Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 15:07
Operator : AJ\MA
Sample : M3984-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.903	3.993	677682	388050	21.407	23.815	
2)	SA Decachlor...	10.927	9.328	509570	545930	23.489	24.983	
	Target Compounds							
3)	L1 AR-1016-1	6.214	5.257	102398	29614	95.505	41.092	#
4)	L1 AR-1016-2	6.251	5.279	38524	35923	24.559	36.408	#
5)	L1 AR-1016-3	6.317	5.473	40735	32951	41.601	60.439	#
6)	L1 AR-1016-4	6.421	5.523	27547	74553	35.182	168.258	#
7)	L1 AR-1016-5	6.739	5.754	88029	66896	118.934	121.004	
8)	L2 AR-1221-1	5.153	0.000	42998	0	114.567	N.D.	#
9)	L2 AR-1221-2	0.000	4.346	0	10986	N.D.	64.465	#
10)	L2 AR-1221-3	5.340	4.443	39446	18273	46.079	33.796	#
11)	L3 AR-1232-1	5.340	4.443	39446	18273	61.634	45.185	#
12)	L3 AR-1232-2	5.930	5.279	68983	35923	191.624	86.023	#
13)	L3 AR-1232-3	6.251	5.473	38524	32951	59.206	148.525	#
14)	L3 AR-1232-4	6.421	5.568	27547	63523	82.181	270.656	#
15)	L3 AR-1232-5	6.521	5.754	92206	66896	400.075	306.229	
16)	L4 AR-1242-1	6.214	5.257	102398	29614	126.526	55.212	#
17)	L4 AR-1242-2	6.251	5.279	38524	35923	33.027	49.048	#
18)	L4 AR-1242-3	6.317	5.473	40735	32951	55.578	80.022	#
19)	L4 AR-1242-4	6.421	5.568	27547	63523	46.059	150.372	#
20)	L4 AR-1242-5	7.209	6.136	71859	116451	115.701	219.448	#
21)	L5 AR-1248-1	6.214	5.257	102398	29614	159.462	68.193	#
22)	L5 AR-1248-2	6.521	5.523	92206	74553	111.742	125.807	
23)	L5 AR-1248-3	6.739	5.568	88029	63523	89.500	104.838	
24)	L5 AR-1248-4	7.142f	5.754	223702	66896	206.069	98.241	#
25)	L5 AR-1248-5	7.209	6.178	71859	31205	68.863	44.271	#
26)	L6 AR-1254-1	7.142	6.136	223702	116451	204.947	111.850	#
27)	L6 AR-1254-2	7.372	6.295	154193	47654	95.460	49.449	#
28)	L6 AR-1254-3	7.752	6.719	123599	55297	74.285	36.758	#
29)	L6 AR-1254-4	8.047	6.958	34761	32645	28.457	33.901	
30)	L6 AR-1254-5	8.479	7.389	106658	65039	84.062	46.208	#
31)	L7 AR-1260-1	7.917	6.857	68550	63841	55.783	59.281	
32)	L7 AR-1260-2	8.182	7.053	119405	56115	86.248	43.813	#
33)	L7 AR-1260-3	8.549	7.210	48736	60208	58.923	50.047	
34)	L7 AR-1260-4	8.779	7.695	48216	31590	48.363	33.919	#
35)	L7 AR-1260-5	9.105	7.943	35777	43424	18.880	20.245	
36)	L8 AR-1262-1	8.549	7.389	48736	65039	36.499	92.256	#
37)	L8 AR-1262-2	9.105	7.943	35777	43424	16.265	19.115	
38)	L8 AR-1262-3	0.000	8.232	0	26428	N.D.	26.002	#
39)	L8 AR-1262-4	0.000	8.295	0	25204	N.D.	14.032	#
40)	L8 AR-1262-5	0.000	8.794	0	16389	N.D.	18.001	#
41)	L9 AR-1268-1	0.000	8.232	0	26428	N.D.	9.064	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 15:07
Operator : AJ\MA
Sample : M3984-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.295	0	25204	N.D.	9.455 #
44) L9	AR-1268-4	0.000	8.794	0	16389	N.D.	15.923 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

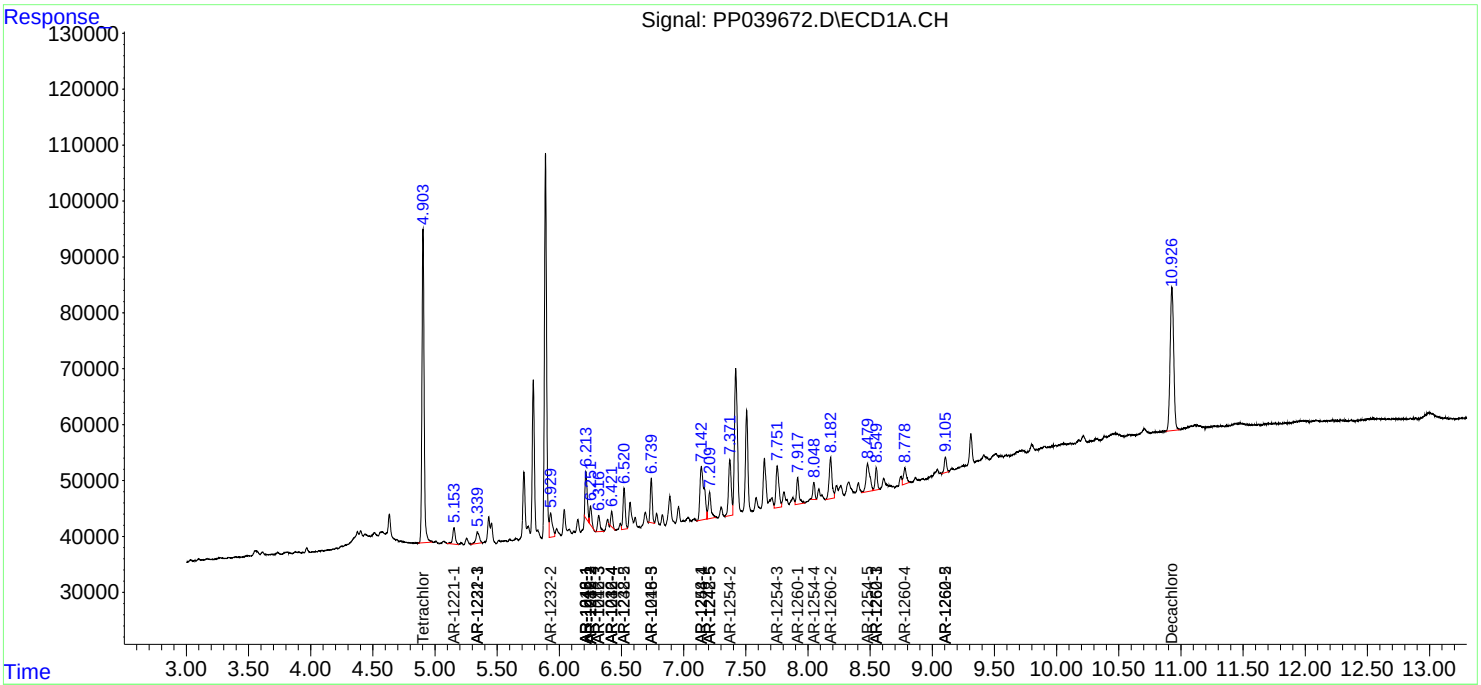
Quantitation Report (Not Reviewed)

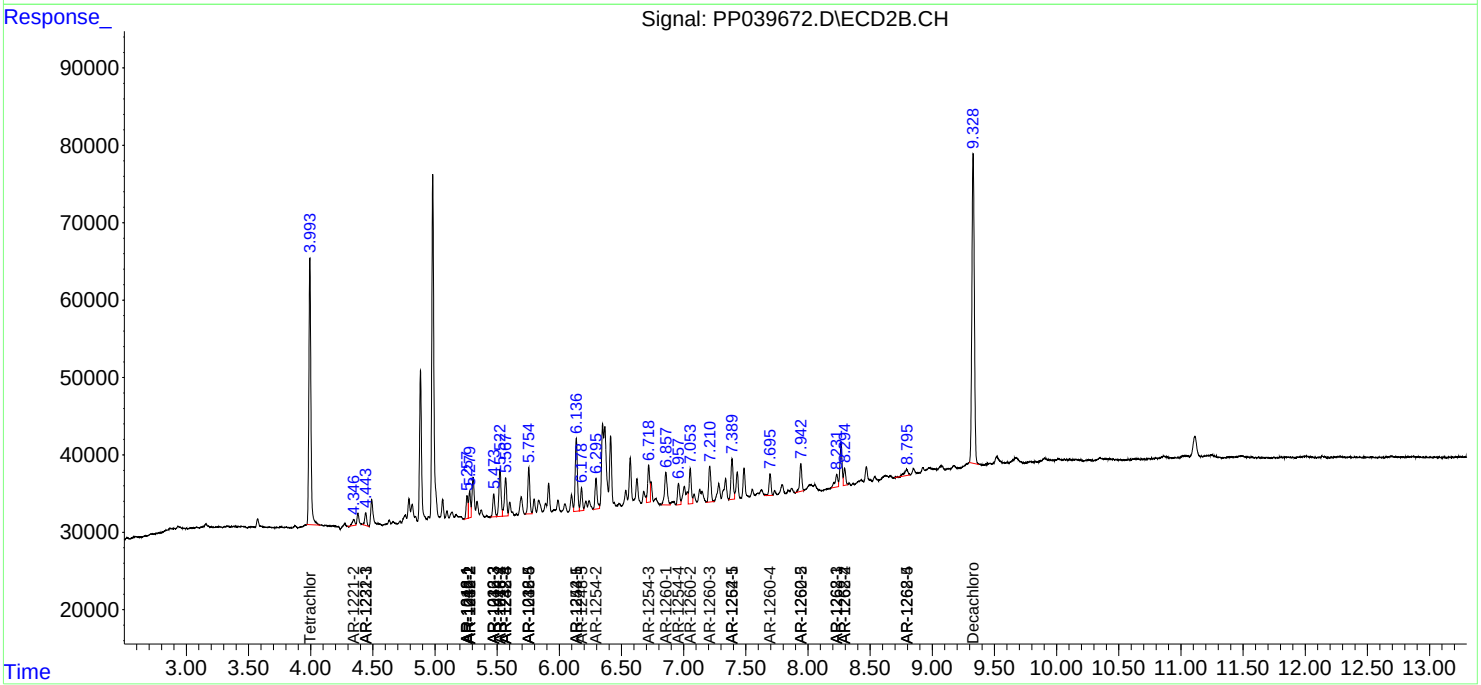
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 15:07
Operator : AJ\MA
Sample : M3984-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

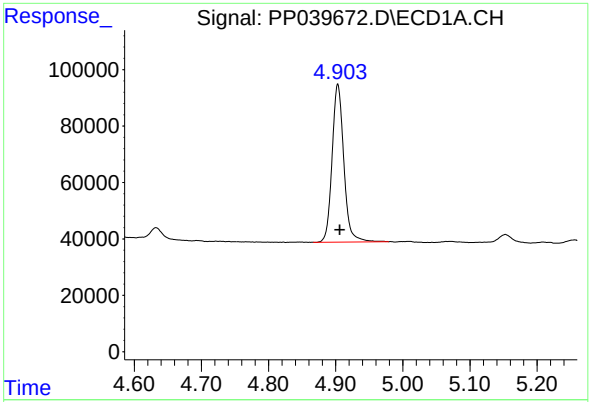
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



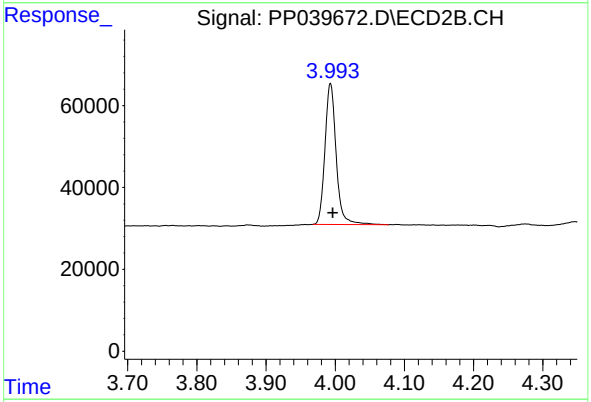




#1 Tetrachloro-m-xylene

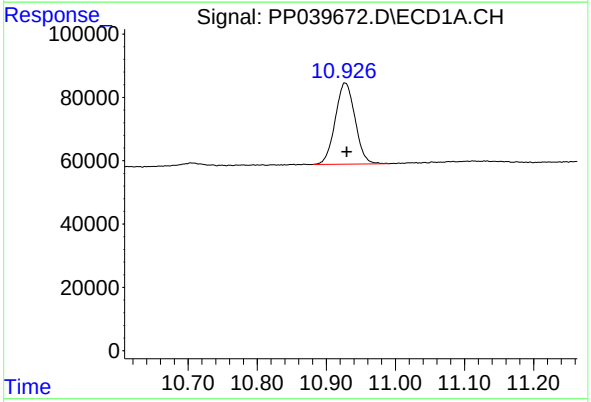
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 677682
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



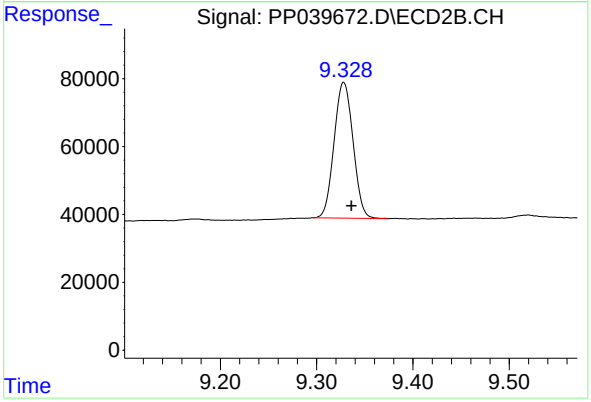
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 388050
Conc: 23.82 ng/ml



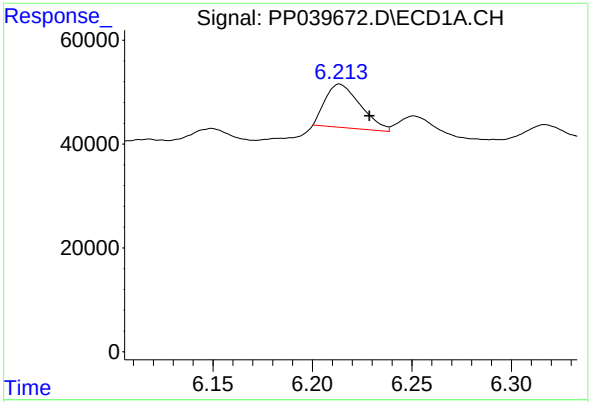
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 509570
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

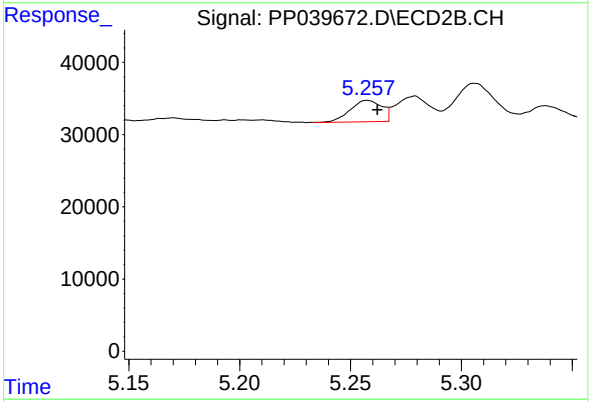
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 545930
Conc: 24.98 ng/ml



#3 AR-1016-1

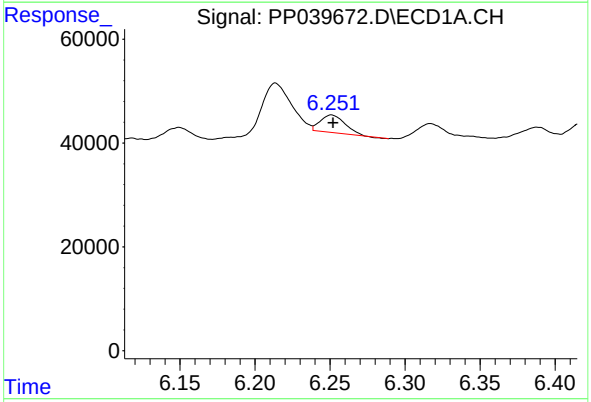
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 102398
Conc: 95.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



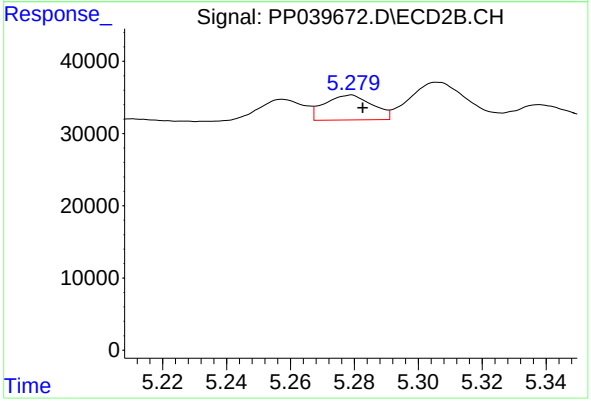
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 29614
Conc: 41.09 ng/ml



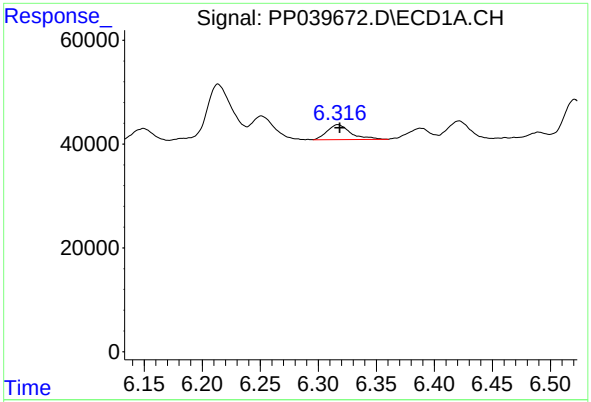
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 38524
Conc: 24.56 ng/ml



#4 AR-1016-2

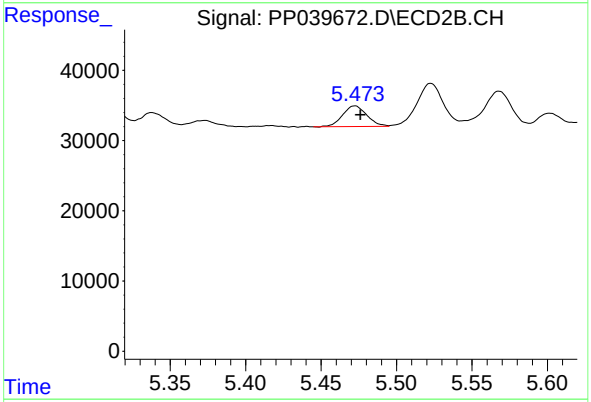
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 35923
Conc: 36.41 ng/ml



#5 AR-1016-3

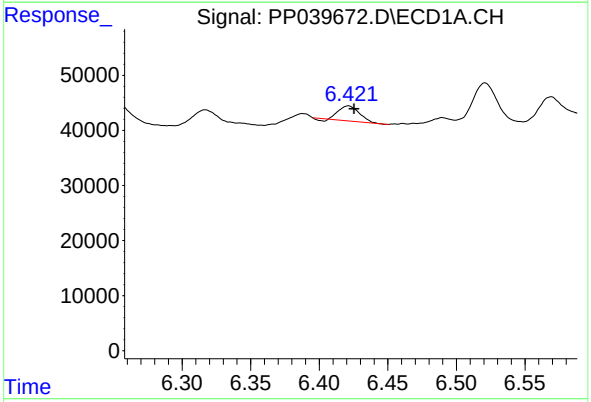
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 40735
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



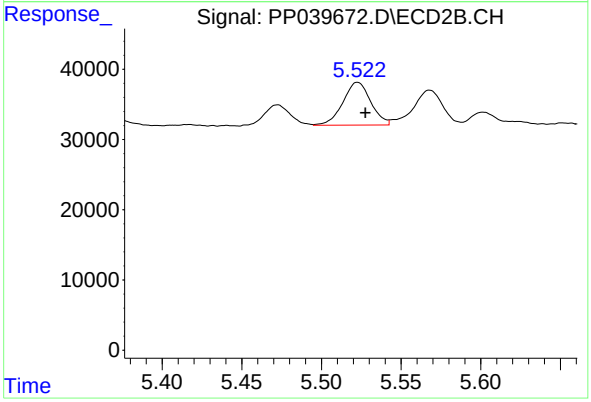
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 32951
Conc: 60.44 ng/ml



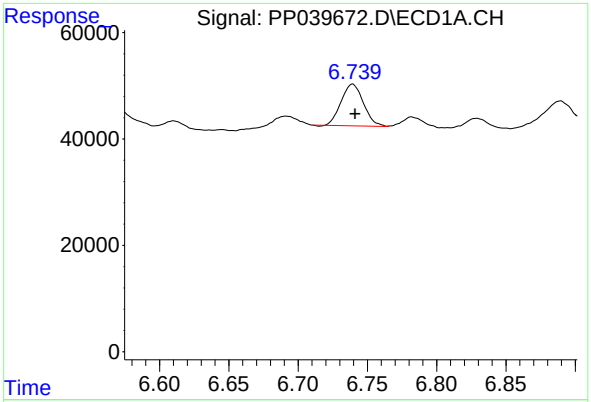
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 27547
Conc: 35.18 ng/ml



#6 AR-1016-4

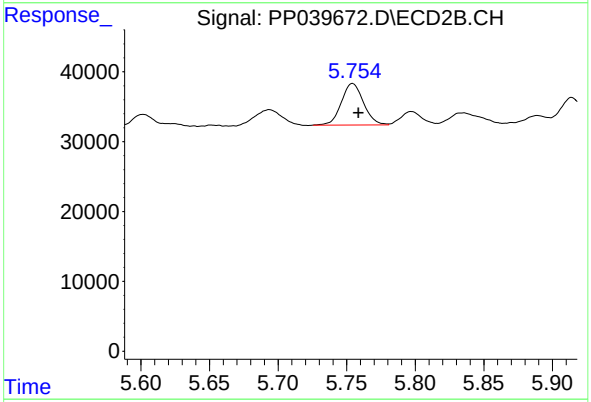
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 74553
Conc: 168.26 ng/ml



#7 AR-1016-5

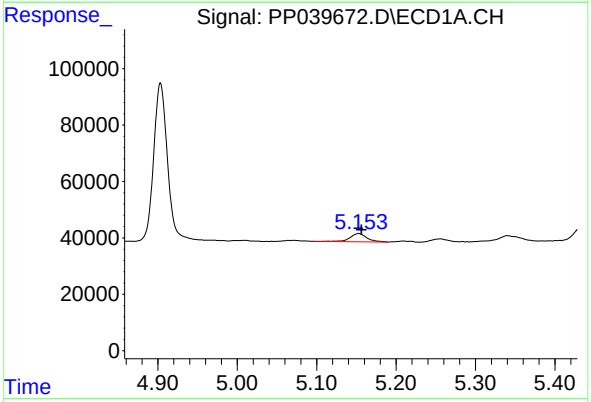
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 88029
Conc: 118.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



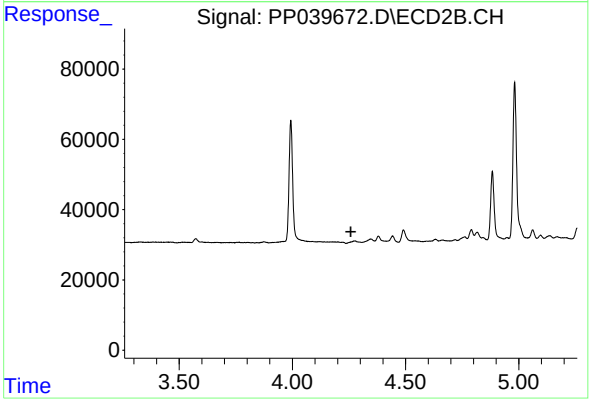
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 66896
Conc: 121.00 ng/ml



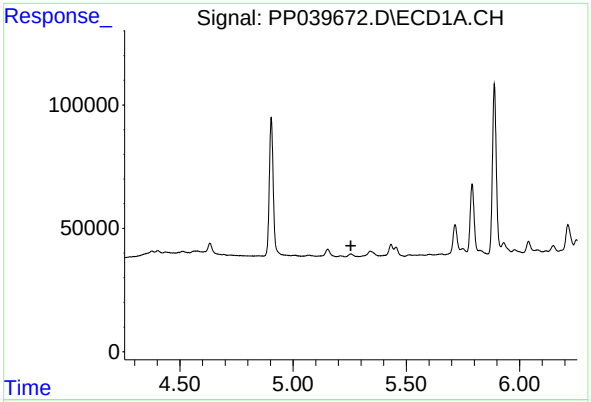
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 42998
Conc: 114.57 ng/ml



#8 AR-1221-1

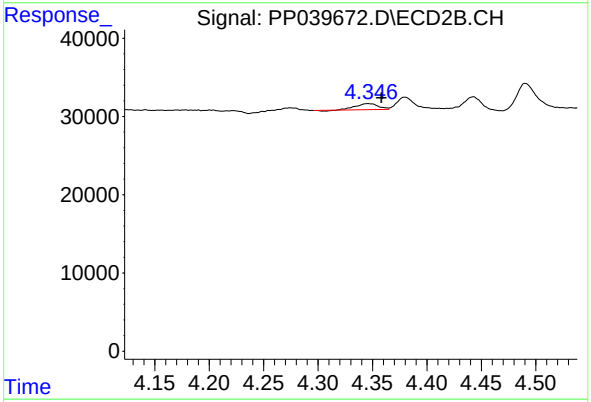
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

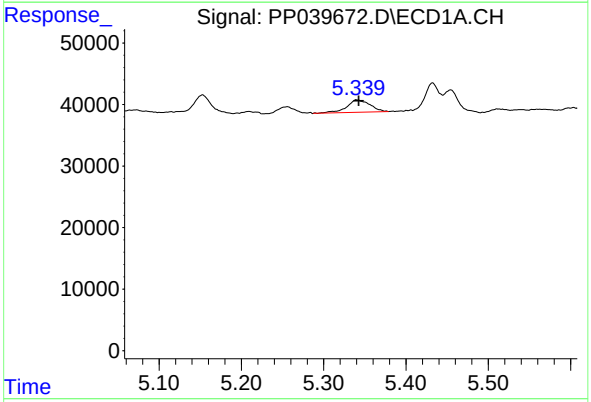
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



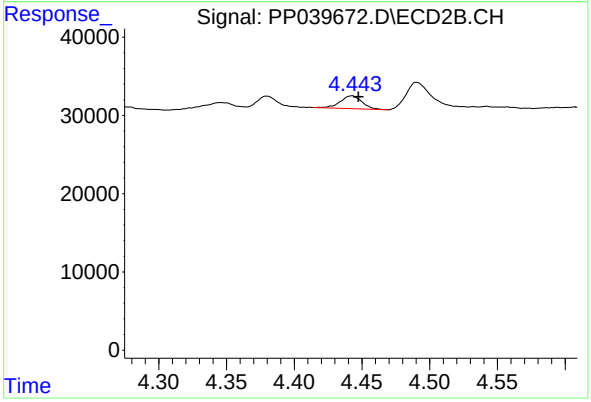
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 10986
Conc: 64.46 ng/ml



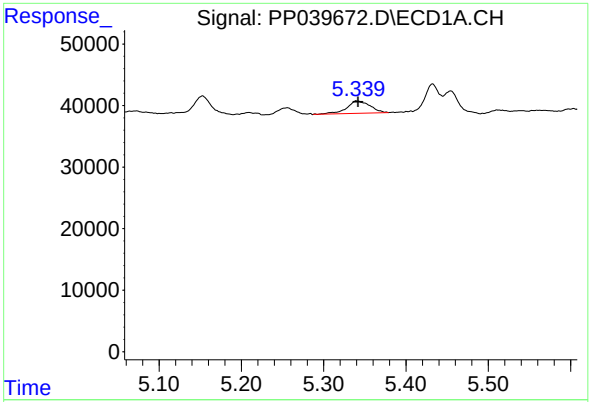
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 39446
Conc: 46.08 ng/ml



#10 AR-1221-3

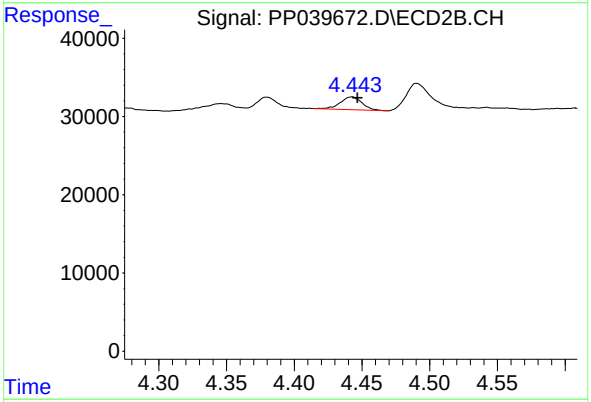
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 18273
Conc: 33.80 ng/ml



#11 AR-1232-1

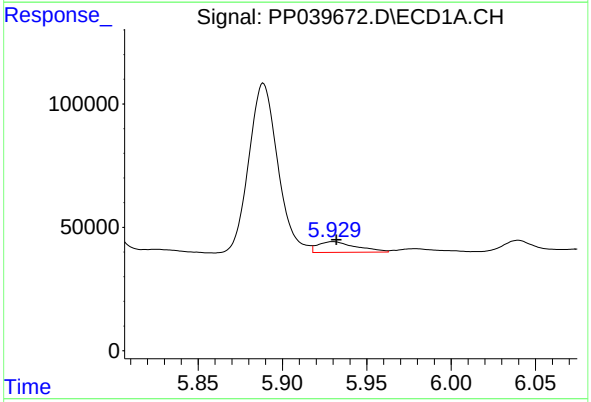
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 39446
Conc: 61.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



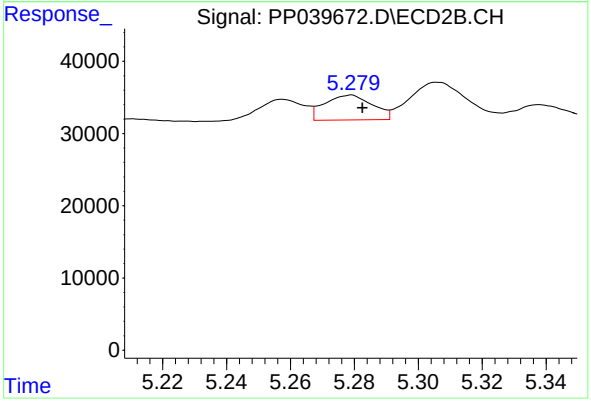
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 18273
Conc: 45.18 ng/ml



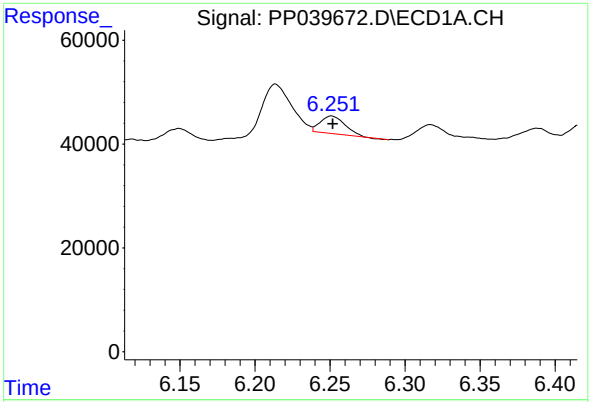
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 68983
Conc: 191.62 ng/ml



#12 AR-1232-2

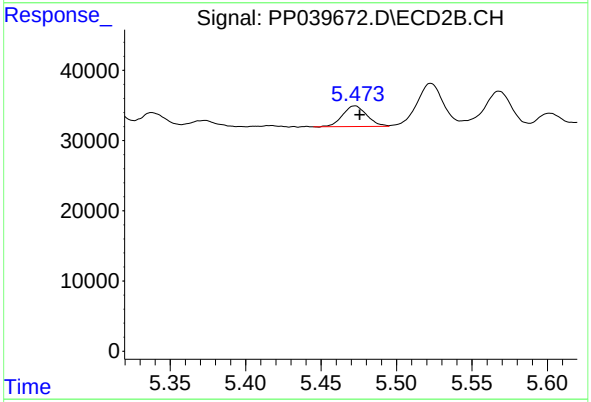
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 35923
Conc: 86.02 ng/ml



#13 AR-1232-3

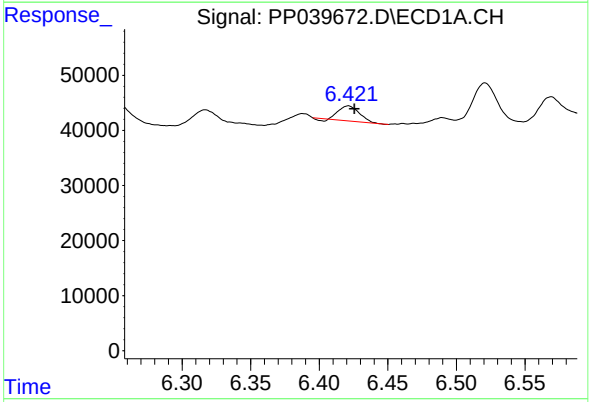
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 38524
Conc: 59.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



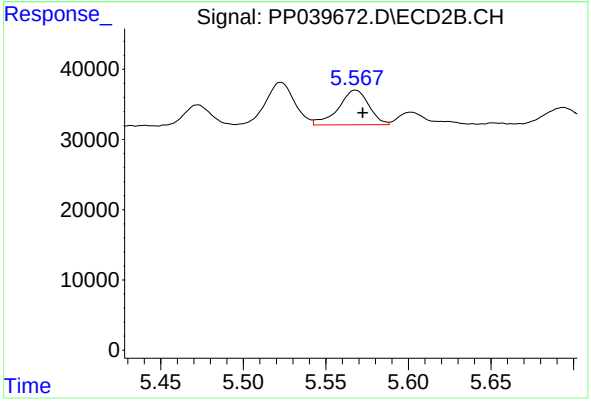
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 32951
Conc: 148.53 ng/ml



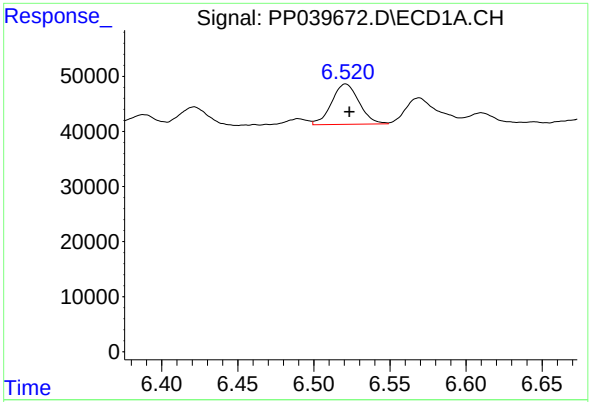
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 27547
Conc: 82.18 ng/ml



#14 AR-1232-4

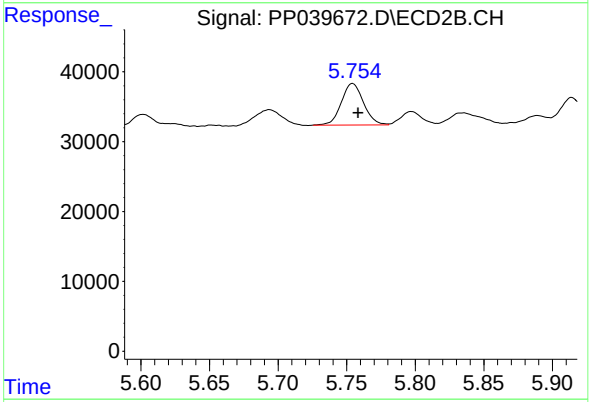
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 63523
Conc: 270.66 ng/ml



#15 AR-1232-5

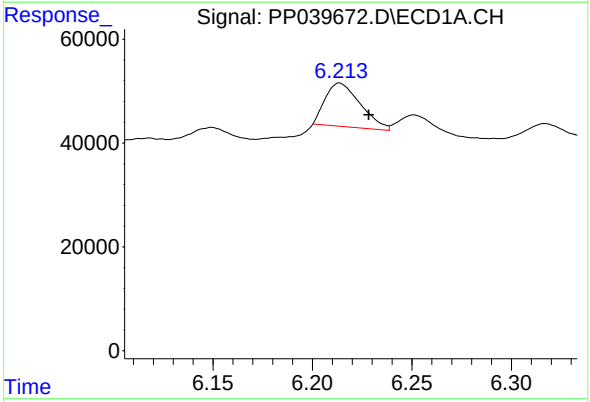
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 92206
Conc: 400.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



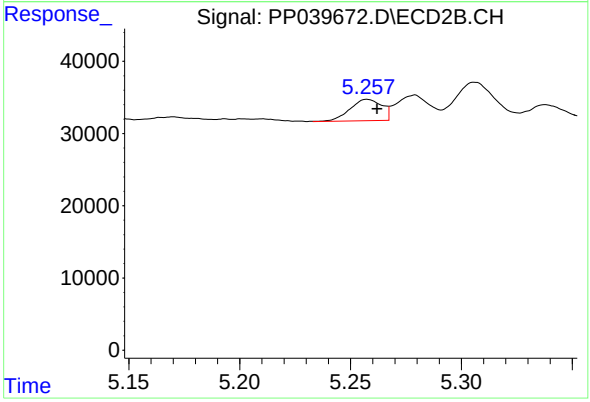
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 66896
Conc: 306.23 ng/ml



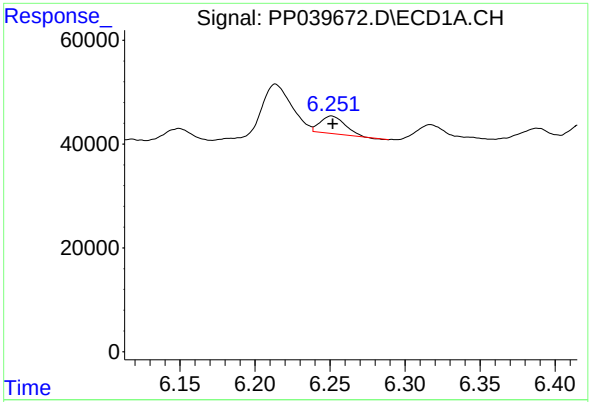
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 102398
Conc: 126.53 ng/ml



#16 AR-1242-1

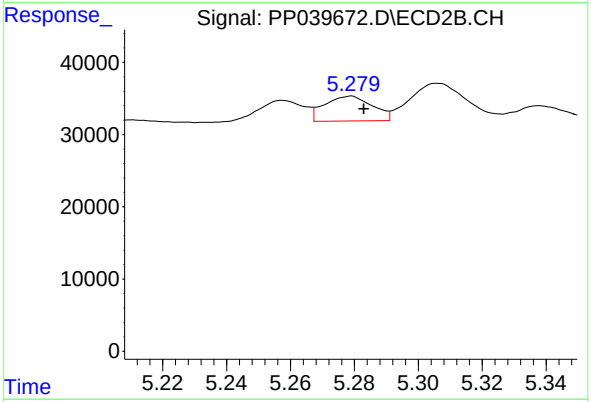
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 29614
Conc: 55.21 ng/ml



#17 AR-1242-2

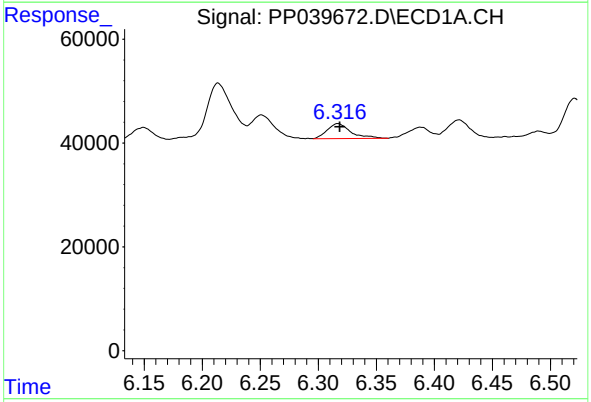
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 38524
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



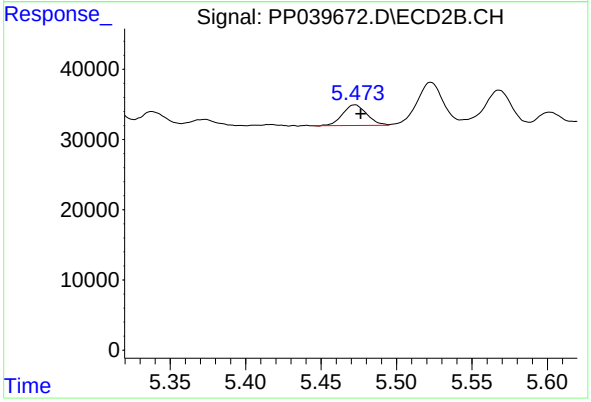
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 35923
Conc: 49.05 ng/ml



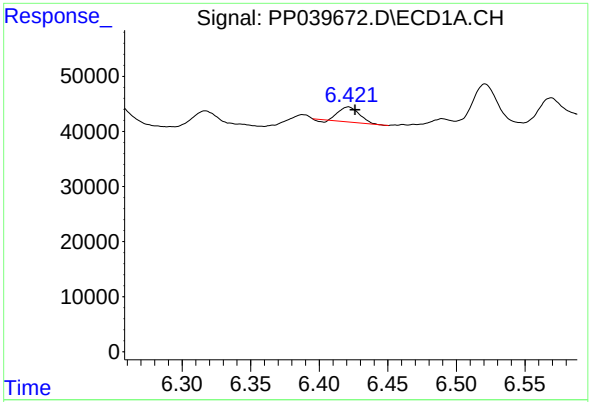
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 40735
Conc: 55.58 ng/ml



#18 AR-1242-3

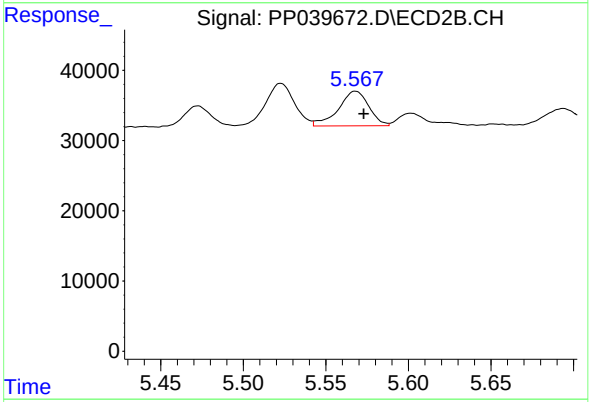
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 32951
Conc: 80.02 ng/ml



#19 AR-1242-4

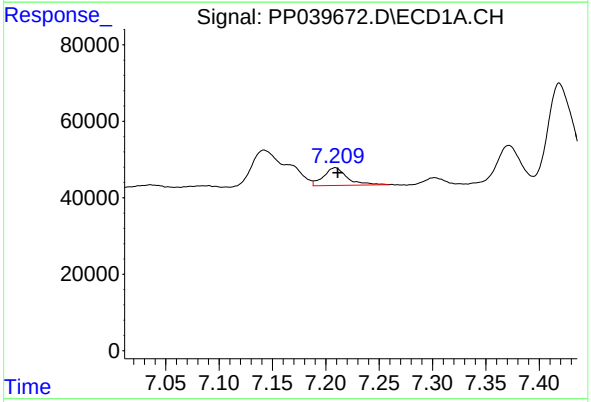
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 27547
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



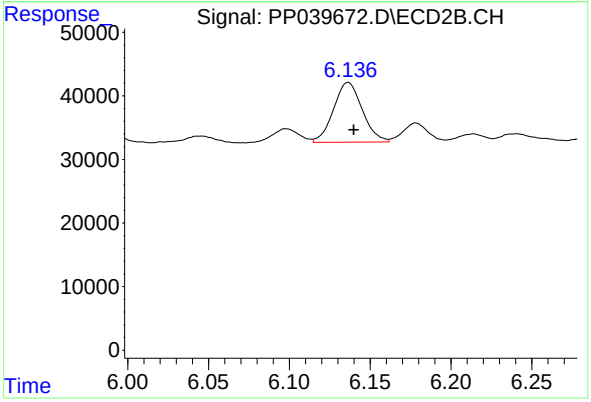
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 63523
Conc: 150.37 ng/ml



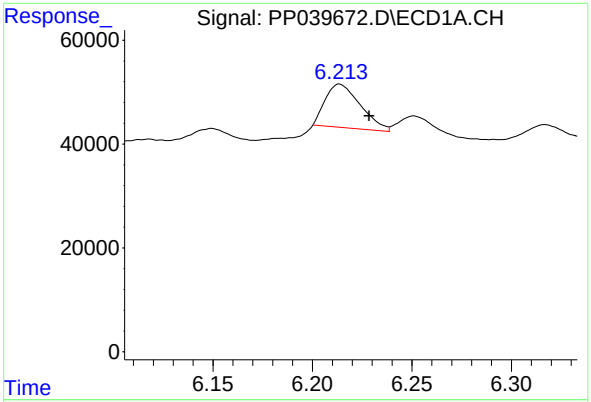
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 71859
Conc: 115.70 ng/ml



#20 AR-1242-5

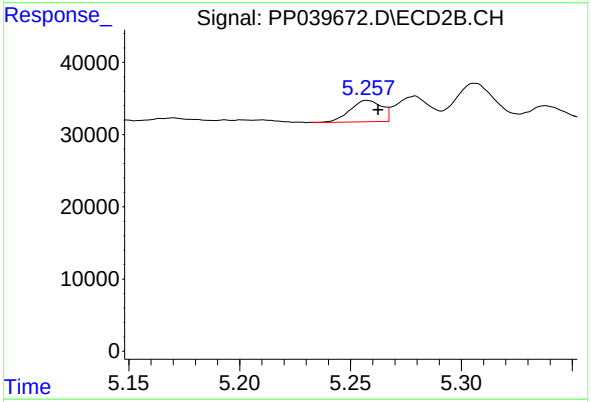
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 116451
Conc: 219.45 ng/ml



#21 AR-1248-1

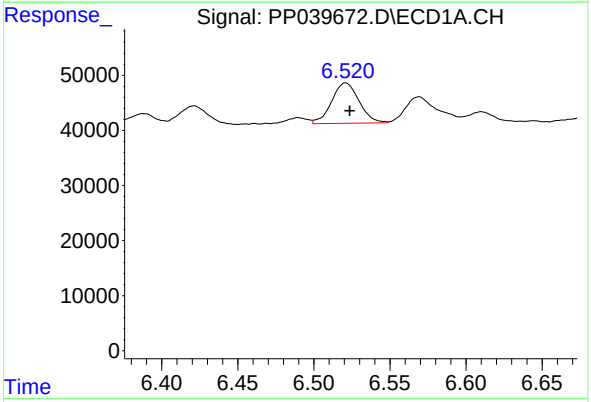
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 102398
Conc: 159.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



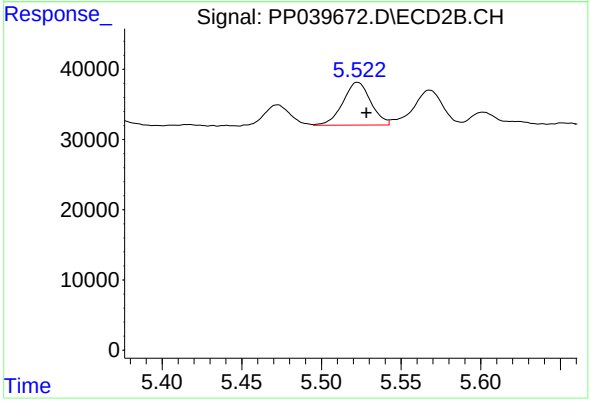
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 29614
Conc: 68.19 ng/ml



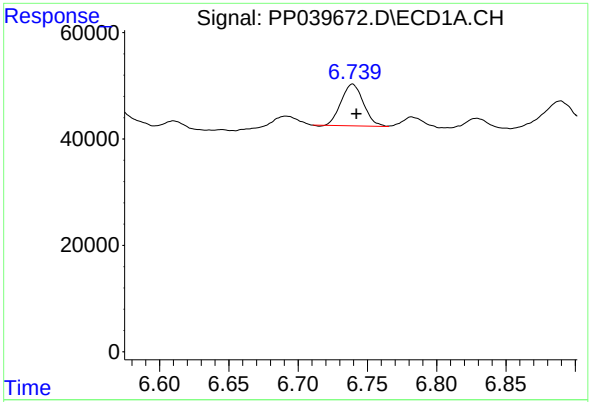
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 92206
Conc: 111.74 ng/ml



#22 AR-1248-2

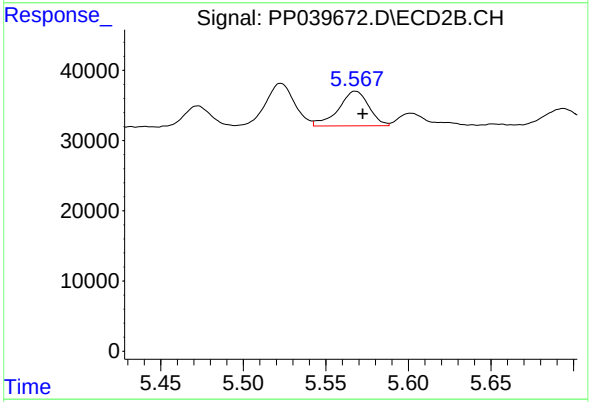
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 74553
Conc: 125.81 ng/ml



#23 AR-1248-3

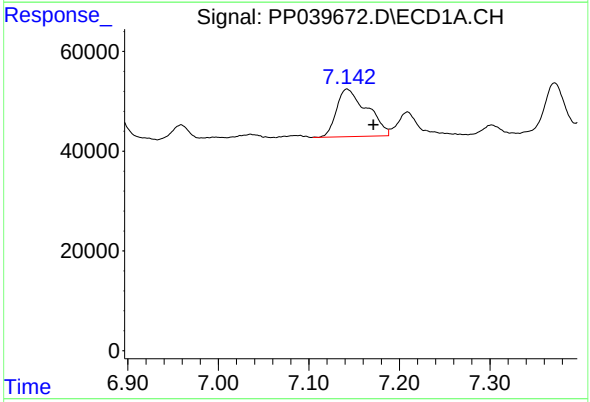
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 88029
Conc: 89.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



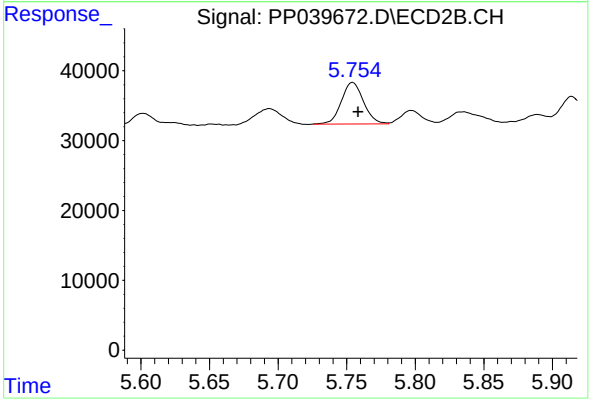
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 63523
Conc: 104.84 ng/ml



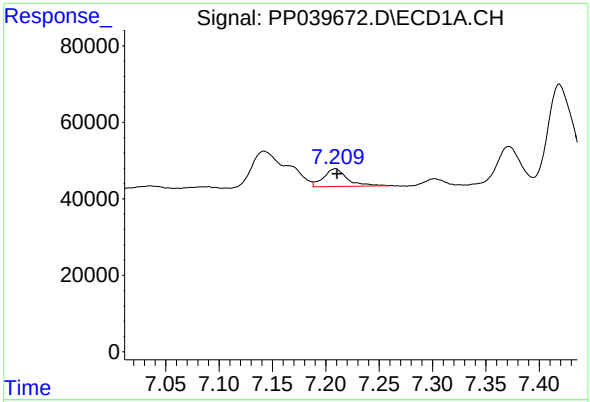
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.029 min
Response: 223702
Conc: 206.07 ng/ml



#24 AR-1248-4

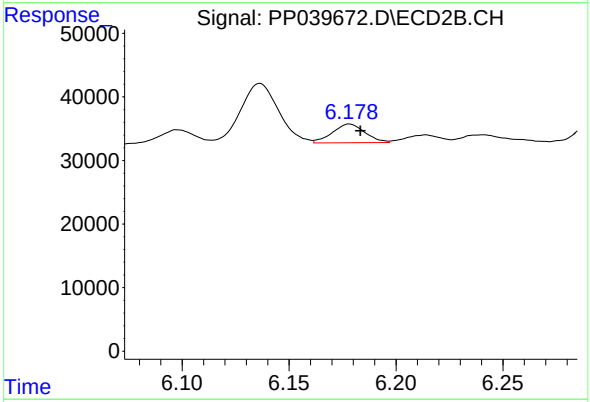
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 66896
Conc: 98.24 ng/ml



#25 AR-1248-5

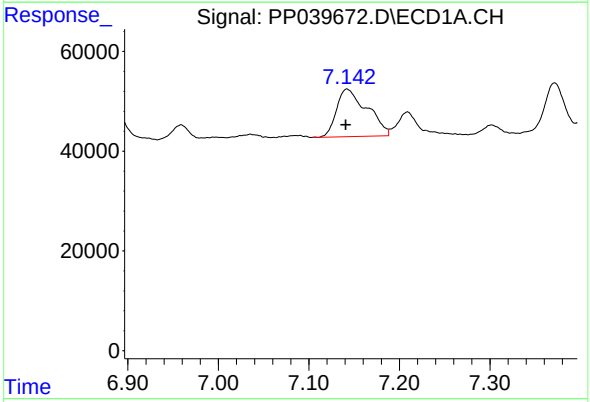
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 71859
Conc: 68.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



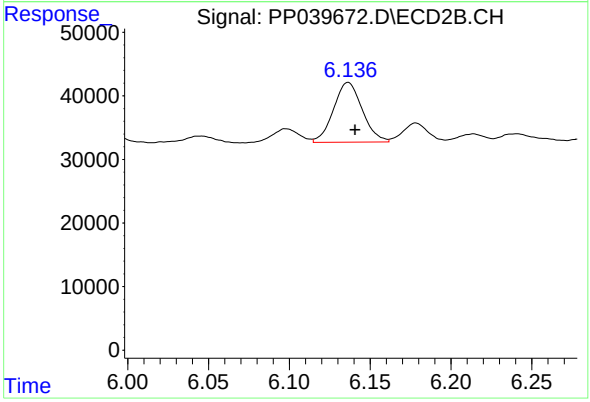
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 31205
Conc: 44.27 ng/ml



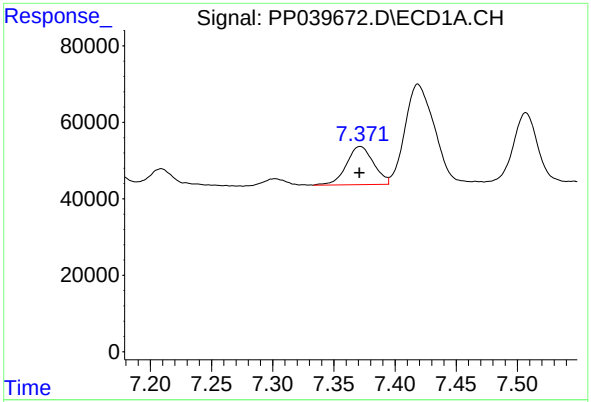
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 223702
Conc: 204.95 ng/ml



#26 AR-1254-1

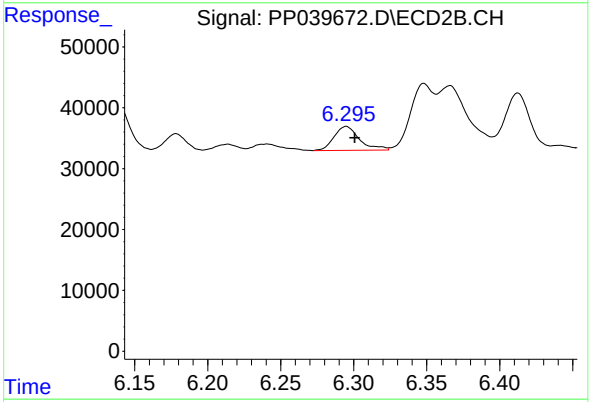
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 116451
Conc: 111.85 ng/ml



#27 AR-1254-2

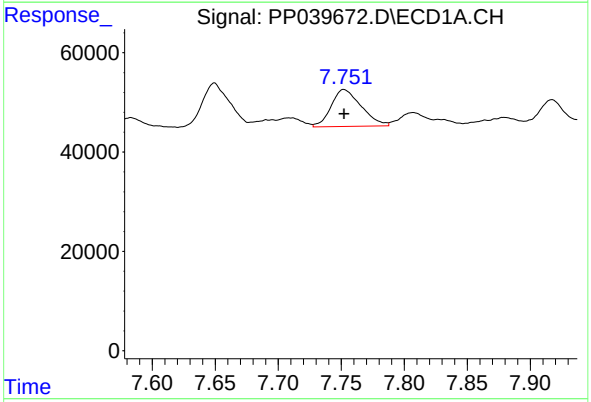
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 154193
Conc: 95.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



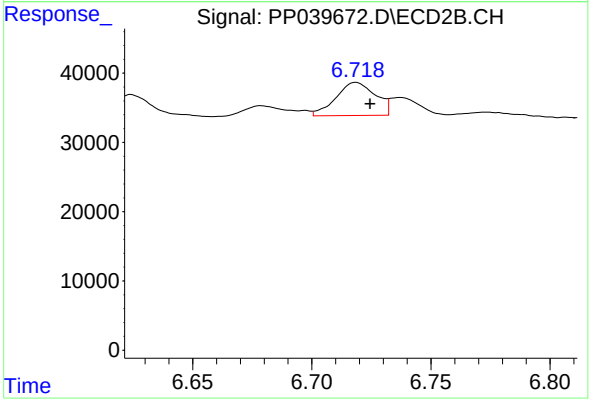
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 47654
Conc: 49.45 ng/ml



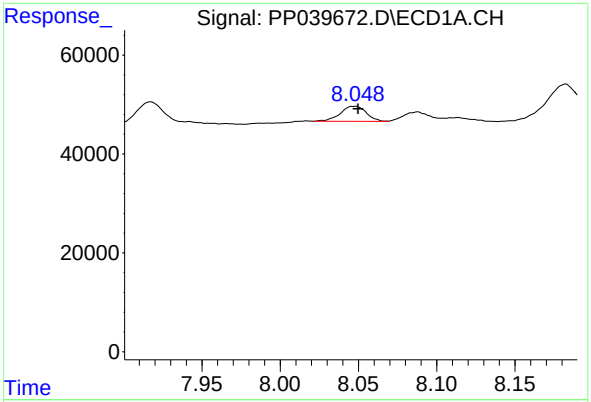
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 123599
Conc: 74.28 ng/ml



#28 AR-1254-3

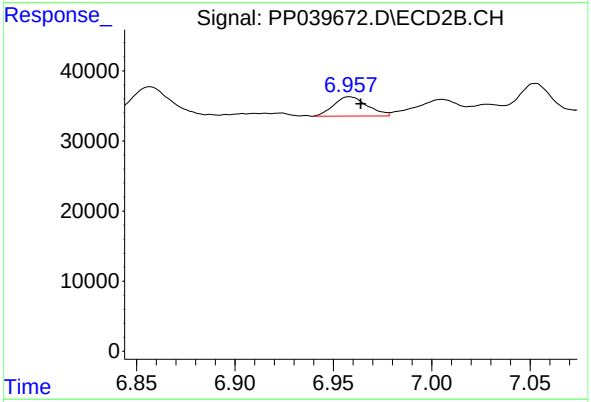
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 55297
Conc: 36.76 ng/ml



#29 AR-1254-4

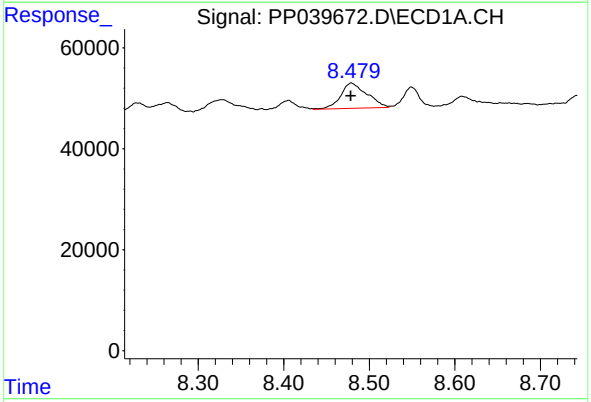
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 34761
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



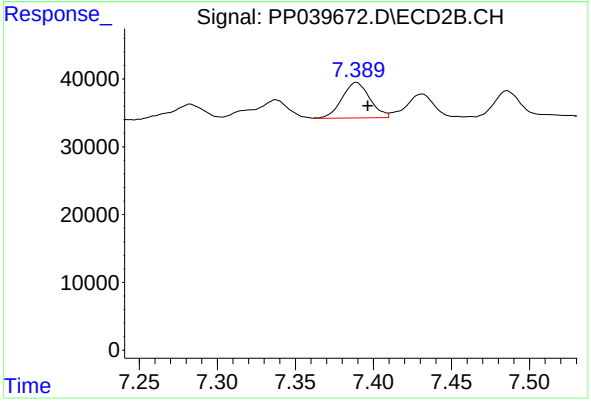
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 32645
Conc: 33.90 ng/ml



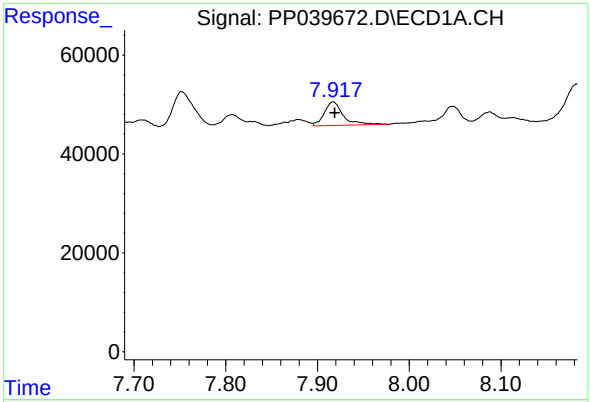
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 106658
Conc: 84.06 ng/ml



#30 AR-1254-5

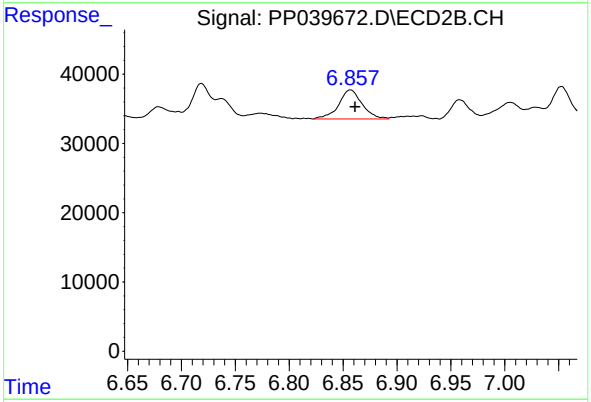
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 65039
Conc: 46.21 ng/ml



#31 AR-1260-1

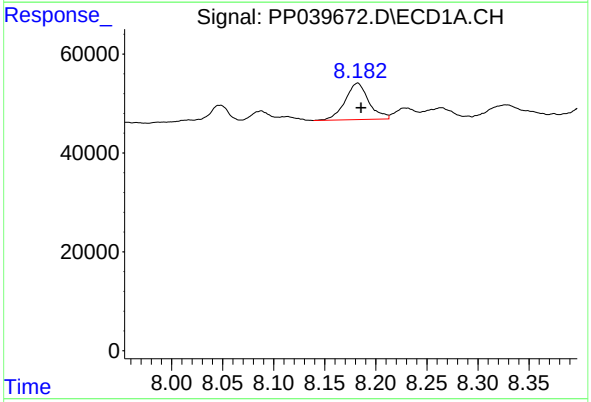
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 68550
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



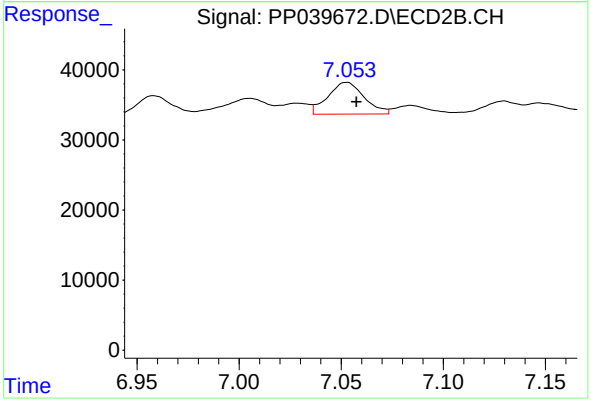
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 63841
Conc: 59.28 ng/ml



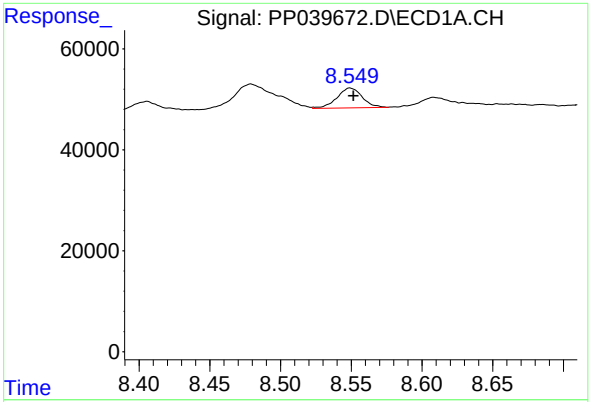
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 119405
Conc: 86.25 ng/ml



#32 AR-1260-2

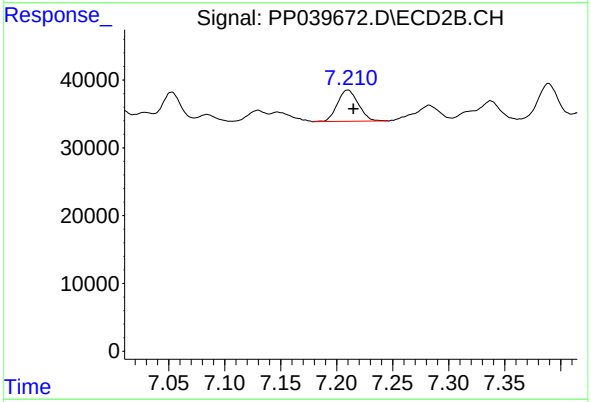
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 56115
Conc: 43.81 ng/ml



#33 AR-1260-3

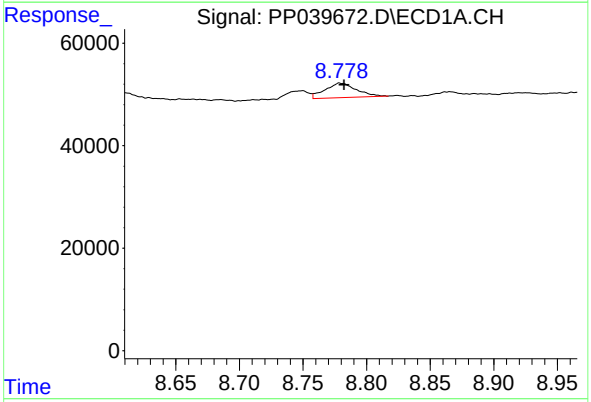
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 48736
Conc: 58.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



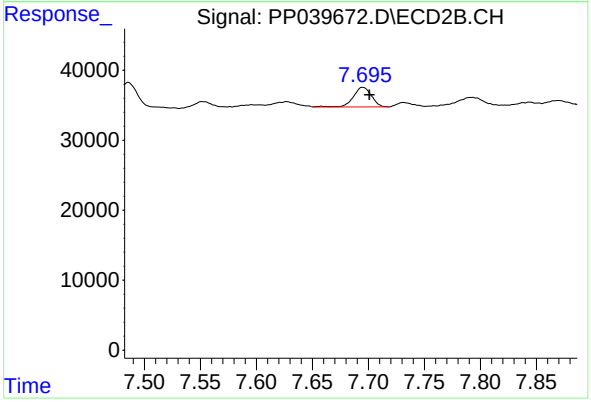
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 60208
Conc: 50.05 ng/ml



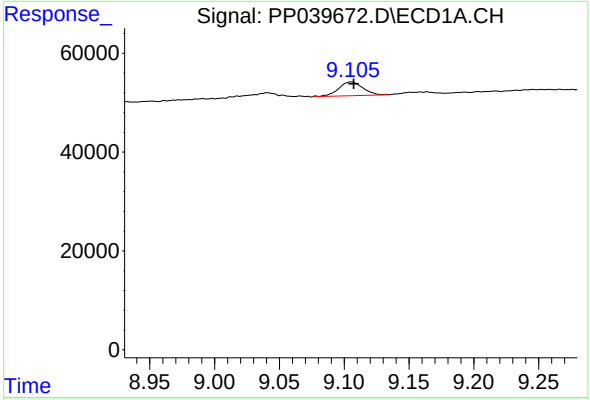
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 48216
Conc: 48.36 ng/ml



#34 AR-1260-4

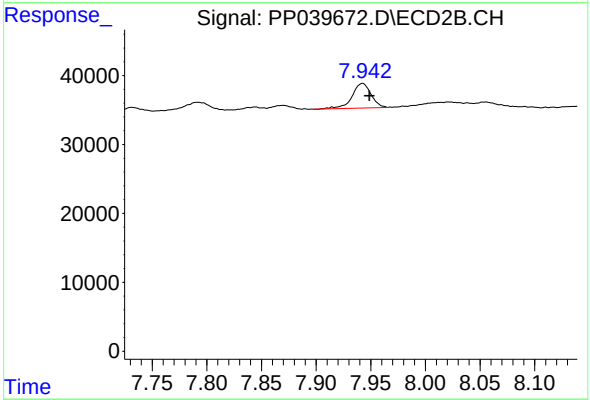
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 31590
Conc: 33.92 ng/ml



#35 AR-1260-5

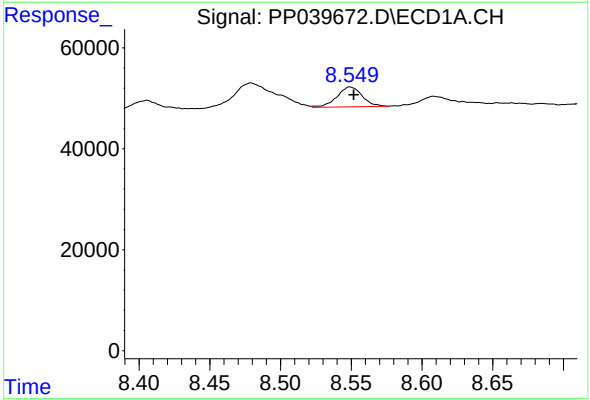
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 35777
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



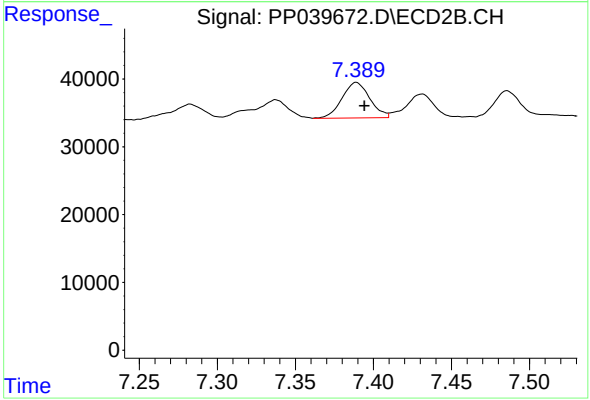
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 43424
Conc: 20.24 ng/ml



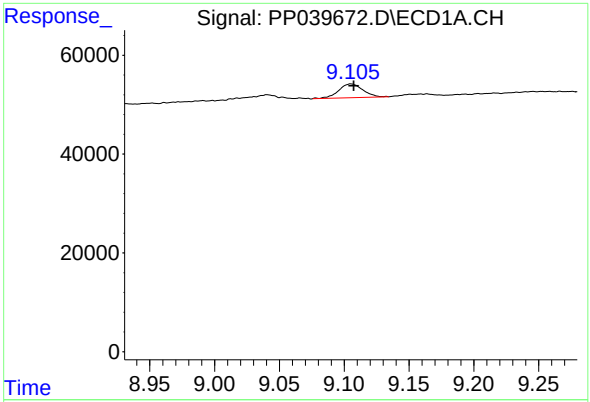
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 48736
Conc: 36.50 ng/ml



#36 AR-1262-1

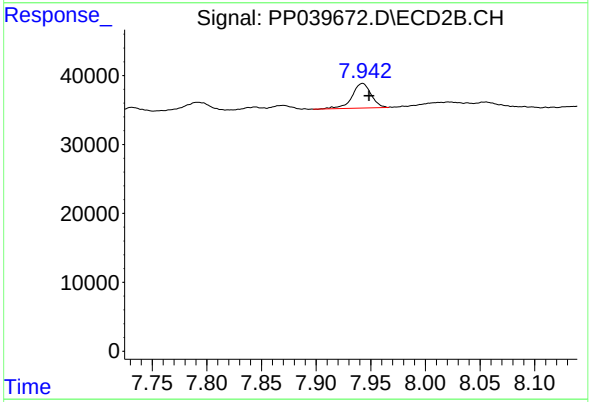
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 65039
Conc: 92.26 ng/ml



#37 AR-1262-2

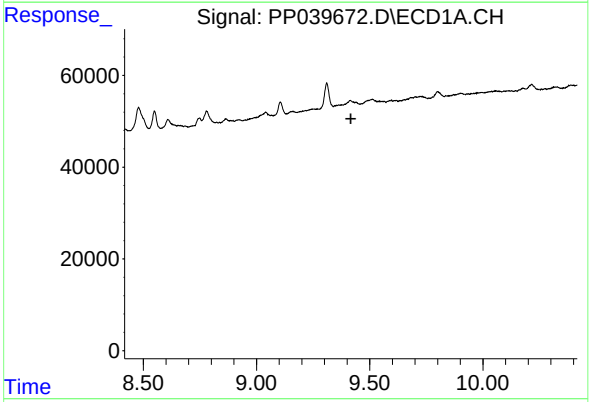
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 35777
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



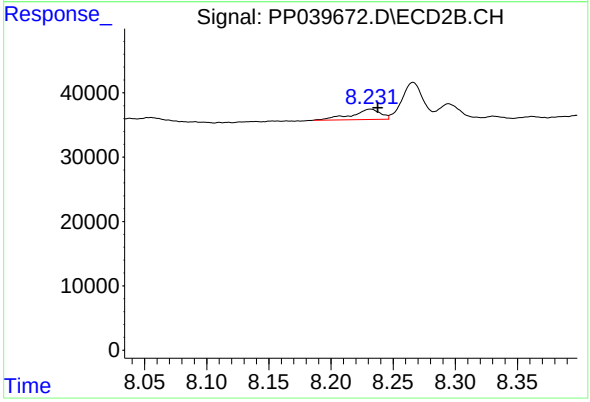
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 43424
Conc: 19.11 ng/ml



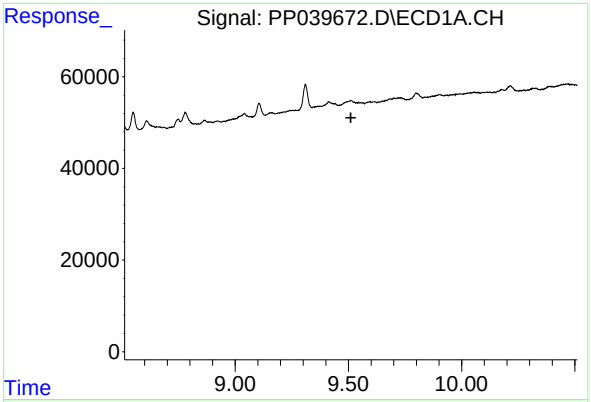
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

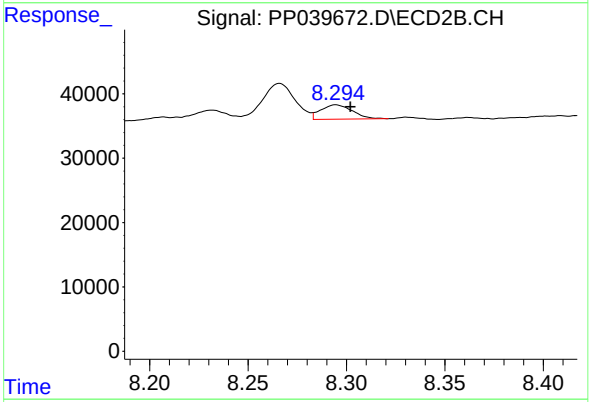
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 26428
Conc: 26.00 ng/ml



#39 AR-1262-4

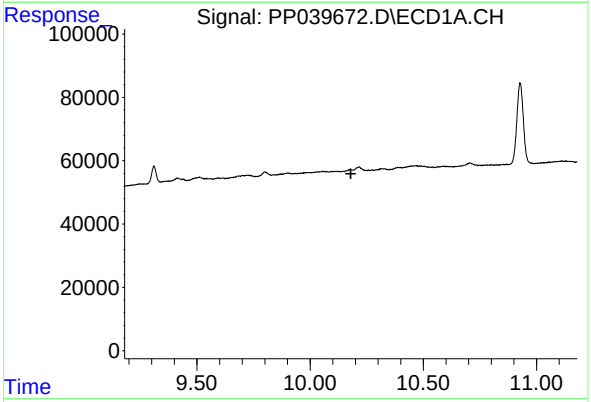
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



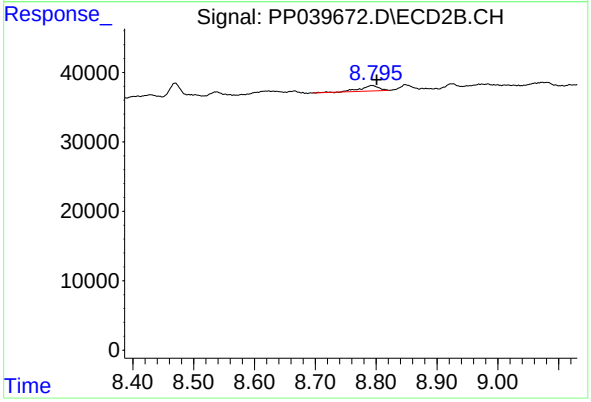
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 25204
Conc: 14.03 ng/ml



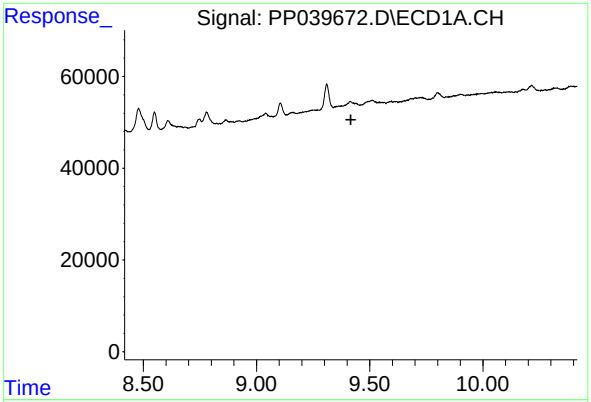
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

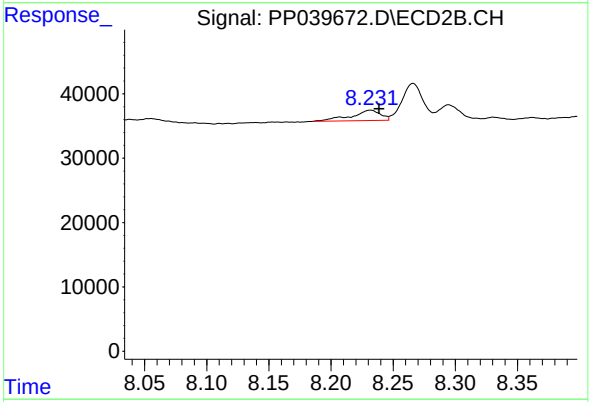
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 16389
Conc: 18.00 ng/ml



#41 AR-1268-1

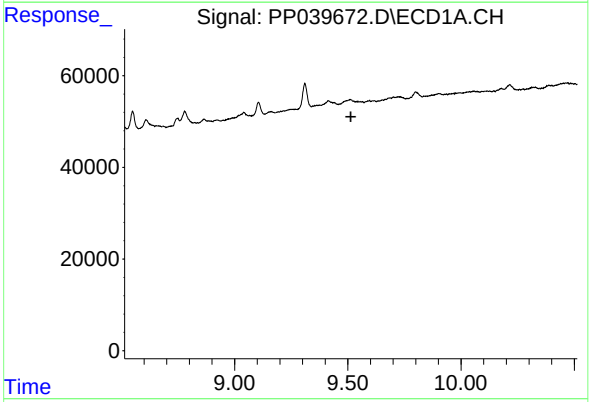
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



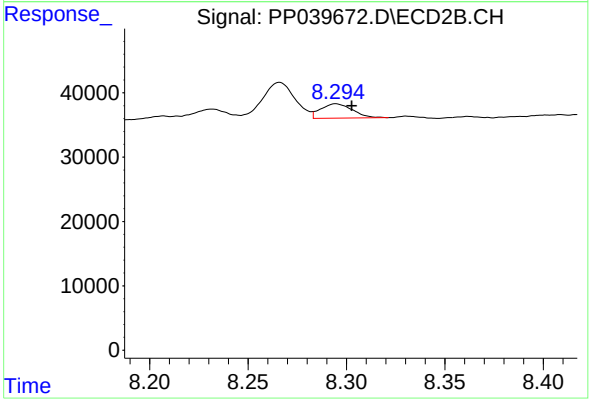
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 26428
Conc: 9.06 ng/ml



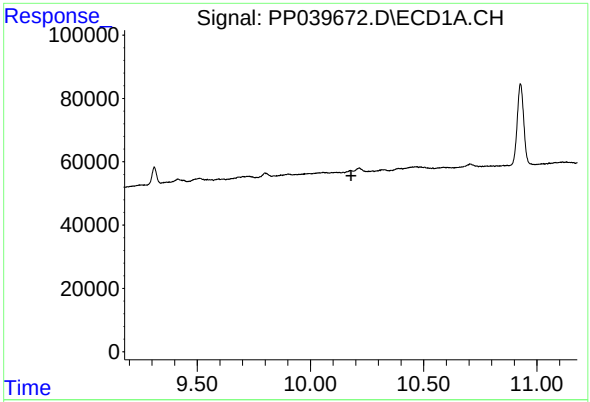
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

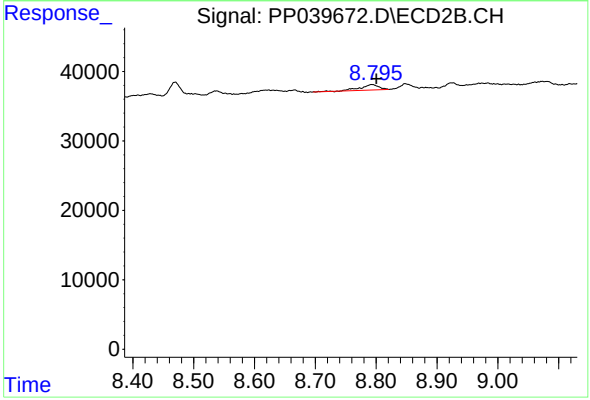
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 25204
Conc: 9.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 16389
Conc: 15.92 ng/ml