

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:59
 Operator : SM/AJ
 Sample : K3918-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:15:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.187	3.532	718387	678940	21.200	21.168
2)	SA Decachlor...	9.694	8.432	501650	289154	9.806	8.436
Target Compounds							
5)	L1 AR-1016-3	0.000	4.824	0	27047	N.D.	28.811 #
6)	L1 AR-1016-4	0.000	4.824	0	27047	N.D.	34.743 #
7)	L1 AR-1016-5	5.816	5.033	129733	39232	113.099	38.268 #
9)	L2 AR-1221-2	4.549	0.000	117786	0	380.817	N.D. #
10)	L2 AR-1221-3	4.549	0.000	117786	0	118.584	N.D. #
11)	L3 AR-1232-1	4.549	0.000	117786	0	143.368	N.D. #
12)	L3 AR-1232-2	5.079	0.000	35099	0	75.891	N.D. #
13)	L3 AR-1232-3	0.000	4.824	0	27047	N.D.	65.719 #
14)	L3 AR-1232-4	0.000	4.824	0	27047	N.D.	73.695 #
15)	L3 AR-1232-5	5.613	5.033	98794	39232	262.006	94.781 #
18)	L4 AR-1242-3	0.000	4.824	0	27047	N.D.	35.276 #
19)	L4 AR-1242-4	0.000	4.824	0	27047	N.D.	35.634 #
20)	L4 AR-1242-5	6.213	5.379	145491	27884	125.640	29.264 #
22)	L5 AR-1248-2	5.613	4.824	98794	27047	73.320	26.542 #
23)	L5 AR-1248-3	5.816	4.824	129733	27047	83.685	25.730 #
24)	L5 AR-1248-4	6.213	5.033	145491	39232	74.312	30.469 #
25)	L5 AR-1248-5	6.213	5.403	145491	103921	76.339	82.203
26)	L6 AR-1254-1	6.190	5.379	185748	27884	94.519	13.686 #
27)	L6 AR-1254-2	6.402	5.522	211520	57797	64.704	31.895 #
28)	L6 AR-1254-3	6.769	5.922	250295	42425	70.950	14.487 #
29)	L6 AR-1254-4	7.048	6.149	250777	32181	84.756	17.417 #
30)	L6 AR-1254-5	7.487	6.559	729123	460018	248.403	169.218 #
31)	L7 AR-1260-1	6.958	6.050	96036	30096	38.397	14.861 #
32)	L7 AR-1260-2	7.179	6.235	527609	78972	150.065	30.709 #
33)	L7 AR-1260-3	7.529	6.386	113616	29484	38.695	12.927 #
34)	L7 AR-1260-4	7.753	6.891	63078	18840	23.091	9.730 #
35)	L7 AR-1260-5	8.061	7.097	32181	27904	5.547	6.063
36)	L8 AR-1262-1	7.529	6.587	113616	81630	20.565	20.551
37)	L8 AR-1262-2	8.061	7.097	32181	27904	3.784	4.320
38)	L8 AR-1262-3	0.000	7.436	0	35884	N.D.	13.019 #
39)	L8 AR-1262-4	0.000	7.436	0	35884	N.D.	7.515 #
40)	L8 AR-1262-5	0.000	7.931	0	69666	N.D.	35.027 #
41)	L9 AR-1268-1	0.000	7.436	0	35884	N.D.	4.596 #
42)	L9 AR-1268-2	0.000	7.436	0	35884	N.D.	5.036 #
44)	L9 AR-1268-4	0.000	7.931	0	69666	N.D.	33.304 #
45)	L9 AR-1268-5	0.000	8.202	0	13045	N.D.	0.782 #

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

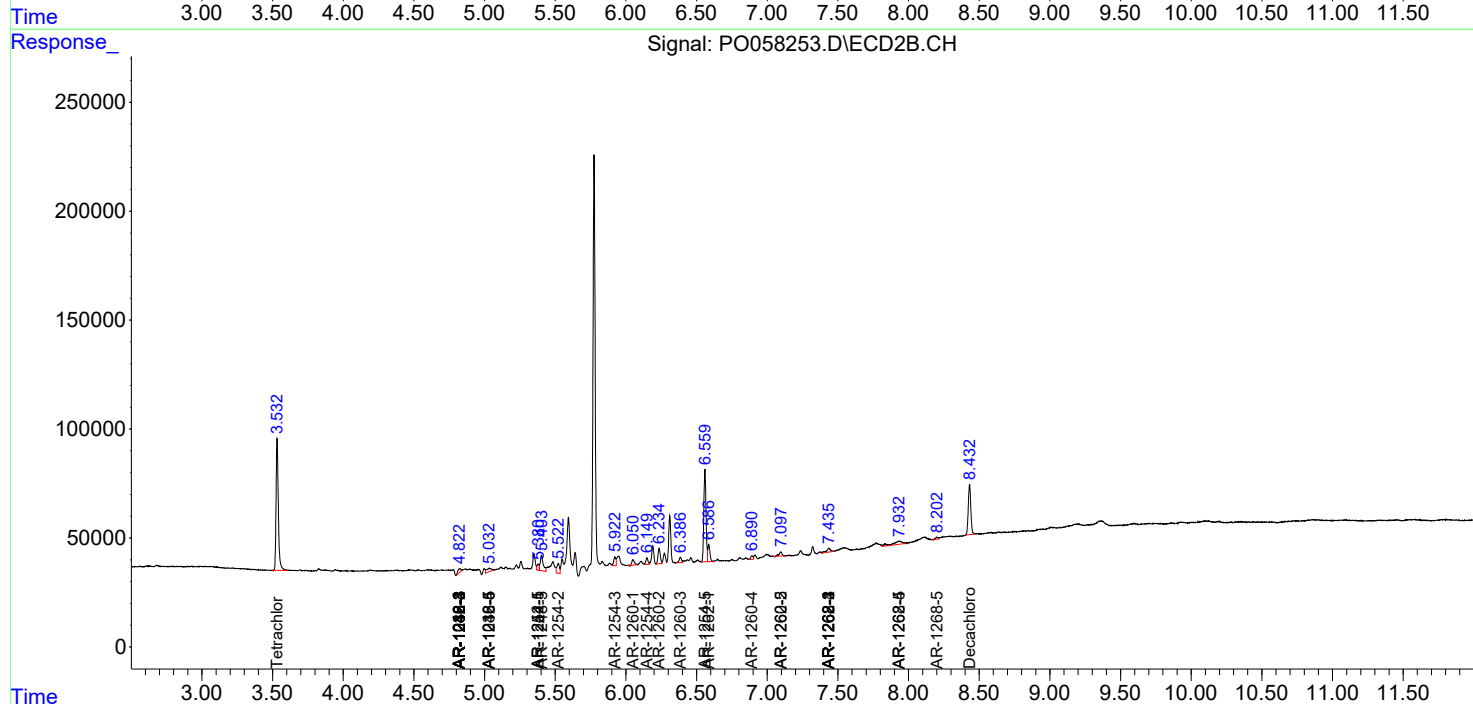
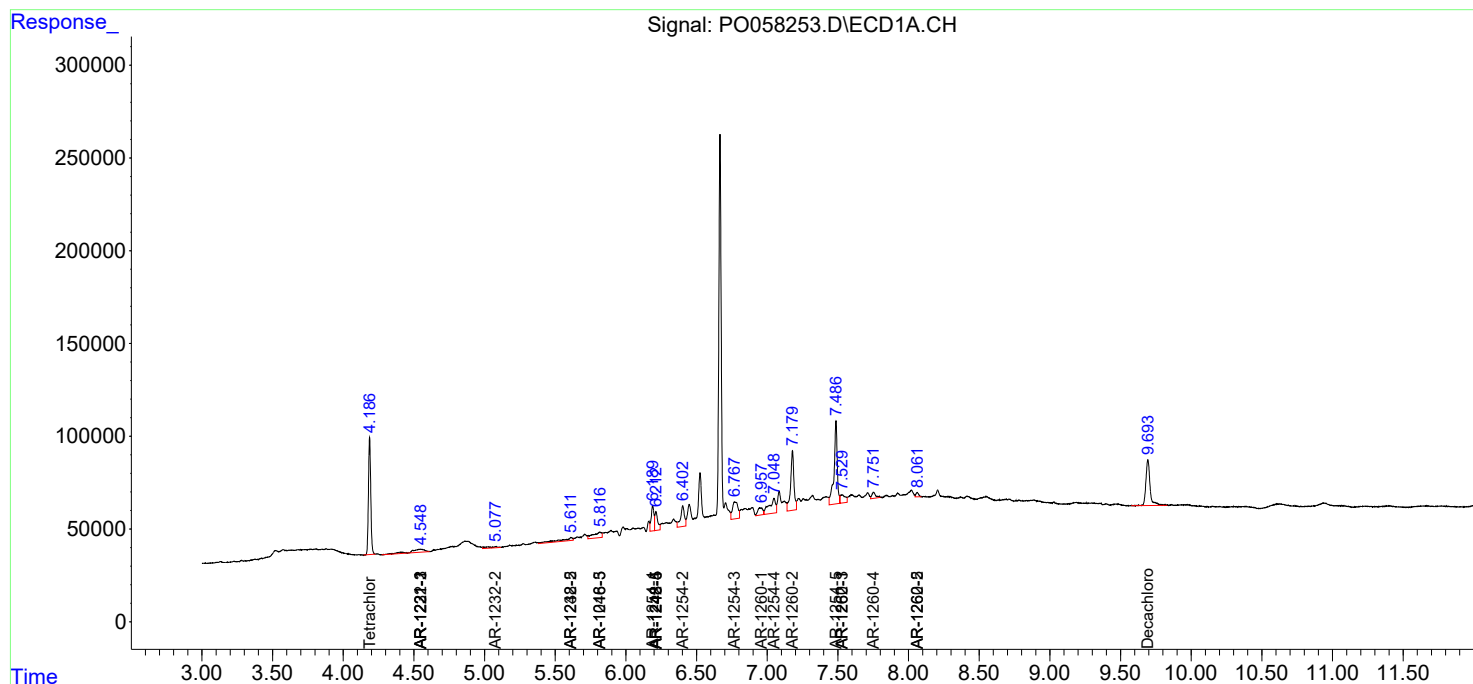
Instrument :
ECD_O
ClientSampleId :

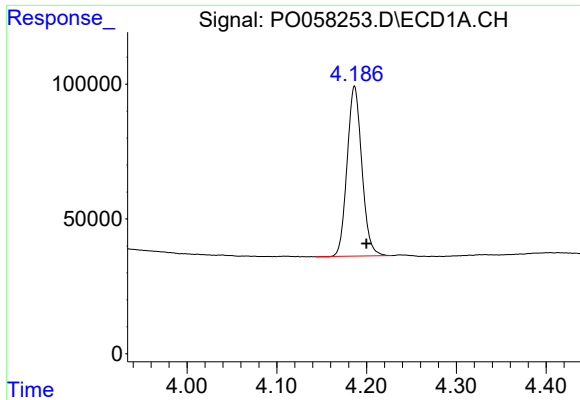
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 10:59
Operator : SM/AJ
Sample : K3918-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:15:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

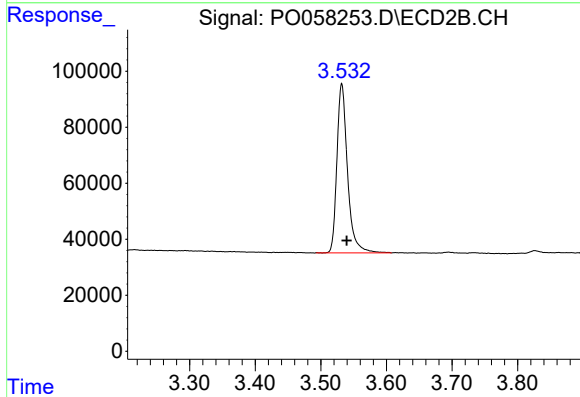




#1 Tetrachloro-m-xylene

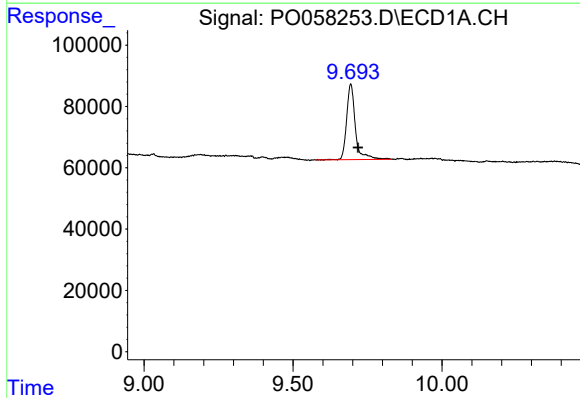
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 718387
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



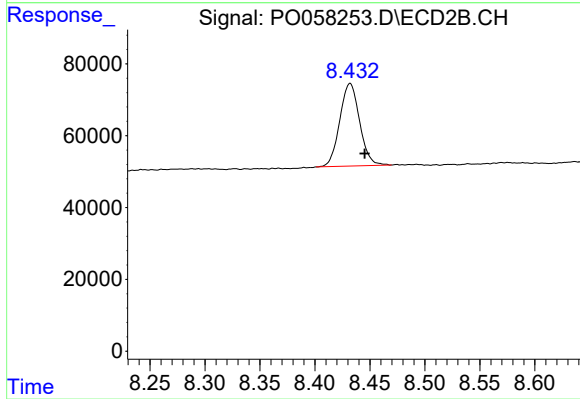
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 678940
Conc: 21.17 ng/ml



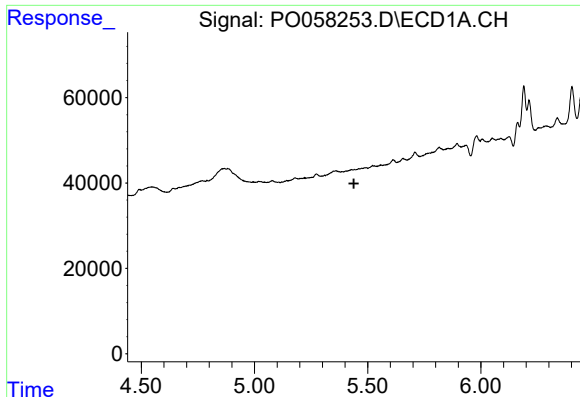
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.024 min
Response: 501650
Conc: 9.81 ng/ml



#2 Decachlorobiphenyl

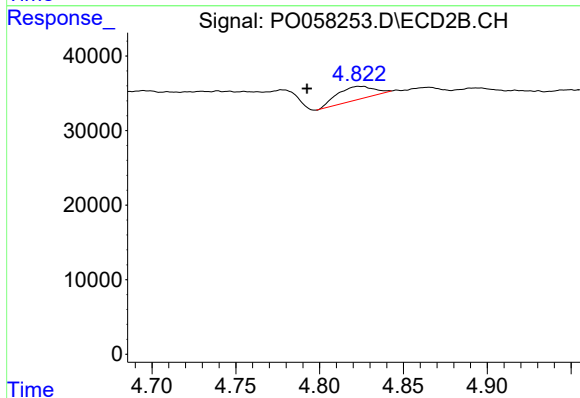
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 289154
Conc: 8.44 ng/ml



#5 AR-1016-3

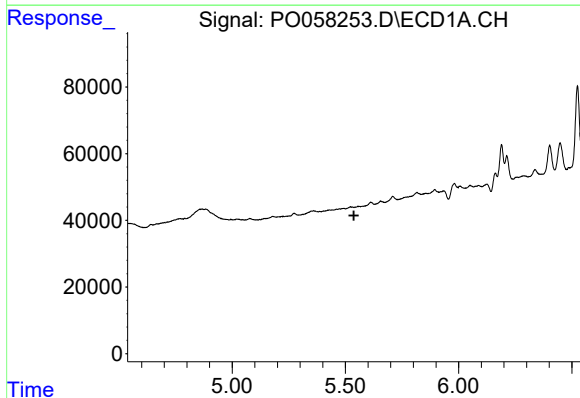
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



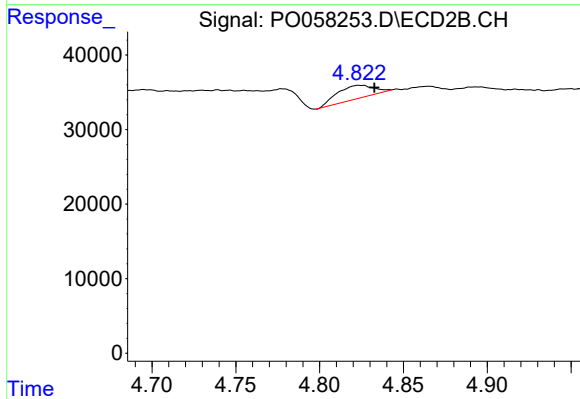
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.031 min
Response: 27047
Conc: 28.81 ng/ml



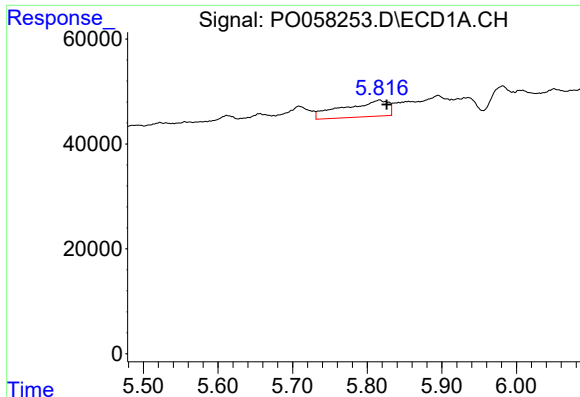
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

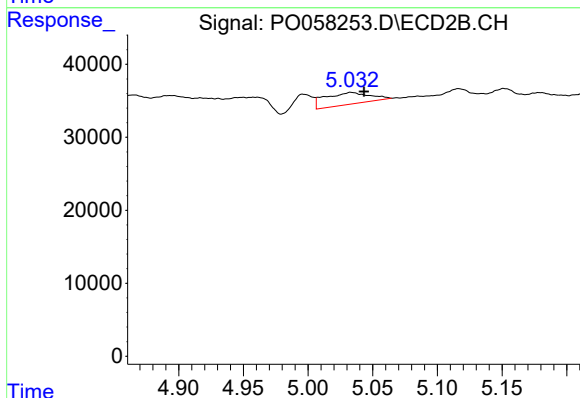
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 27047
Conc: 34.74 ng/ml



#7 AR-1016-5

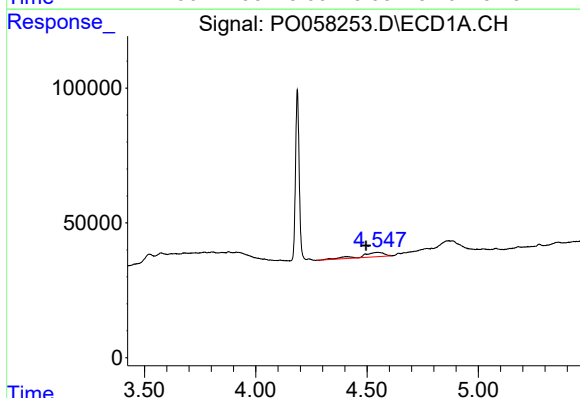
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 129733
Conc: 113.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



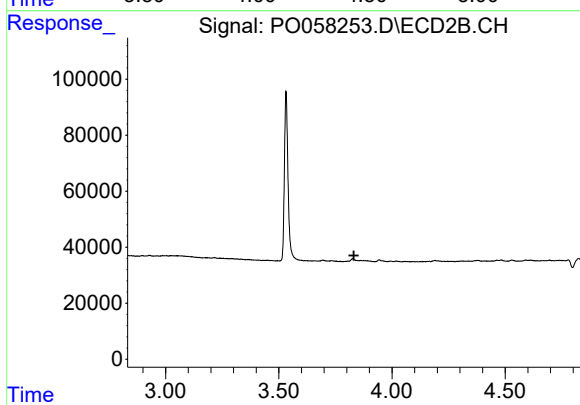
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 39232
Conc: 38.27 ng/ml



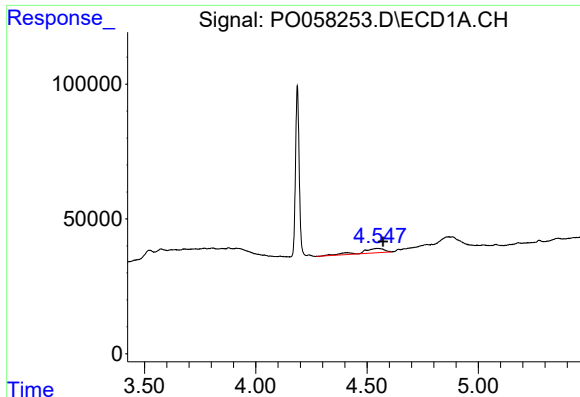
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: 0.052 min
Response: 117786
Conc: 380.82 ng/ml



#9 AR-1221-2

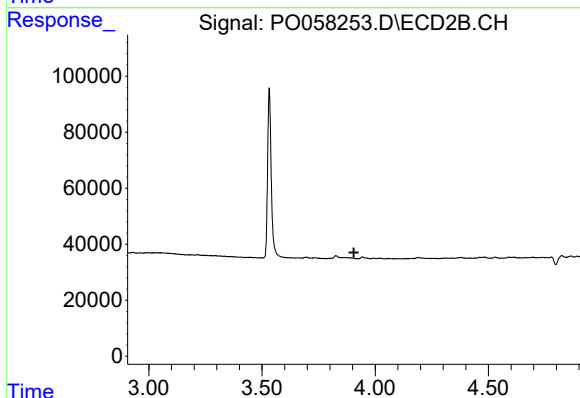
R.T.: 0.000 min
Exp R.T.: 3.832 min
Response: 0
Conc: N.D.



#10 AR-1221-3

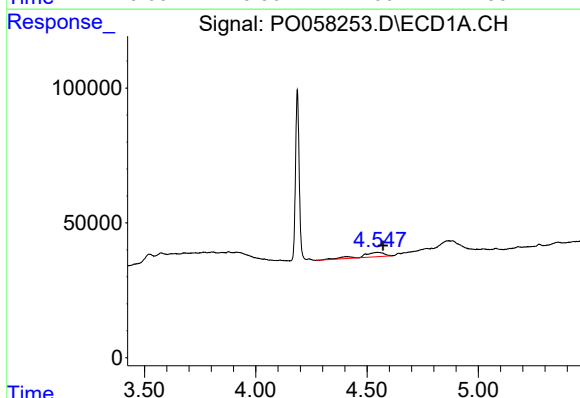
R.T.: 4.549 min
Delta R.T.: -0.023 min
Response: 117786
Conc: 118.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



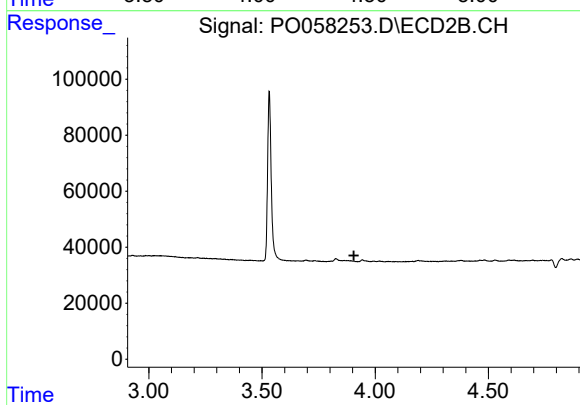
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



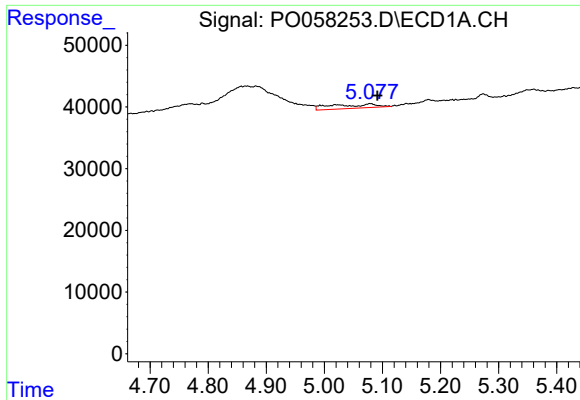
#11 AR-1232-1

R.T.: 4.549 min
Delta R.T.: -0.024 min
Response: 117786
Conc: 143.37 ng/ml



#11 AR-1232-1

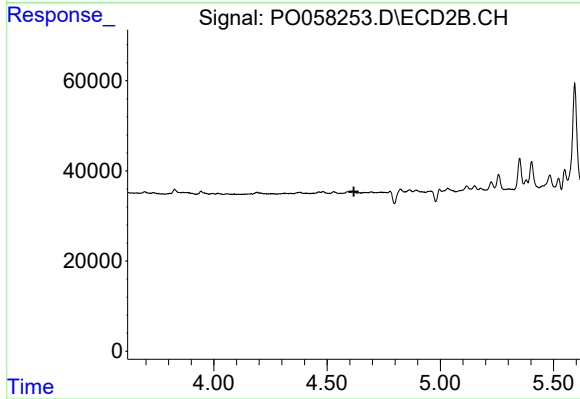
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#12 AR-1232-2

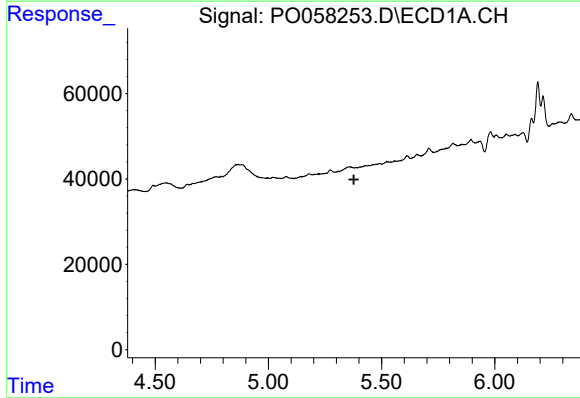
R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 35099
Conc: 75.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



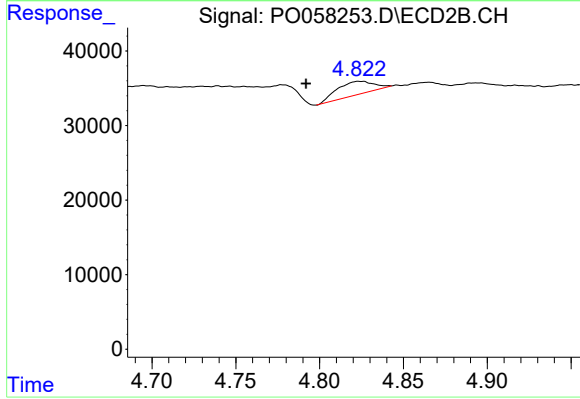
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



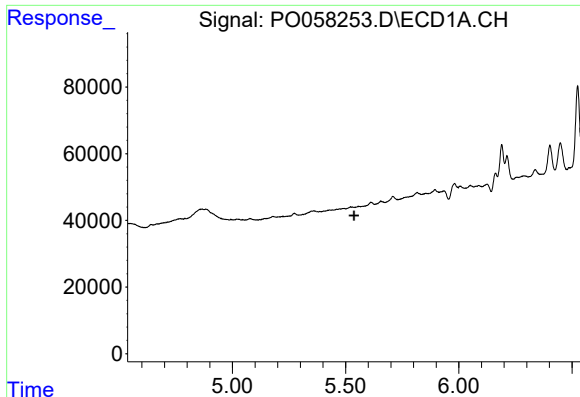
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#13 AR-1232-3

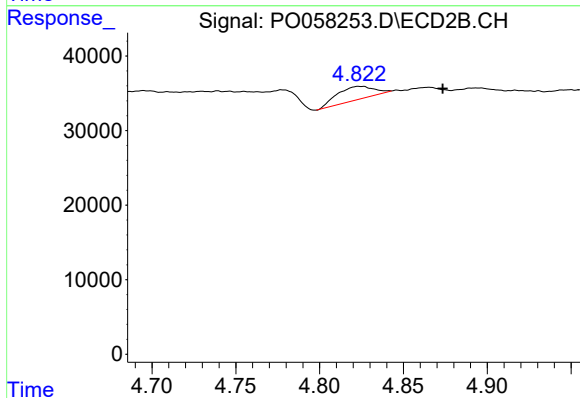
R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 27047
Conc: 65.72 ng/ml



#14 AR-1232-4

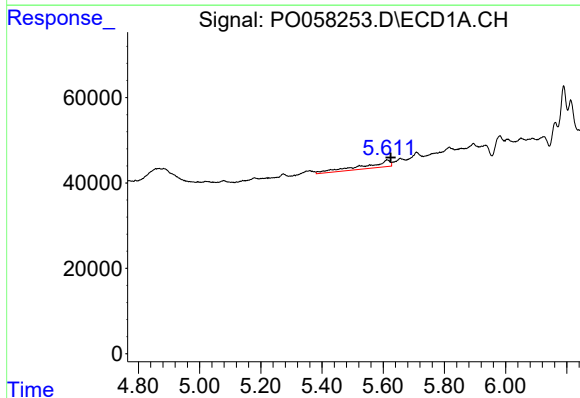
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



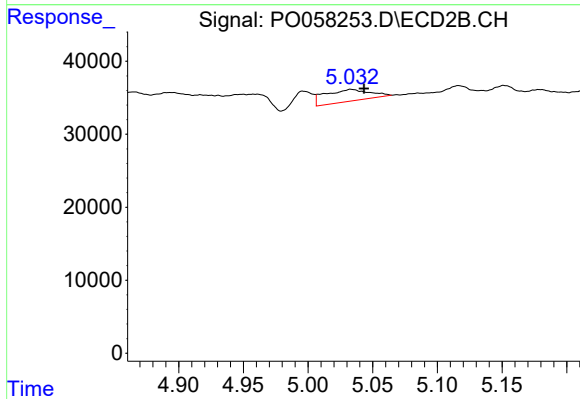
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: -0.049 min
Response: 27047
Conc: 73.69 ng/ml



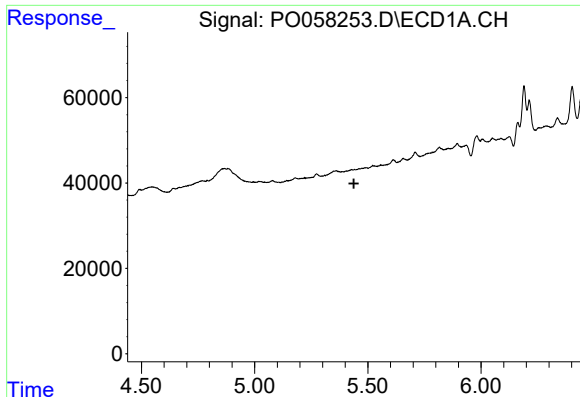
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 98794
Conc: 262.01 ng/ml



#15 AR-1232-5

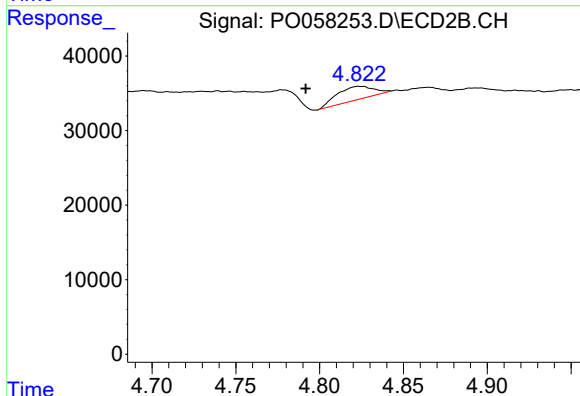
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 39232
Conc: 94.78 ng/ml



#18 AR-1242-3

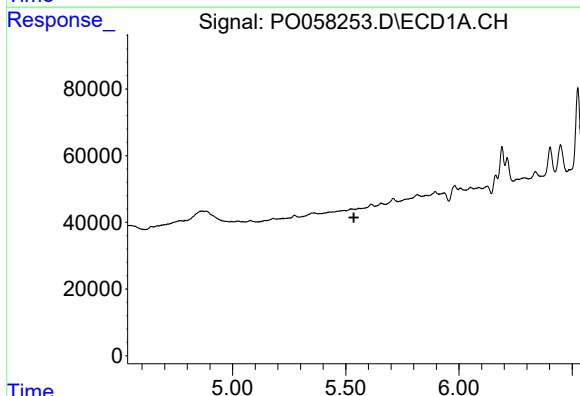
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



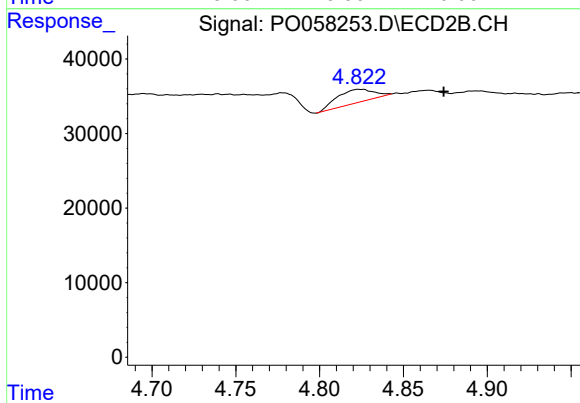
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 27047
Conc: 35.28 ng/ml



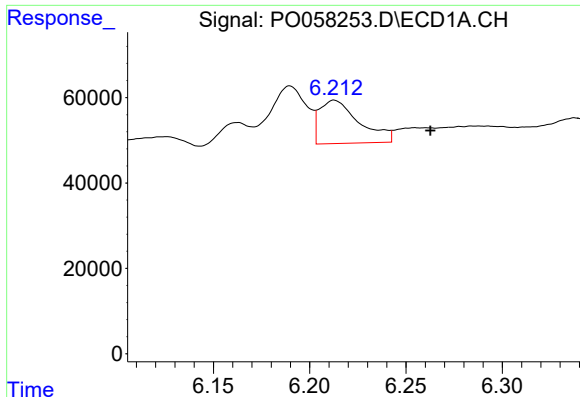
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#19 AR-1242-4

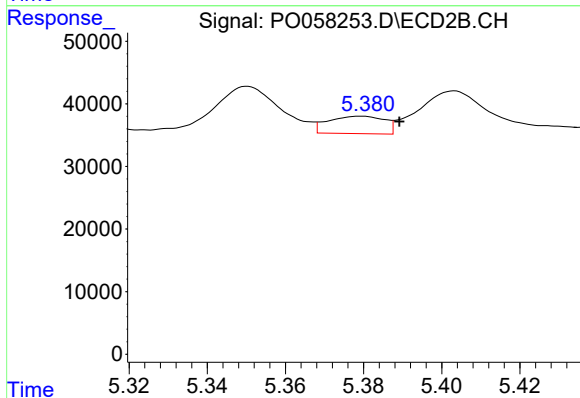
R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 27047
Conc: 35.63 ng/ml



#20 AR-1242-5

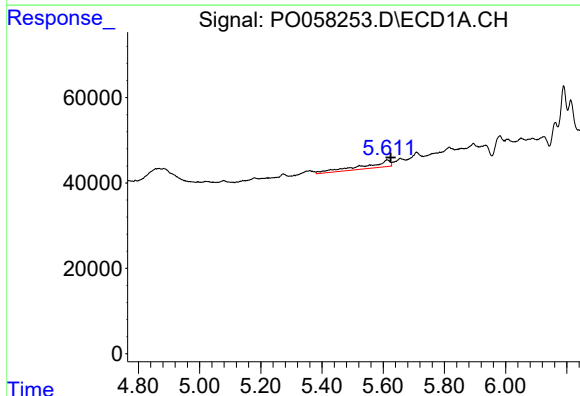
R.T.: 6.213 min
Delta R.T.: -0.050 min
Response: 145491
Conc: 125.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



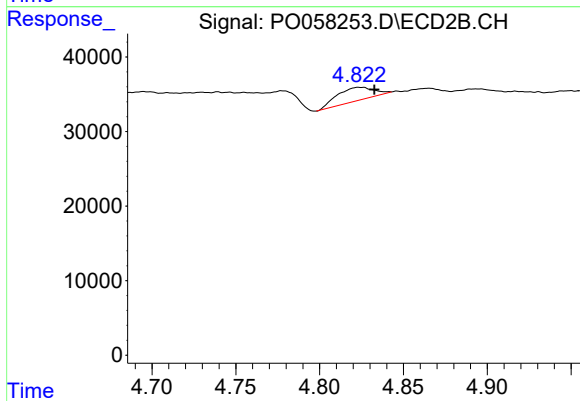
#20 AR-1242-5

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 27884
Conc: 29.26 ng/ml



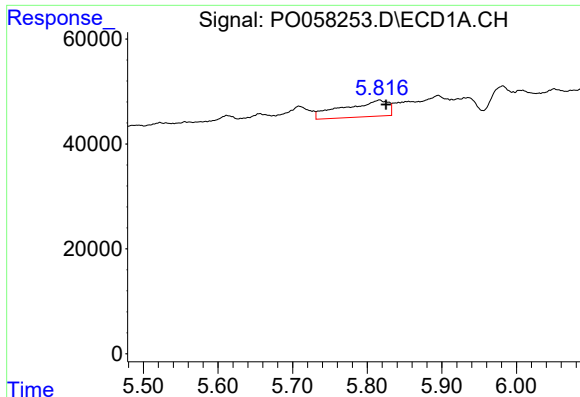
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 98794
Conc: 73.32 ng/ml



#22 AR-1248-2

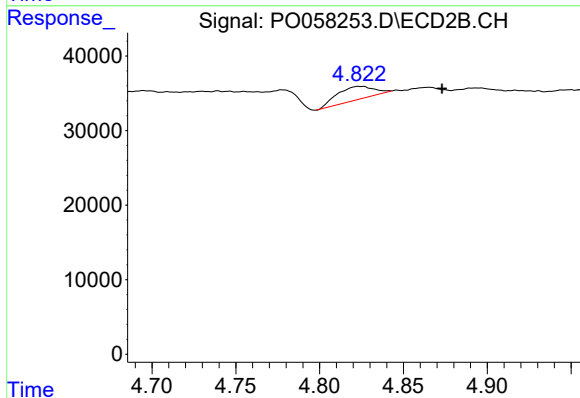
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 27047
Conc: 26.54 ng/ml



#23 AR-1248-3

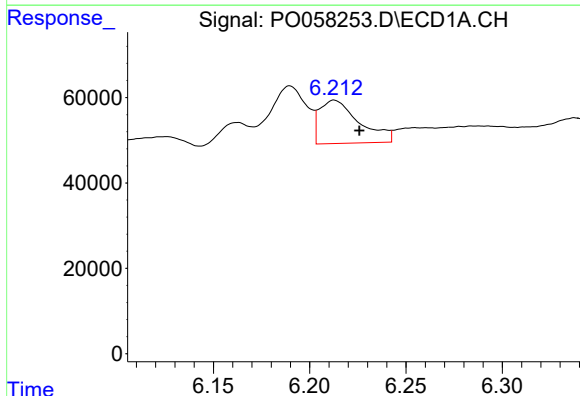
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 129733
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



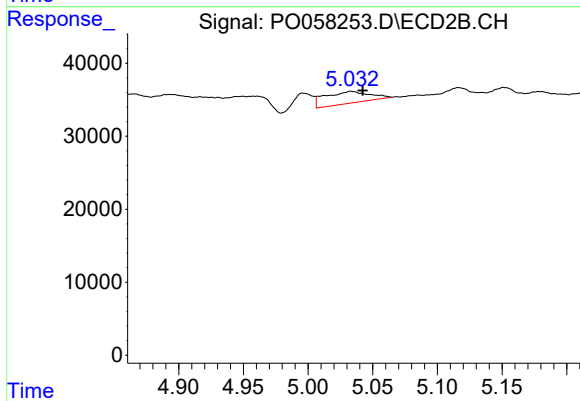
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.049 min
Response: 27047
Conc: 25.73 ng/ml



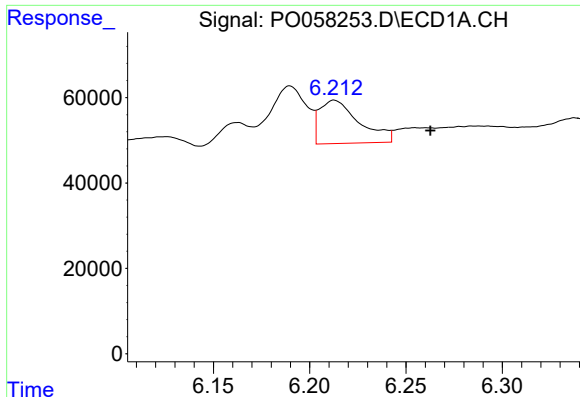
#24 AR-1248-4

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 145491
Conc: 74.31 ng/ml



#24 AR-1248-4

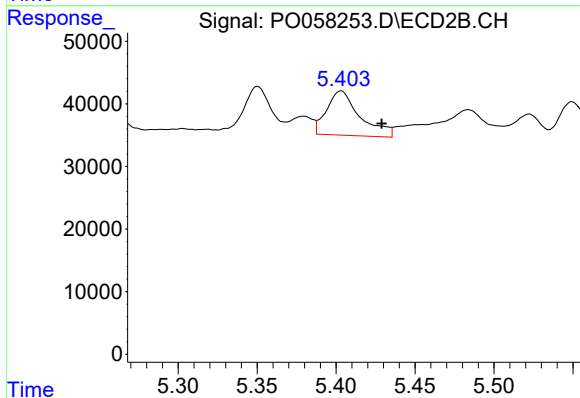
R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 39232
Conc: 30.47 ng/ml



#25 AR-1248-5

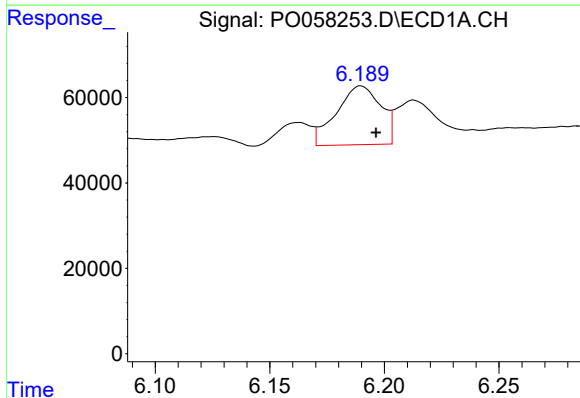
R.T.: 6.213 min
Delta R.T.: -0.050 min
Response: 145491
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



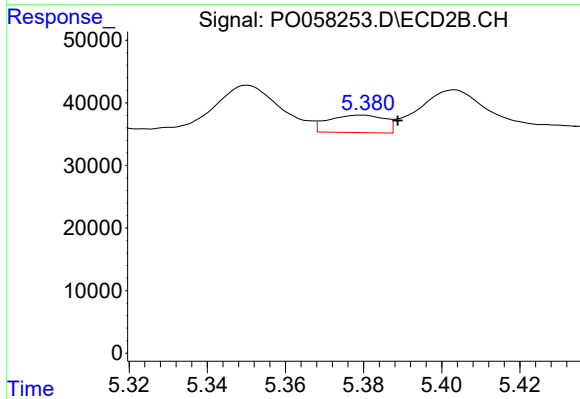
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 103921
Conc: 82.20 ng/ml



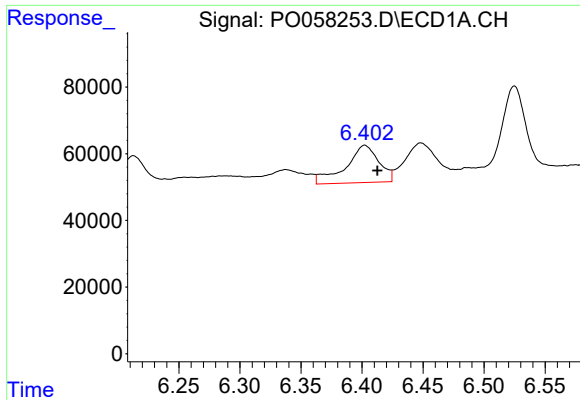
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 185748
Conc: 94.52 ng/ml



#26 AR-1254-1

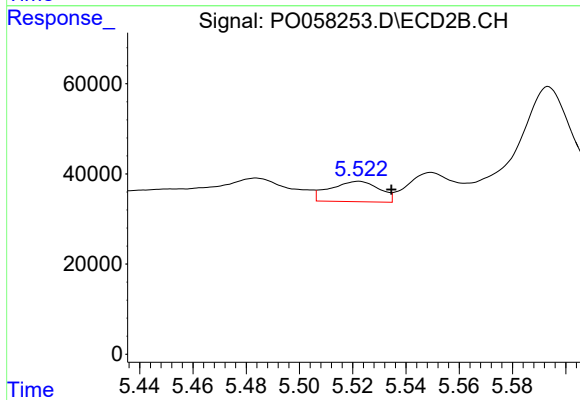
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 27884
Conc: 13.69 ng/ml



#27 AR-1254-2

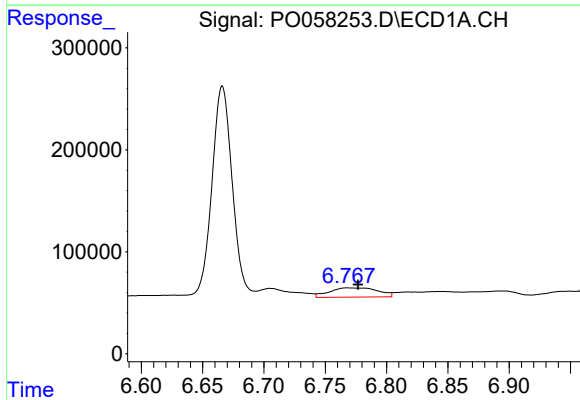
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 211520
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



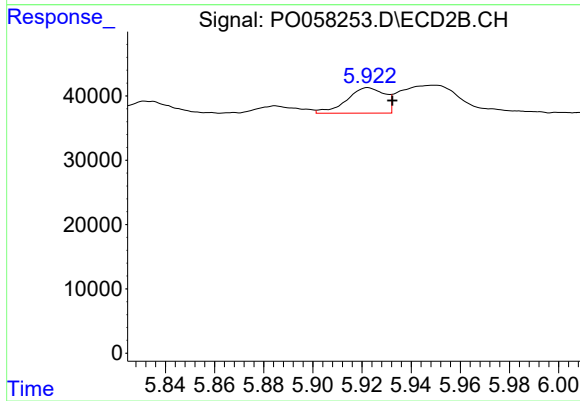
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.012 min
Response: 57797
Conc: 31.89 ng/ml



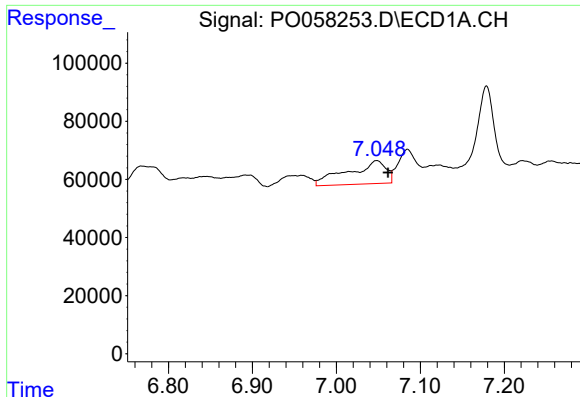
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 250295
Conc: 70.95 ng/ml



#28 AR-1254-3

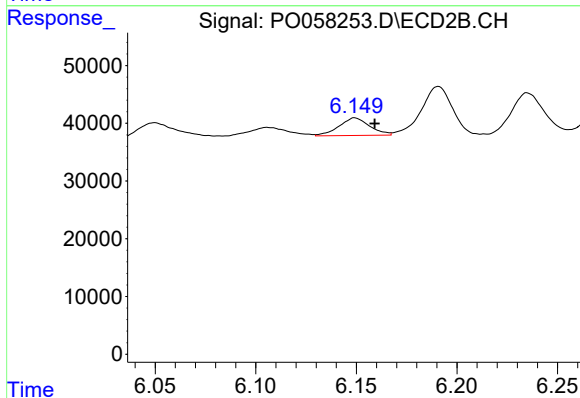
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 42425
Conc: 14.49 ng/ml



#29 AR-1254-4

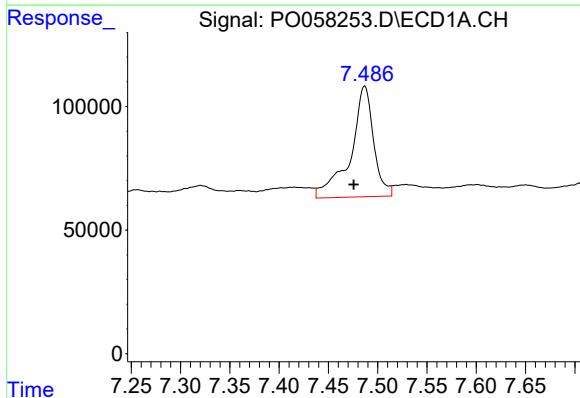
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 250777
Conc: 84.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



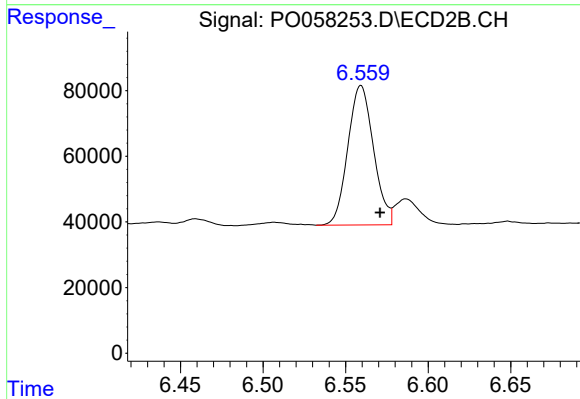
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 32181
Conc: 17.42 ng/ml



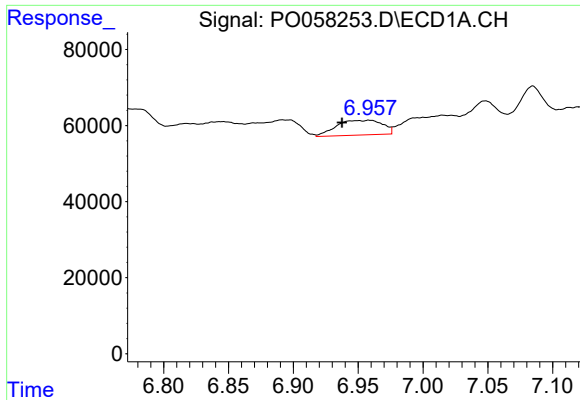
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 729123
Conc: 248.40 ng/ml



#30 AR-1254-5

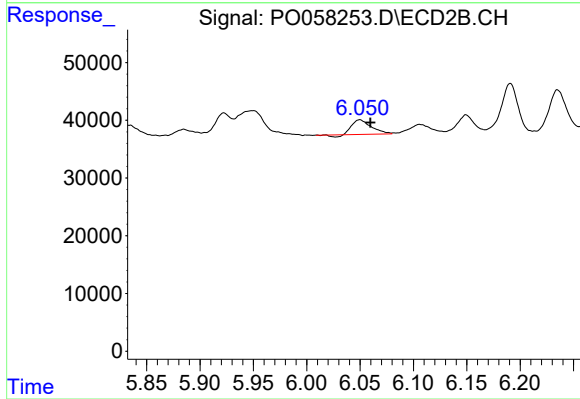
R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 460018
Conc: 169.22 ng/ml



#31 AR-1260-1

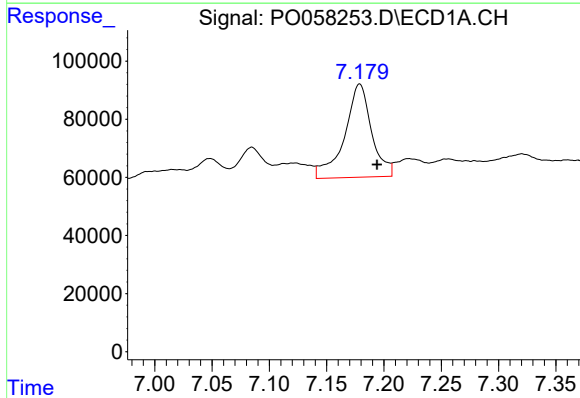
R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 96036
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



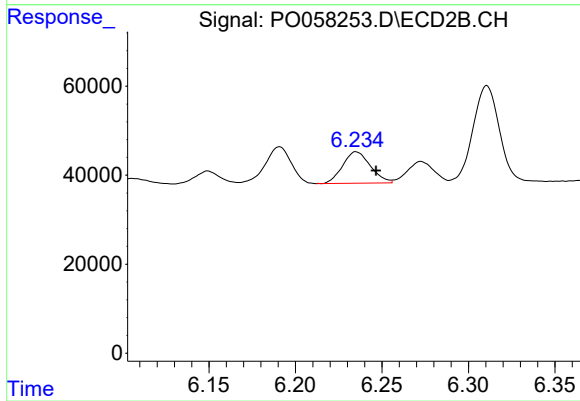
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 30096
Conc: 14.86 ng/ml



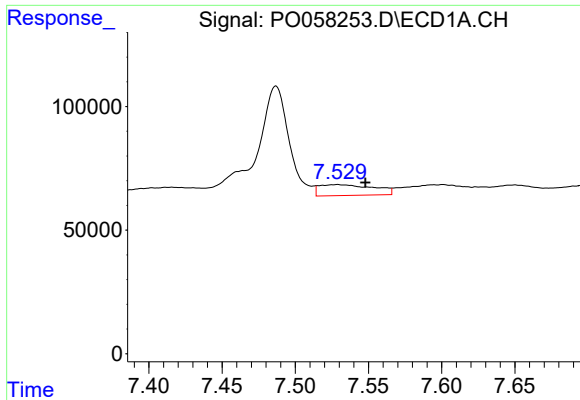
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 527609
Conc: 150.07 ng/ml



#32 AR-1260-2

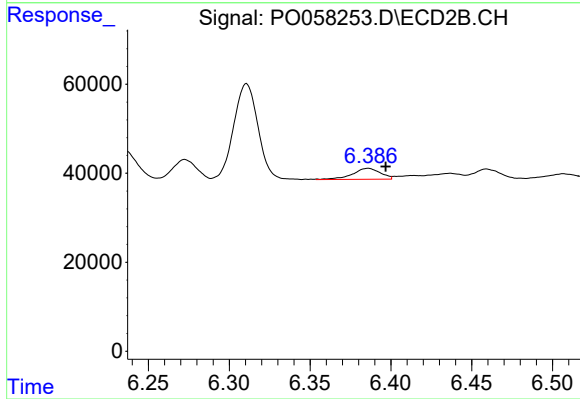
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 78972
Conc: 30.71 ng/ml



#33 AR-1260-3

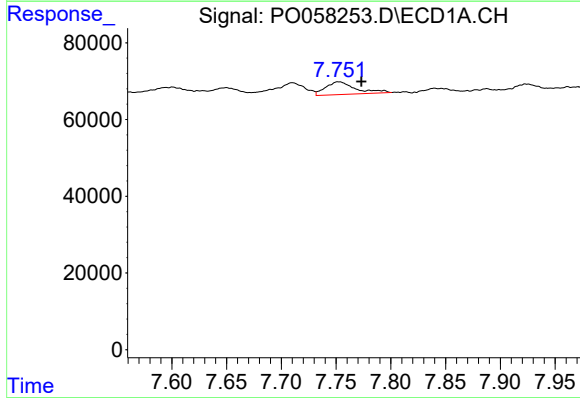
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 113616
Conc: 38.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



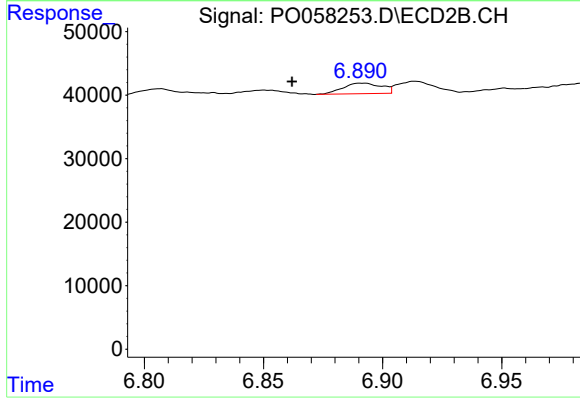
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 29484
Conc: 12.93 ng/ml



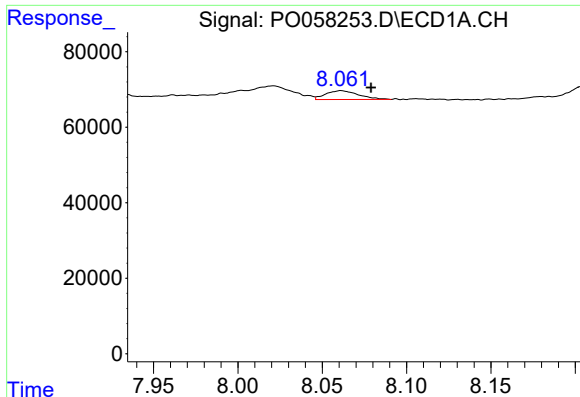
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 63078
Conc: 23.09 ng/ml



#34 AR-1260-4

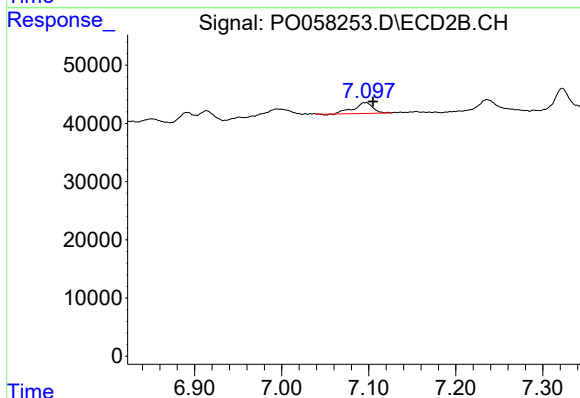
R.T.: 6.891 min
Delta R.T.: 0.030 min
Response: 18840
Conc: 9.73 ng/ml



#35 AR-1260-5

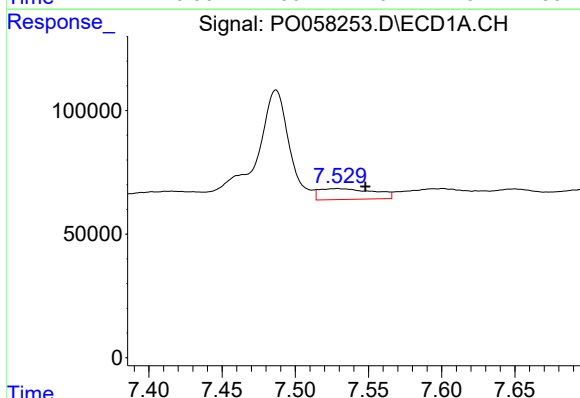
R.T.: 8.061 min
Delta R.T.: -0.018 min
Response: 32181
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



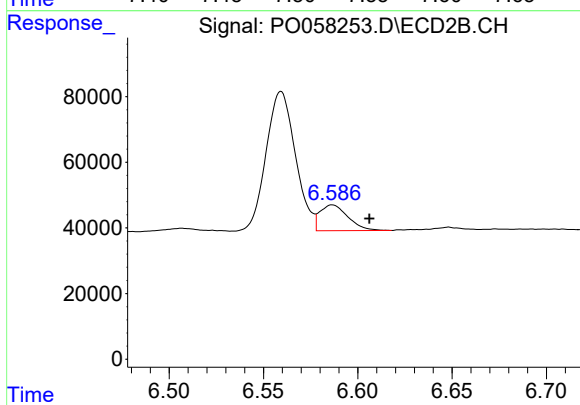
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 27904
Conc: 6.06 ng/ml



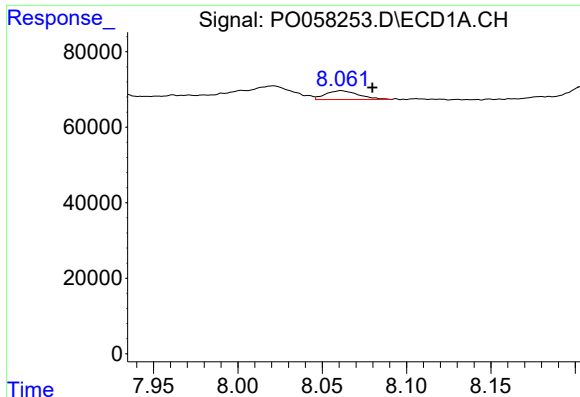
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 113616
Conc: 20.56 ng/ml



#36 AR-1262-1

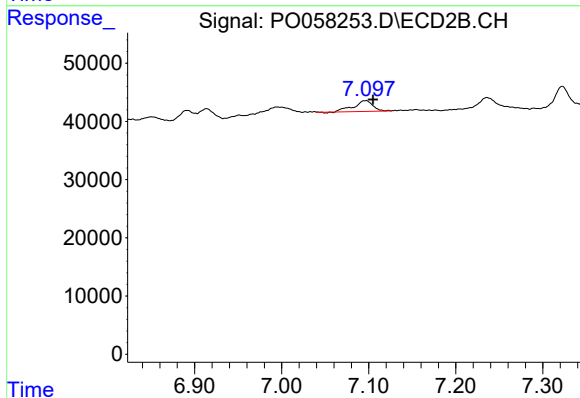
R.T.: 6.587 min
Delta R.T.: -0.020 min
Response: 81630
Conc: 20.55 ng/ml



#37 AR-1262-2

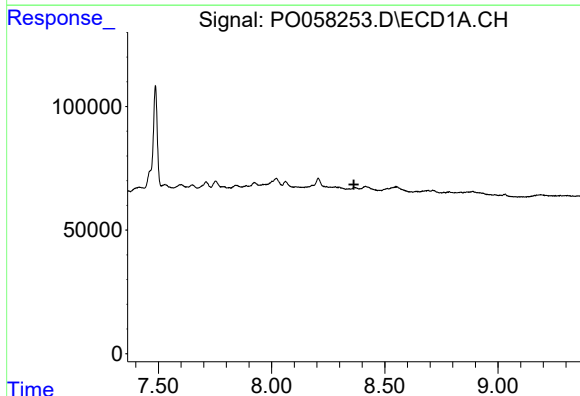
R.T.: 8.061 min
Delta R.T.: -0.018 min
Response: 32181
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



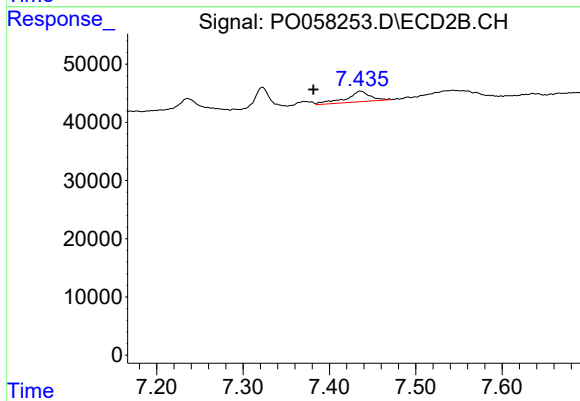
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 27904
Conc: 4.32 ng/ml



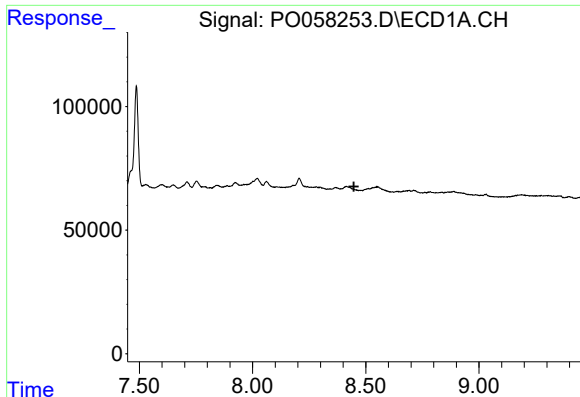
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

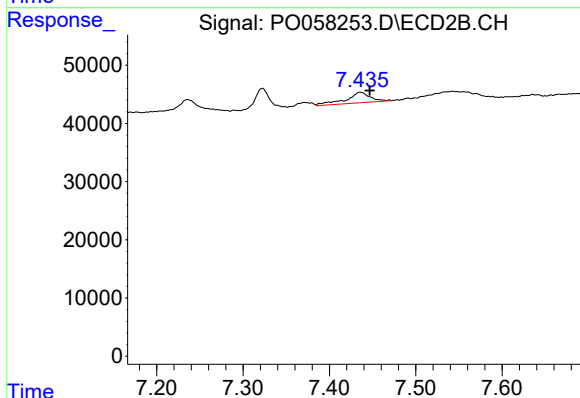
R.T.: 7.436 min
Delta R.T.: 0.054 min
Response: 35884
Conc: 13.02 ng/ml



#39 AR-1262-4

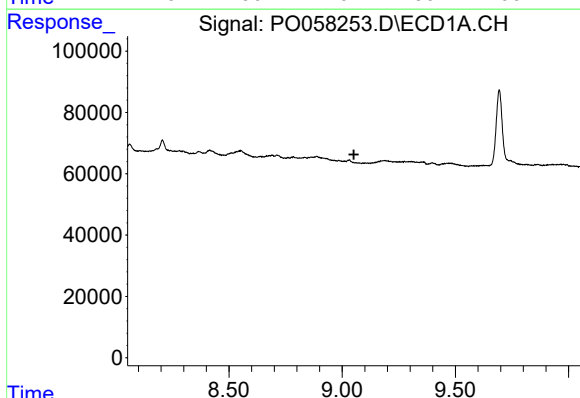
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



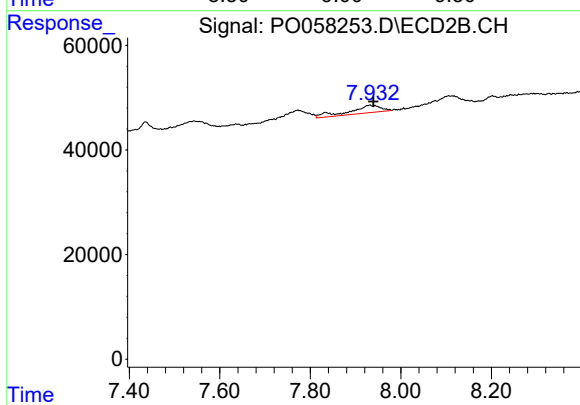
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 35884
Conc: 7.52 ng/ml



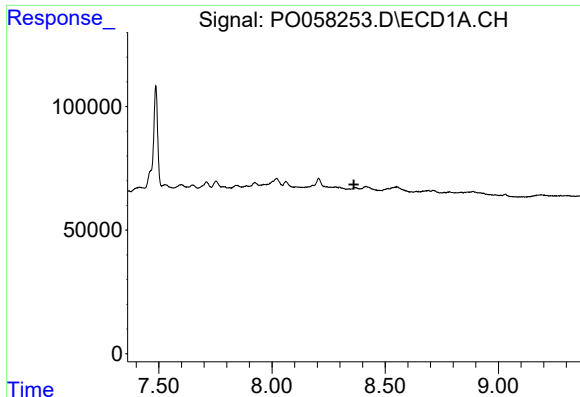
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

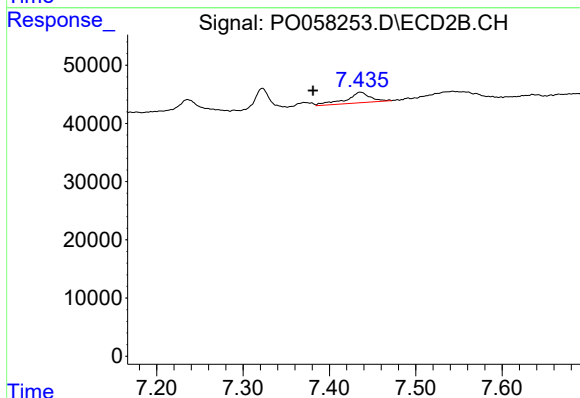
R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 69666
Conc: 35.03 ng/ml



#41 AR-1268-1

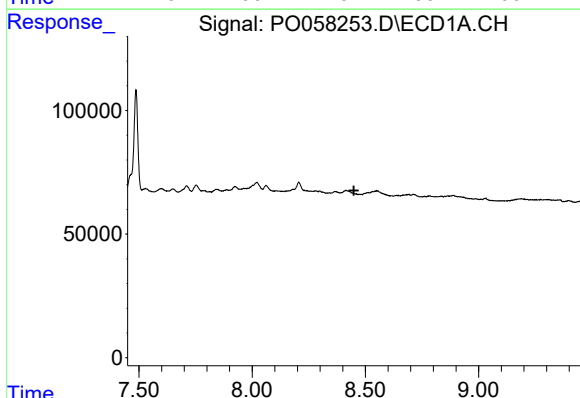
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



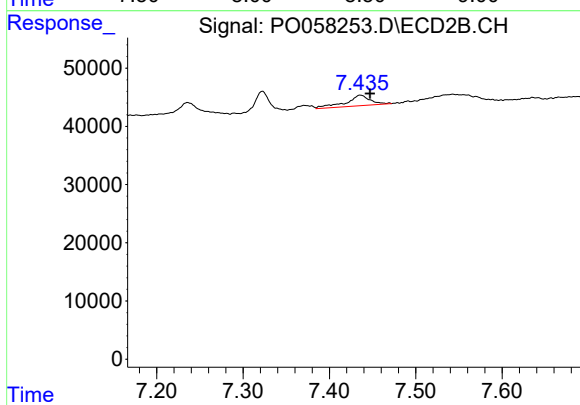
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: 0.054 min
Response: 35884
Conc: 4.60 ng/ml



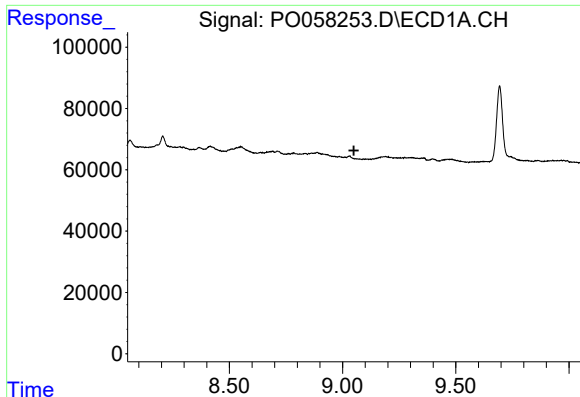
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

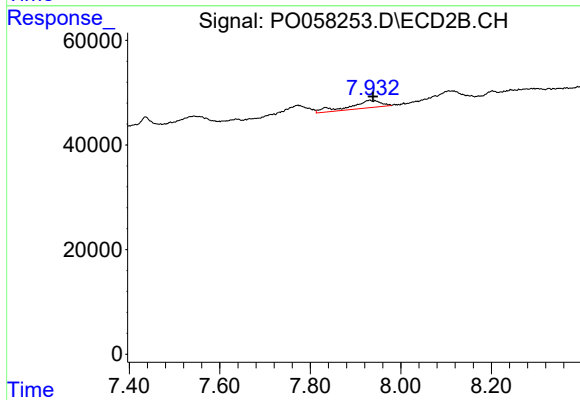
R.T.: 7.436 min
Delta R.T.: -0.012 min
Response: 35884
Conc: 5.04 ng/ml



#44 AR-1268-4

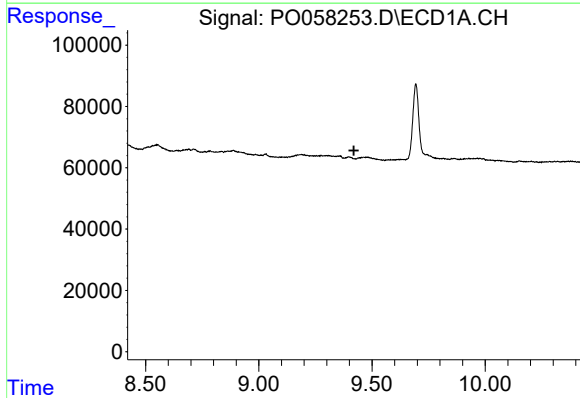
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



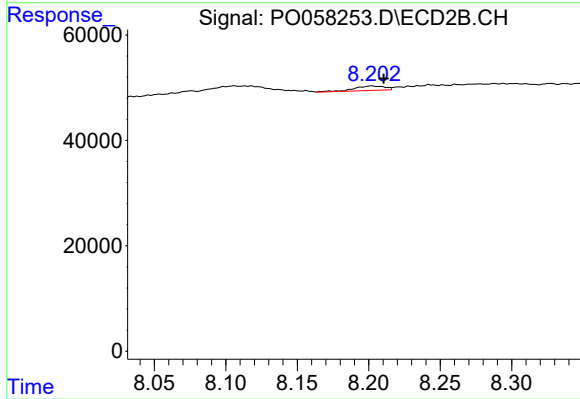
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 69666
Conc: 33.30 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 13045
Conc: 0.78 ng/ml