

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 19:18
 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 25 01:41:07 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...	4.849	4.260	3865131	2192734	46.010	49.550
2)	SA Decachlor...	10.771	9.573	3977937	1456841	50.689	55.206
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	37291	15280	14.826	13.340
4)	L1 AR-1016-2	6.189	5.537	43038	10234	11.367	6.080 #
5)	L1 AR-1016-3	6.251	0.000	26168	0	11.118	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	387833	N.D.	528.154 #
7)	L1 AR-1016-5	6.671	6.008	452112	208587	234.117	220.801
9)	L2 AR-1221-2	5.198	4.615	48090	29244	69.876	82.466
12)	L3 AR-1232-2	0.000	5.537	0	10234	N.D.	14.031 #
13)	L3 AR-1232-3	6.189	0.000	43038	0	27.672	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	118598	N.D.	341.716 #
15)	L3 AR-1232-5	6.454	6.008	745210	208587	1361.034	570.328 #
16)	L4 AR-1242-1	6.162	5.515	37291	15280	18.714	16.775
17)	L4 AR-1242-2	6.189	5.537	43038	10234	14.475	7.797 #
18)	L4 AR-1242-3	6.251	0.000	26168	0	14.063	N.D. #
19)	L4 AR-1242-4	0.000	5.821	0	118598	N.D.	163.715 #
20)	L4 AR-1242-5	7.139	6.385	429273	874651	281.576	1114.421 #
21)	L5 AR-1248-1	6.162	5.515	37291	15280	24.942	22.212
22)	L5 AR-1248-2	6.454	5.777	745210	387833	355.126	388.380
23)	L5 AR-1248-3	6.671	5.821	452112	118598	177.531	112.461 #
24)	L5 AR-1248-4	7.097	6.008	668273	208587	258.649	169.973 #
25)	L5 AR-1248-5	7.139	6.427	429273	107940	165.418	106.909 #
26)	L6 AR-1254-1	7.067	6.385	1286637	874651	470.095	521.592
27)	L6 AR-1254-2	7.296	6.541	2003905	764586	481.240	527.235
28)	L6 AR-1254-3	7.677	6.962	2200537	1224259	506.661	534.582
29)	L6 AR-1254-4	7.971	7.198	1527235	693091	526.063	579.627
30)	L6 AR-1254-5	8.398	7.625	1750261	1054040	524.305	570.845
31)	L7 AR-1260-1	7.842	7.097	877257	606910	275.231	389.308 #
32)	L7 AR-1260-2	8.108	7.290	965101	495277	256.815	276.799
33)	L7 AR-1260-3	8.459f	7.445	234682	487004	76.897	287.810 #
34)	L7 AR-1260-4	8.694	7.926	687896	53321	197.583	37.451 #
35)	L7 AR-1260-5	9.020	8.169	248154	128901	36.249	41.511
36)	L8 AR-1262-1	8.459f	7.625	234682	1054040	52.608	1043.832 #
37)	L8 AR-1262-2	9.020	8.169	248154	128901	32.738	39.935
38)	L8 AR-1262-3	9.343	0.000	186886	0	35.055	N.D. #
39)	L8 AR-1262-4	0.000	8.516	0	114908	N.D.	47.452 #
40)	L8 AR-1262-5	0.000	9.017	0	64887	N.D.	61.717 #
41)	L9 AR-1268-1	9.343	0.000	186886	0	18.766	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	114908	N.D.	31.129 #
43)	L9 AR-1268-3	9.639	0.000	15110	0	1.699	N.D. #
44)	L9 AR-1268-4	0.000	9.017	0	64887	N.D.	53.920 #

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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
45) L9	AR-1268-5	10.451	0.000	118688	0	4.295	N.D. #

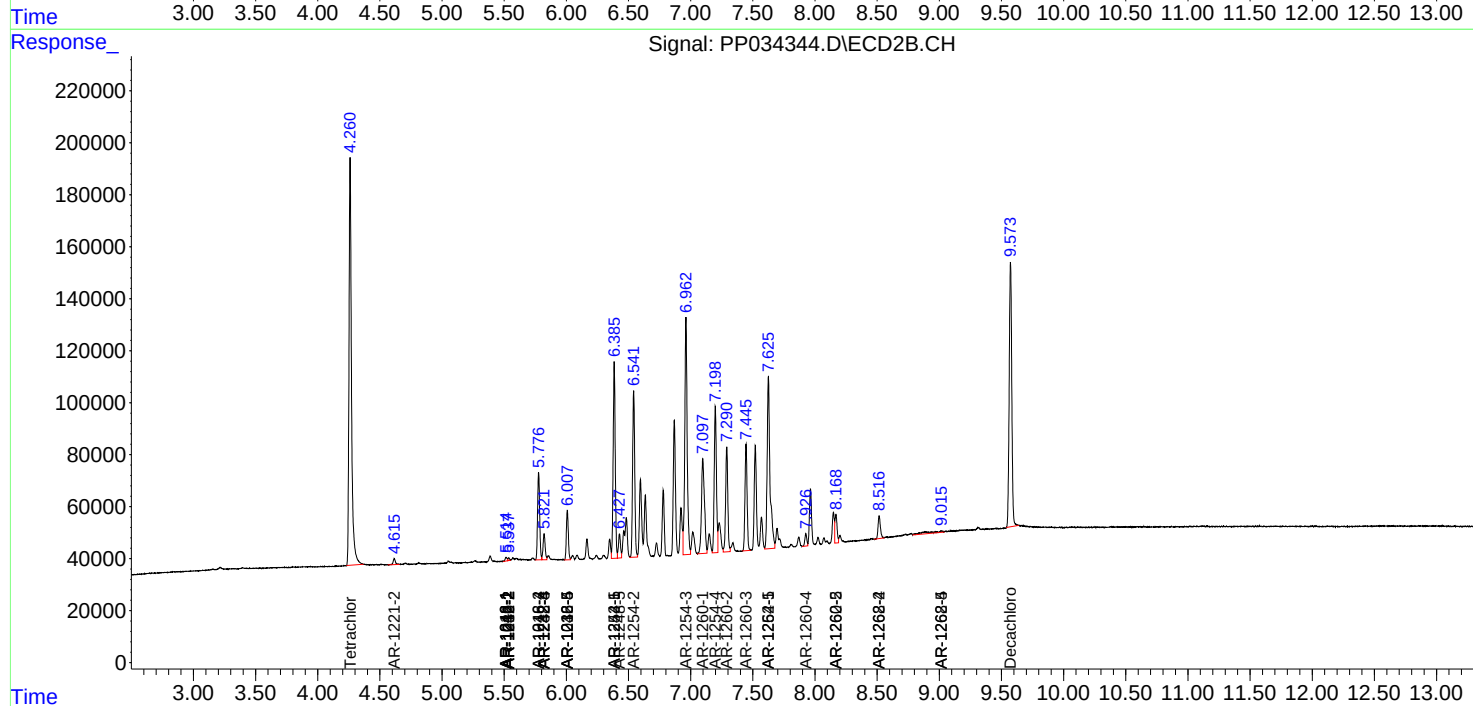
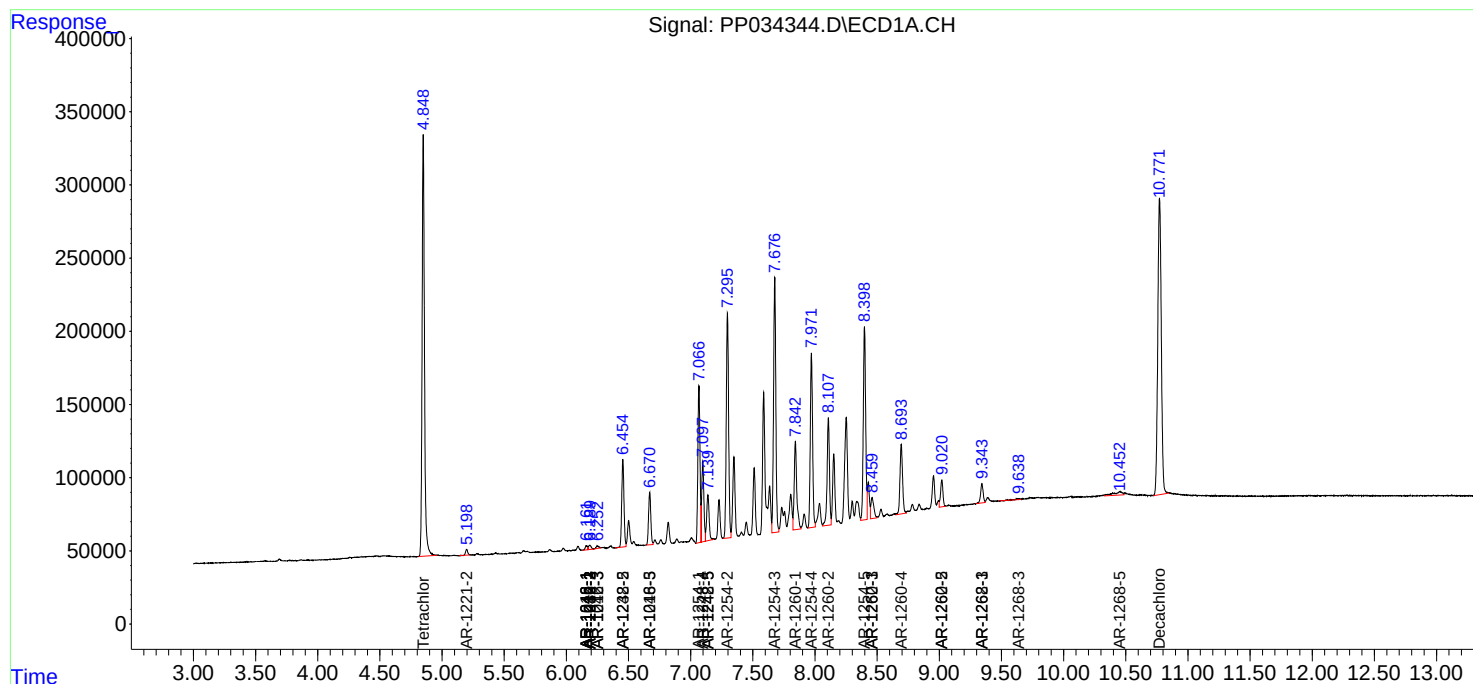
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

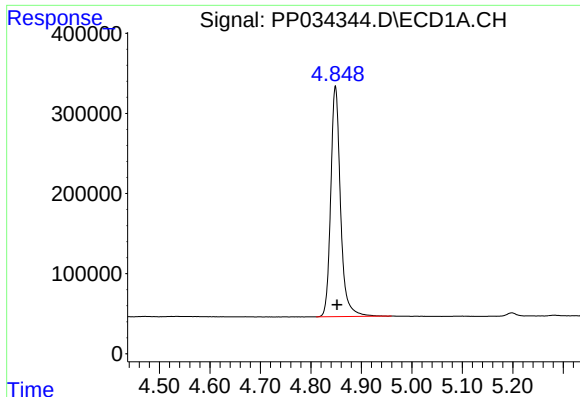
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
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Sample : AR1254CCC500
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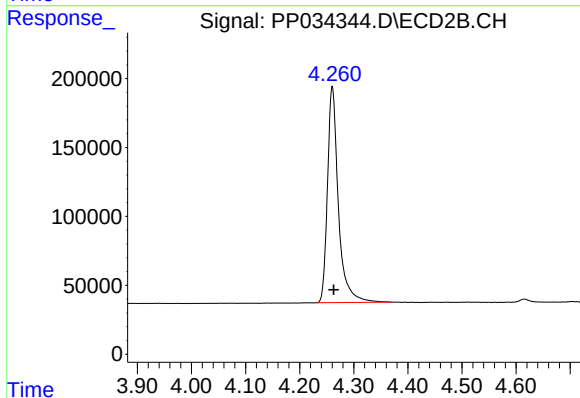




#1 Tetrachloro-m-xylene

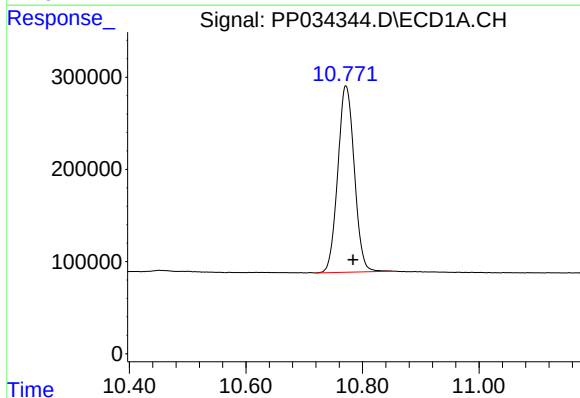
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3865131
Conc: 46.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



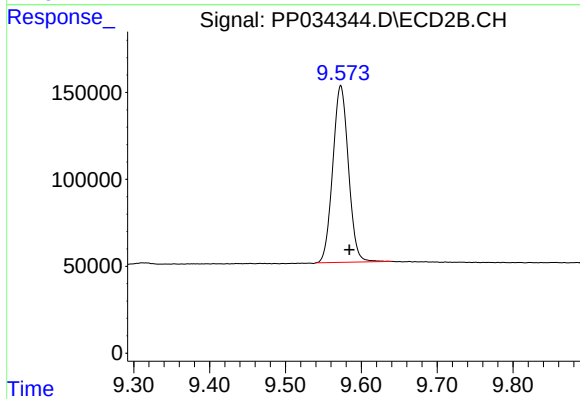
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2192734
Conc: 49.55 ng/ml



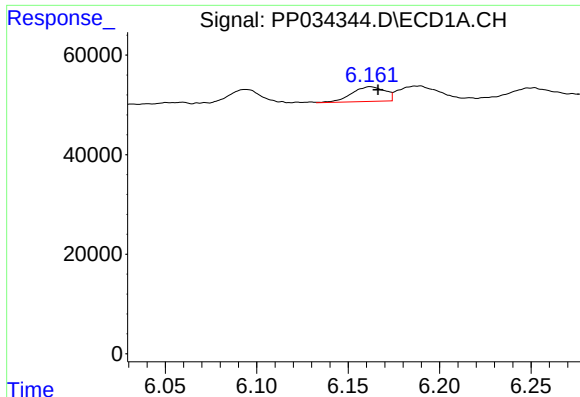
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3977937
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

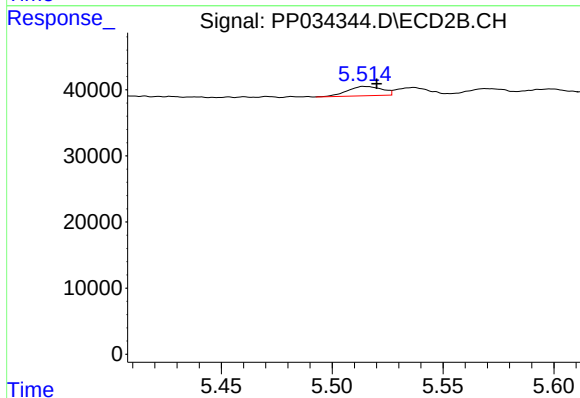
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1456841
Conc: 55.21 ng/ml



#3 AR-1016-1

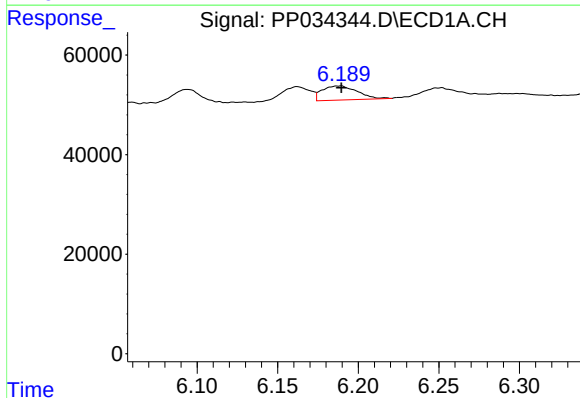
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 37291
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



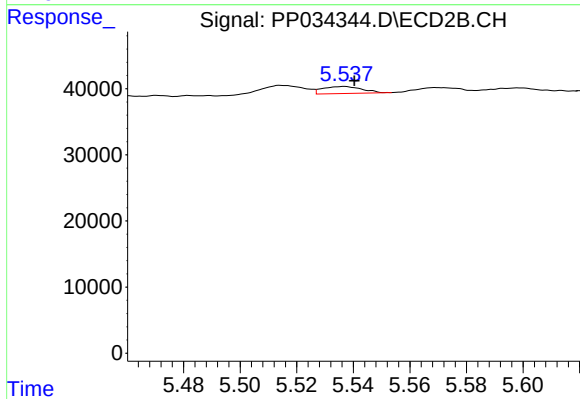
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 15280
Conc: 13.34 ng/ml



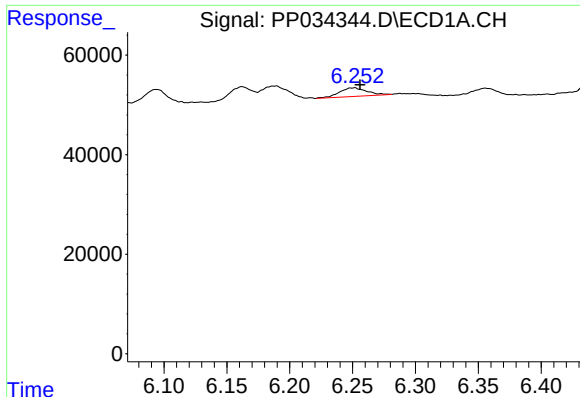
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 43038
Conc: 11.37 ng/ml



#4 AR-1016-2

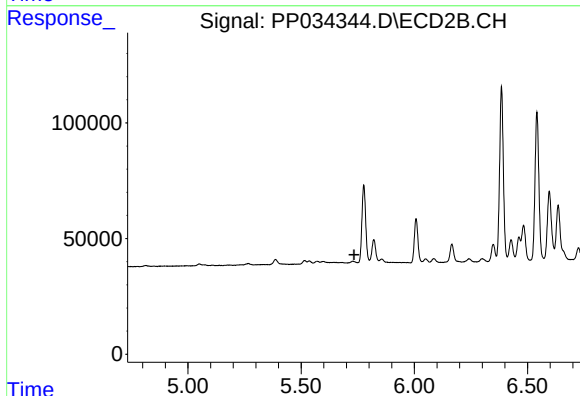
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 10234
Conc: 6.08 ng/ml



#5 AR-1016-3

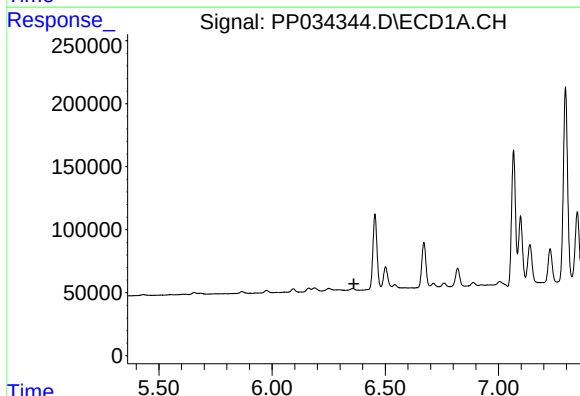
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 26168
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



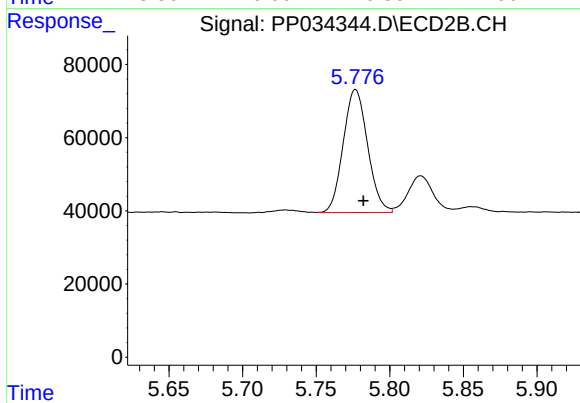
#5 AR-1016-3

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



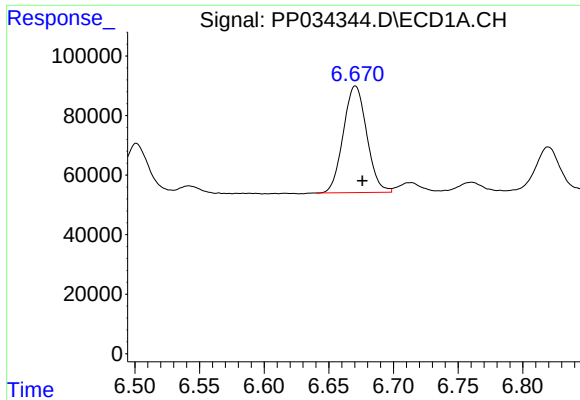
#6 AR-1016-4

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



#6 AR-1016-4

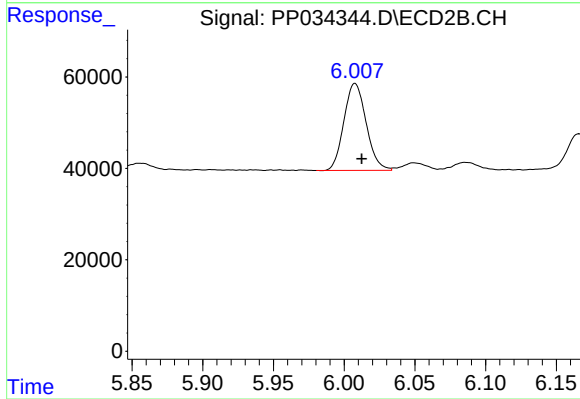
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 387833
Conc: 528.15 ng/ml



#7 AR-1016-5

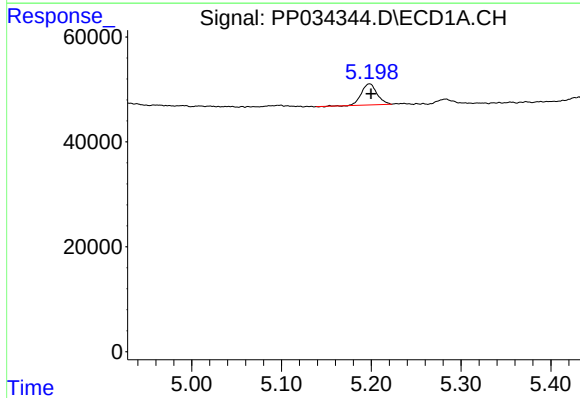
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 452112
Conc: 234.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



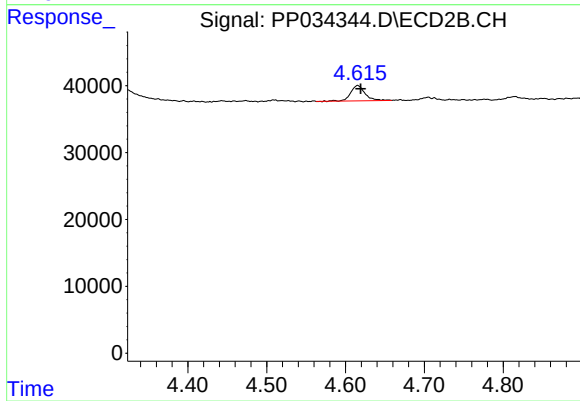
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 208587
Conc: 220.80 ng/ml



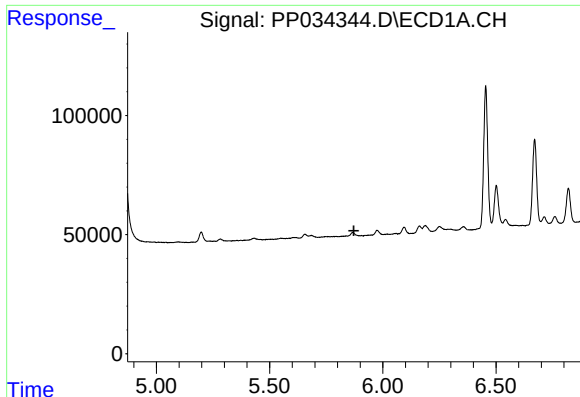
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 48090
Conc: 69.88 ng/ml



#9 AR-1221-2

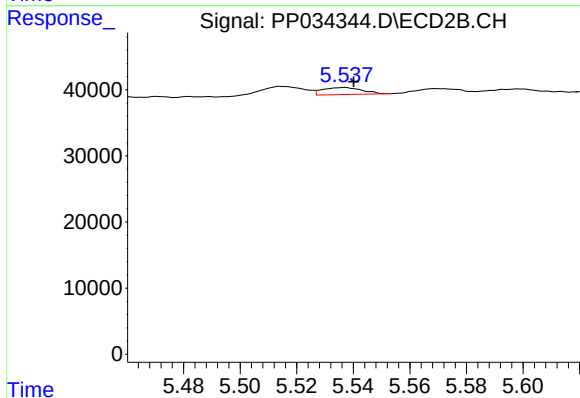
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 29244
Conc: 82.47 ng/ml



#12 AR-1232-2

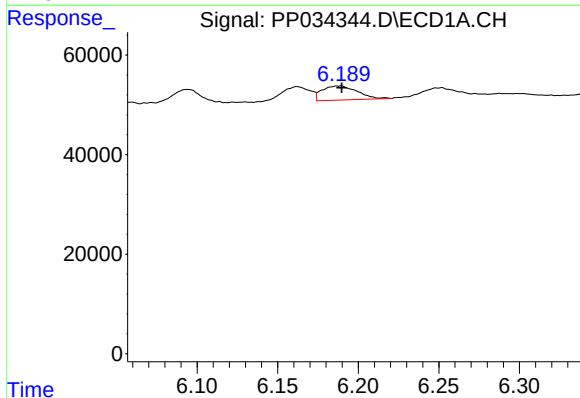
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



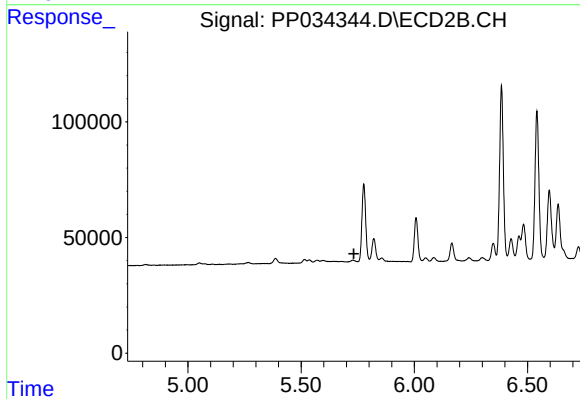
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 10234
Conc: 14.03 ng/ml



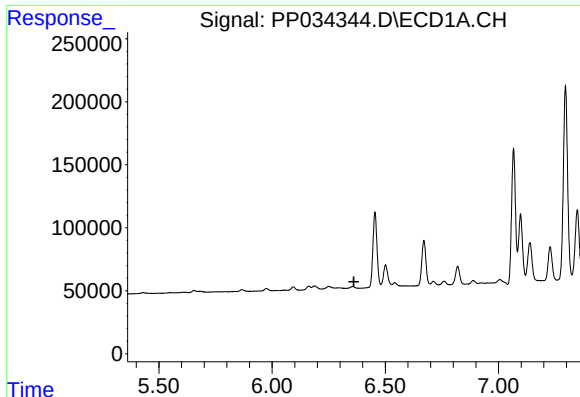
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 43038
Conc: 27.67 ng/ml



#13 AR-1232-3

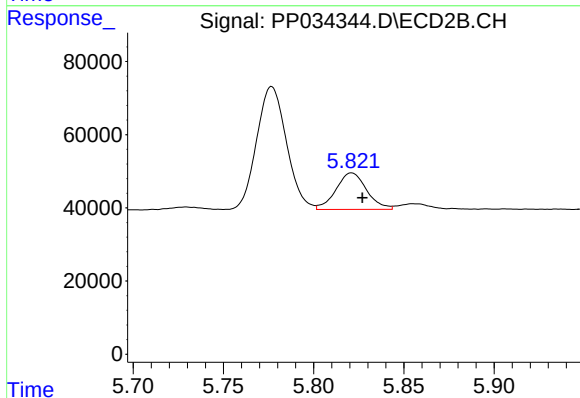
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

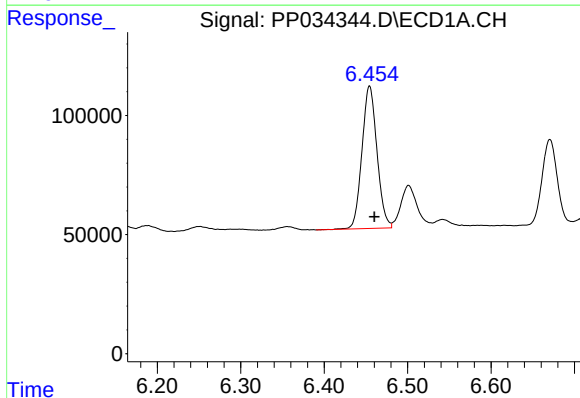
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



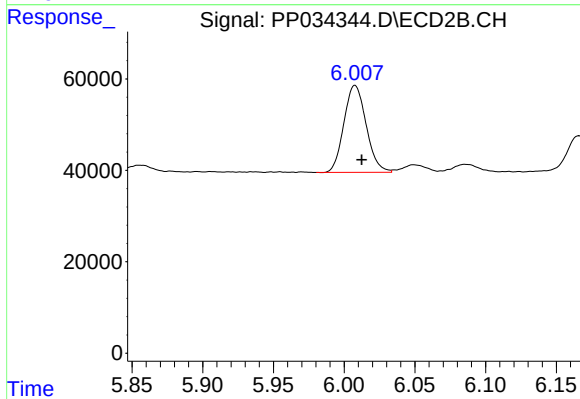
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 118598
Conc: 341.72 ng/ml



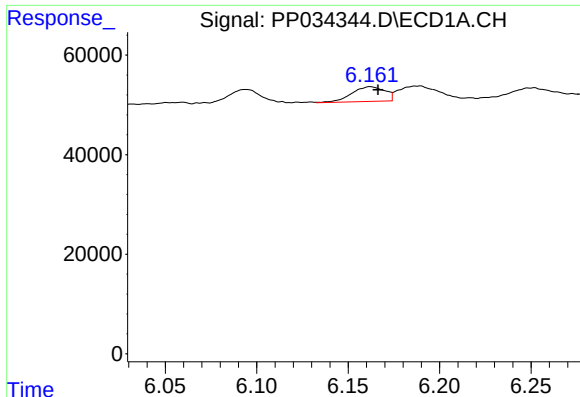
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 745210
Conc: 1361.03 ng/ml



#15 AR-1232-5

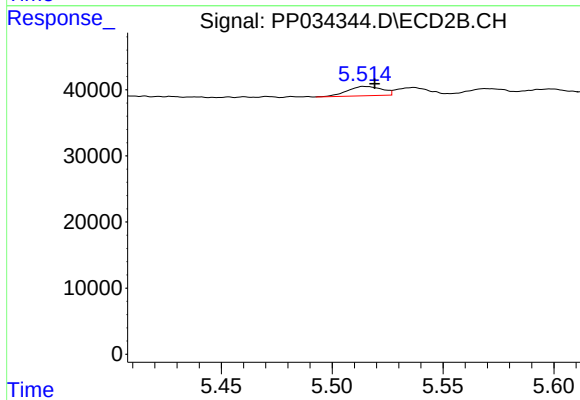
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 208587
Conc: 570.33 ng/ml



#16 AR-1242-1

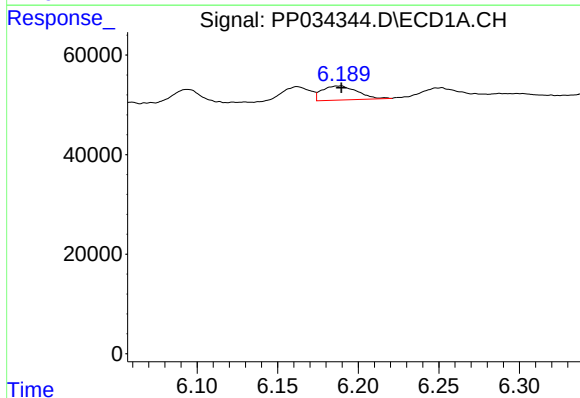
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 37291
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



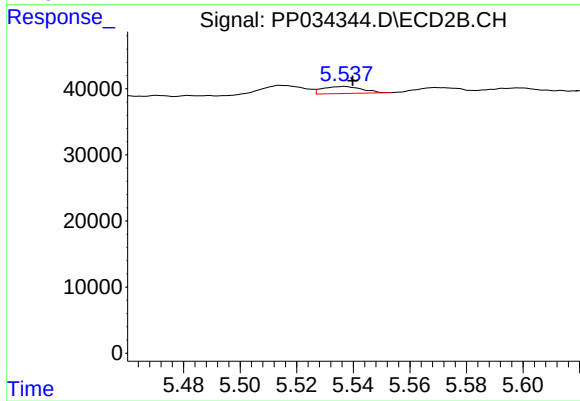
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 15280
Conc: 16.78 ng/ml



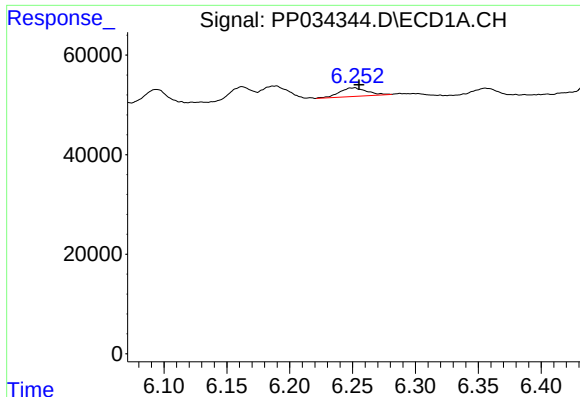
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 43038
Conc: 14.47 ng/ml



#17 AR-1242-2

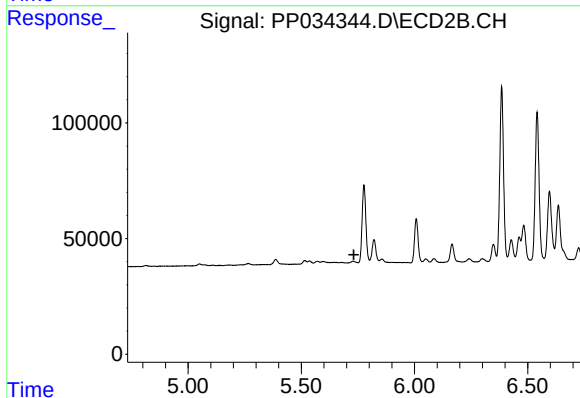
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 10234
Conc: 7.80 ng/ml



#18 AR-1242-3

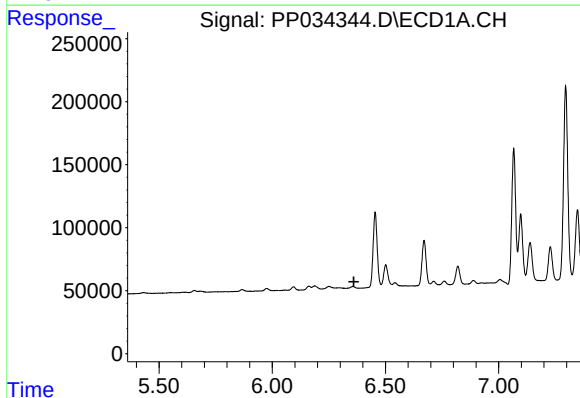
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 26168
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



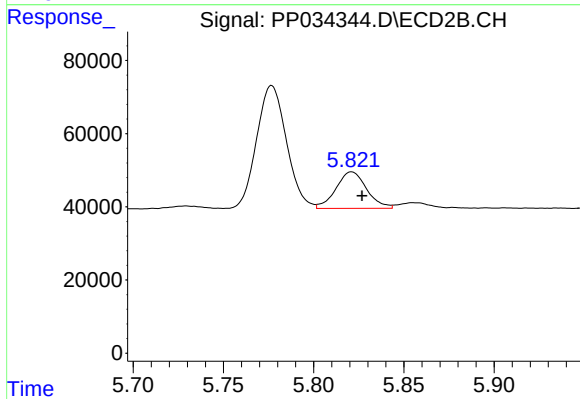
#18 AR-1242-3

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



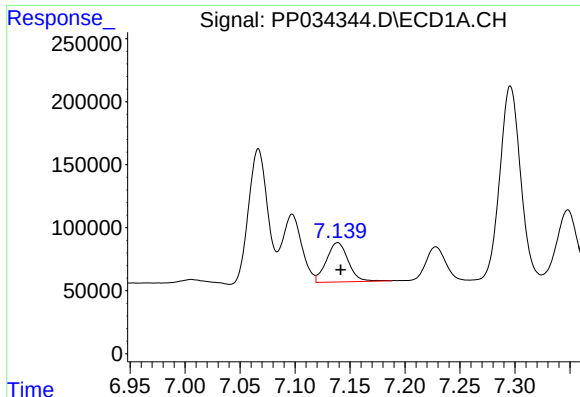
#19 AR-1242-4

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



#19 AR-1242-4

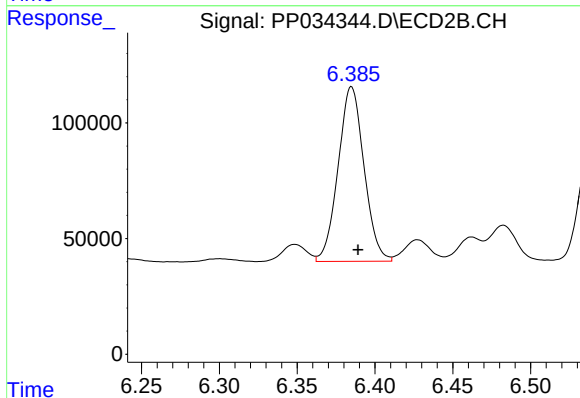
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 118598
Conc: 163.72 ng/ml



#20 AR-1242-5

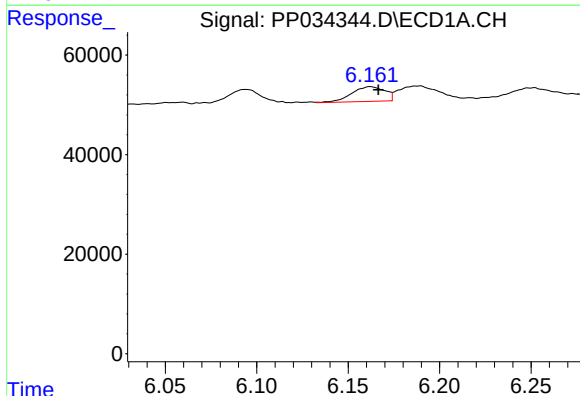
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 429273
Conc: 281.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



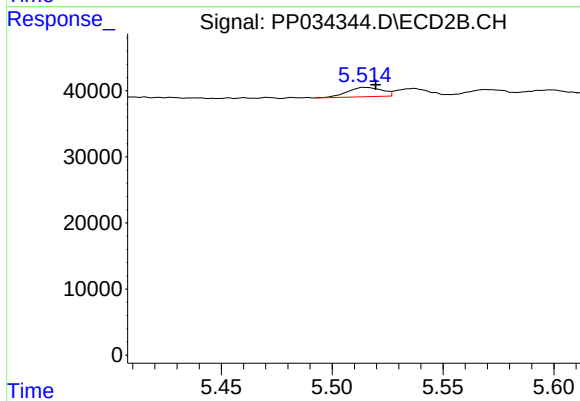
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 874651
Conc: 1114.42 ng/ml



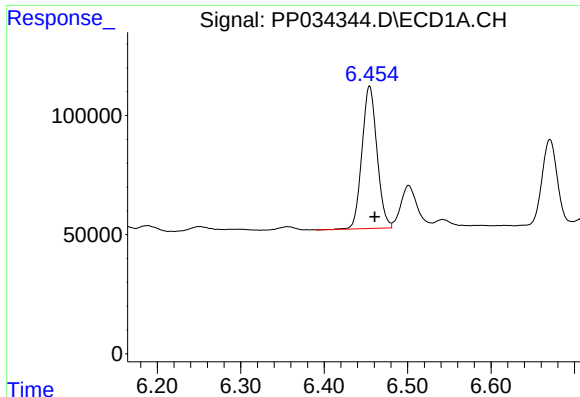
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 37291
Conc: 24.94 ng/ml



#21 AR-1248-1

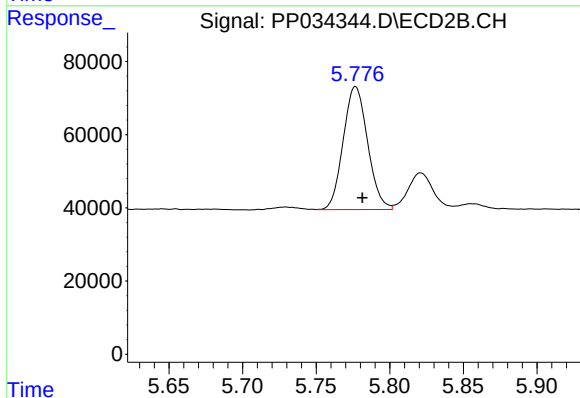
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 15280
Conc: 22.21 ng/ml



#22 AR-1248-2

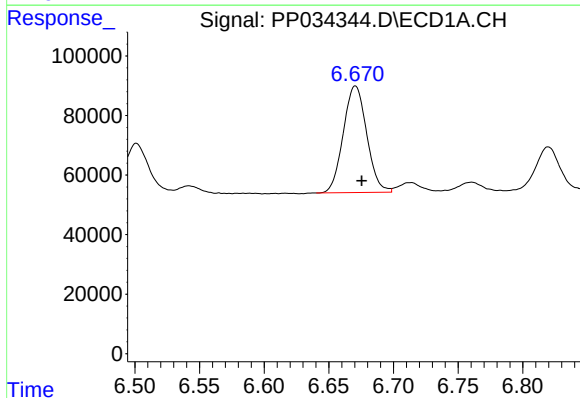
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 745210
Conc: 355.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



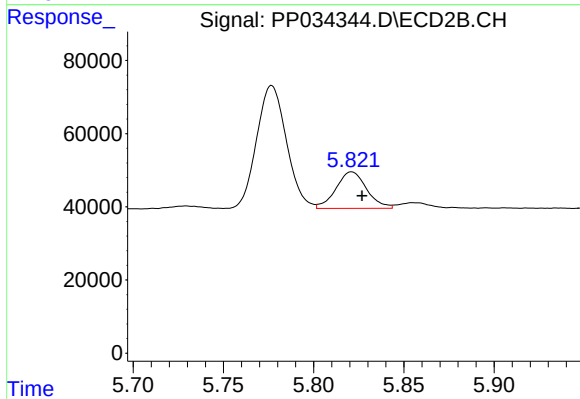
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 387833
Conc: 388.38 ng/ml



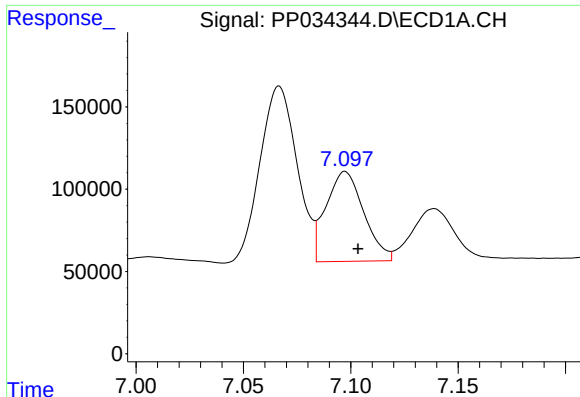
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 452112
Conc: 177.53 ng/ml



#23 AR-1248-3

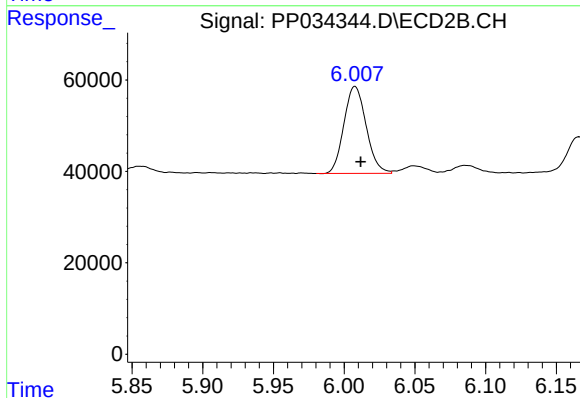
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 118598
Conc: 112.46 ng/ml



#24 AR-1248-4

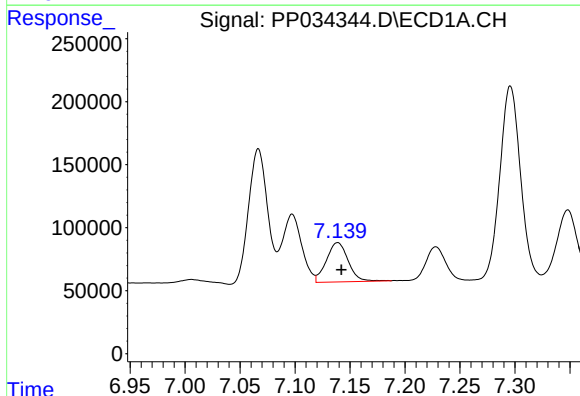
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 668273
Conc: 258.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



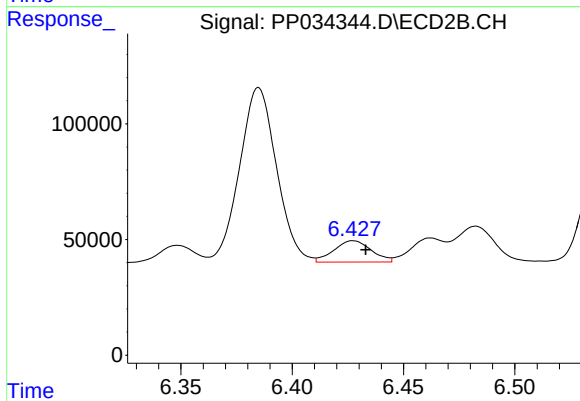
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 208587
Conc: 169.97 ng/ml



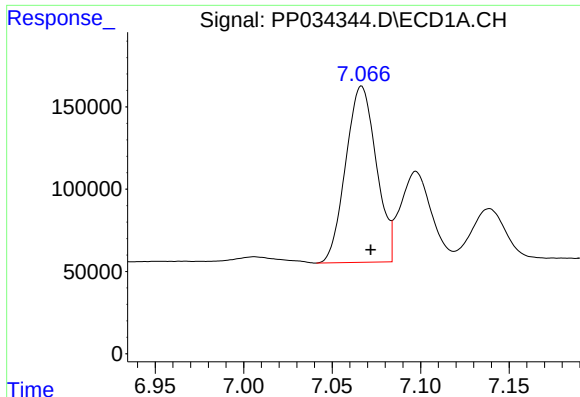
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 429273
Conc: 165.42 ng/ml



#25 AR-1248-5

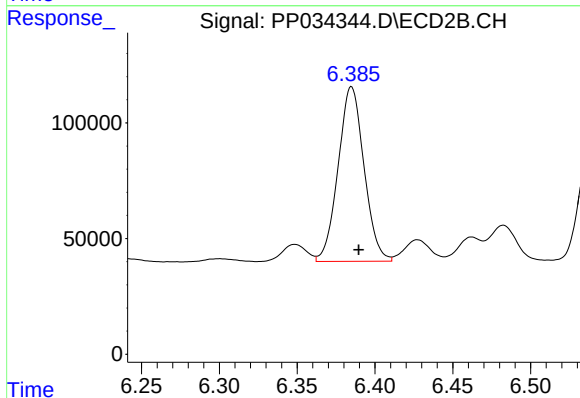
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 107940
Conc: 106.91 ng/ml



#26 AR-1254-1

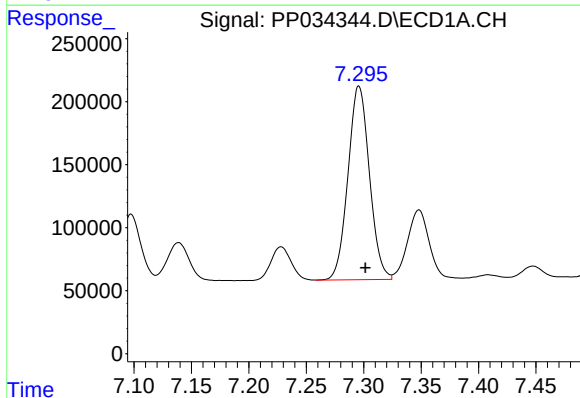
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1286637
Conc: 470.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



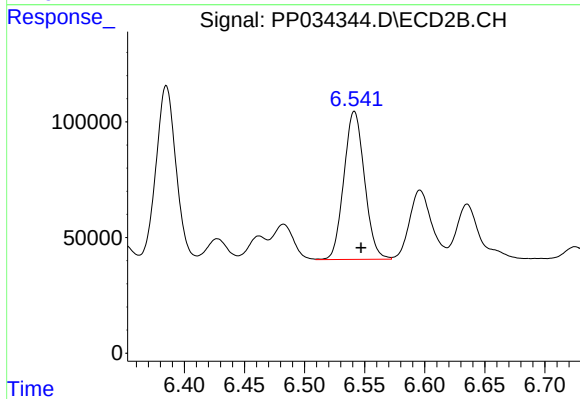
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 874651
Conc: 521.59 ng/ml



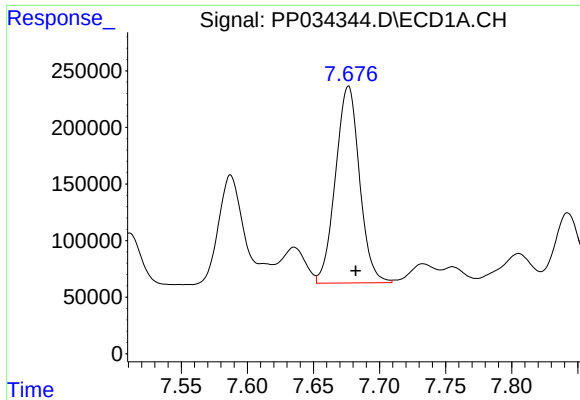
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 2003905
Conc: 481.24 ng/ml



#27 AR-1254-2

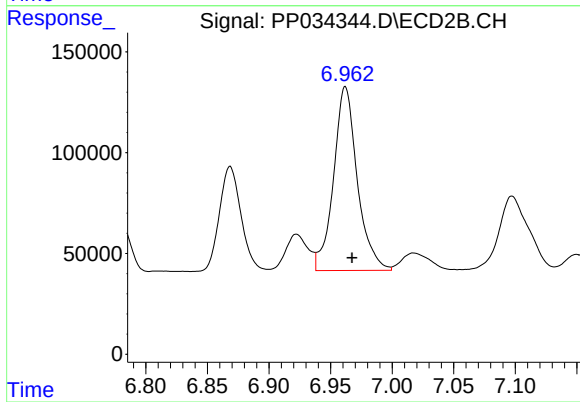
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 764586
Conc: 527.24 ng/ml



#28 AR-1254-3

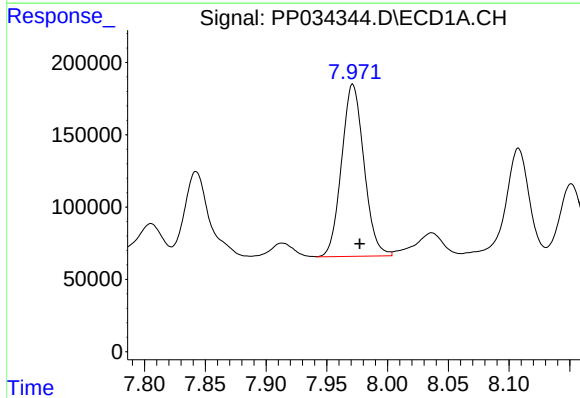
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 2200537
Conc: 506.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



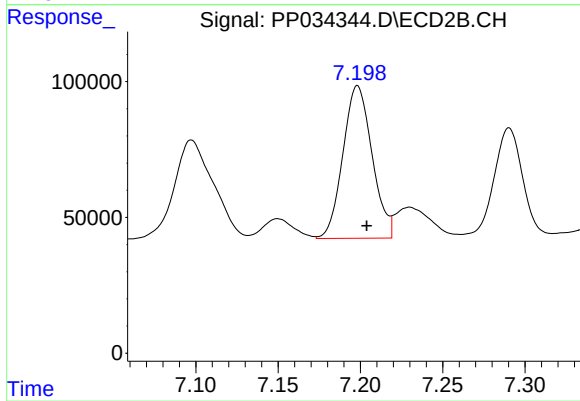
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 1224259
Conc: 534.58 ng/ml



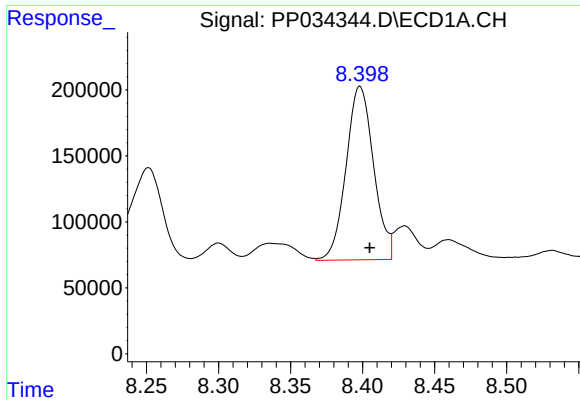
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1527235
Conc: 526.06 ng/ml



#29 AR-1254-4

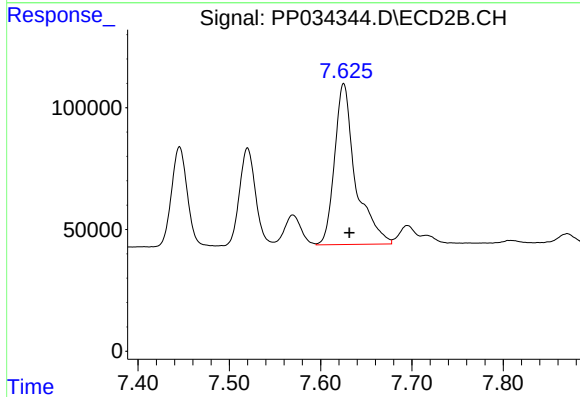
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 693091
Conc: 579.63 ng/ml



#30 AR-1254-5

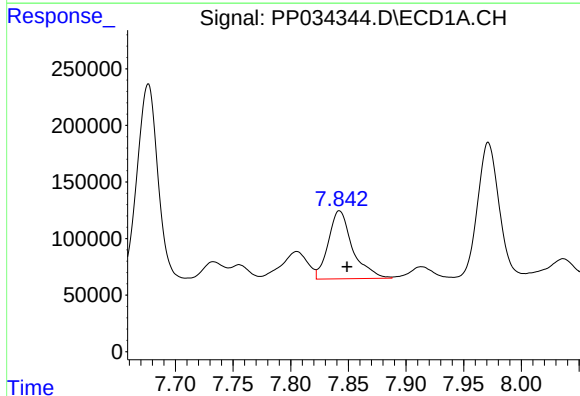
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1750261
Conc: 524.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



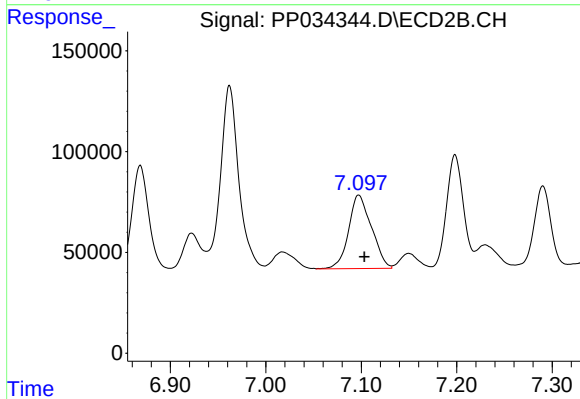
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1054040
Conc: 570.84 ng/ml



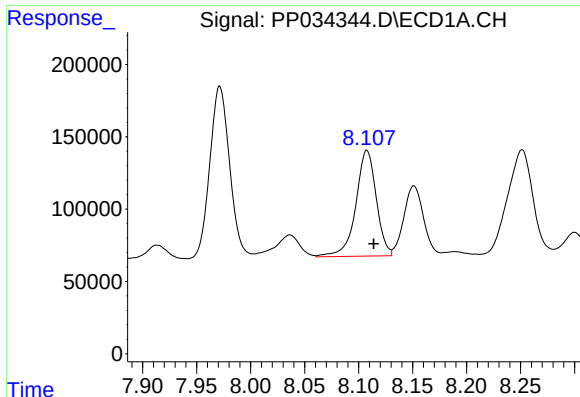
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 877257
Conc: 275.23 ng/ml



#31 AR-1260-1

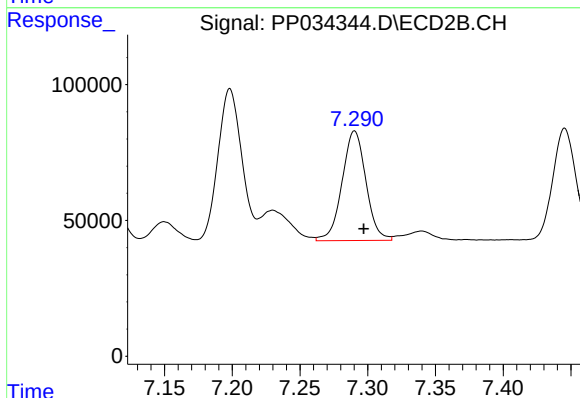
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 606910
Conc: 389.31 ng/ml



#32 AR-1260-2

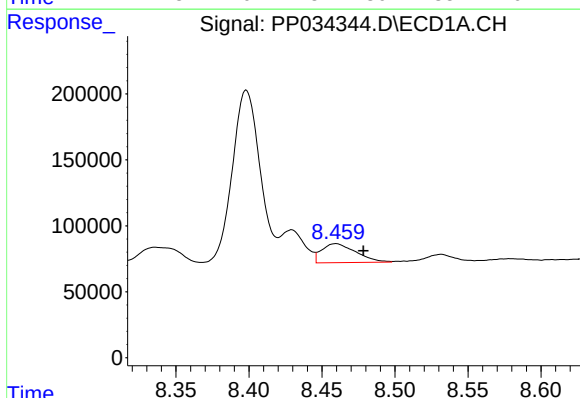
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 965101
Conc: 256.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



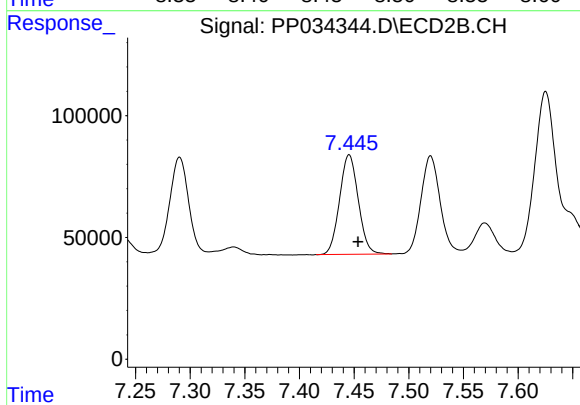
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 495277
Conc: 276.80 ng/ml



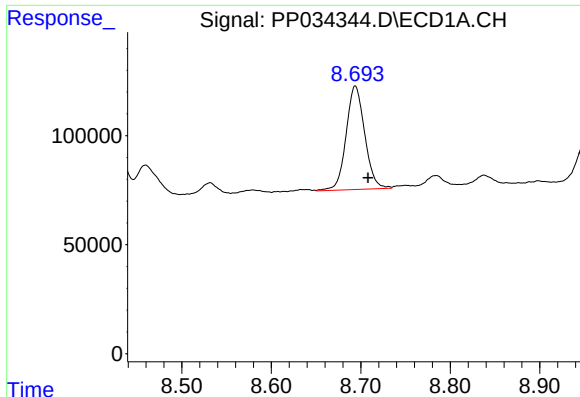
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 234682
Conc: 76.90 ng/ml



#33 AR-1260-3

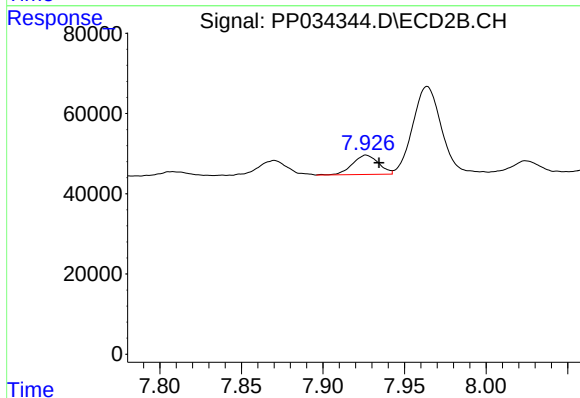
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 487004
Conc: 287.81 ng/ml



#34 AR-1260-4

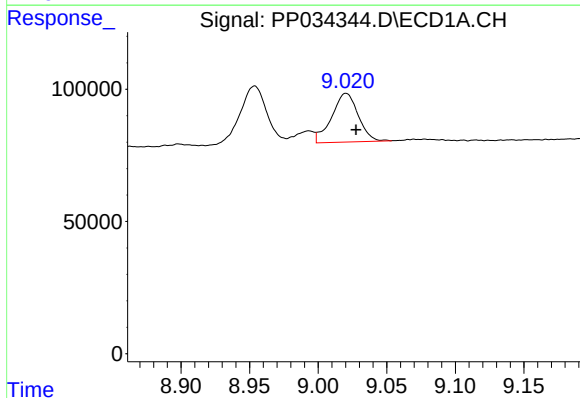
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 687896
Conc: 197.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



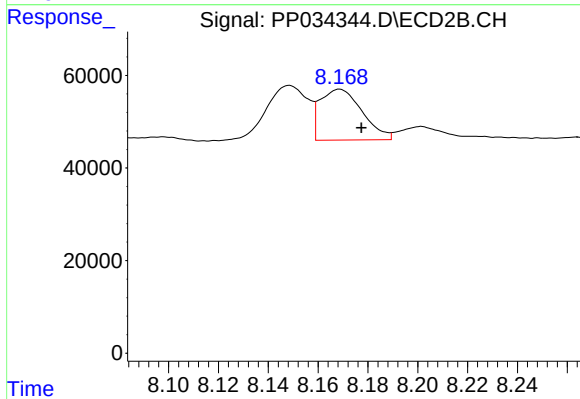
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 53321
Conc: 37.45 ng/ml



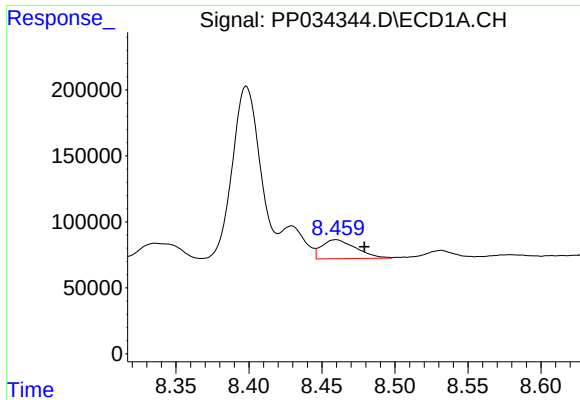
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 248154
Conc: 36.25 ng/ml



#35 AR-1260-5

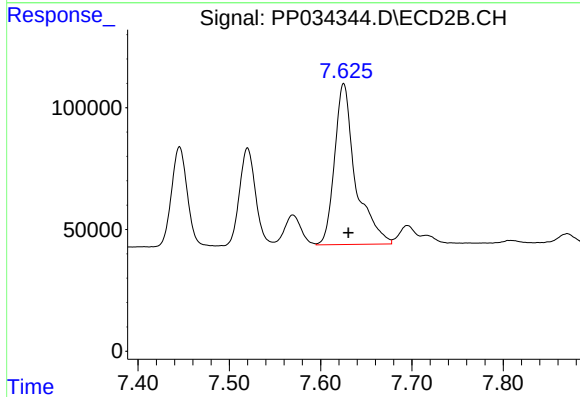
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 128901
Conc: 41.51 ng/ml



#36 AR-1262-1

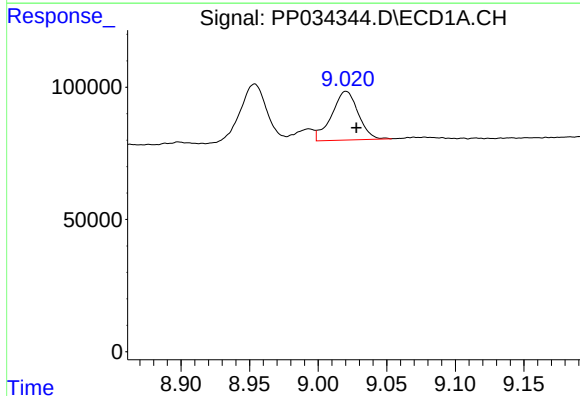
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 234682
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



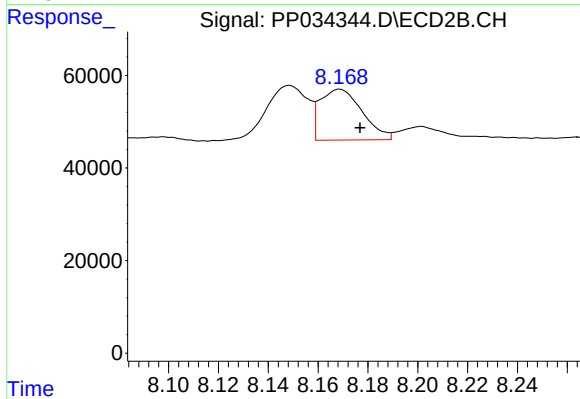
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1054040
Conc: 1043.83 ng/ml



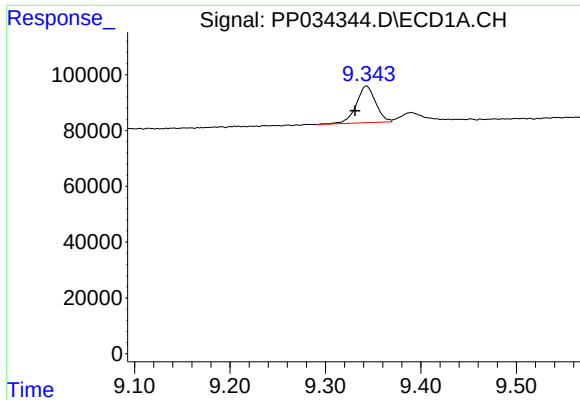
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 248154
Conc: 32.74 ng/ml



#37 AR-1262-2

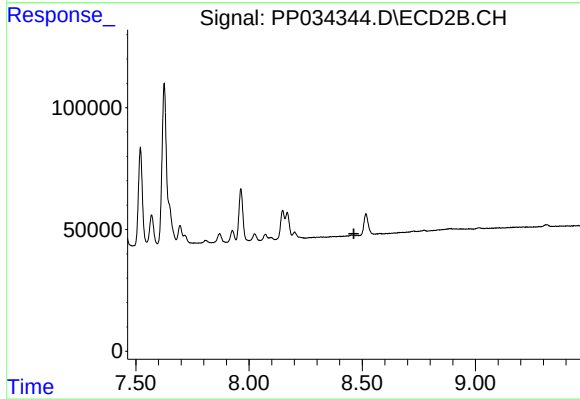
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 128901
Conc: 39.94 ng/ml



#38 AR-1262-3

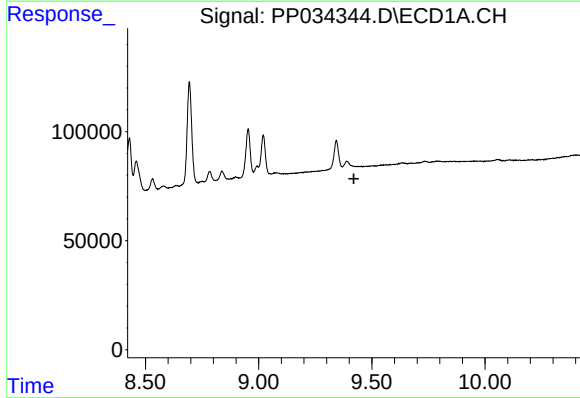
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 186886
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



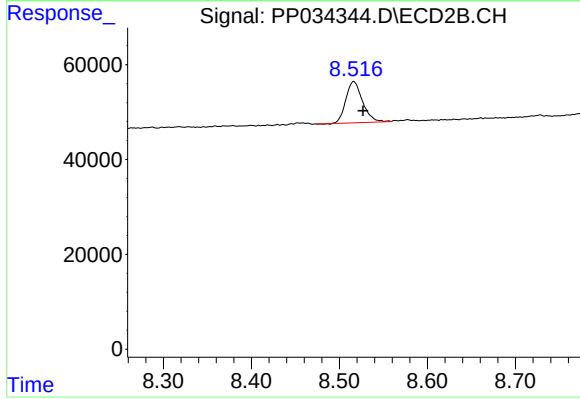
#38 AR-1262-3

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



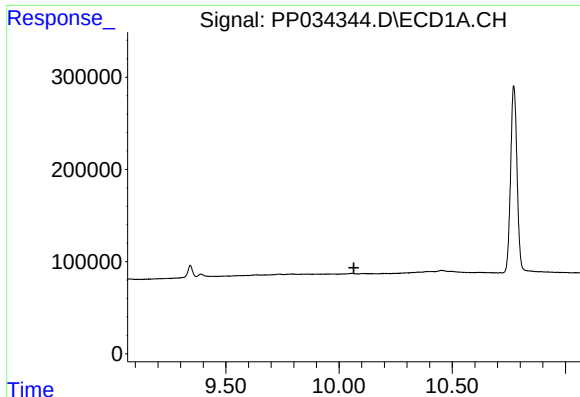
#39 AR-1262-4

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



#39 AR-1262-4

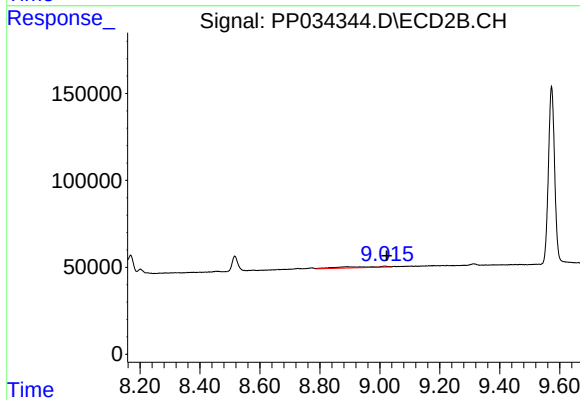
R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 114908
Conc: 47.45 ng/ml



#40 AR-1262-5

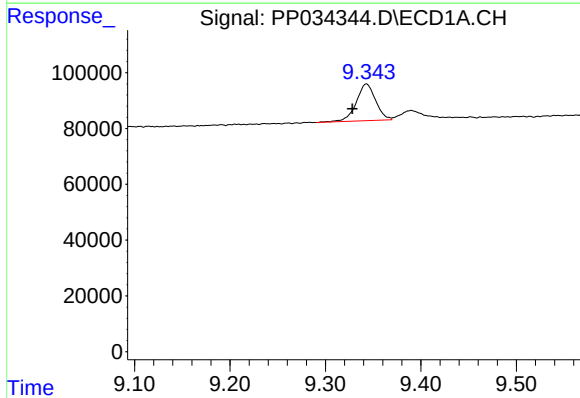
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



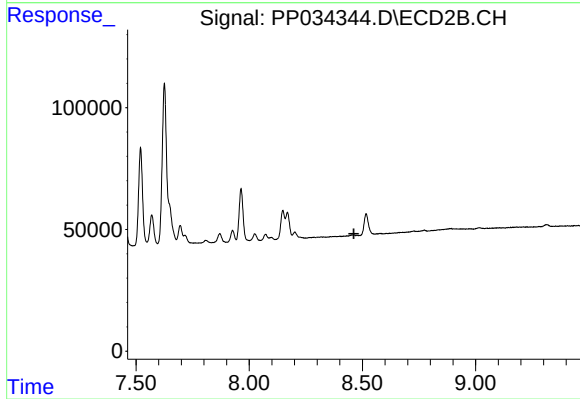
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 64887
Conc: 61.72 ng/ml



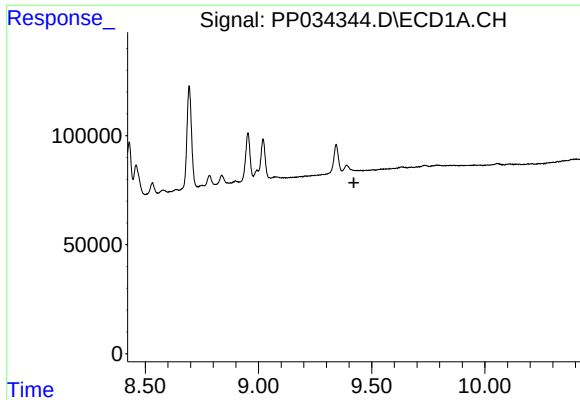
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 186886
Conc: 18.77 ng/ml



#41 AR-1268-1

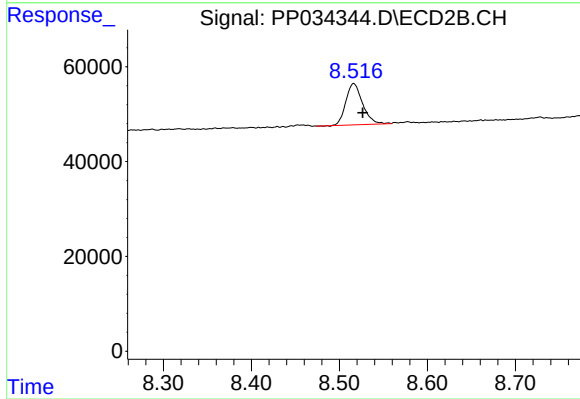
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

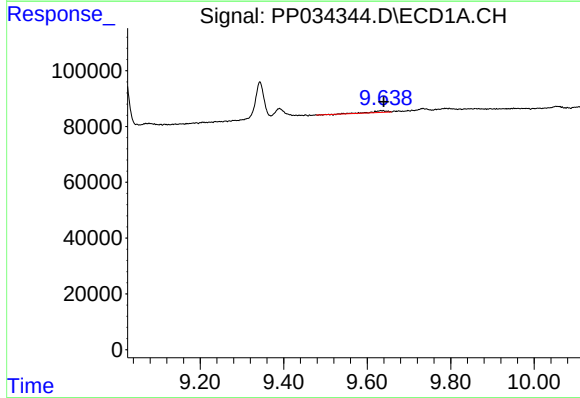
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



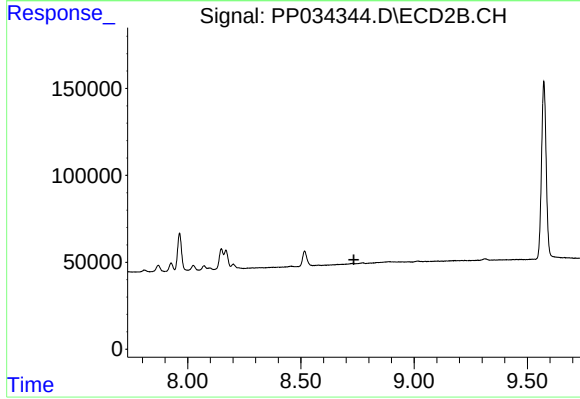
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 114908
Conc: 31.13 ng/ml



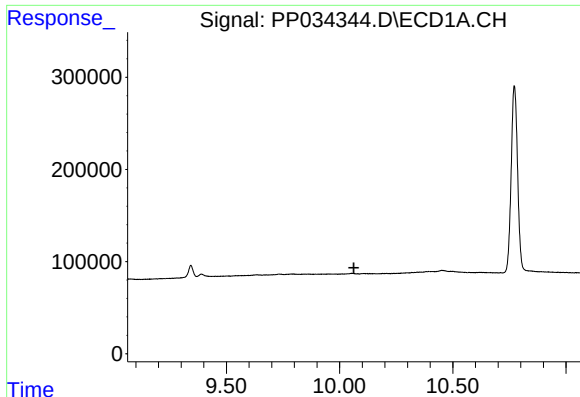
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 15110
Conc: 1.70 ng/ml



#43 AR-1268-3

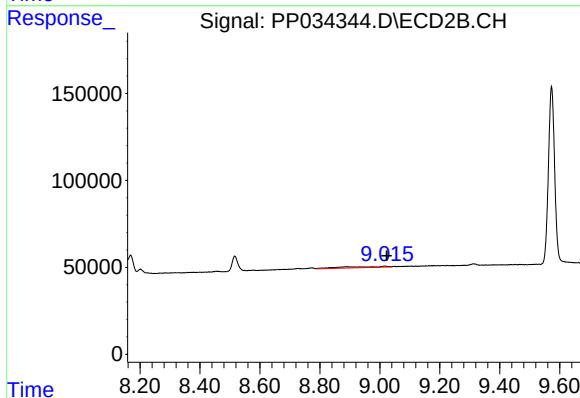
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#44 AR-1268-4

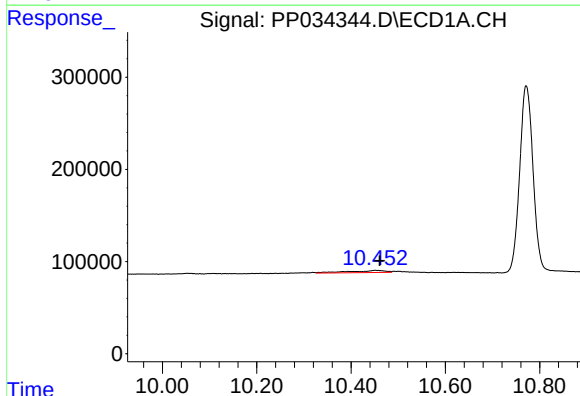
R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



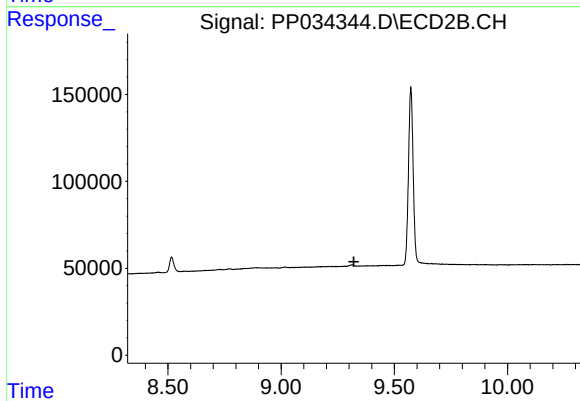
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 64887
Conc: 53.92 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 118688
Conc: 4.30 ng/ml



#45 AR-1268-5

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