

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 10:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:14:40 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	4.261	3779376	2138868	44.989	48.333
2)	SA Decachlor...	10.772	9.574	3840601	1417341	48.939	53.709
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	33018	16350	13.127	14.274
4)	L1 AR-1016-2	6.189	5.536	44222	11950	11.680	7.099 #
6)	L1 AR-1016-4	0.000	5.778	0	381849	N.D.	520.006 #
7)	L1 AR-1016-5	6.670	6.008	444851	229768	230.357	243.222
9)	L2 AR-1221-2	5.198	4.616	48550	28297	70.544	79.795
12)	L3 AR-1232-2	5.867	5.536	21707	11950	25.381	16.383 #
13)	L3 AR-1232-3	6.189	0.000	44222	0	28.433	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	115719	N.D.	333.420 #
15)	L3 AR-1232-5	6.455	6.008	736211	229768	1344.598	628.243 #
16)	L4 AR-1242-1	6.161	5.515	33018	16350	16.570	17.950
17)	L4 AR-1242-2	6.189	5.536	44222	11950	14.873	9.104 #
19)	L4 AR-1242-4	0.000	5.821	0	115719	N.D.	159.741 #
20)	L4 AR-1242-5	7.139	6.385	403721	859481	264.815	1095.093 #
21)	L5 AR-1248-1	6.161	5.515	33018	16350	22.084	23.768
22)	L5 AR-1248-2	6.455	5.778	736211	381849	350.838	382.388
23)	L5 AR-1248-3	6.670	5.821	444851	115719	174.680	109.731 #
24)	L5 AR-1248-4	7.097	6.008	636922	229768	246.515	187.233
25)	L5 AR-1248-5	7.139	6.428	403721	106084	155.572	105.070 #
26)	L6 AR-1254-1	7.066	6.385	1267772	859481	463.202	512.546
27)	L6 AR-1254-2	7.296	6.542	1941567	745774	466.270	514.263
28)	L6 AR-1254-3	7.676	6.963	2072688	1201045	477.225	524.445
29)	L6 AR-1254-4	7.972	7.199	1452577	691077	500.347	577.942
30)	L6 AR-1254-5	8.399	7.626	1710040	1039956	512.256	563.217
31)	L7 AR-1260-1	7.842	7.098	811800	595960	254.694	382.284 #
32)	L7 AR-1260-2	8.108	7.291	918060	482244	244.297	269.516
33)	L7 AR-1260-3	8.459f	7.446	225209	478774	73.793	282.946 #
34)	L7 AR-1260-4	8.694	7.927	668942	52277	192.139	36.718 #
35)	L7 AR-1260-5	9.020	8.170	229665	122941	33.549	39.592
36)	L8 AR-1262-1	8.459f	7.626	225209	1039956	50.484	1029.885 #
37)	L8 AR-1262-2	9.020	8.170	229665	122941	30.299	38.089 #
38)	L8 AR-1262-3	9.343	0.000	191304	0	35.884	N.D. #
39)	L8 AR-1262-4	9.391f	8.517	54187	115393	12.574	47.653 #
40)	L8 AR-1262-5	0.000	9.017	0	12456	N.D.	11.848 #
41)	L9 AR-1268-1	9.343f	0.000	191304	0	19.210	N.D. #
42)	L9 AR-1268-2	0.000	8.517	0	115393	N.D.	31.260 #
44)	L9 AR-1268-4	0.000	9.017	0	12456	N.D.	10.351 #
45)	L9 AR-1268-5	10.458	0.000	25979	0	0.940	N.D. #

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Data File : PP034317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 10:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:14:40 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

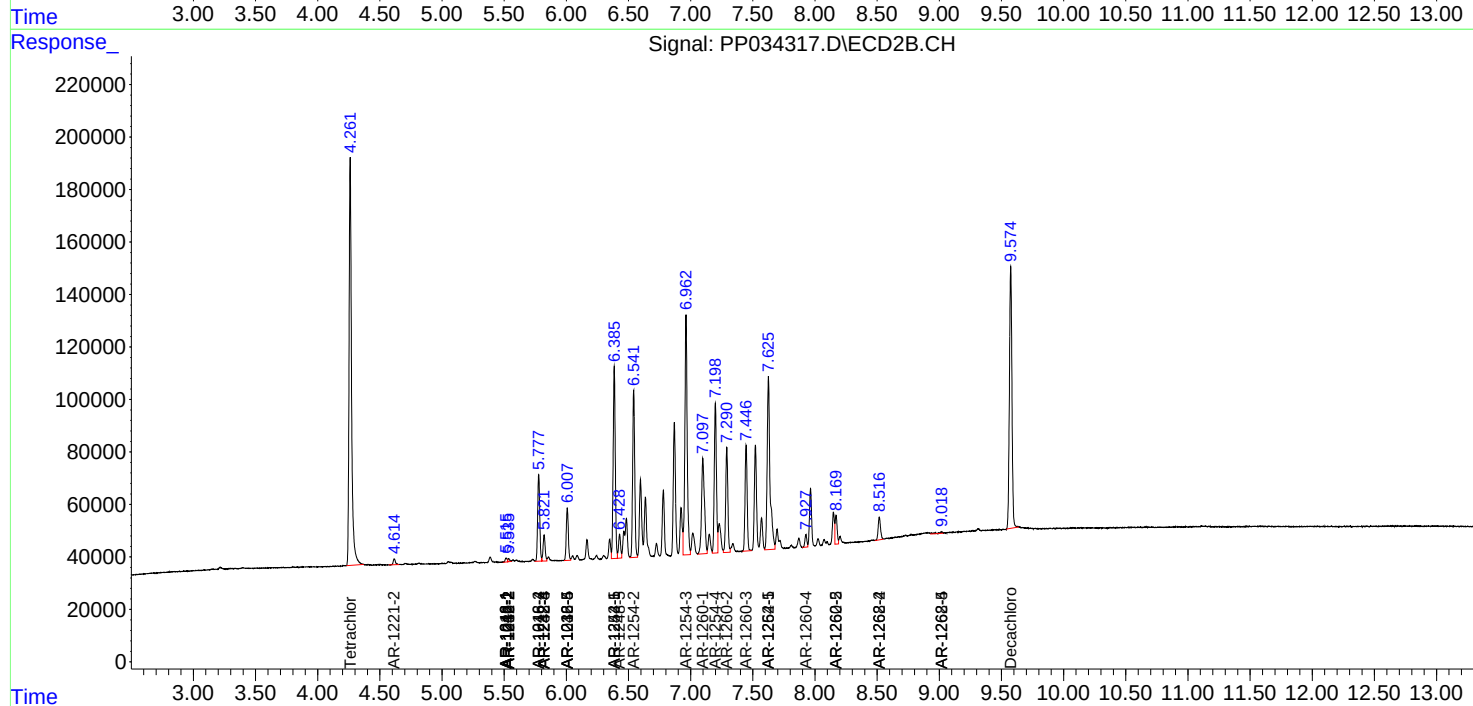
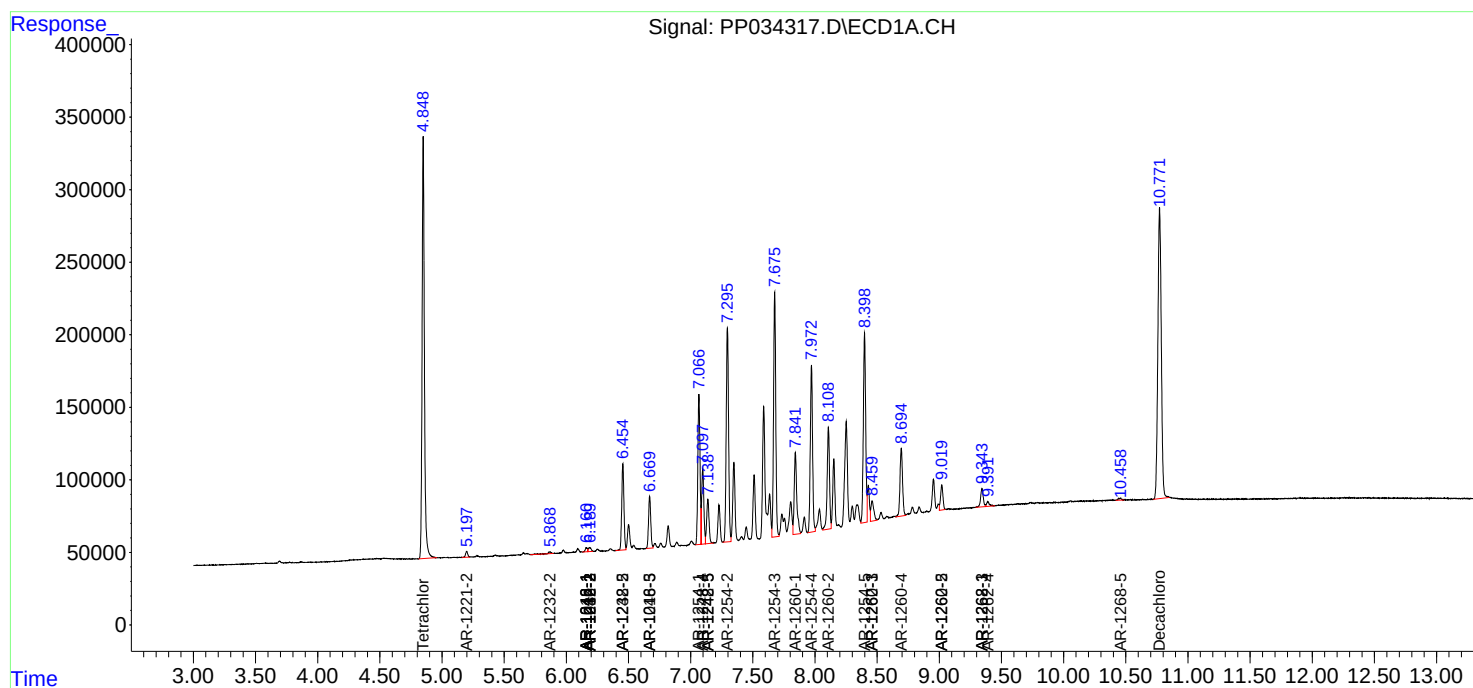
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

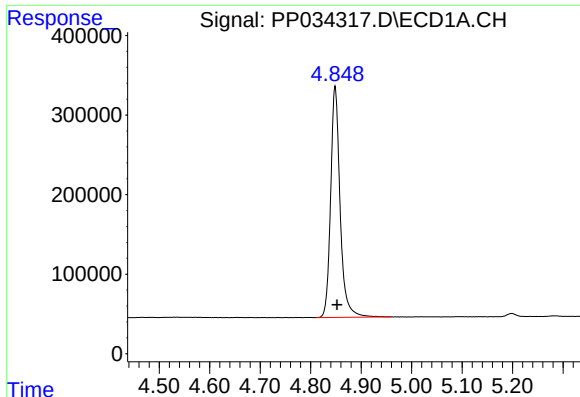
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 10:25
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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

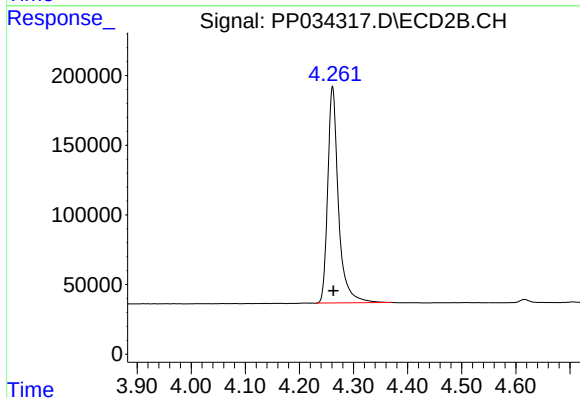




#1 Tetrachloro-m-xylene

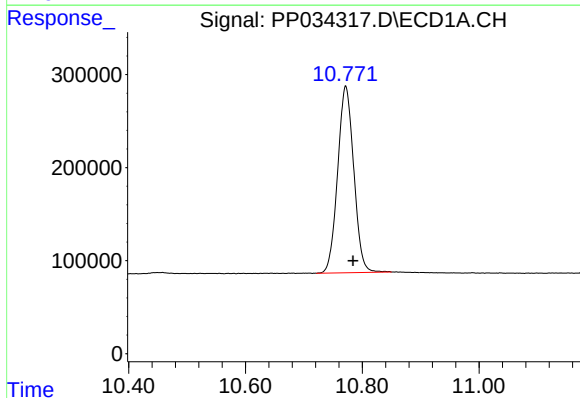
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3779376
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



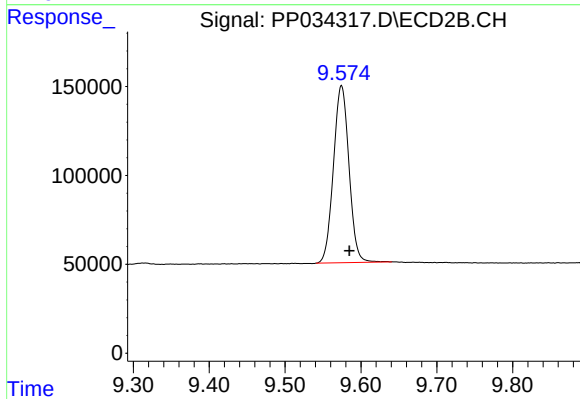
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2138868
Conc: 48.33 ng/ml



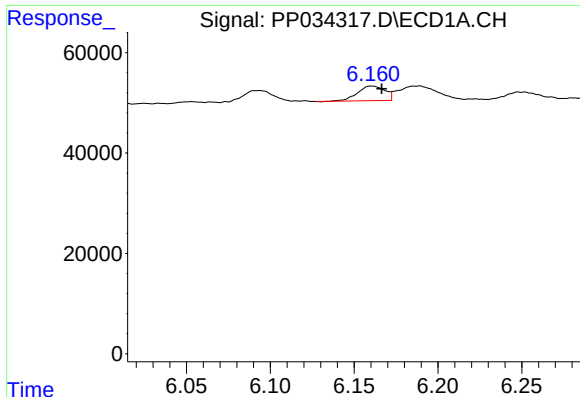
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 3840601
Conc: 48.94 ng/ml



#2 Decachlorobiphenyl

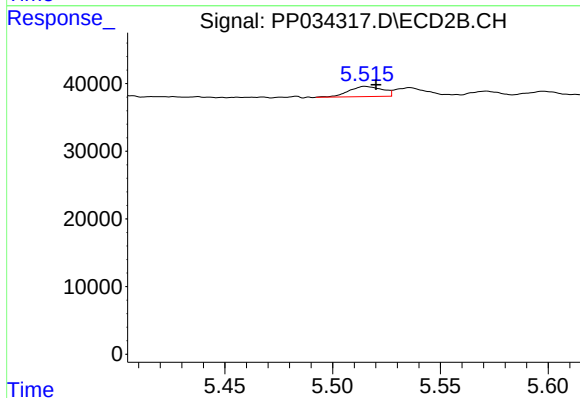
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1417341
Conc: 53.71 ng/ml



#3 AR-1016-1

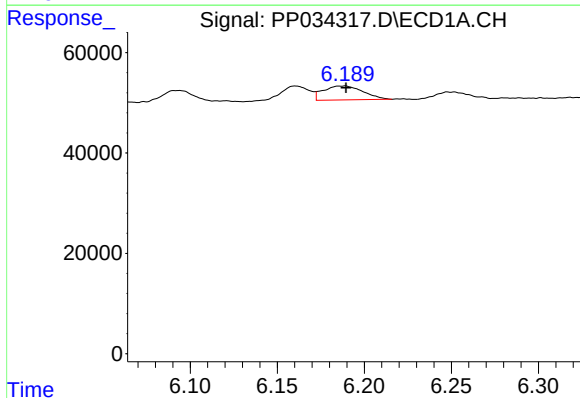
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 33018
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



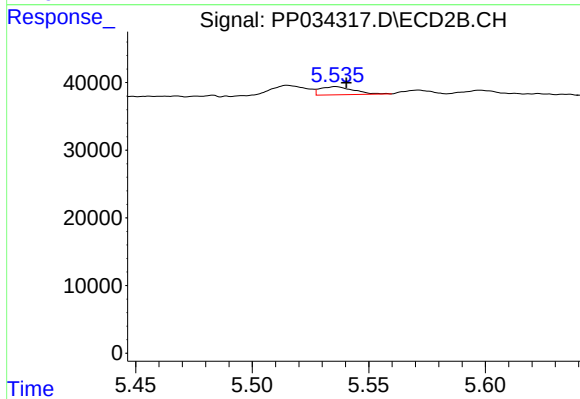
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 16350
Conc: 14.27 ng/ml



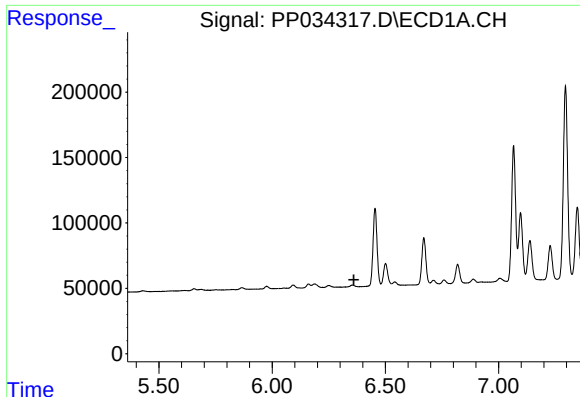
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 44222
Conc: 11.68 ng/ml



#4 AR-1016-2

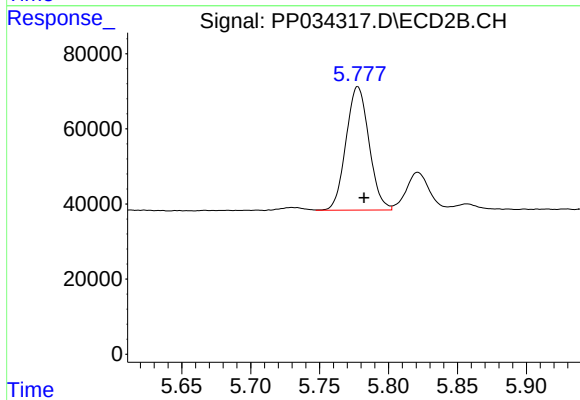
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11950
Conc: 7.10 ng/ml



#6 AR-1016-4

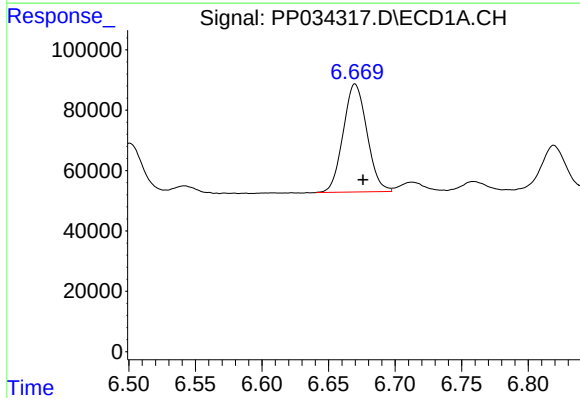
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



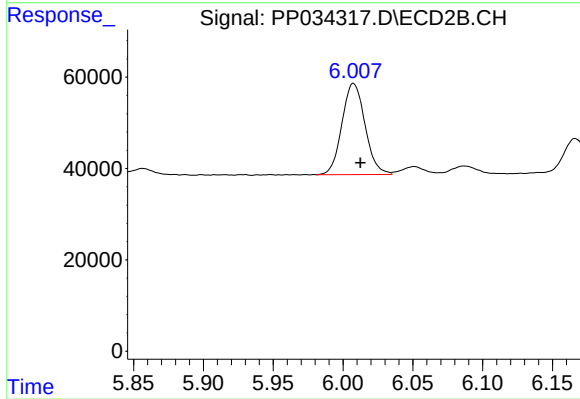
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 381849
Conc: 520.01 ng/ml



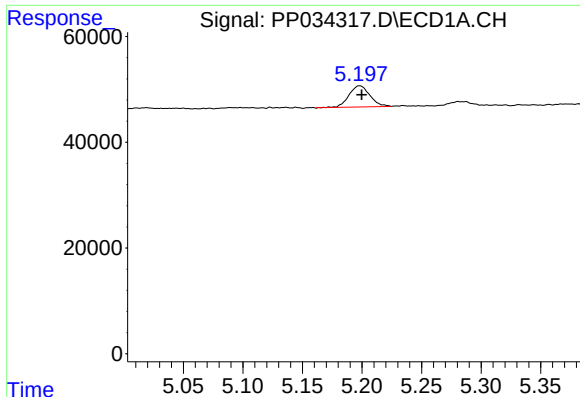
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 444851
Conc: 230.36 ng/ml



#7 AR-1016-5

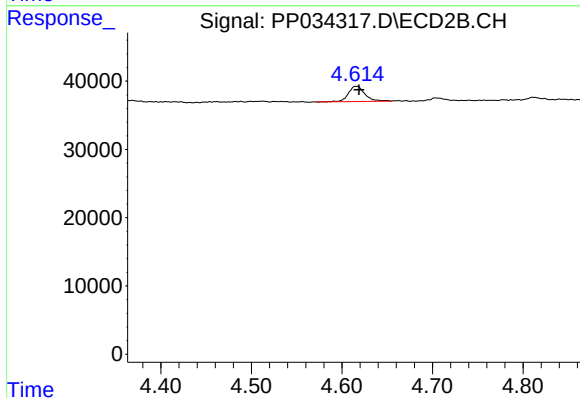
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 229768
Conc: 243.22 ng/ml



#9 AR-1221-2

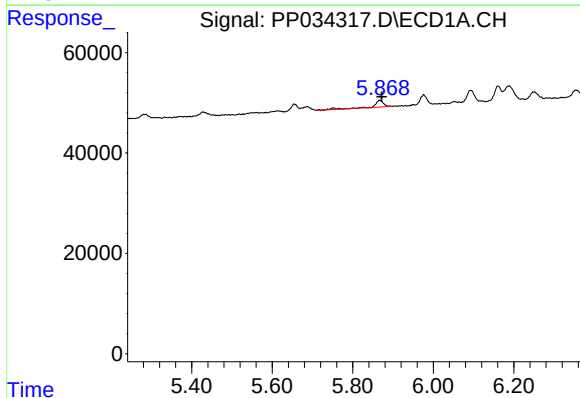
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 48550
Conc: 70.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



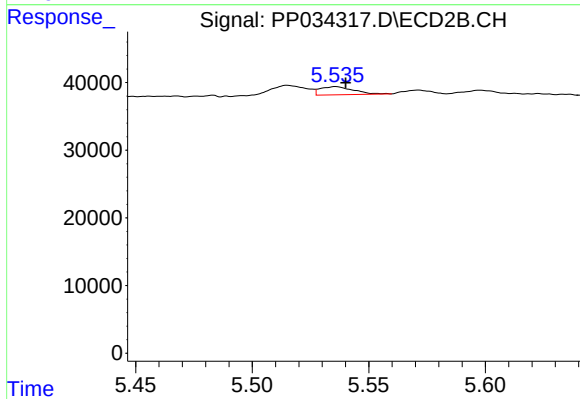
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 28297
Conc: 79.79 ng/ml



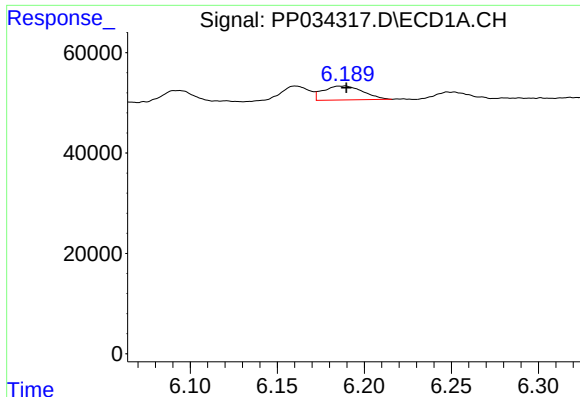
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 21707
Conc: 25.38 ng/ml



#12 AR-1232-2

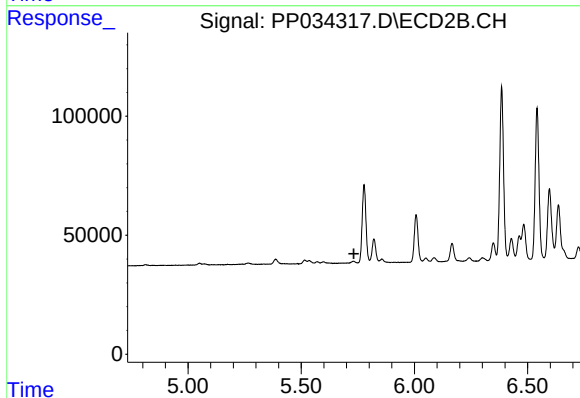
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11950
Conc: 16.38 ng/ml



#13 AR-1232-3

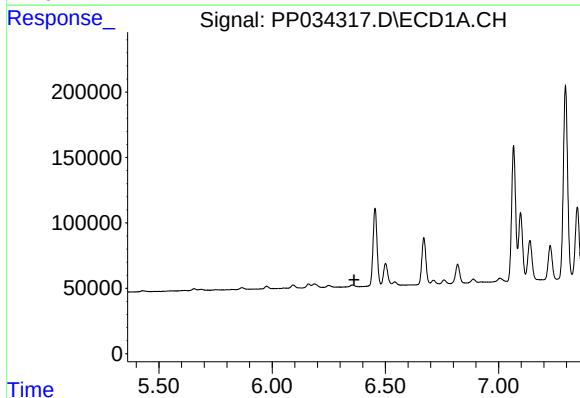
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 44222
Conc: 28.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



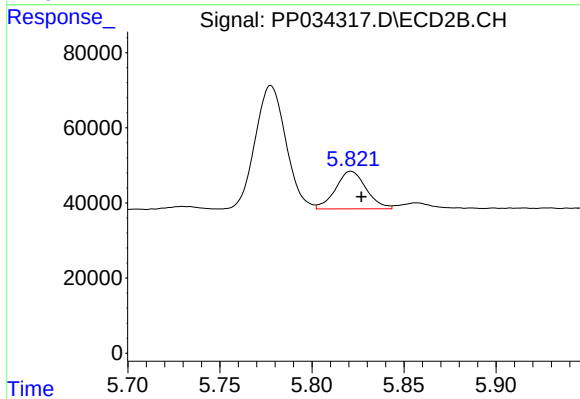
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



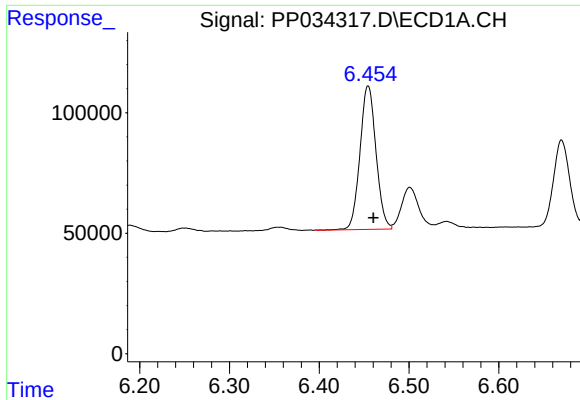
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

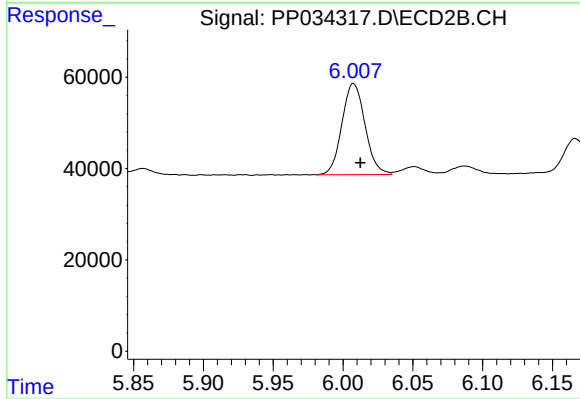
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 115719
Conc: 333.42 ng/ml



#15 AR-1232-5

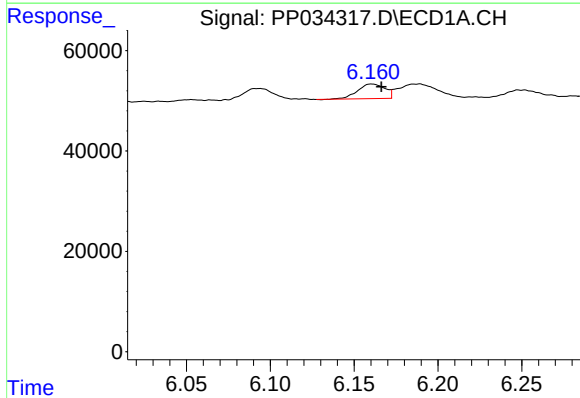
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 736211
Conc: 1344.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



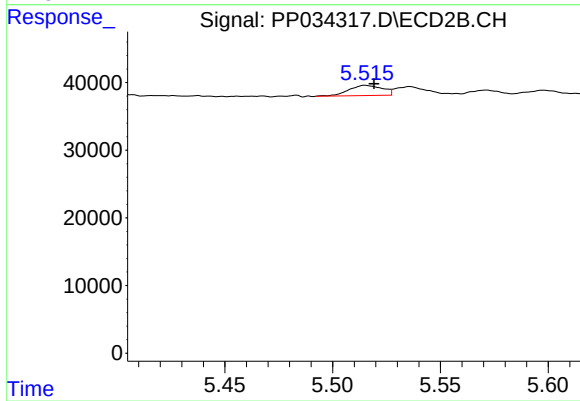
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 229768
Conc: 628.24 ng/ml



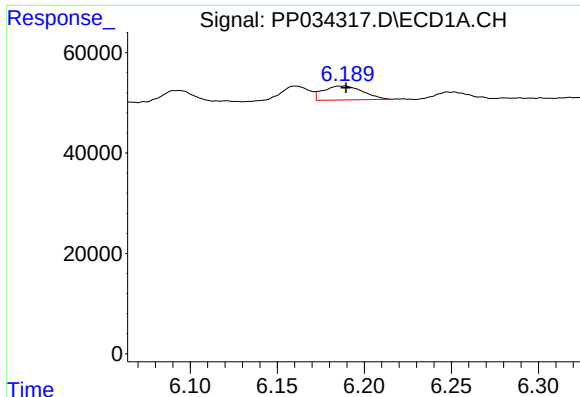
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 33018
Conc: 16.57 ng/ml



#16 AR-1242-1

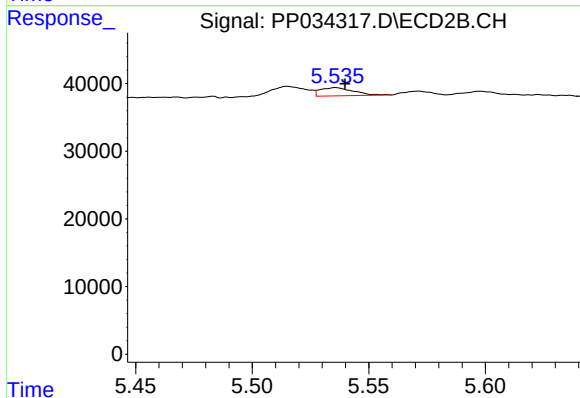
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 16350
Conc: 17.95 ng/ml



#17 AR-1242-2

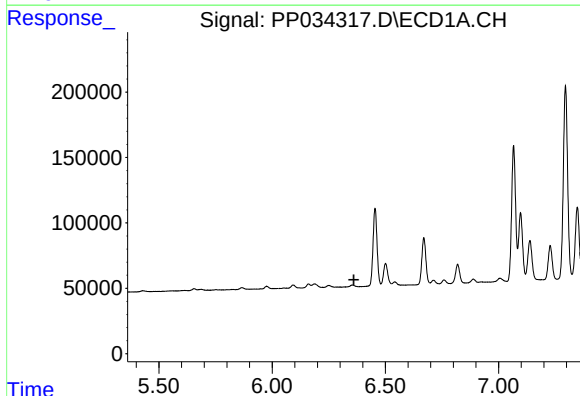
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 44222
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



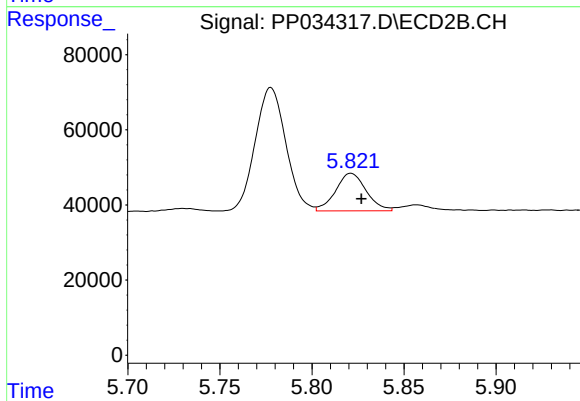
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 11950
Conc: 9.10 ng/ml



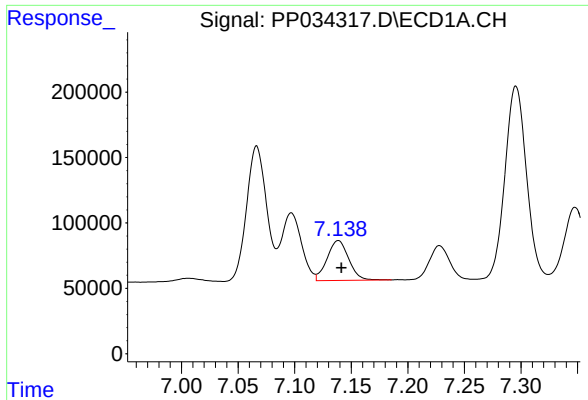
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

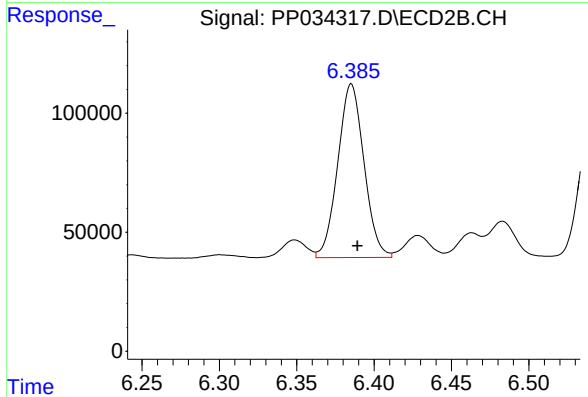
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 115719
Conc: 159.74 ng/ml



#20 AR-1242-5

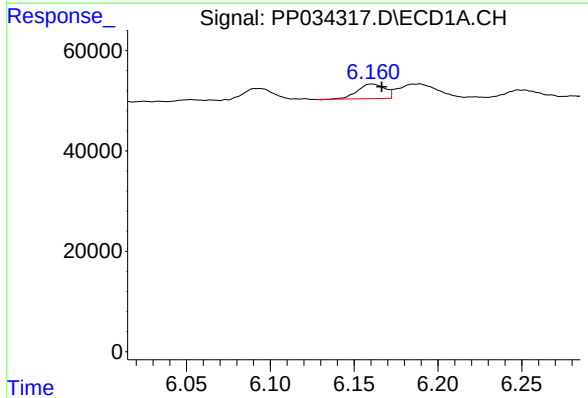
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 403721
Conc: 264.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



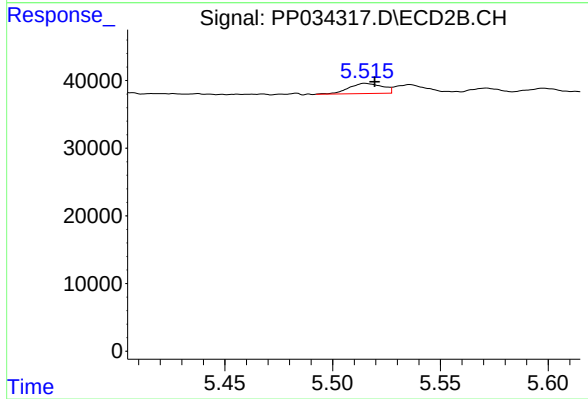
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 859481
Conc: 1095.09 ng/ml



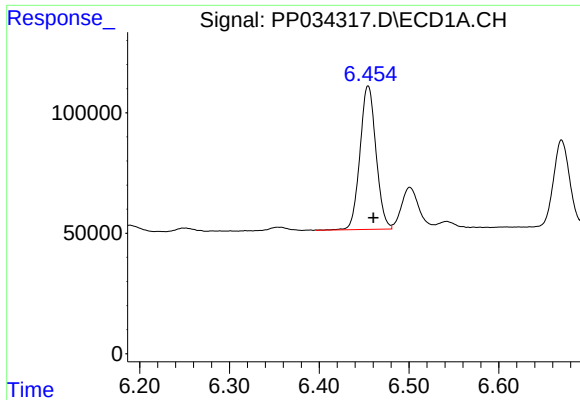
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 33018
Conc: 22.08 ng/ml



#21 AR-1248-1

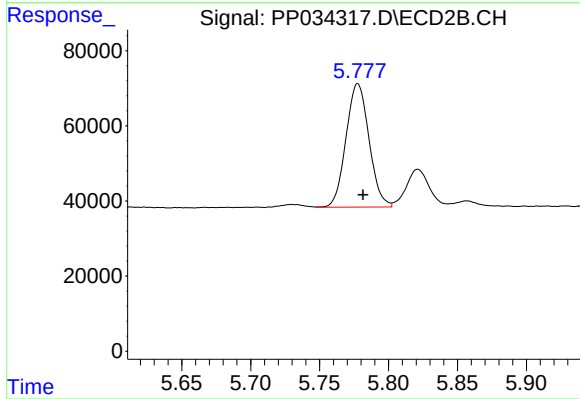
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 16350
Conc: 23.77 ng/ml



#22 AR-1248-2

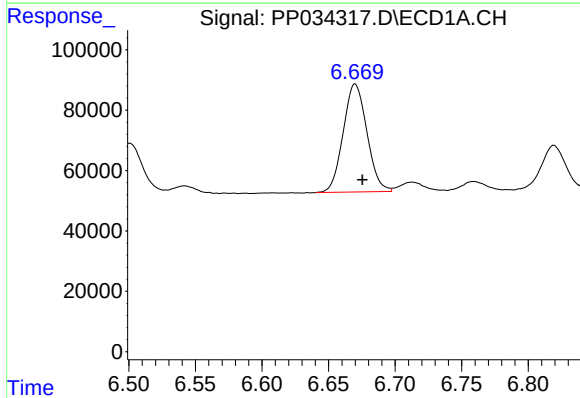
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 736211
Conc: 350.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



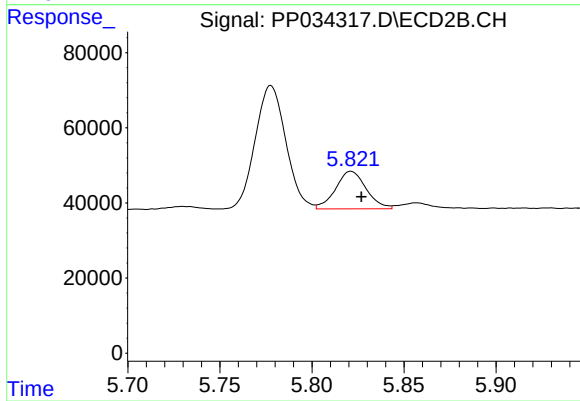
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 381849
Conc: 382.39 ng/ml



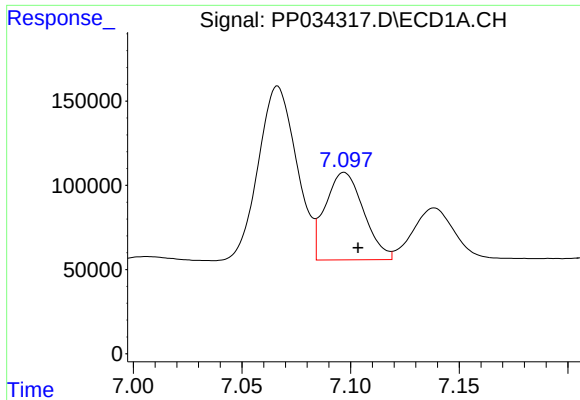
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 444851
Conc: 174.68 ng/ml



#23 AR-1248-3

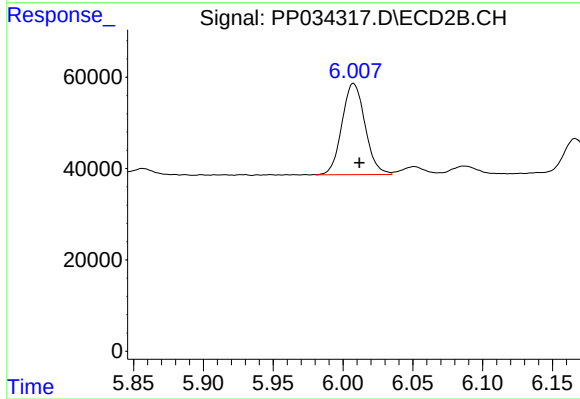
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 115719
Conc: 109.73 ng/ml



#24 AR-1248-4

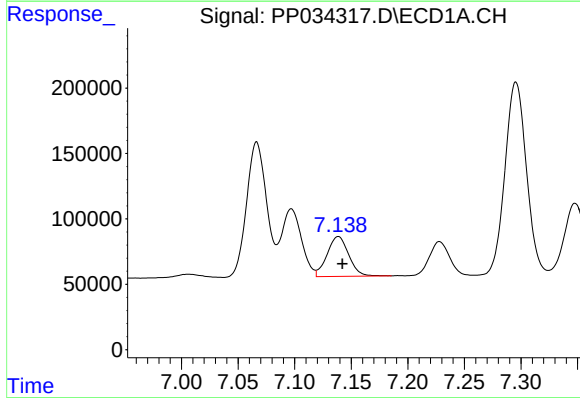
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 636922
Conc: 246.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



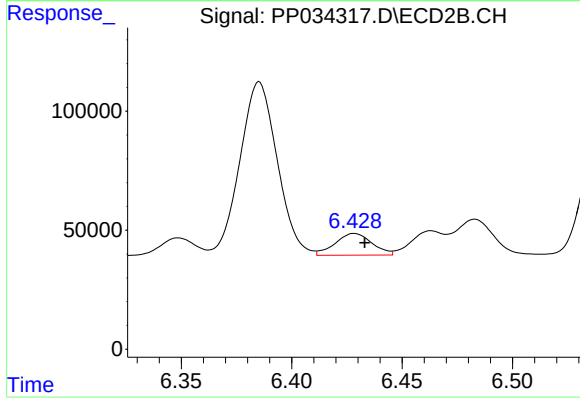
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 229768
Conc: 187.23 ng/ml



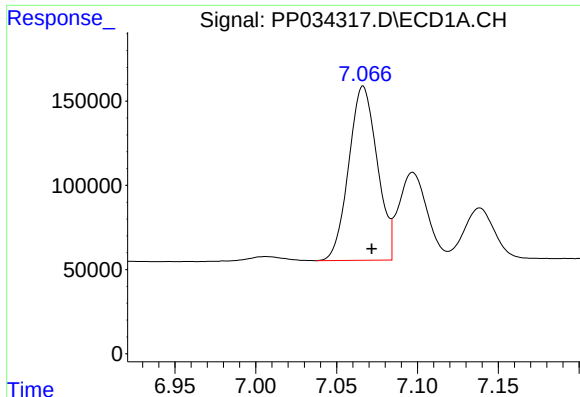
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 403721
Conc: 155.57 ng/ml



#25 AR-1248-5

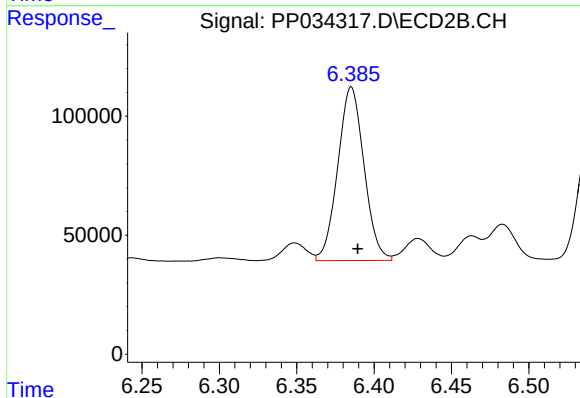
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 106084
Conc: 105.07 ng/ml



#26 AR-1254-1

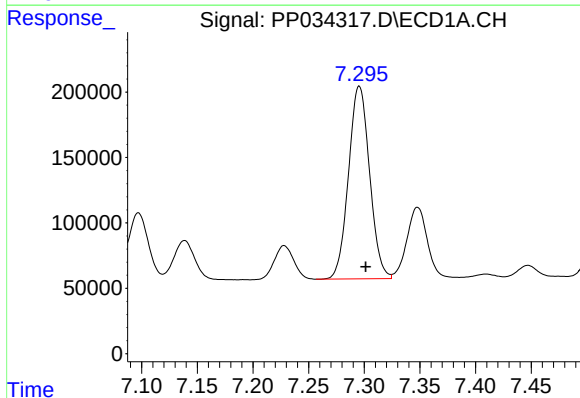
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1267772
Conc: 463.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



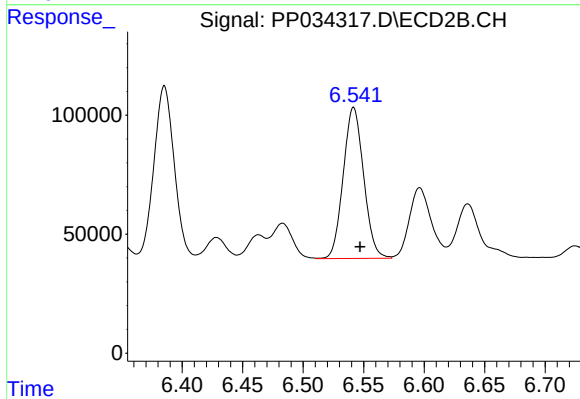
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 859481
Conc: 512.55 ng/ml



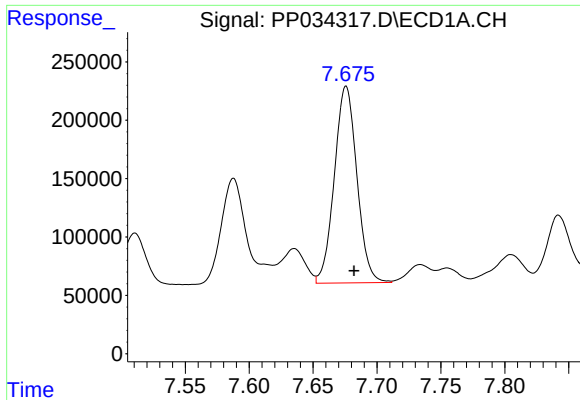
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 1941567
Conc: 466.27 ng/ml



#27 AR-1254-2

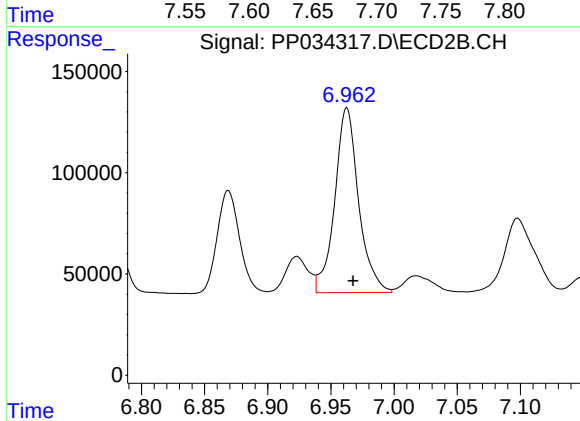
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 745774
Conc: 514.26 ng/ml



#28 AR-1254-3

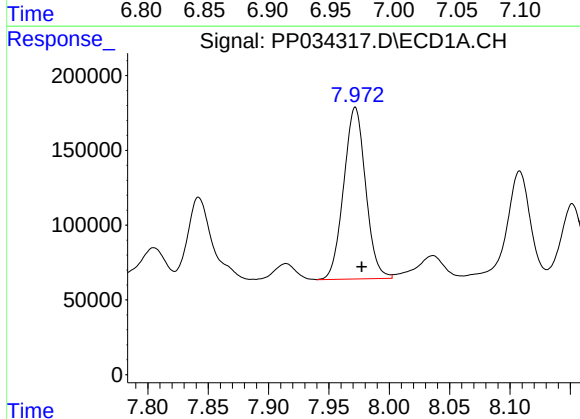
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2072688
Conc: 477.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



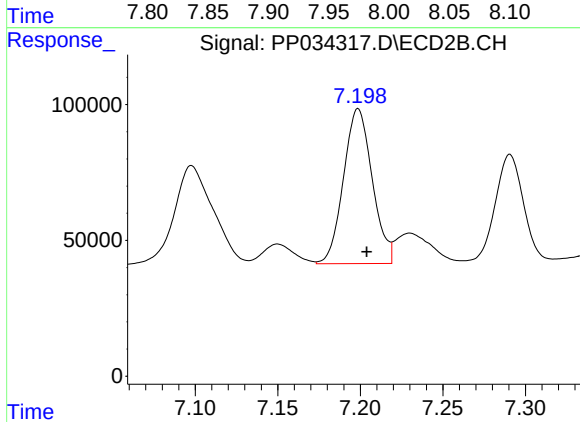
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1201045
Conc: 524.45 ng/ml



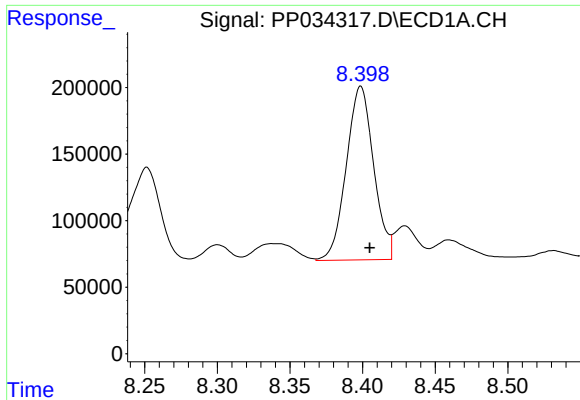
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1452577
Conc: 500.35 ng/ml



#29 AR-1254-4

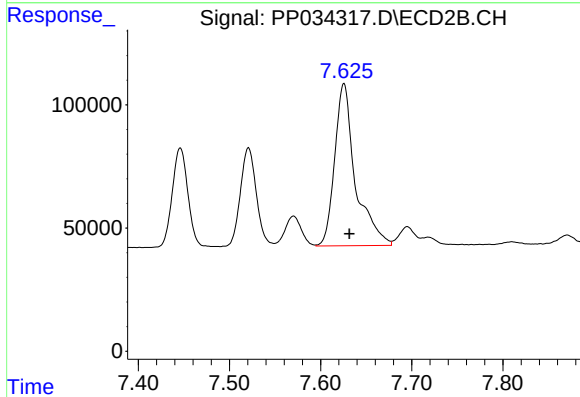
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 691077
Conc: 577.94 ng/ml



#30 AR-1254-5

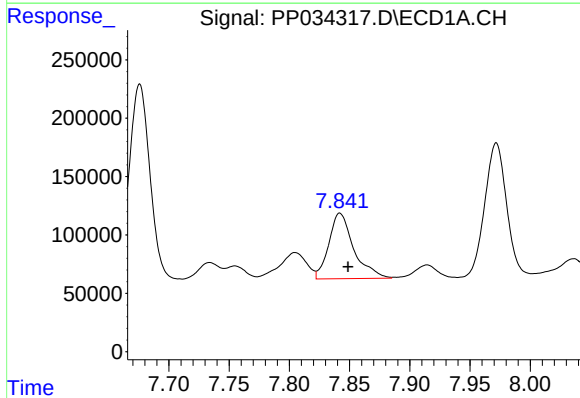
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1710040
Conc: 512.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



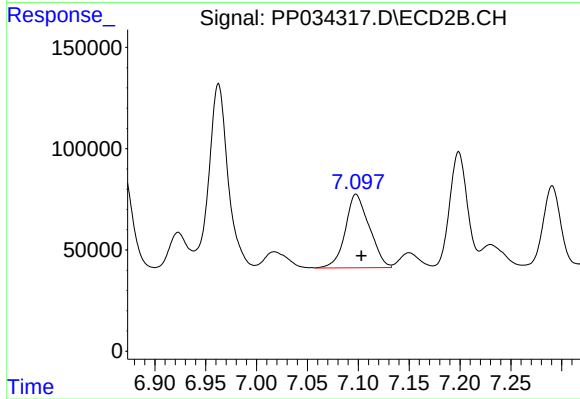
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 1039956
Conc: 563.22 ng/ml



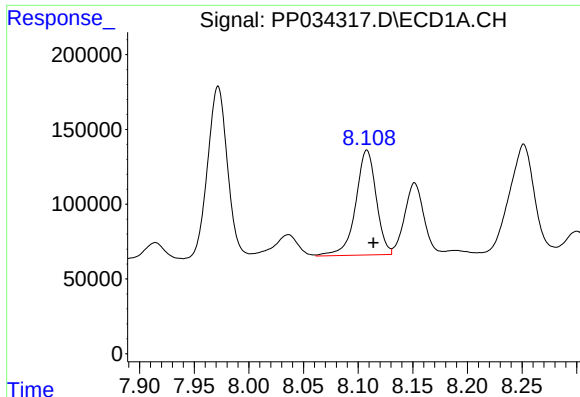
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 811800
Conc: 254.69 ng/ml



#31 AR-1260-1

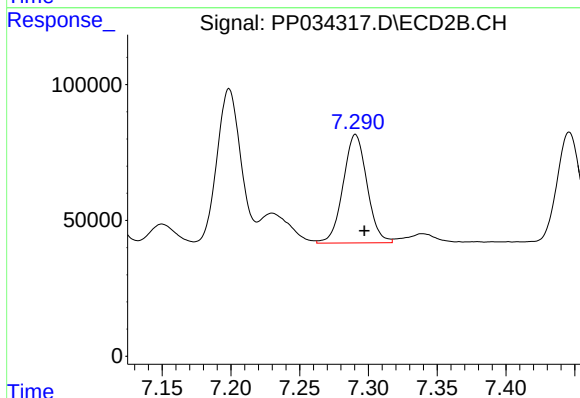
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 595960
Conc: 382.28 ng/ml



#32 AR-1260-2

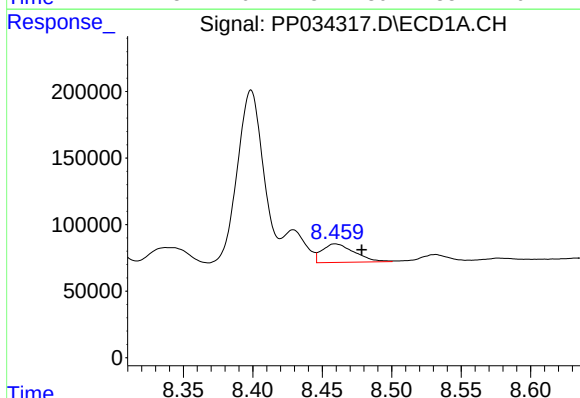
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 918060
Conc: 244.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



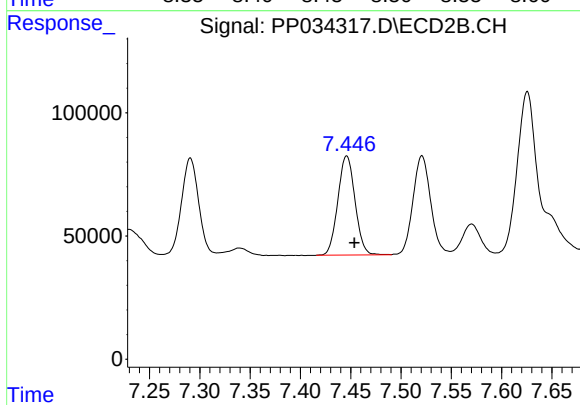
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 482244
Conc: 269.52 ng/ml



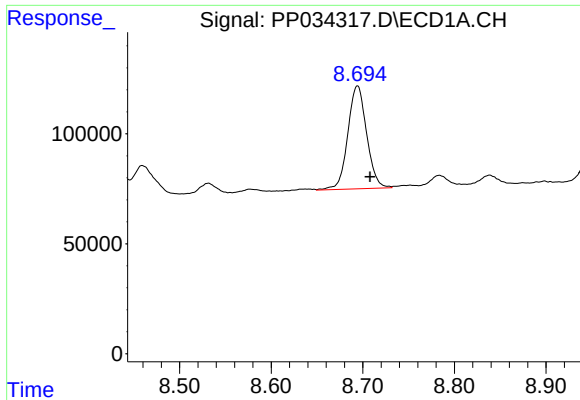
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 225209
Conc: 73.79 ng/ml



#33 AR-1260-3

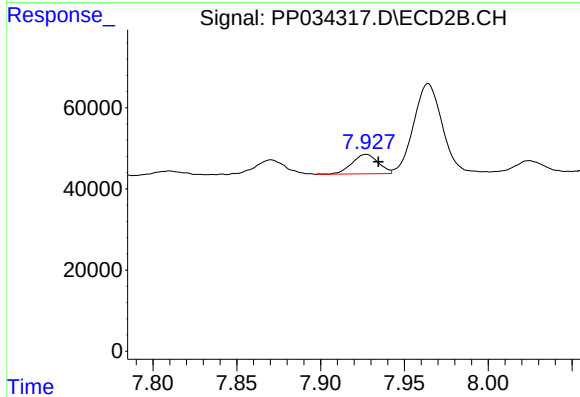
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 478774
Conc: 282.95 ng/ml



#34 AR-1260-4

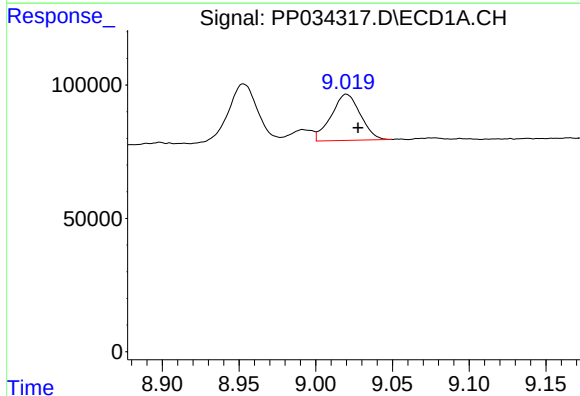
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 668942
Conc: 192.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



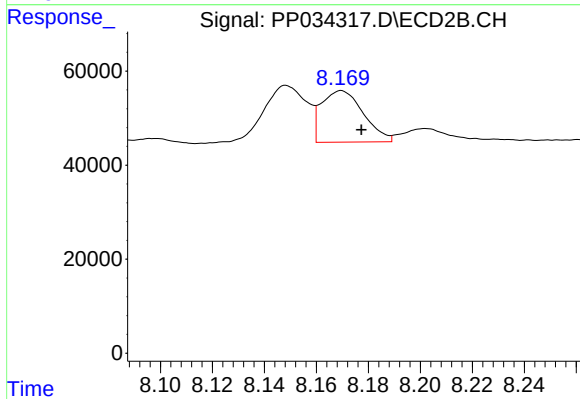
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 52277
Conc: 36.72 ng/ml



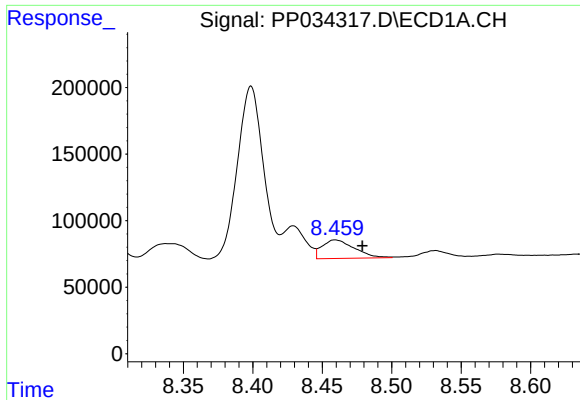
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 229665
Conc: 33.55 ng/ml



#35 AR-1260-5

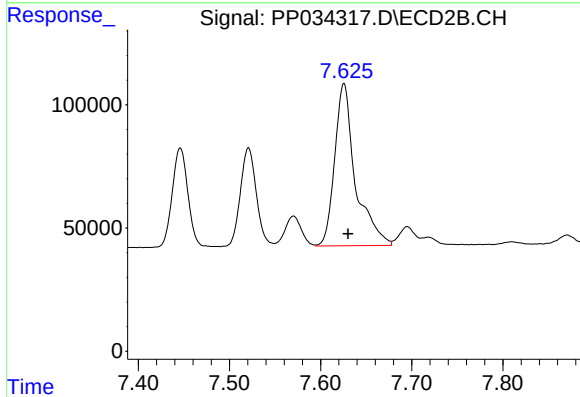
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 122941
Conc: 39.59 ng/ml



#36 AR-1262-1

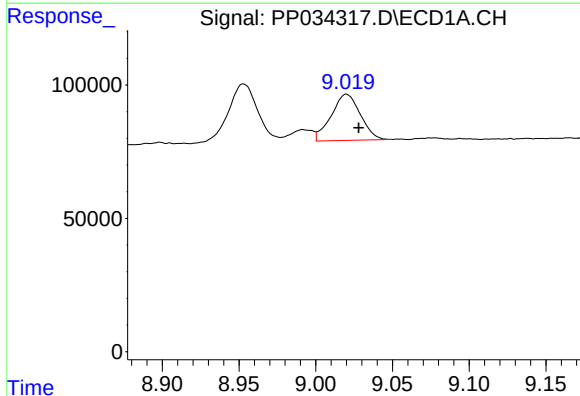
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 225209
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



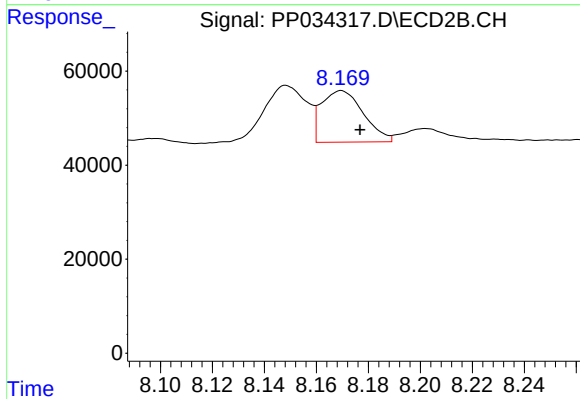
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 1039956
Conc: 1029.88 ng/ml



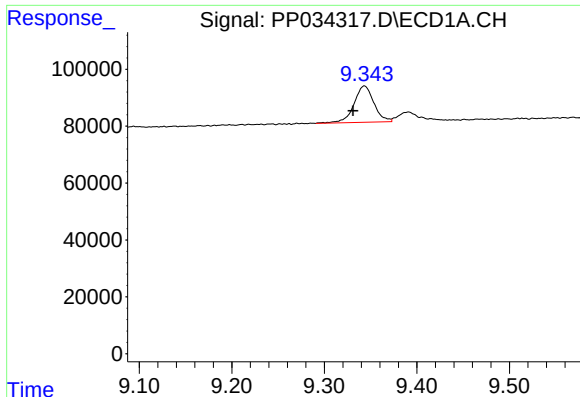
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 229665
Conc: 30.30 ng/ml



#37 AR-1262-2

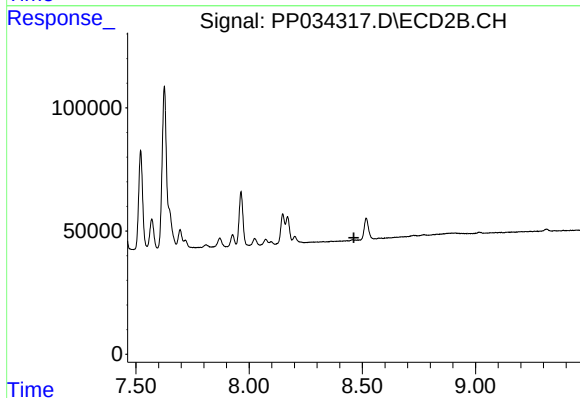
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 122941
Conc: 38.09 ng/ml



#38 AR-1262-3

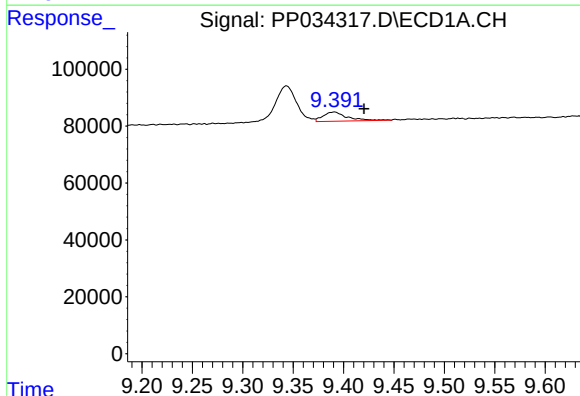
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 191304
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



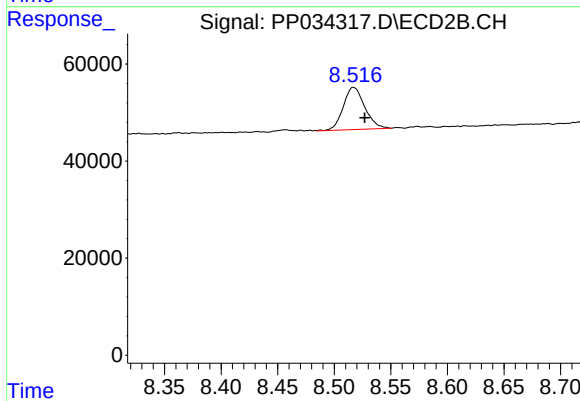
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



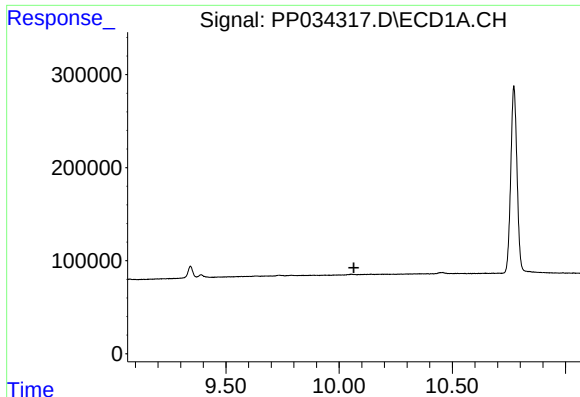
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 54187
Conc: 12.57 ng/ml



#39 AR-1262-4

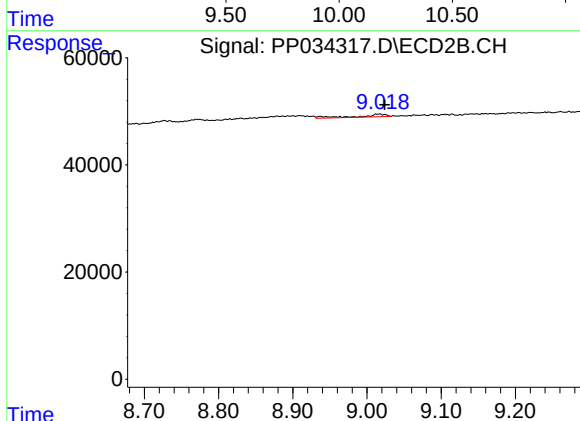
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 115393
Conc: 47.65 ng/ml



#40 AR-1262-5

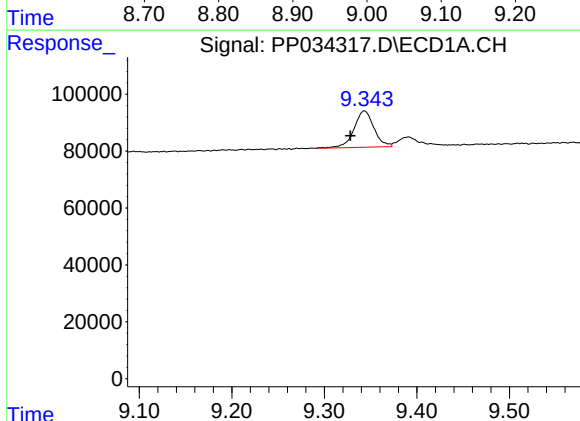
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



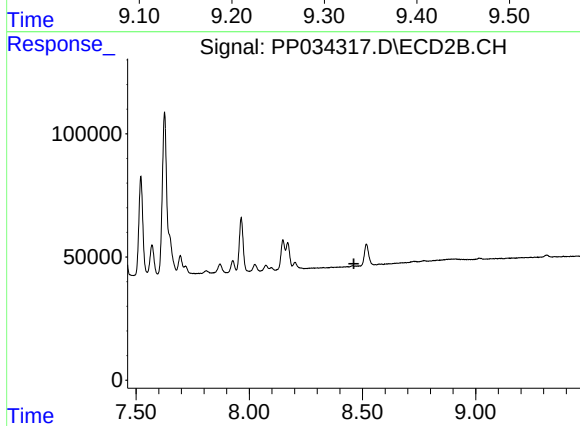
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 12456
Conc: 11.85 ng/ml



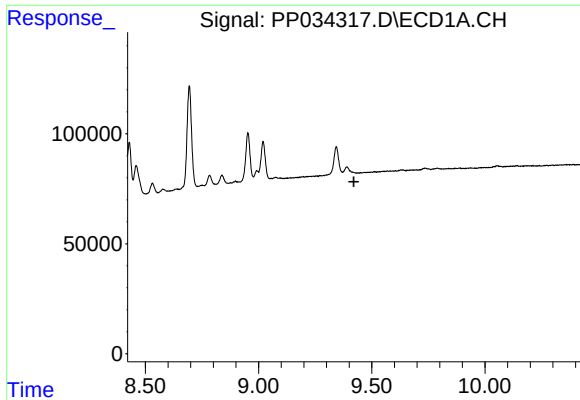
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 191304
Conc: 19.21 ng/ml



#41 AR-1268-1

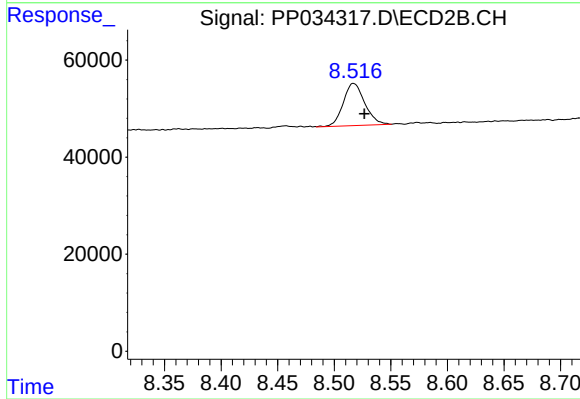
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

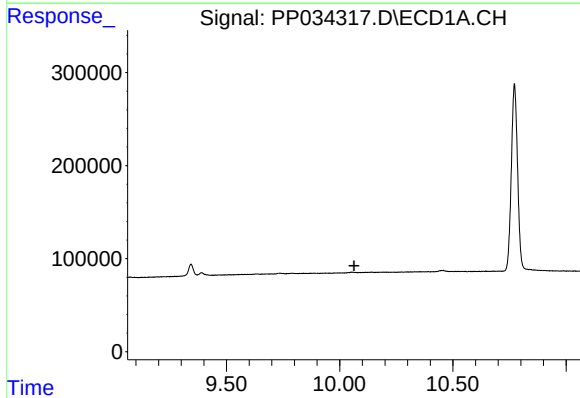
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



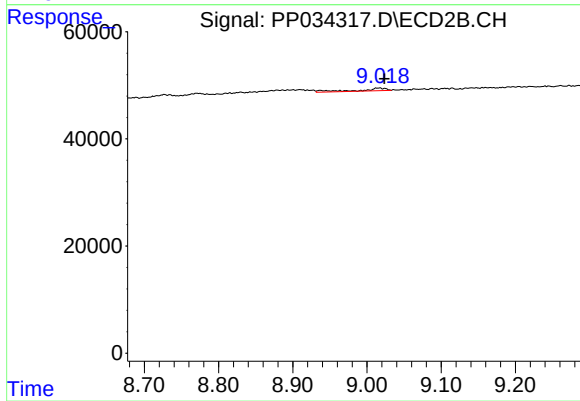
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 115393
Conc: 31.26 ng/ml



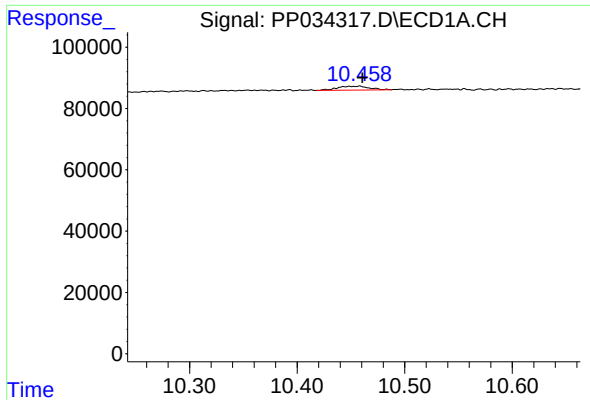
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

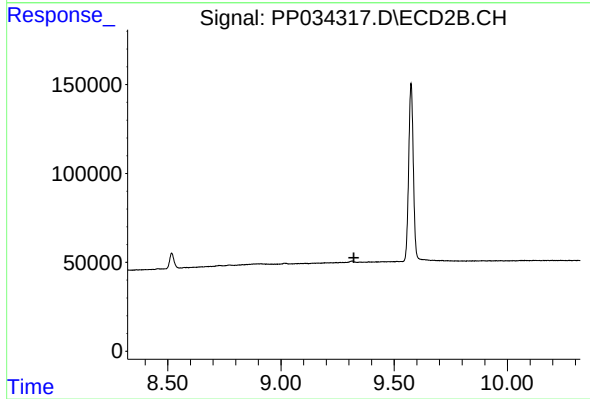
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 12456
Conc: 10.35 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 25979
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.