Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 9:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.776	4.197	1101771	1672179	47.022	49.192	
2)	SA Decachlor...	10.616	9.436	611098	1005577	54.292	47.551	
	Target Compounds							
3)	L1 AR-1016-1	6.080	5.437	203800	274475	317.413	342.176	
4)	L1 AR-1016-2	6.104	5.457	276938	347672	267.960	200.663	#
5)	L1 AR-1016-3	6.169	5.649	138890	202412	203.730	279.800	#
6)	L1 AR-1016-4	6.272	5.694	152076	419921	277.096	644.332	#
7)	L1 AR-1016-5	6.584	5.922	324687	503549	639.330	639.639	
9)	L2 AR-1221-2	5.123	4.550	21373	26860	95.240	96.245	
10)	L2 AR-1221-3	5.207	4.637	26190	38850	42.276	43.554	
11)	L3 AR-1232-1	5.207	4.637	26190	38850	54.849	56.798	
12)	L3 AR-1232-2	5.786	5.457	111608	347672	429.386	486.214	
13)	L3 AR-1232-3	6.104	5.649	276938	202412	617.353	731.275	
14)	L3 AR-1232-4	6.272	5.739	152076	443101	664.630	1611.224	#
15)	L3 AR-1232-5	6.370	5.922	267554	503549	1882.709	1737.269	
16)	L4 AR-1242-1	6.080	5.437	203800	274475	414.081	458.405	
17)	L4 AR-1242-2	6.104	5.457	276938	347672	340.972	257.228	
18)	L4 AR-1242-3	6.169	5.649	138890	202412	266.960	366.232	#
19)	L4 AR-1242-4	6.272	5.739	152076	443101	357.014	745.873	#
20)	L4 AR-1242-5	7.050	6.297	357328	685094	908.426	970.581	
21)	L5 AR-1248-1	6.080	5.437	203800	274475	542.678	594.600	
22)	L5 AR-1248-2	6.370	5.694	267554	419921	494.415	482.075	
23)	L5 AR-1248-3	6.584	5.739	324687	443101	475.186	493.017	
24)	L5 AR-1248-4	7.010	5.922	349417	503549	520.344	484.551	
25)	L5 AR-1248-5	7.050	6.342	357328	574684	514.714	501.491	
26)	L6 AR-1254-1	6.979	6.297	269379	685094	384.620	420.132	
27)	L6 AR-1254-2	7.211	6.451	353731	213801	321.416	155.505	#
28)	L6 AR-1254-3	7.586	6.869	210042	305914	177.499	147.390	
29)	L6 AR-1254-4	7.881	7.107	148361	209809	186.081	144.356	
30)	L6 AR-1254-5	8.305	7.527	32716	59976	34.671	31.260	
31)	L7 AR-1260-1	7.751	7.016	22946	145090	25.451	101.200	#
32)	L7 AR-1260-2	8.013	7.194	43681	31962	44.841	18.516	#
33)	L7 AR-1260-3	8.369	7.347	10046	35282	15.013	21.866	#
34)	L7 AR-1260-4	8.600	7.822	16088	27251	20.529	23.623	
35)	L7 AR-1260-5	8.920	8.068	15378	19009	11.659	7.408	#
36)	L8 AR-1262-1	8.369	7.527	10046	59976	9.030	63.617	#
37)	L8 AR-1262-2	8.920	8.068	15378	19009	8.723	6.132	#
39)	L8 AR-1262-4	0.000	8.413	0	10147	N.D.	4.281	#
42)	L9 AR-1268-2	0.000	8.413	0	10147	N.D.	3.115	#
45)	L9 AR-1268-5	10.315	0.000	4651	0	1.062	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 9:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

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

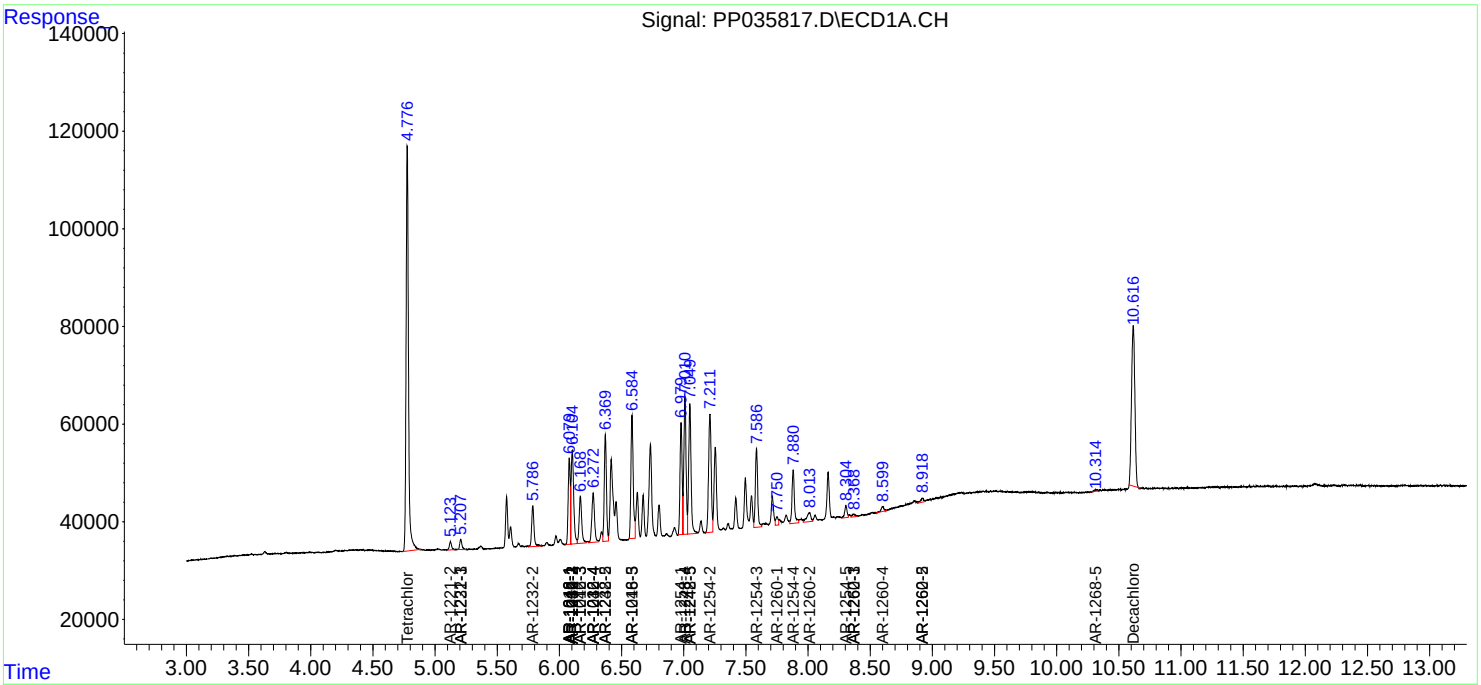
Quantitation Report (Not Reviewed)

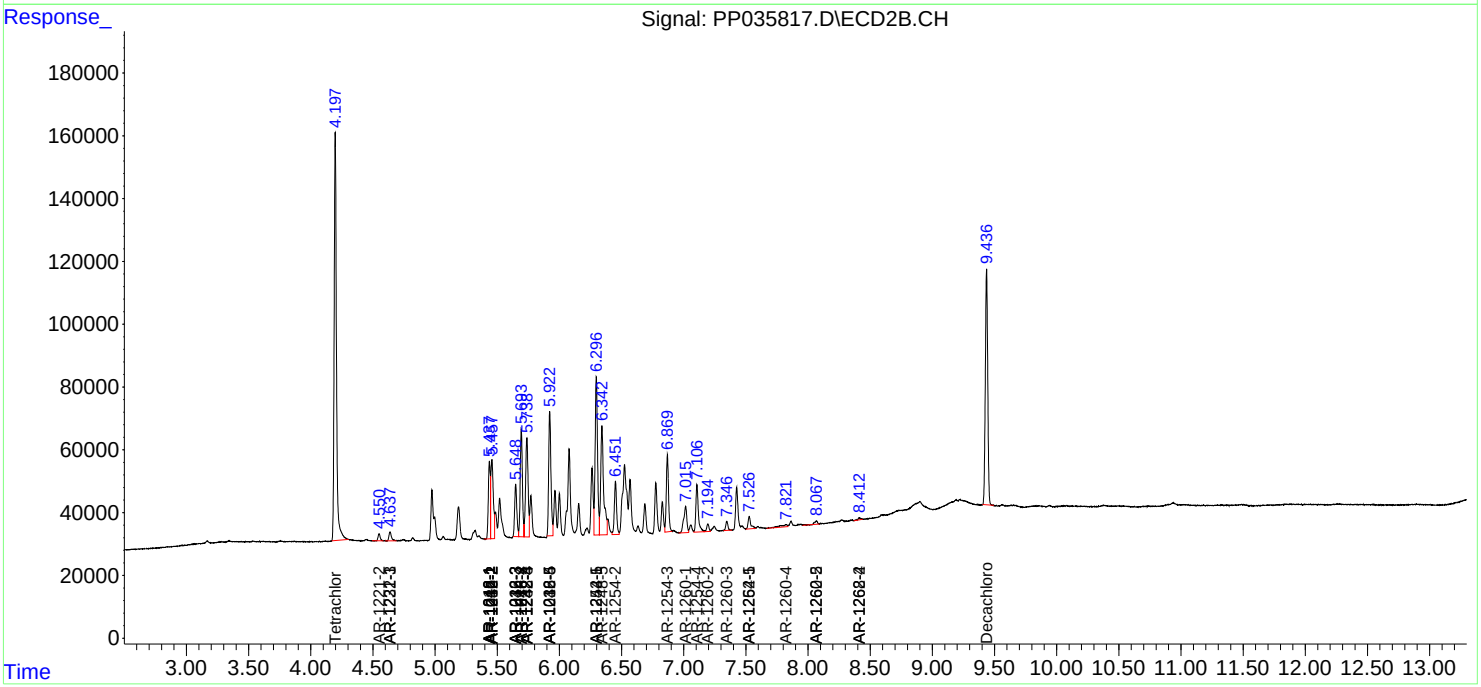
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 9:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

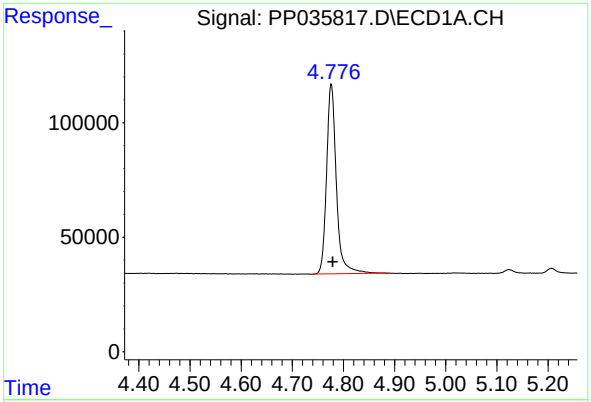
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



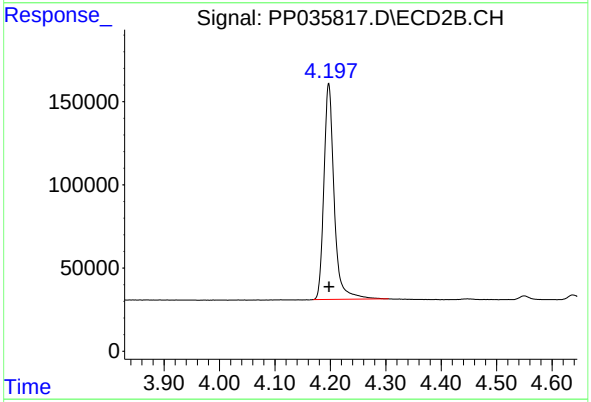




#1 Tetrachloro-m-xylene

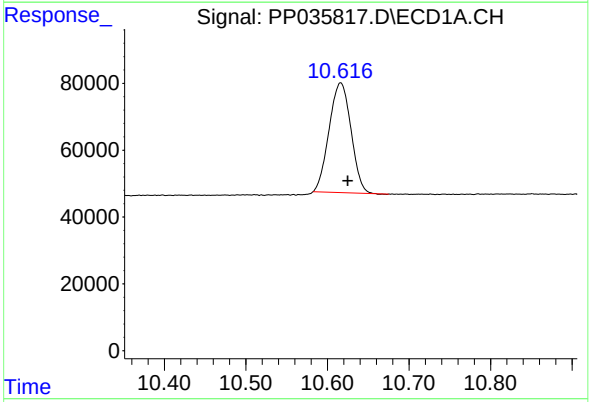
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1101771
Conc: 47.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



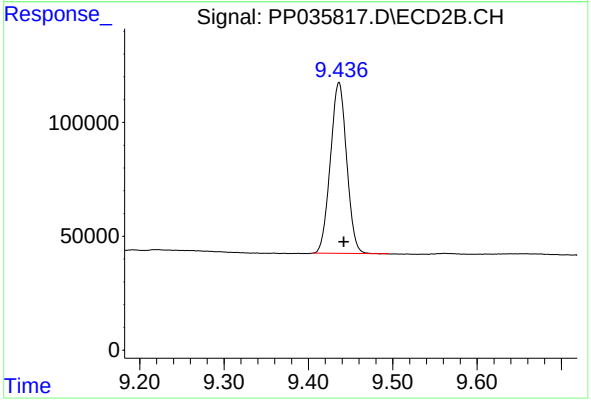
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1672179
Conc: 49.19 ng/ml



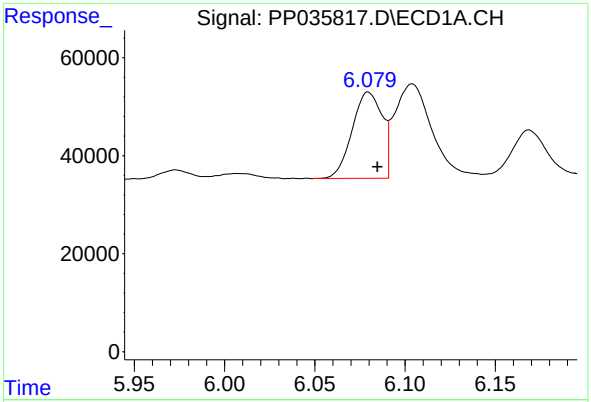
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 611098
Conc: 54.29 ng/ml



#2 Decachlorobiphenyl

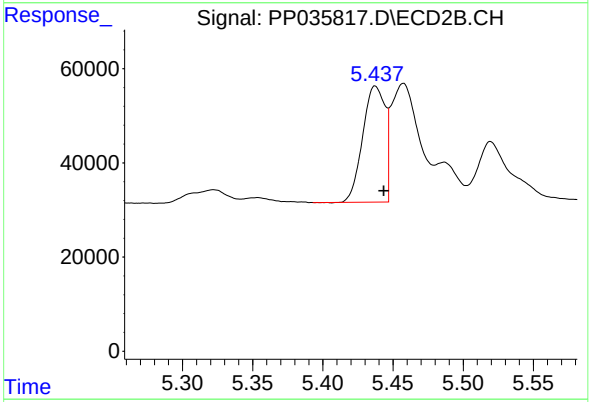
R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 1005577
Conc: 47.55 ng/ml



#3 AR-1016-1

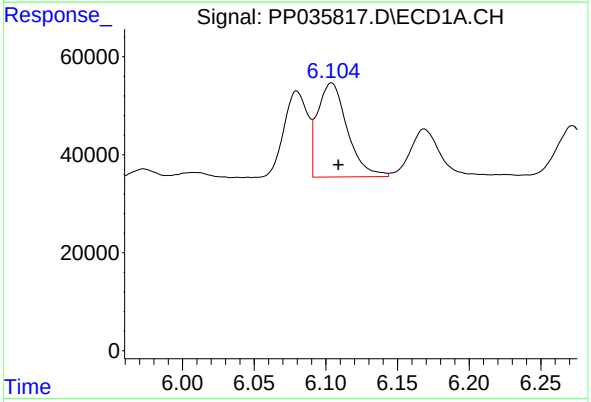
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 203800
Conc: 317.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



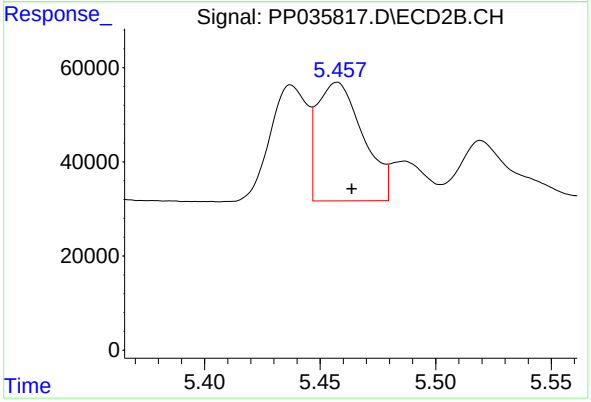
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 274475
Conc: 342.18 ng/ml



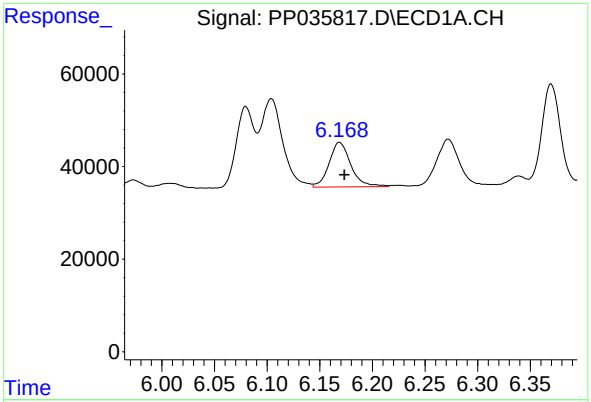
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 276938
Conc: 267.96 ng/ml



#4 AR-1016-2

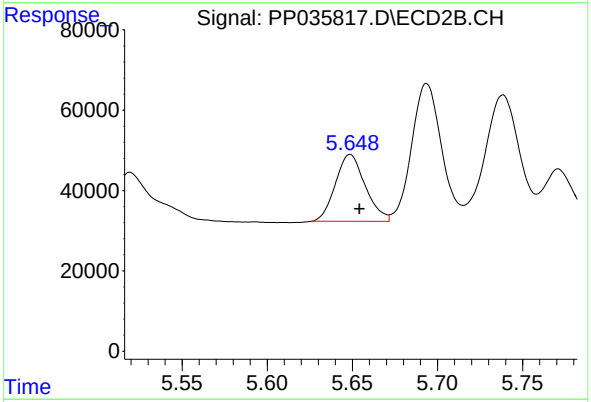
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 347672
Conc: 200.66 ng/ml



#5 AR-1016-3

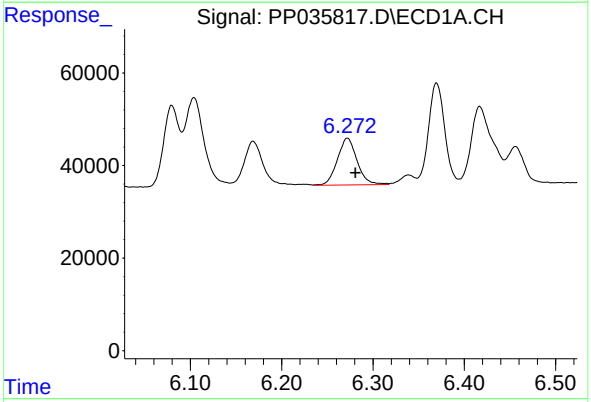
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 138890
Conc: 203.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



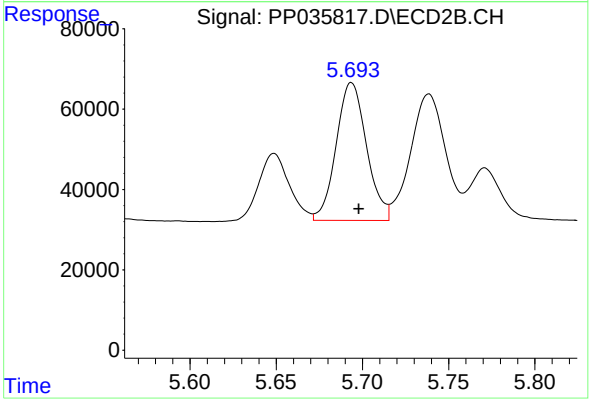
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 202412
Conc: 279.80 ng/ml



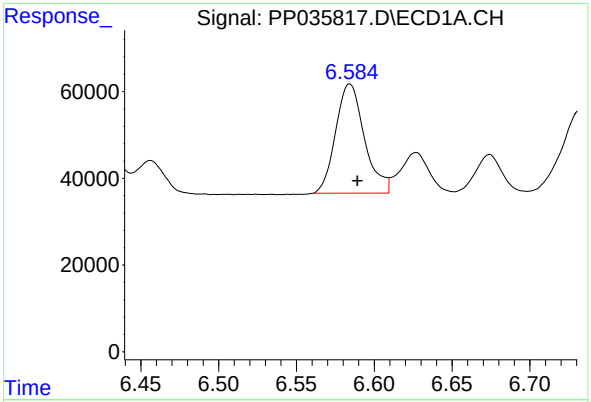
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 152076
Conc: 277.10 ng/ml



#6 AR-1016-4

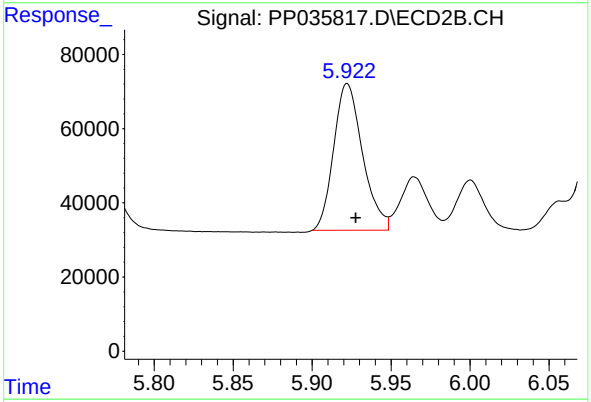
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 419921
Conc: 644.33 ng/ml



#7 AR-1016-5

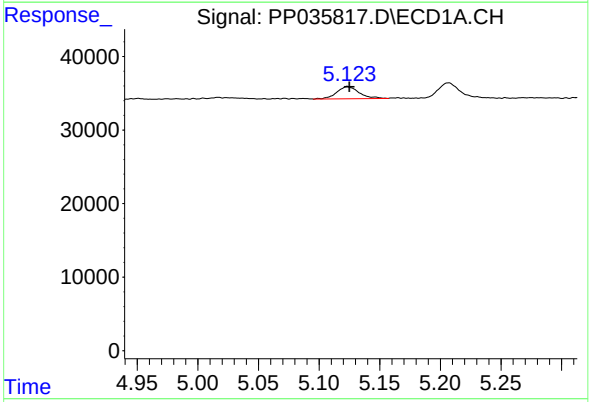
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 324687
Conc: 639.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



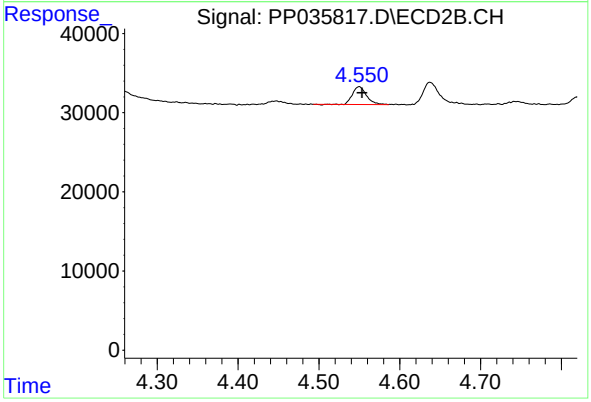
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 503549
Conc: 639.64 ng/ml



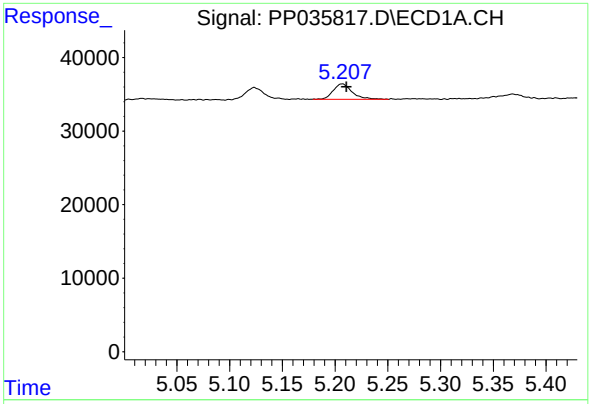
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 21373
Conc: 95.24 ng/ml



#9 AR-1221-2

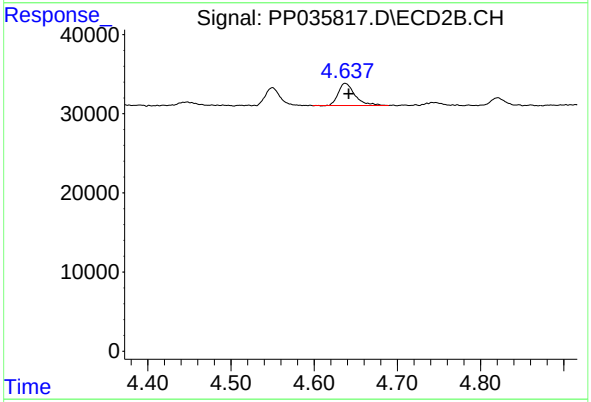
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 26860
Conc: 96.24 ng/ml



#10 AR-1221-3

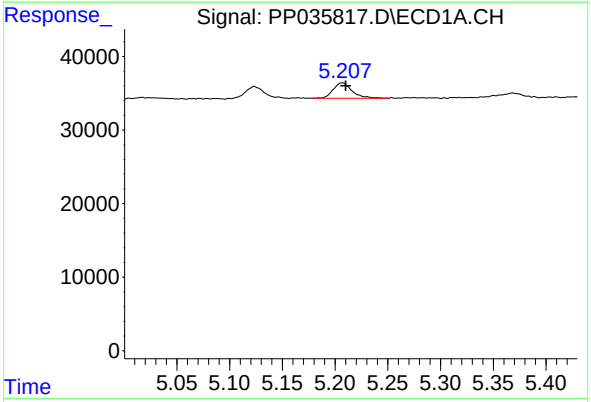
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 26190
Conc: 42.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



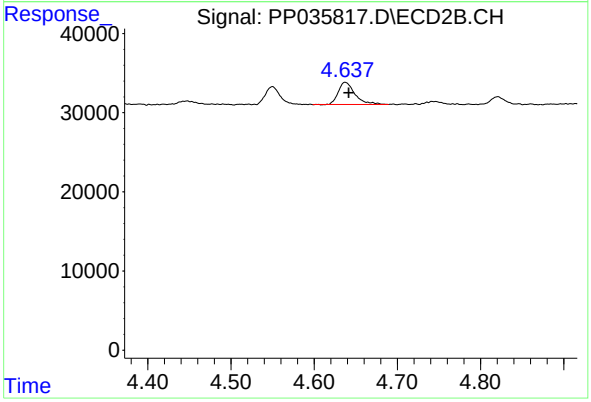
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 38850
Conc: 43.55 ng/ml



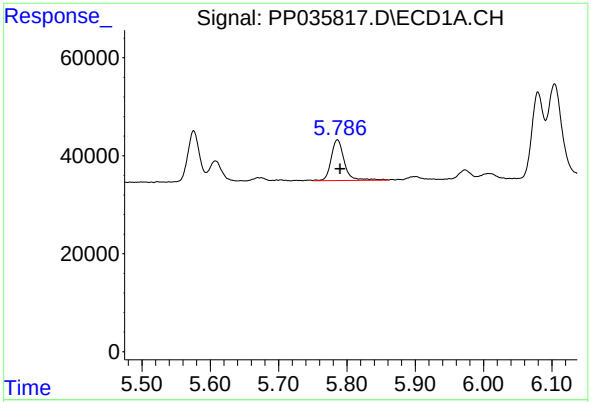
#11 AR-1232-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 26190
Conc: 54.85 ng/ml



#11 AR-1232-1

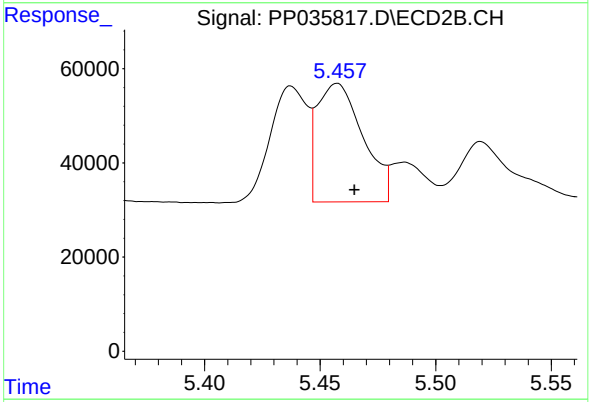
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 38850
Conc: 56.80 ng/ml



#12 AR-1232-2

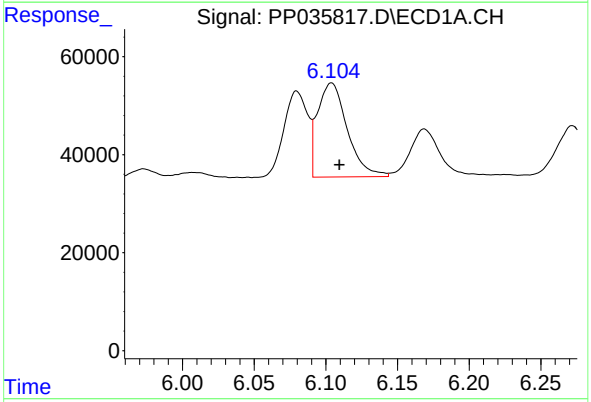
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 111608
Conc: 429.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



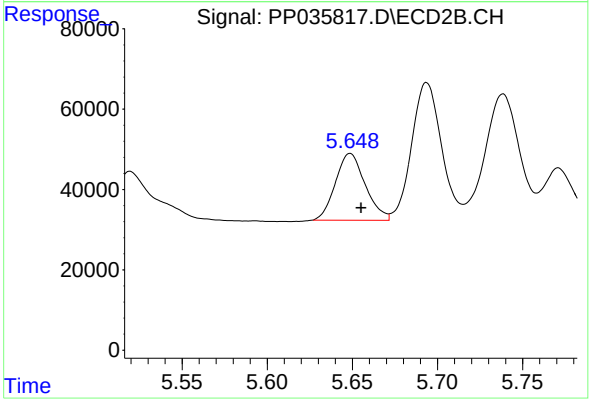
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 347672
Conc: 486.21 ng/ml



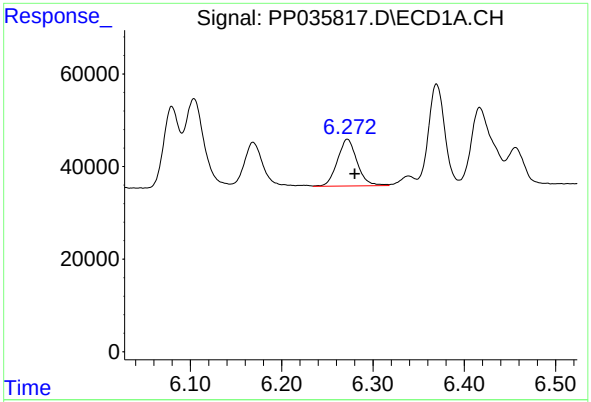
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 276938
Conc: 617.35 ng/ml



#13 AR-1232-3

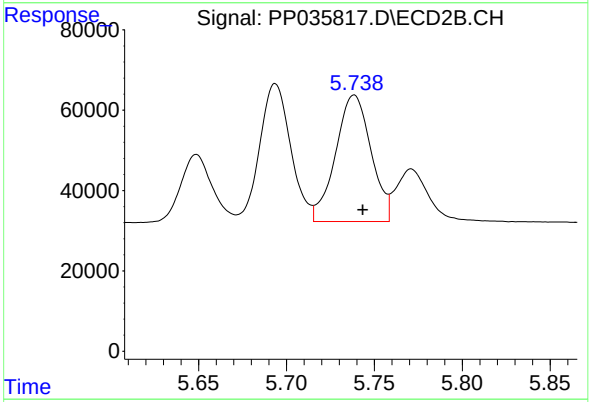
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 202412
Conc: 731.28 ng/ml



#14 AR-1232-4

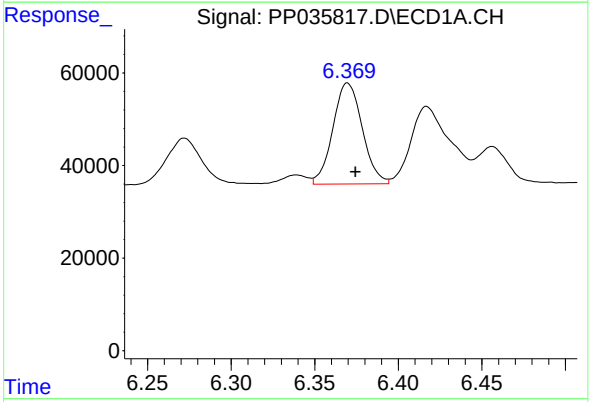
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 152076
Conc: 664.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



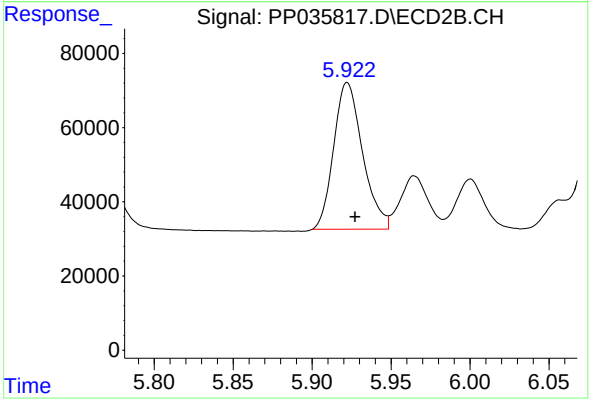
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 443101
Conc: 1611.22 ng/ml



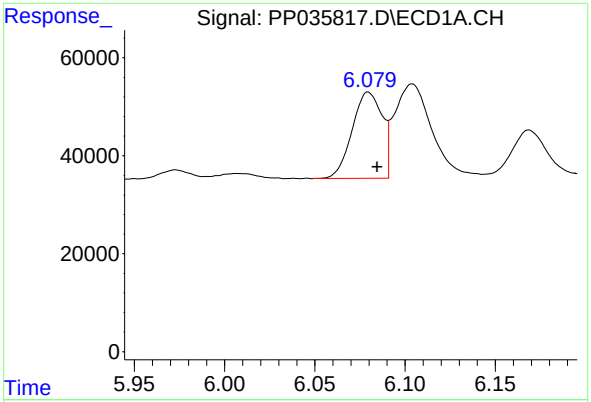
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 267554
Conc: 1882.71 ng/ml



#15 AR-1232-5

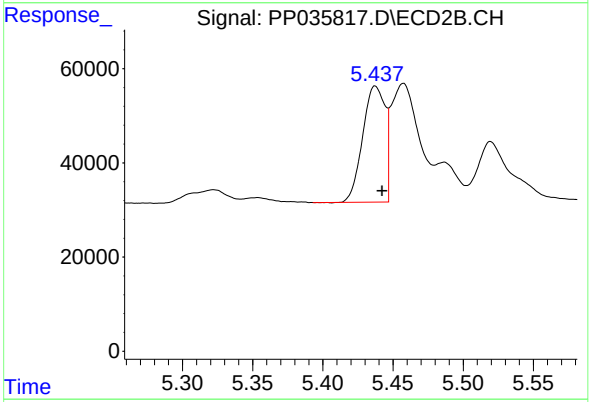
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 503549
Conc: 1737.27 ng/ml



#16 AR-1242-1

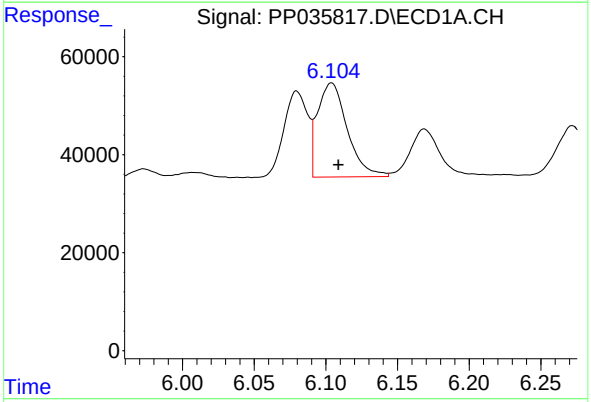
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 203800
Conc: 414.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



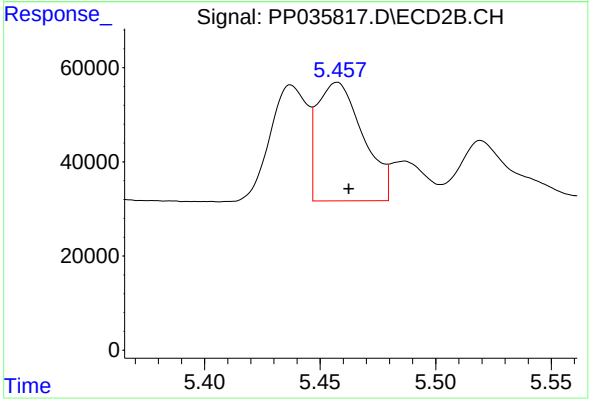
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 274475
Conc: 458.40 ng/ml



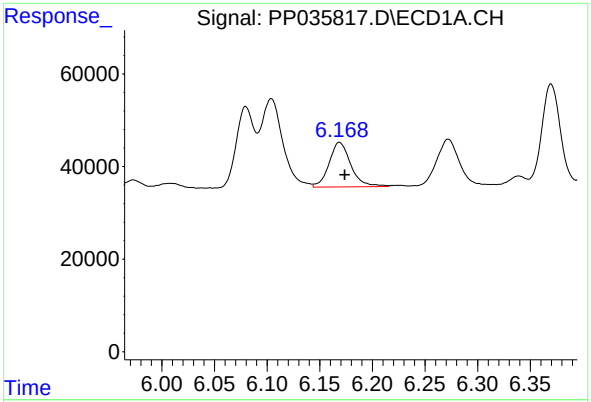
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 276938
Conc: 340.97 ng/ml



#17 AR-1242-2

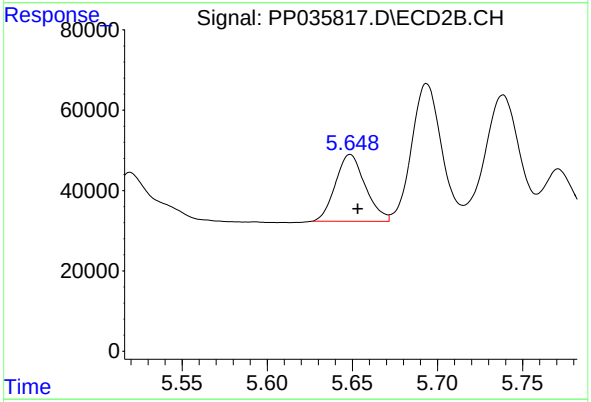
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 347672
Conc: 257.23 ng/ml



#18 AR-1242-3

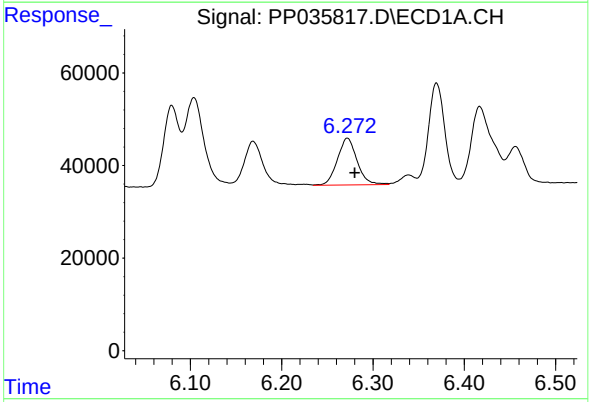
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 138890
Conc: 266.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



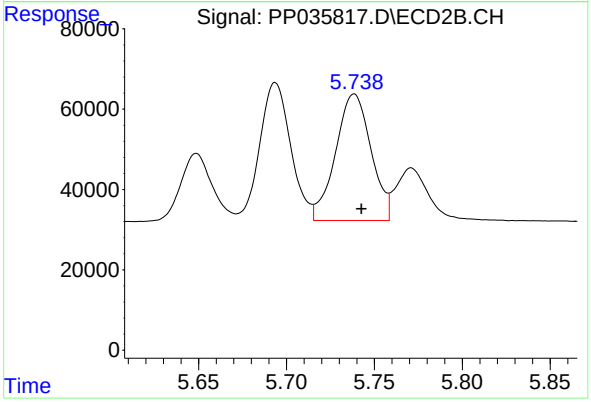
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 202412
Conc: 366.23 ng/ml



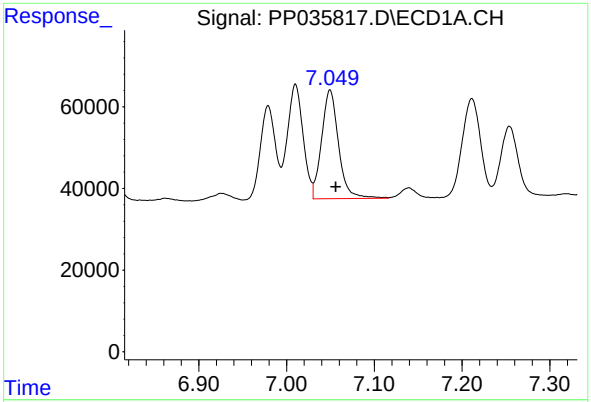
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 152076
Conc: 357.01 ng/ml



#19 AR-1242-4

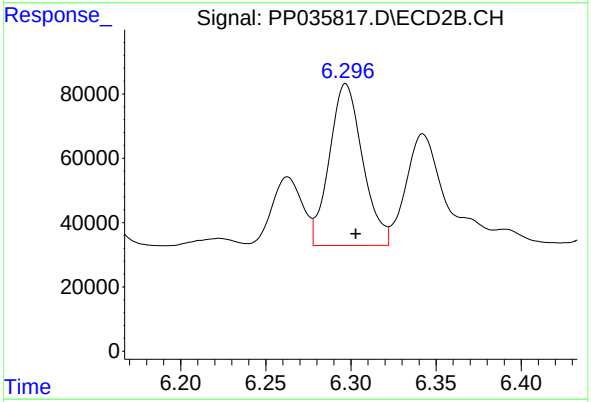
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 443101
Conc: 745.87 ng/ml



#20 AR-1242-5

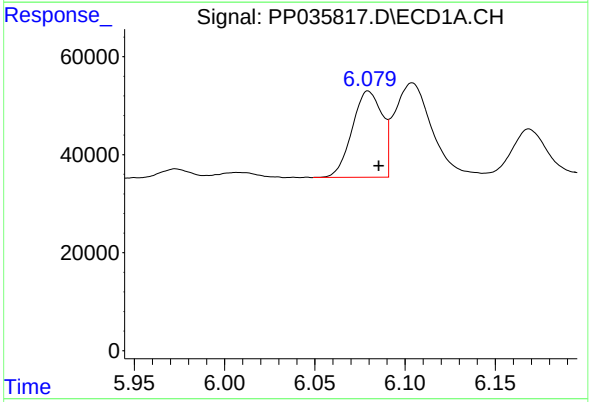
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 357328
Conc: 908.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



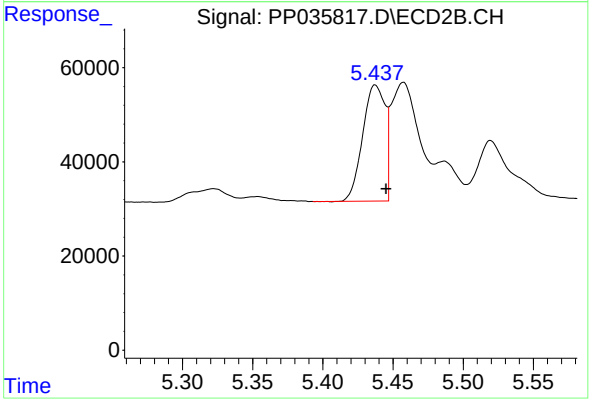
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 685094
Conc: 970.58 ng/ml



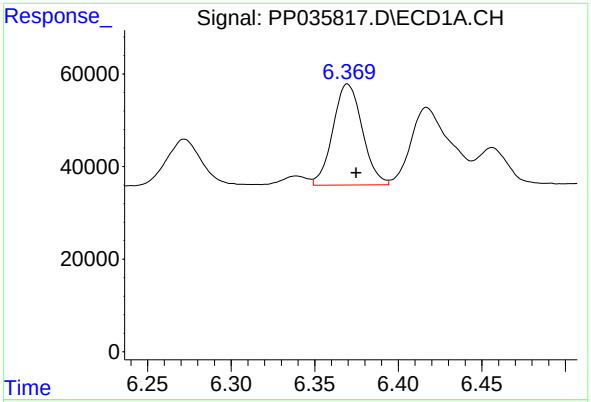
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 203800
Conc: 542.68 ng/ml



#21 AR-1248-1

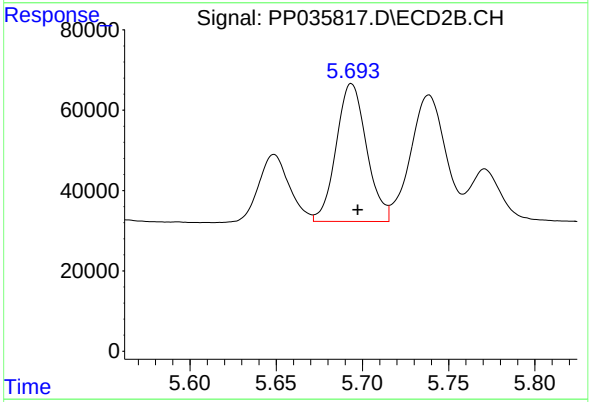
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 274475
Conc: 594.60 ng/ml



#22 AR-1248-2

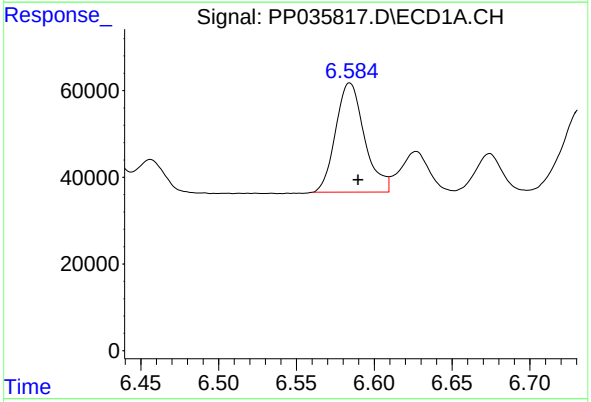
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 267554
Conc: 494.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



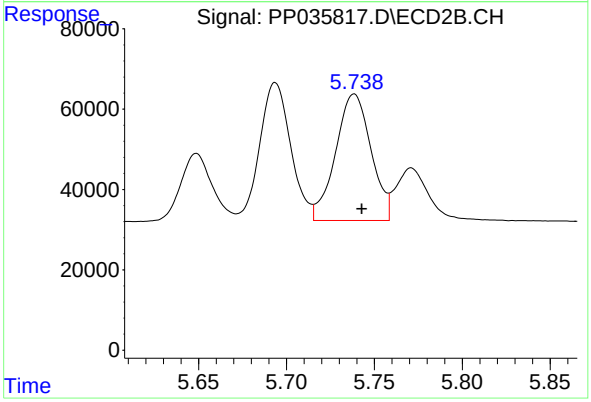
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 419921
Conc: 482.07 ng/ml



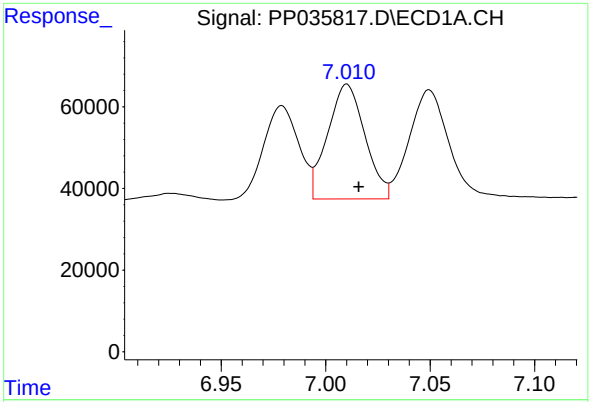
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 324687
Conc: 475.19 ng/ml



#23 AR-1248-3

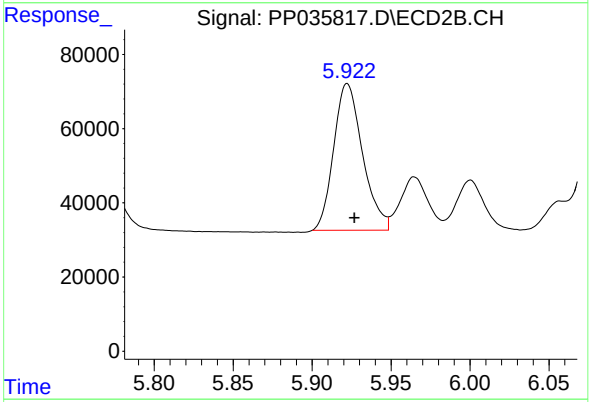
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 443101
Conc: 493.02 ng/ml



#24 AR-1248-4

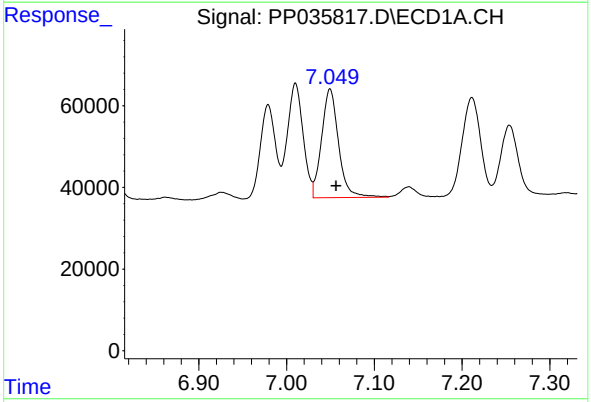
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 349417
Conc: 520.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



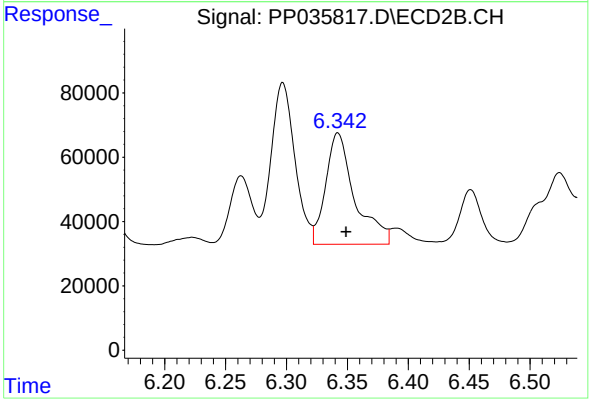
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 503549
Conc: 484.55 ng/ml



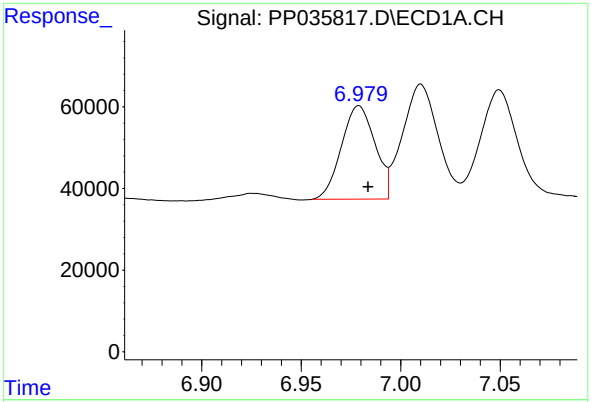
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 357328
Conc: 514.71 ng/ml



#25 AR-1248-5

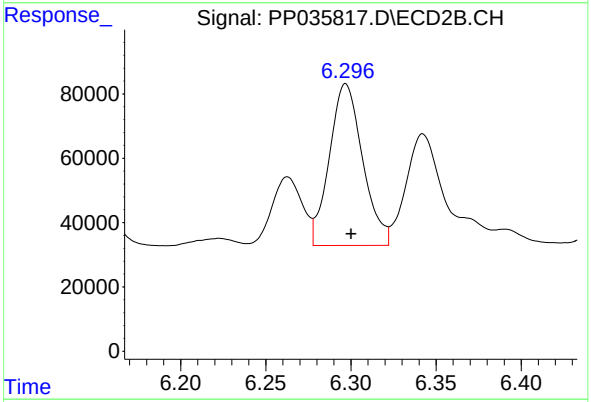
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 574684
Conc: 501.49 ng/ml



#26 AR-1254-1

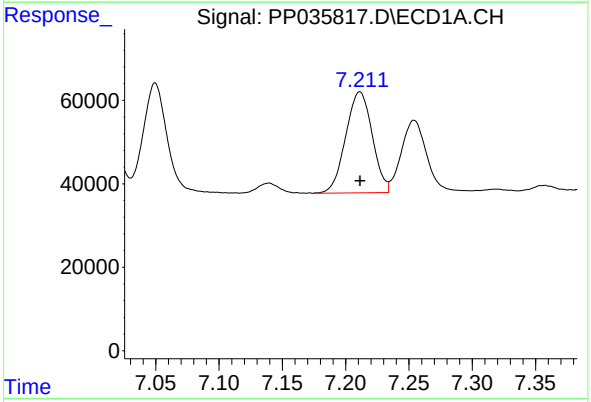
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 269379
Conc: 384.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



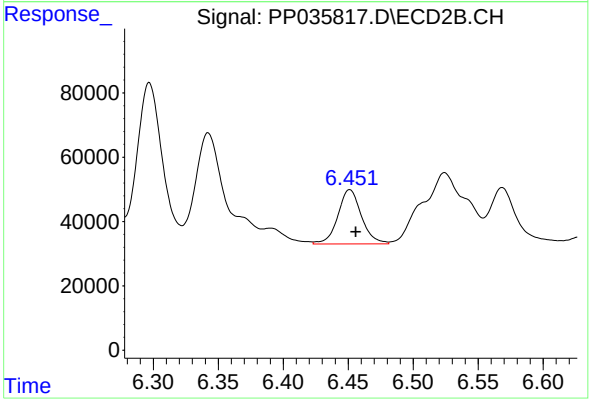
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 685094
Conc: 420.13 ng/ml



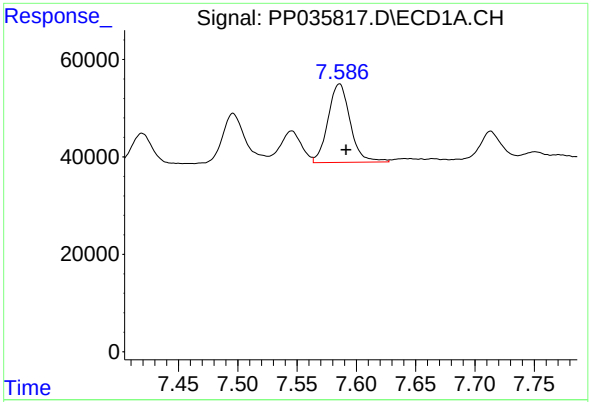
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 353731
Conc: 321.42 ng/ml



#27 AR-1254-2

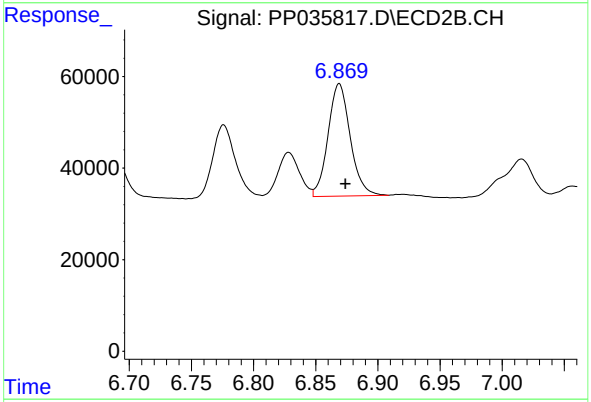
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 213801
Conc: 155.51 ng/ml



#28 AR-1254-3

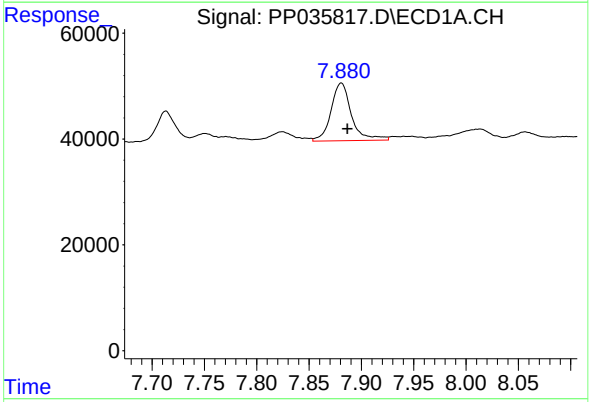
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 210042
Conc: 177.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



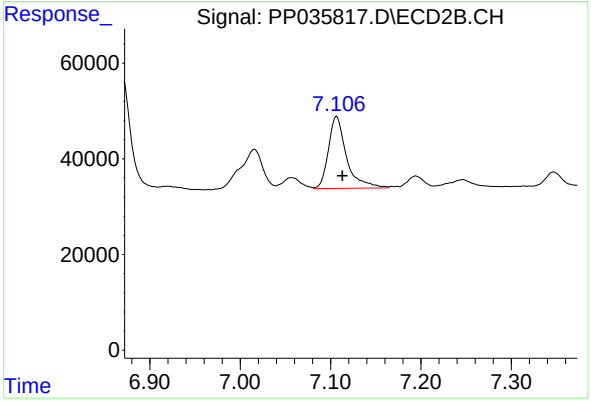
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 305914
Conc: 147.39 ng/ml



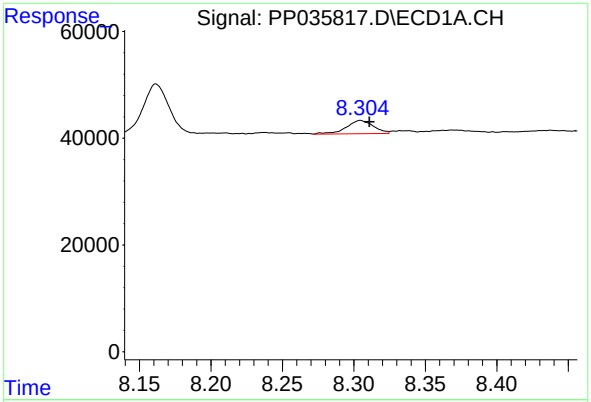
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 148361
Conc: 186.08 ng/ml



#29 AR-1254-4

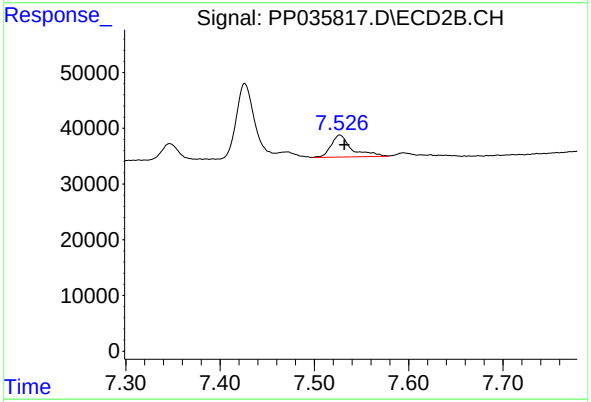
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 209809
Conc: 144.36 ng/ml



#30 AR-1254-5

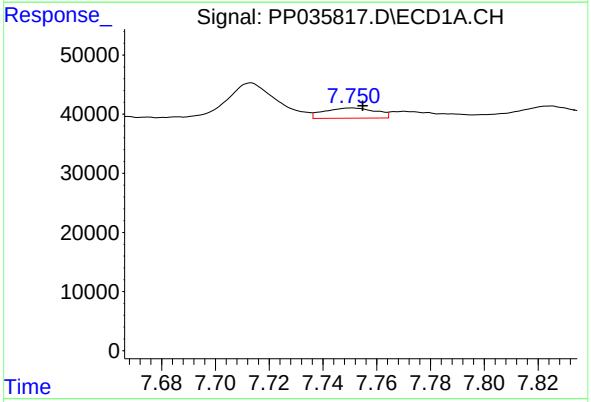
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 32716
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



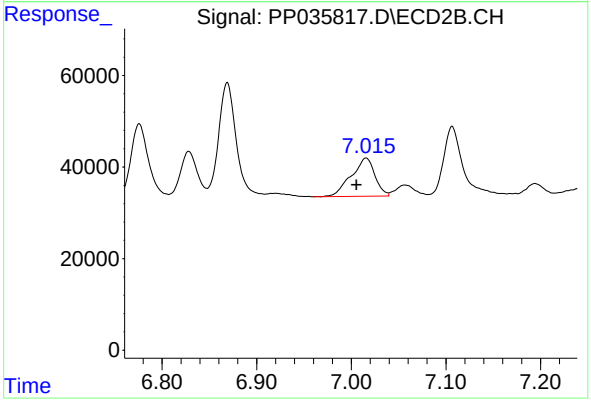
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 59976
Conc: 31.26 ng/ml



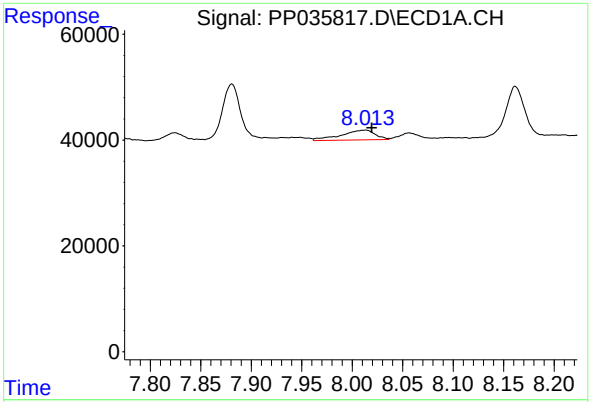
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 22946
Conc: 25.45 ng/ml



#31 AR-1260-1

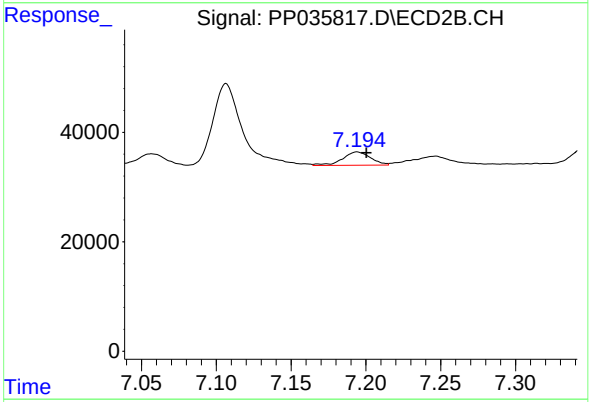
R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 145090
Conc: 101.20 ng/ml



#32 AR-1260-2

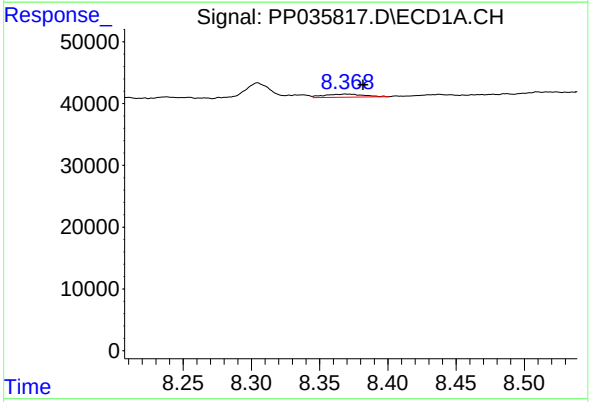
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 43681
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



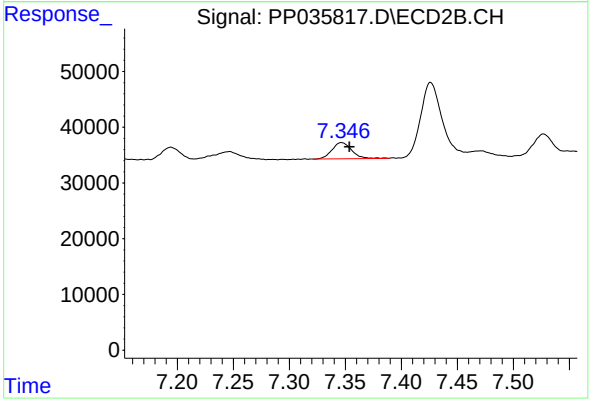
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 31962
Conc: 18.52 ng/ml



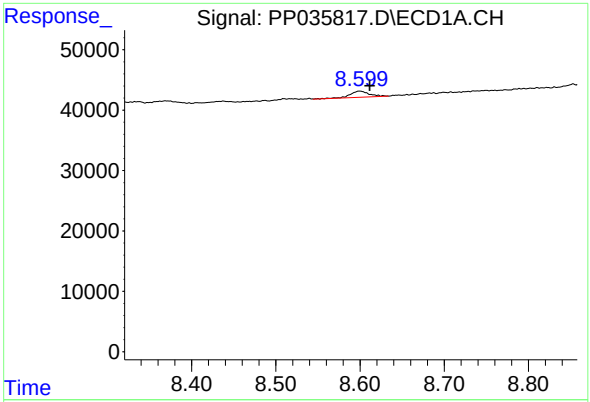
#33 AR-1260-3

R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 10046
Conc: 15.01 ng/ml



#33 AR-1260-3

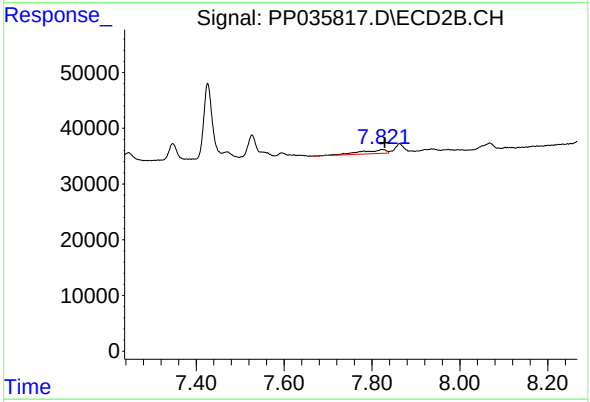
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 35282
Conc: 21.87 ng/ml



#34 AR-1260-4

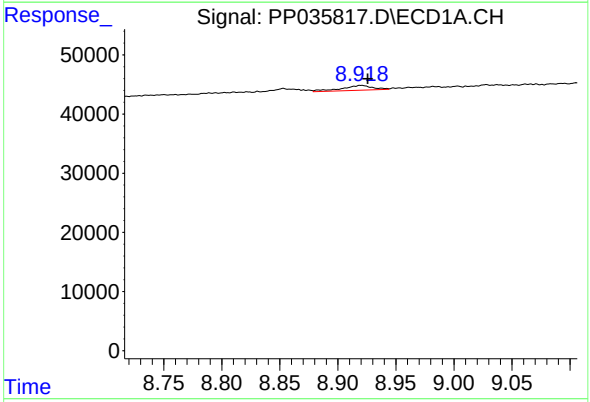
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 16088
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



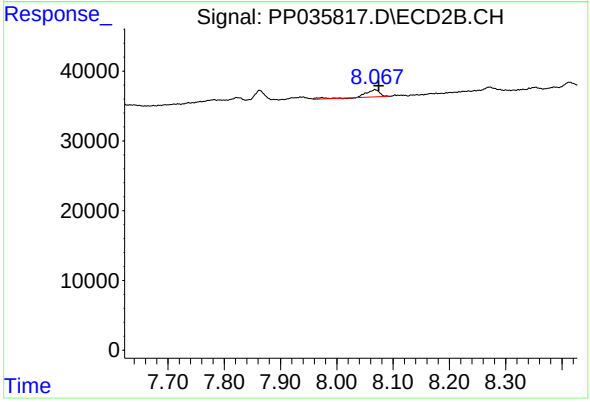
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 27251
Conc: 23.62 ng/ml



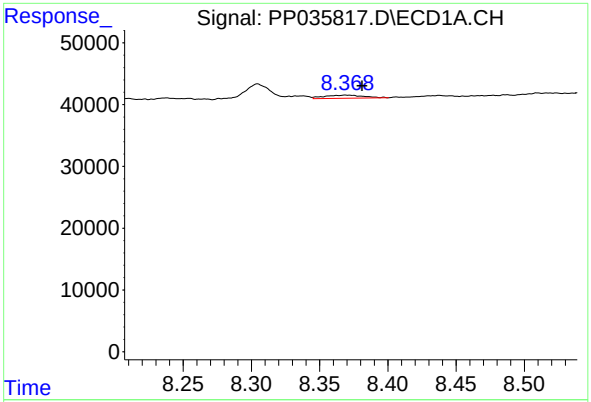
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 15378
Conc: 11.66 ng/ml



#35 AR-1260-5

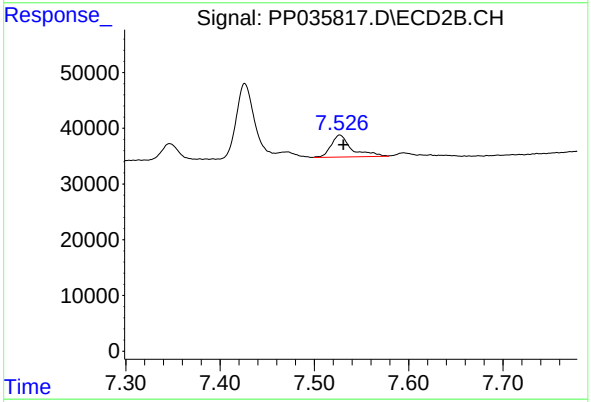
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 19009
Conc: 7.41 ng/ml



#36 AR-1262-1

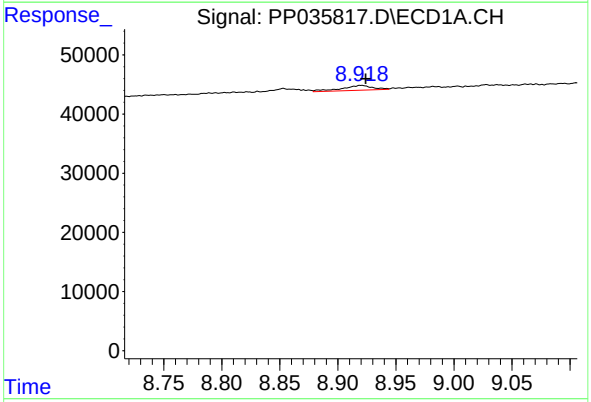
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 10046
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



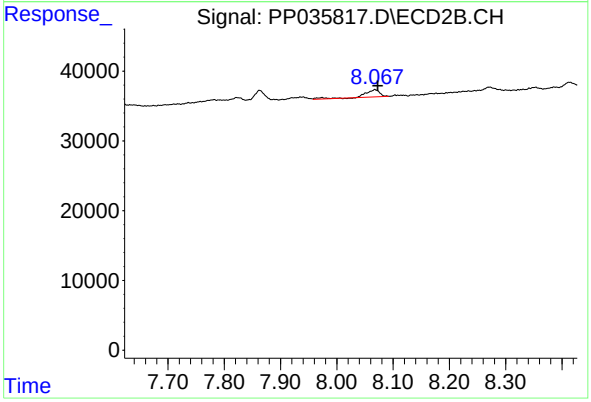
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 59976
Conc: 63.62 ng/ml



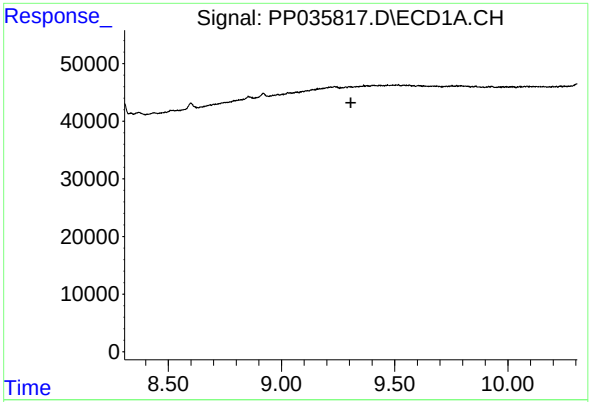
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 15378
Conc: 8.72 ng/ml



#37 AR-1262-2

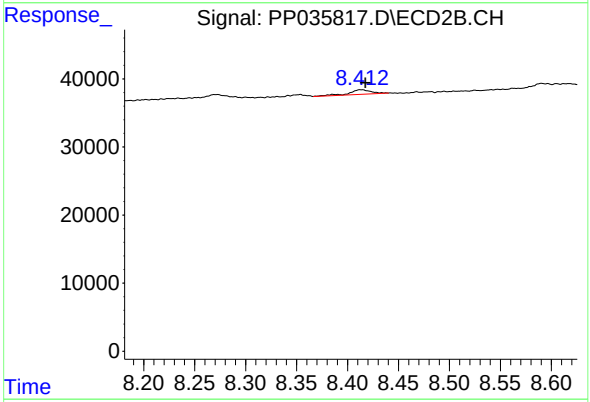
R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 19009
Conc: 6.13 ng/ml



#39 AR-1262-4

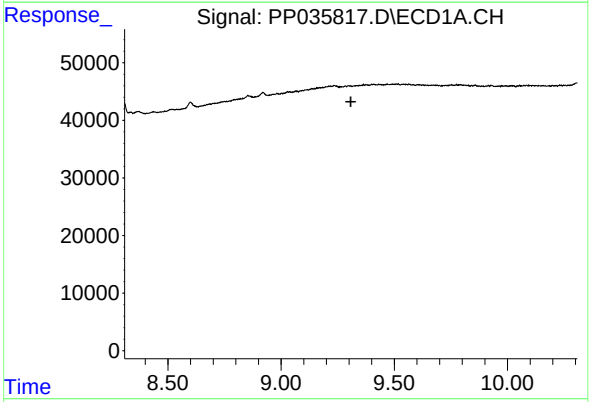
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



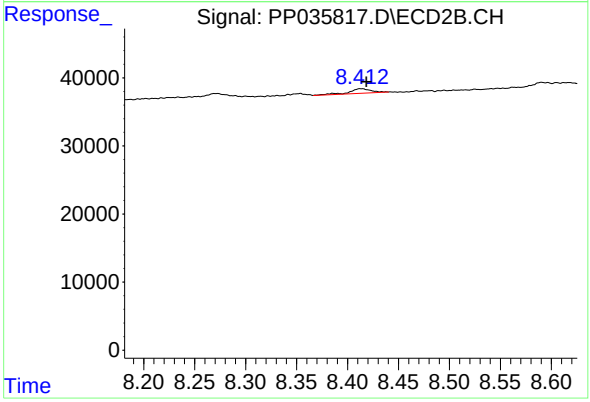
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 10147
Conc: 4.28 ng/ml



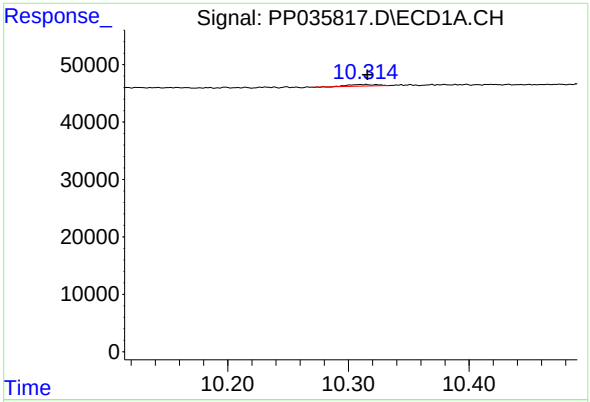
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

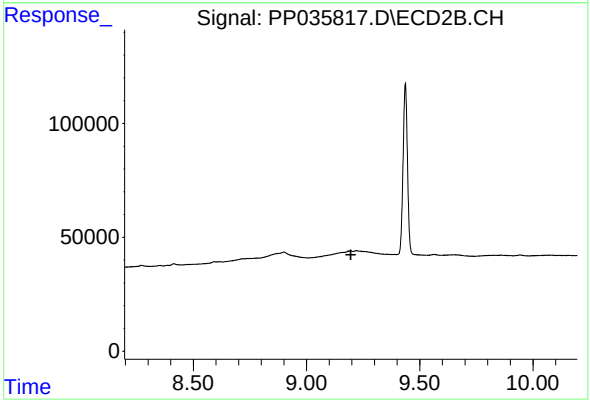
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 10147
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: -0.001 min
Response: 4651
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.