

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 12:41
 Operator : AJ\MA
 Sample : M3267-03DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.893	0.000	13809	0	0.310	N.D. #
2)	SA Decachlor...	10.896	0.000	3001	0	0.115	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	99370	54818	62.920	60.053
4)	L1 AR-1016-2	6.236	5.146	149535	76691	66.760	60.755
5)	L1 AR-1016-3	6.302	5.336	101618	48416	73.425	72.236
6)	L1 AR-1016-4	6.409	5.390	83984	180426	73.207	354.587 #
7)	L1 AR-1016-5	6.723	5.617	224388	144280	205.515	211.217
10)	L2 AR-1221-3	5.330	4.319	22768	23964	19.207	34.664 #
11)	L3 AR-1232-1	5.330	4.319	22768	23964	20.796	37.913 #
12)	L3 AR-1232-2	5.917	5.146	59515	76691	107.163	137.304 #
13)	L3 AR-1232-3	6.236	5.336	149535	48416	149.039	167.017
14)	L3 AR-1232-4	6.409	5.434	83984	85087	161.071	333.357 #
15)	L3 AR-1232-5	6.507	5.617	305594	144280	885.754	535.177 #
16)	L4 AR-1242-1	6.212	5.126	99370	54818	81.190	78.603
17)	L4 AR-1242-2	6.236	5.146	149535	76691	85.566	81.311
18)	L4 AR-1242-3	6.302	5.336	101618	48416	92.470	93.367
19)	L4 AR-1242-4	6.409	5.434	83984	85087	92.875	169.240 #
20)	L4 AR-1242-5	7.192	5.995	313736	565932	346.855	921.066 #
21)	L5 AR-1248-1	6.212	5.126	99370	54818	102.229	103.128
22)	L5 AR-1248-2	6.507	5.390	305594	180426	241.386	250.033
23)	L5 AR-1248-3	6.723	5.434	224388	85087	151.087	105.176 #
24)	L5 AR-1248-4	7.153	5.617	384244	144280	235.717	156.379 #
25)	L5 AR-1248-5	7.192	6.038	313736	176026	196.073	189.422
26)	L6 AR-1254-1	7.122	5.995	569120	565932	362.964	429.529
27)	L6 AR-1254-2	7.352	6.156	897517	484197	382.973	424.640
28)	L6 AR-1254-3	7.734	6.574	903554	856545	367.166	455.991
29)	L6 AR-1254-4	8.030	6.814	738365	614227	436.657	515.646
30)	L6 AR-1254-5	8.458	7.243	1010320	1112356	583.160	683.835
31)	L7 AR-1260-1	7.900	6.713	443111	499210	267.906	424.231 #
32)	L7 AR-1260-2	8.166	6.911	571097	520337	288.546	364.182 #
33)	L7 AR-1260-3	8.526	7.061	169710	476350	115.922	337.232 #
34)	L7 AR-1260-4	8.757	7.546	429964	120113	248.050	105.995 #
35)	L7 AR-1260-5	9.086	7.796	350334	361747	107.001	130.393
36)	L8 AR-1262-1	8.526	7.243	169710	1112356	84.323	1221.711 #
37)	L8 AR-1262-2	9.086	7.796	350334	361747	99.245	115.018
38)	L8 AR-1262-3	9.416f	8.082	227161	59254	143.838	46.372 #
39)	L8 AR-1262-4	9.465f	8.141	80342	314897	88.995	128.597 #
40)	L8 AR-1262-5	10.147	8.643	51545	61882	44.475	52.579
41)	L9 AR-1268-1	9.416f	8.082	227161	59254	58.157	16.631 #
42)	L9 AR-1268-2	9.465f	8.141	80342	314897	22.651	93.439 #
43)	L9 AR-1268-3	9.708	0.000	1762	0	0.591	N.D. #

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 ALS Vial : 14 Sample Multiplier: 1

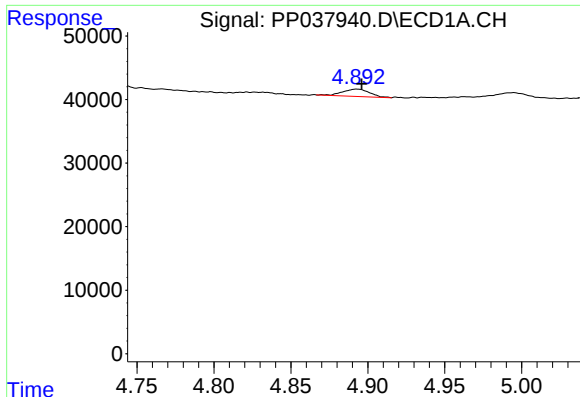
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	10.147	8.643	51545	61882	41.091	52.146 #
45) L9	AR-1268-5	10.564	0.000	11961	0	1.252	N.D. #

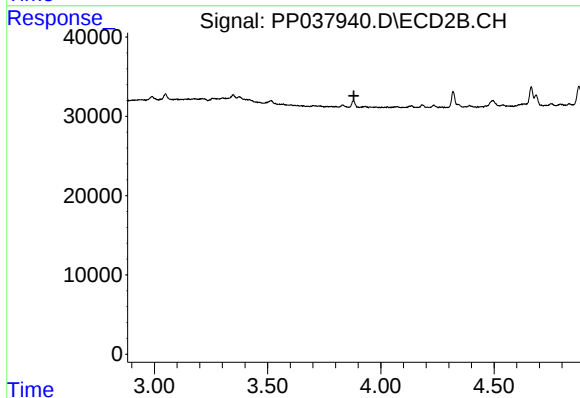
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

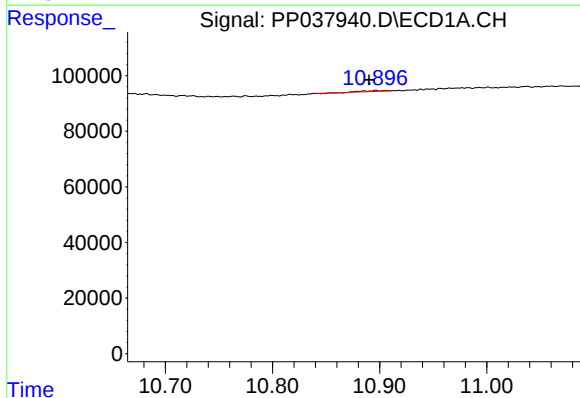
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 13809
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



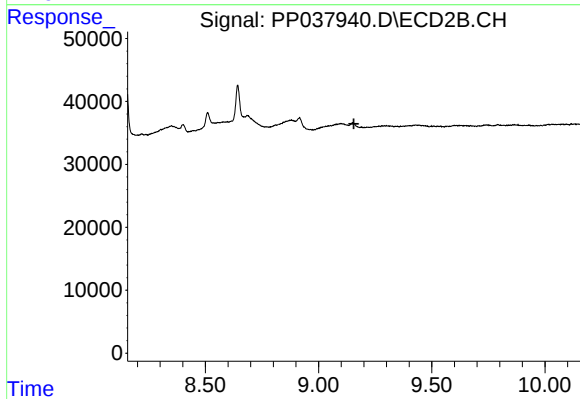
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



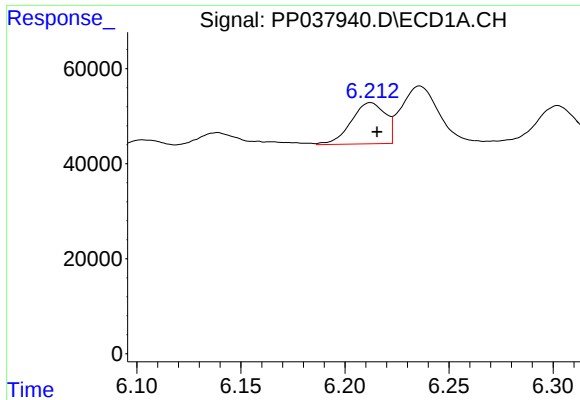
#2 Decachlorobiphenyl

R.T.: 10.896 min
Delta R.T.: 0.006 min
Response: 3001
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

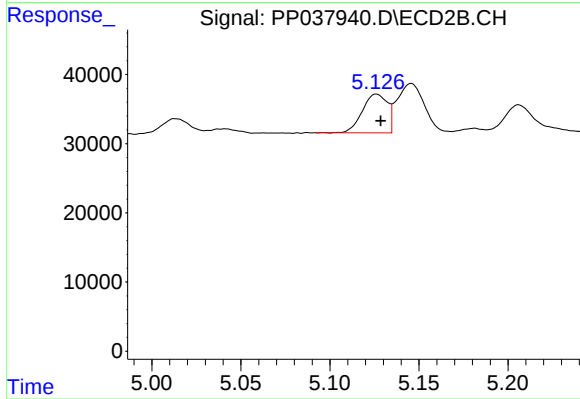
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.



#3 AR-1016-1

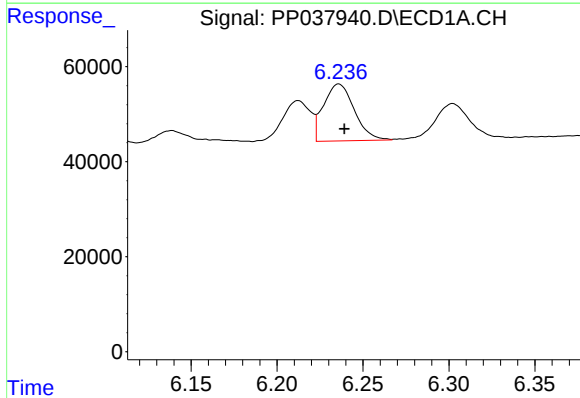
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 99370
Conc: 62.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



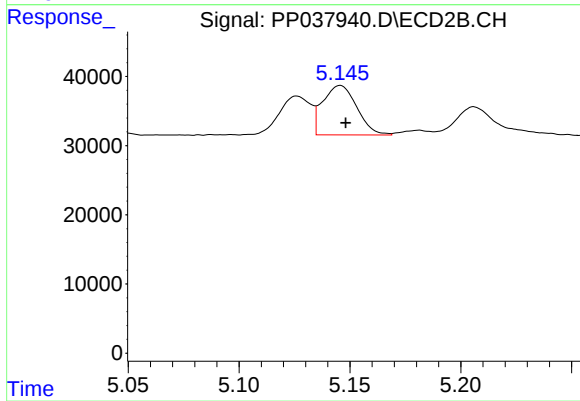
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 54818
Conc: 60.05 ng/ml



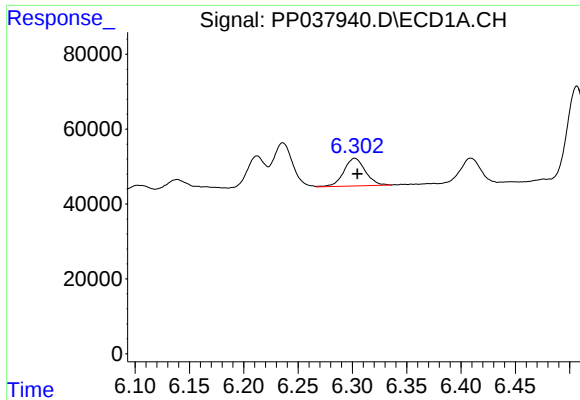
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 149535
Conc: 66.76 ng/ml



#4 AR-1016-2

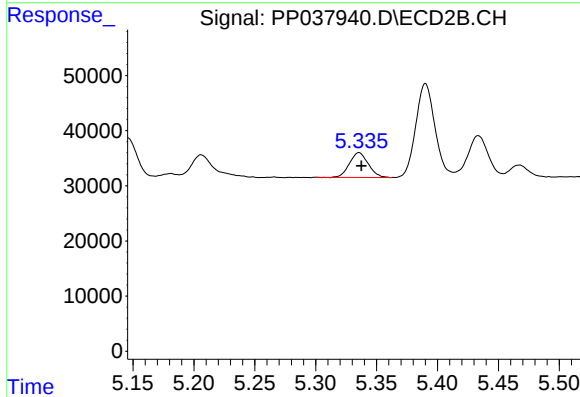
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 76691
Conc: 60.76 ng/ml



#5 AR-1016-3

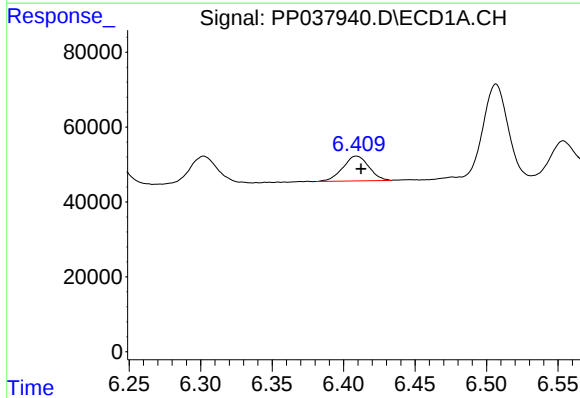
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 101618
Conc: 73.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



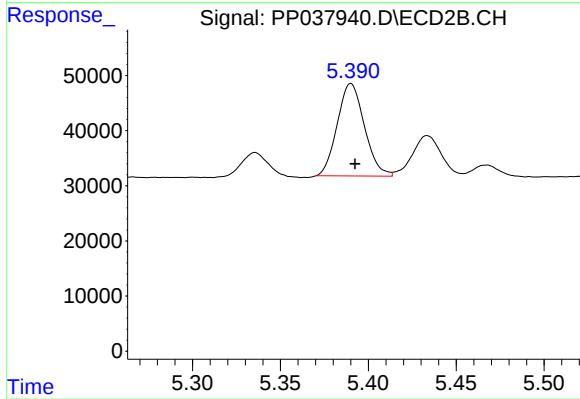
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 48416
Conc: 72.24 ng/ml



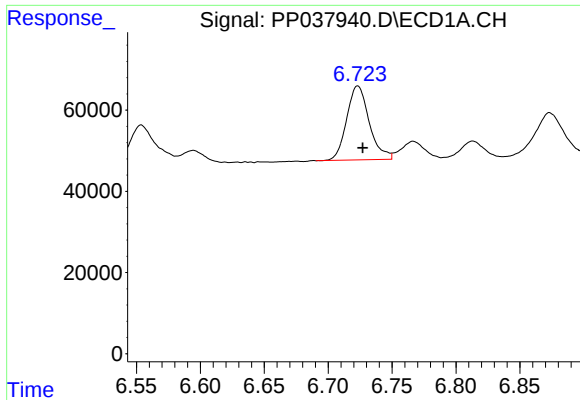
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 83984
Conc: 73.21 ng/ml



#6 AR-1016-4

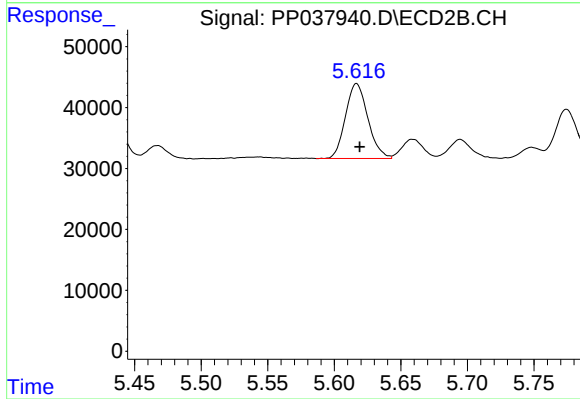
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 180426
Conc: 354.59 ng/ml



#7 AR-1016-5

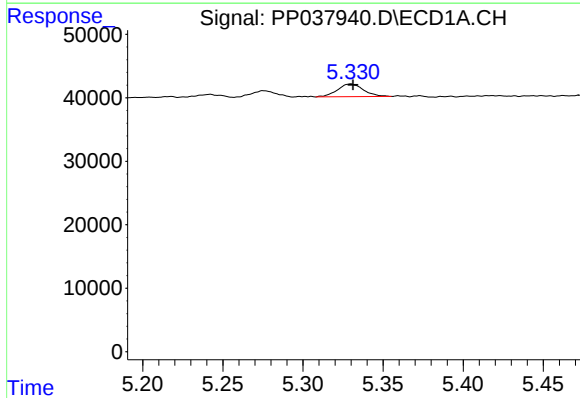
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 224388
Conc: 205.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



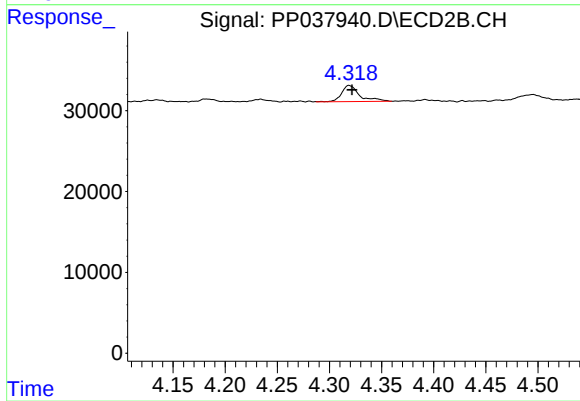
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 144280
Conc: 211.22 ng/ml



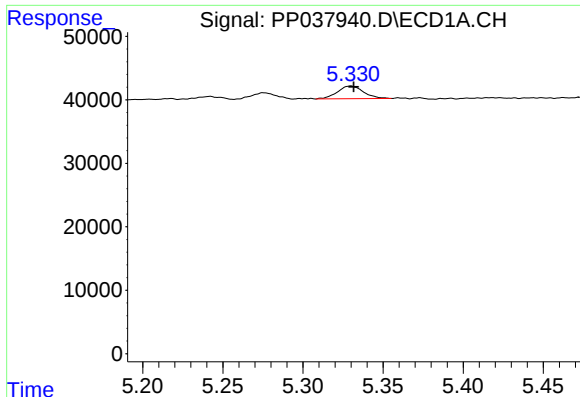
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 22768
Conc: 19.21 ng/ml



#10 AR-1221-3

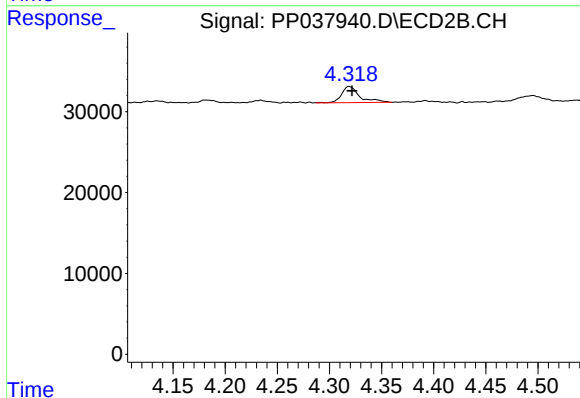
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 34.66 ng/ml



#11 AR-1232-1

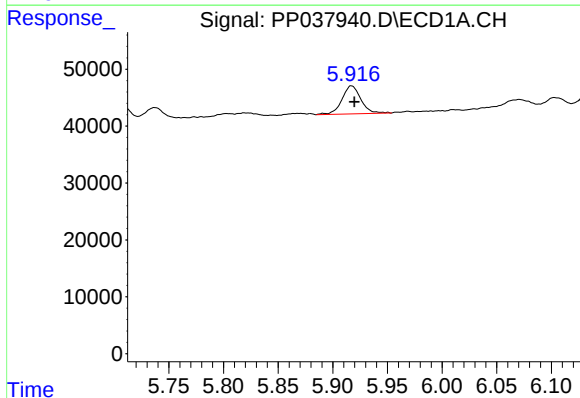
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 22768
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



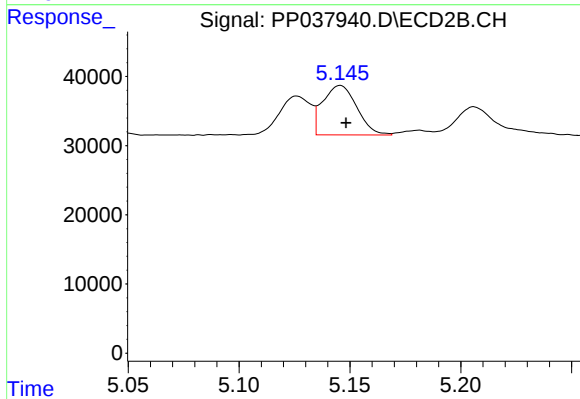
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 23964
Conc: 37.91 ng/ml



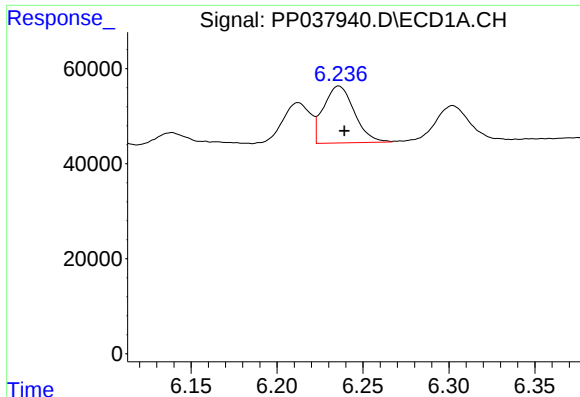
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 59515
Conc: 107.16 ng/ml



#12 AR-1232-2

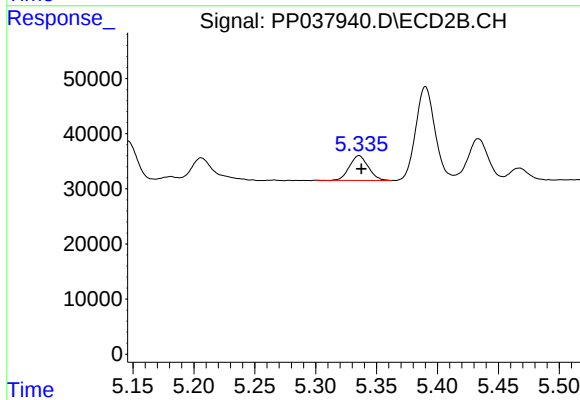
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 76691
Conc: 137.30 ng/ml



#13 AR-1232-3

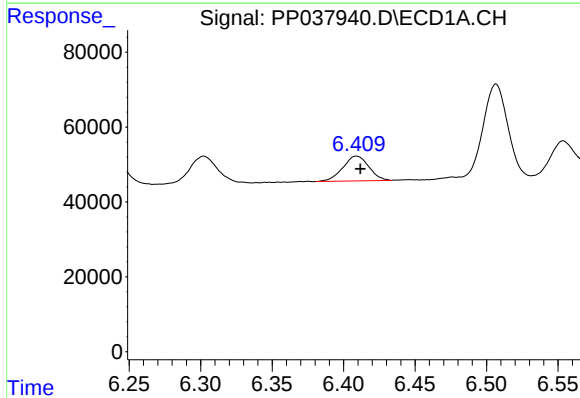
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 149535
Conc: 149.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



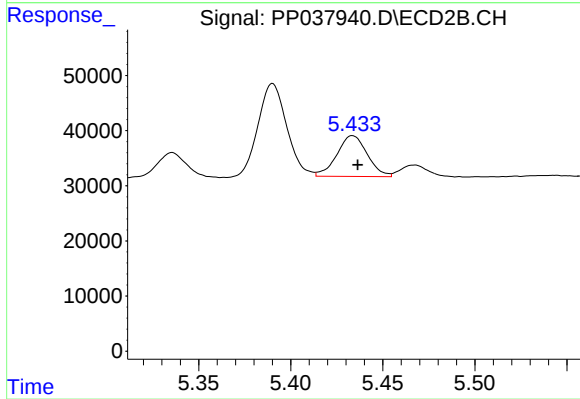
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 48416
Conc: 167.02 ng/ml



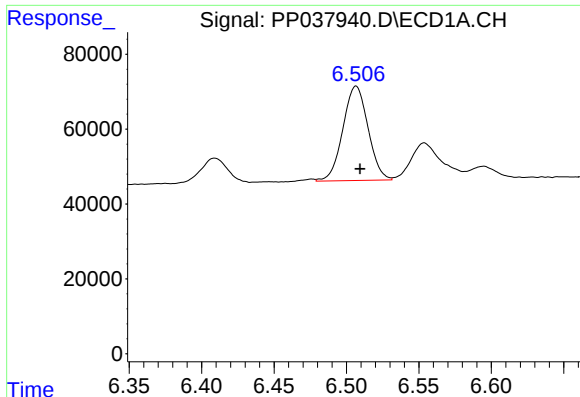
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 83984
Conc: 161.07 ng/ml



#14 AR-1232-4

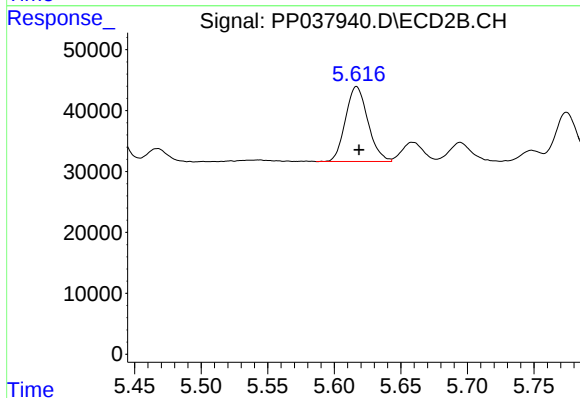
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 85087
Conc: 333.36 ng/ml



#15 AR-1232-5

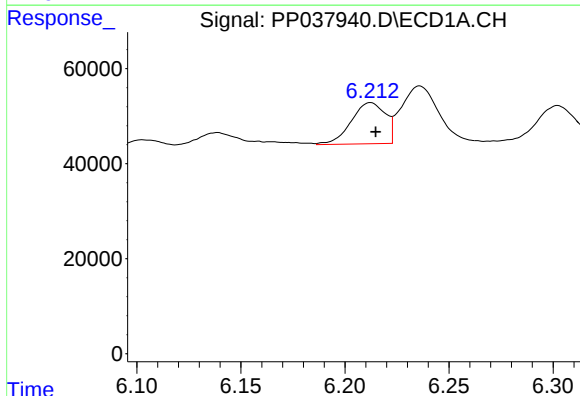
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 305594
Conc: 885.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



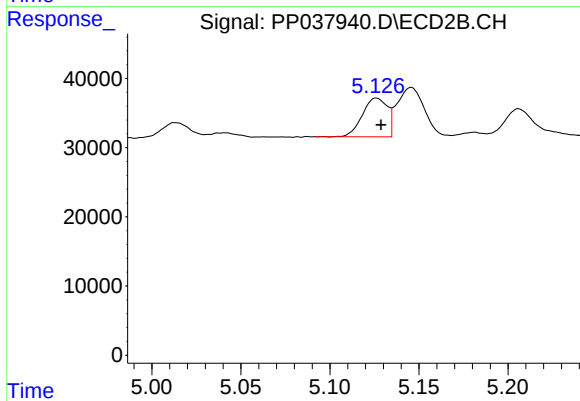
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 144280
Conc: 535.18 ng/ml



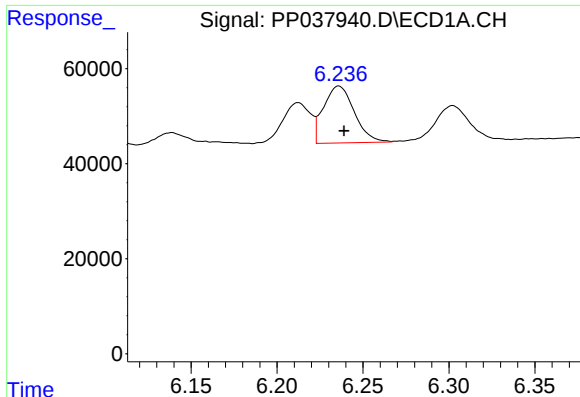
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 99370
Conc: 81.19 ng/ml



#16 AR-1242-1

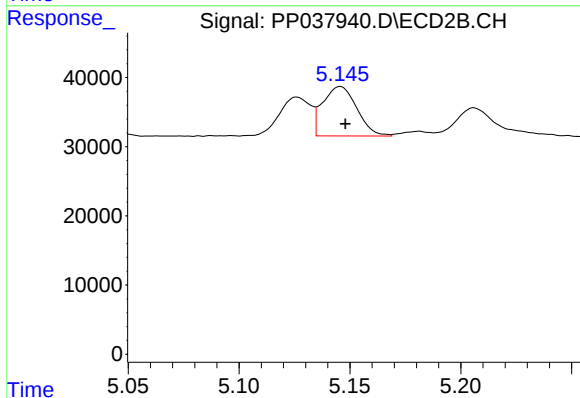
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 54818
Conc: 78.60 ng/ml



#17 AR-1242-2

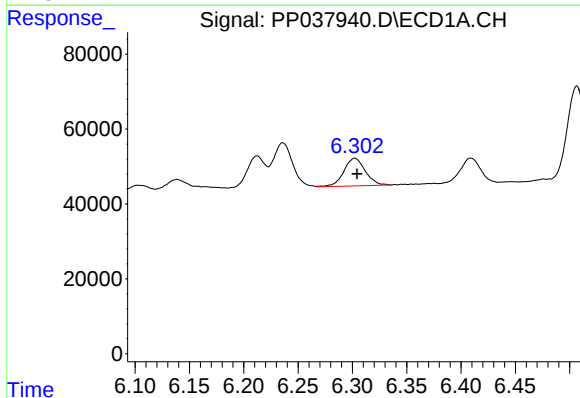
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 149535
Conc: 85.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



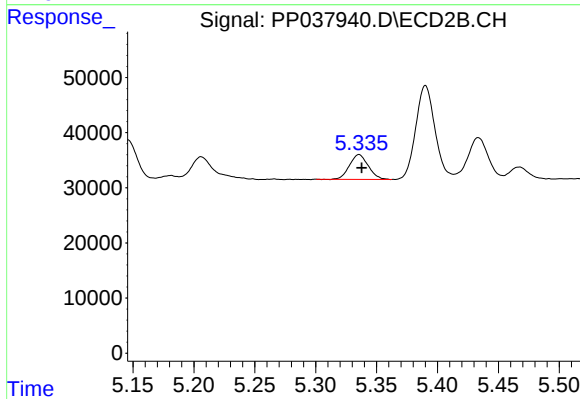
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 76691
Conc: 81.31 ng/ml



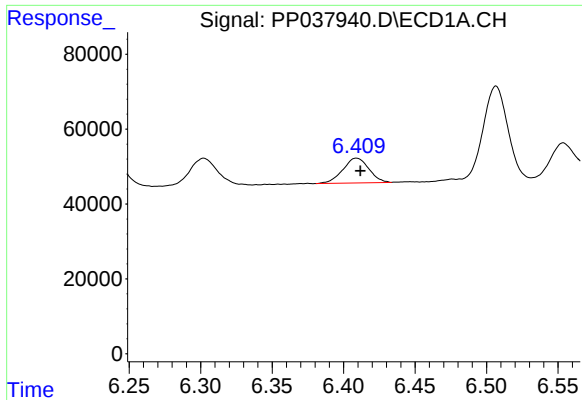
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 101618
Conc: 92.47 ng/ml



#18 AR-1242-3

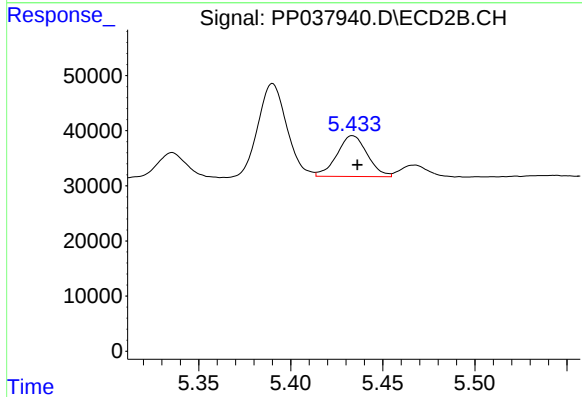
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 48416
Conc: 93.37 ng/ml



#19 AR-1242-4

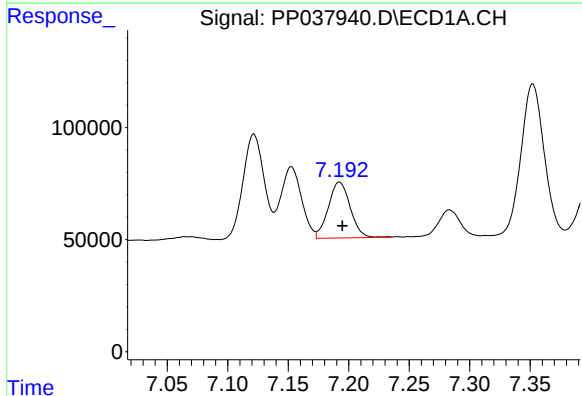
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 83984
Conc: 92.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



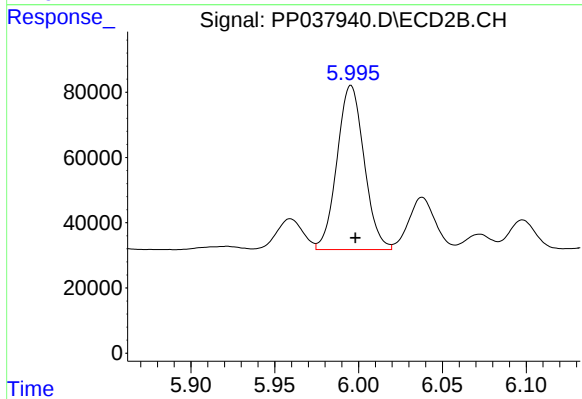
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 85087
Conc: 169.24 ng/ml



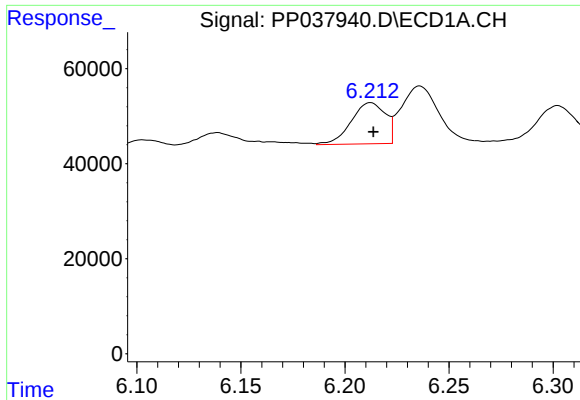
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 313736
Conc: 346.86 ng/ml



#20 AR-1242-5

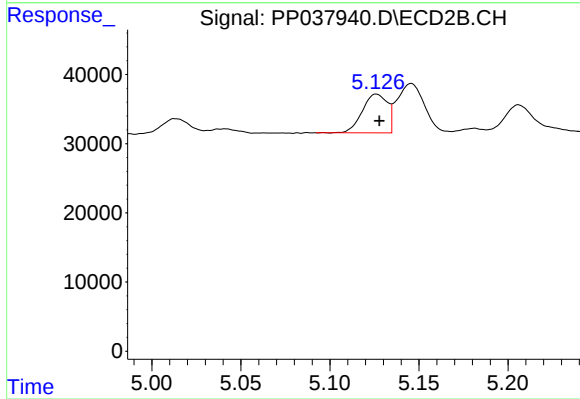
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 565932
Conc: 921.07 ng/ml



#21 AR-1248-1

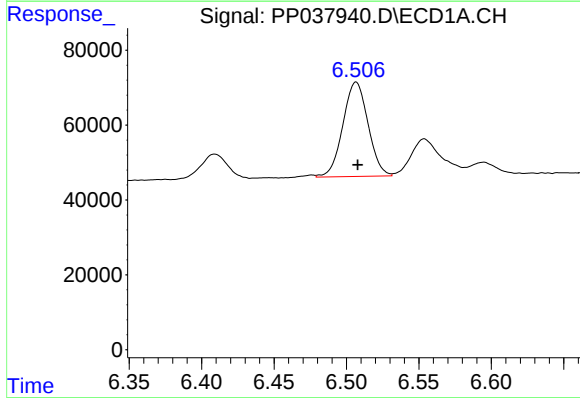
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 99370
Conc: 102.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



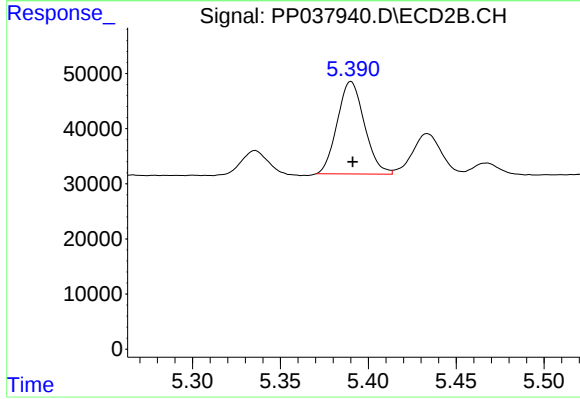
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 54818
Conc: 103.13 ng/ml



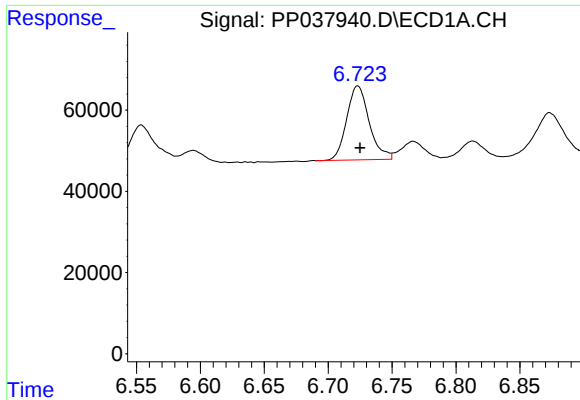
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 305594
Conc: 241.39 ng/ml



#22 AR-1248-2

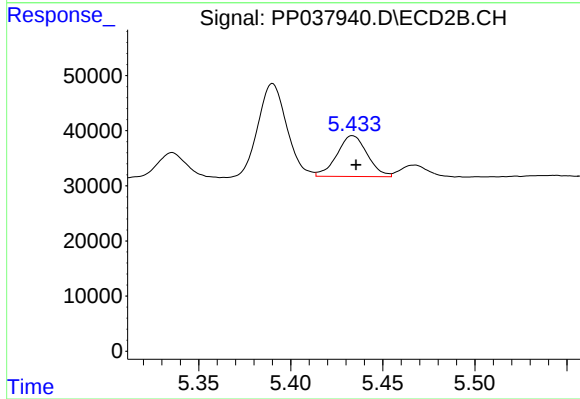
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 180426
Conc: 250.03 ng/ml



#23 AR-1248-3

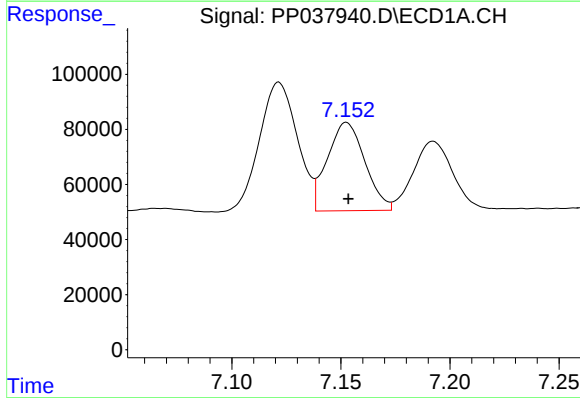
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 224388
Conc: 151.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



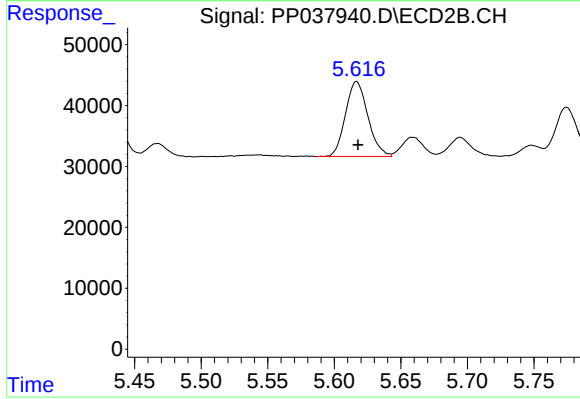
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 85087
Conc: 105.18 ng/ml



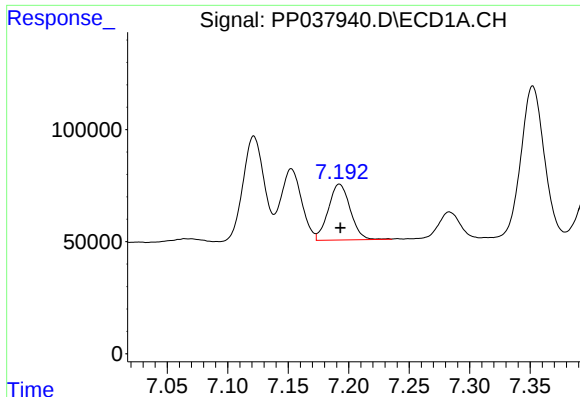
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 384244
Conc: 235.72 ng/ml



#24 AR-1248-4

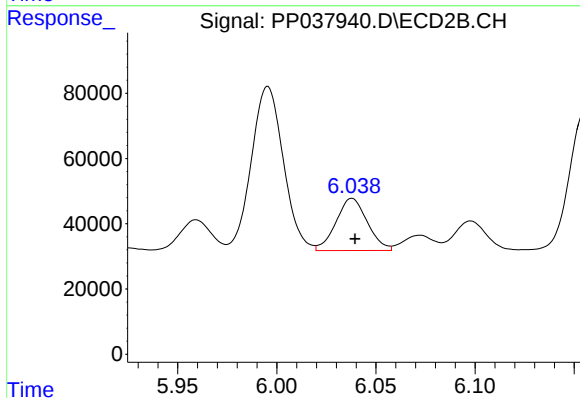
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 144280
Conc: 156.38 ng/ml



#25 AR-1248-5

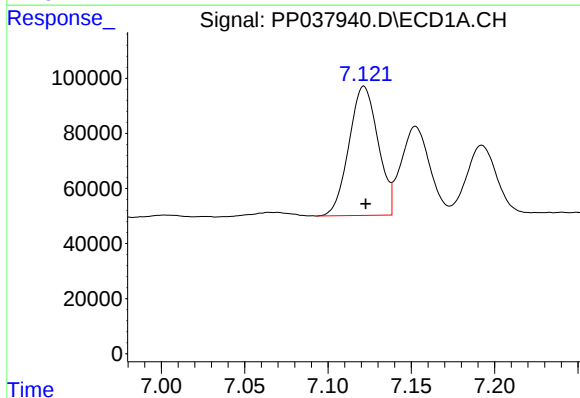
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 313736
Conc: 196.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



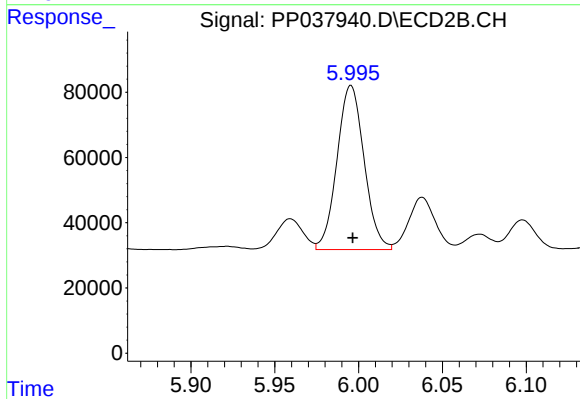
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 176026
Conc: 189.42 ng/ml



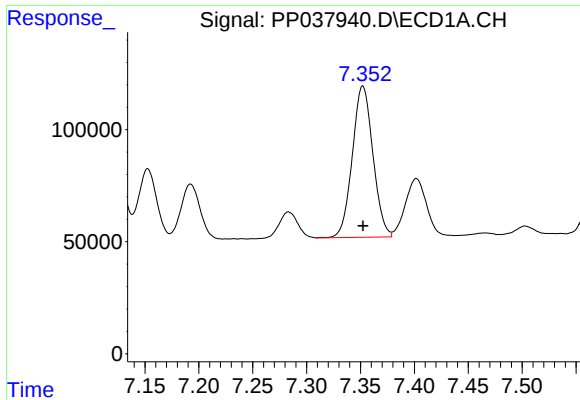
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 569120
Conc: 362.96 ng/ml



#26 AR-1254-1

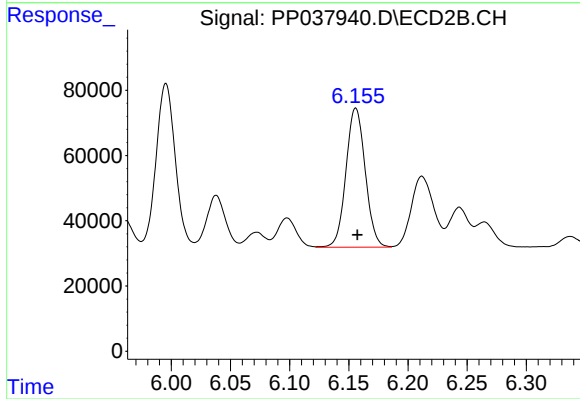
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 565932
Conc: 429.53 ng/ml



#27 AR-1254-2

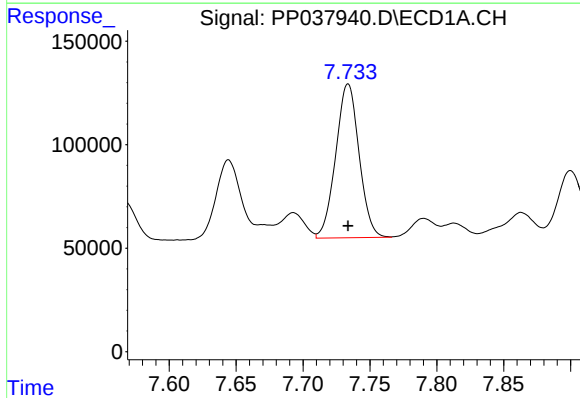
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 897517
Conc: 382.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



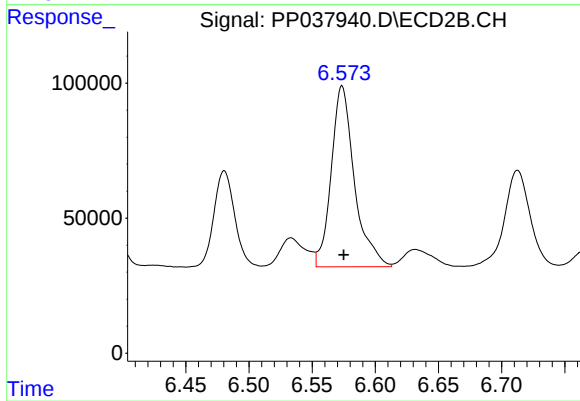
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 484197
Conc: 424.64 ng/ml



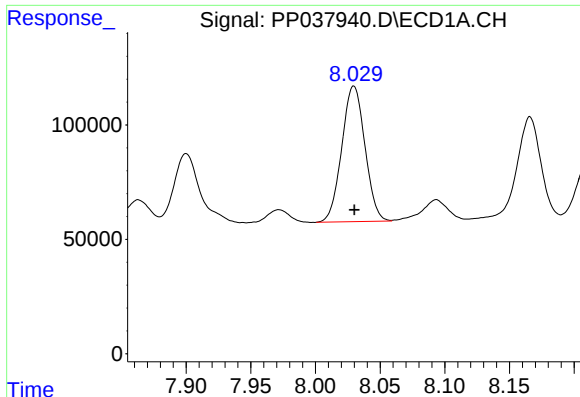
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 903554
Conc: 367.17 ng/ml



#28 AR-1254-3

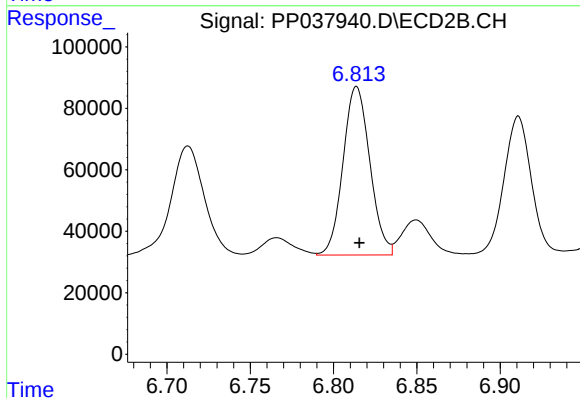
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 856545
Conc: 455.99 ng/ml



#29 AR-1254-4

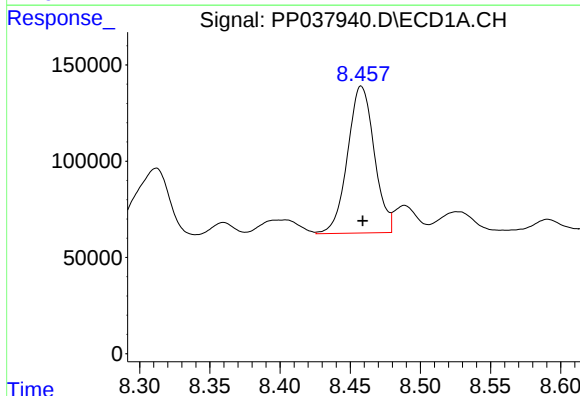
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 738365
Conc: 436.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



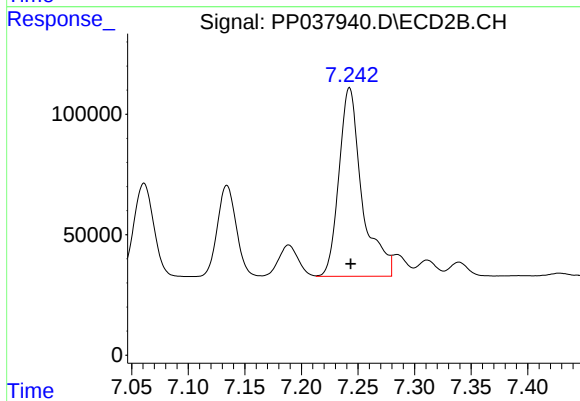
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 614227
Conc: 515.65 ng/ml



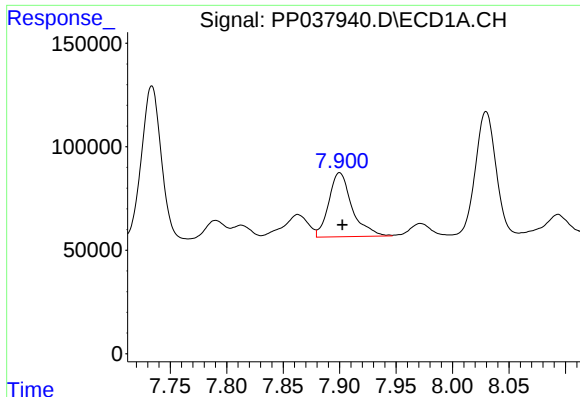
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 1010320
Conc: 583.16 ng/ml



#30 AR-1254-5

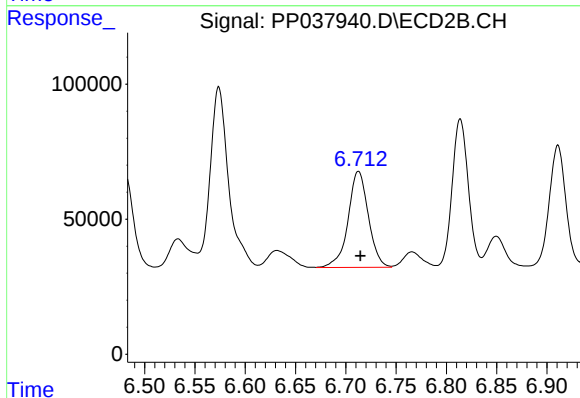
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 1112356
Conc: 683.83 ng/ml



#31 AR-1260-1

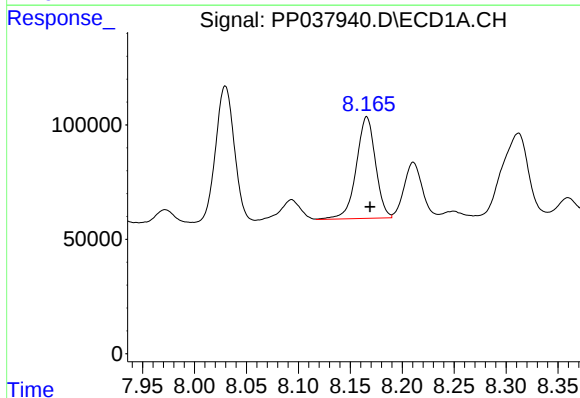
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 443111
Conc: 267.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



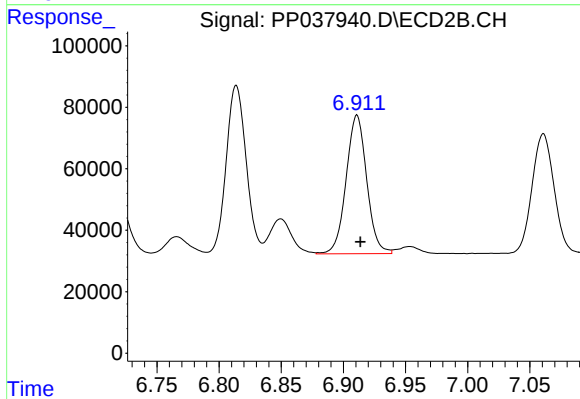
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 499210
Conc: 424.23 ng/ml



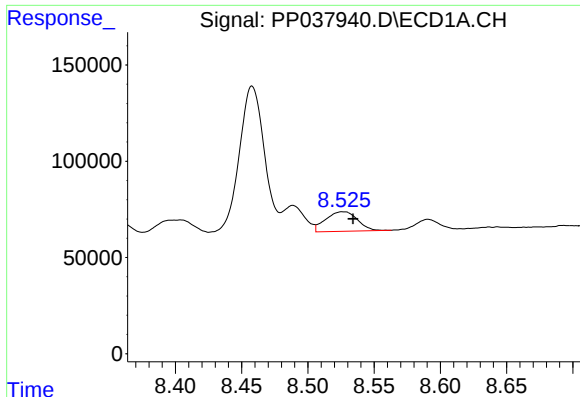
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 571097
Conc: 288.55 ng/ml



#32 AR-1260-2

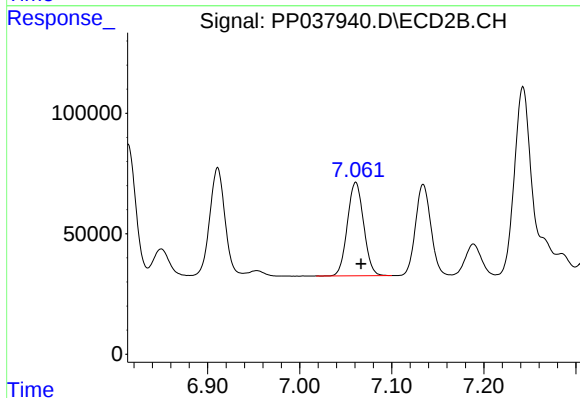
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 520337
Conc: 364.18 ng/ml



#33 AR-1260-3

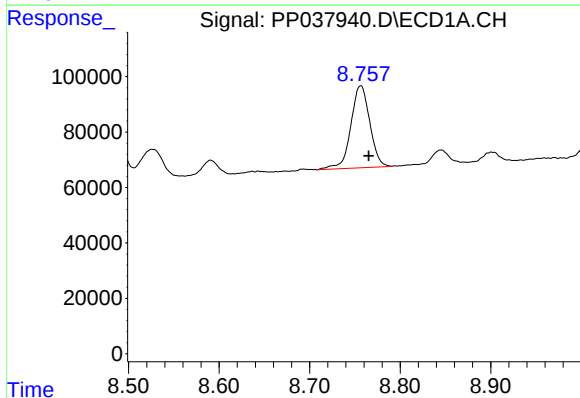
R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 169710
Conc: 115.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



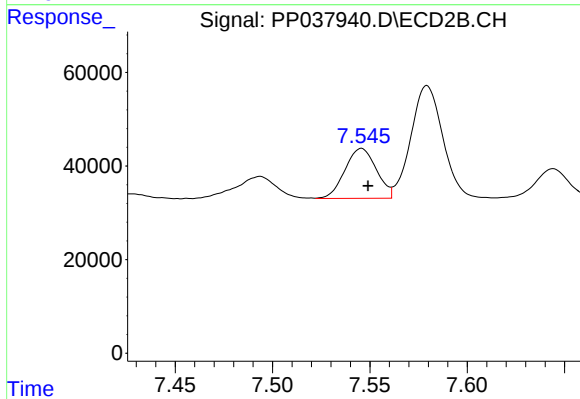
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 476350
Conc: 337.23 ng/ml



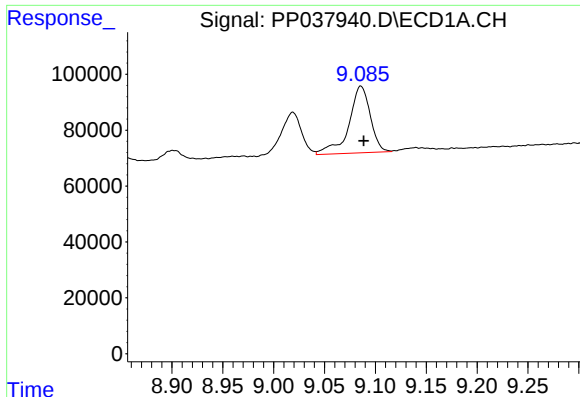
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 429964
Conc: 248.05 ng/ml



#34 AR-1260-4

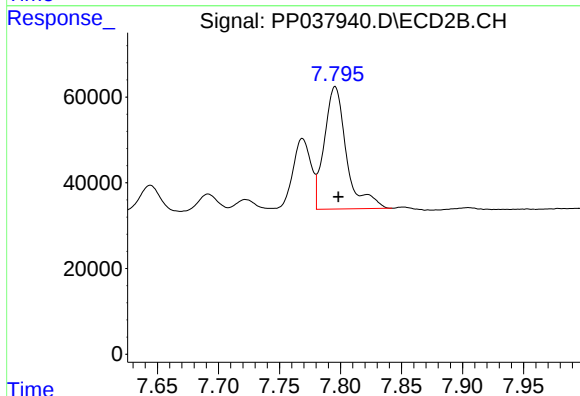
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 120113
Conc: 105.99 ng/ml



#35 AR-1260-5

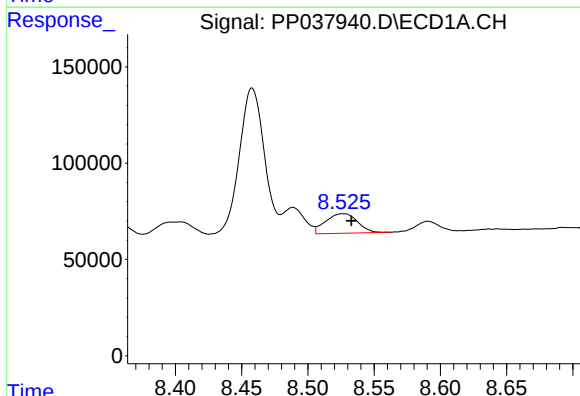
R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 350334
Conc: 107.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



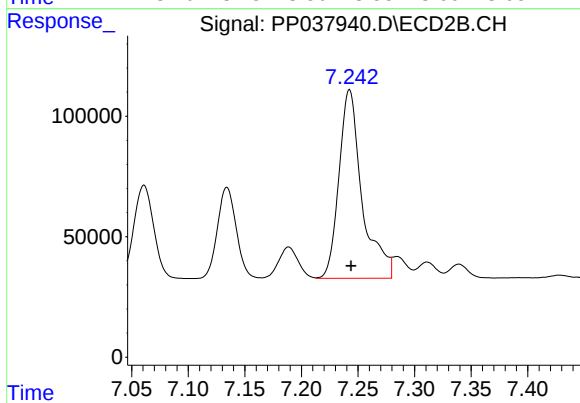
#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 361747
Conc: 130.39 ng/ml



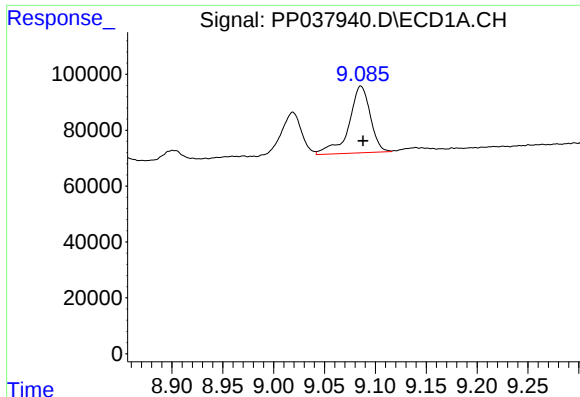
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 169710
Conc: 84.32 ng/ml



#36 AR-1262-1

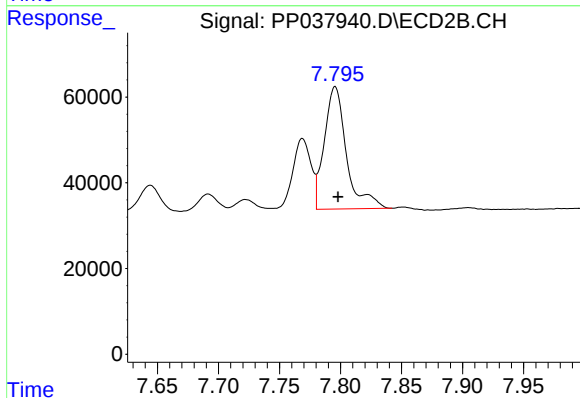
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 1112356
Conc: 1221.71 ng/ml



#37 AR-1262-2

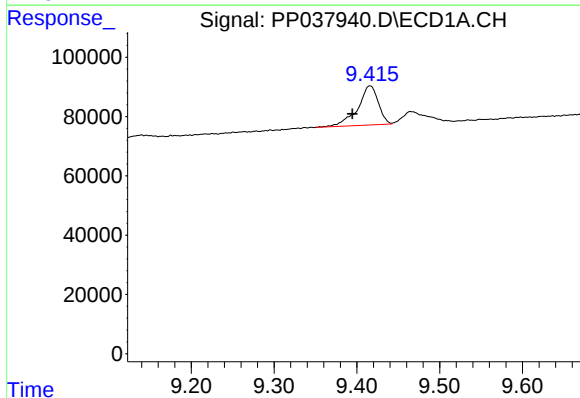
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 350334
Conc: 99.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



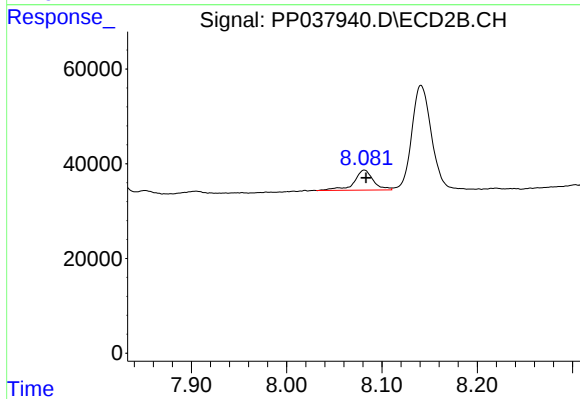
#37 AR-1262-2

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 361747
Conc: 115.02 ng/ml



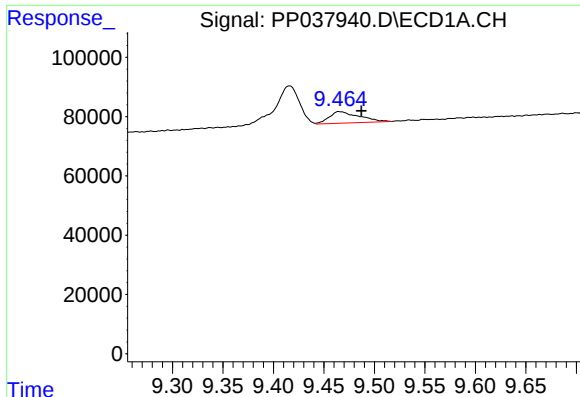
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.021 min
Response: 227161
Conc: 143.84 ng/ml



#38 AR-1262-3

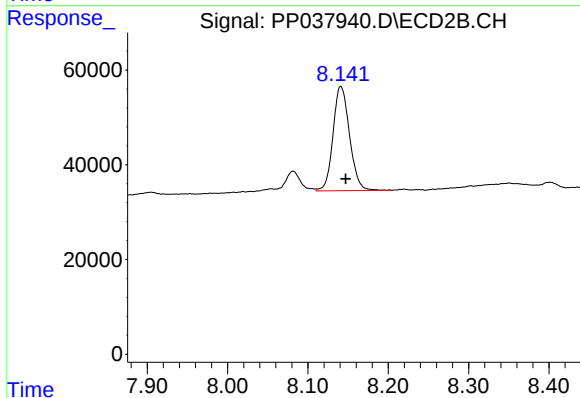
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 59254
Conc: 46.37 ng/ml



#39 AR-1262-4

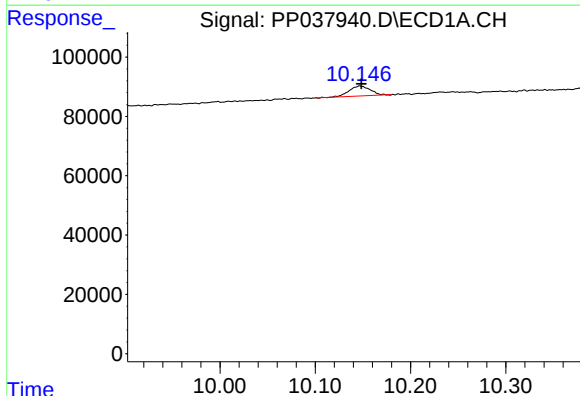
R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 80342
Conc: 89.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



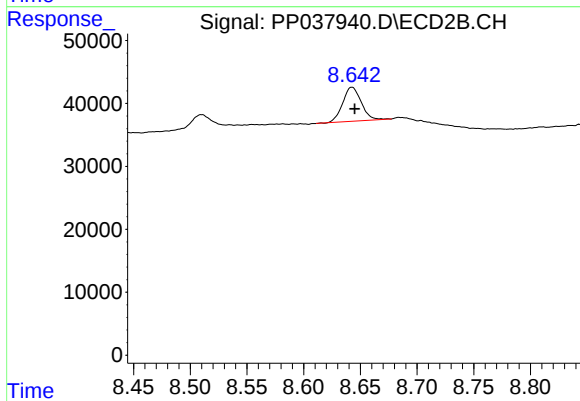
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 314897
Conc: 128.60 ng/ml



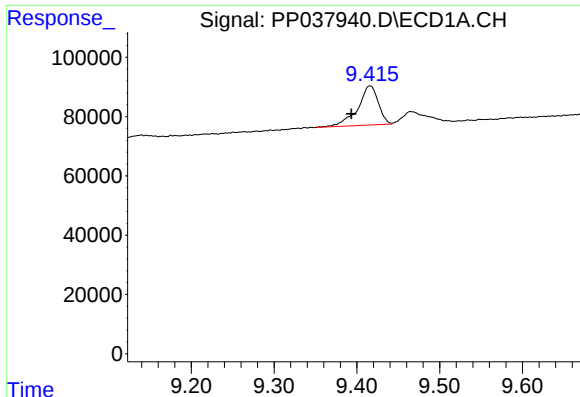
#40 AR-1262-5

R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 51545
Conc: 44.48 ng/ml



#40 AR-1262-5

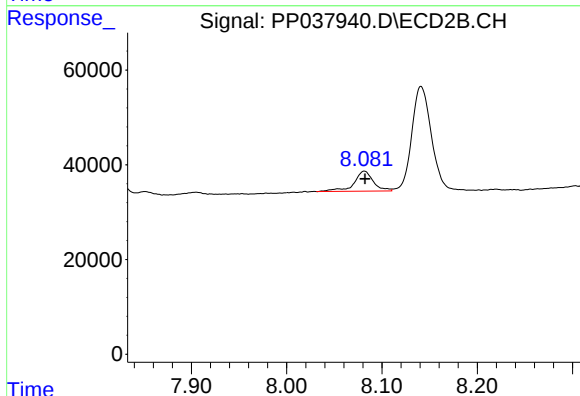
R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 61882
Conc: 52.58 ng/ml



#41 AR-1268-1

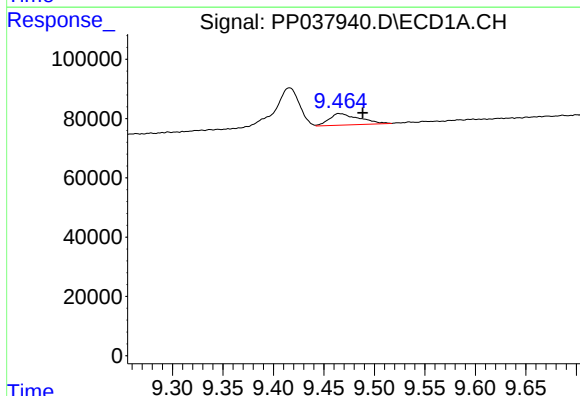
R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 227161
Conc: 58.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



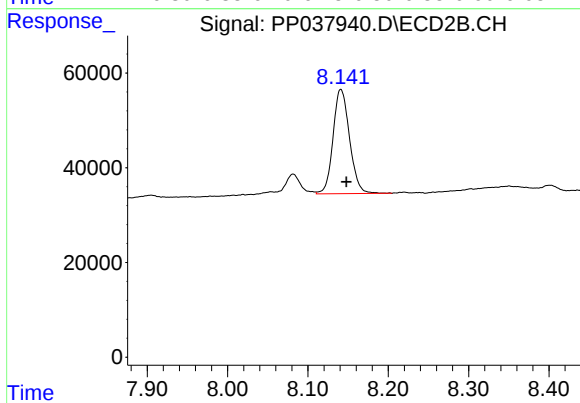
#41 AR-1268-1

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 59254
Conc: 16.63 ng/ml



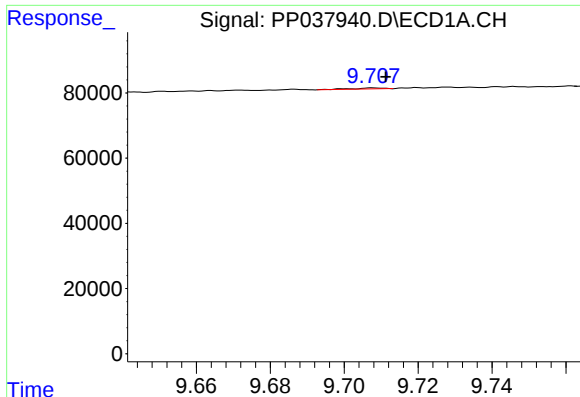
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 80342
Conc: 22.65 ng/ml



#42 AR-1268-2

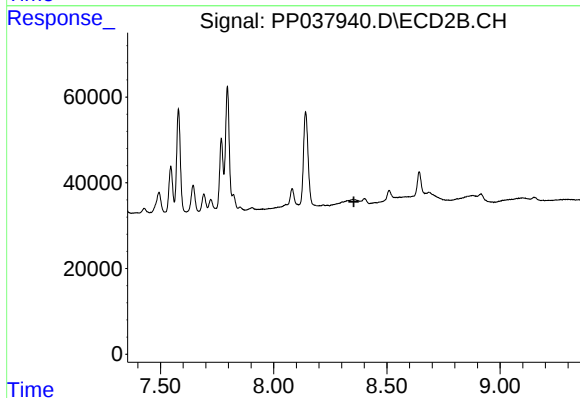
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 314897
Conc: 93.44 ng/ml



#43 AR-1268-3

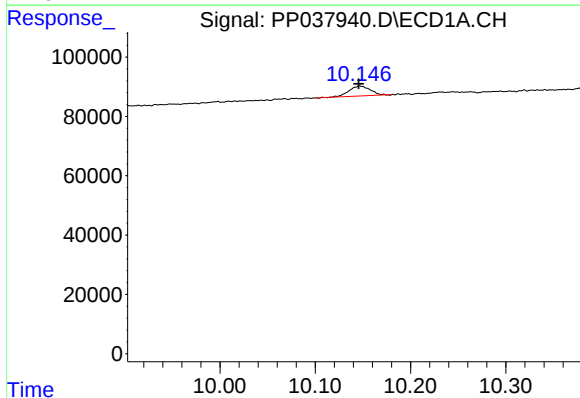
R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 1762
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



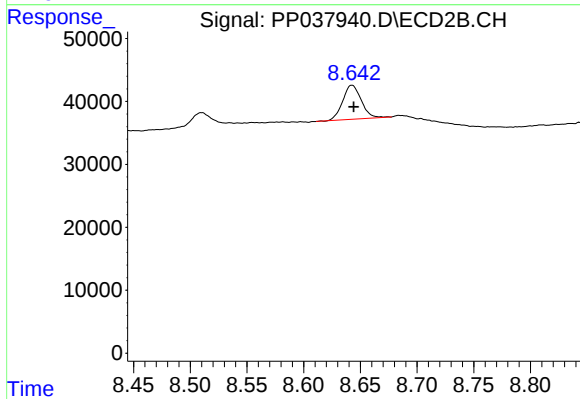
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



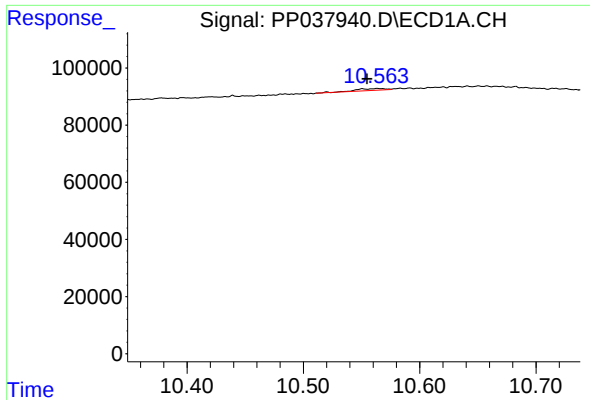
#44 AR-1268-4

R.T.: 10.147 min
Delta R.T.: 0.001 min
Response: 51545
Conc: 41.09 ng/ml



#44 AR-1268-4

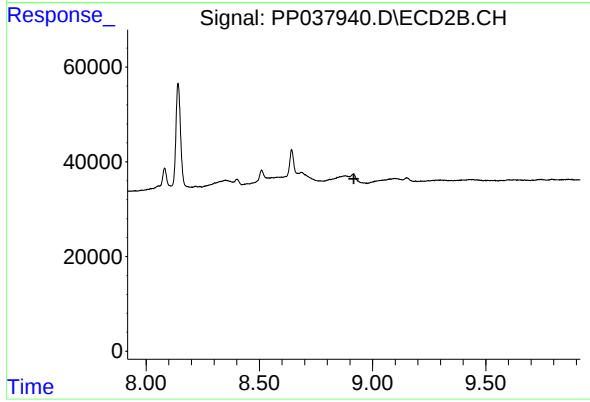
R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 61882
Conc: 52.15 ng/ml



#45 AR-1268-5

R.T.: 10.564 min
Delta R.T.: 0.009 min
Response: 11961
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.