

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:19
 Operator : DD\AJ
 Sample : PB135838BS
 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: Apr 22 13:47:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.250	1288675	827013	15.815	16.060
2)	SA Decachlor...	10.746	9.538	1268589	520640	20.075	21.913
Target Compounds							
3)	L1 AR-1016-1	6.149	5.499	123142	64743	59.916	61.244
4)	L1 AR-1016-2	6.173	5.519	190273	112904	57.794	61.170
5)	L1 AR-1016-3	6.237	5.712	121592	48925	55.761	54.498
6)	L1 AR-1016-4	6.345	5.759	94136	37969	54.349	45.375
7)	L1 AR-1016-5	6.657	5.990	101937	57265	57.582	56.457
8)	L2 AR-1221-1	5.088	0.000	50990	0	61.997	N.D. #
9)	L2 AR-1221-2	5.185	4.603	25688	24507	40.756	64.468 #
10)	L2 AR-1221-3	5.271	4.693	68110	41084	37.336	35.536
11)	L3 AR-1232-1	5.271	4.693	68110	41084	47.946	46.828
12)	L3 AR-1232-2	5.854	5.519	105768	112904	131.312	151.510
13)	L3 AR-1232-3	6.173	5.712	190273	48925	150.476	142.370
14)	L3 AR-1232-4	6.345	5.804	94136	41542	147.850	116.523
15)	L3 AR-1232-5	6.441	5.990	85948	57265	174.721	153.053
16)	L4 AR-1242-1	6.149	5.499	123142	64743	81.210	83.329
17)	L4 AR-1242-2	6.173	5.519	190273	112904	77.631	84.960
18)	L4 AR-1242-3	6.237	5.712	121592	48925	73.543	74.082
19)	L4 AR-1242-4	6.345	5.804	94136	41542	72.410	53.263 #
20)	L4 AR-1242-5	7.125	6.365	12948	40237	11.922	54.139 #
21)	L5 AR-1248-1	6.149	5.499	123142	64743	102.838	104.946
22)	L5 AR-1248-2	6.441	5.759	85948	37969	44.156	35.506
23)	L5 AR-1248-3	6.657	5.804	101937	41542	45.188	37.715
24)	L5 AR-1248-4	7.086	5.990	13428	57265	7.094	45.446 #
25)	L5 AR-1248-5	7.125	0.000	12948	0	6.714	N.D. #
26)	L6 AR-1254-1	7.053	6.365	84988	40237	32.967	23.770 #
27)	L6 AR-1254-2	7.281	6.521	82529	40673	21.809	27.222
28)	L6 AR-1254-3	7.662	6.957	49079	68426	13.155	32.179 #
29)	L6 AR-1254-4	7.957	7.209f	28345	25218	13.534	28.140 #
30)	L6 AR-1254-5	8.383	7.602	224656	129390	77.224	72.796
31)	L7 AR-1260-1	7.828	7.075	177286	101617	52.643	58.081
32)	L7 AR-1260-2	8.094	7.269	348215	118400	102.283	66.419 #
33)	L7 AR-1260-3	8.457	7.425	127475	107741	50.787	59.752
34)	L7 AR-1260-4	8.688	7.903	160501	69363	54.681	54.492
35)	L7 AR-1260-5	9.005	8.148	316710	162903	64.377	67.003
36)	L8 AR-1262-1	8.457	7.602	127475	129390	34.063	152.722 #
37)	L8 AR-1262-2	9.005	8.148	316710	162903	54.532	60.841
38)	L8 AR-1262-3	9.326f	8.431	202453	34204	47.109	27.481 #
39)	L8 AR-1262-4	9.379f	8.494	120471	116970	33.461	54.651 #
40)	L8 AR-1262-5	10.036	8.991	77646	36726	36.657	42.795
41)	L9 AR-1268-1	9.326f	8.431	202453	34204	24.435	9.676 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:19
 Operator : DD\AJ
 Sample : PB135838BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

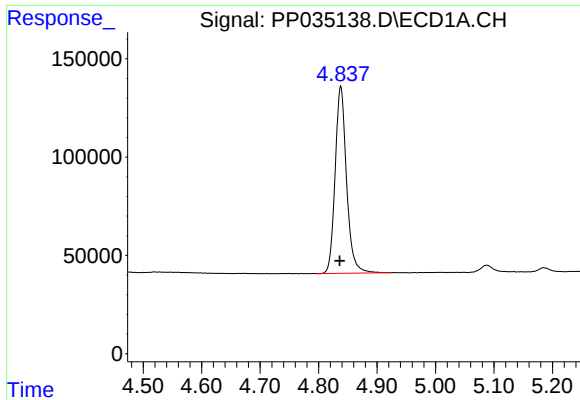
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:47:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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
42) L9	AR-1268-2	9.379f	8.494	120471	116970	15.079	34.584 #
43) L9	AR-1268-3	9.620	0.000	24118	0	3.163	N.D. #
44) L9	AR-1268-4	10.036	8.991	77646	36726	32.482	34.831
45) L9	AR-1268-5	10.429	9.284	55420	18632	2.500	2.396

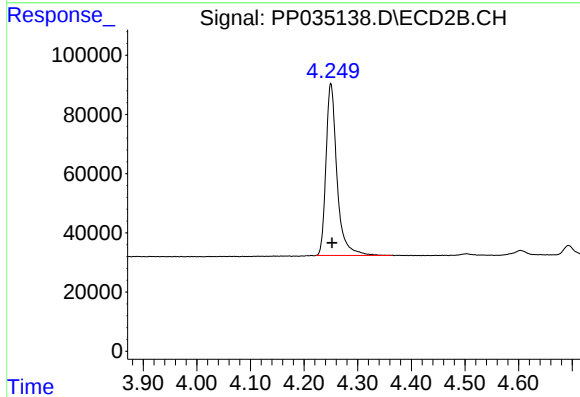
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

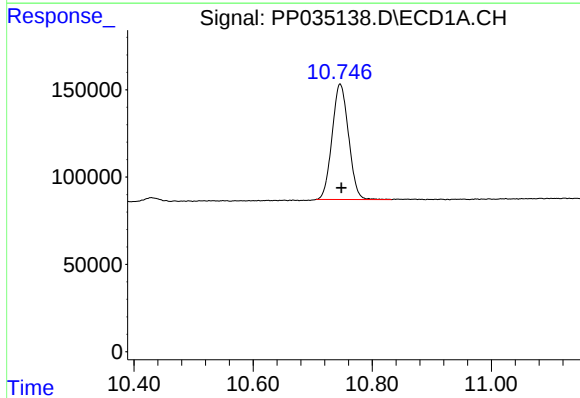
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1288675
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



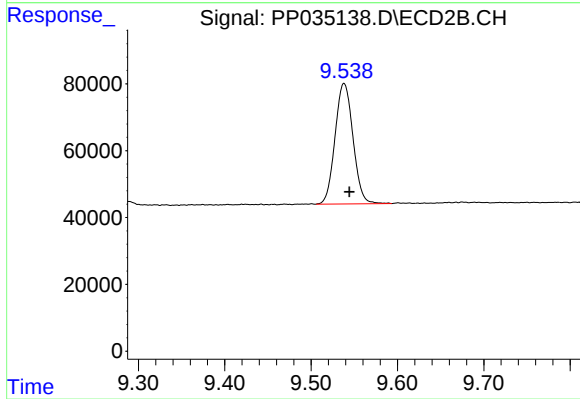
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 827013
Conc: 16.06 ng/ml



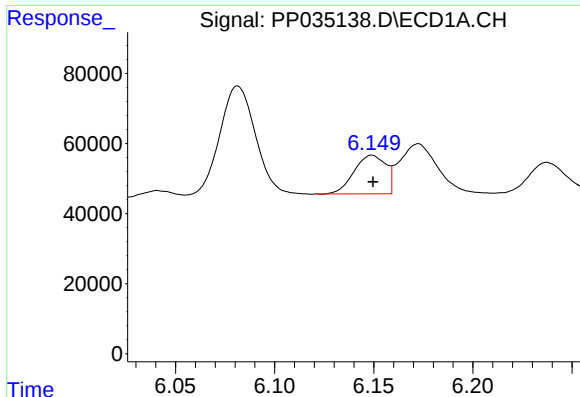
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.003 min
Response: 1268589
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

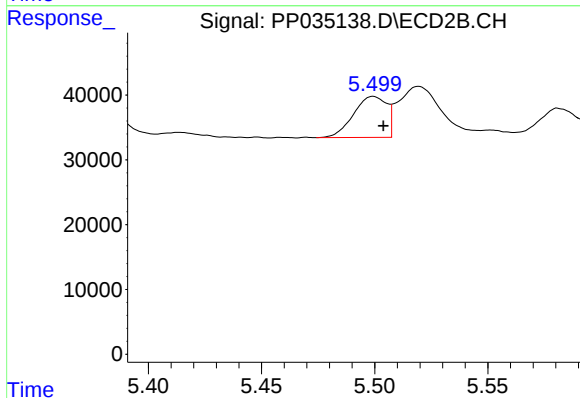
R.T.: 9.538 min
Delta R.T.: -0.006 min
Response: 520640
Conc: 21.91 ng/ml



#3 AR-1016-1

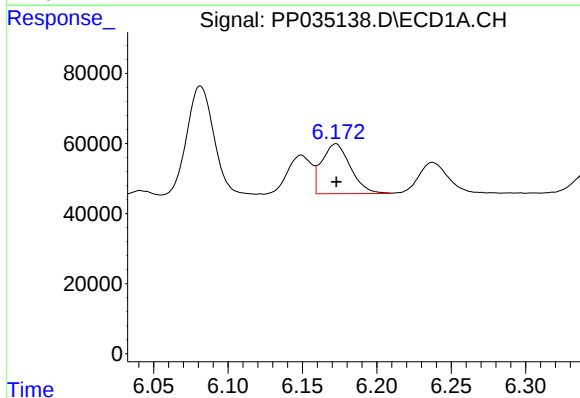
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 123142
Conc: 59.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



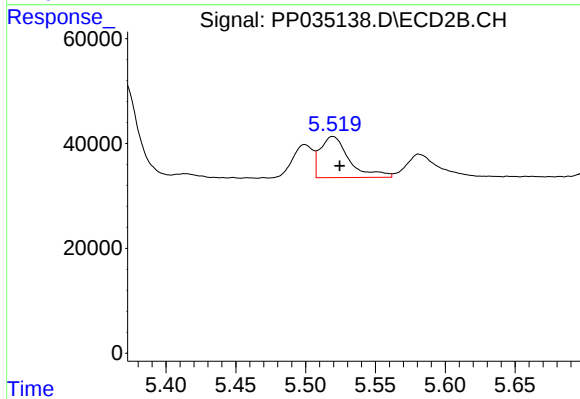
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 64743
Conc: 61.24 ng/ml



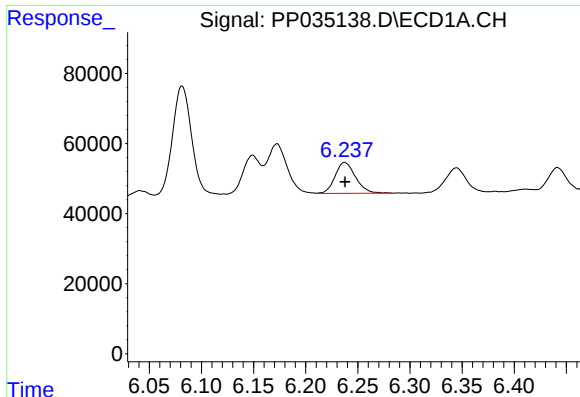
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 190273
Conc: 57.79 ng/ml



#4 AR-1016-2

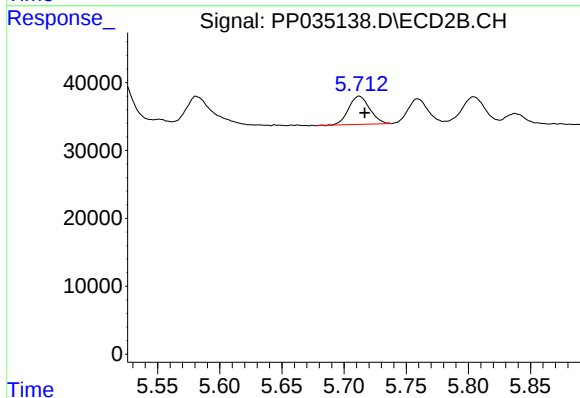
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 112904
Conc: 61.17 ng/ml



#5 AR-1016-3

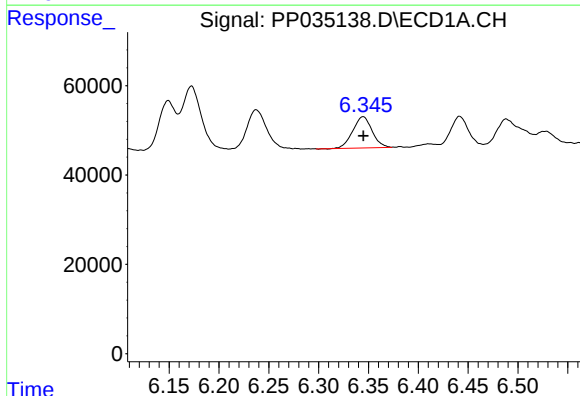
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 121592
Conc: 55.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



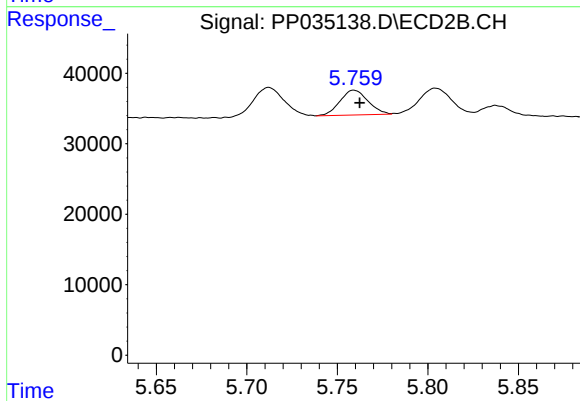
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 48925
Conc: 54.50 ng/ml



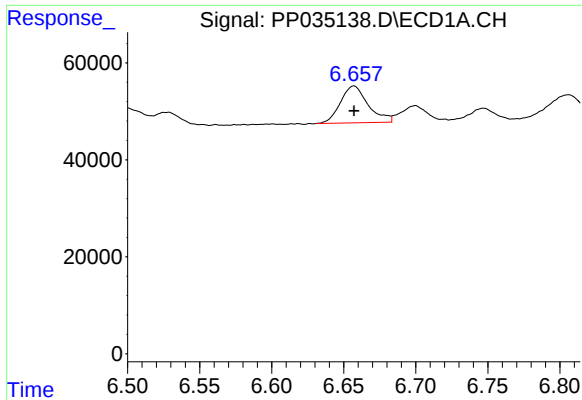
#6 AR-1016-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 94136
Conc: 54.35 ng/ml



#6 AR-1016-4

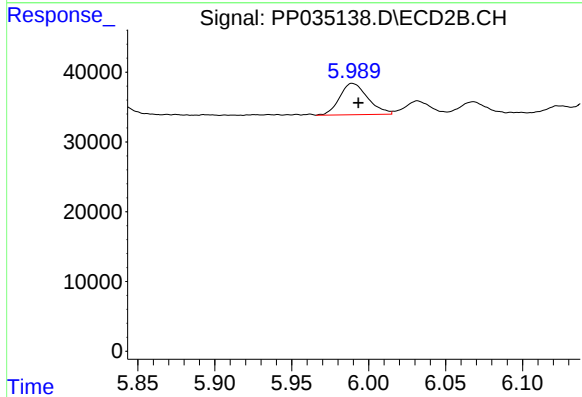
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 37969
Conc: 45.37 ng/ml



#7 AR-1016-5

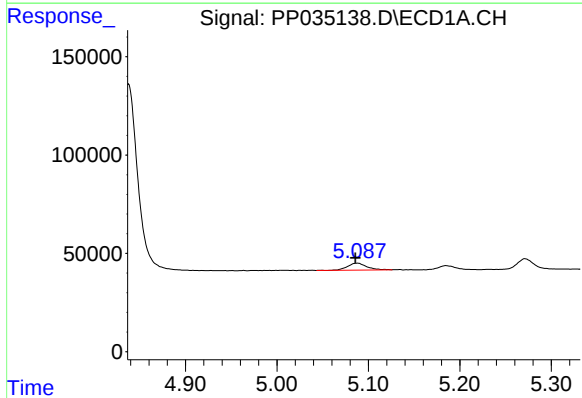
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 101937
Conc: 57.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



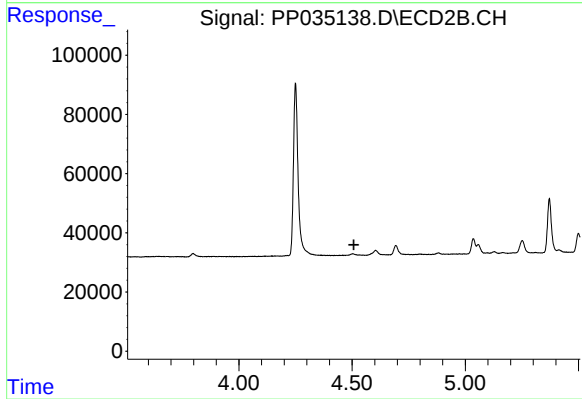
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 57265
Conc: 56.46 ng/ml



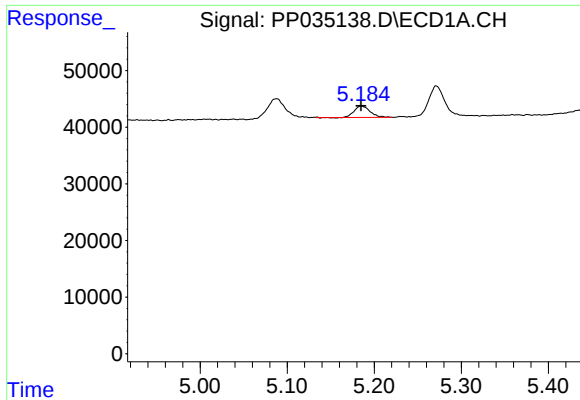
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 50990
Conc: 62.00 ng/ml



#8 AR-1221-1

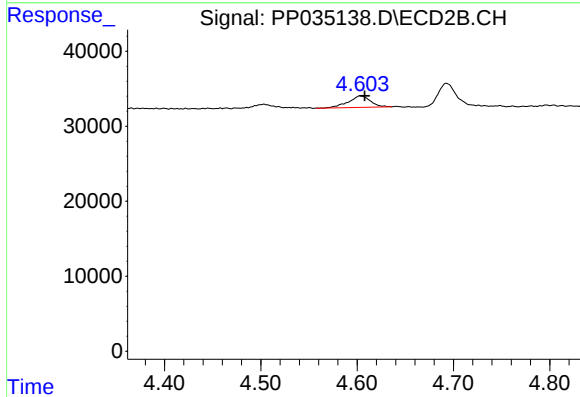
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

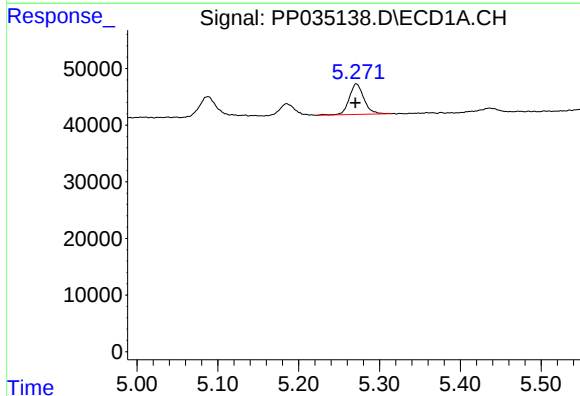
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 25688
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



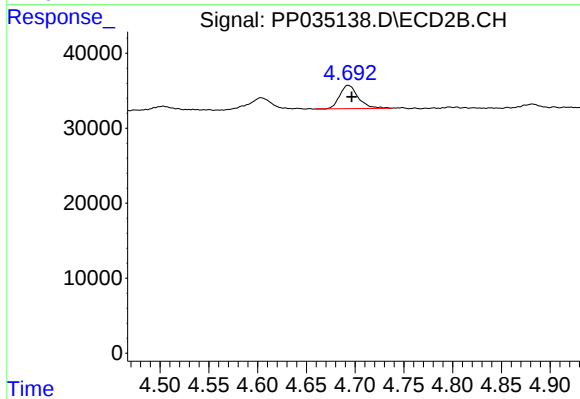
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 24507
Conc: 64.47 ng/ml



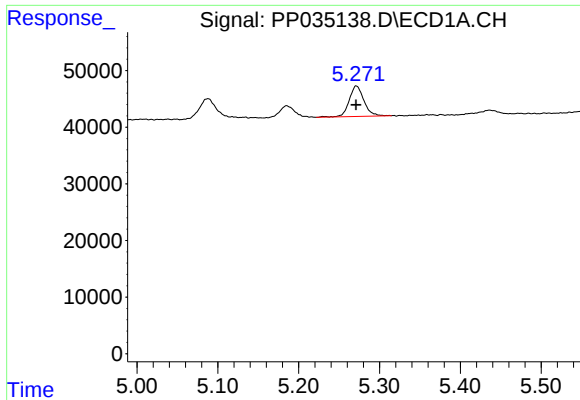
#10 AR-1221-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 68110
Conc: 37.34 ng/ml



#10 AR-1221-3

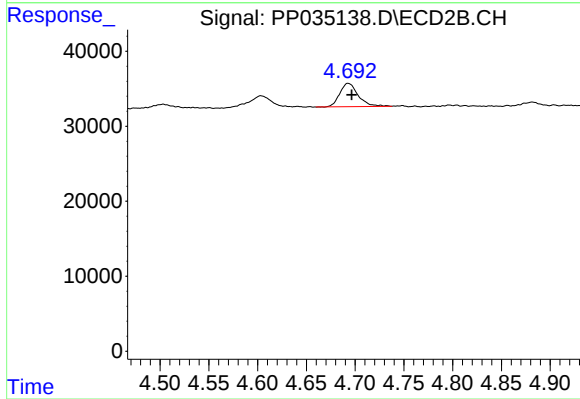
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 41084
Conc: 35.54 ng/ml



#11 AR-1232-1

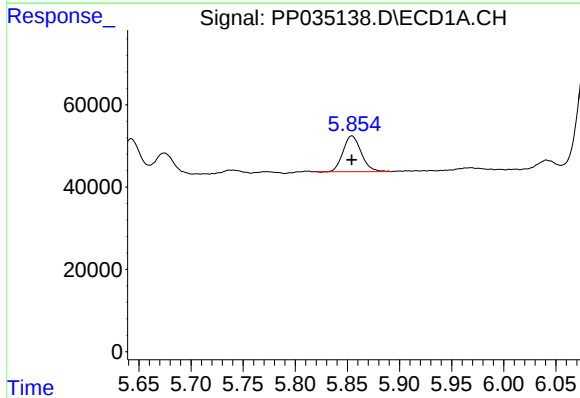
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 68110
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



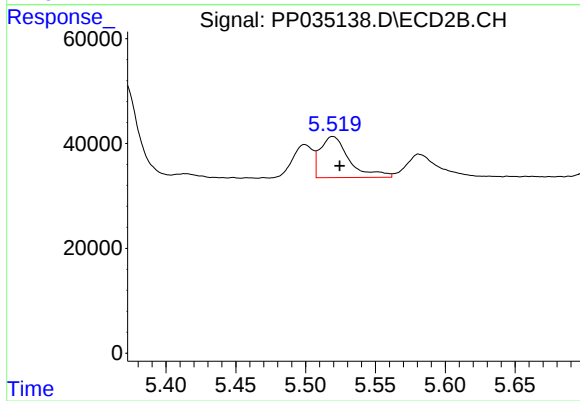
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 41084
Conc: 46.83 ng/ml



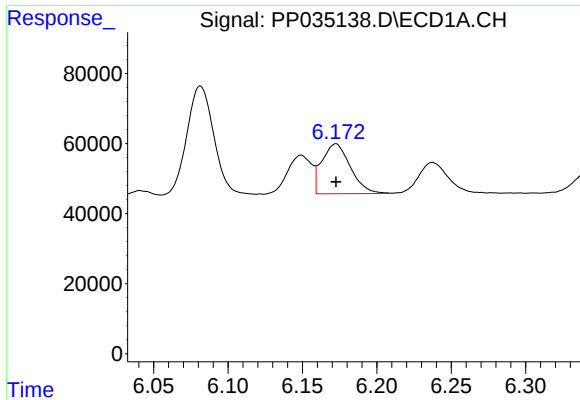
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 105768
Conc: 131.31 ng/ml



#12 AR-1232-2

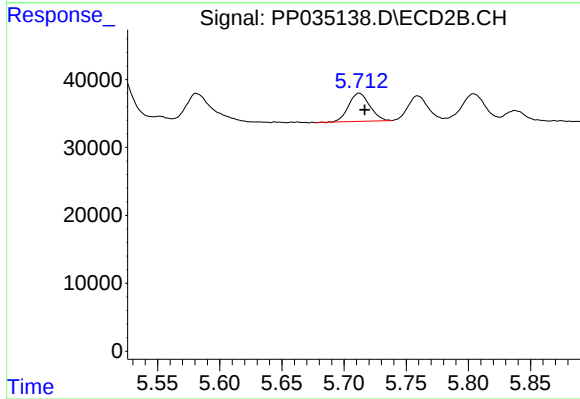
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 112904
Conc: 151.51 ng/ml



#13 AR-1232-3

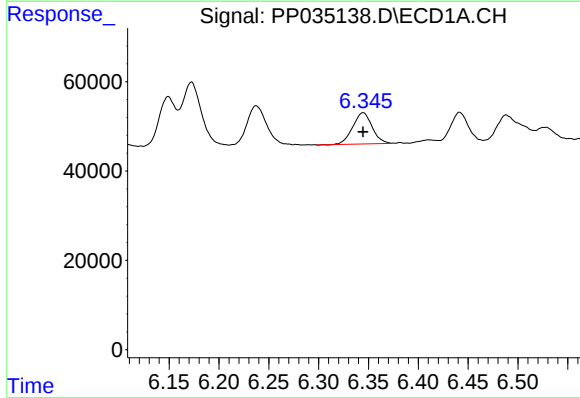
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 190273
Conc: 150.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



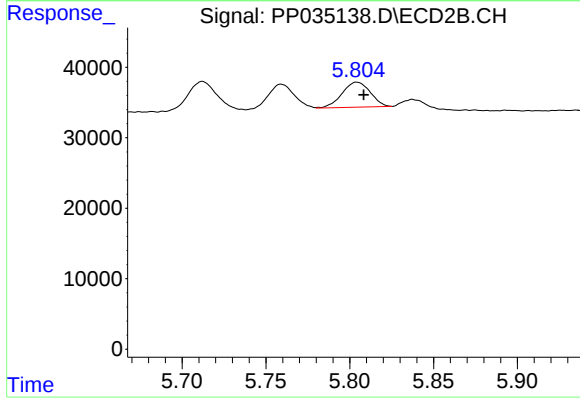
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 48925
Conc: 142.37 ng/ml



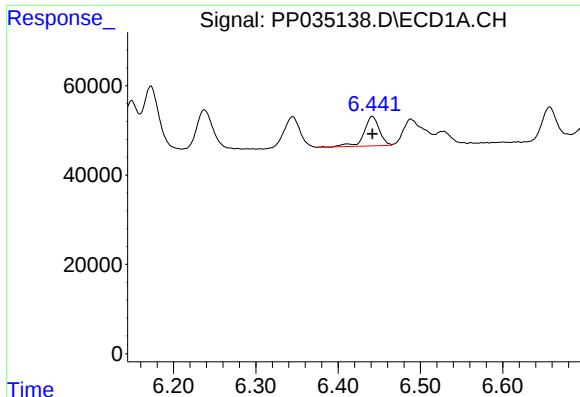
#14 AR-1232-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 94136
Conc: 147.85 ng/ml



#14 AR-1232-4

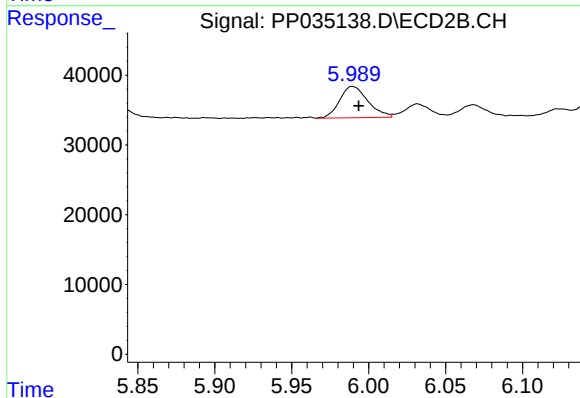
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 41542
Conc: 116.52 ng/ml



#15 AR-1232-5

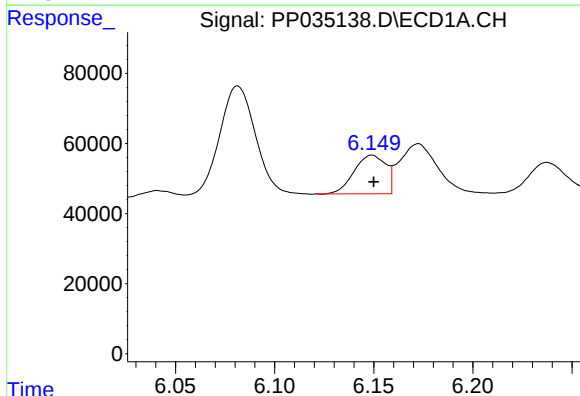
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 85948
Conc: 174.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



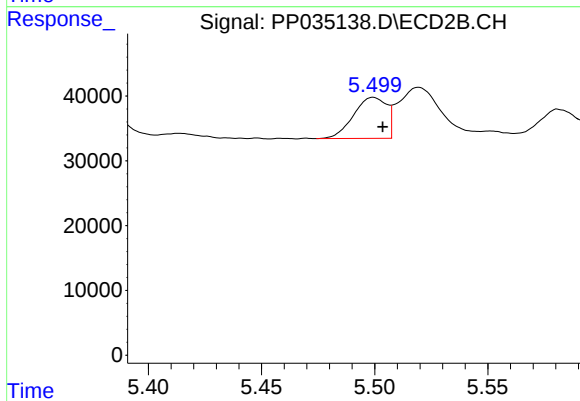
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 57265
Conc: 153.05 ng/ml



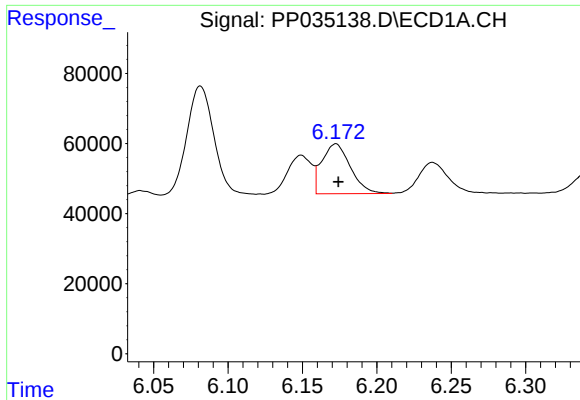
#16 AR-1242-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 123142
Conc: 81.21 ng/ml



#16 AR-1242-1

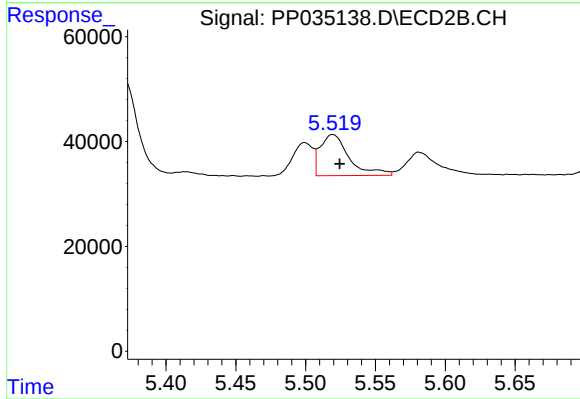
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 64743
Conc: 83.33 ng/ml



#17 AR-1242-2

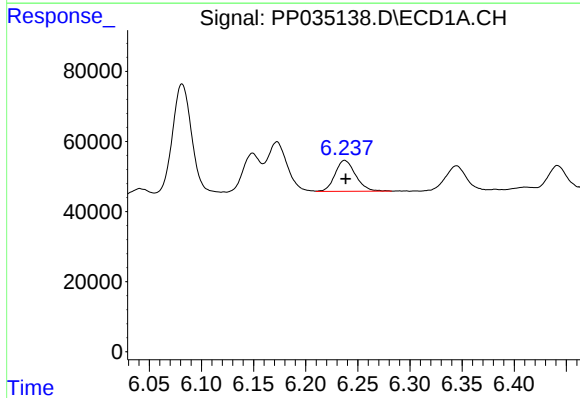
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 190273
Conc: 77.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



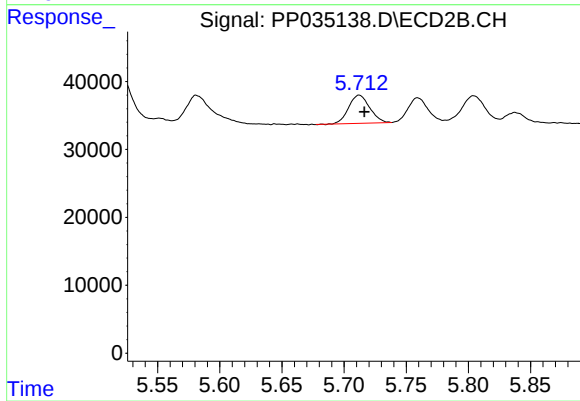
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 112904
Conc: 84.96 ng/ml



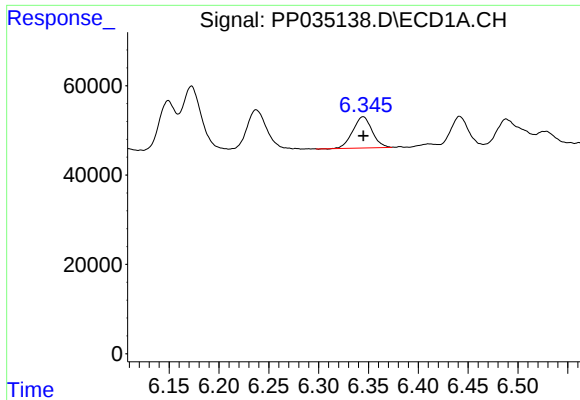
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 121592
Conc: 73.54 ng/ml



#18 AR-1242-3

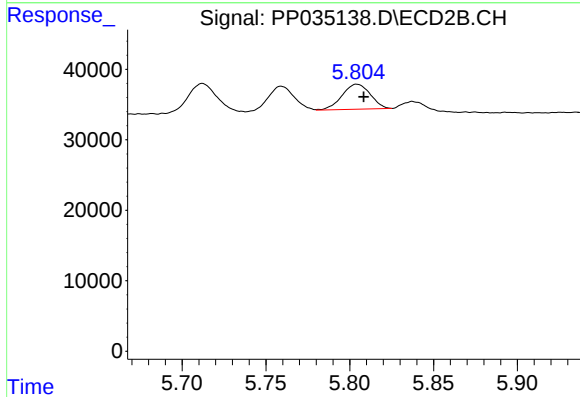
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 48925
Conc: 74.08 ng/ml



#19 AR-1242-4

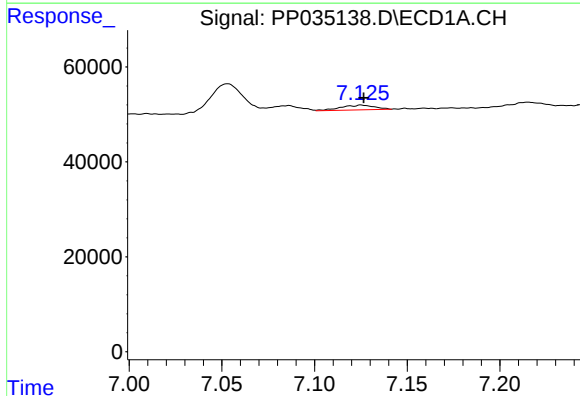
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 94136
Conc: 72.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



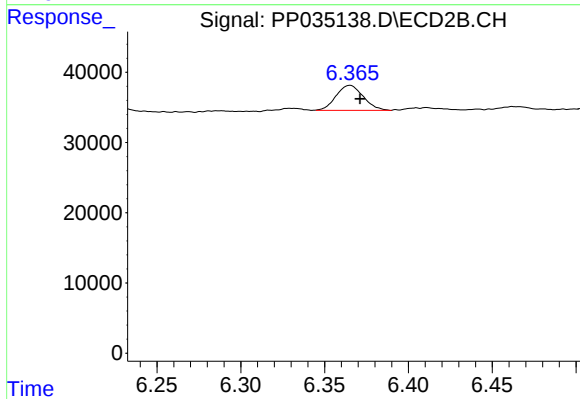
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 41542
Conc: 53.26 ng/ml



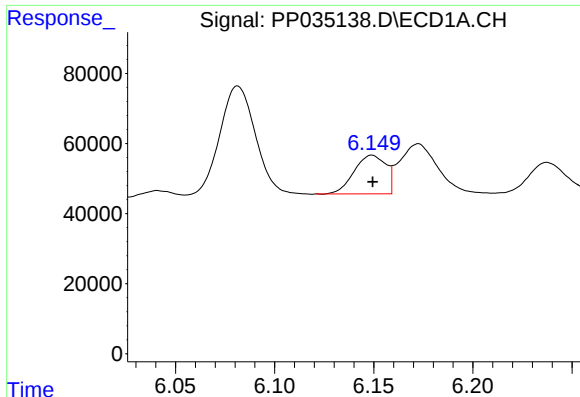
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 12948
Conc: 11.92 ng/ml



#20 AR-1242-5

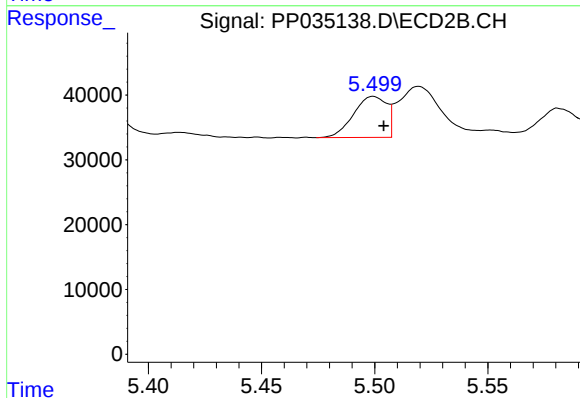
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 40237
Conc: 54.14 ng/ml



#21 AR-1248-1

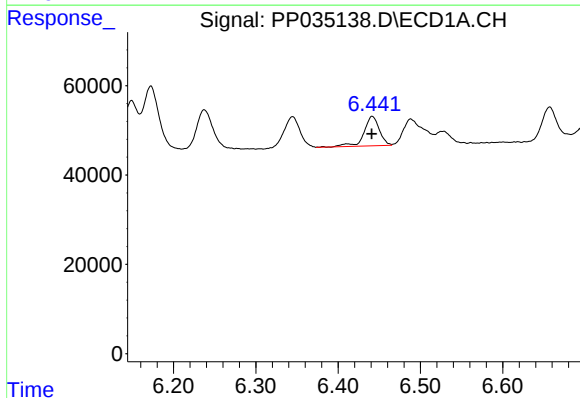
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 123142
Conc: 102.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



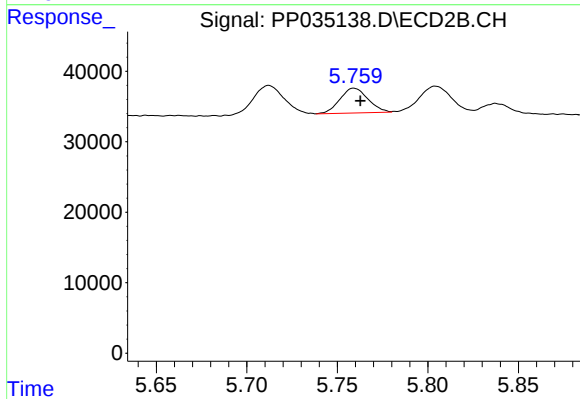
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 64743
Conc: 104.95 ng/ml



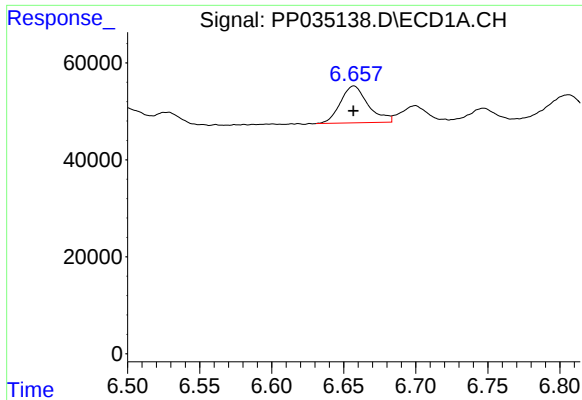
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 85948
Conc: 44.16 ng/ml



#22 AR-1248-2

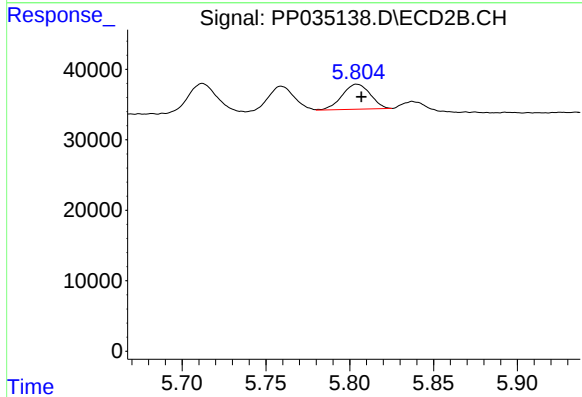
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 37969
Conc: 35.51 ng/ml



#23 AR-1248-3

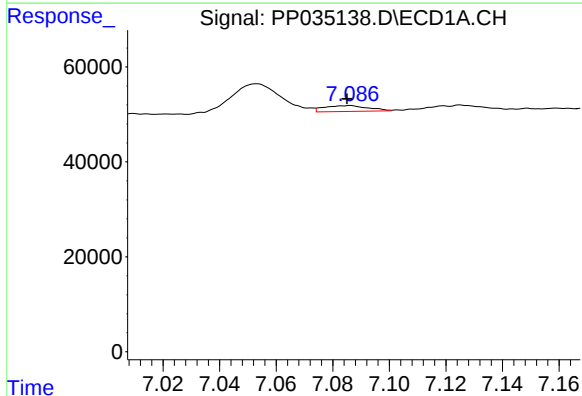
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 101937
Conc: 45.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



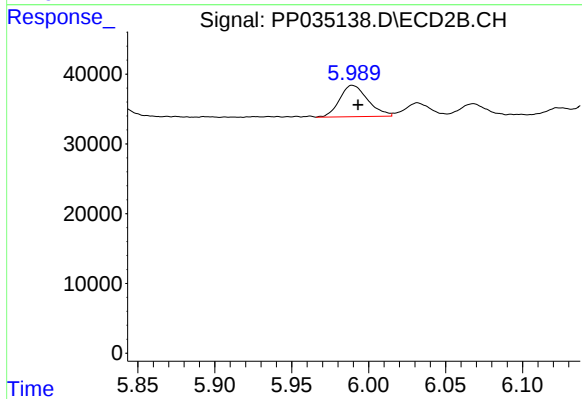
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 41542
Conc: 37.72 ng/ml



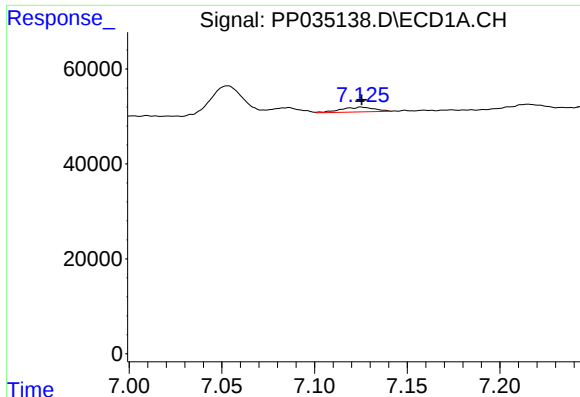
#24 AR-1248-4

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 13428
Conc: 7.09 ng/ml



#24 AR-1248-4

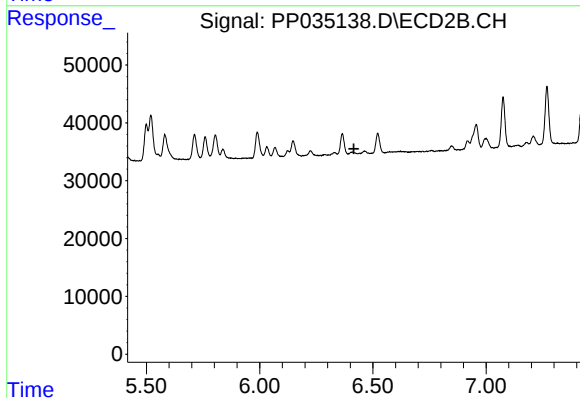
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 57265
Conc: 45.45 ng/ml



#25 AR-1248-5

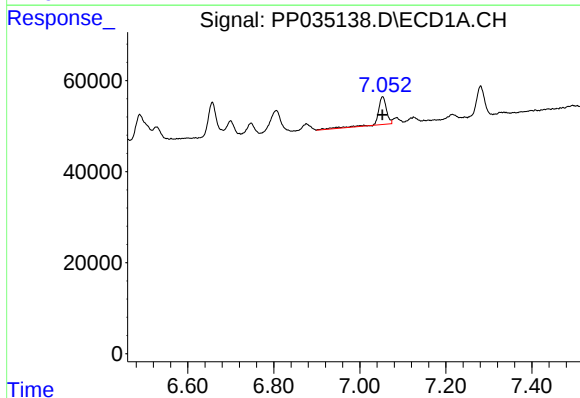
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 12948
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



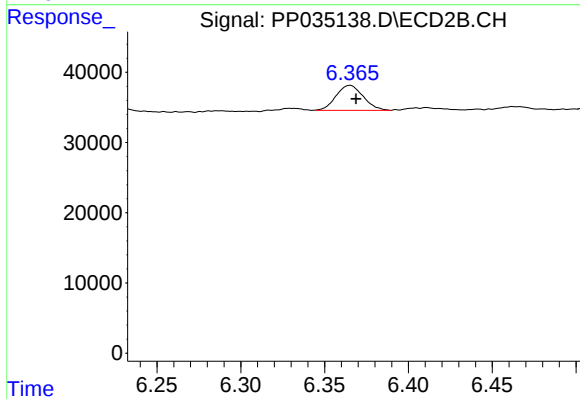
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



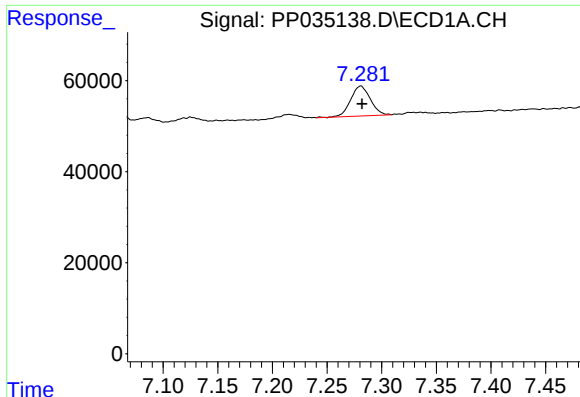
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 84988
Conc: 32.97 ng/ml



#26 AR-1254-1

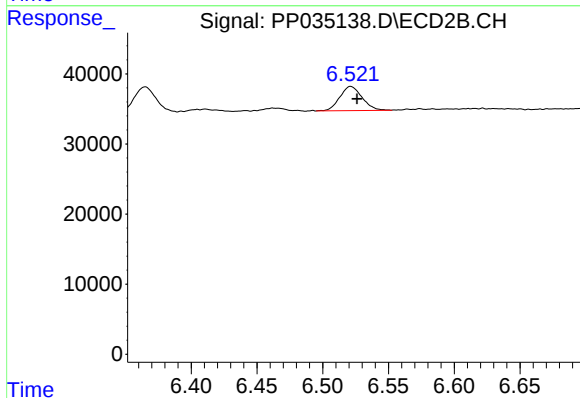
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 40237
Conc: 23.77 ng/ml



#27 AR-1254-2

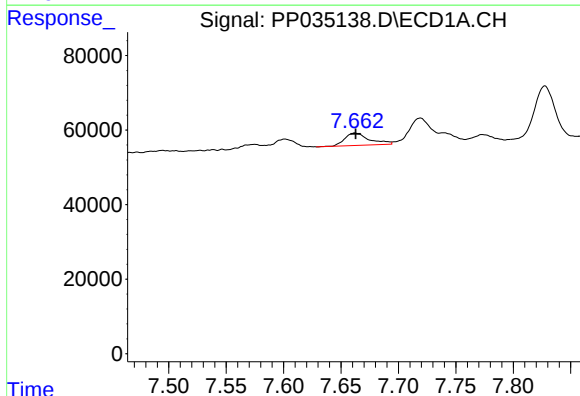
R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 82529
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



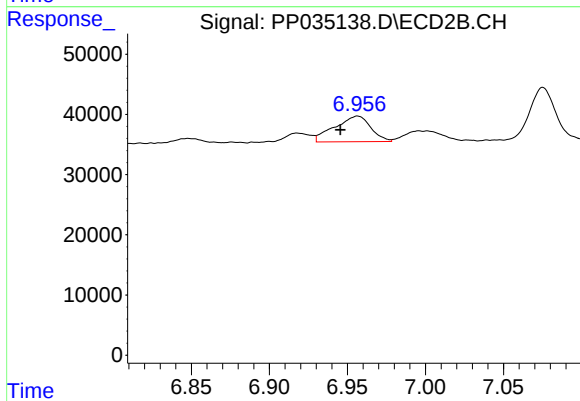
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 40673
Conc: 27.22 ng/ml



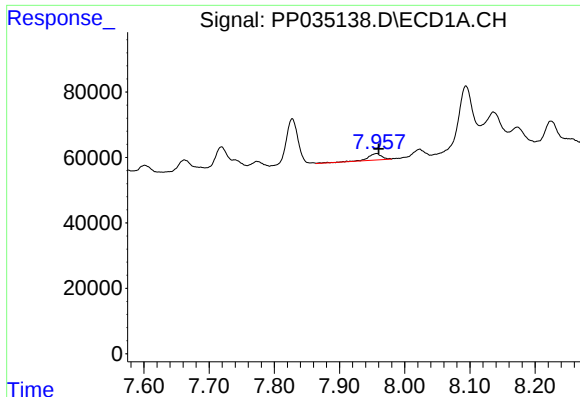
#28 AR-1254-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 49079
Conc: 13.15 ng/ml



#28 AR-1254-3

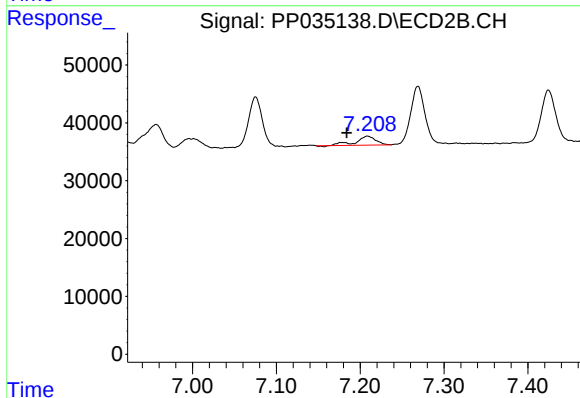
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 68426
Conc: 32.18 ng/ml



#29 AR-1254-4

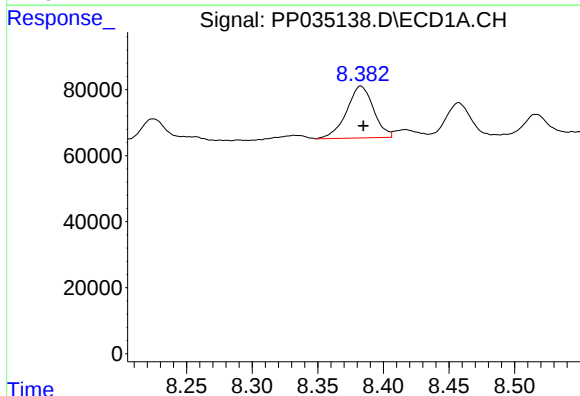
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 28345
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



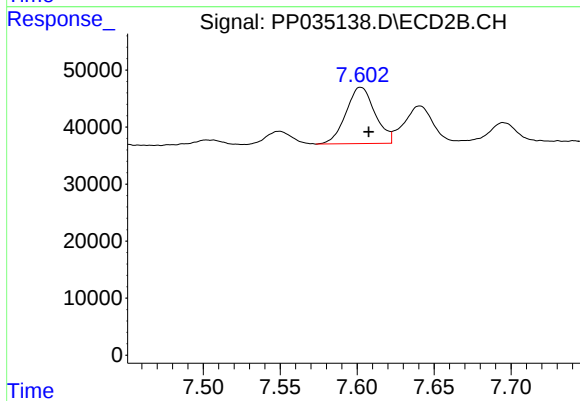
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.025 min
Response: 25218
Conc: 28.14 ng/ml



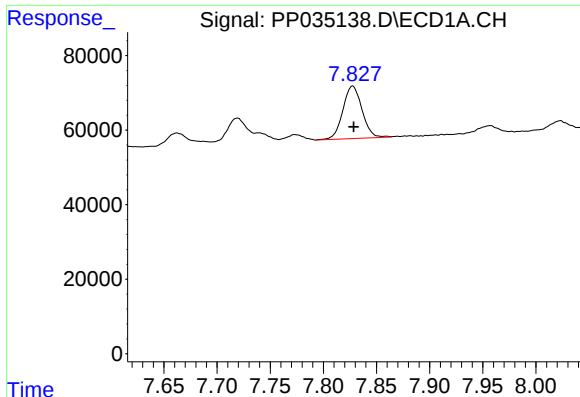
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 224656
Conc: 77.22 ng/ml



#30 AR-1254-5

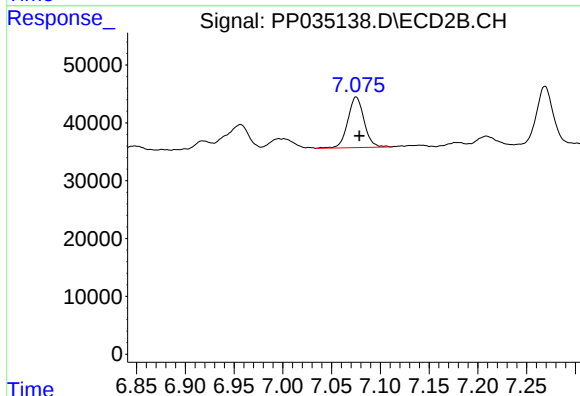
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 129390
Conc: 72.80 ng/ml



#31 AR-1260-1

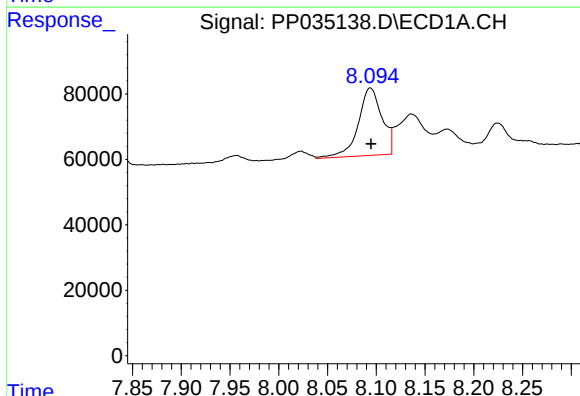
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 177286
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



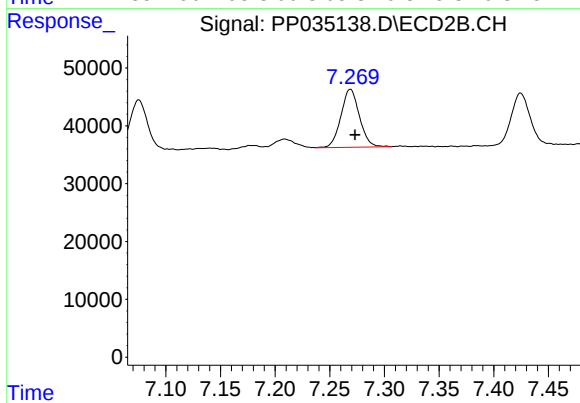
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 101617
Conc: 58.08 ng/ml



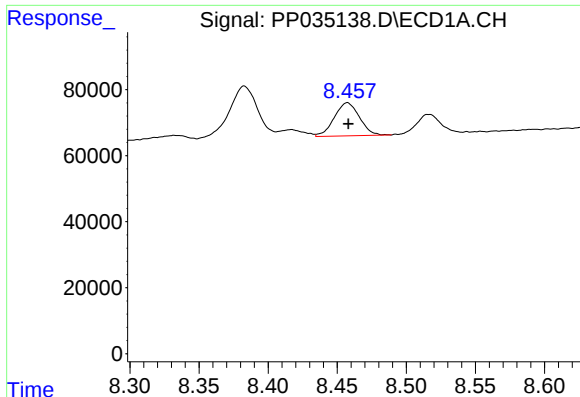
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 348215
Conc: 102.28 ng/ml



#32 AR-1260-2

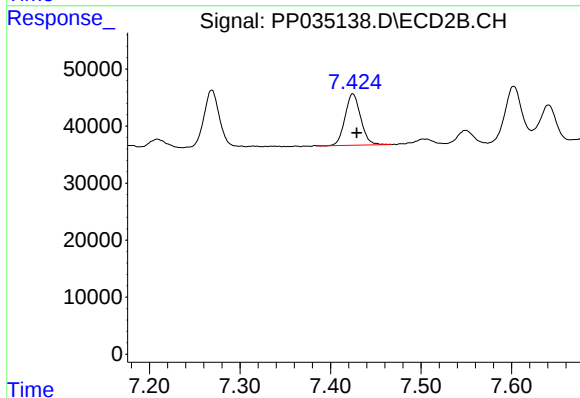
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 118400
Conc: 66.42 ng/ml



#33 AR-1260-3

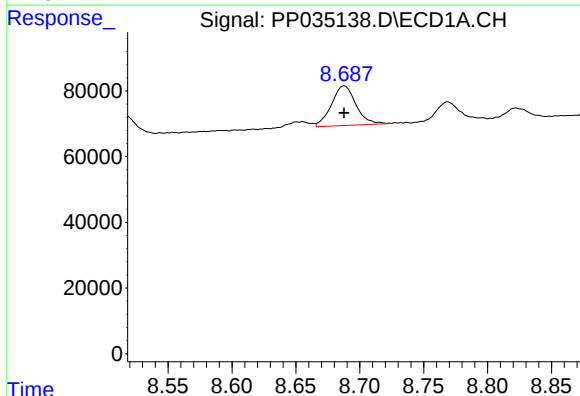
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 127475
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



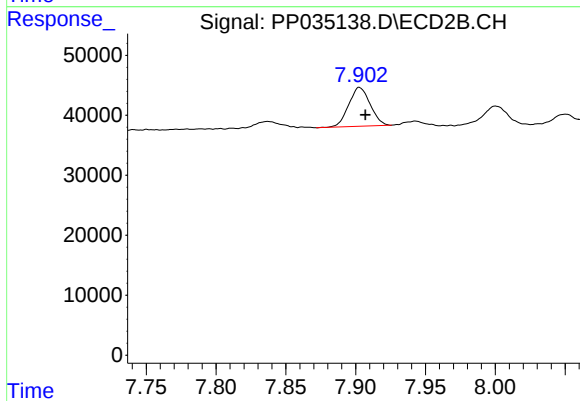
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 107741
Conc: 59.75 ng/ml



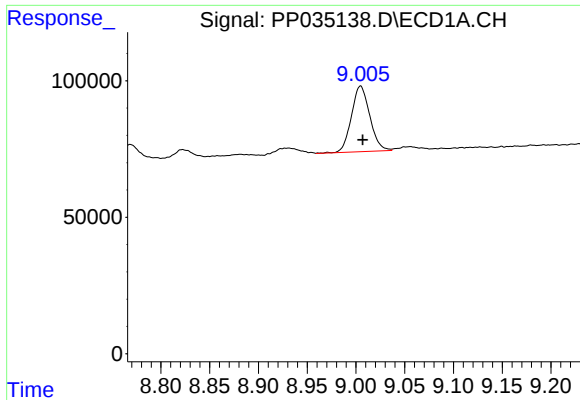
#34 AR-1260-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 160501
Conc: 54.68 ng/ml



#34 AR-1260-4

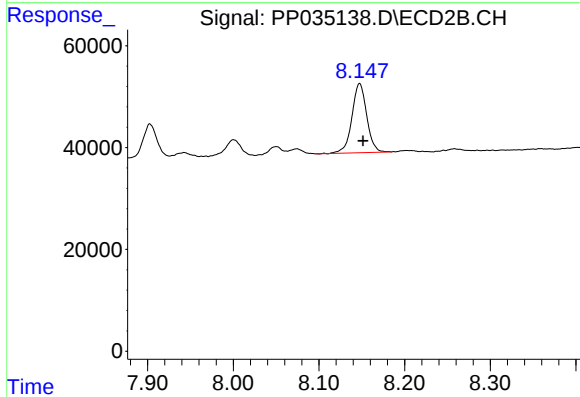
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 69363
Conc: 54.49 ng/ml



#35 AR-1260-5

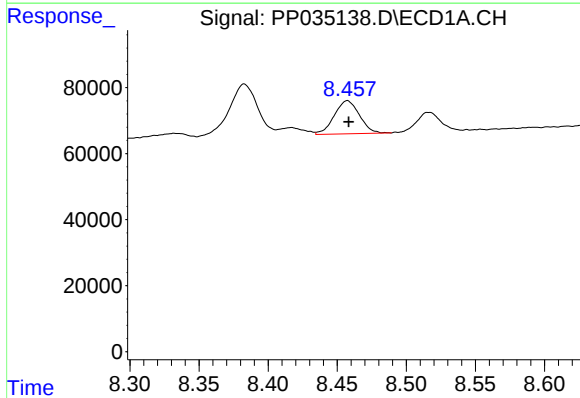
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 316710
Conc: 64.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



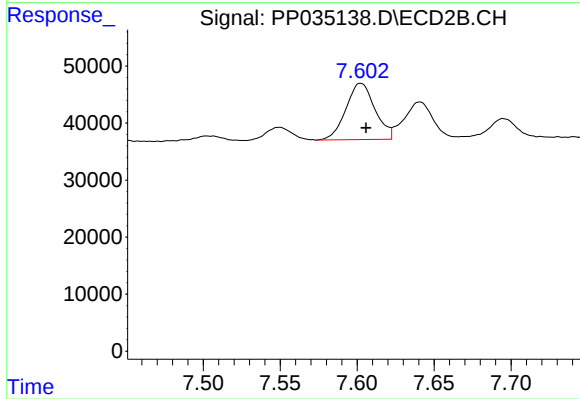
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 162903
Conc: 67.00 ng/ml



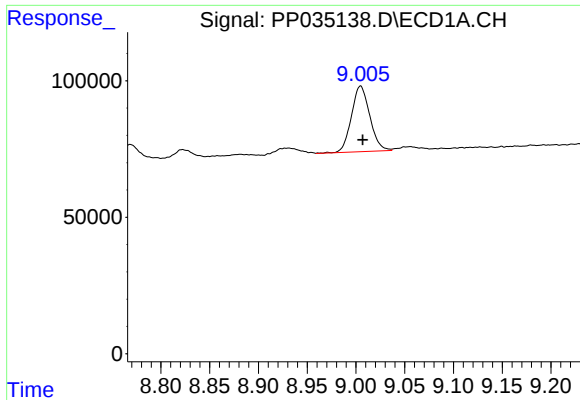
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 127475
Conc: 34.06 ng/ml



#36 AR-1262-1

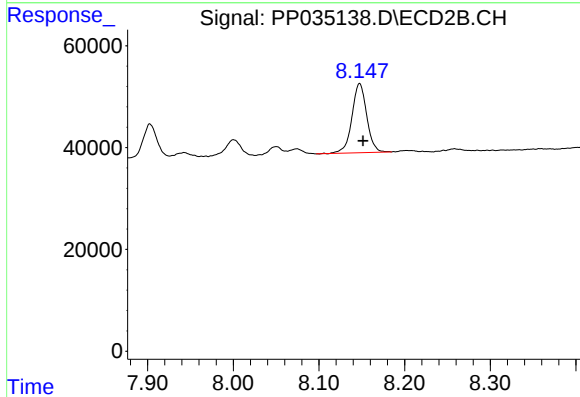
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 129390
Conc: 152.72 ng/ml



#37 AR-1262-2

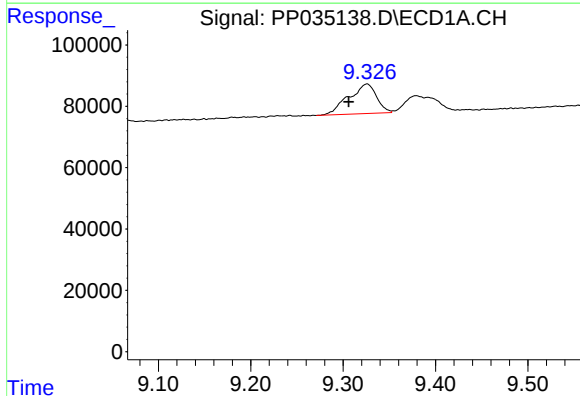
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 316710
Conc: 54.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



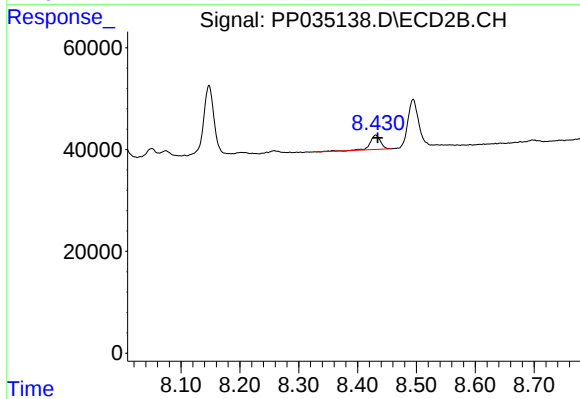
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 162903
Conc: 60.84 ng/ml



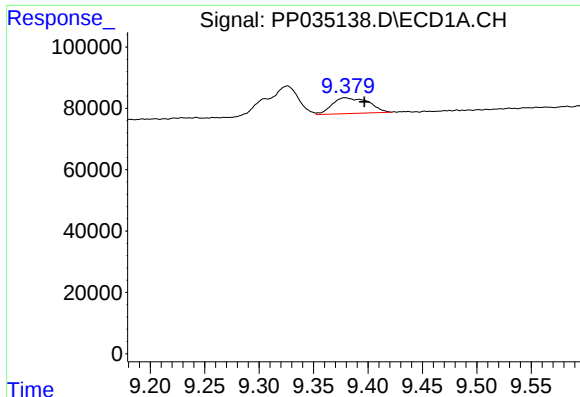
#38 AR-1262-3

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 202453
Conc: 47.11 ng/ml



#38 AR-1262-3

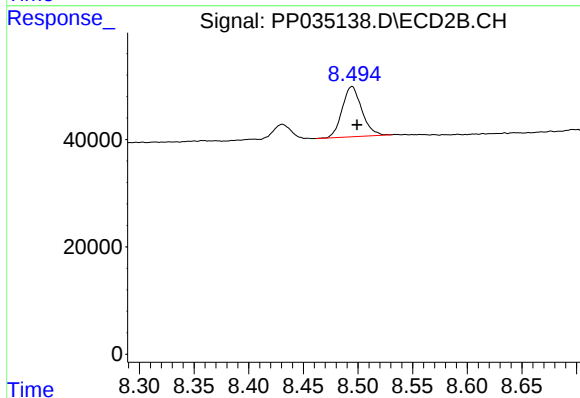
R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 34204
Conc: 27.48 ng/ml



#39 AR-1262-4

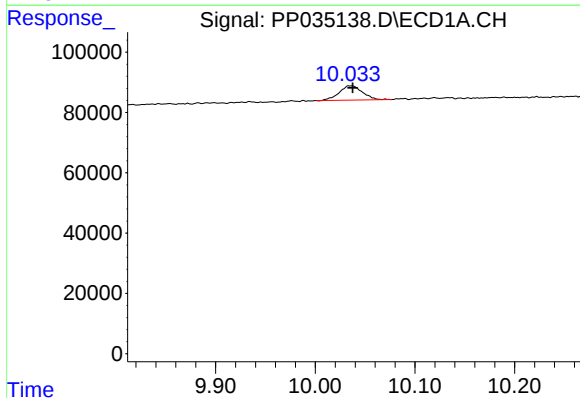
R.T.: 9.379 min
Delta R.T.: -0.018 min
Response: 120471
Conc: 33.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



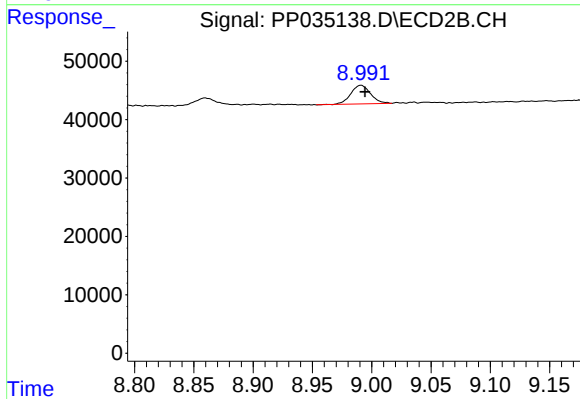
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 116970
Conc: 54.65 ng/ml



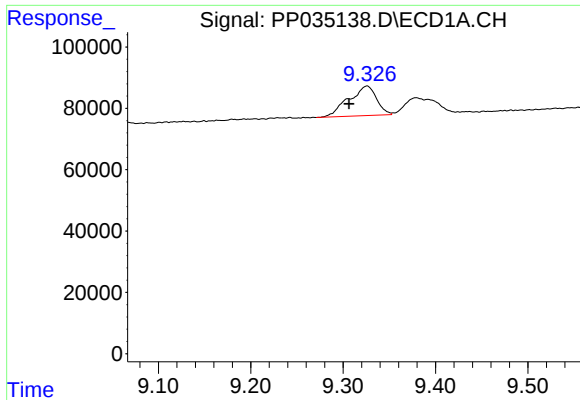
#40 AR-1262-5

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 77646
Conc: 36.66 ng/ml



#40 AR-1262-5

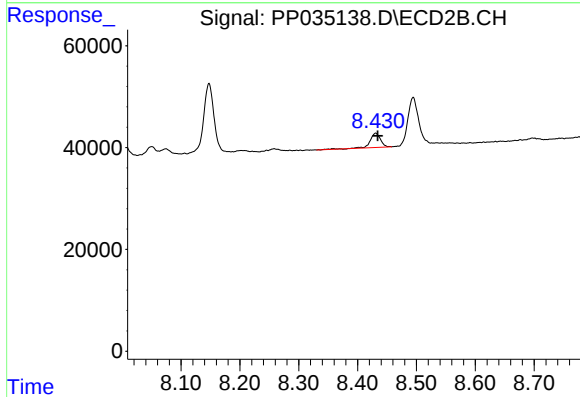
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 36726
Conc: 42.80 ng/ml



#41 AR-1268-1

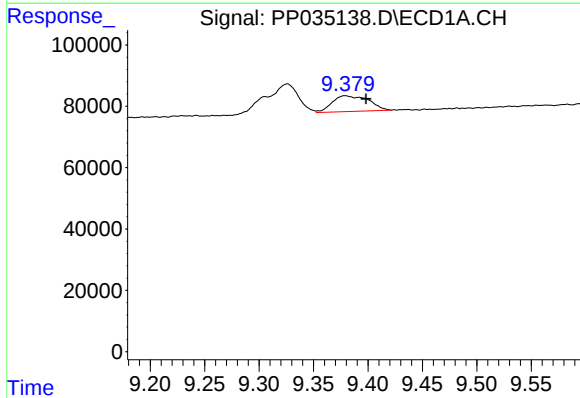
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 202453
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



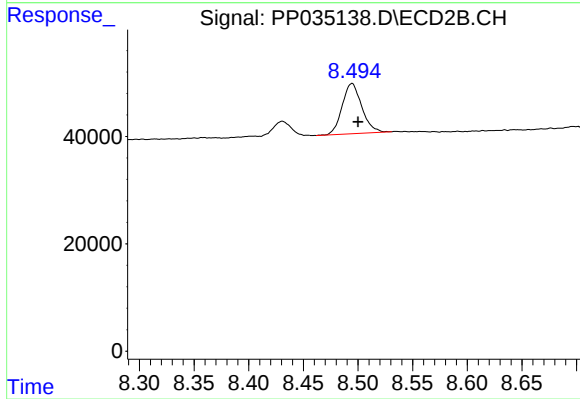
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 34204
Conc: 9.68 ng/ml



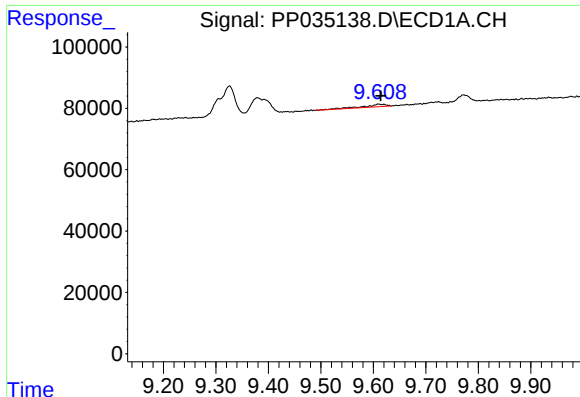
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.019 min
Response: 120471
Conc: 15.08 ng/ml



#42 AR-1268-2

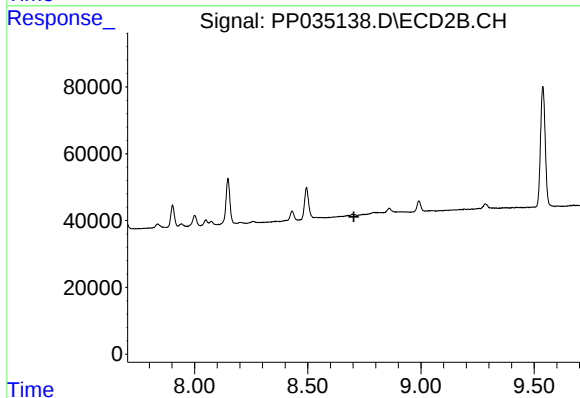
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 116970
Conc: 34.58 ng/ml



#43 AR-1268-3

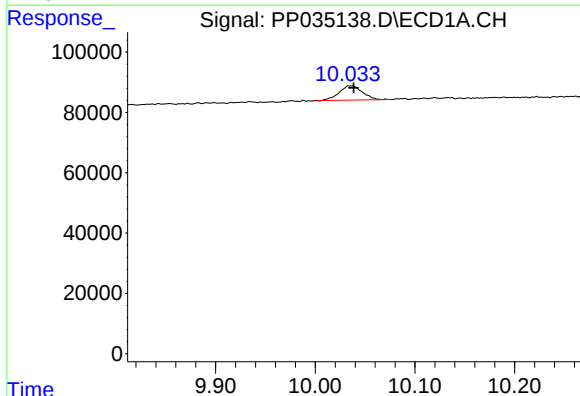
R.T.: 9.620 min
Delta R.T.: 0.006 min
Response: 24118
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



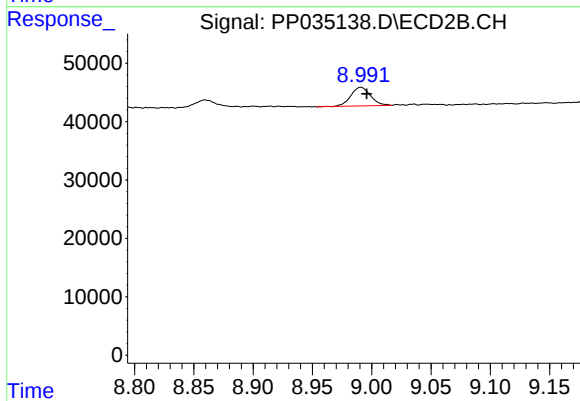
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



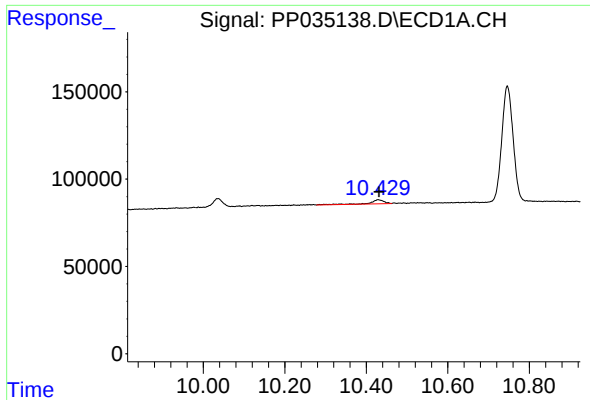
#44 AR-1268-4

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 77646
Conc: 32.48 ng/ml



#44 AR-1268-4

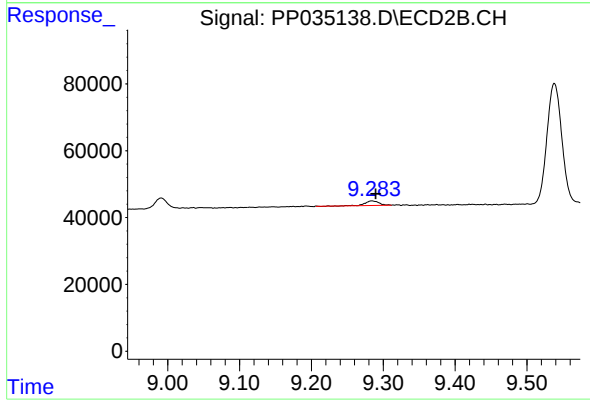
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 36726
Conc: 34.83 ng/ml



#45 AR-1268-5

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 55420
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 18632
Conc: 2.40 ng/ml