Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 18:08
Operator : AJ\MA
Sample : M3971-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:23:07 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...	4.907	3.996	601255	358175	18.993	21.982	
2)	SA Decachlor...	10.929	9.332	466742	525755	21.515	24.059	
	Target Compounds							
3)	L1 AR-1016-1	6.245f	0.000	30109	0	28.082	N.D.	#
4)	L1 AR-1016-2	6.245	0.000	30109	0	19.194	N.D.	#
6)	L1 AR-1016-4	0.000	5.526	0	10857	N.D.	24.502	#
8)	L2 AR-1221-1	5.152	0.000	30011	0	79.965	N.D.	#
9)	L2 AR-1221-2	0.000	4.341f	0	25723	N.D.	150.944	#
10)	L2 AR-1221-3	5.360f	4.445	60341	10411	70.489	19.256	#
11)	L3 AR-1232-1	5.360f	4.445	60341	10411	94.284	25.745	#
12)	L3 AR-1232-2	5.956f	0.000	81817	0	227.276	N.D.	#
13)	L3 AR-1232-3	6.245	0.000	30109	0	46.273	N.D.	#
16)	L4 AR-1242-1	6.245f	0.000	30109	0	37.203	N.D.	#
17)	L4 AR-1242-2	6.245	0.000	30109	0	25.812	N.D.	#
20)	L4 AR-1242-5	7.212	6.141	55744	93811	89.754	176.784	#
21)	L5 AR-1248-1	6.245f	0.000	30109	0	46.888	N.D.	#
22)	L5 AR-1248-2	0.000	5.526	0	10857	N.D.	18.320	#
24)	L5 AR-1248-4	7.176	0.000	61194	0	56.370	N.D.	#
25)	L5 AR-1248-5	7.212	6.184	55744	17290	53.420	24.529	#
26)	L6 AR-1254-1	7.145	6.141	119761	93811	109.720	90.105	
27)	L6 AR-1254-2	7.374	6.299	166490	46205	103.073	47.945	#
28)	L6 AR-1254-3	7.755	6.723	249531	237715	149.971	158.018	
29)	L6 AR-1254-4	8.048	6.961	54935	53046	44.972	55.088	
30)	L6 AR-1254-5	8.476	7.394	229183	490050	180.629	348.162	#
31)	L7 AR-1260-1	7.919	6.859	165962	176353	135.053	163.758	
32)	L7 AR-1260-2	8.183	7.057	377641	172083	272.777	134.356	#
33)	L7 AR-1260-3	8.550	7.213	109505	136091	132.394	113.123	
34)	L7 AR-1260-4	8.780	7.699	172994	96128	173.520	103.216	#
35)	L7 AR-1260-5	9.108	7.946	186008	237020	98.158	110.502	
36)	L8 AR-1262-1	8.550	7.394	109505	490050	82.009	695.120	#
37)	L8 AR-1262-2	9.108	7.946	186008	237020	84.566	104.334	
38)	L8 AR-1262-3	9.439f	8.235	144946	85994	148.481	84.608	#
39)	L8 AR-1262-4	9.512	8.299	47445	205864	79.319	114.611	#
40)	L8 AR-1262-5	10.179	8.798	61769	68471	79.339	75.205	
41)	L9 AR-1268-1	9.439f	8.235	144946	85994	53.825	29.491	#
42)	L9 AR-1268-2	9.512	8.299	47445	205864	18.419	77.227	#
43)	L9 AR-1268-3	0.000	8.510	0	10536	N.D.	4.592	#
44)	L9 AR-1268-4	10.179	8.798	61769	68471	67.239	66.522	
45)	L9 AR-1268-5	10.593	9.082	62022	58971	7.925	8.036	

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

Instrument :
ECD_P
ClientSampleId :

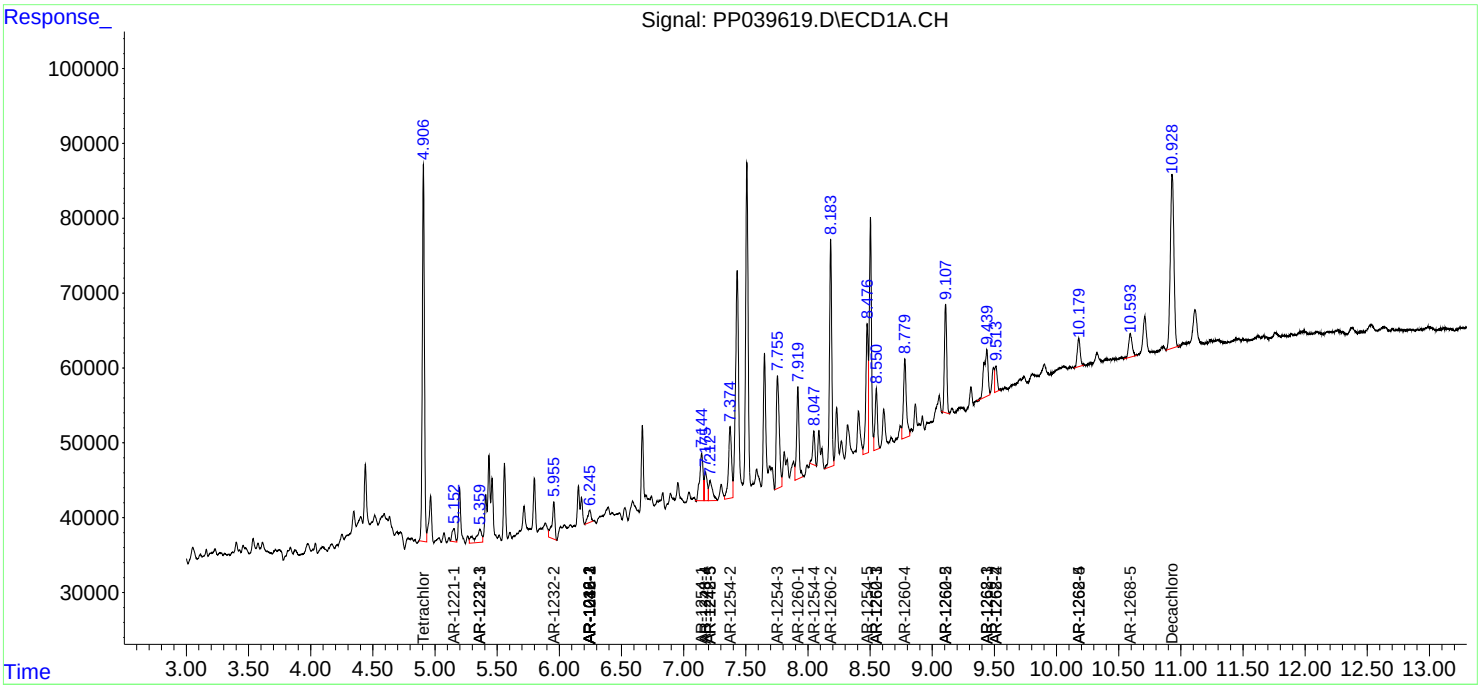
Quantitation Report (Not Reviewed)

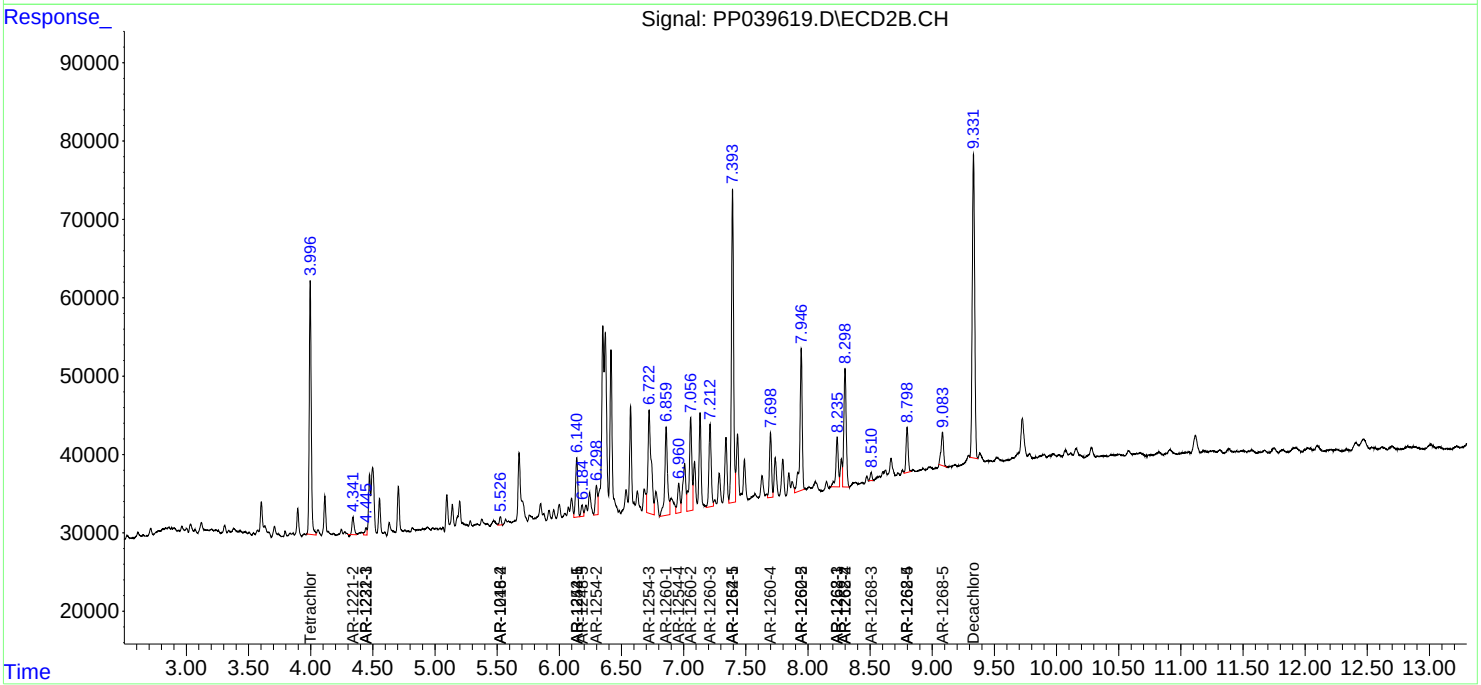
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 18:08
Operator : AJ\MA
Sample : M3971-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

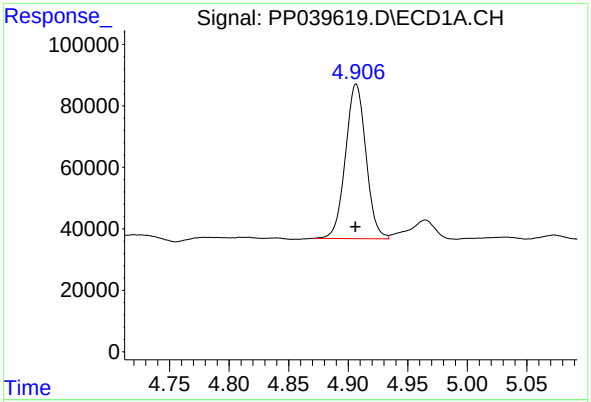
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:23:07 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



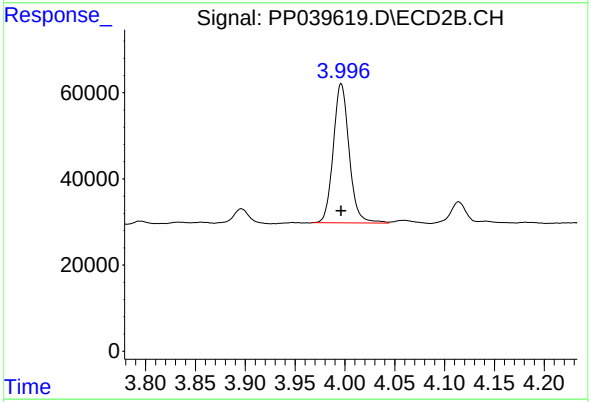




#1 Tetrachloro-m-xylene

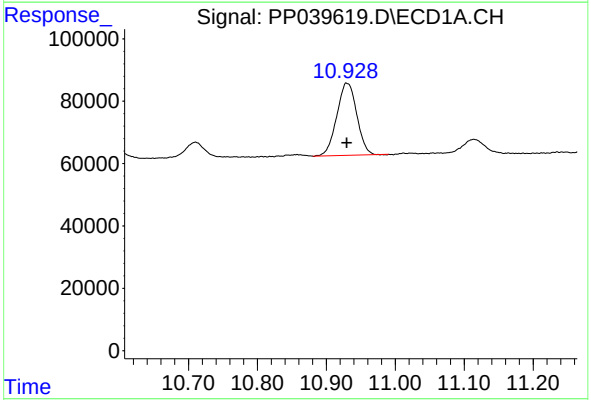
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 601255
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



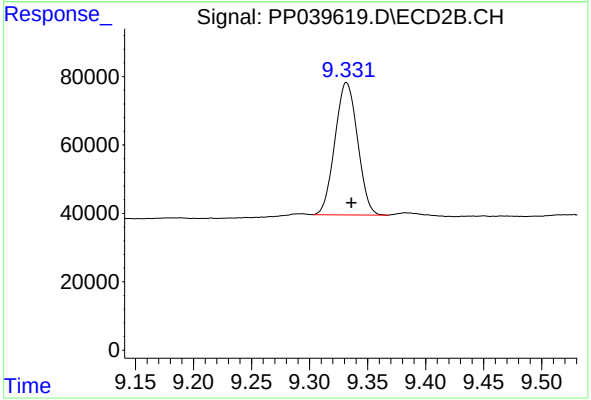
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 358175
Conc: 21.98 ng/ml



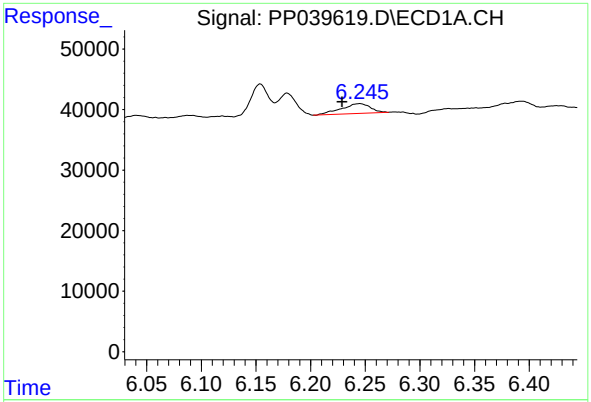
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 466742
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

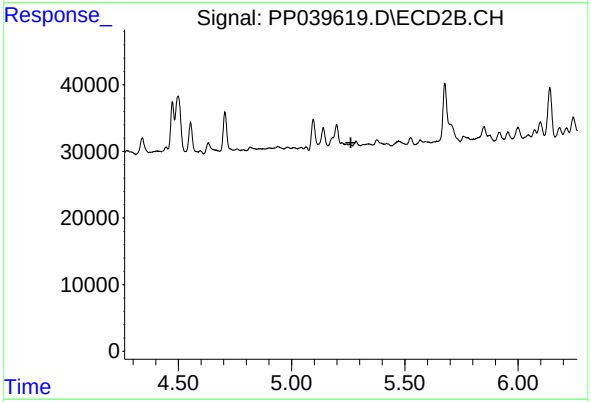
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 525755
Conc: 24.06 ng/ml



#3 AR-1016-1

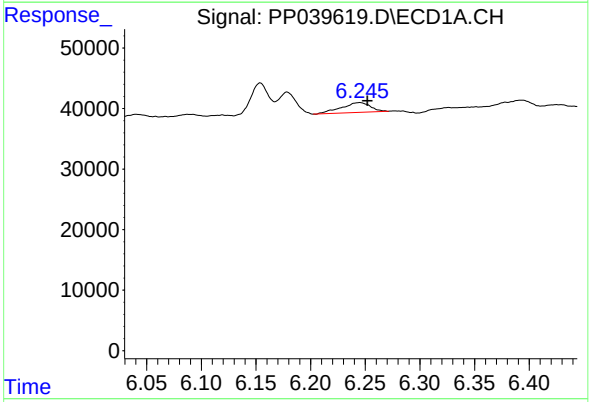
R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 30109
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



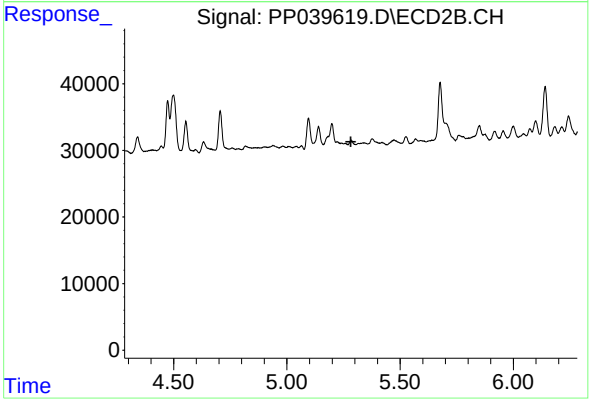
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



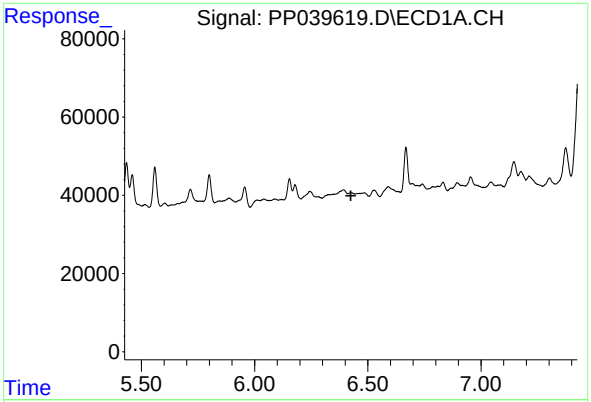
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 30109
Conc: 19.19 ng/ml



#4 AR-1016-2

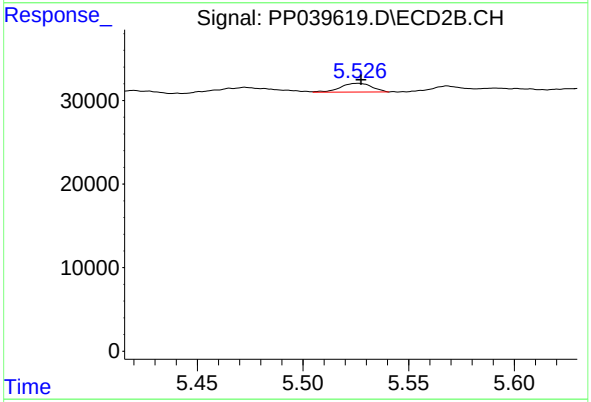
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#6 AR-1016-4

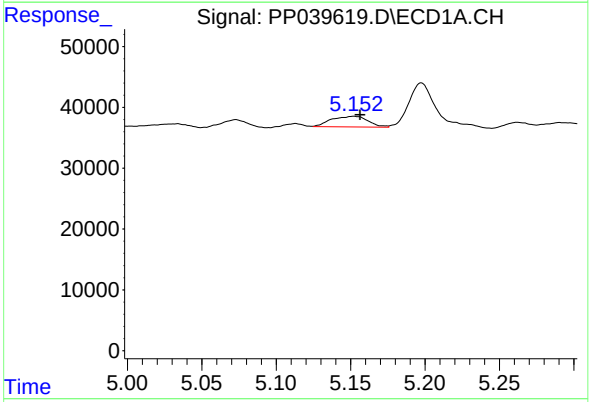
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



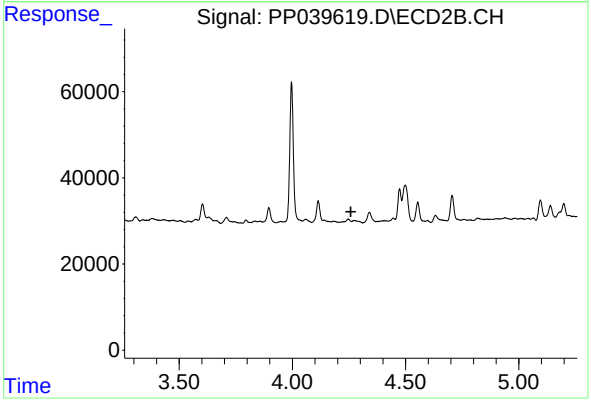
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 10857
Conc: 24.50 ng/ml



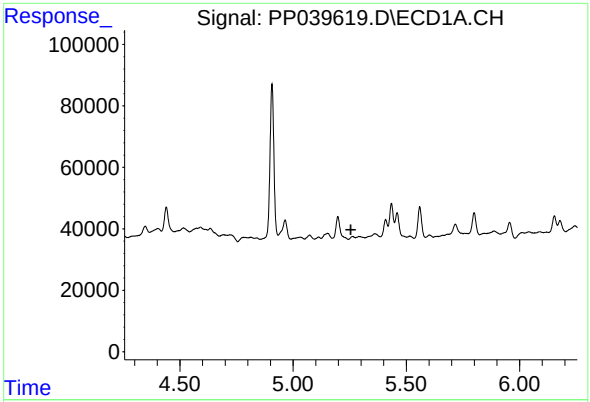
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 30011
Conc: 79.96 ng/ml



#8 AR-1221-1

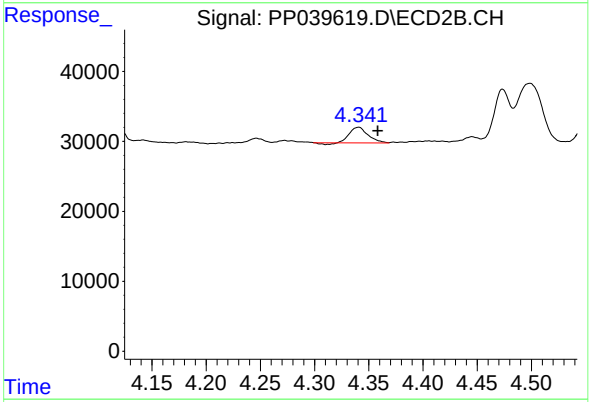
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

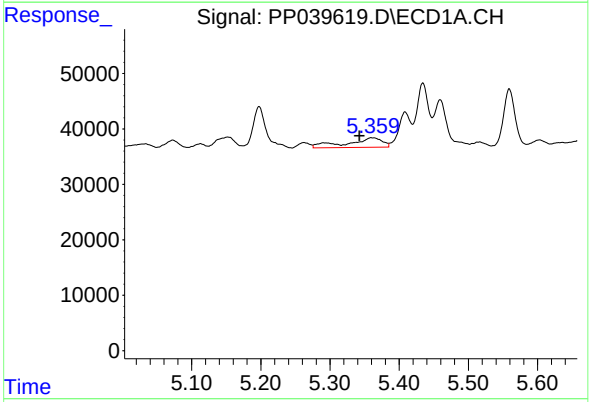
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



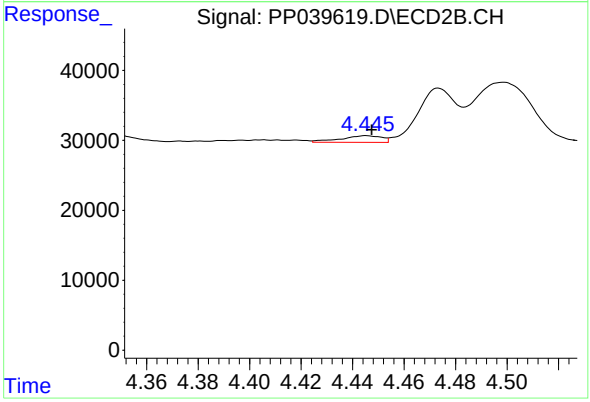
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.017 min
Response: 25723
Conc: 150.94 ng/ml



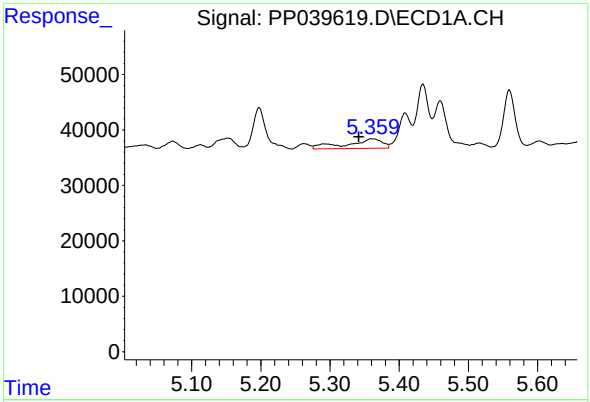
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.017 min
Response: 60341
Conc: 70.49 ng/ml



#10 AR-1221-3

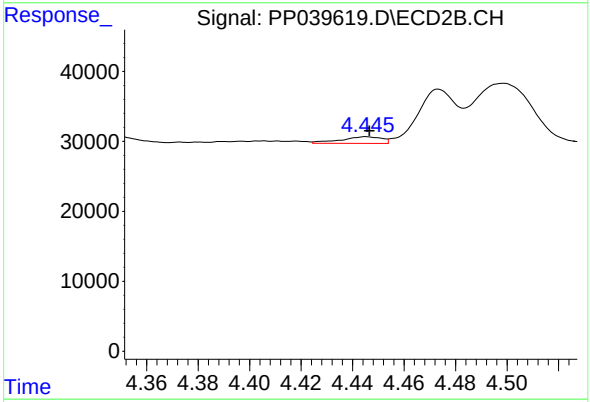
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 10411
Conc: 19.26 ng/ml



#11 AR-1232-1

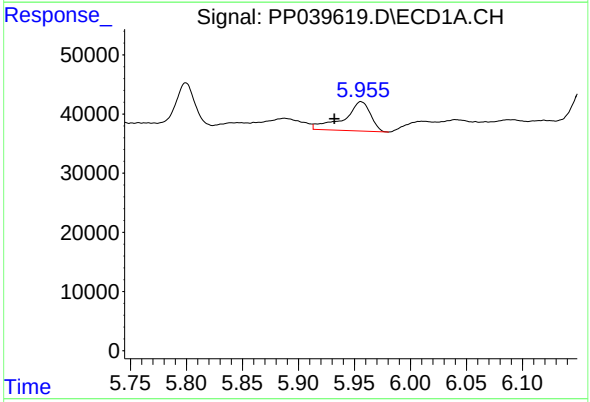
R.T.: 5.360 min
Delta R.T.: 0.018 min
Response: 60341
Conc: 94.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



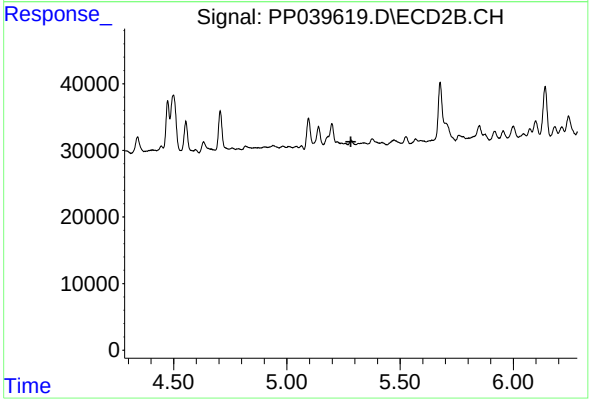
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 10411
Conc: 25.75 ng/ml



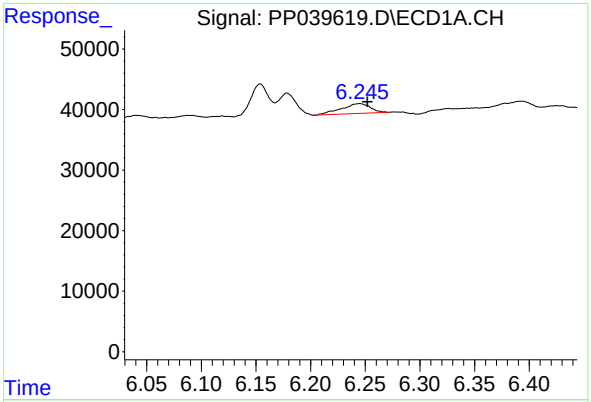
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 81817
Conc: 227.28 ng/ml



#12 AR-1232-2

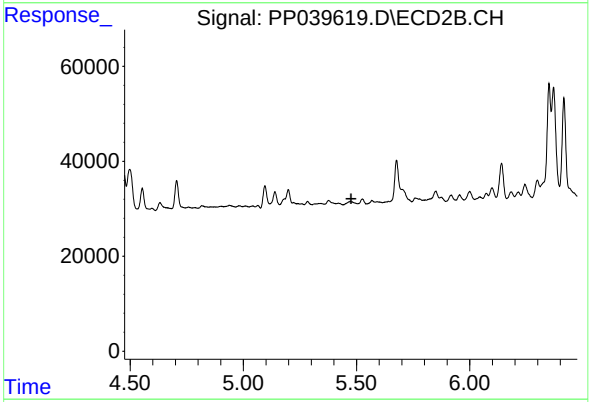
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

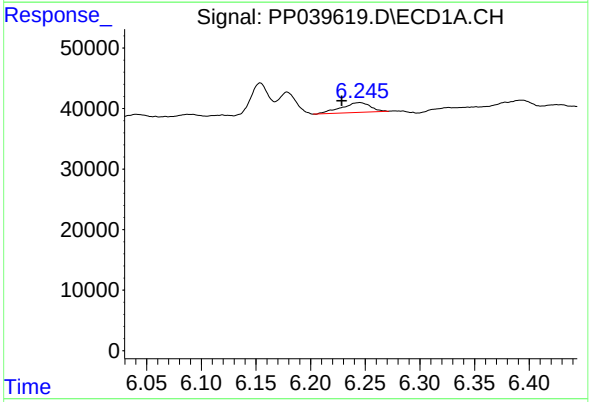
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 30109
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



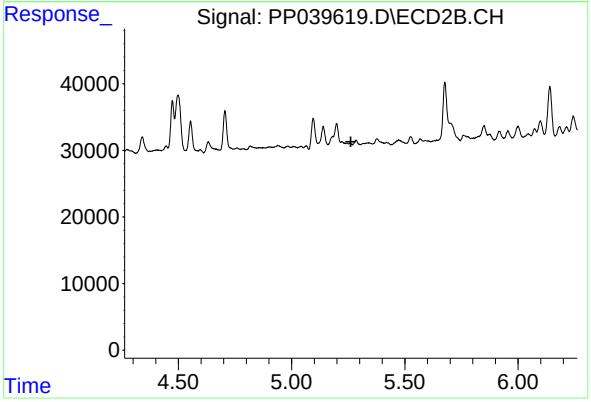
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



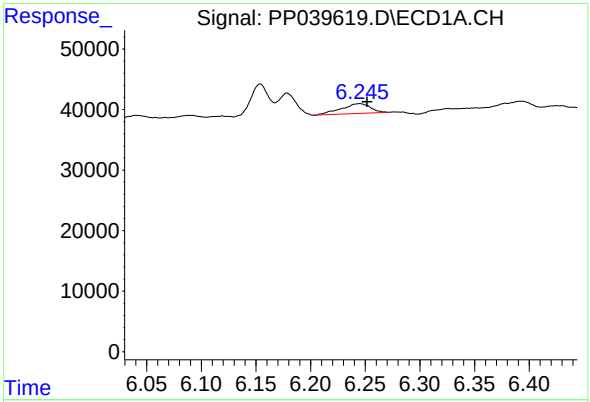
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 30109
Conc: 37.20 ng/ml



#16 AR-1242-1

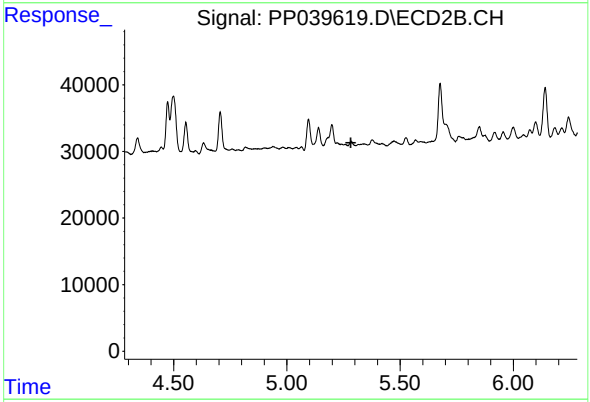
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#17 AR-1242-2

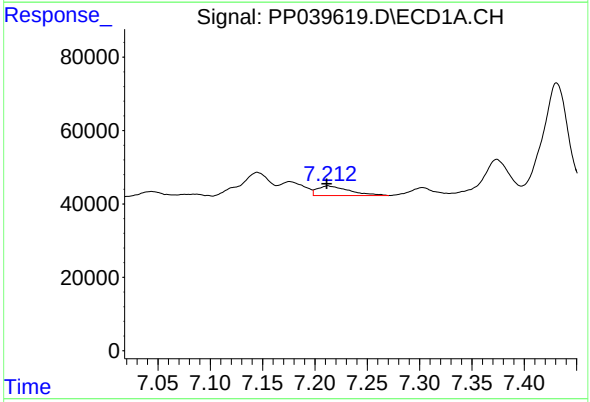
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 30109
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



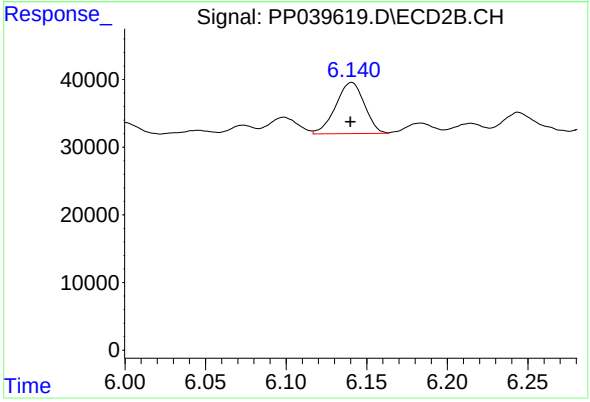
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



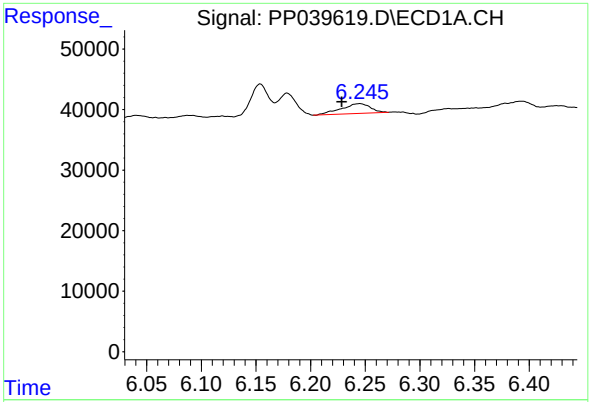
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 55744
Conc: 89.75 ng/ml



#20 AR-1242-5

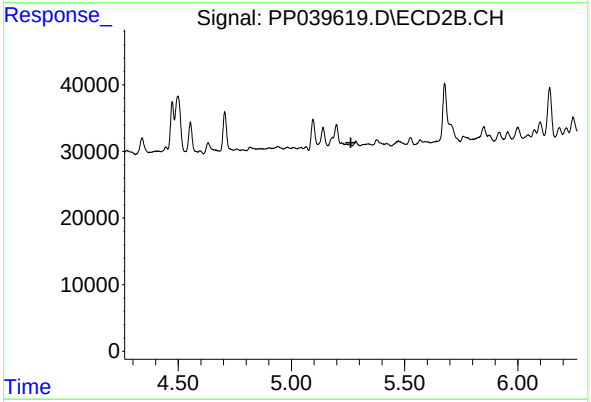
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 93811
Conc: 176.78 ng/ml



#21 AR-1248-1

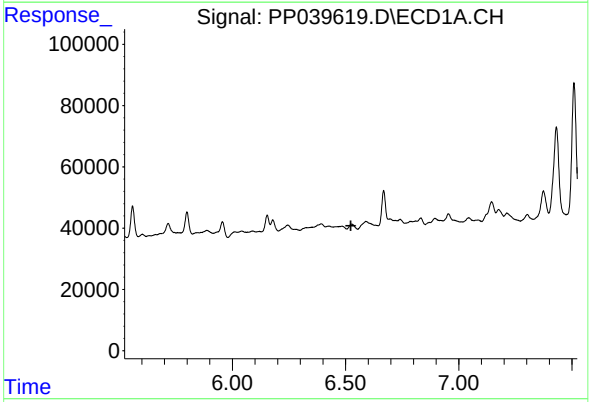
R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 30109
Conc: 46.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



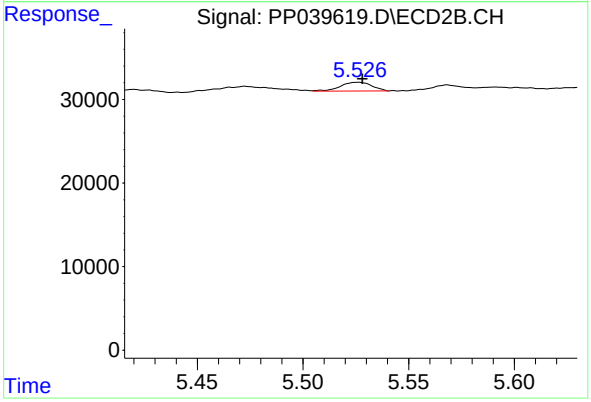
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



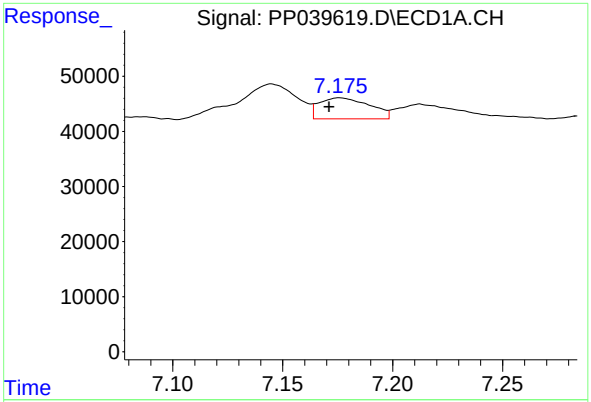
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#22 AR-1248-2

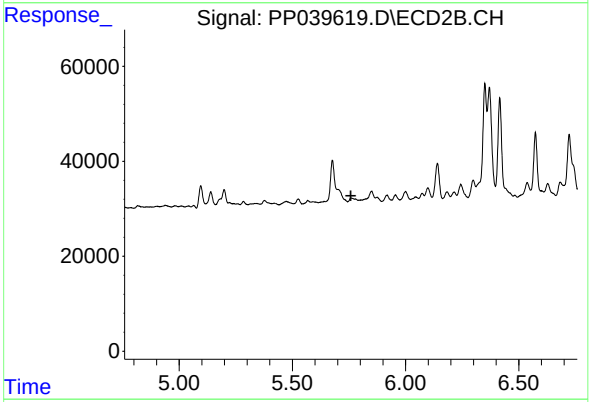
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 10857
Conc: 18.32 ng/ml



#24 AR-1248-4

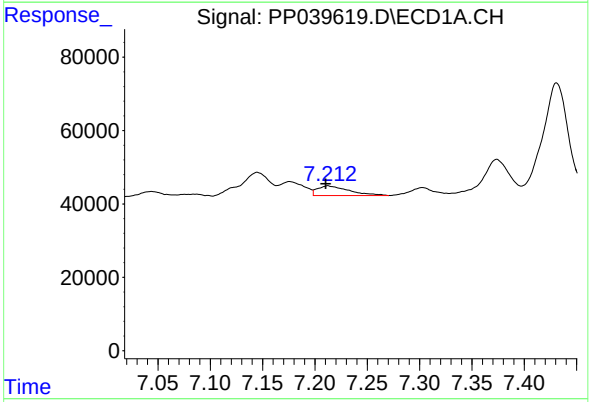
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 61194
Conc: 56.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



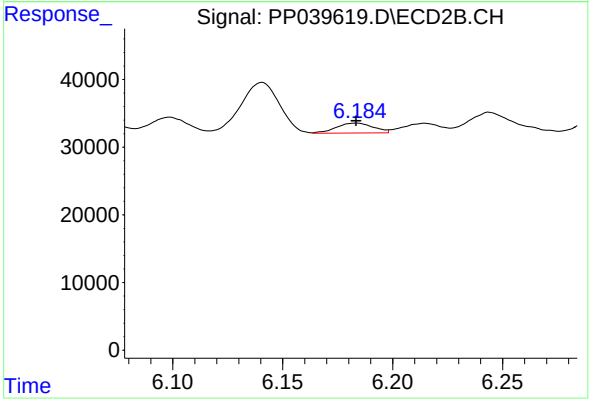
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



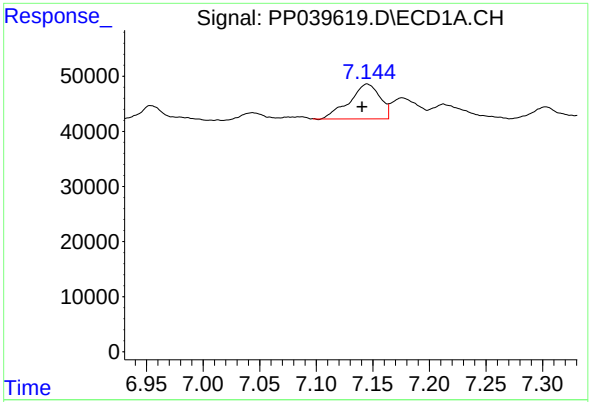
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 55744
Conc: 53.42 ng/ml



#25 AR-1248-5

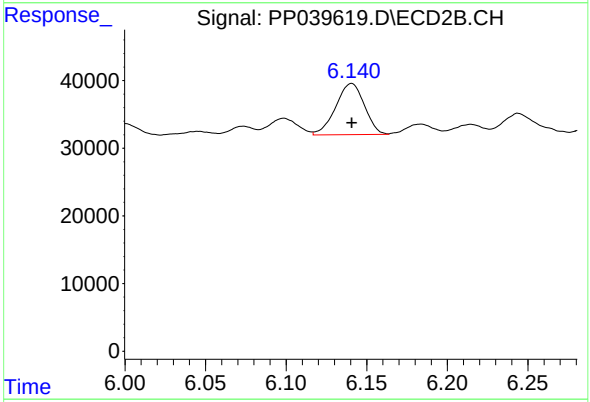
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 17290
Conc: 24.53 ng/ml



#26 AR-1254-1

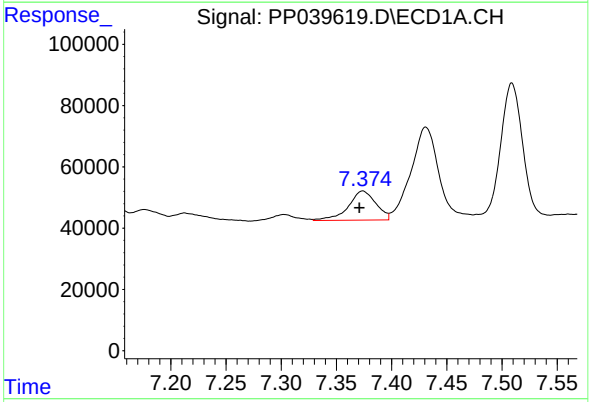
R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 119761
Conc: 109.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



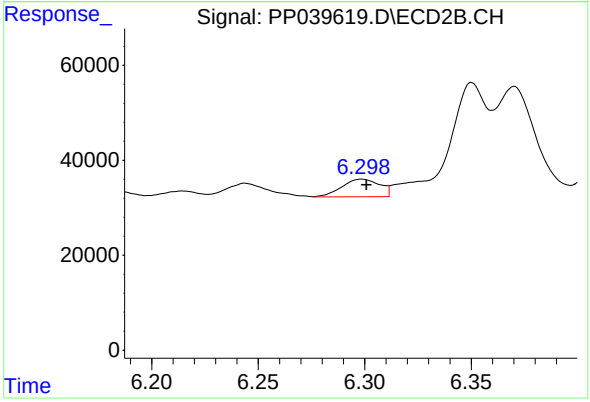
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 93811
Conc: 90.11 ng/ml



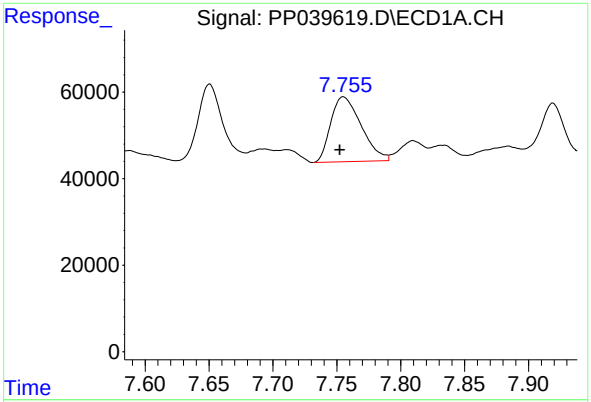
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 166490
Conc: 103.07 ng/ml



#27 AR-1254-2

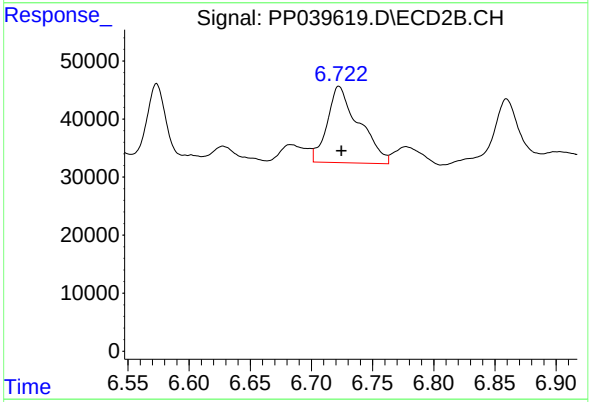
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 46205
Conc: 47.95 ng/ml



#28 AR-1254-3

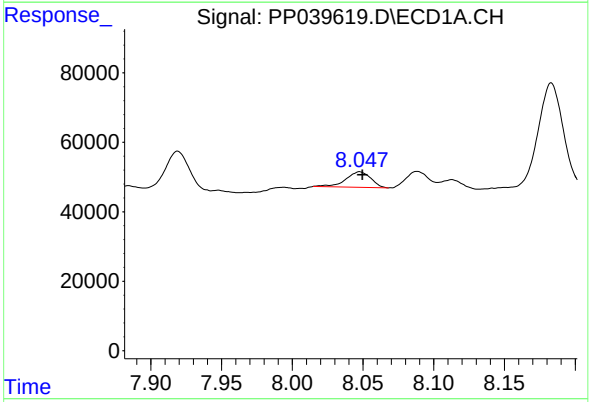
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 249531
Conc: 149.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



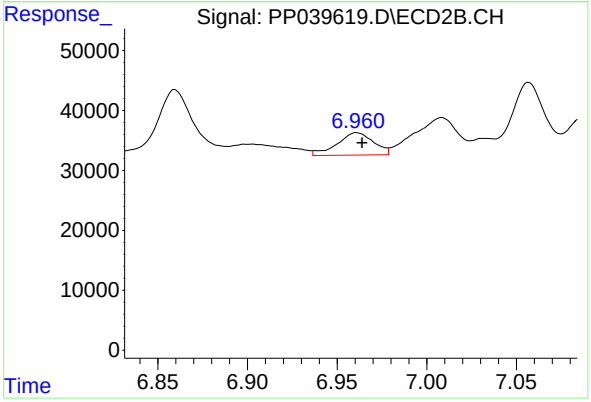
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 237715
Conc: 158.02 ng/ml



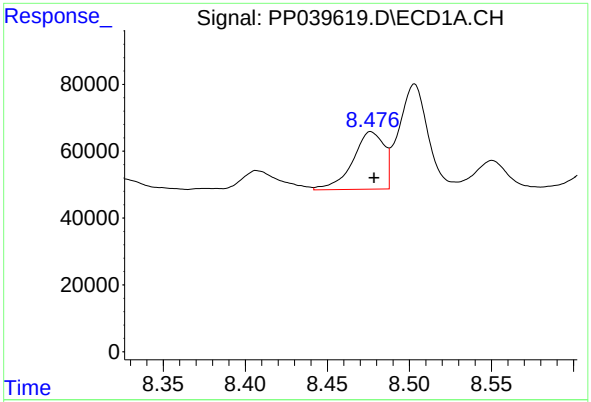
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 54935
Conc: 44.97 ng/ml



#29 AR-1254-4

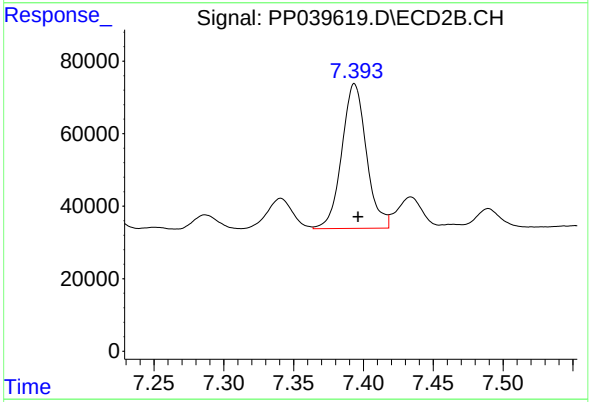
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 53046
Conc: 55.09 ng/ml



#30 AR-1254-5

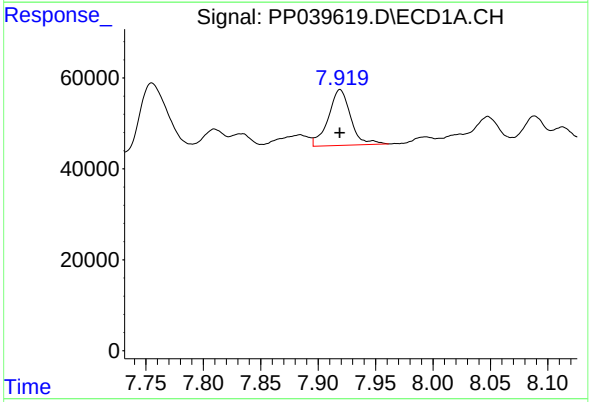
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 229183
Conc: 180.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



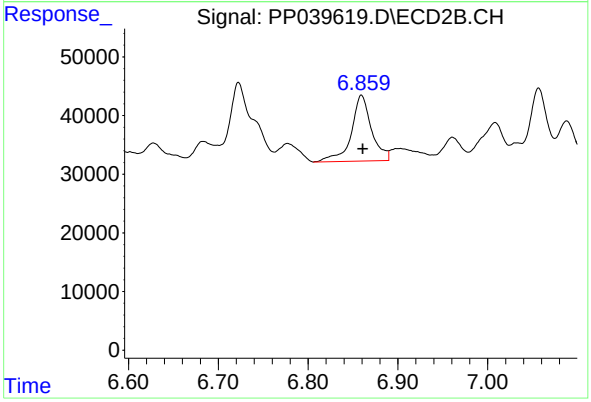
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 490050
Conc: 348.16 ng/ml



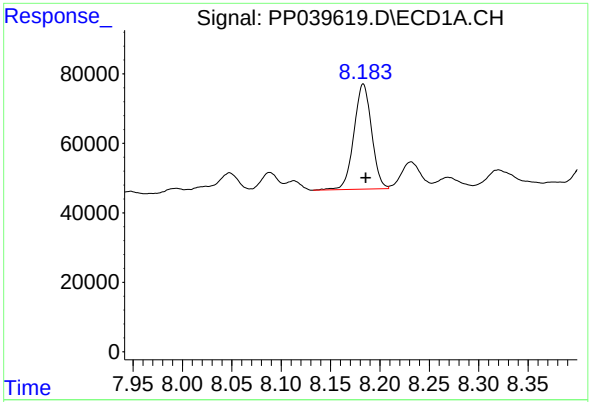
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 165962
Conc: 135.05 ng/ml



#31 AR-1260-1

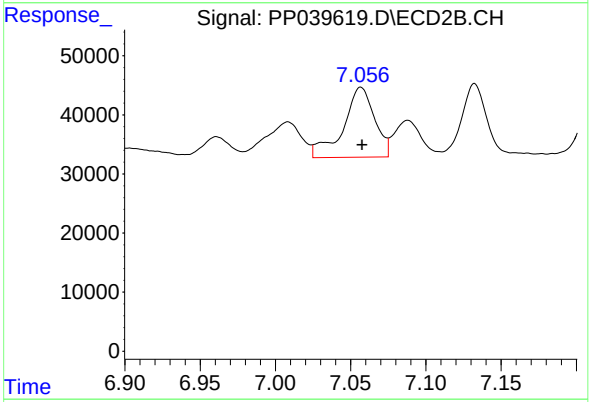
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 176353
Conc: 163.76 ng/ml



#32 AR-1260-2

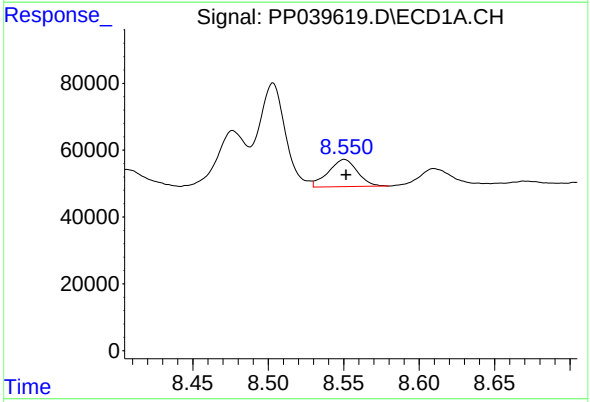
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 377641
Conc: 272.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



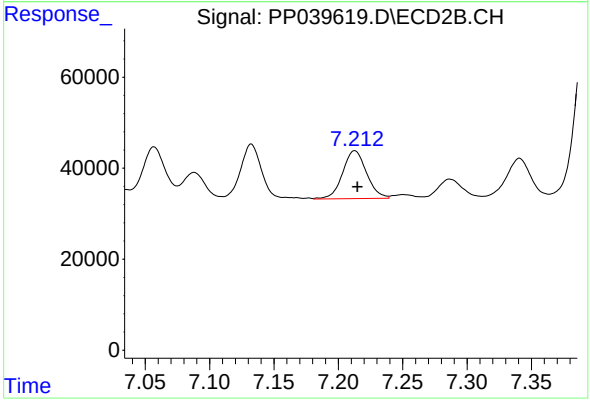
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 172083
Conc: 134.36 ng/ml



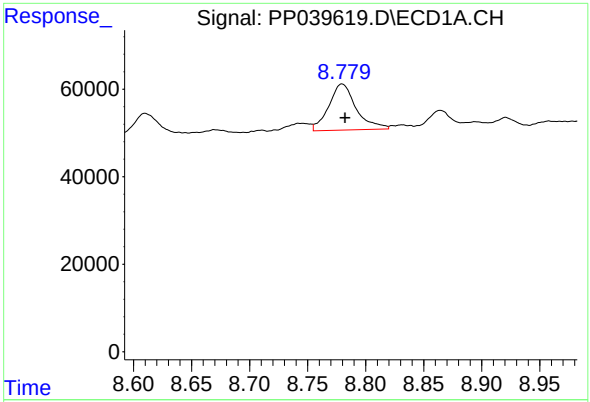
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 109505
Conc: 132.39 ng/ml



#33 AR-1260-3

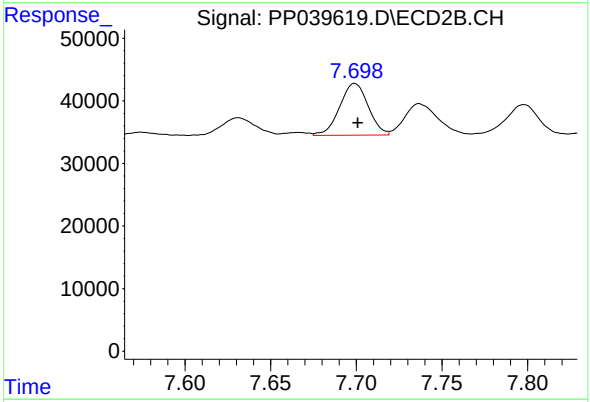
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 136091
Conc: 113.12 ng/ml



#34 AR-1260-4

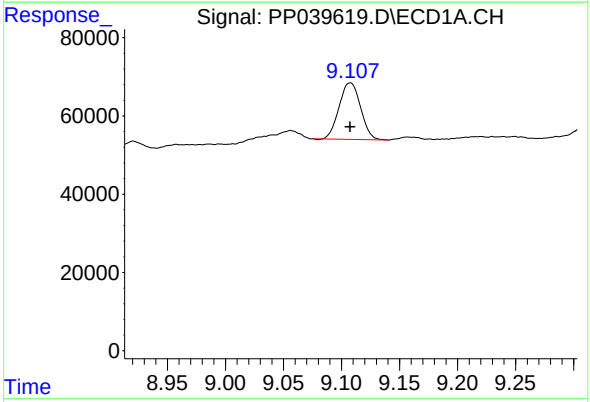
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 172994
Conc: 173.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



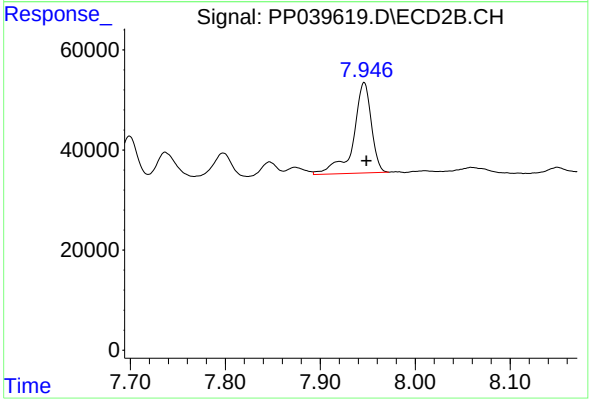
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 96128
Conc: 103.22 ng/ml



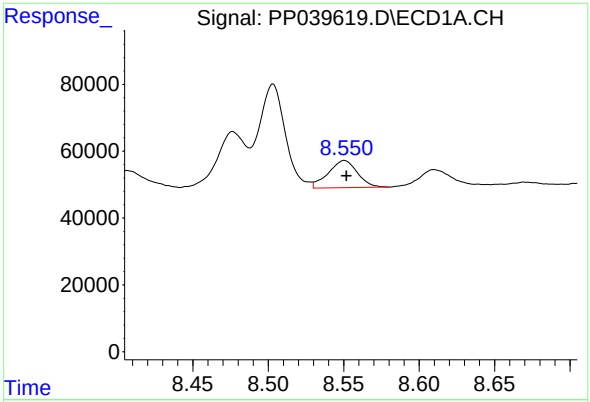
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 186008
Conc: 98.16 ng/ml



#35 AR-1260-5

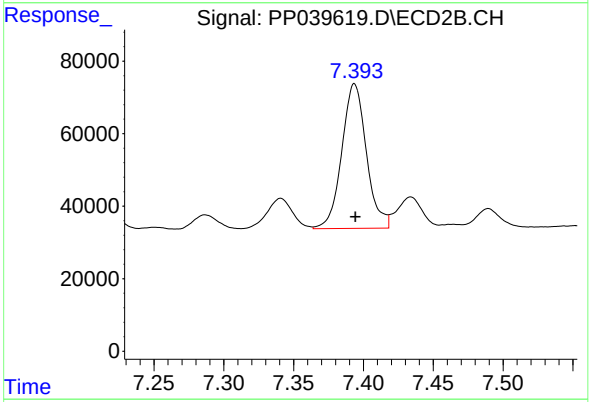
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 237020
Conc: 110.50 ng/ml



#36 AR-1262-1

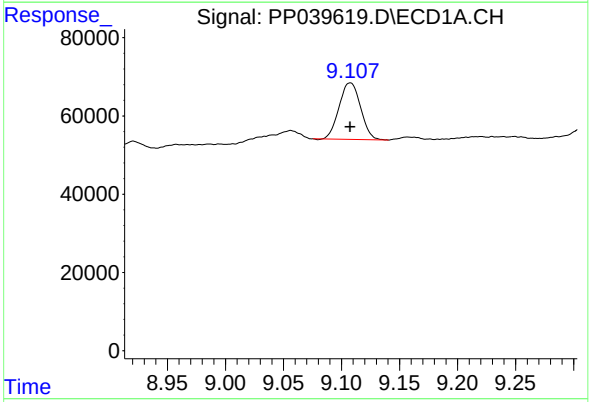
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 109505
Conc: 82.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



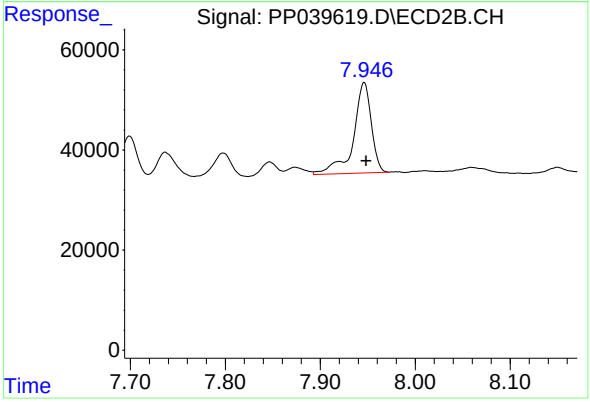
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 490050
Conc: 695.12 ng/ml



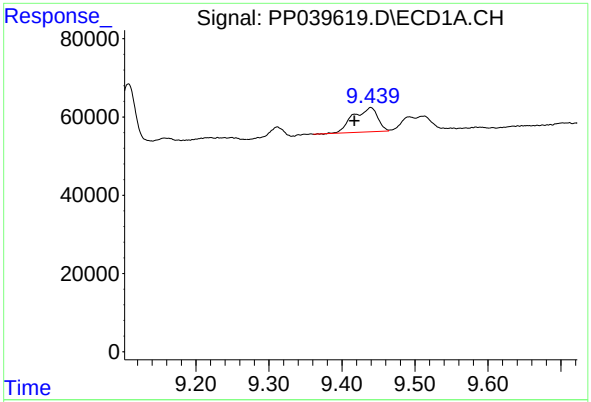
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 186008
Conc: 84.57 ng/ml



#37 AR-1262-2

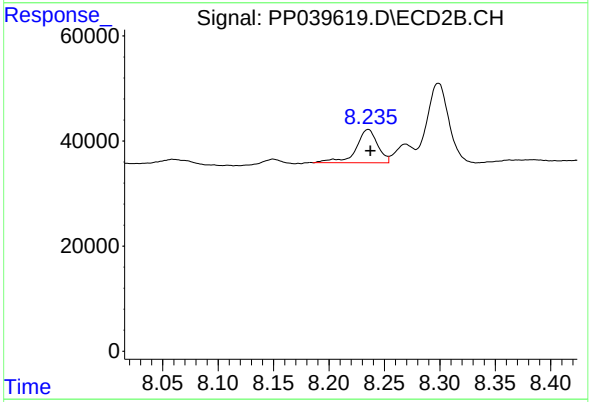
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 237020
Conc: 104.33 ng/ml



#38 AR-1262-3

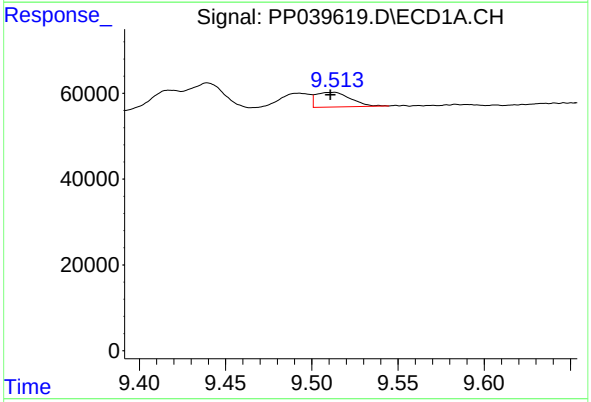
R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 144946
Conc: 148.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



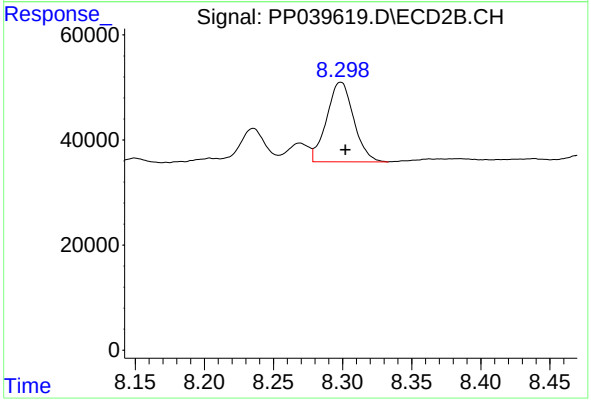
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 85994
Conc: 84.61 ng/ml



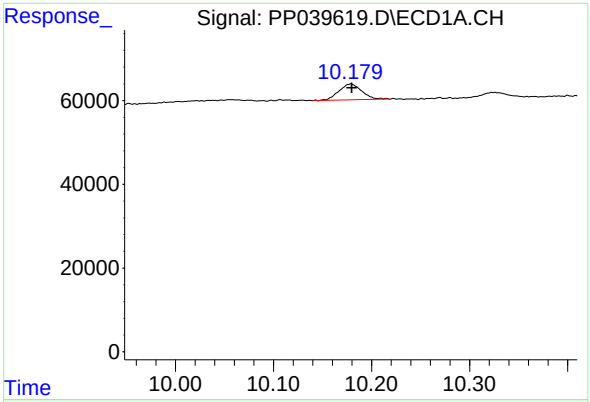
#39 AR-1262-4

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 47445
Conc: 79.32 ng/ml



#39 AR-1262-4

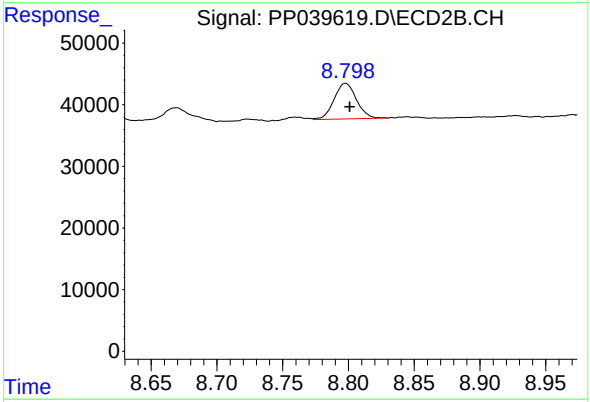
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 205864
Conc: 114.61 ng/ml



#40 AR-1262-5

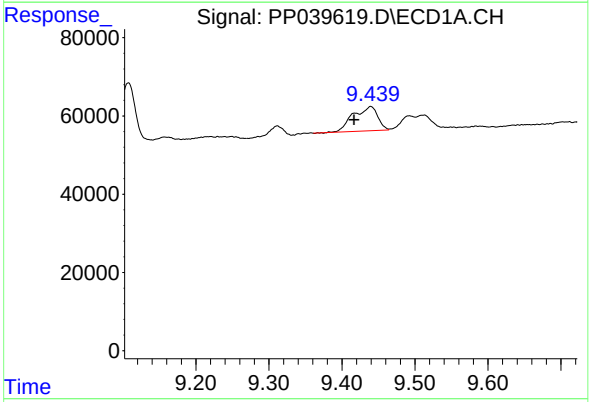
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 61769
Conc: 79.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



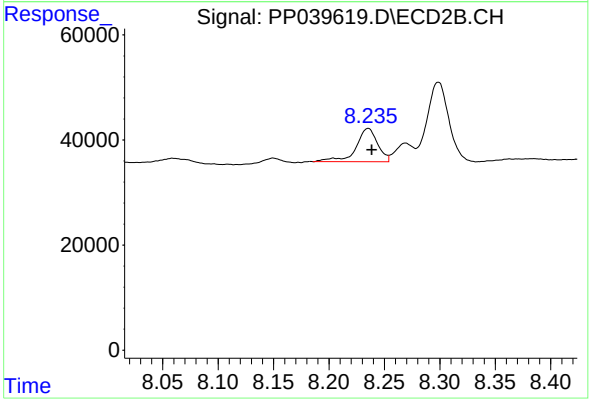
#40 AR-1262-5

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 68471
Conc: 75.21 ng/ml



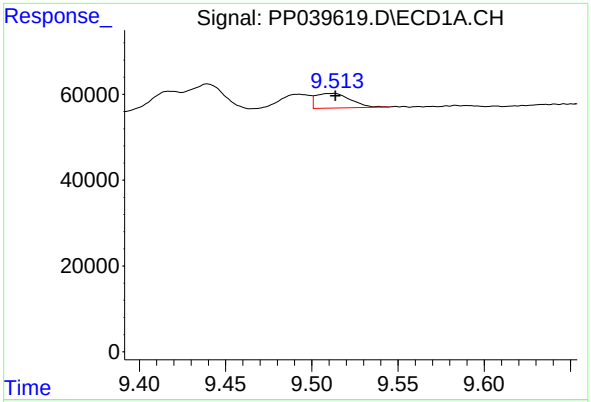
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.023 min
Response: 144946
Conc: 53.82 ng/ml



#41 AR-1268-1

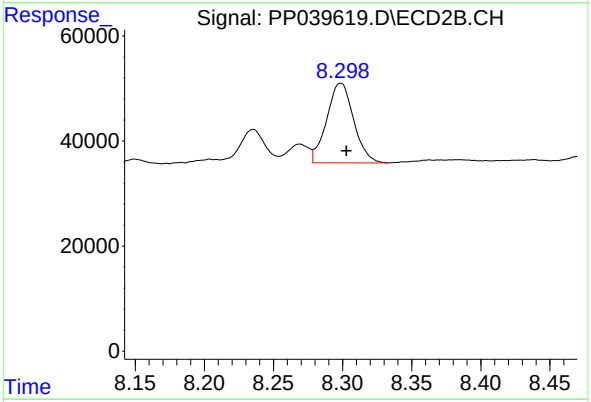
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 85994
Conc: 29.49 ng/ml



#42 AR-1268-2

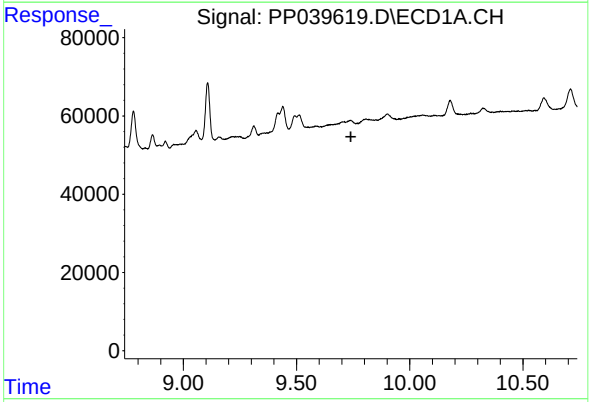
R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 47445
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



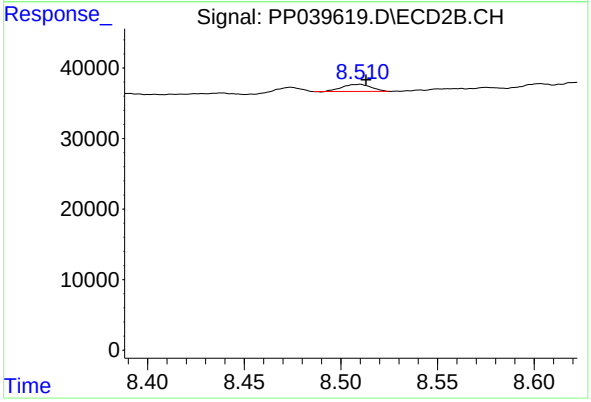
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 205864
Conc: 77.23 ng/ml



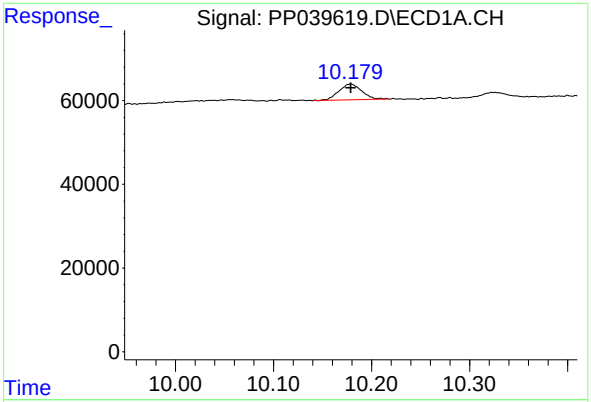
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

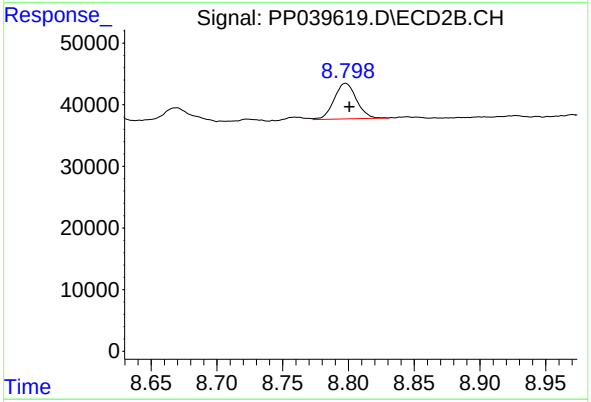
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 10536
Conc: 4.59 ng/ml



#44 AR-1268-4

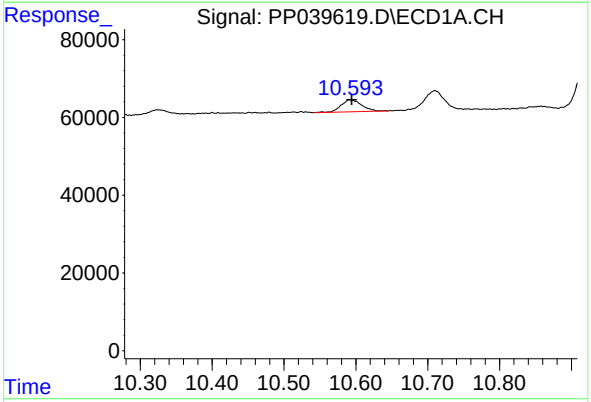
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 61769
Conc: 67.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



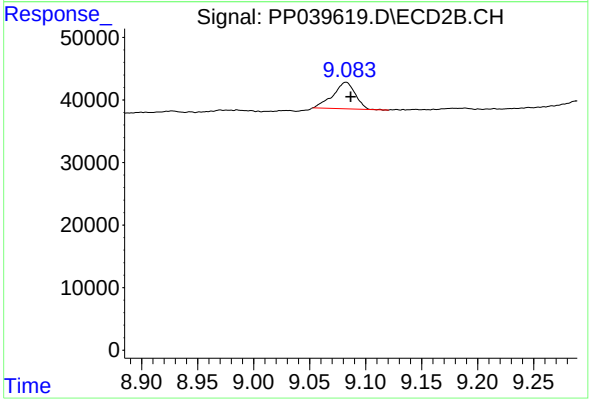
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 68471
Conc: 66.52 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: -0.002 min
Response: 62022
Conc: 7.93 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 58971
Conc: 8.04 ng/ml