

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 18:49
 Operator : YP\AJ
 Sample : N2864-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:08:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.482	3.680	2399274	976045	23.626	22.395
2)	SA Decachlor...	10.339	8.743	1229031	643409	23.192	18.957
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	163829	0	51.263	N.D. #
5)	L1 AR-1016-3	0.000	5.034f	0	5467	N.D.	4.946 #
6)	L1 AR-1016-4	0.000	5.034	0	5467	N.D.	5.931 #
7)	L1 AR-1016-5	0.000	5.229	0	5085	N.D.	4.503 #
8)	L2 AR-1221-1	4.691	3.835f	166621	9567	136.090	18.604 #
9)	L2 AR-1221-2	4.792	3.985	34784	16827	38.105	43.663
10)	L2 AR-1221-3	4.792f	0.000	34784	0	12.907	N.D. #
11)	L3 AR-1232-1	4.792f	0.000	34784	0	16.991	N.D. #
12)	L3 AR-1232-2	5.352f	0.000	16586	0	17.611	N.D. #
13)	L3 AR-1232-3	0.000	5.034f	0	5467	N.D.	13.241 #
14)	L3 AR-1232-4	0.000	5.034f	0	5467	N.D.	14.591 #
15)	L3 AR-1232-5	5.967	5.229	13403	5085	20.240	12.140 #
16)	L4 AR-1242-1	5.594f	0.000	163829	0	60.268	N.D. #
18)	L4 AR-1242-3	0.000	5.034f	0	5467	N.D.	5.814 #
19)	L4 AR-1242-4	0.000	5.034f	0	5467	N.D.	5.796 #
21)	L5 AR-1248-1	5.594f	0.000	163829	0	81.109	N.D. #
22)	L5 AR-1248-2	5.967	5.034	13403	5467	4.968	4.111
23)	L5 AR-1248-3	0.000	5.034f	0	5467	N.D.	3.973 #
24)	L5 AR-1248-4	0.000	5.229	0	5085	N.D.	3.176 #
28)	L6 AR-1254-3	7.118	0.000	11223	0	2.221	N.D. #
29)	L6 AR-1254-4	0.000	6.405	0	8313	N.D.	3.758 #
30)	L6 AR-1254-5	7.826	6.795	170556	75290	43.772	25.454 #
31)	L7 AR-1260-1	7.282	6.279	28634	14463	9.461	7.431
32)	L7 AR-1260-2	7.541	6.466	127764	48588	35.318	20.673 #
33)	L7 AR-1260-3	7.903	6.622	109312	25856	39.606	12.025 #
34)	L7 AR-1260-4	8.132	7.095	90424	38709	26.800	21.497
35)	L7 AR-1260-5	8.460	7.336	230731	121554	37.391	28.061
36)	L8 AR-1262-1	7.903	6.835	109312	56881	24.170	18.826
37)	L8 AR-1262-2	8.460	7.336	230731	121554	29.479	22.128
38)	L8 AR-1262-3	8.795	7.621	148743	27784	45.404	13.181 #
39)	L8 AR-1262-4	8.847	7.683	16989	90850	7.346	22.921 #
40)	L8 AR-1262-5	9.553	8.182	74481	31985	26.986	17.854 #
41)	L9 AR-1268-1	8.795	7.621	148743	27784	17.037	4.553 #
42)	L9 AR-1268-2	8.847	7.683	16989	90850	2.124	16.550 #
44)	L9 AR-1268-4	9.553	8.182	74481	31985	24.668	16.381 #
45)	L9 AR-1268-5	0.000	8.480	0	6966	N.D.	0.475 #

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

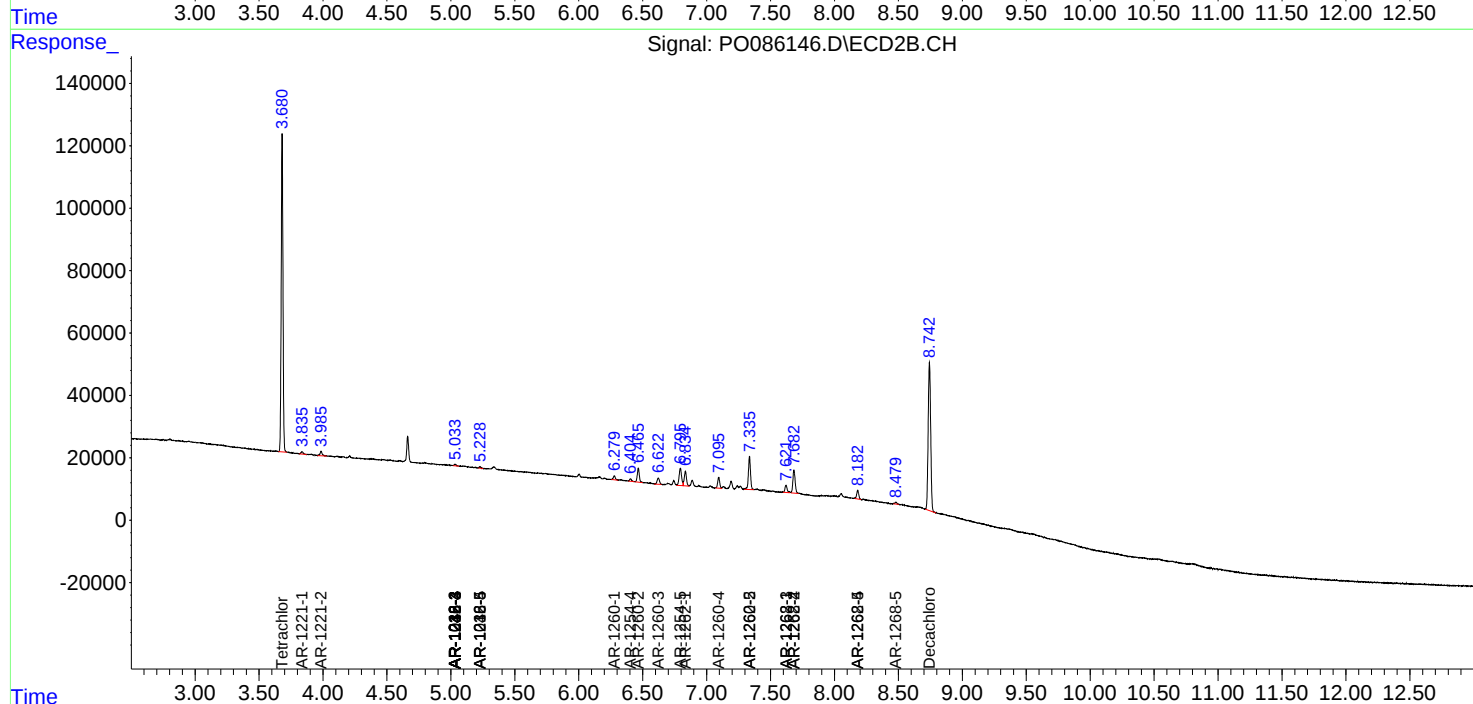
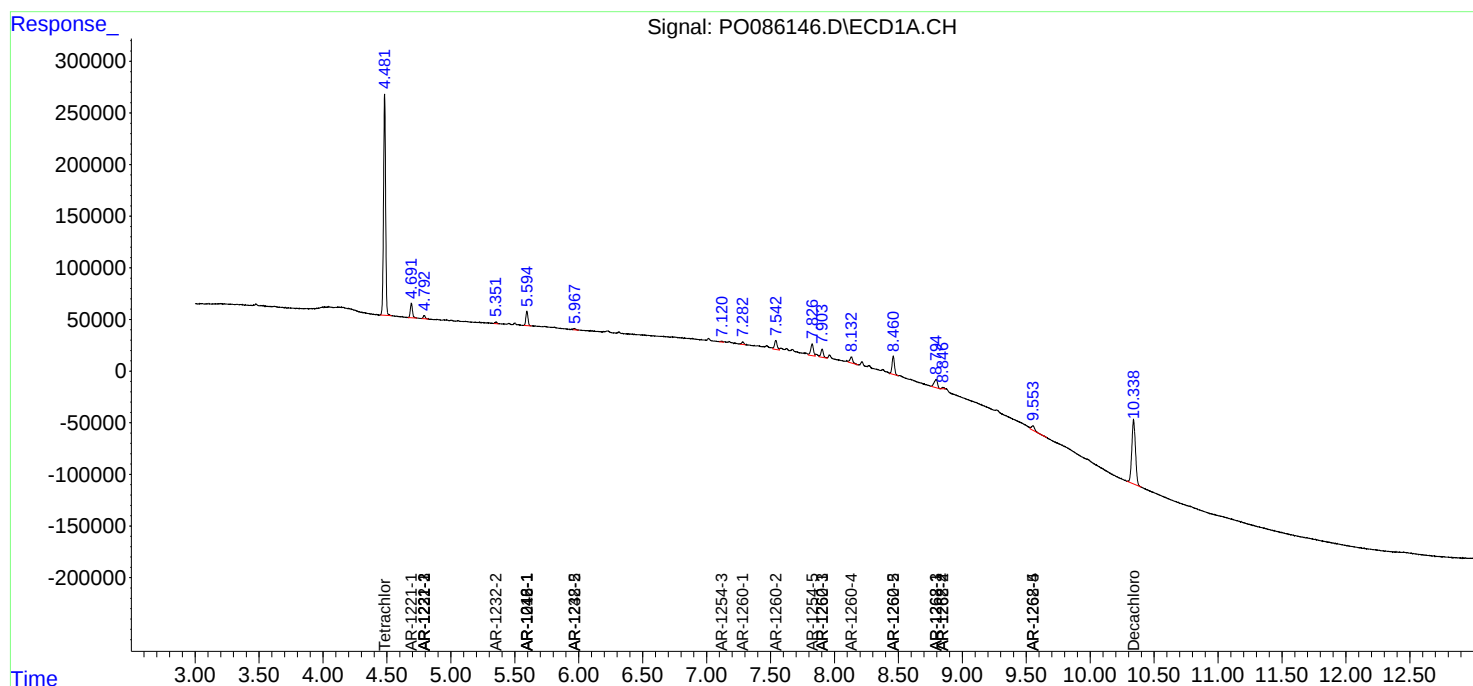
Instrument :
ECD_O
ClientSampleId :

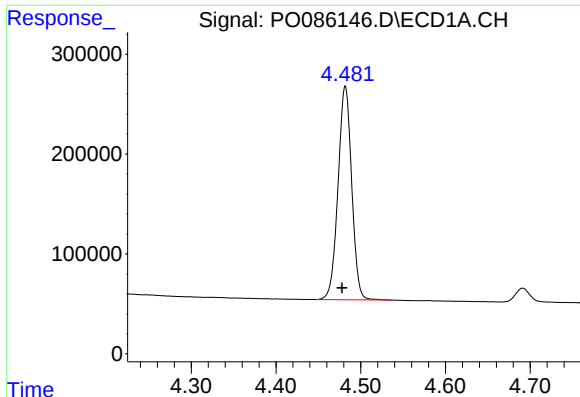
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
Data File : P0086146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 18:49
Operator : YP\AJ
Sample : N2864-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:08:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

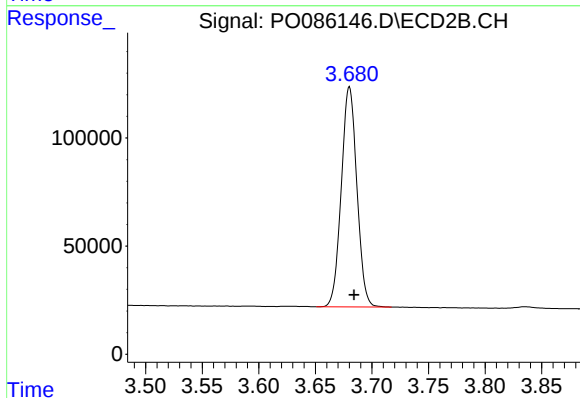




#1 Tetrachloro-m-xylene

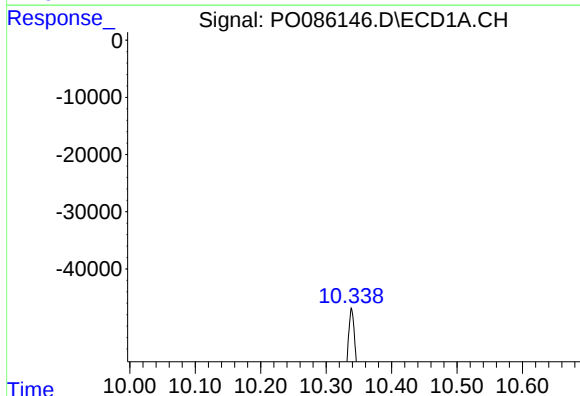
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2399274
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



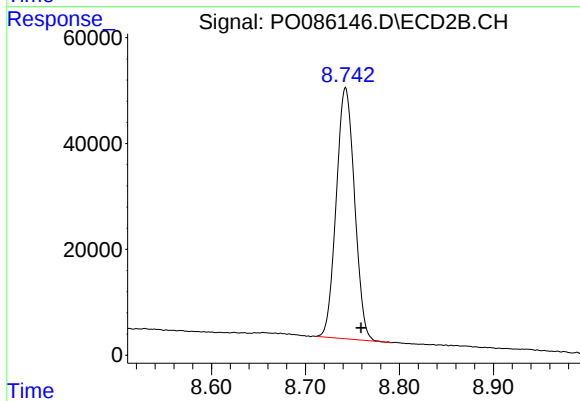
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 976045
Conc: 22.40 ng/ml



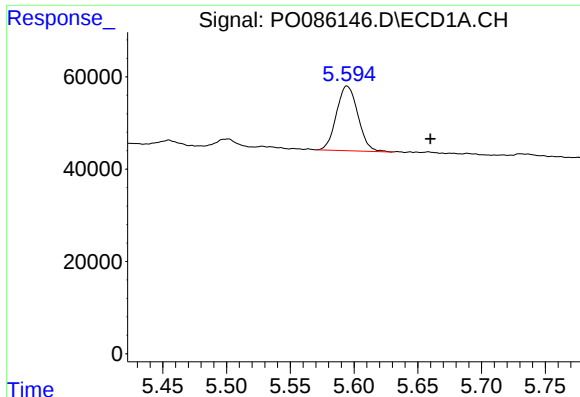
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1229031
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

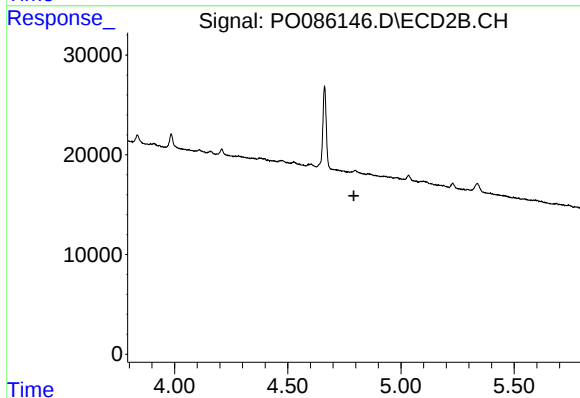
R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 643409
Conc: 18.96 ng/ml



#3 AR-1016-1

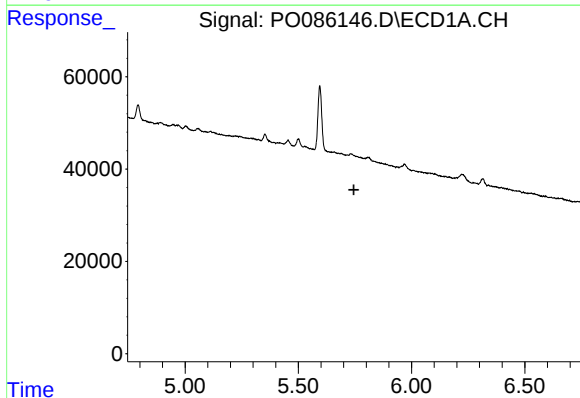
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 163829
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



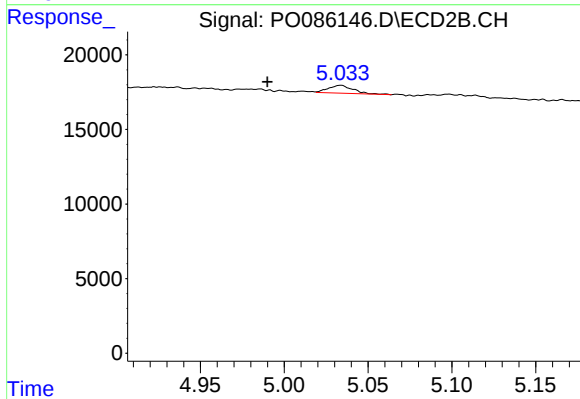
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



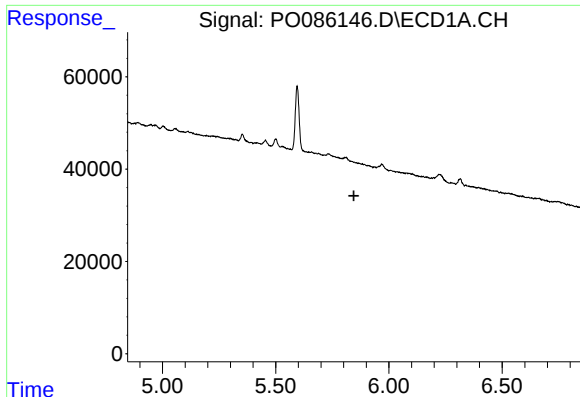
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

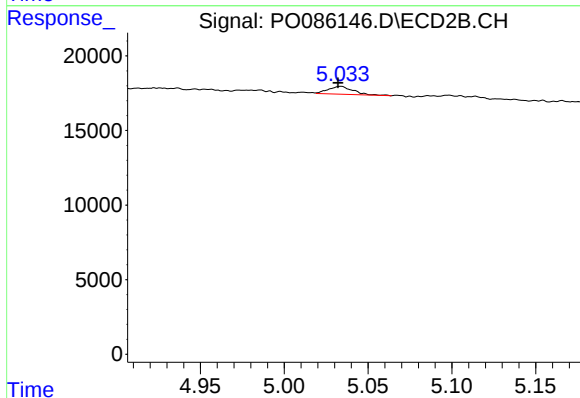
R.T.: 5.034 min
Delta R.T.: 0.044 min
Response: 5467
Conc: 4.95 ng/ml



#6 AR-1016-4

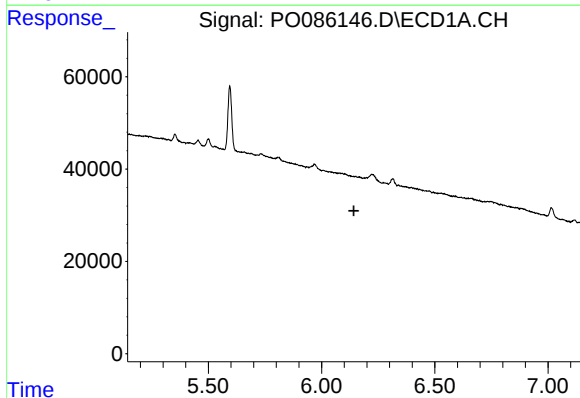
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



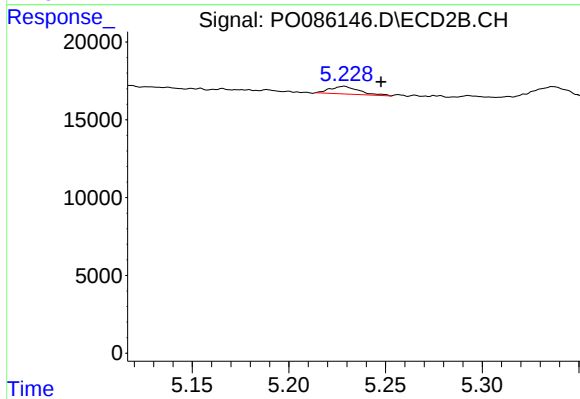
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 5467
Conc: 5.93 ng/ml



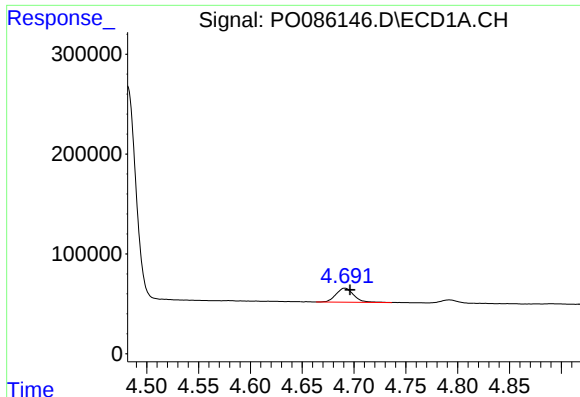
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

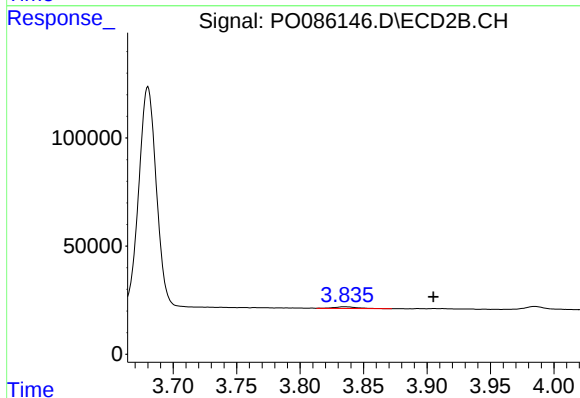
R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 5085
Conc: 4.50 ng/ml



#8 AR-1221-1

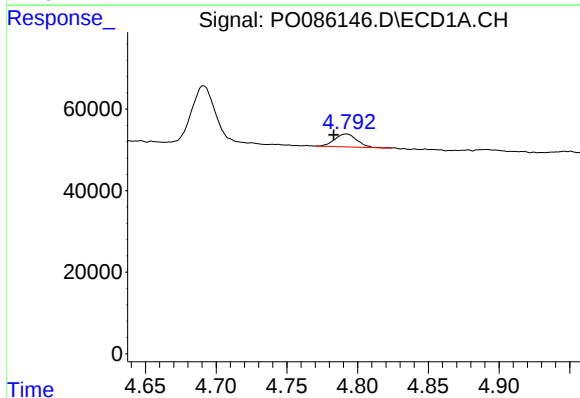
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 166621
Conc: 136.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



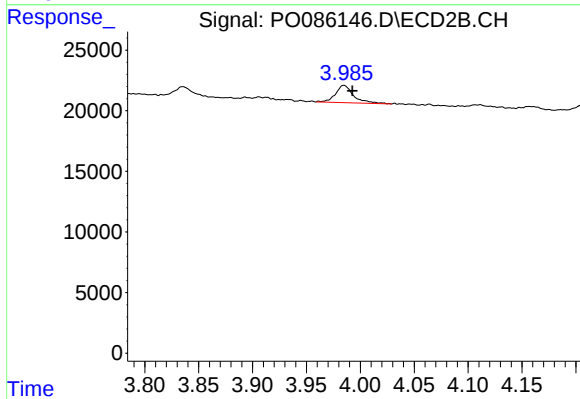
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.070 min
Response: 9567
Conc: 18.60 ng/ml



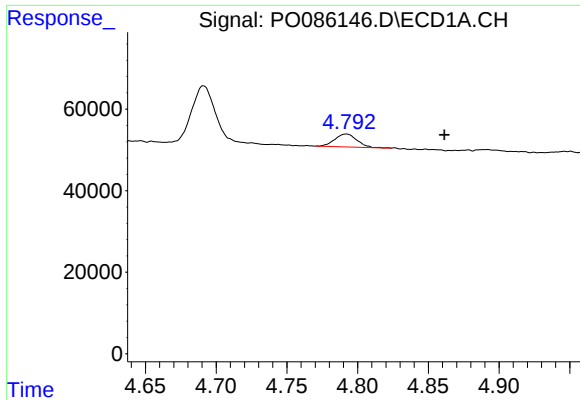
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 34784
Conc: 38.10 ng/ml



#9 AR-1221-2

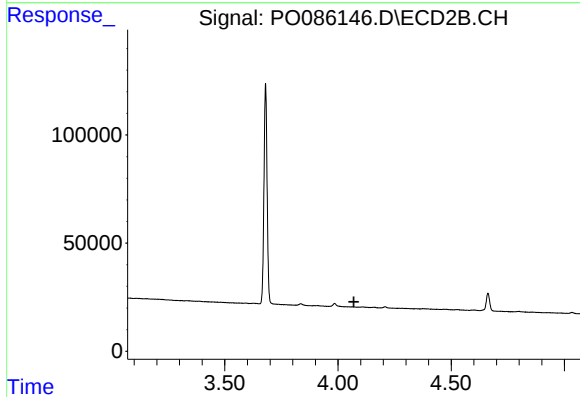
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 16827
Conc: 43.66 ng/ml



#10 AR-1221-3

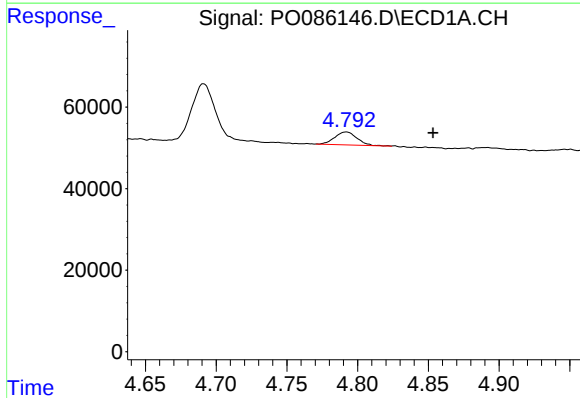
R.T.: 4.792 min
Delta R.T.: -0.069 min
Response: 34784
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



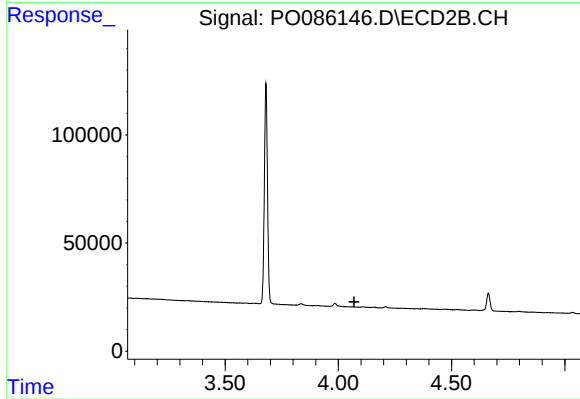
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



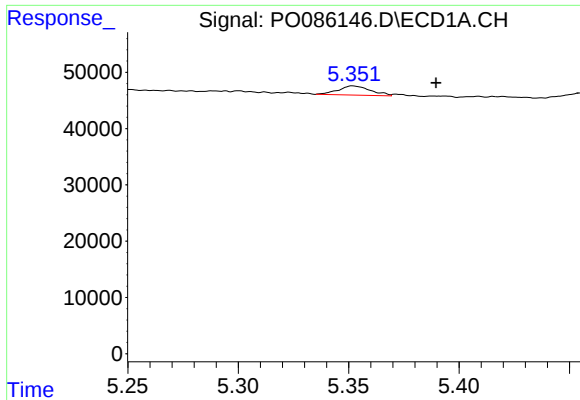
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.061 min
Response: 34784
Conc: 16.99 ng/ml



#11 AR-1232-1

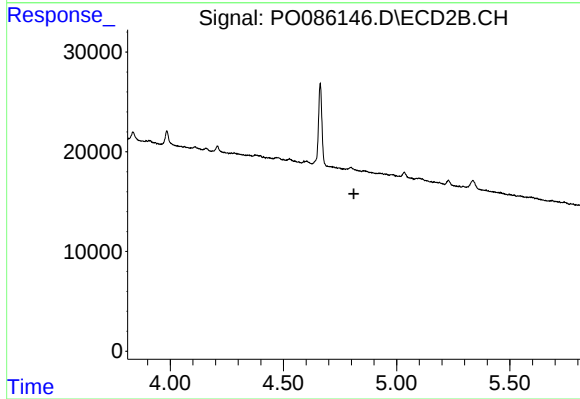
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

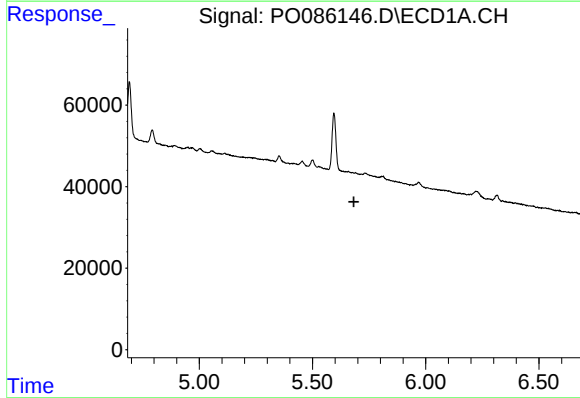
R.T.: 5.352 min
Delta R.T.: -0.038 min
Response: 16586
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



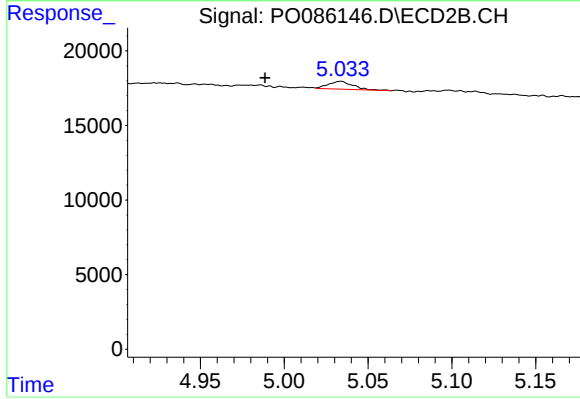
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



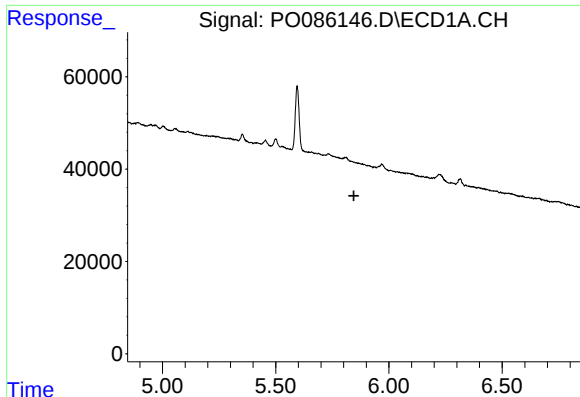
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

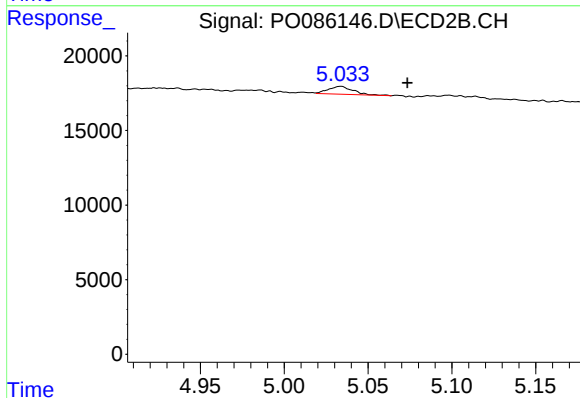
R.T.: 5.034 min
Delta R.T.: 0.045 min
Response: 5467
Conc: 13.24 ng/ml



#14 AR-1232-4

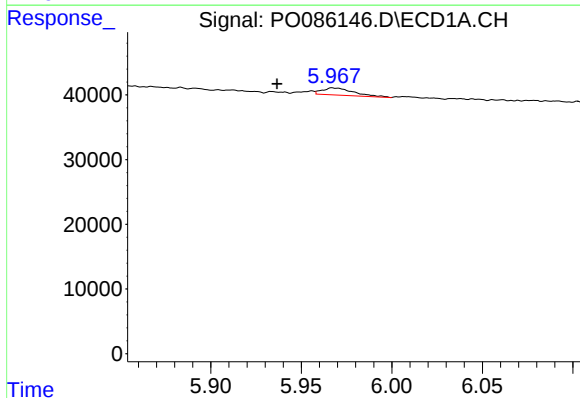
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



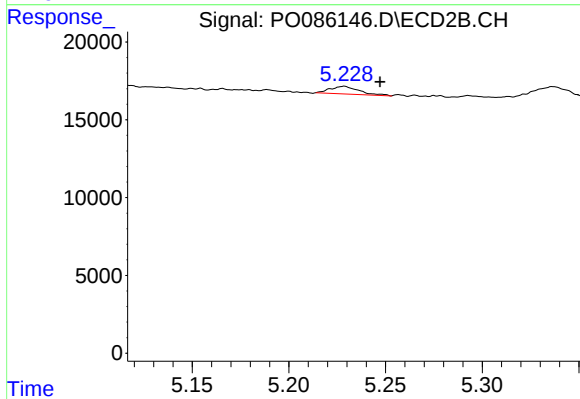
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.040 min
Response: 5467
Conc: 14.59 ng/ml



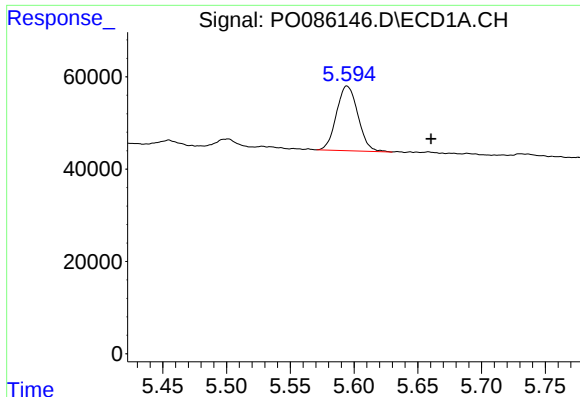
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 13403
Conc: 20.24 ng/ml



#15 AR-1232-5

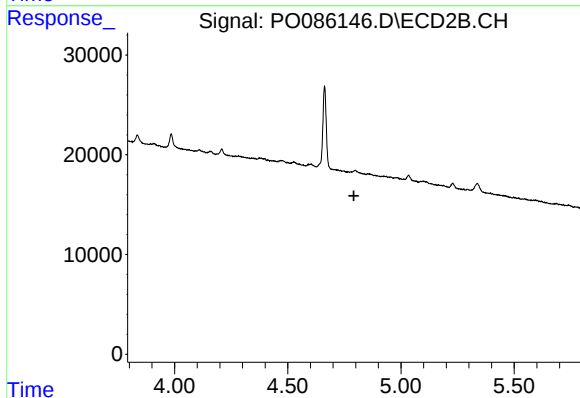
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 5085
Conc: 12.14 ng/ml



#16 AR-1242-1

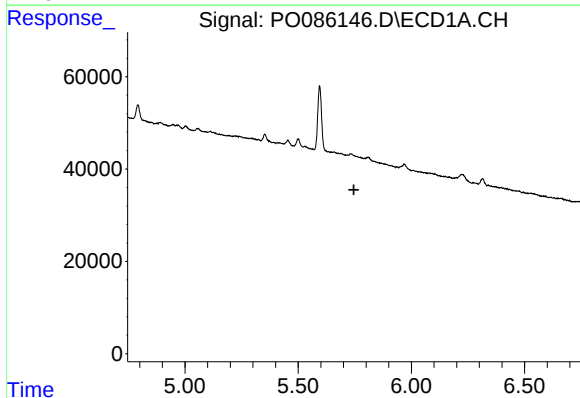
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 163829
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



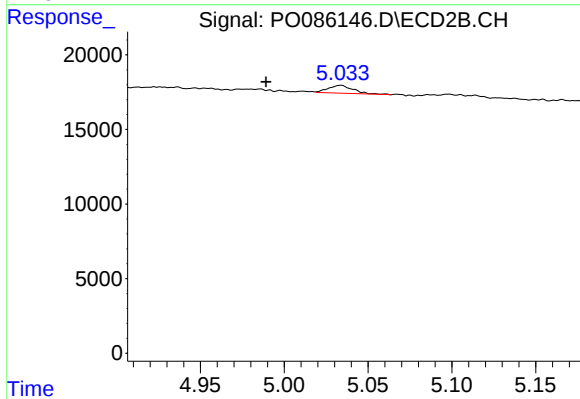
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



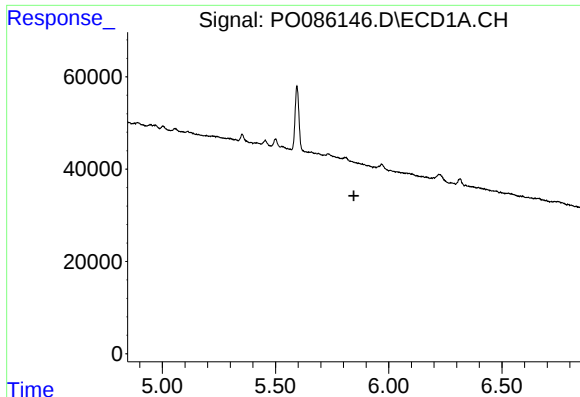
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

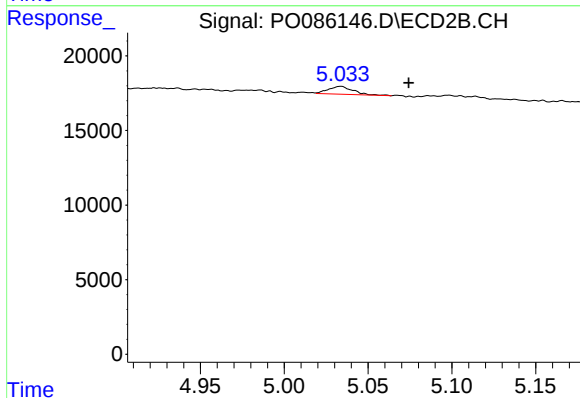
R.T.: 5.034 min
Delta R.T.: 0.045 min
Response: 5467
Conc: 5.81 ng/ml



#19 AR-1242-4

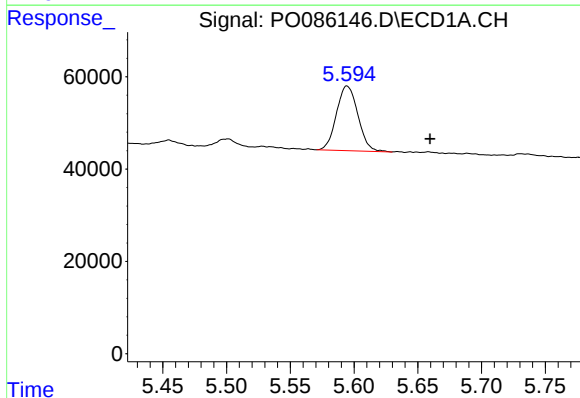
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



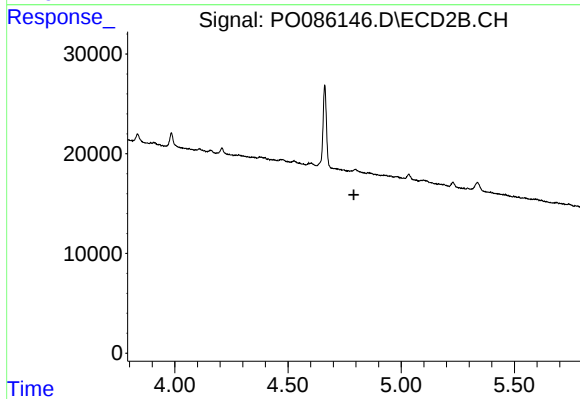
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.040 min
Response: 5467
Conc: 5.80 ng/ml



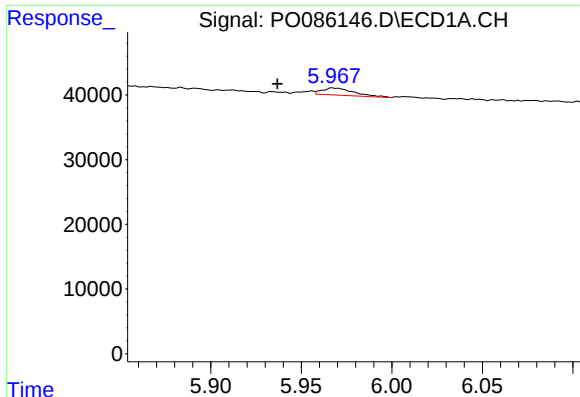
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 163829
Conc: 81.11 ng/ml



#21 AR-1248-1

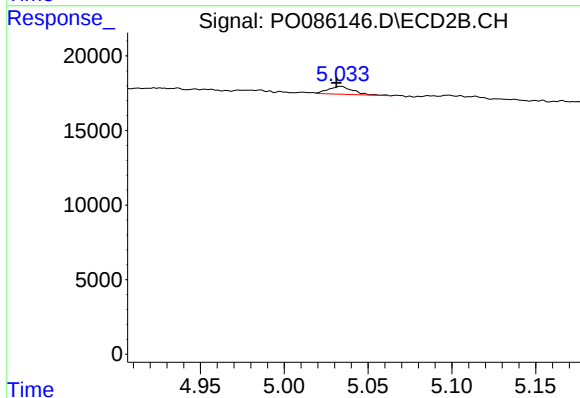
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

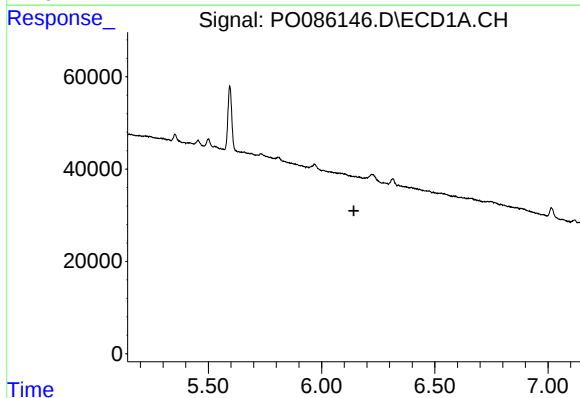
R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 13403
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



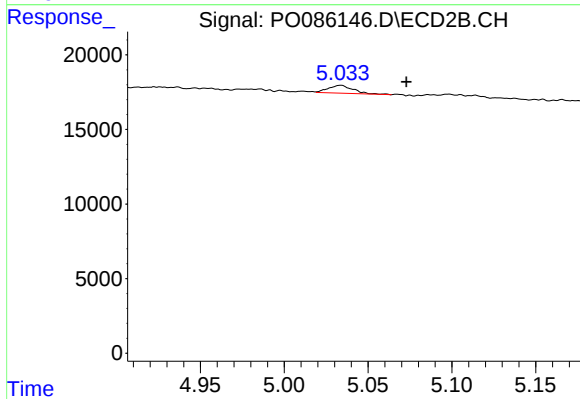
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 5467
Conc: 4.11 ng/ml



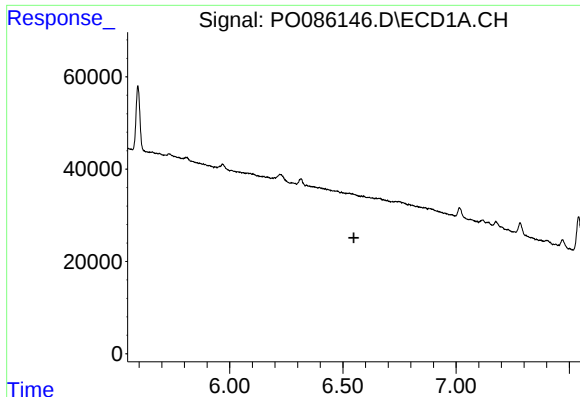
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#23 AR-1248-3

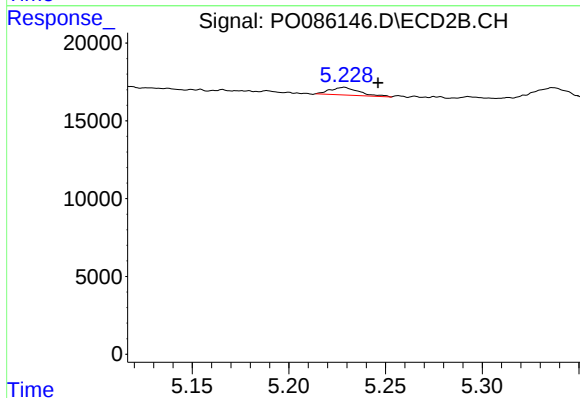
R.T.: 5.034 min
Delta R.T.: -0.039 min
Response: 5467
Conc: 3.97 ng/ml



#24 AR-1248-4

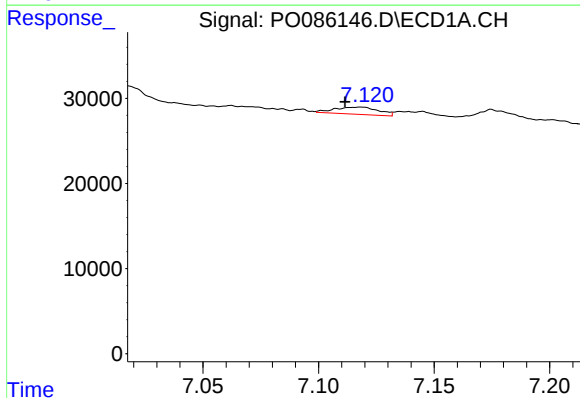
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



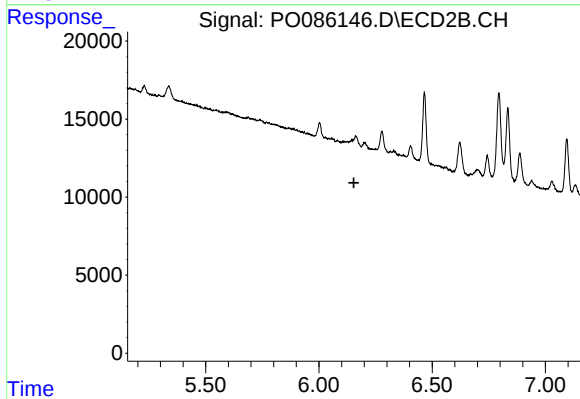
#24 AR-1248-4

R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 5085
Conc: 3.18 ng/ml



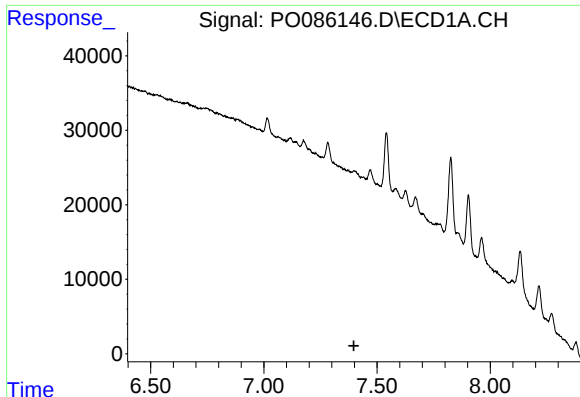
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 11223
Conc: 2.22 ng/ml



#28 AR-1254-3

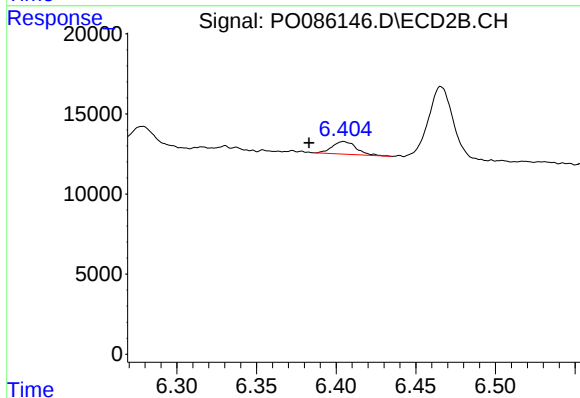
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

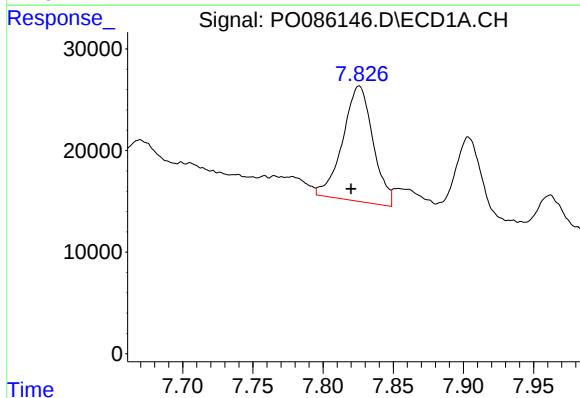
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



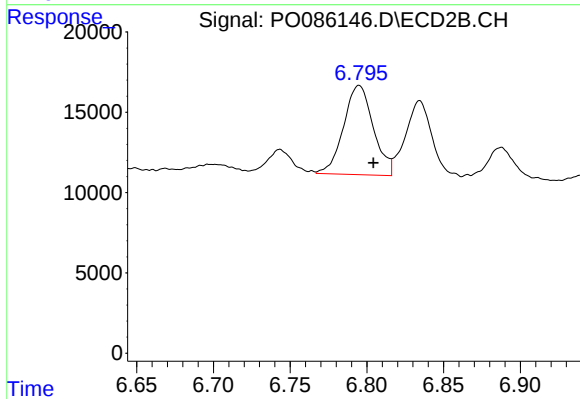
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.022 min
Response: 8313
Conc: 3.76 ng/ml



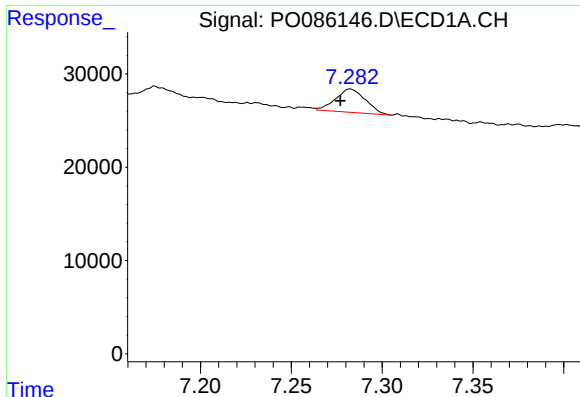
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 170556
Conc: 43.77 ng/ml



#30 AR-1254-5

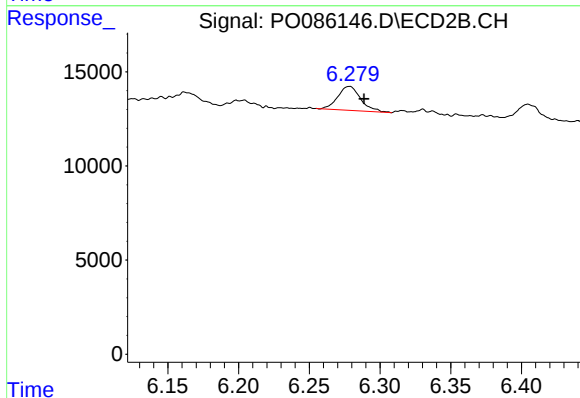
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 75290
Conc: 25.45 ng/ml



#31 AR-1260-1

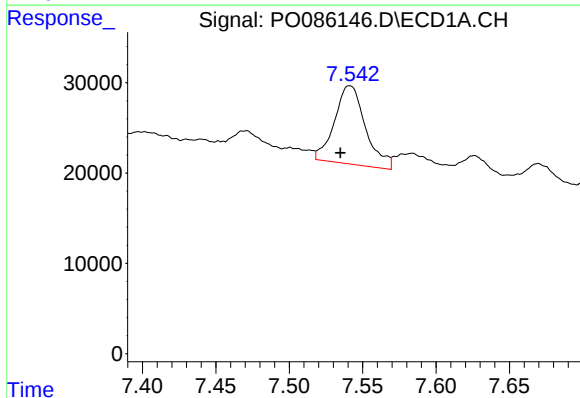
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 28634
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



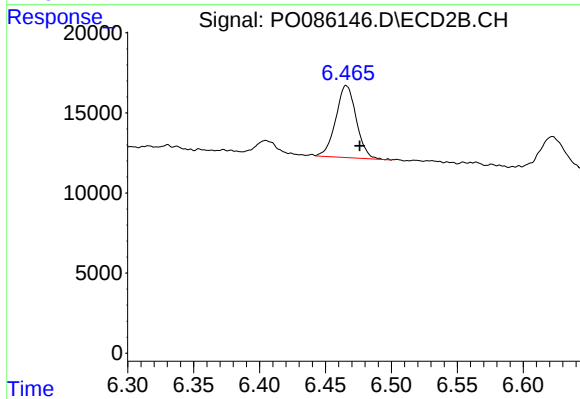
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 14463
Conc: 7.43 ng/ml



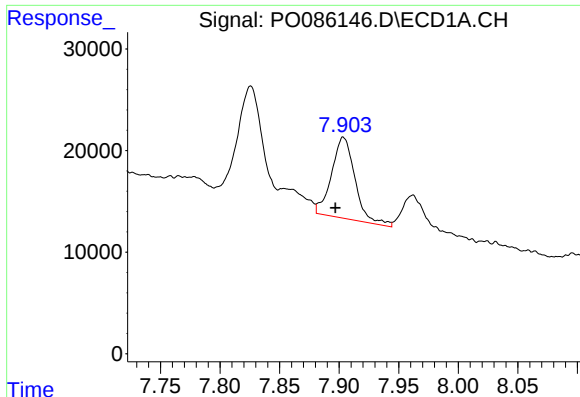
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 127764
Conc: 35.32 ng/ml



#32 AR-1260-2

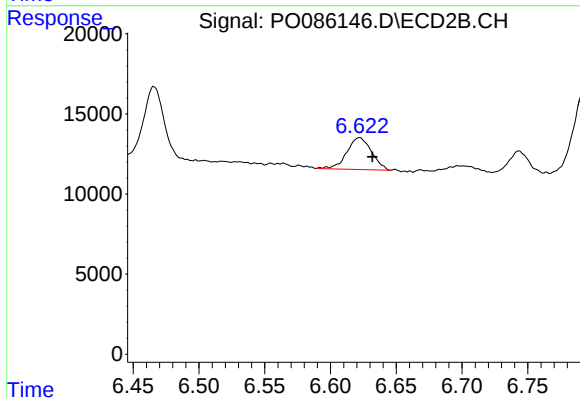
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 48588
Conc: 20.67 ng/ml



#33 AR-1260-3

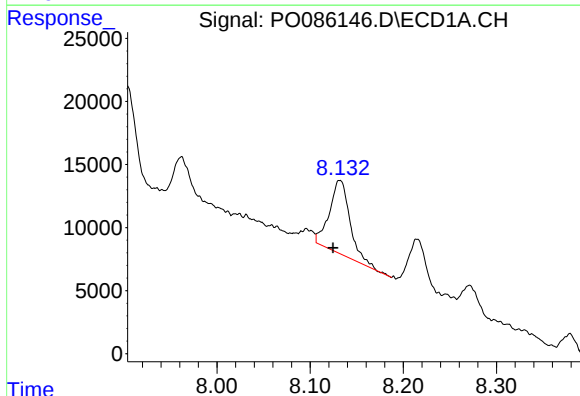
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 109312
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



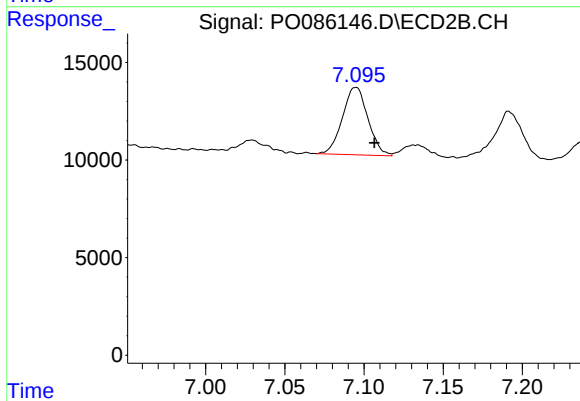
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 25856
Conc: 12.02 ng/ml



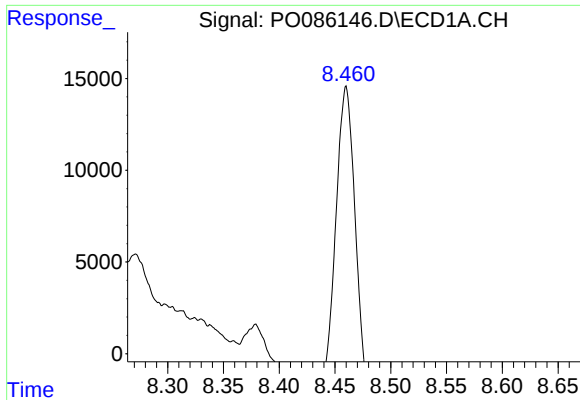
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 90424
Conc: 26.80 ng/ml



#34 AR-1260-4

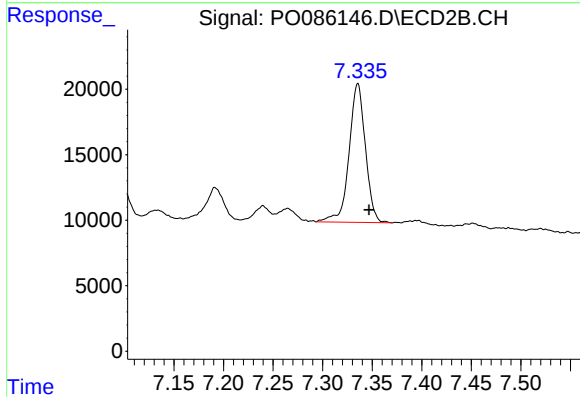
R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 38709
Conc: 21.50 ng/ml



#35 AR-1260-5

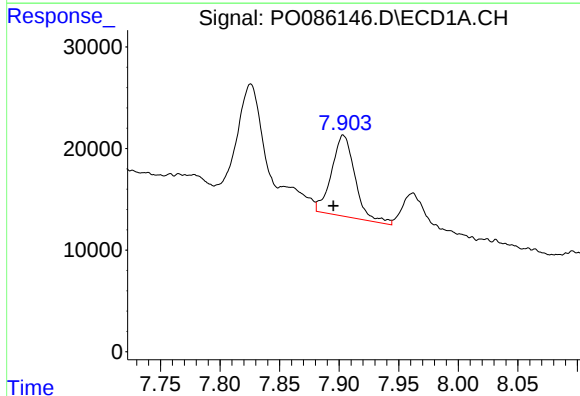
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 230731
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



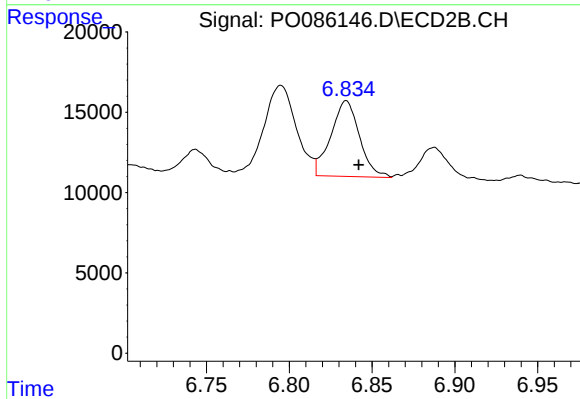
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 121554
Conc: 28.06 ng/ml



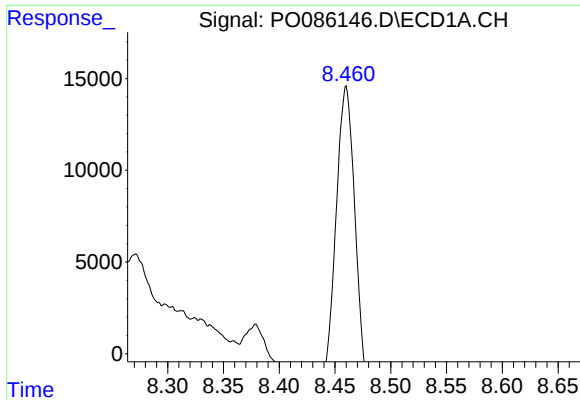
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 109312
Conc: 24.17 ng/ml



#36 AR-1262-1

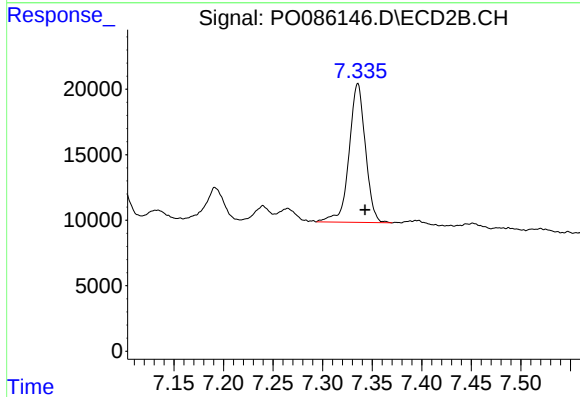
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 56881
Conc: 18.83 ng/ml



#37 AR-1262-2

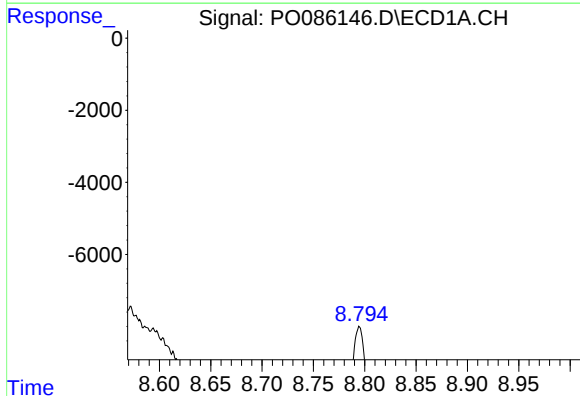
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 230731
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



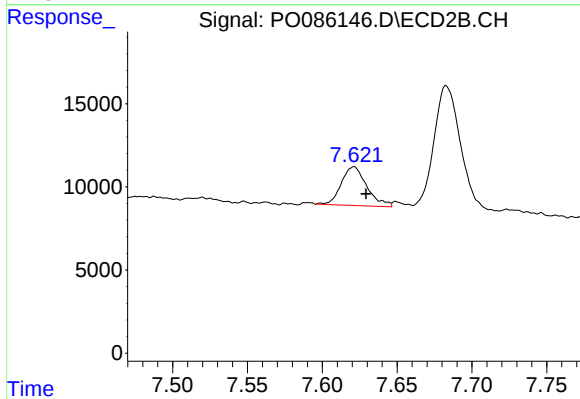
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 121554
Conc: 22.13 ng/ml



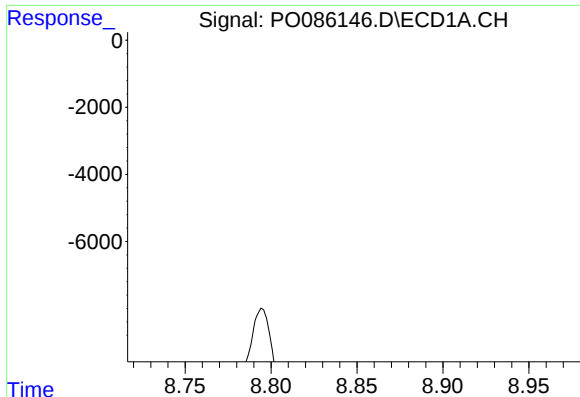
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 148743
Conc: 45.40 ng/ml



#38 AR-1262-3

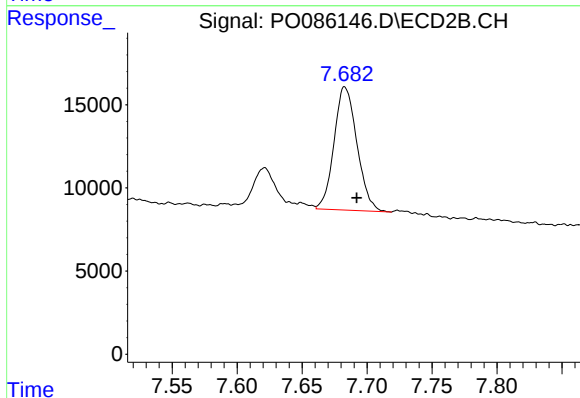
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 27784
Conc: 13.18 ng/ml



#39 AR-1262-4

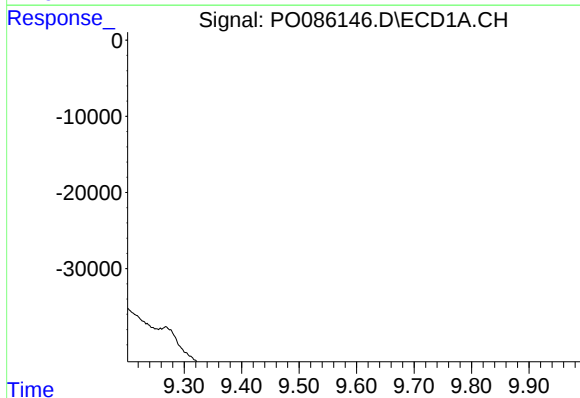
R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 16989
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



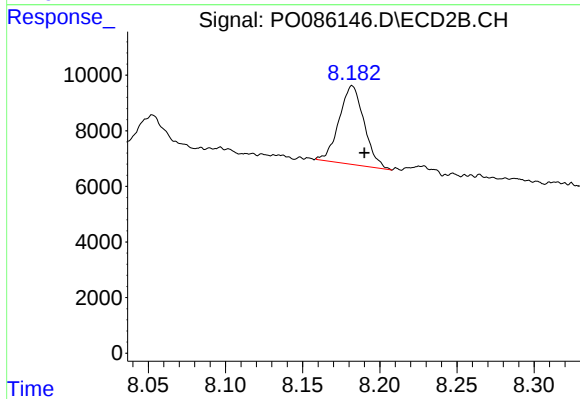
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 90850
Conc: 22.92 ng/ml



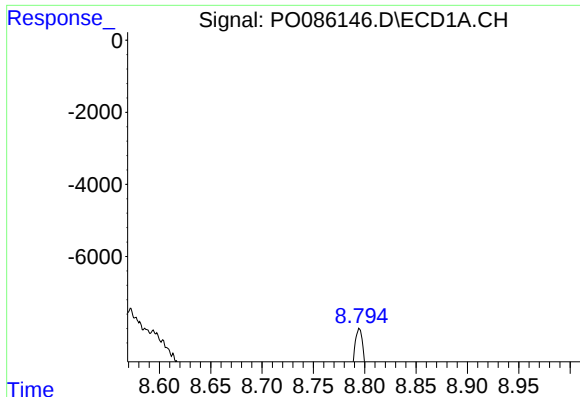
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 74481
Conc: 26.99 ng/ml



#40 AR-1262-5

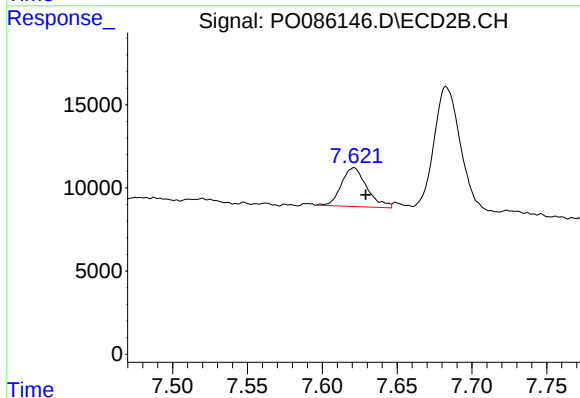
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 31985
Conc: 17.85 ng/ml



#41 AR-1268-1

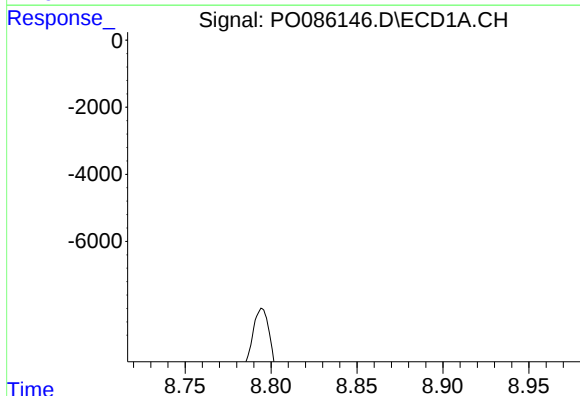
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 148743
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



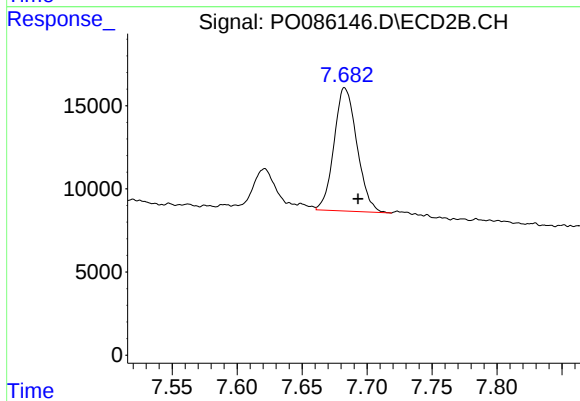
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 27784
Conc: 4.55 ng/ml



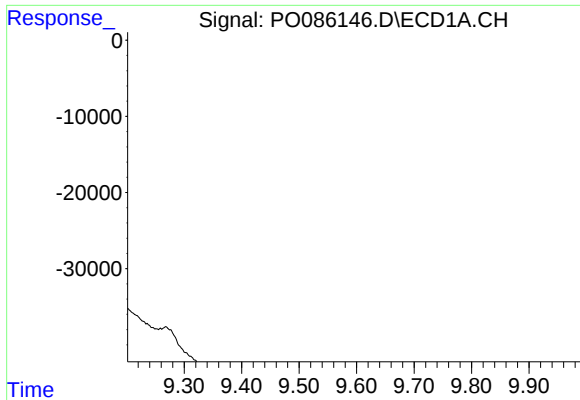
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.020 min
Response: 16989
Conc: 2.12 ng/ml



#42 AR-1268-2

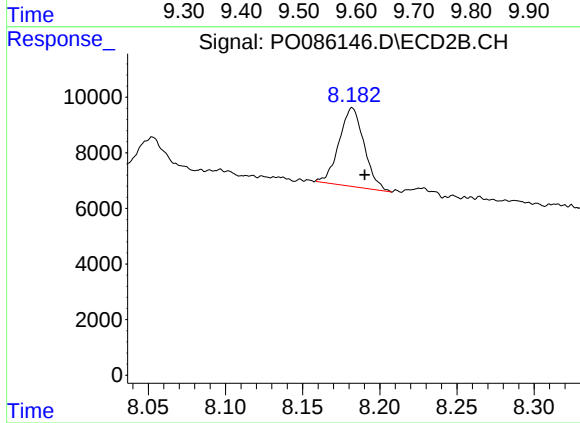
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 90850
Conc: 16.55 ng/ml



#44 AR-1268-4

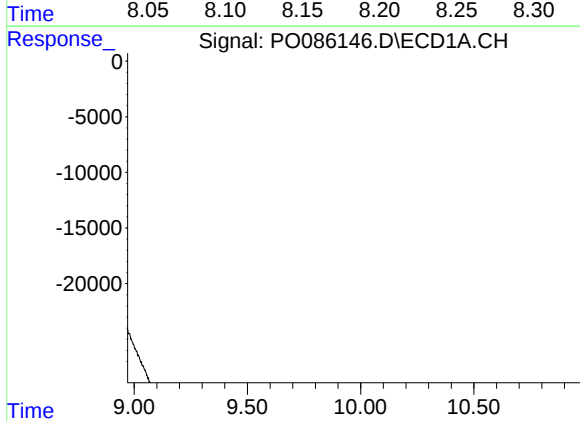
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 74481
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



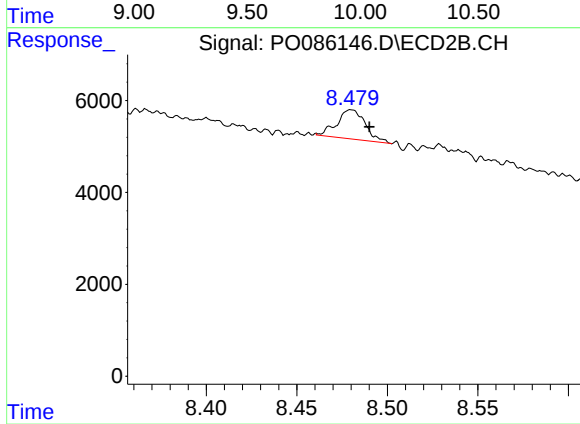
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 31985
Conc: 16.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 6966
Conc: 0.48 ng/ml