

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 21:31
 Operator : DD\AJ
 Sample : L4792-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 250EM-003-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:00:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.792	4.066	932820	878857	22.897	21.021
2)	SA Decachlor...	10.665	9.373	615610	691647	20.043	20.655
Target Compounds							
3)	L1 AR-1016-1	0.000	5.348f	0	8059	N.D.	6.327 #
4)	L1 AR-1016-2	0.000	5.348	0	8059	N.D.	4.300 #
7)	L1 AR-1016-5	0.000	5.814	0	15635	N.D.	16.085 #
8)	L2 AR-1221-1	5.032	0.000	42859	0	91.294	N.D. #
9)	L2 AR-1221-2	0.000	4.419	0	11921	N.D.	33.759 #
10)	L2 AR-1221-3	0.000	4.508	0	4775	N.D.	4.411 #
11)	L3 AR-1232-1	0.000	4.508	0	4775	N.D.	5.553 #
12)	L3 AR-1232-2	0.000	5.348	0	8059	N.D.	9.795 #
15)	L3 AR-1232-5	0.000	5.814	0	15635	N.D.	39.286 #
16)	L4 AR-1242-1	0.000	5.348f	0	8059	N.D.	8.423 #
17)	L4 AR-1242-2	0.000	5.348	0	8059	N.D.	5.728 #
20)	L4 AR-1242-5	7.029f	6.199	494114	83194	669.961	94.133 #
21)	L5 AR-1248-1	0.000	5.348f	0	8059	N.D.	10.730 #
24)	L5 AR-1248-4	7.029	5.814	494114	15635	391.300	12.224 #
25)	L5 AR-1248-5	0.000	6.228f	0	18914	N.D.	15.058 #
26)	L6 AR-1254-1	7.029f	6.199	494114	83194	384.676	43.717 #
27)	L6 AR-1254-2	7.234	6.373	147238	31762	76.268	19.404 #
28)	L6 AR-1254-3	7.616	6.794	69806	10555	32.201	3.866 #
29)	L6 AR-1254-4	0.000	7.021	0	7811	N.D.	5.026 #
30)	L6 AR-1254-5	8.354f	7.441	121346	127636	74.228	52.790 #
31)	L7 AR-1260-1	0.000	6.931	0	156765	N.D.	93.820 #
32)	L7 AR-1260-2	8.032f	7.105	297094	20106	178.537	9.880 #
33)	L7 AR-1260-3	8.405	7.263	77320	15811	60.525	8.195 #
34)	L7 AR-1260-4	8.653	7.743	73119	88252	47.830	54.724
35)	L7 AR-1260-5	8.948	7.990	80042	111773	25.397	28.292
36)	L8 AR-1262-1	8.405	7.481	77320	122555	42.820	53.776 #
37)	L8 AR-1262-2	8.948	7.990	80042	111773	23.718	27.176
38)	L8 AR-1262-3	9.247	8.278	174427	197340	74.627	123.812 #
39)	L8 AR-1262-4	9.336	8.342	177724	216452	94.450	69.137 #
40)	L8 AR-1262-5	9.962	8.837	104584	142313	82.089	100.845
41)	L9 AR-1268-1	9.247	8.278	174427	197340	41.330	40.094
42)	L9 AR-1268-2	9.336	8.342	177724	216452	43.031	44.516
43)	L9 AR-1268-3	9.551	8.550	46094	61125	12.899	14.677
44)	L9 AR-1268-4	9.962	8.837	104584	142313	72.372	85.391
45)	L9 AR-1268-5	10.351	9.124	224474	235406	19.922	18.039

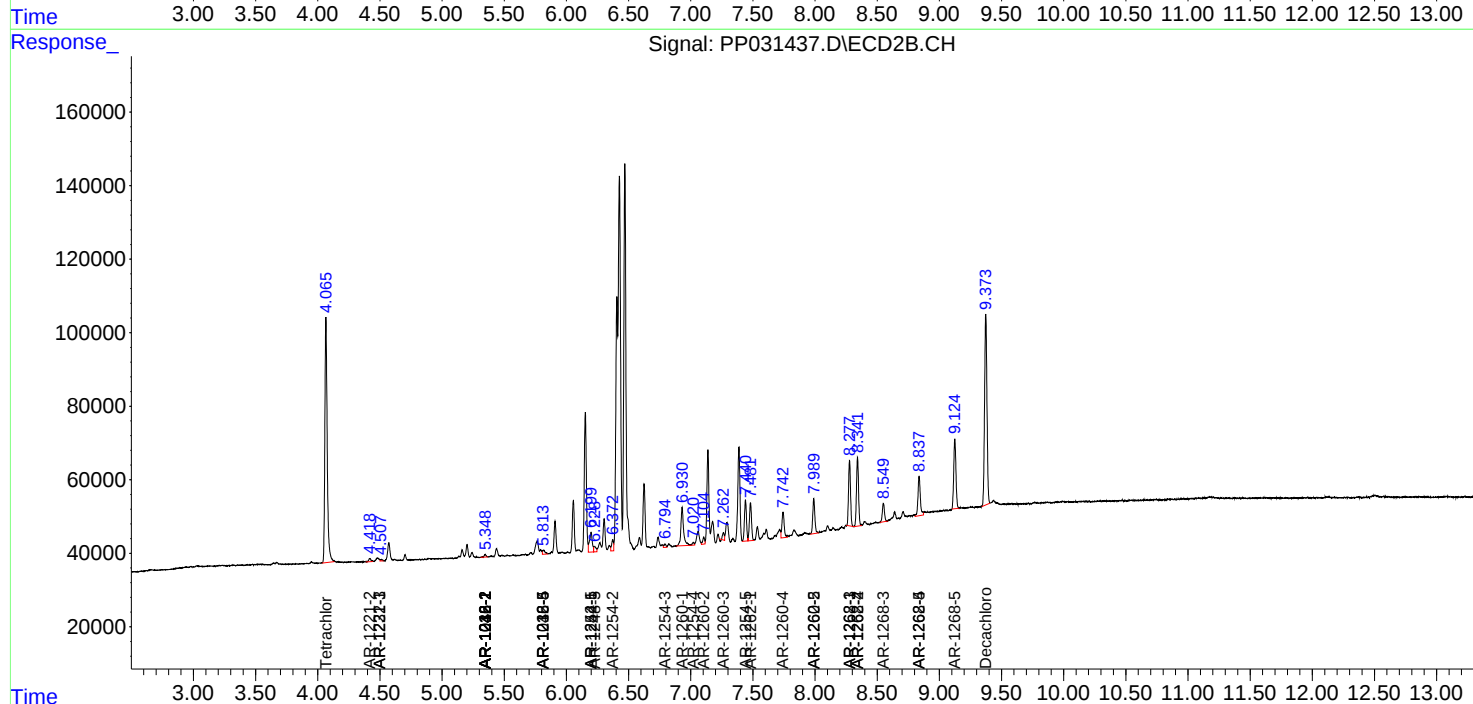
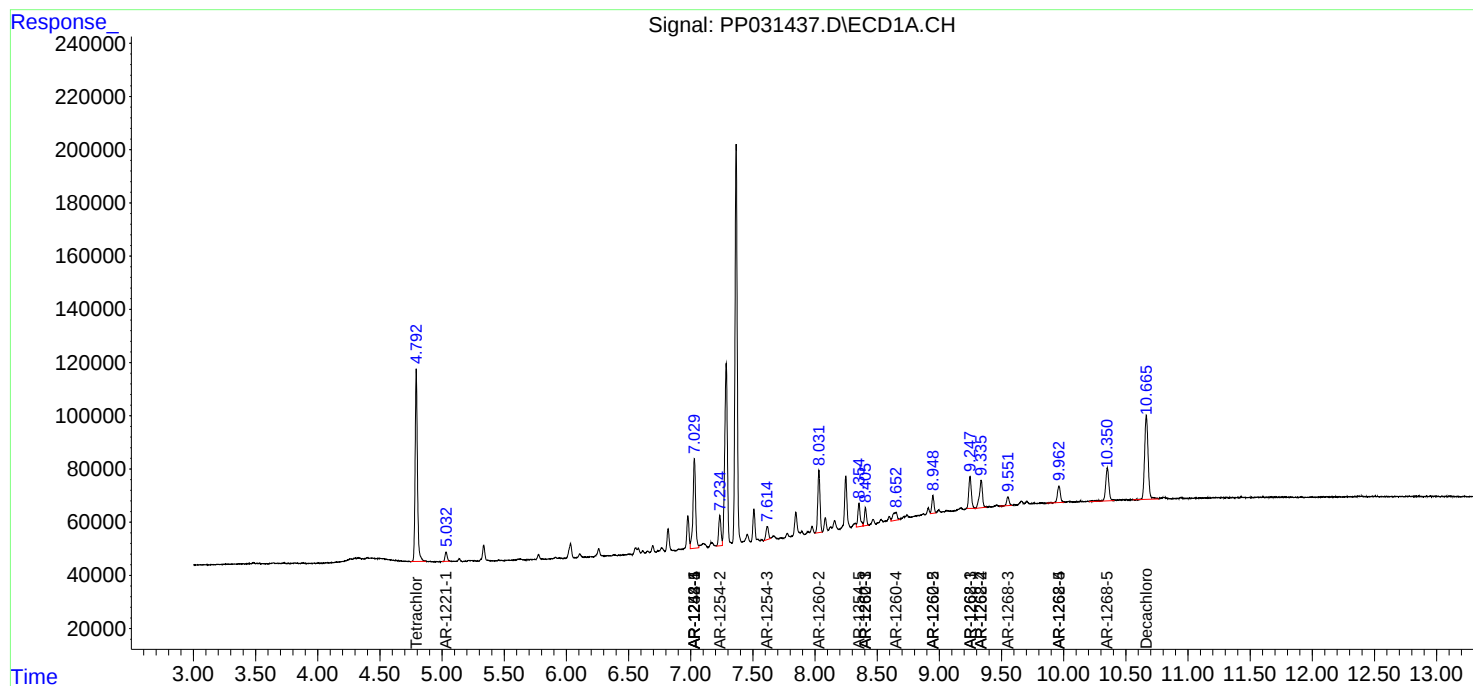
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

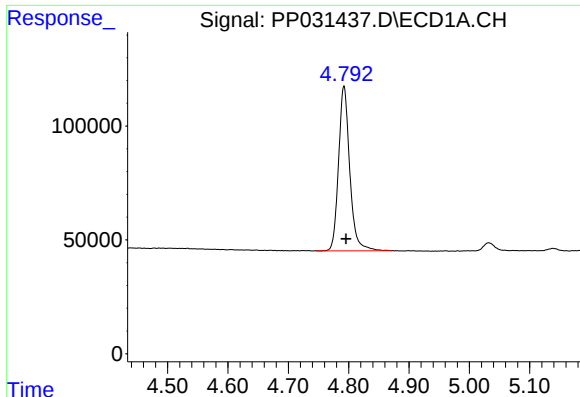
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 21:31
Operator : DD\AJ
Sample : L4792-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
250EM-003-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:00:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

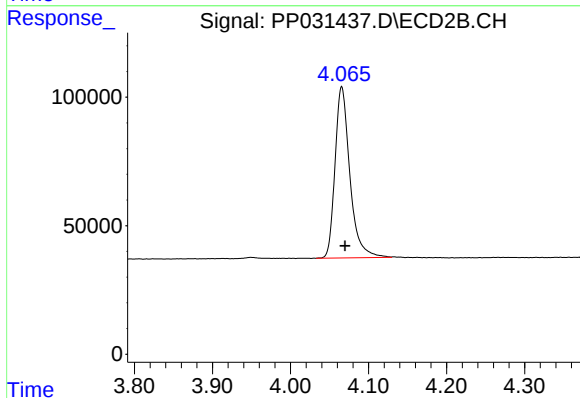




#1 Tetrachloro-m-xylene

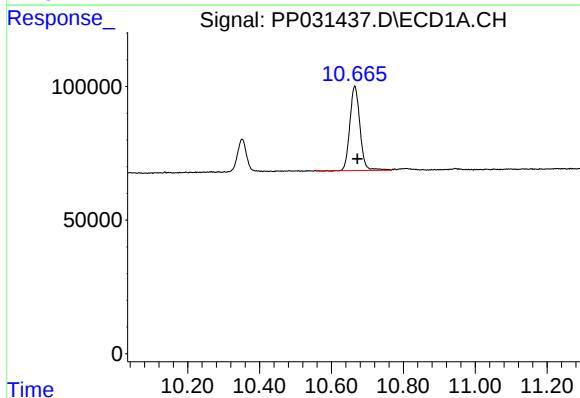
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 932820
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



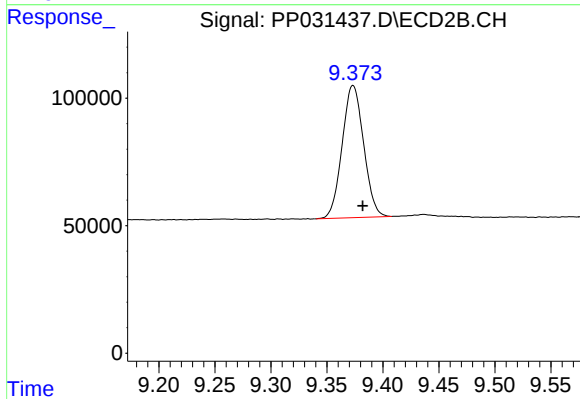
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 878857
Conc: 21.02 ng/ml



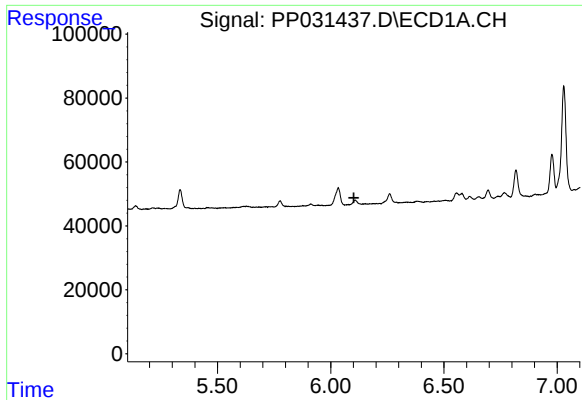
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 615610
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

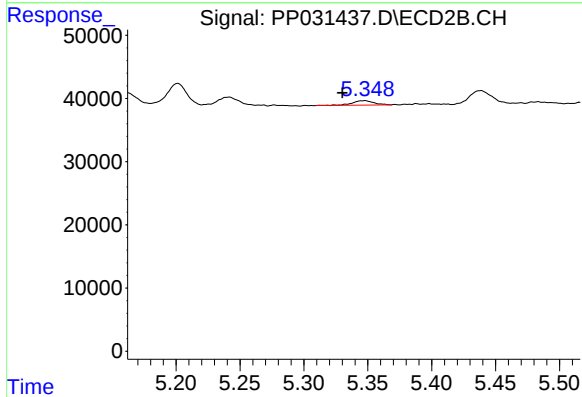
R.T.: 9.373 min
Delta R.T.: -0.009 min
Response: 691647
Conc: 20.66 ng/ml



#3 AR-1016-1

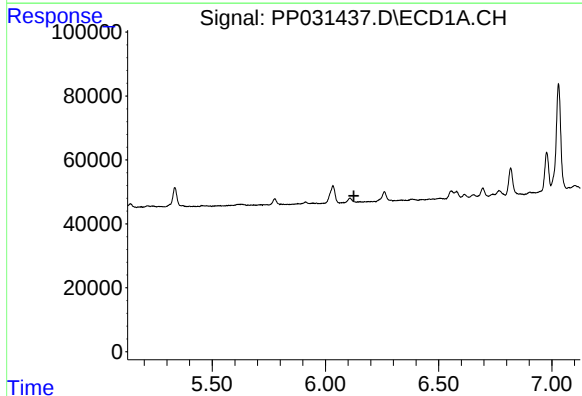
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



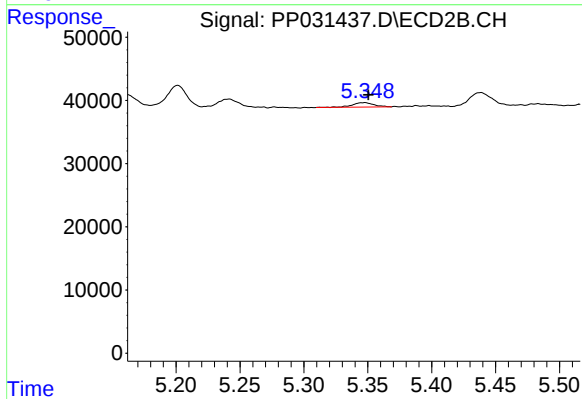
#3 AR-1016-1

R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 8059
Conc: 6.33 ng/ml



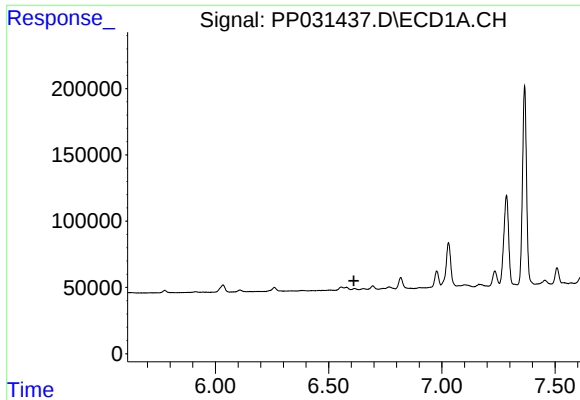
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

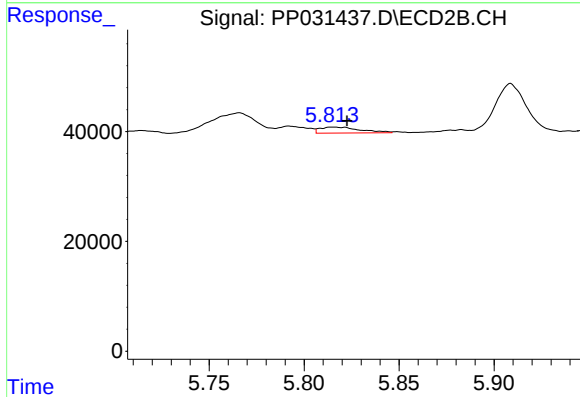
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 8059
Conc: 4.30 ng/ml



#7 AR-1016-5

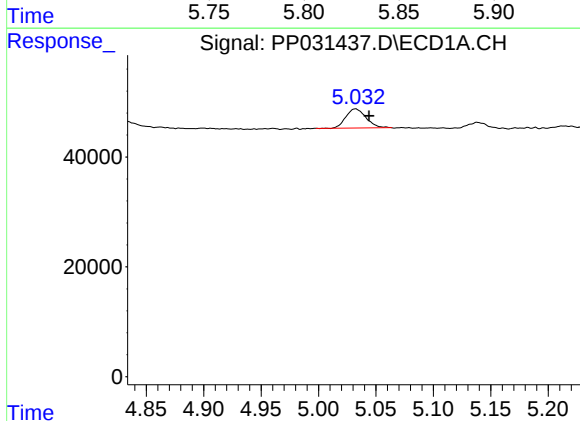
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



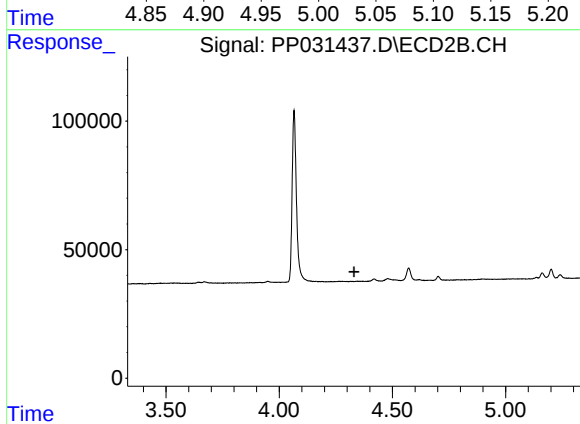
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 15635
Conc: 16.08 ng/ml



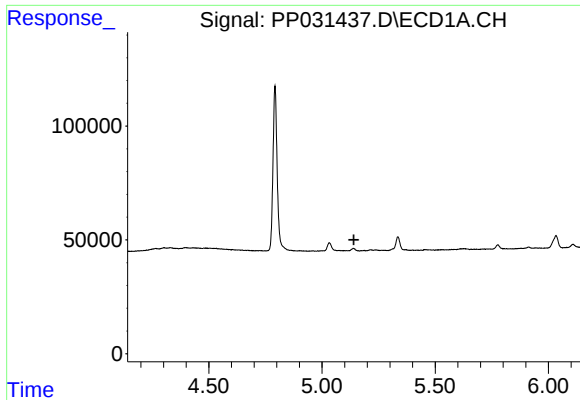
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 42859
Conc: 91.29 ng/ml



#8 AR-1221-1

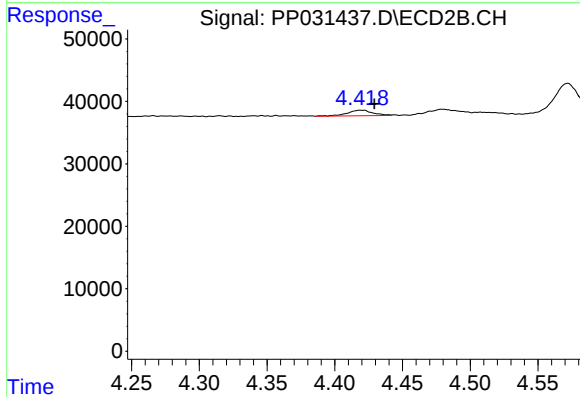
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#9 AR-1221-2

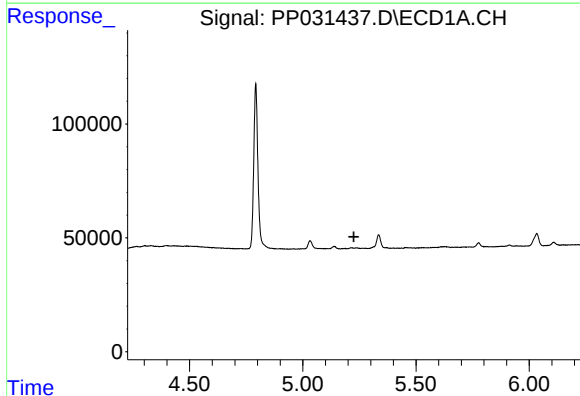
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



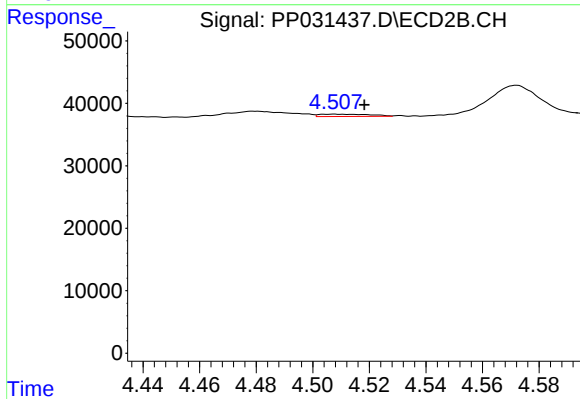
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.010 min
Response: 11921
Conc: 33.76 ng/ml



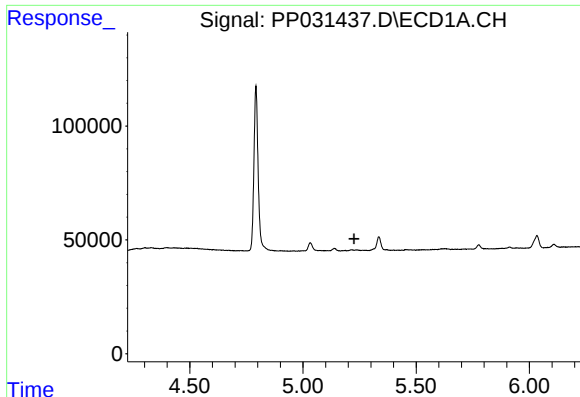
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

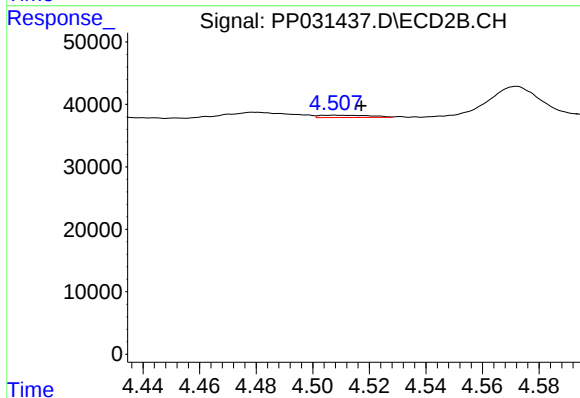
R.T.: 4.508 min
Delta R.T.: -0.011 min
Response: 4775
Conc: 4.41 ng/ml



#11 AR-1232-1

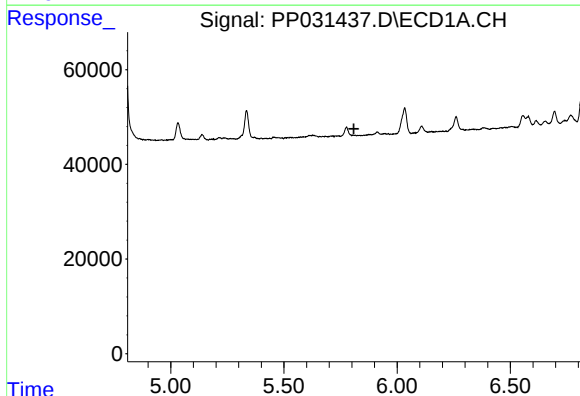
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



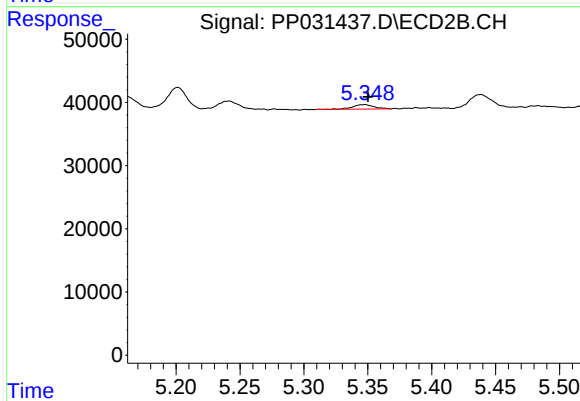
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 4775
Conc: 5.55 ng/ml



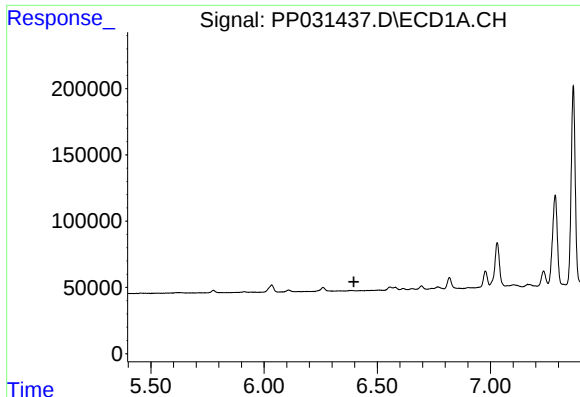
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

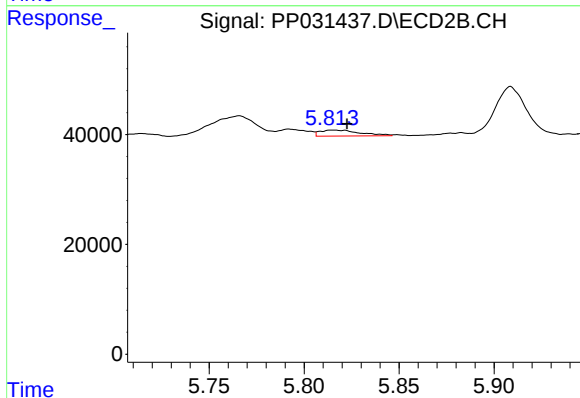
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 8059
Conc: 9.80 ng/ml



#15 AR-1232-5

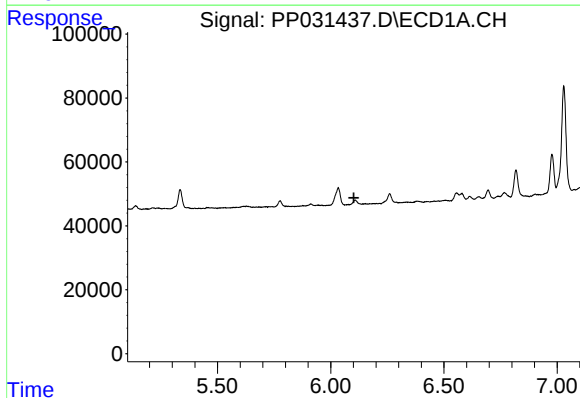
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



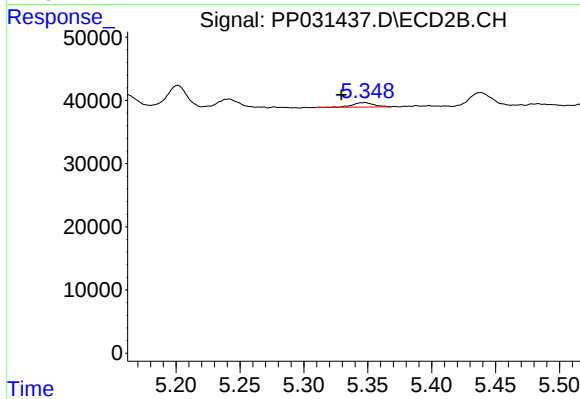
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 15635
Conc: 39.29 ng/ml



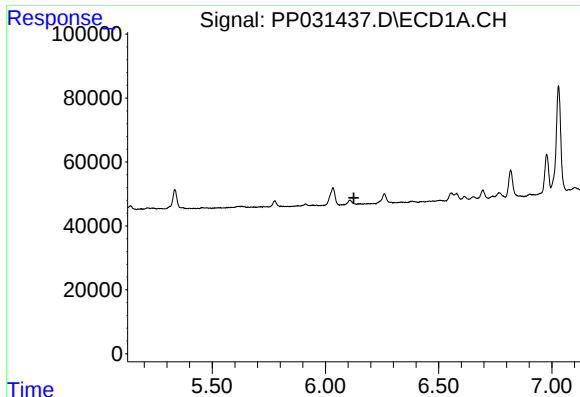
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

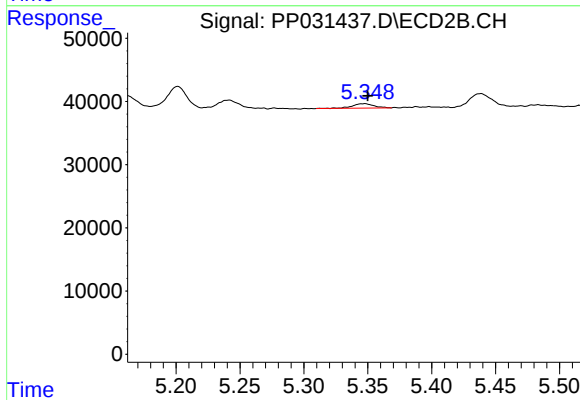
R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 8059
Conc: 8.42 ng/ml



#17 AR-1242-2

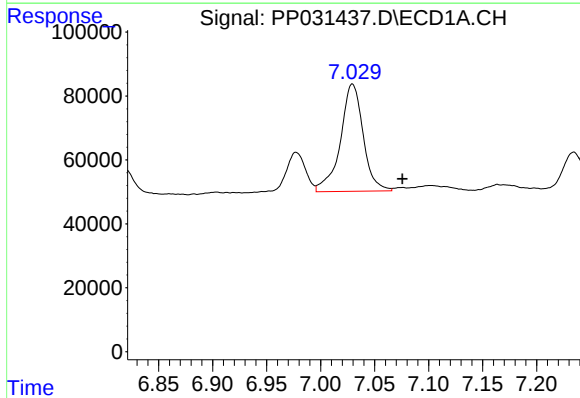
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



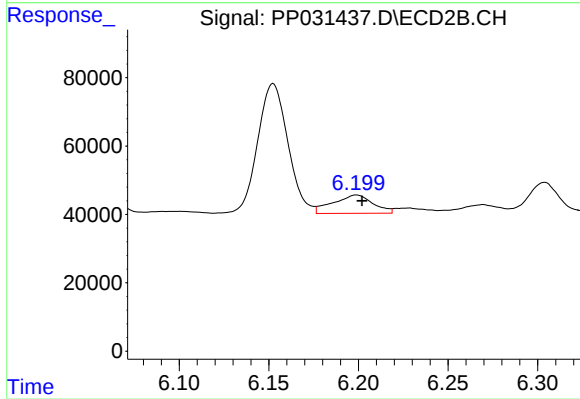
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 8059
Conc: 5.73 ng/ml



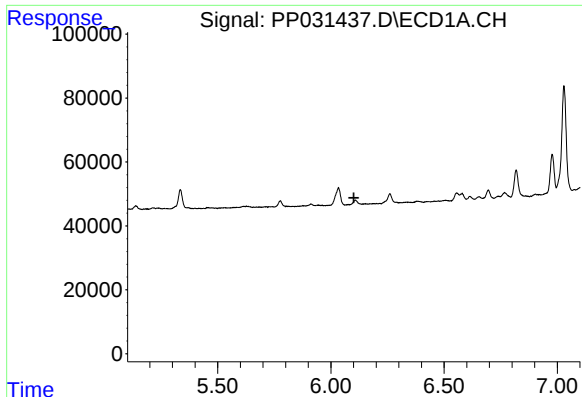
#20 AR-1242-5

R.T.: 7.029 min
Delta R.T.: -0.046 min
Response: 494114
Conc: 669.96 ng/ml



#20 AR-1242-5

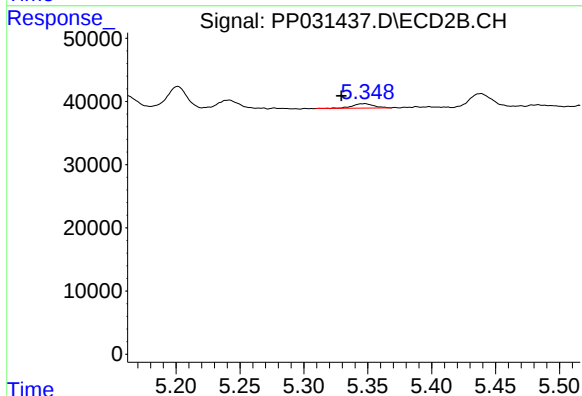
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 83194
Conc: 94.13 ng/ml



#21 AR-1248-1

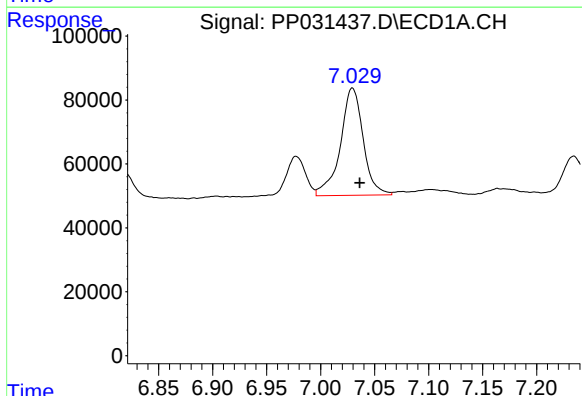
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



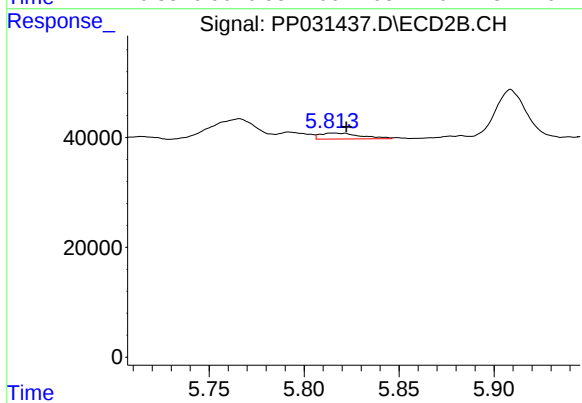
#21 AR-1248-1

R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 8059
Conc: 10.73 ng/ml



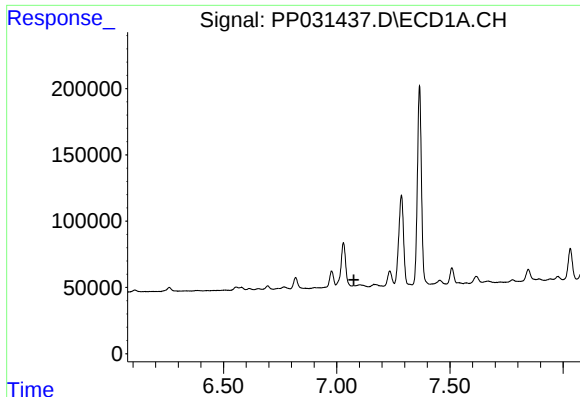
#24 AR-1248-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 494114
Conc: 391.30 ng/ml



#24 AR-1248-4

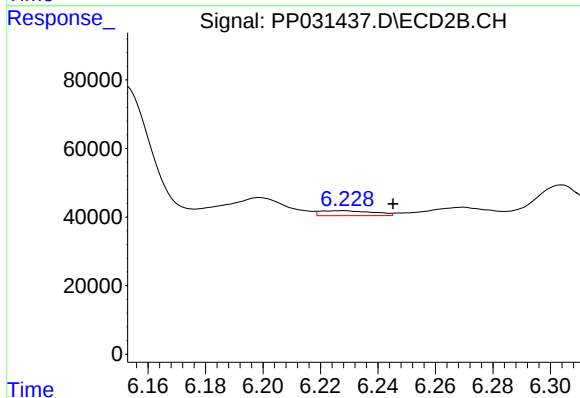
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 15635
Conc: 12.22 ng/ml



#25 AR-1248-5

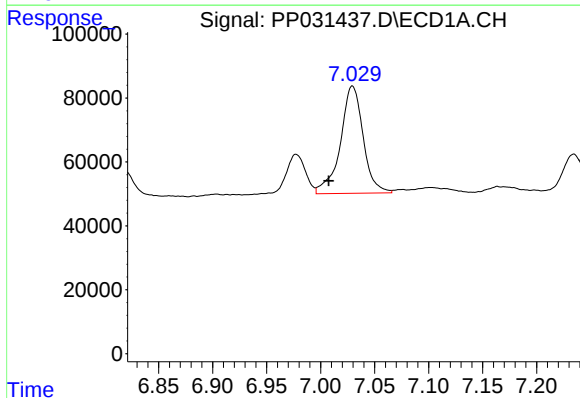
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



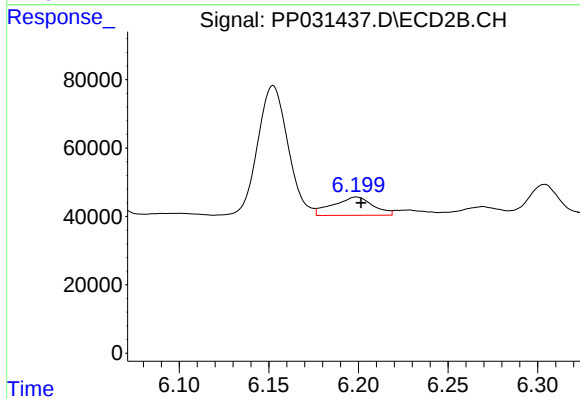
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.018 min
Response: 18914
Conc: 15.06 ng/ml



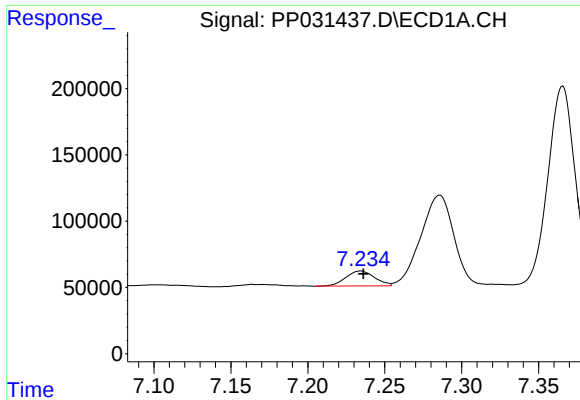
#26 AR-1254-1

R.T.: 7.029 min
Delta R.T.: 0.022 min
Response: 494114
Conc: 384.68 ng/ml



#26 AR-1254-1

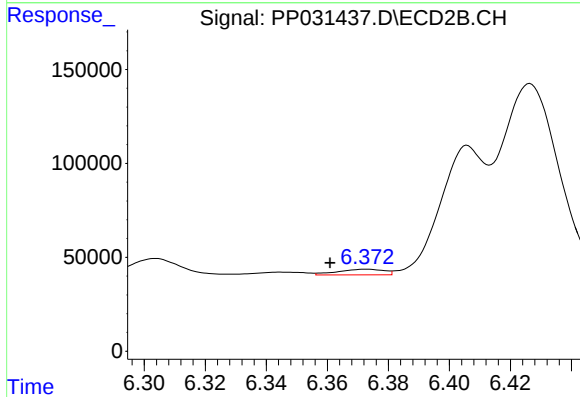
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 83194
Conc: 43.72 ng/ml



#27 AR-1254-2

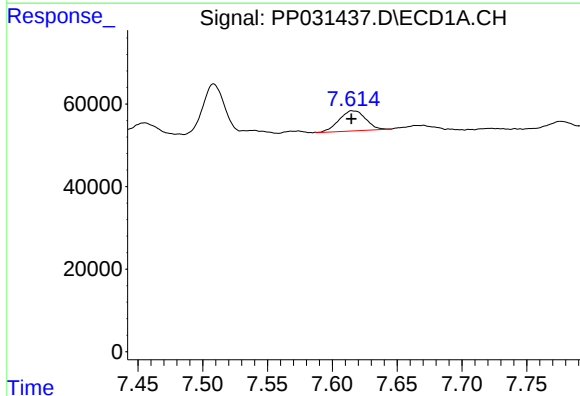
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 147238
Conc: 76.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



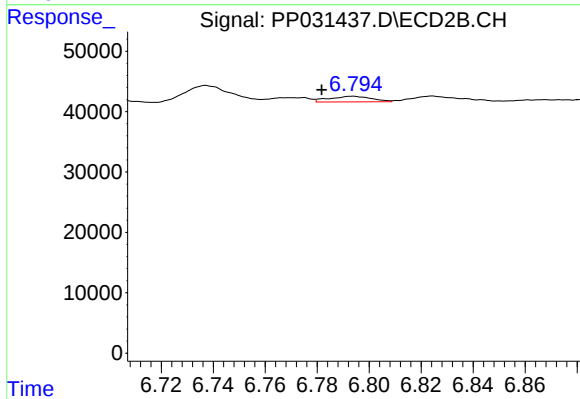
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: 0.012 min
Response: 31762
Conc: 19.40 ng/ml



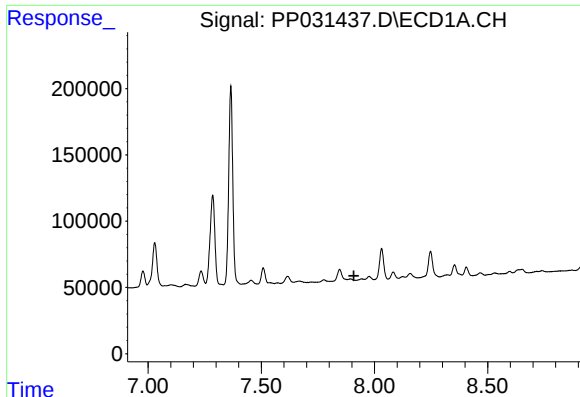
#28 AR-1254-3

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 69806
Conc: 32.20 ng/ml



#28 AR-1254-3

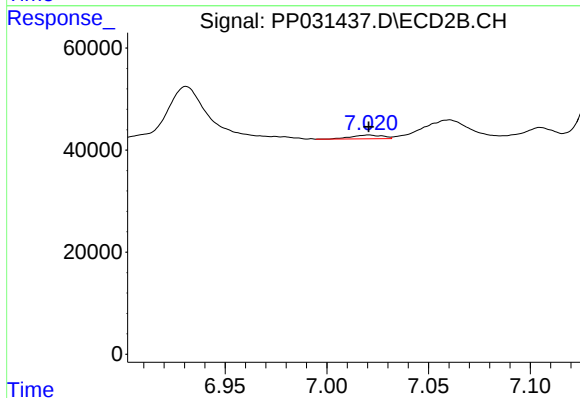
R.T.: 6.794 min
Delta R.T.: 0.012 min
Response: 10555
Conc: 3.87 ng/ml



#29 AR-1254-4

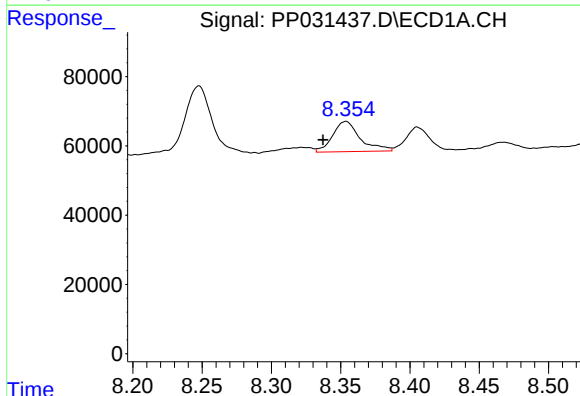
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



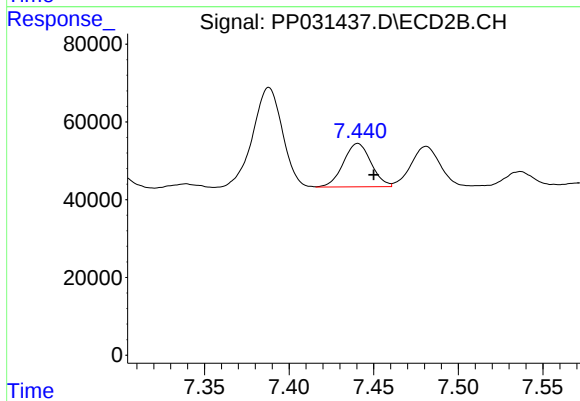
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 7811
Conc: 5.03 ng/ml



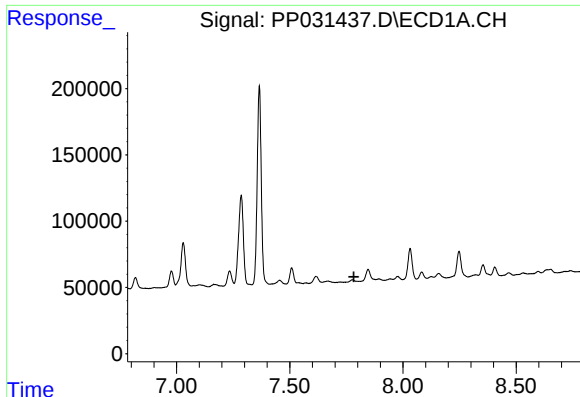
#30 AR-1254-5

R.T.: 8.354 min
Delta R.T.: 0.016 min
Response: 121346
Conc: 74.23 ng/ml



#30 AR-1254-5

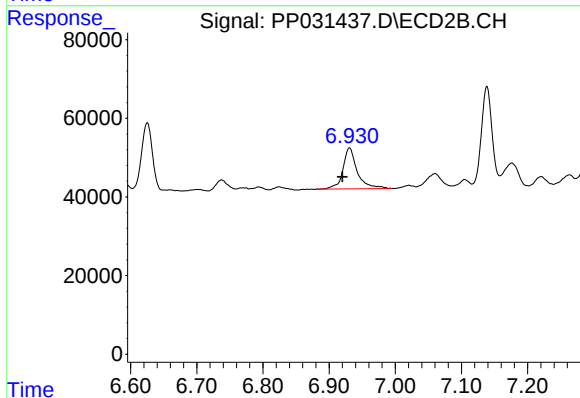
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 127636
Conc: 52.79 ng/ml



#31 AR-1260-1

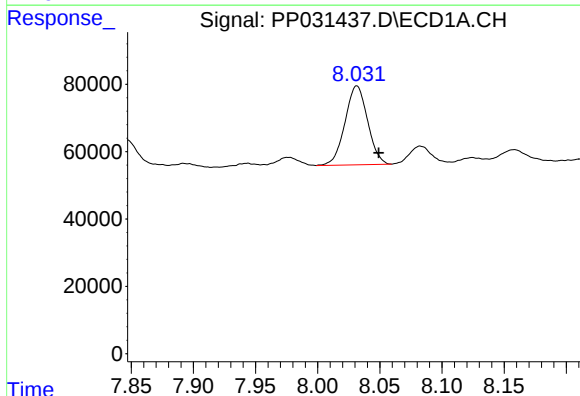
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



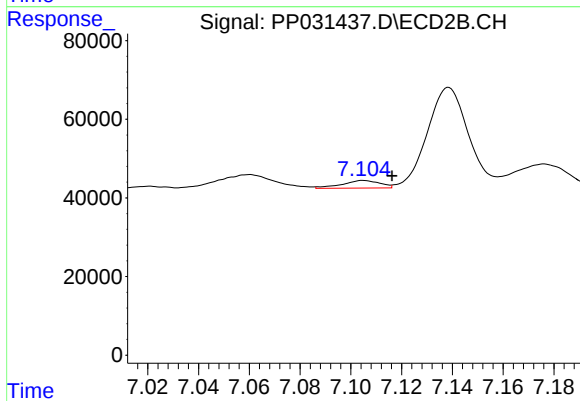
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: 156765
Conc: 93.82 ng/ml



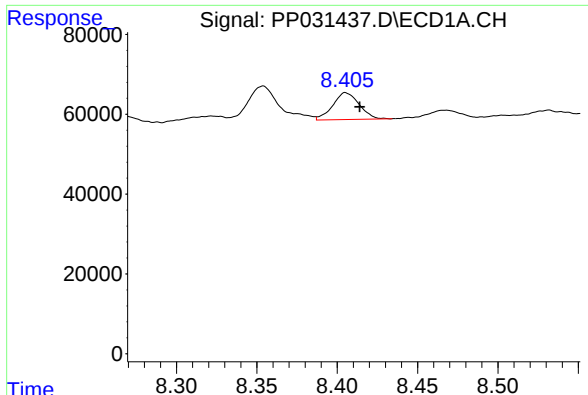
#32 AR-1260-2

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 297094
Conc: 178.54 ng/ml



#32 AR-1260-2

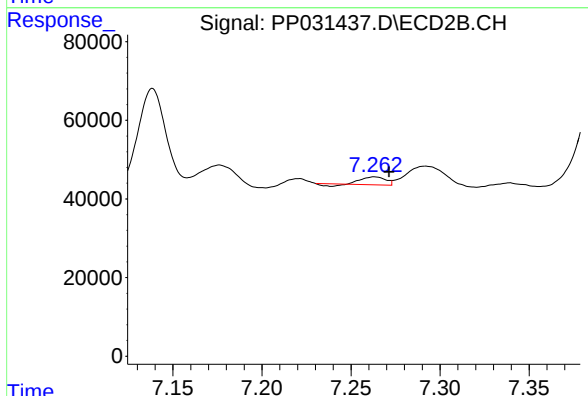
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 20106
Conc: 9.88 ng/ml



#33 AR-1260-3

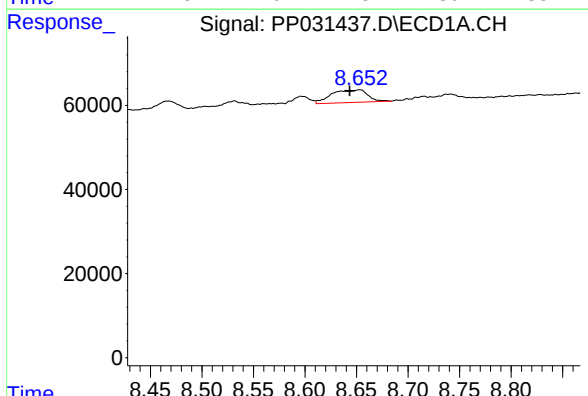
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 77320
Conc: 60.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



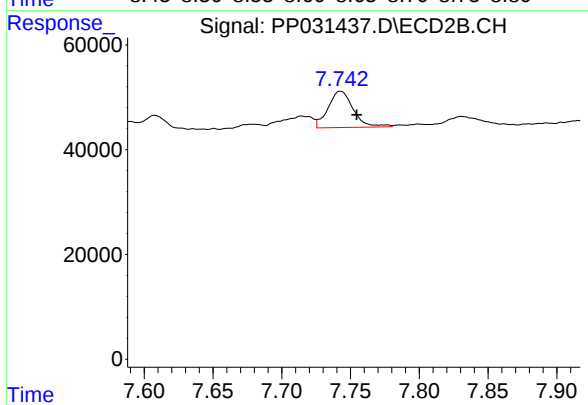
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 15811
Conc: 8.19 ng/ml



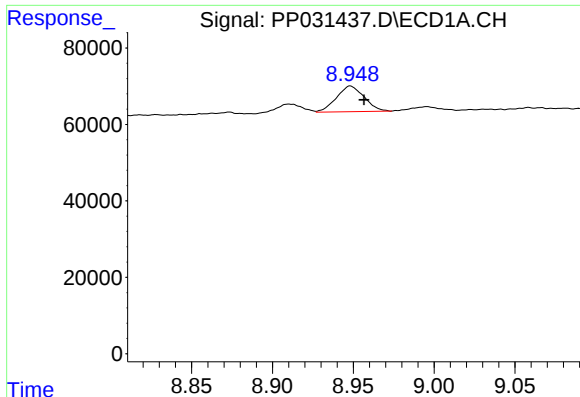
#34 AR-1260-4

R.T.: 8.653 min
Delta R.T.: 0.010 min
Response: 73119
Conc: 47.83 ng/ml



#34 AR-1260-4

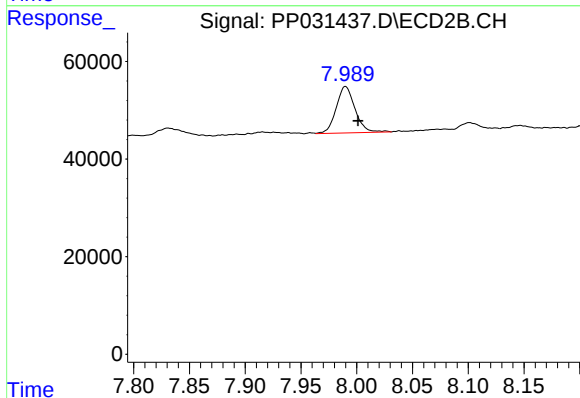
R.T.: 7.743 min
Delta R.T.: -0.012 min
Response: 88252
Conc: 54.72 ng/ml



#35 AR-1260-5

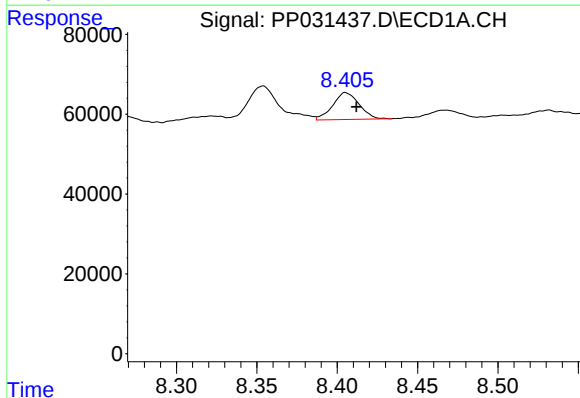
R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 80042
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



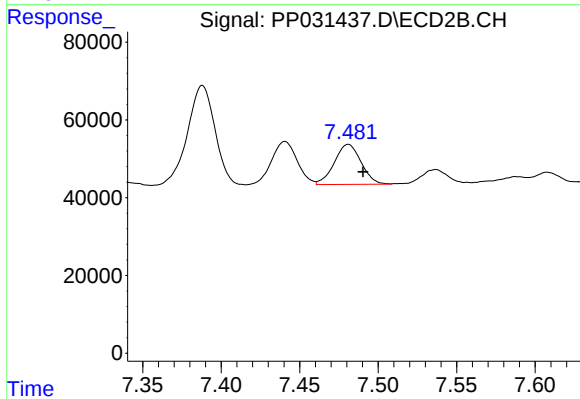
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 111773
Conc: 28.29 ng/ml



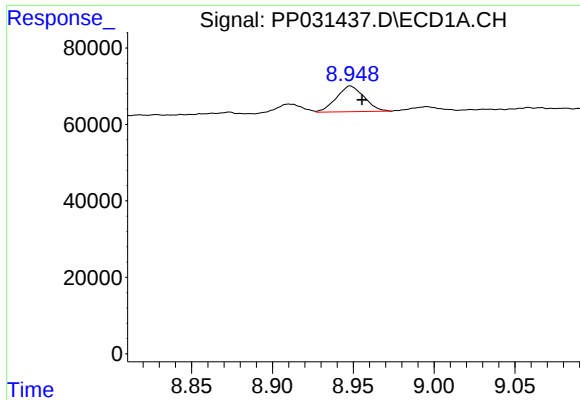
#36 AR-1262-1

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 77320
Conc: 42.82 ng/ml



#36 AR-1262-1

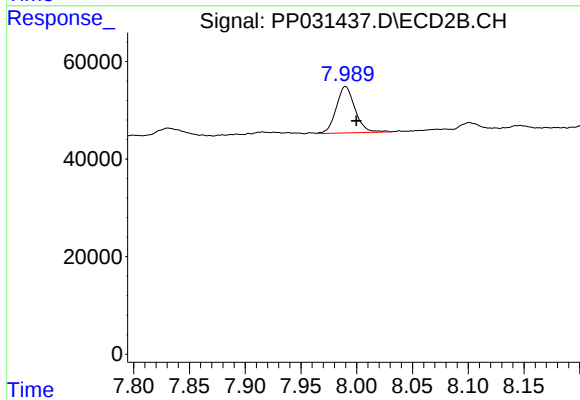
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 122555
Conc: 53.78 ng/ml



#37 AR-1262-2

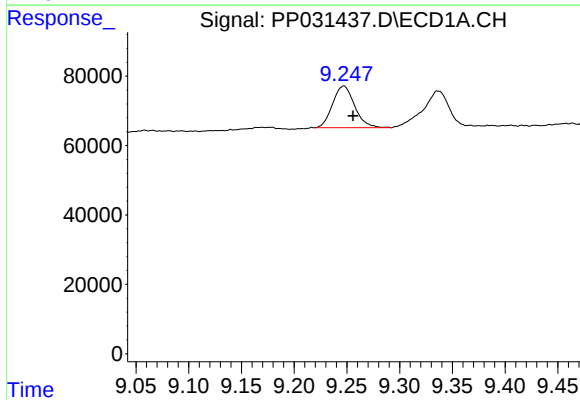
R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 80042
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



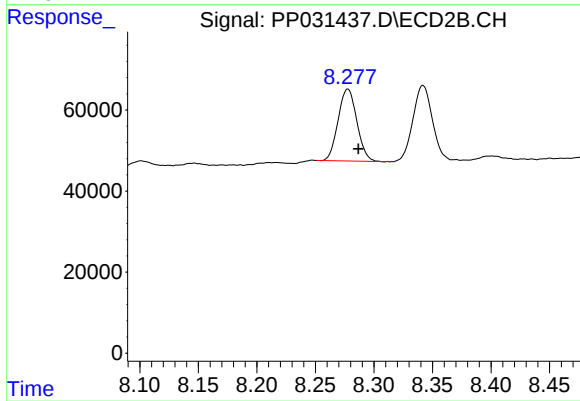
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 111773
Conc: 27.18 ng/ml



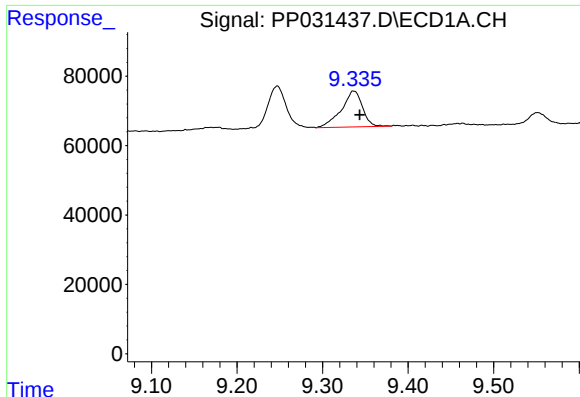
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 174427
Conc: 74.63 ng/ml



#38 AR-1262-3

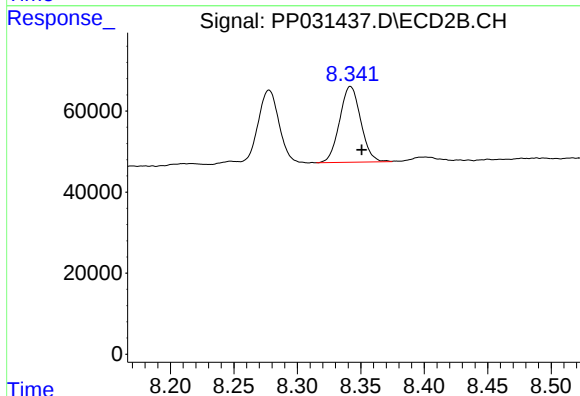
R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 197340
Conc: 123.81 ng/ml



#39 AR-1262-4

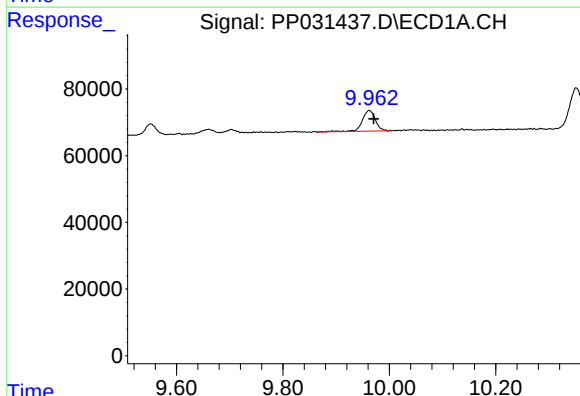
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 177724
Conc: 94.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



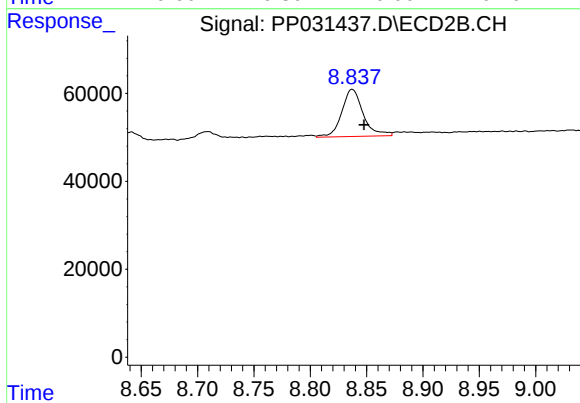
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 216452
Conc: 69.14 ng/ml



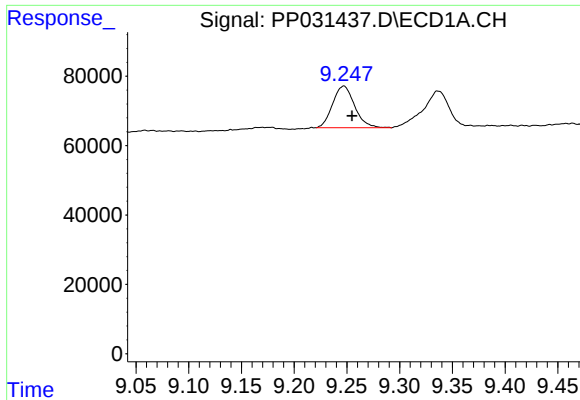
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: -0.009 min
Response: 104584
Conc: 82.09 ng/ml



#40 AR-1262-5

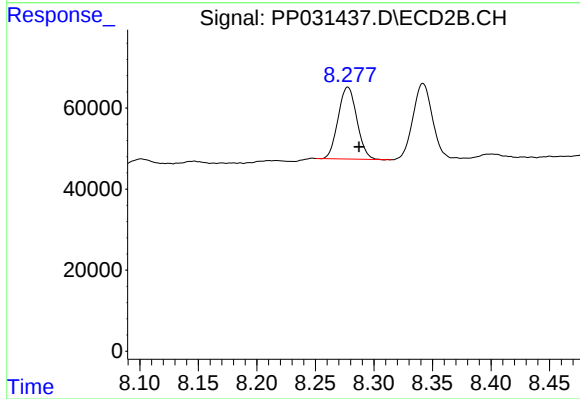
R.T.: 8.837 min
Delta R.T.: -0.010 min
Response: 142313
Conc: 100.85 ng/ml



#41 AR-1268-1

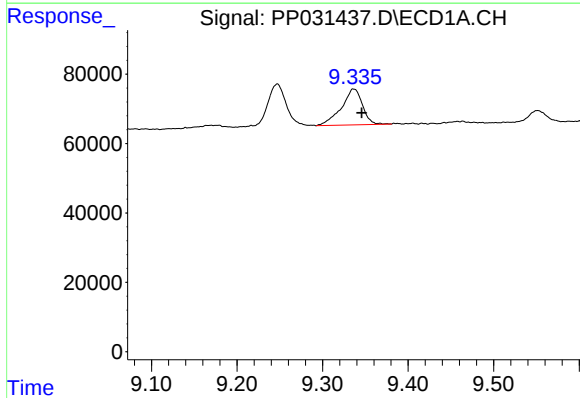
R.T.: 9.247 min
Delta R.T.: -0.008 min
Response: 174427
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



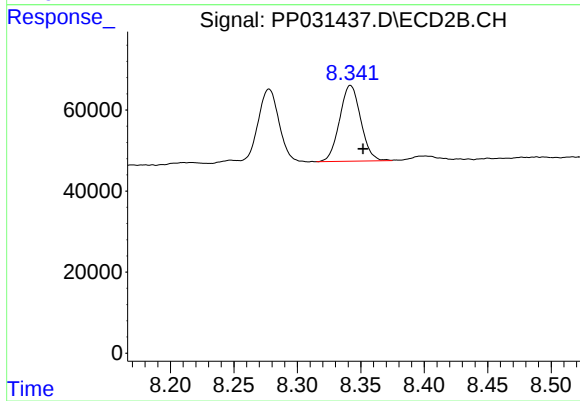
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 197340
Conc: 40.09 ng/ml



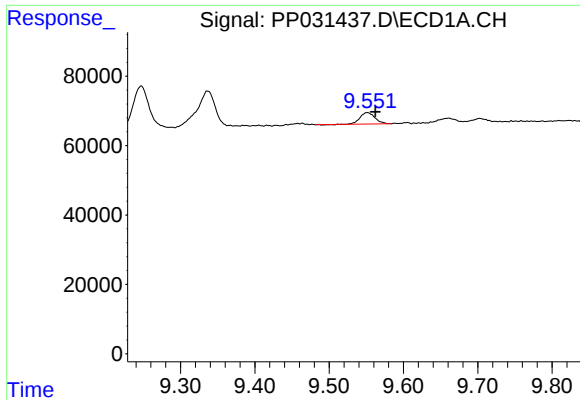
#42 AR-1268-2

R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 177724
Conc: 43.03 ng/ml



#42 AR-1268-2

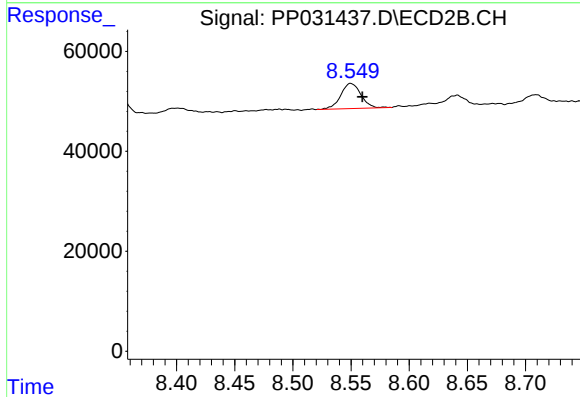
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 216452
Conc: 44.52 ng/ml



#43 AR-1268-3

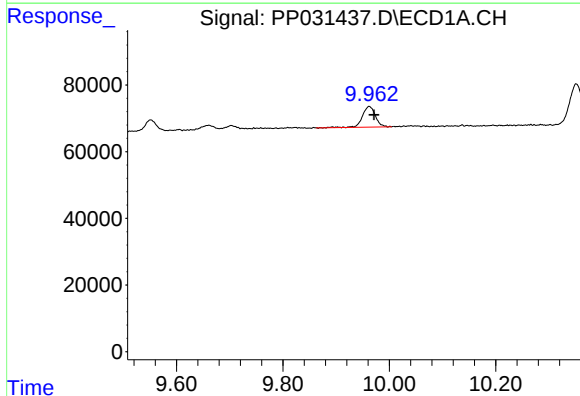
R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 46094
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



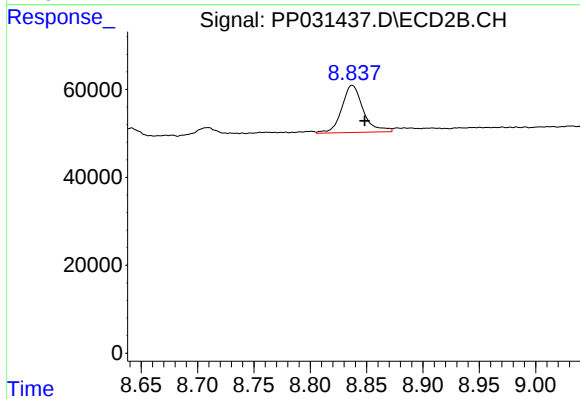
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: -0.010 min
Response: 61125
Conc: 14.68 ng/ml



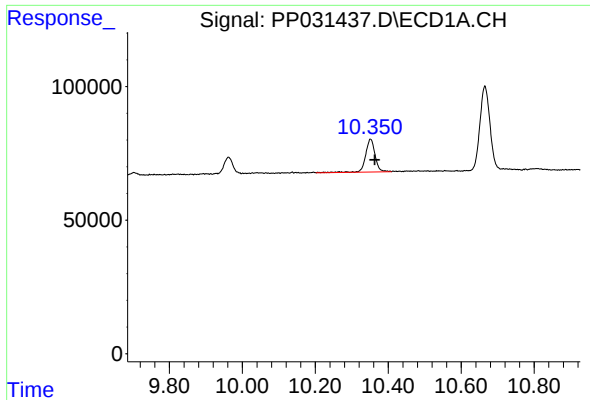
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 104584
Conc: 72.37 ng/ml



#44 AR-1268-4

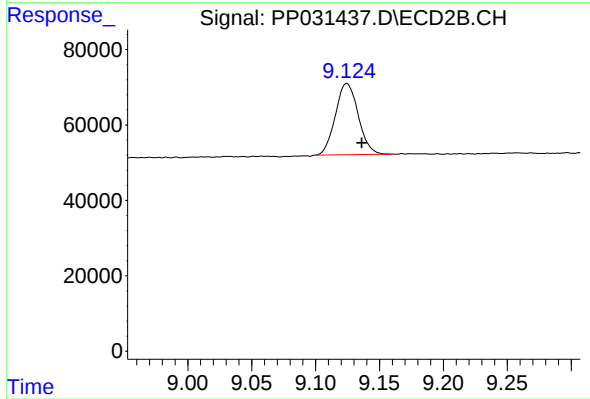
R.T.: 8.837 min
Delta R.T.: -0.011 min
Response: 142313
Conc: 85.39 ng/ml



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: -0.012 min
Response: 224474
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0204



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 235406
Conc: 18.04 ng/ml