

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 00:36
 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: Mar 26 03:25:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	4208101	2359455	50.093	53.318
2)	SA Decachlor...	10.773	9.571	4295149	1589107	54.731	60.218
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	767091	380288	304.982	332.017
4)	L1 AR-1016-2	6.185	5.535	955350	412106	252.328	244.815
5)	L1 AR-1016-3	6.250	5.729	472127	276755	200.584	306.679 #
6)	L1 AR-1016-4	6.355	5.776	524448	536491	275.731	730.599 #
7)	L1 AR-1016-5	6.670	6.008	1276324	571016	660.918	604.451
9)	L2 AR-1221-2	5.197	4.614	62698	34793	91.103	98.111
10)	L2 AR-1221-3	5.282	4.705	73942	39700	35.669	37.224
11)	L3 AR-1232-1	5.282	4.705	73942	39700	45.114	45.712
12)	L3 AR-1232-2	5.867	5.535	368091	412106	430.387	564.992 #
13)	L3 AR-1232-3	6.185	5.729	955350	276755	614.259	708.836
14)	L3 AR-1232-4	6.355	5.821	524448	572277	672.063	1648.898 #
15)	L3 AR-1232-5	6.454	6.008	1053957	571016	1924.921	1561.297
16)	L4 AR-1242-1	6.161	5.514	767091	380288	384.955	417.510
17)	L4 AR-1242-2	6.185	5.535	955350	412106	321.310	313.958
18)	L4 AR-1242-3	6.250	5.729	472127	276755	253.718	380.625 #
19)	L4 AR-1242-4	6.355	5.821	524448	572277	347.889	789.982 #
20)	L4 AR-1242-5	7.136	6.384	1546982	851339	1014.722	1084.719
21)	L5 AR-1248-1	6.161	5.514	767091	380288	513.060	552.830
22)	L5 AR-1248-2	6.454	5.776	1053957	536491	502.257	537.248
23)	L5 AR-1248-3	6.670	5.821	1276324	572277	501.175	542.664
24)	L5 AR-1248-4	7.097	6.008	1435577	571016	555.626	465.307
25)	L5 AR-1248-5	7.136	6.427	1546982	601124	596.122	595.377
26)	L6 AR-1254-1	7.067	6.384	1098515	851339	401.361	507.691 #
27)	L6 AR-1254-2	7.299	6.541	1468147	258646	352.577	178.354 #
28)	L6 AR-1254-3	7.676	6.961	798823	403712	183.924	176.284
29)	L6 AR-1254-4	7.972	7.198	534300	273472	184.042	228.702
30)	L6 AR-1254-5	8.399	7.624	143153	81316	42.883	44.039
31)	L7 AR-1260-1	7.842	7.110	103157	199284	32.365	127.833 #
32)	L7 AR-1260-2	8.106	7.288	134011	43990	35.661	24.585 #
33)	L7 AR-1260-3	8.463f	7.445	39239	44714	12.857	26.425 #
34)	L7 AR-1260-4	8.694	7.964f	172839	22439	49.644	15.760 #
35)	L7 AR-1260-5	9.022	8.167	75902	14632	11.087	4.712 #
36)	L8 AR-1262-1	8.463f	7.624	39239	81316	8.796	80.529 #
37)	L8 AR-1262-2	9.022	8.167	75902	14632	10.014	4.533 #
39)	L8 AR-1262-4	0.000	8.518	0	12745	N.D.	5.263 #
42)	L9 AR-1268-2	0.000	8.518	0	12745	N.D.	3.453 #
43)	L9 AR-1268-3	0.000	8.725	0	758	N.D.	0.222 #
45)	L9 AR-1268-5	10.451	9.312	30073	12492	1.088	1.340

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QLast Update : Sat Mar 20 01:42:16 2021
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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
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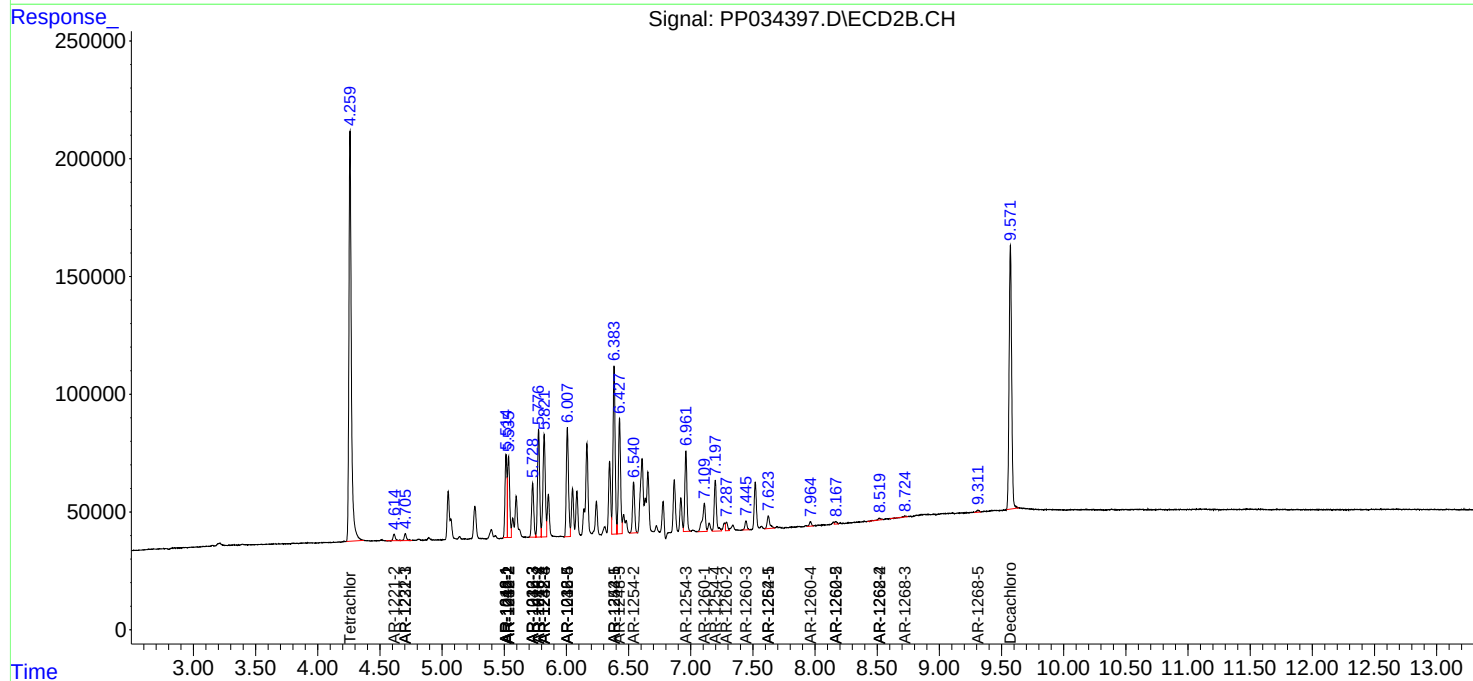
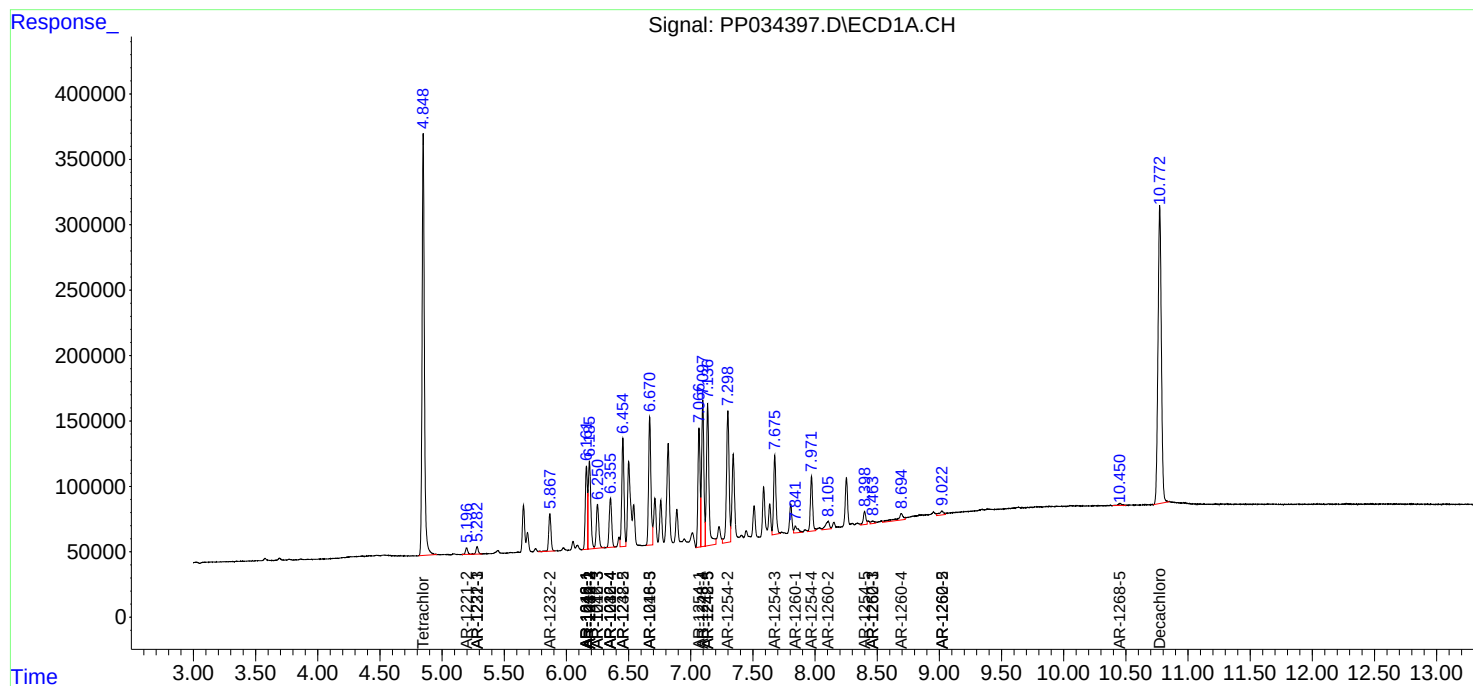
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

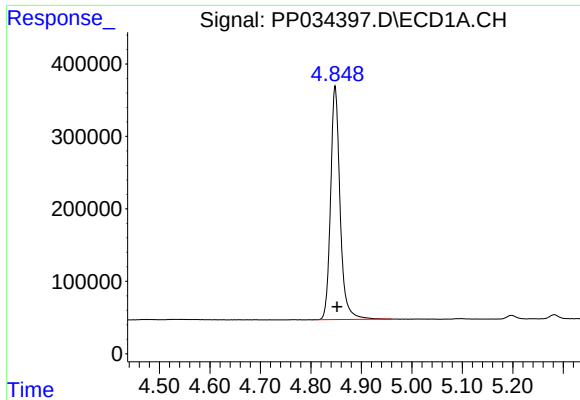
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
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Sample : AR1248CCC500
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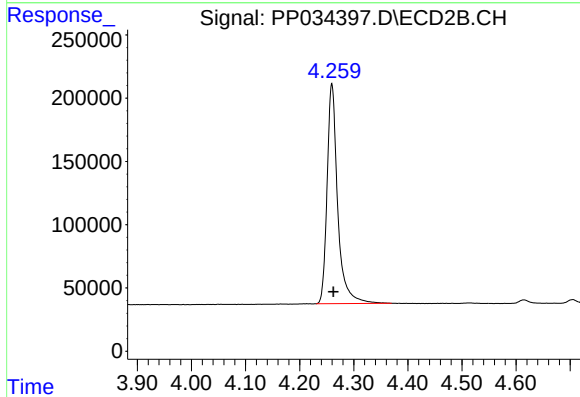




#1 Tetrachloro-m-xylene

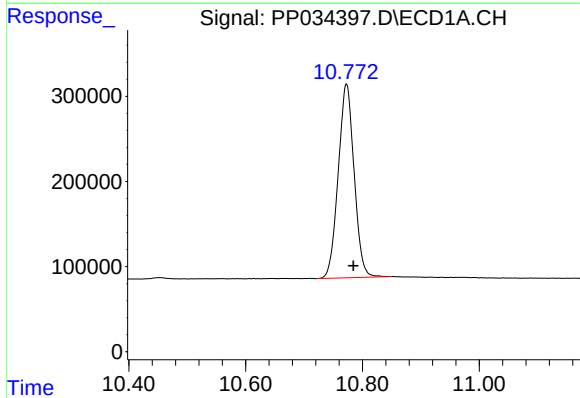
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4208101
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



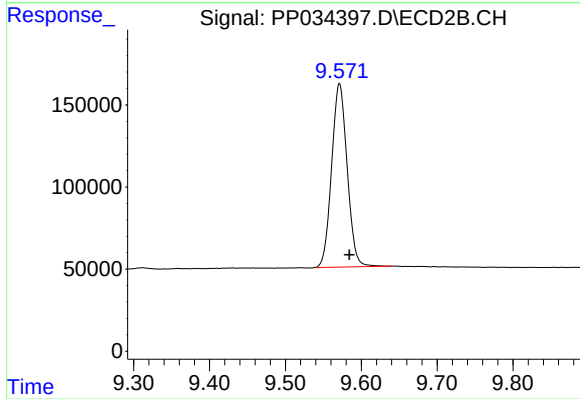
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2359455
Conc: 53.32 ng/ml



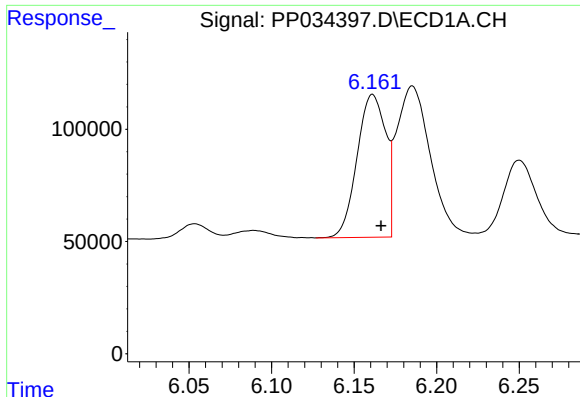
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 4295149
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

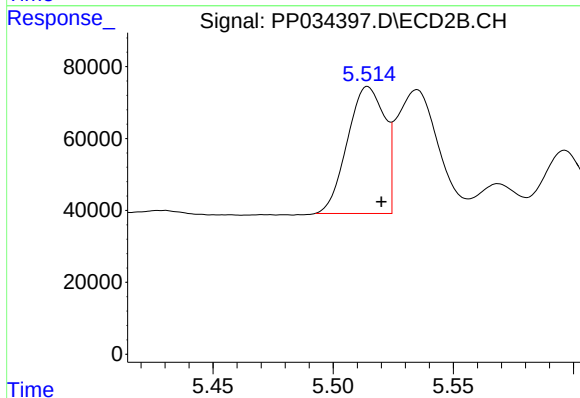
R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 1589107
Conc: 60.22 ng/ml



#3 AR-1016-1

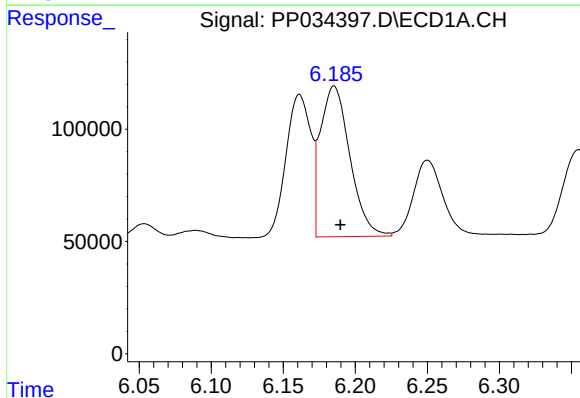
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 767091
Conc: 304.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



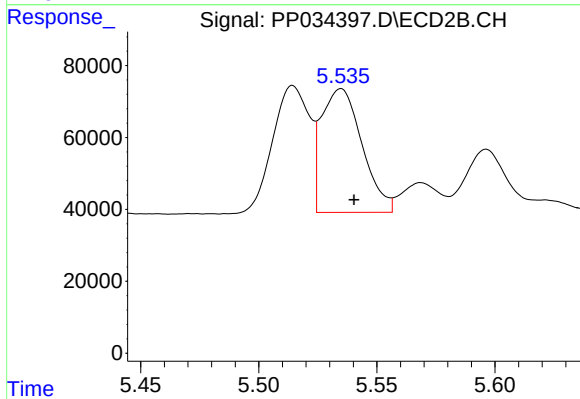
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 380288
Conc: 332.02 ng/ml



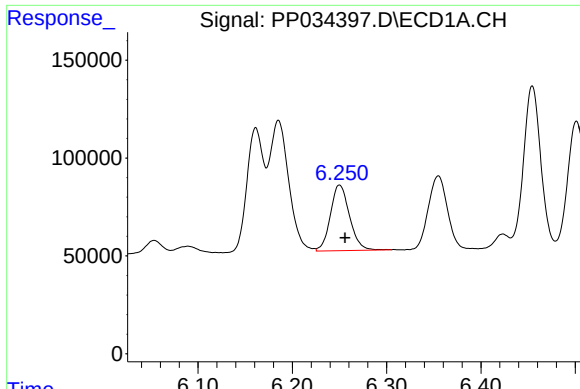
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 955350
Conc: 252.33 ng/ml



#4 AR-1016-2

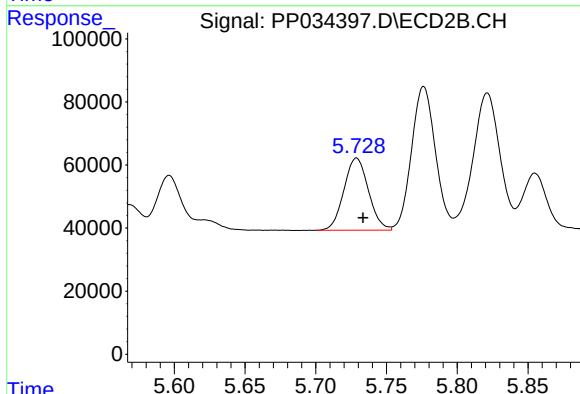
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 412106
Conc: 244.82 ng/ml



#5 AR-1016-3

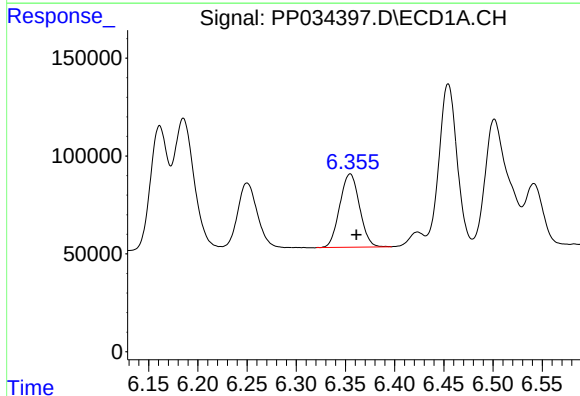
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 472127
Conc: 200.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



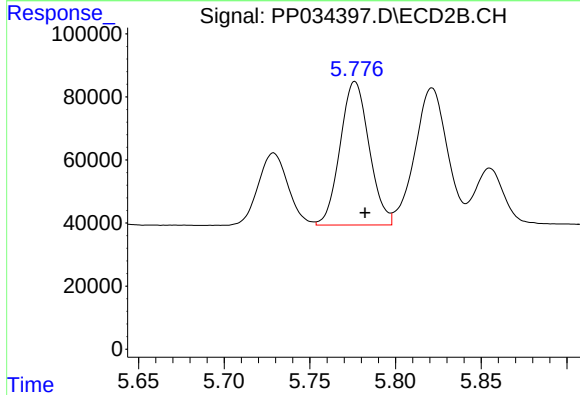
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 276755
Conc: 306.68 ng/ml



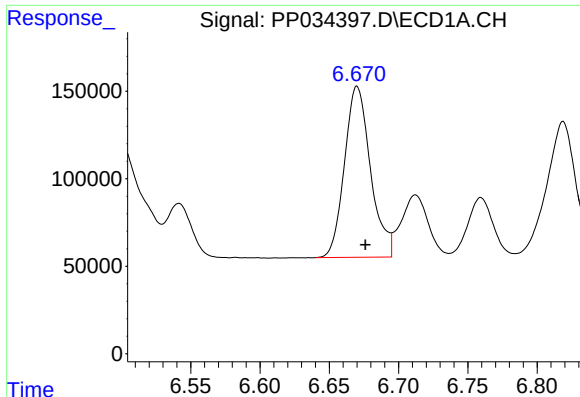
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 524448
Conc: 275.73 ng/ml



#6 AR-1016-4

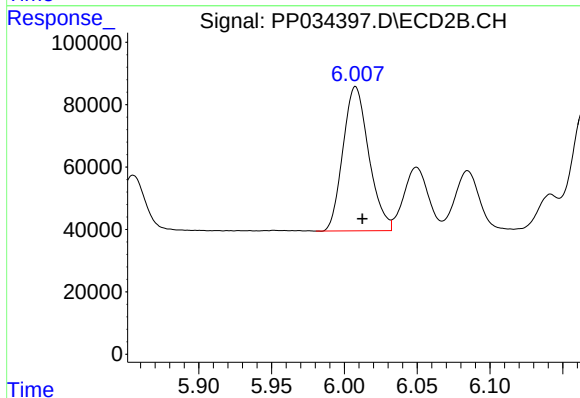
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 536491
Conc: 730.60 ng/ml



#7 AR-1016-5

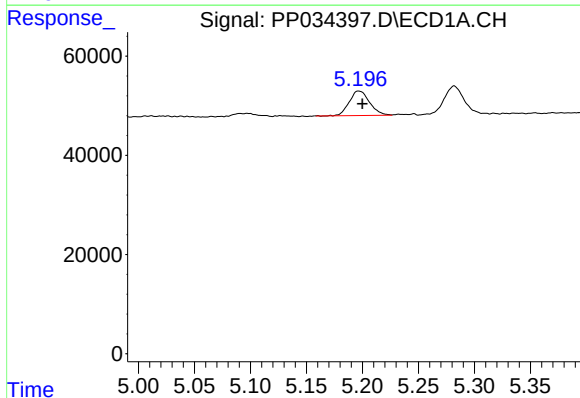
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1276324
Conc: 660.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



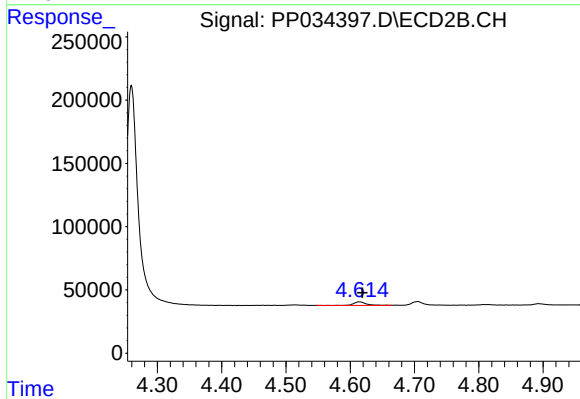
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 571016
Conc: 604.45 ng/ml



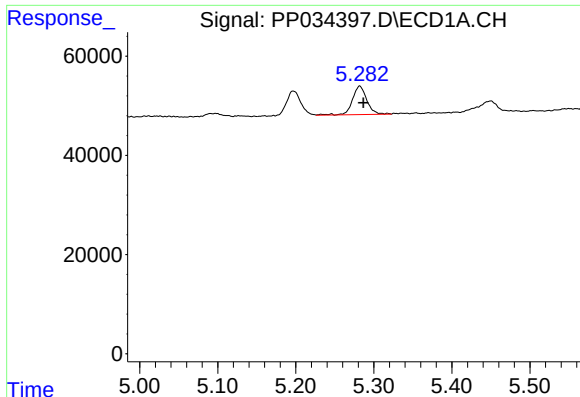
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 62698
Conc: 91.10 ng/ml



#9 AR-1221-2

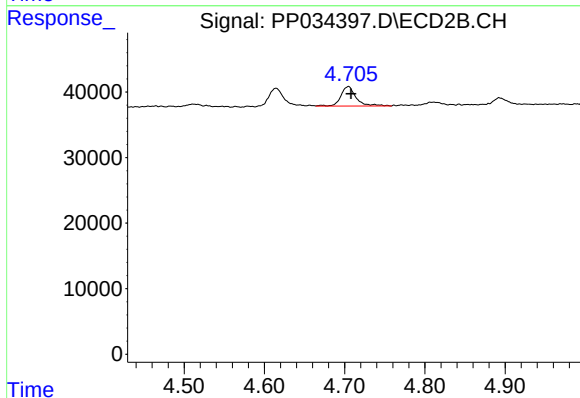
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 34793
Conc: 98.11 ng/ml



#10 AR-1221-3

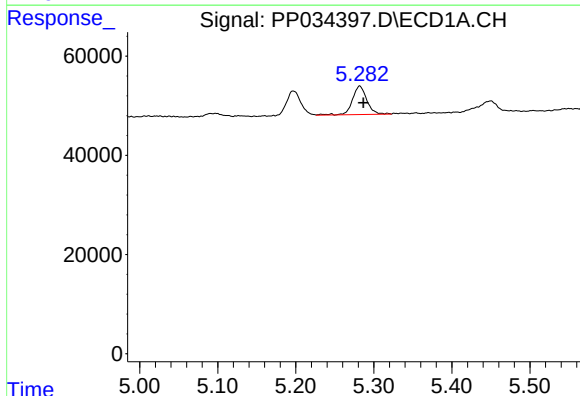
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 73942
Conc: 35.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



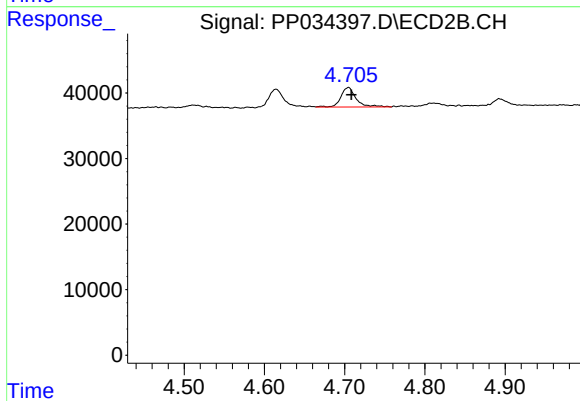
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 39700
Conc: 37.22 ng/ml



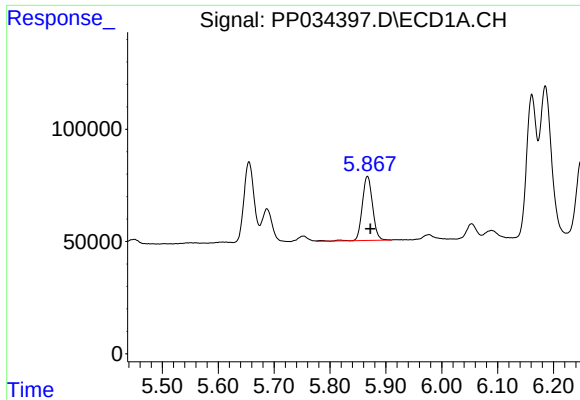
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 73942
Conc: 45.11 ng/ml



#11 AR-1232-1

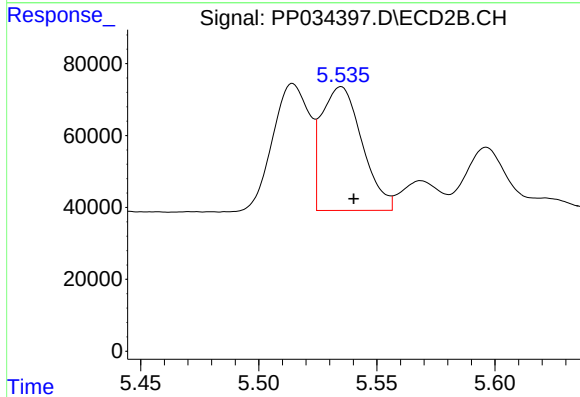
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 39700
Conc: 45.71 ng/ml



#12 AR-1232-2

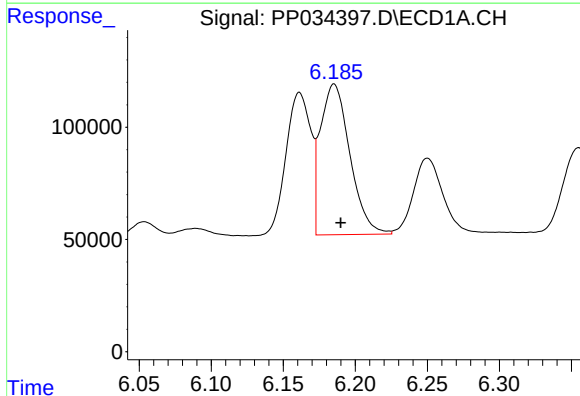
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 368091
Conc: 430.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



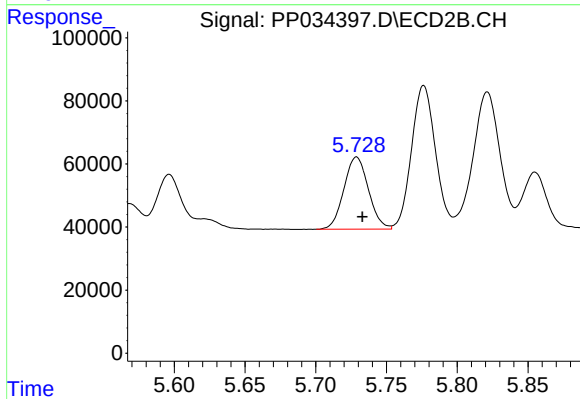
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 412106
Conc: 564.99 ng/ml



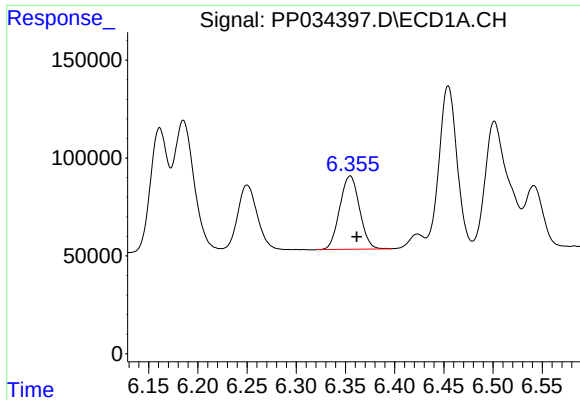
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 955350
Conc: 614.26 ng/ml



#13 AR-1232-3

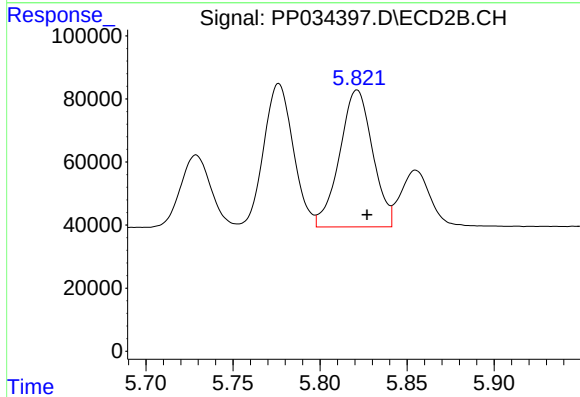
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 276755
Conc: 708.84 ng/ml



#14 AR-1232-4

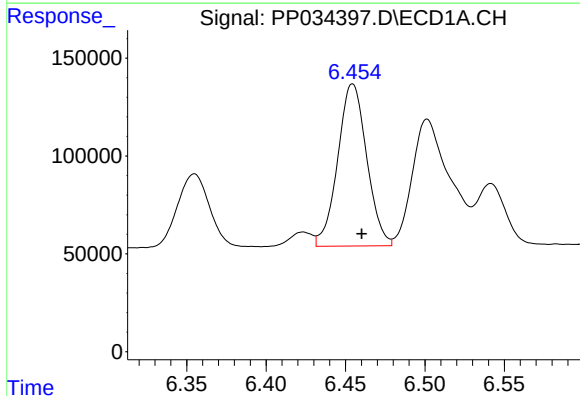
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 524448
Conc: 672.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



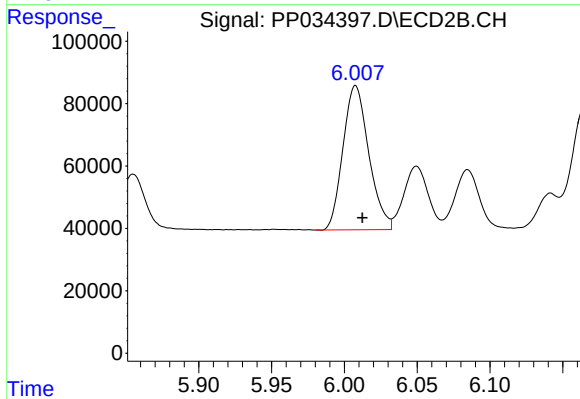
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 572277
Conc: 1648.90 ng/ml



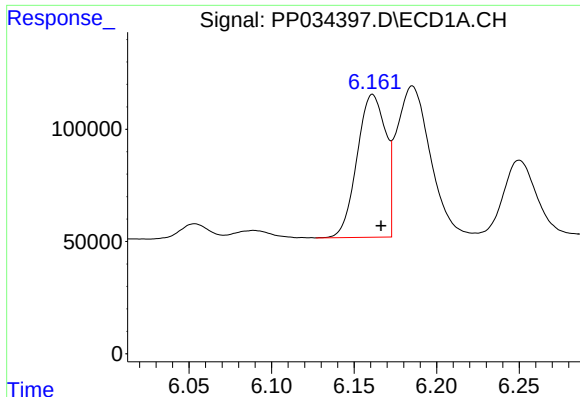
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1053957
Conc: 1924.92 ng/ml



#15 AR-1232-5

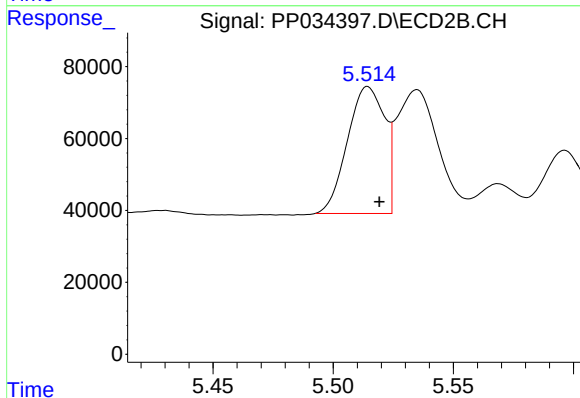
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 571016
Conc: 1561.30 ng/ml



#16 AR-1242-1

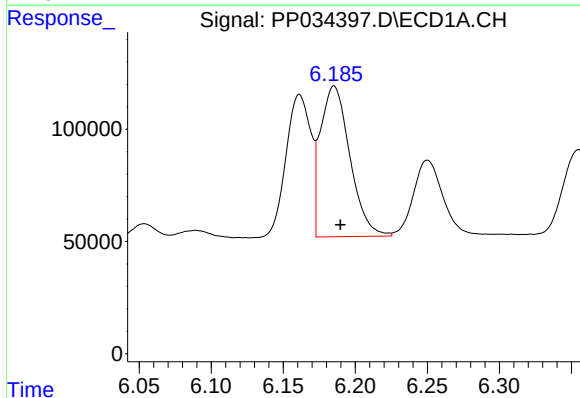
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 767091
Conc: 384.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



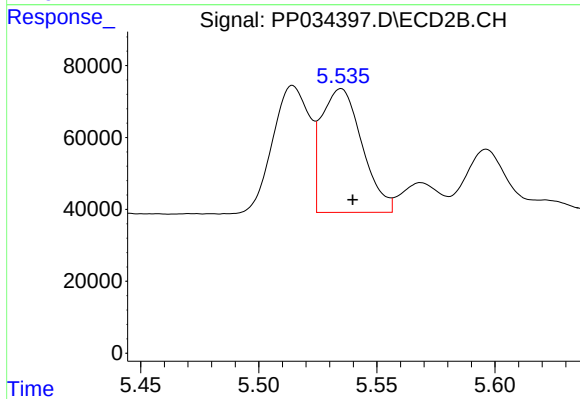
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 380288
Conc: 417.51 ng/ml



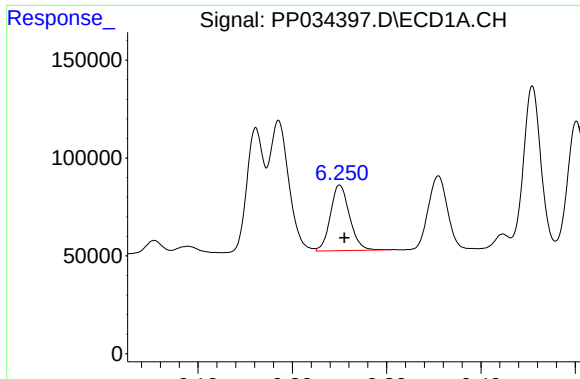
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 955350
Conc: 321.31 ng/ml



#17 AR-1242-2

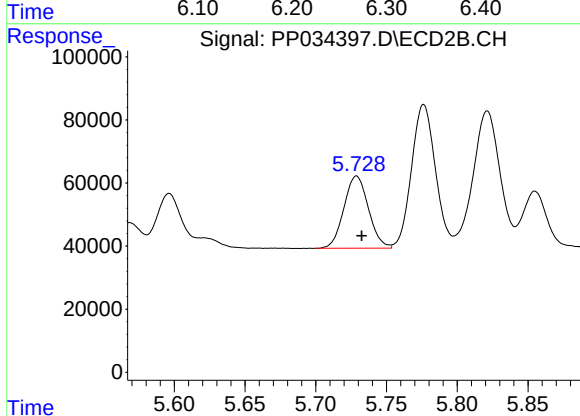
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 412106
Conc: 313.96 ng/ml



#18 AR-1242-3

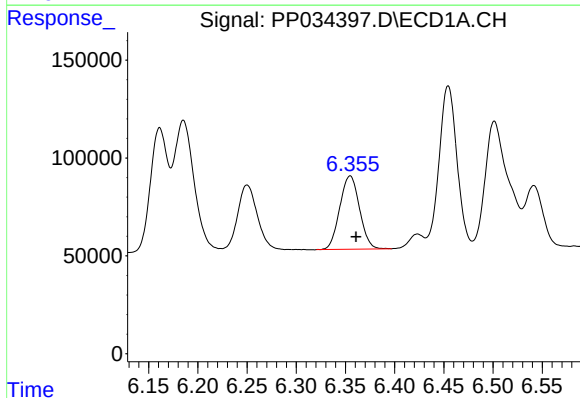
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 472127
Conc: 253.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



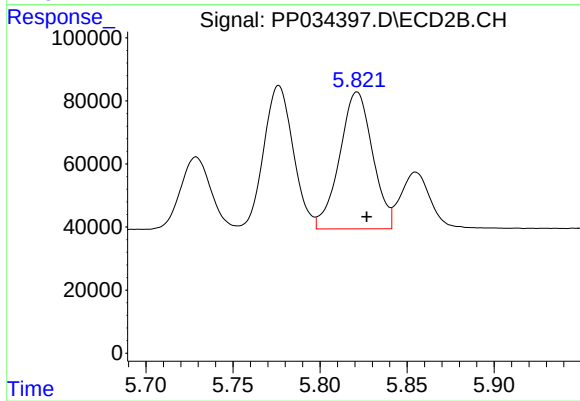
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 276755
Conc: 380.62 ng/ml



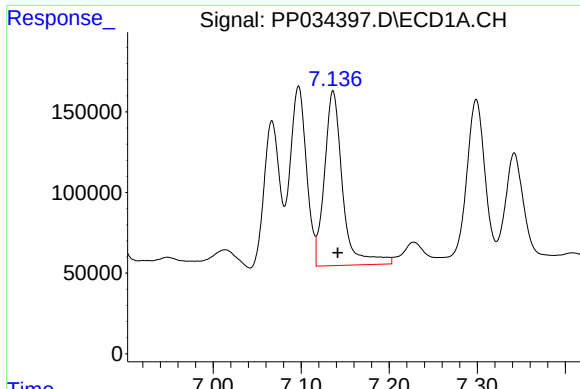
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 524448
Conc: 347.89 ng/ml



#19 AR-1242-4

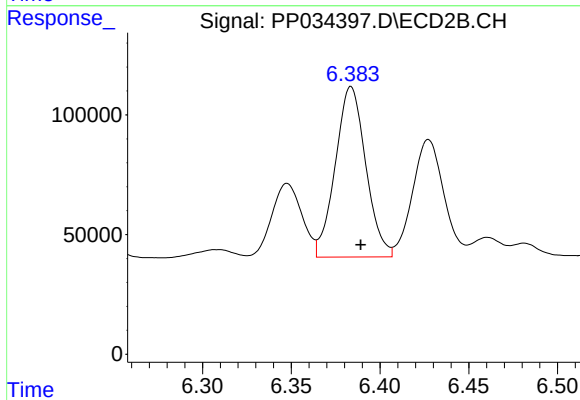
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 572277
Conc: 789.98 ng/ml



#20 AR-1242-5

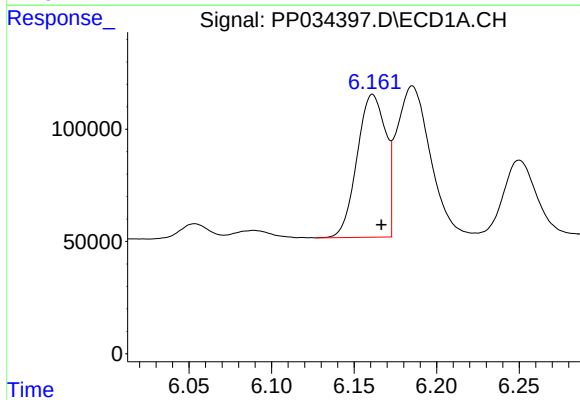
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1546982
Conc: 1014.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



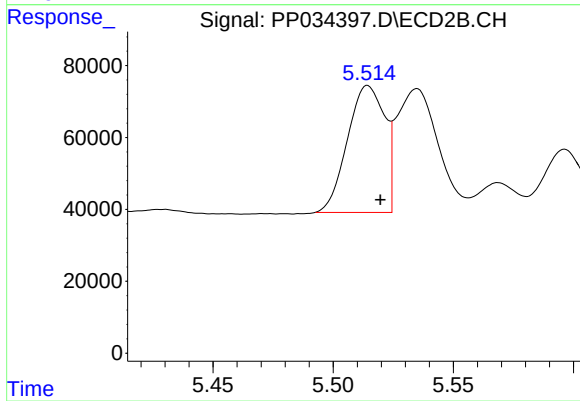
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 851339
Conc: 1084.72 ng/ml



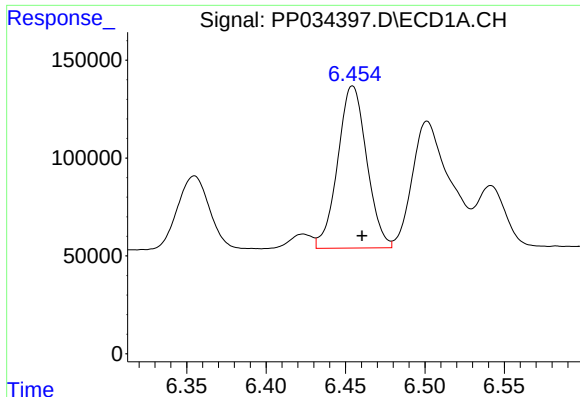
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 767091
Conc: 513.06 ng/ml



#21 AR-1248-1

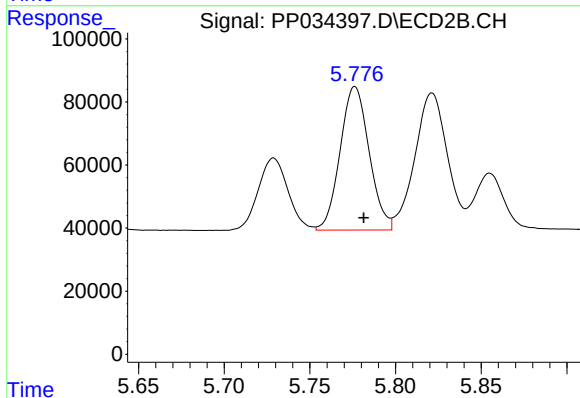
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 380288
Conc: 552.83 ng/ml



#22 AR-1248-2

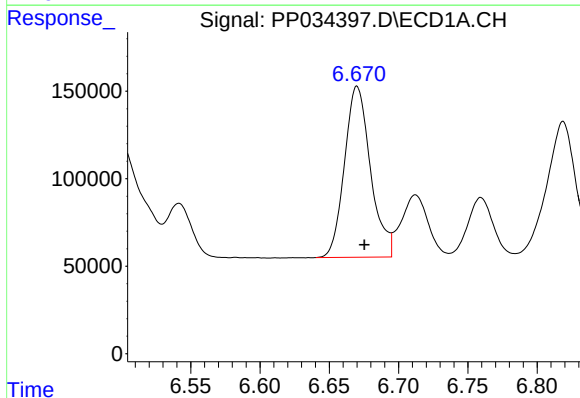
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 1053957
Conc: 502.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



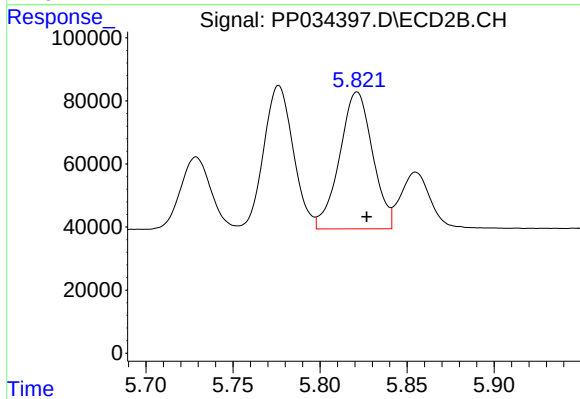
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 536491
Conc: 537.25 ng/ml



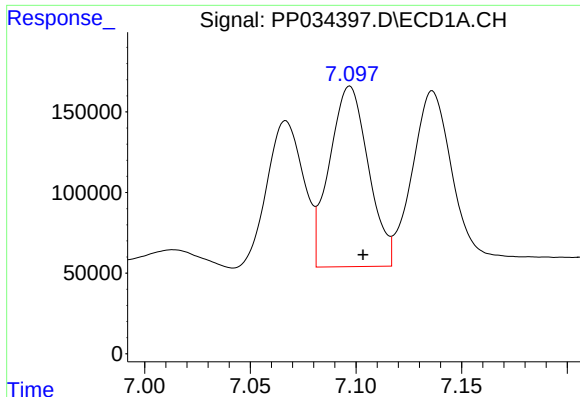
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 1276324
Conc: 501.17 ng/ml



#23 AR-1248-3

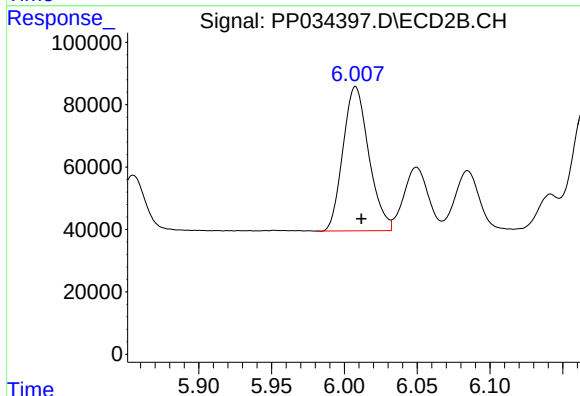
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 572277
Conc: 542.66 ng/ml



#24 AR-1248-4

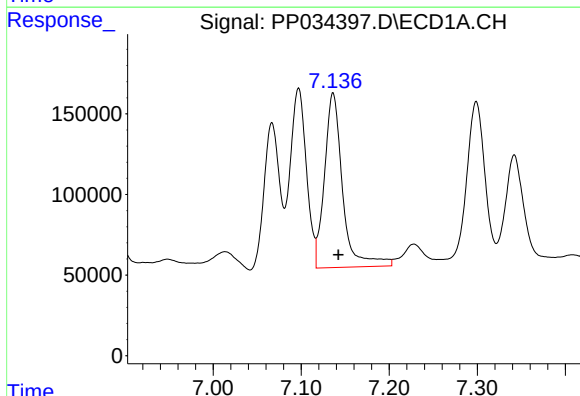
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 1435577
Conc: 555.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



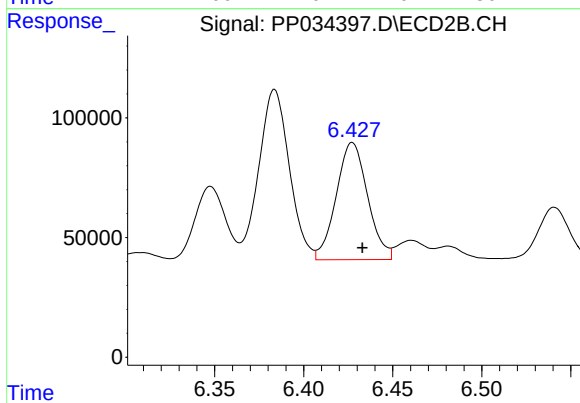
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 571016
Conc: 465.31 ng/ml



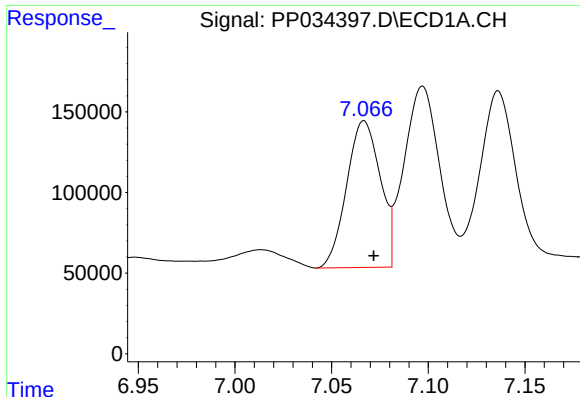
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1546982
Conc: 596.12 ng/ml



#25 AR-1248-5

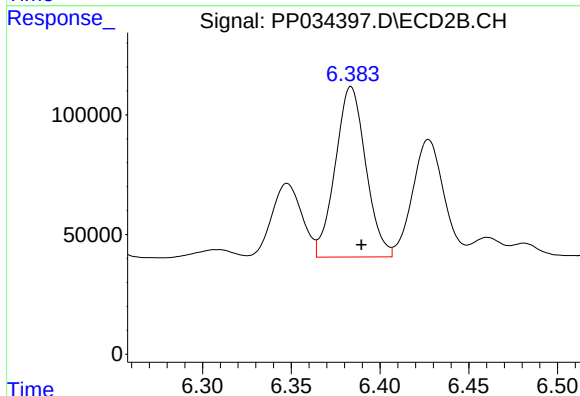
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 601124
Conc: 595.38 ng/ml



#26 AR-1254-1

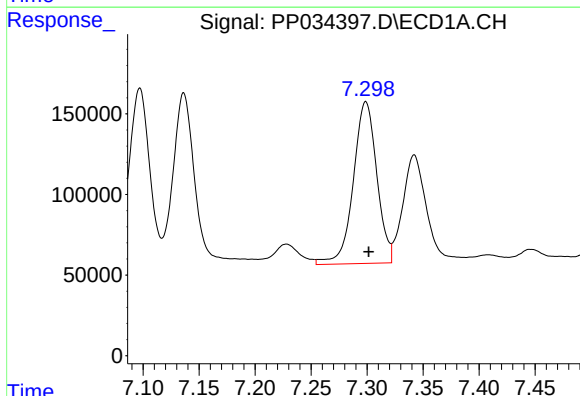
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1098515
Conc: 401.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



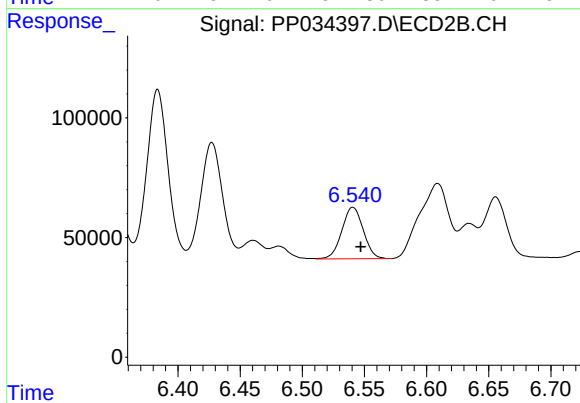
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 851339
Conc: 507.69 ng/ml



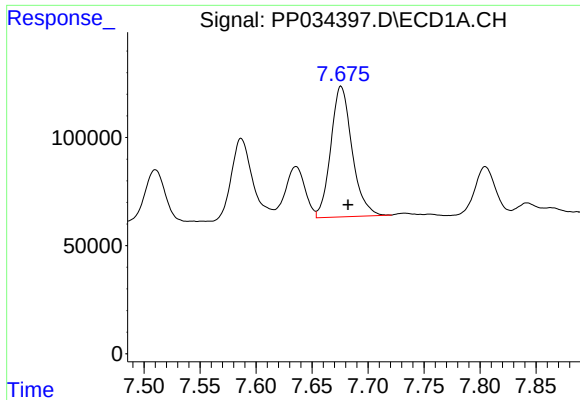
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1468147
Conc: 352.58 ng/ml



#27 AR-1254-2

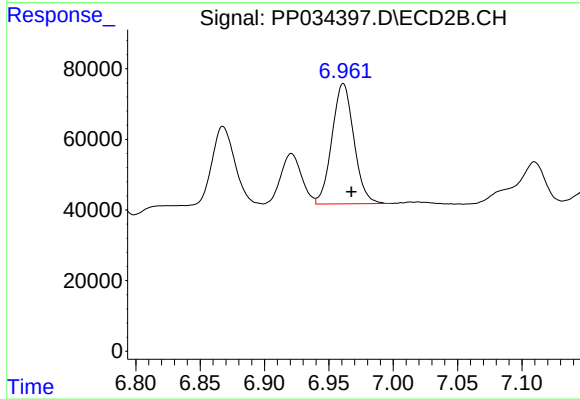
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 258646
Conc: 178.35 ng/ml



#28 AR-1254-3

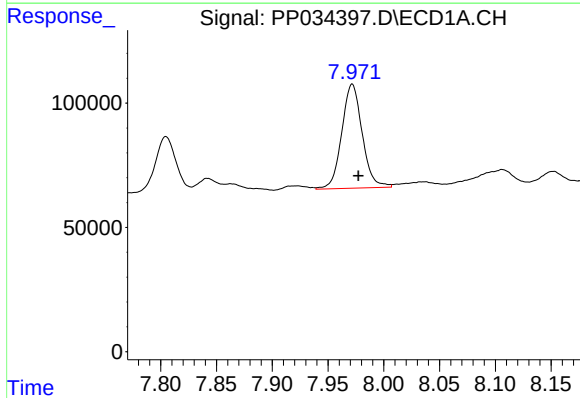
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 798823
Conc: 183.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



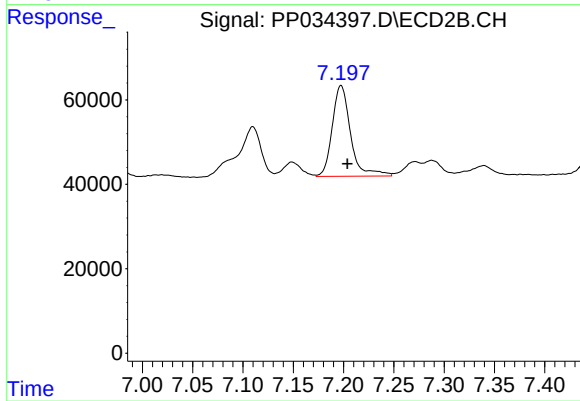
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 403712
Conc: 176.28 ng/ml



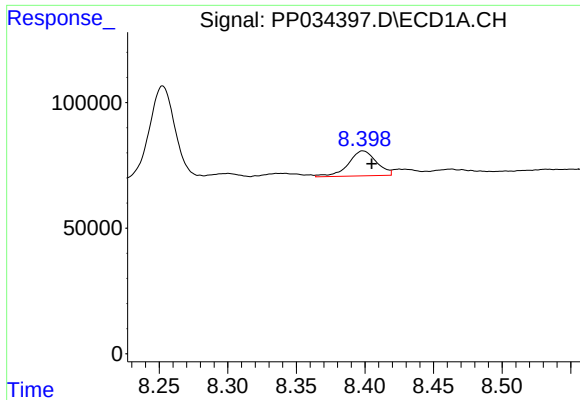
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 534300
Conc: 184.04 ng/ml



#29 AR-1254-4

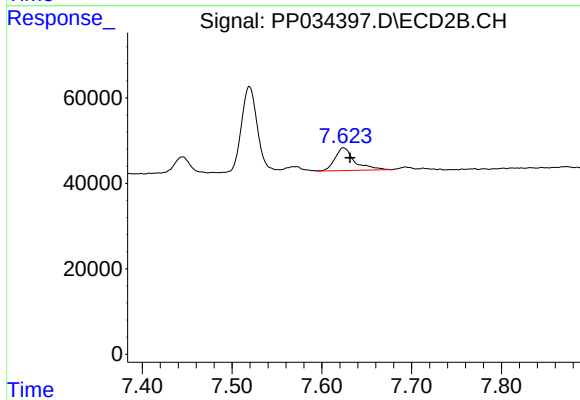
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 273472
Conc: 228.70 ng/ml



#30 AR-1254-5

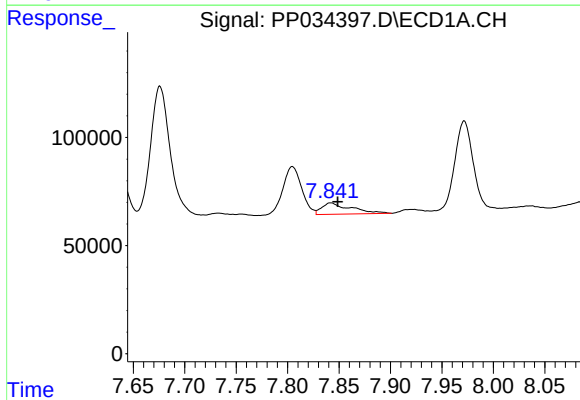
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 143153
Conc: 42.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



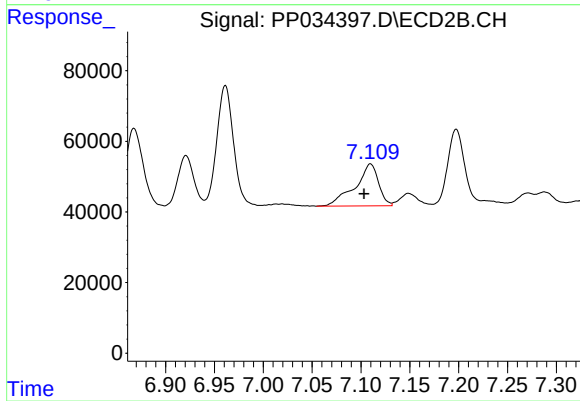
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 81316
Conc: 44.04 ng/ml



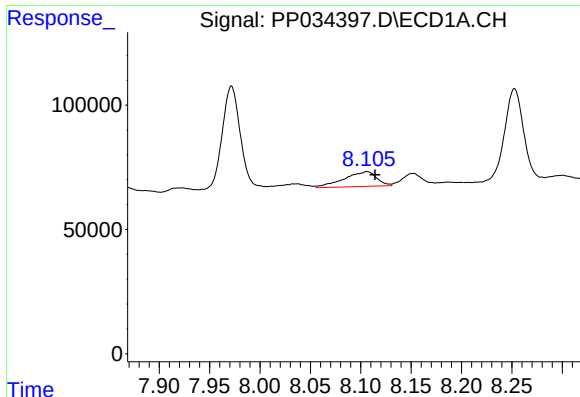
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 103157
Conc: 32.36 ng/ml



#31 AR-1260-1

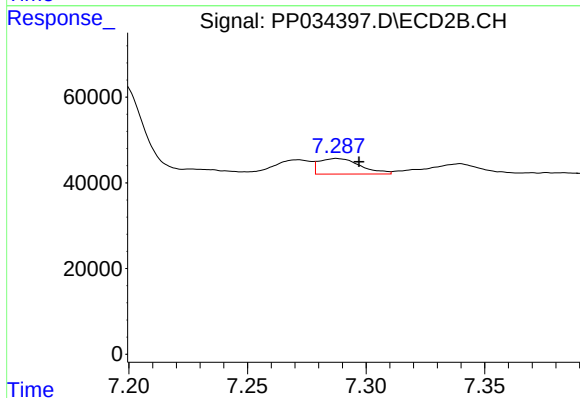
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 199284
Conc: 127.83 ng/ml



#32 AR-1260-2

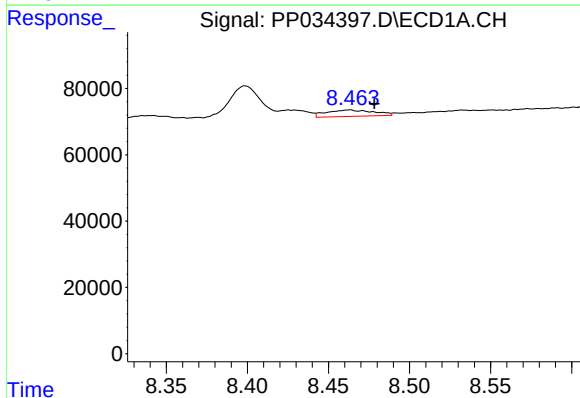
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 134011
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



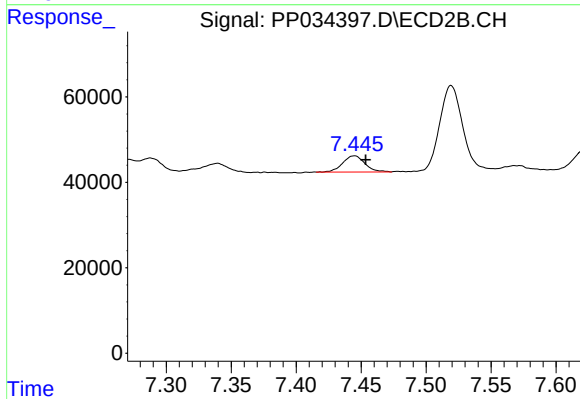
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 43990
Conc: 24.59 ng/ml



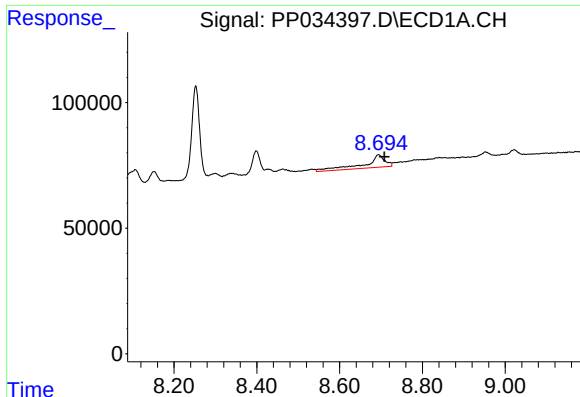
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 39239
Conc: 12.86 ng/ml



#33 AR-1260-3

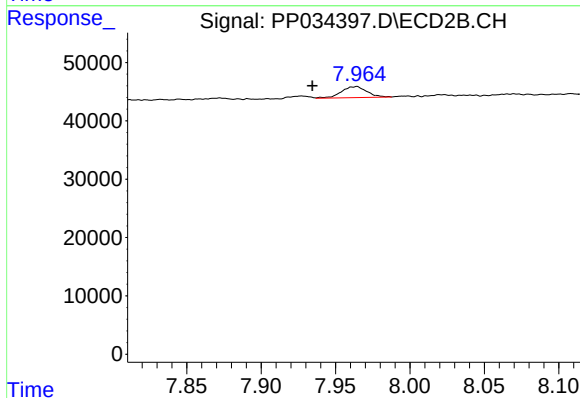
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 44714
Conc: 26.43 ng/ml



#34 AR-1260-4

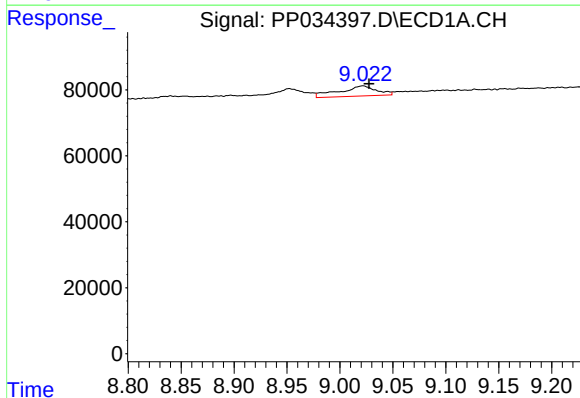
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 172839
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



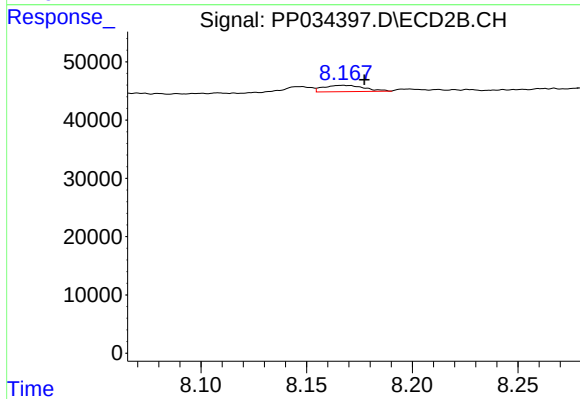
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.030 min
Response: 22439
Conc: 15.76 ng/ml



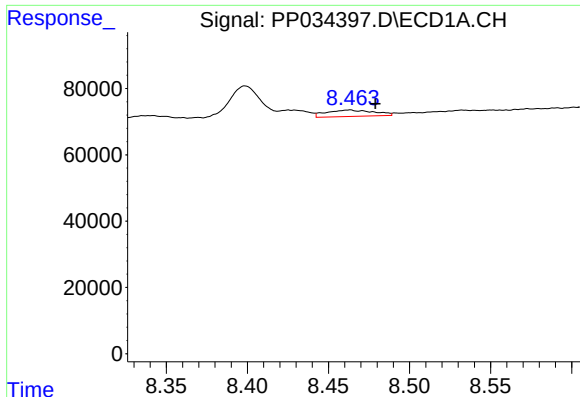
#35 AR-1260-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 75902
Conc: 11.09 ng/ml



#35 AR-1260-5

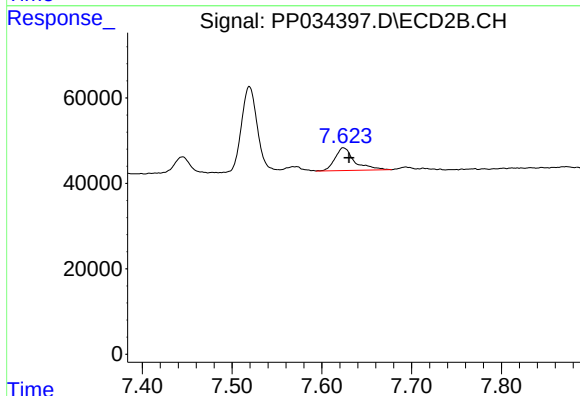
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 14632
Conc: 4.71 ng/ml



#36 AR-1262-1

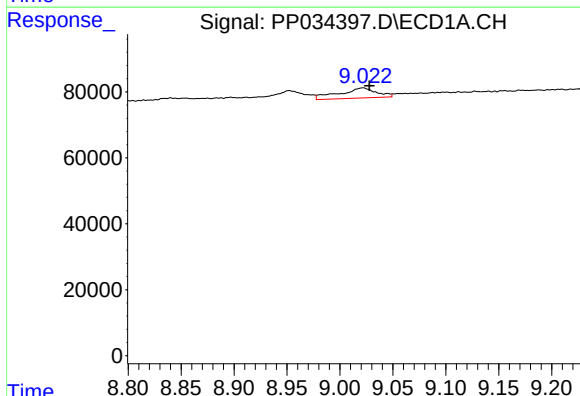
R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 39239
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



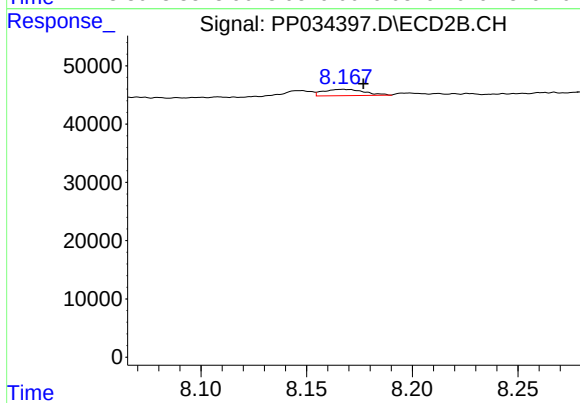
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 81316
Conc: 80.53 ng/ml



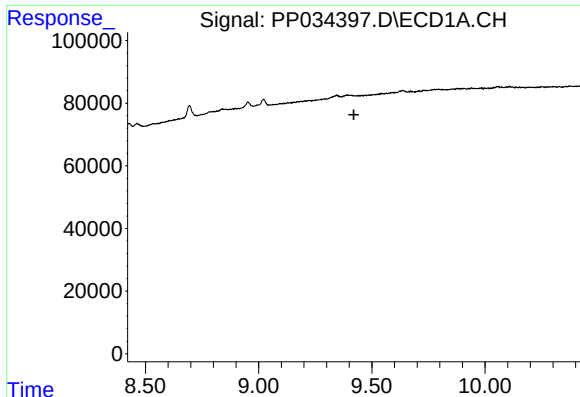
#37 AR-1262-2

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 75902
Conc: 10.01 ng/ml



#37 AR-1262-2

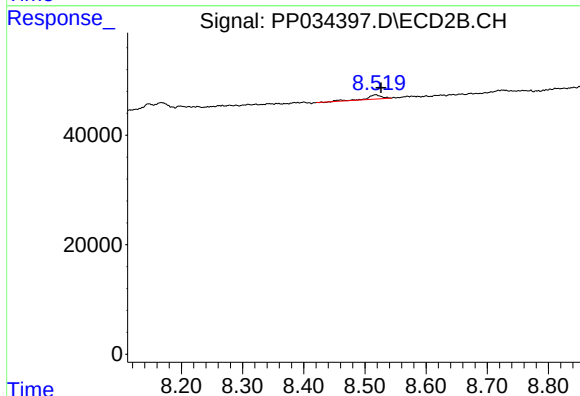
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 14632
Conc: 4.53 ng/ml



#39 AR-1262-4

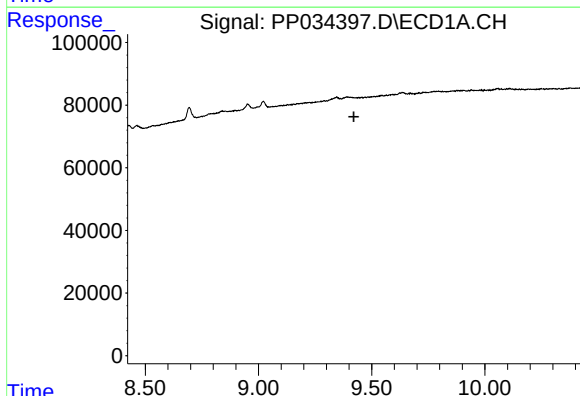
R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



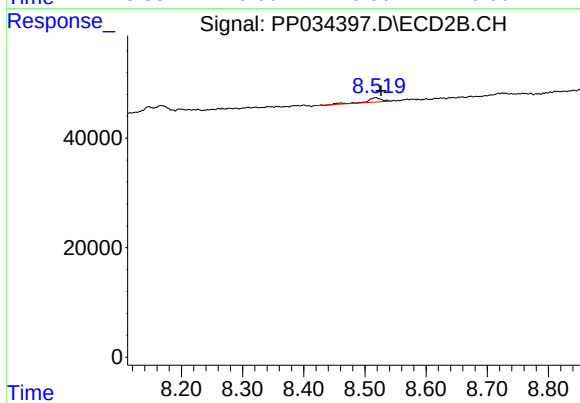
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 12745
Conc: 5.26 ng/ml



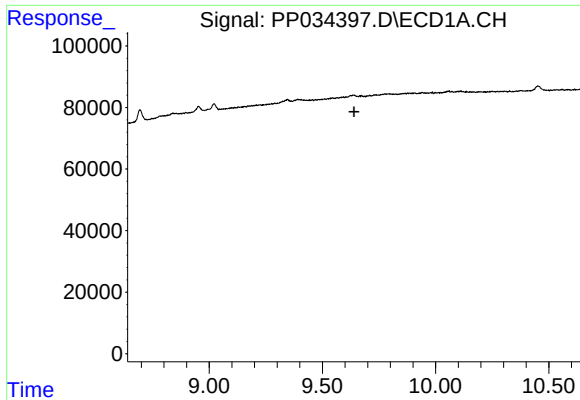
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

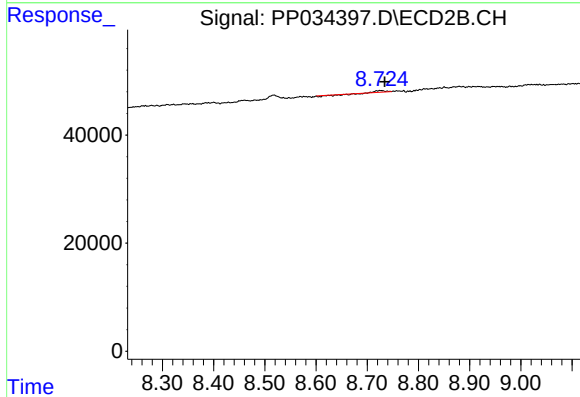
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 12745
Conc: 3.45 ng/ml



#43 AR-1268-3

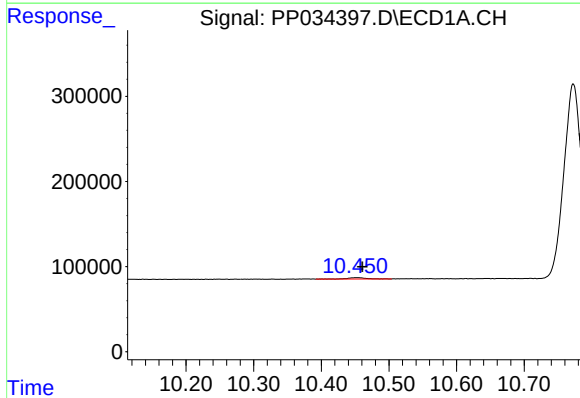
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



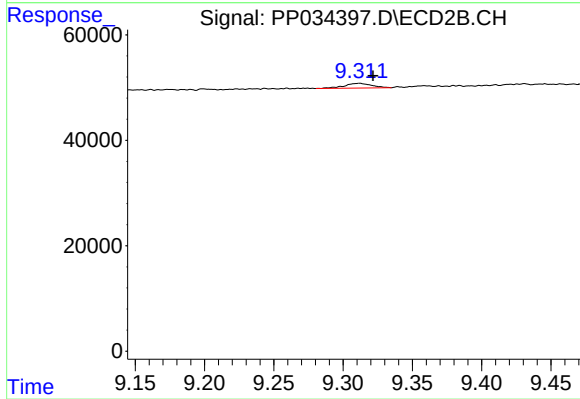
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 758
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.009 min
Response: 30073
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 12492
Conc: 1.34 ng/ml