

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 11:27
 Operator : DD\AJ
 Sample : L4791-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:07:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.946	4.009	1674106	1124479	26.605	31.324
2)	SA Decachlor...	10.977	9.274	1255501	790966	23.457	22.639
Target Compounds							
3)	L1 AR-1016-1	0.000	5.277	0	16230	N.D.	10.553 #
4)	L1 AR-1016-2	0.000	5.287	0	14252	N.D.	6.791 #
6)	L1 AR-1016-4	0.000	5.549f	0	8364	N.D.	9.238 #
7)	L1 AR-1016-5	0.000	5.739f	0	23524	N.D.	20.567 #
8)	L2 AR-1221-1	0.000	4.251f	0	2414	N.D.	5.583 #
9)	L2 AR-1221-2	0.000	4.360	0	14622	N.D.	44.781 #
10)	L2 AR-1221-3	0.000	4.451	0	4983	N.D.	5.047 #
11)	L3 AR-1232-1	0.000	4.451	0	4983	N.D.	5.797 #
12)	L3 AR-1232-2	0.000	5.287	0	14252	N.D.	15.288 #
14)	L3 AR-1232-4	0.000	5.549f	0	8364	N.D.	18.985 #
15)	L3 AR-1232-5	0.000	5.739f	0	23524	N.D.	47.355 #
16)	L4 AR-1242-1	0.000	5.277	0	16230	N.D.	13.126 #
17)	L4 AR-1242-2	0.000	5.287	0	14252	N.D.	8.545 #
19)	L4 AR-1242-4	0.000	5.549f	0	8364	N.D.	9.455 #
21)	L5 AR-1248-1	0.000	5.277	0	16230	N.D.	17.236 #
22)	L5 AR-1248-2	0.000	5.549f	0	8364	N.D.	6.605 #
23)	L5 AR-1248-3	0.000	5.549f	0	8364	N.D.	6.359 #
24)	L5 AR-1248-4	0.000	5.739f	0	23524	N.D.	14.860 #
25)	L5 AR-1248-5	0.000	6.206f	0	3501	N.D.	2.111 #
28)	L6 AR-1254-3	0.000	6.701	0	5131	N.D.	1.405 #
30)	L6 AR-1254-5	8.507	7.405f	77770	34359	19.482	10.366 #
31)	L7 AR-1260-1	0.000	6.829f	0	1732	N.D.	0.764 #
32)	L7 AR-1260-2	8.247f	7.036	32035	7848	7.477	2.915 #
33)	L7 AR-1260-3	8.598	7.201	36184	5487	11.178	2.228 #
34)	L7 AR-1260-4	8.845f	7.666	36367	42325	11.657	20.768 #
35)	L7 AR-1260-5	9.156	7.911	205264	36208	28.564	7.650 #
36)	L8 AR-1262-1	8.598	0.000	36184	0	7.318	N.D. #
37)	L8 AR-1262-2	9.156	7.911	205264	36208	24.987	6.896 #
38)	L8 AR-1262-3	9.468	8.197	114181	54792	22.128	26.188
39)	L8 AR-1262-4	9.565	8.260	108205	53607	27.351	14.137 #
40)	L8 AR-1262-5	0.000	8.753	0	23795	N.D.	13.831 #
41)	L9 AR-1268-1	9.468	8.197	114181	54792	10.892	9.194
42)	L9 AR-1268-2	9.565	8.260	108205	53607	11.834	10.197
43)	L9 AR-1268-3	9.794	8.468	29449	26021	3.555	5.715 #
44)	L9 AR-1268-4	0.000	8.753	0	23795	N.D.	12.889 #
45)	L9 AR-1268-5	10.644	9.032	118370	81873	4.788	5.700

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

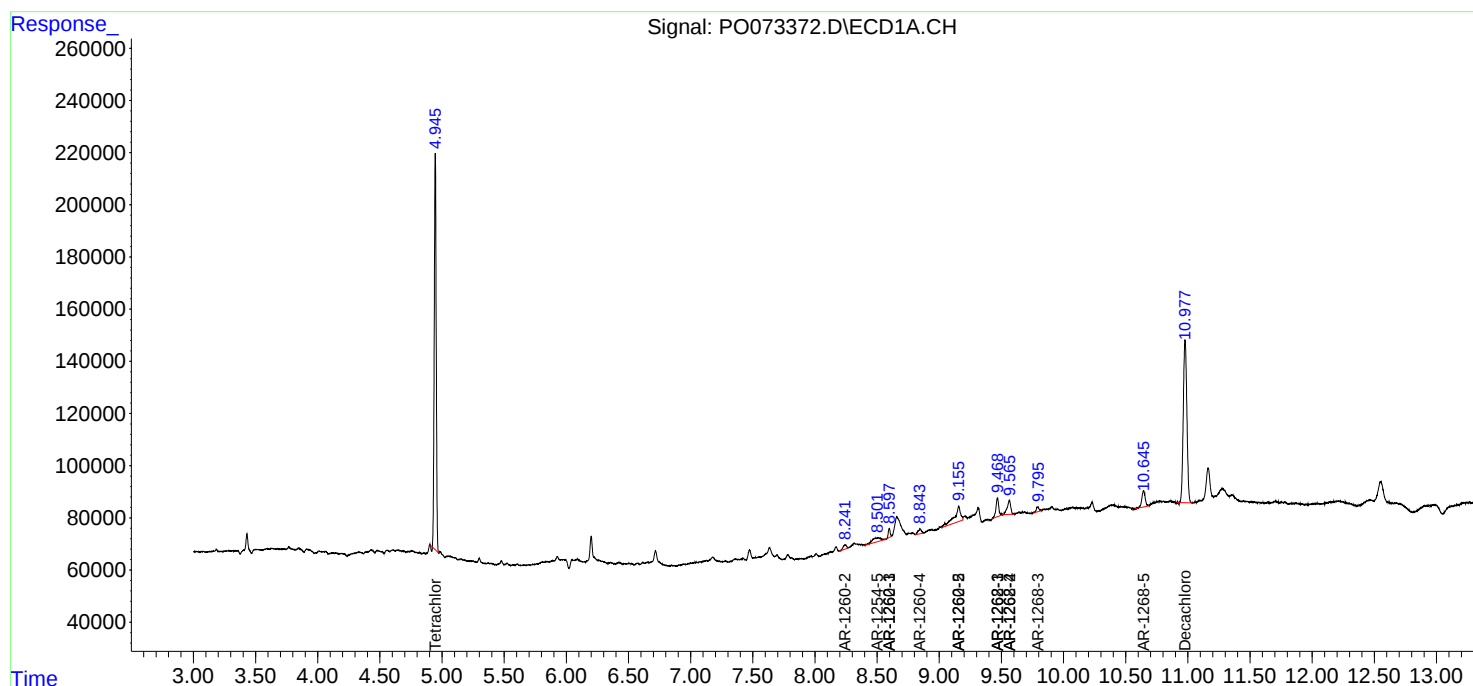
Instrument :
ECD_O
ClientSampleId :

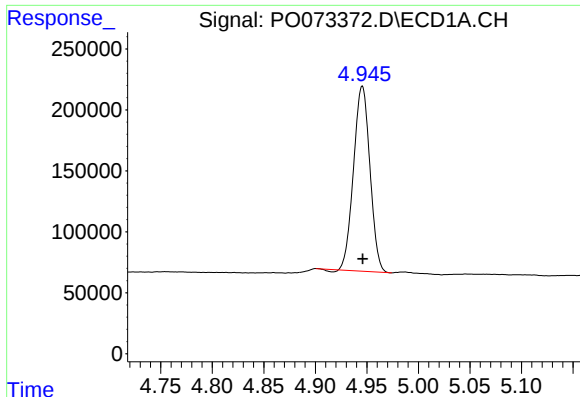
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 11:27
Operator : DD\AJ
Sample : L4791-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:07:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 12:09:14 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

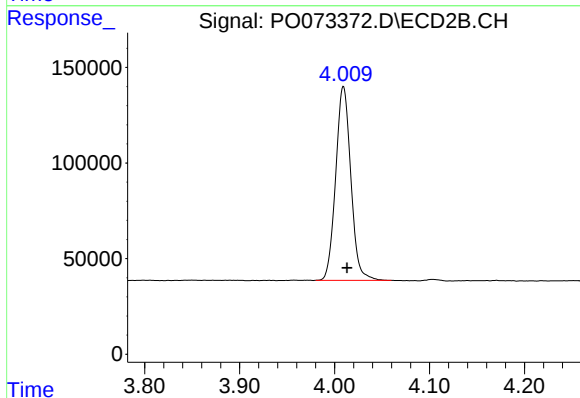




#1 Tetrachloro-m-xylene

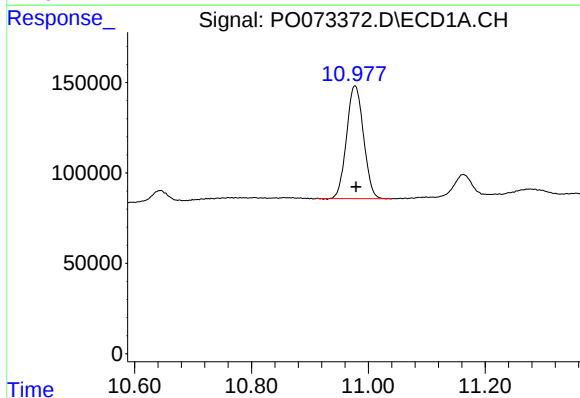
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1674106
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



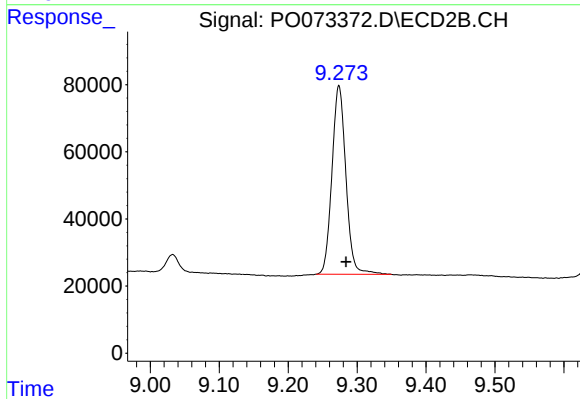
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 1124479
Conc: 31.32 ng/ml



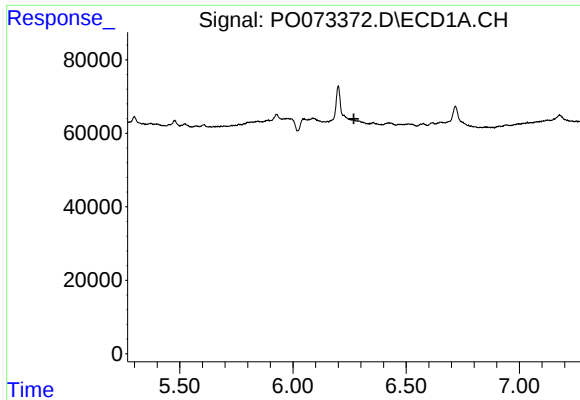
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: -0.002 min
Response: 1255501
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

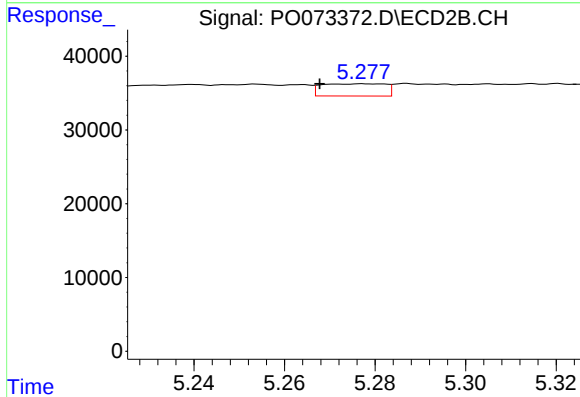
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 790966
Conc: 22.64 ng/ml



#3 AR-1016-1

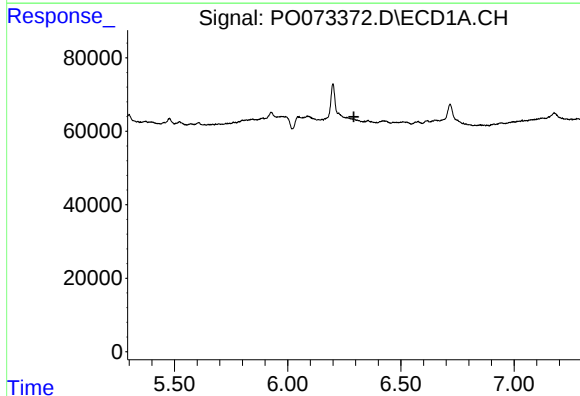
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



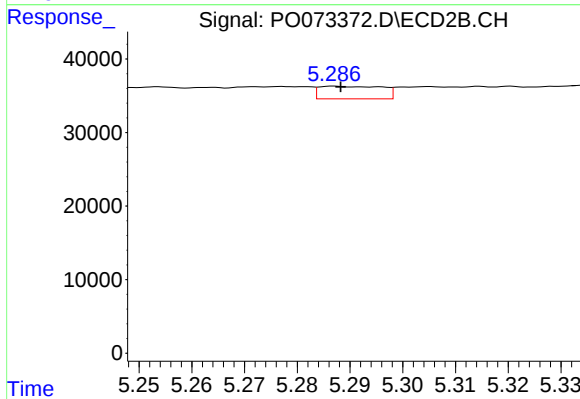
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.009 min
Response: 16230
Conc: 10.55 ng/ml



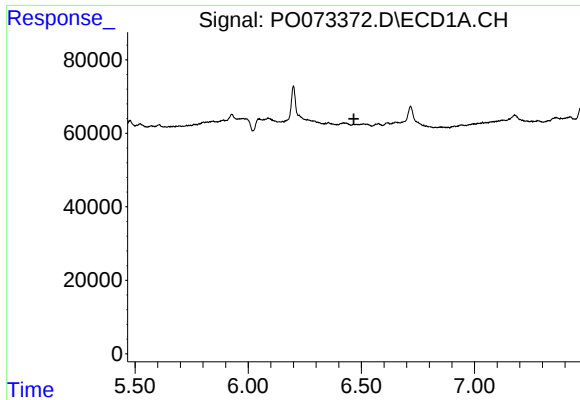
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

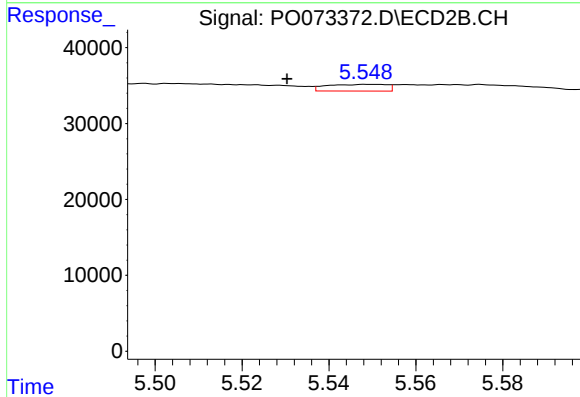
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 14252
Conc: 6.79 ng/ml



#6 AR-1016-4

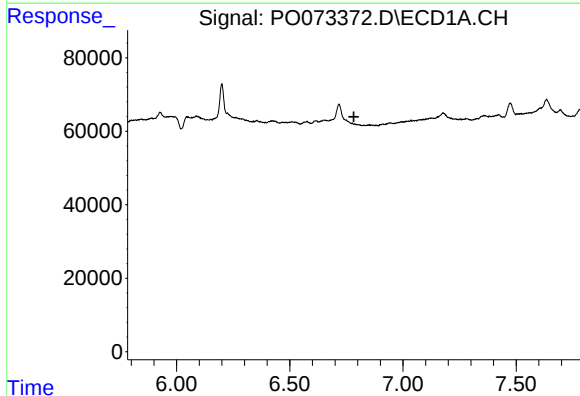
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



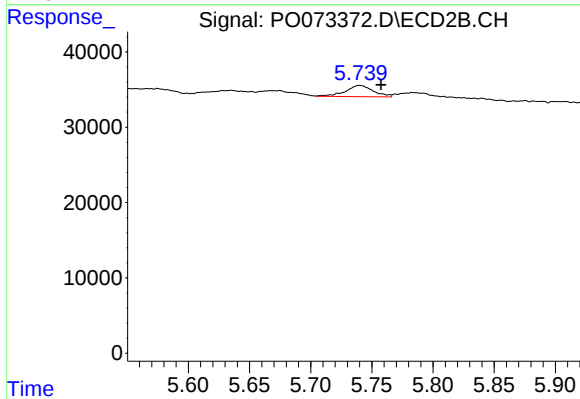
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 8364
Conc: 9.24 ng/ml



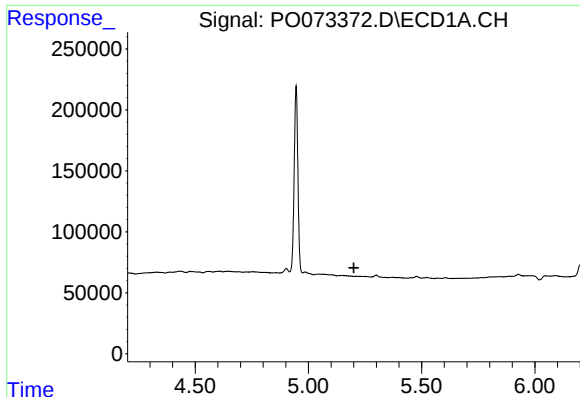
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#7 AR-1016-5

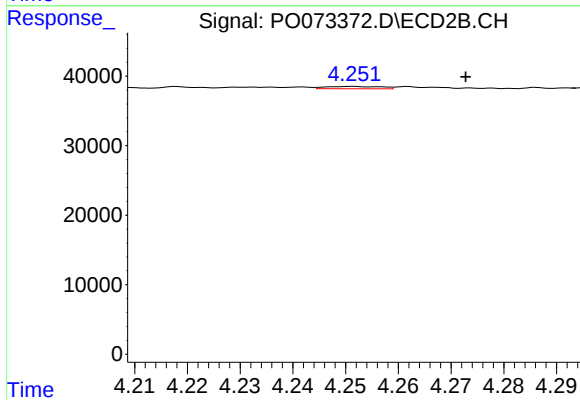
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 23524
Conc: 20.57 ng/ml



#8 AR-1221-1

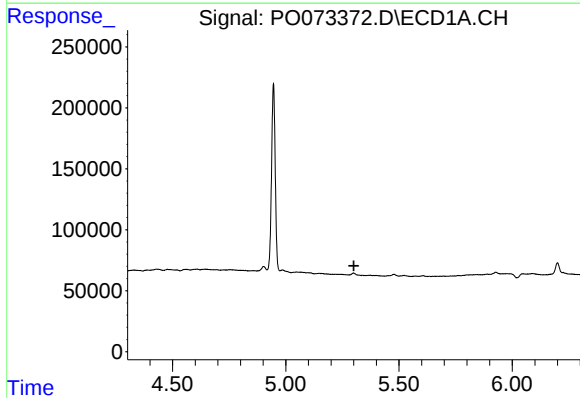
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



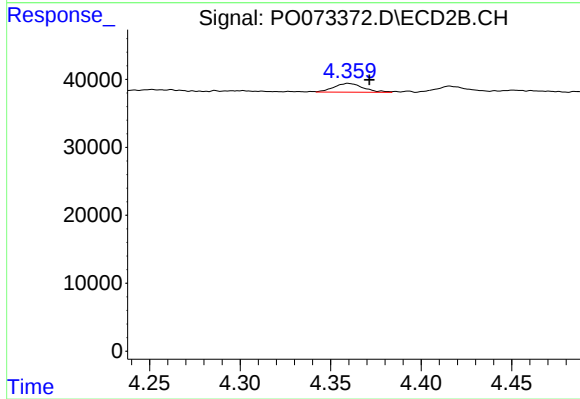
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: -0.021 min
Response: 2414
Conc: 5.58 ng/ml



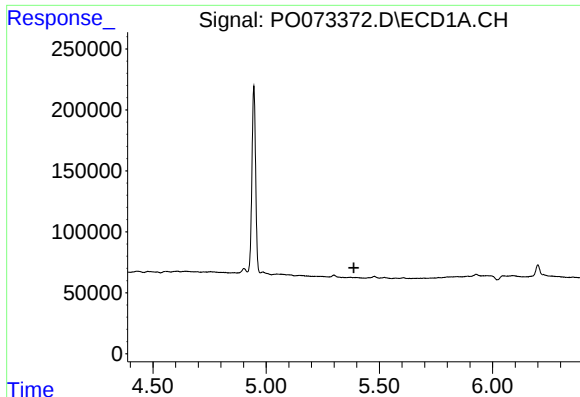
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

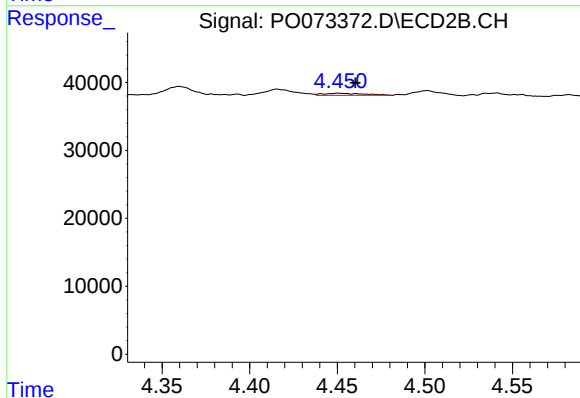
R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 14622
Conc: 44.78 ng/ml



#10 AR-1221-3

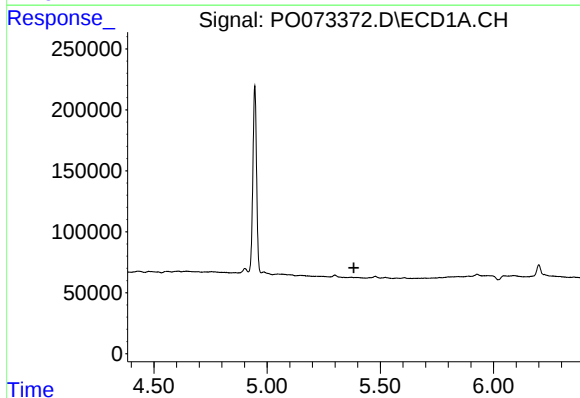
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



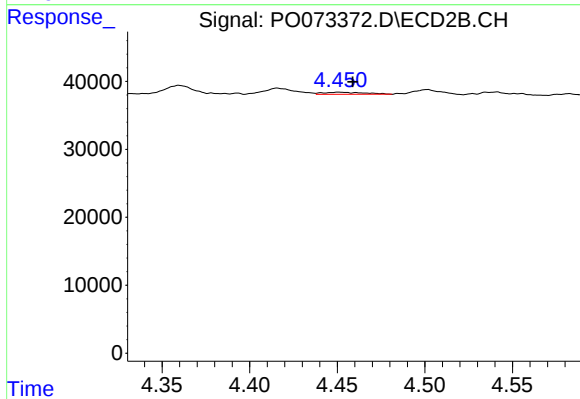
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 4983
Conc: 5.05 ng/ml



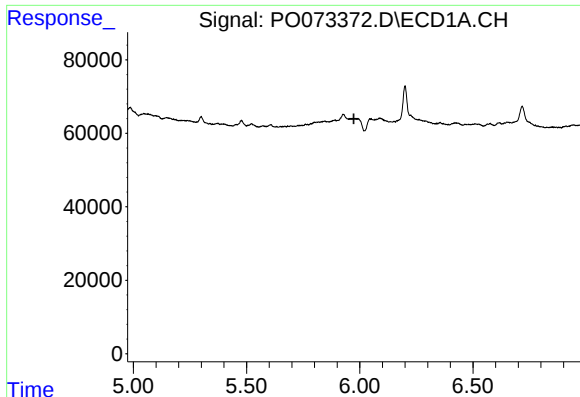
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

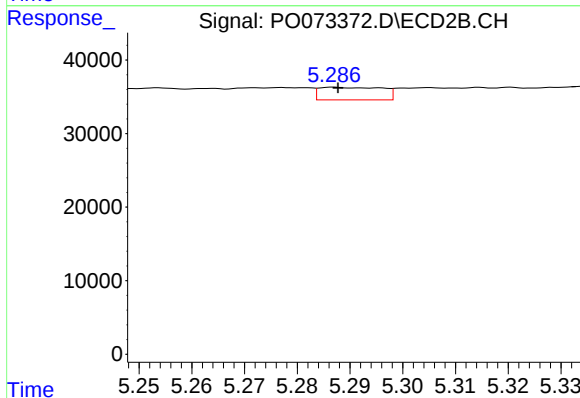
R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 4983
Conc: 5.80 ng/ml



#12 AR-1232-2

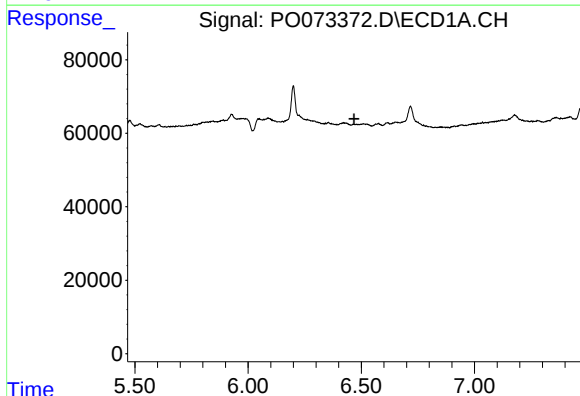
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



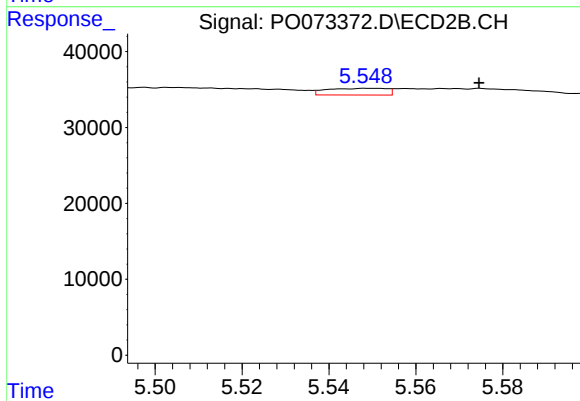
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 14252
Conc: 15.29 ng/ml



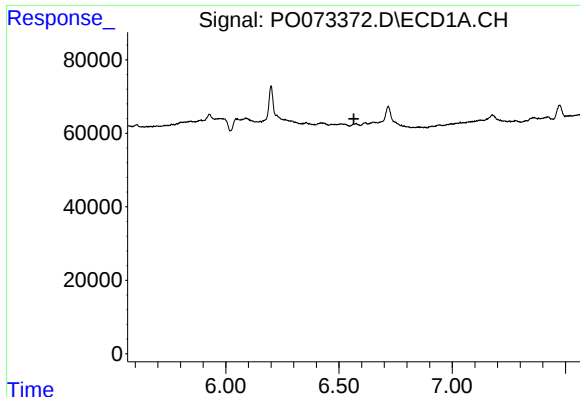
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

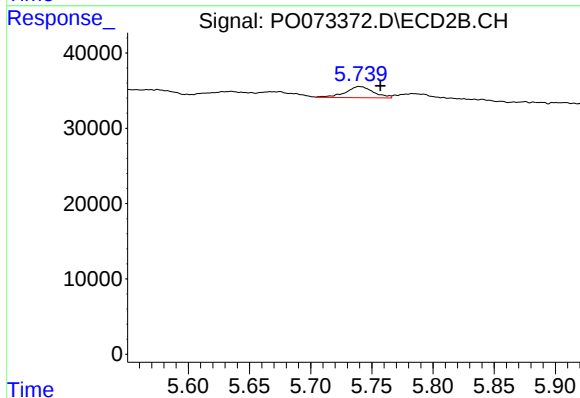
R.T.: 5.549 min
Delta R.T.: -0.026 min
Response: 8364
Conc: 18.98 ng/ml



#15 AR-1232-5

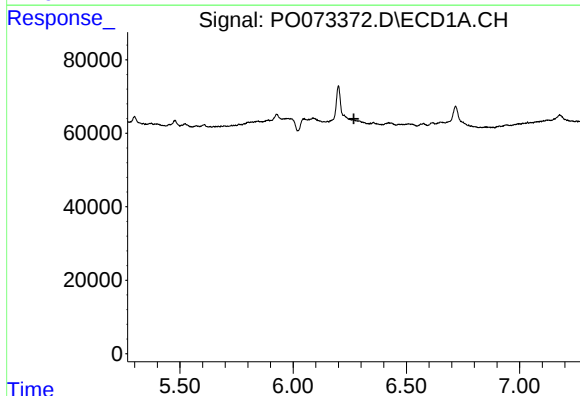
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



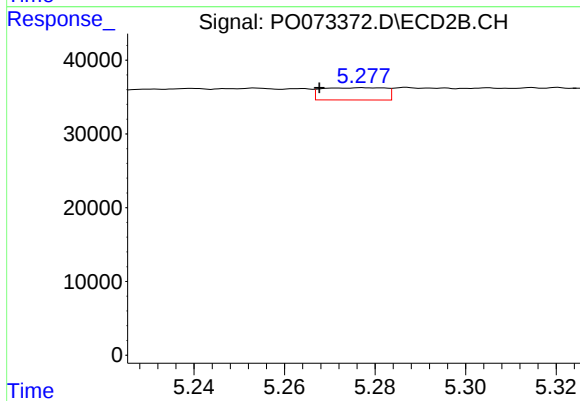
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 23524
Conc: 47.35 ng/ml



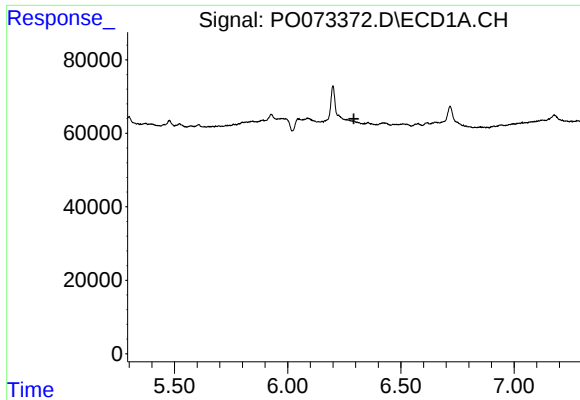
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#16 AR-1242-1

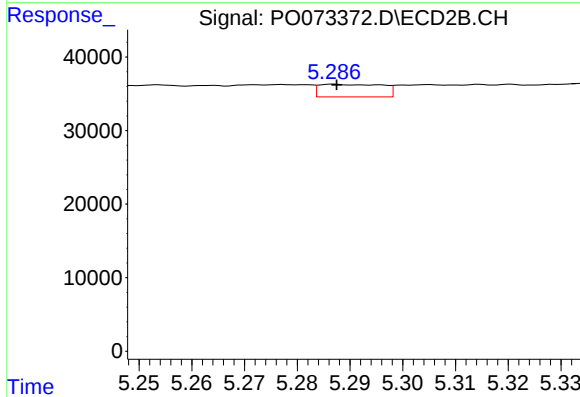
R.T.: 5.277 min
Delta R.T.: 0.010 min
Response: 16230
Conc: 13.13 ng/ml



#17 AR-1242-2

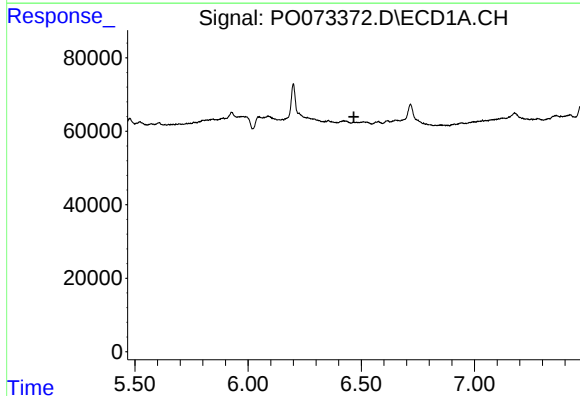
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



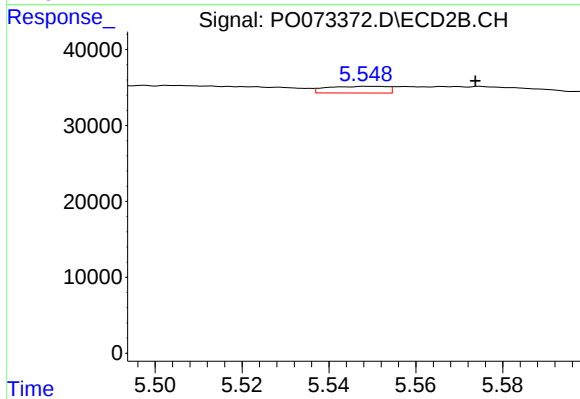
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 14252
Conc: 8.54 ng/ml



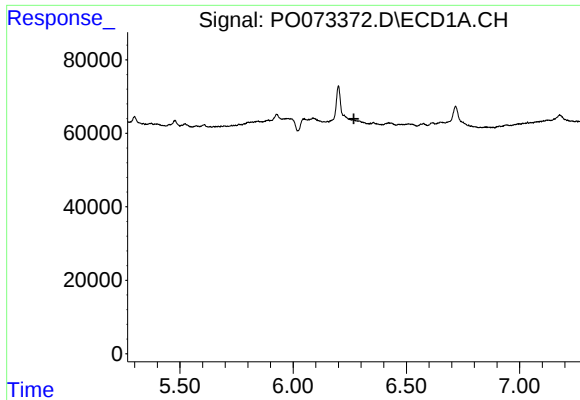
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

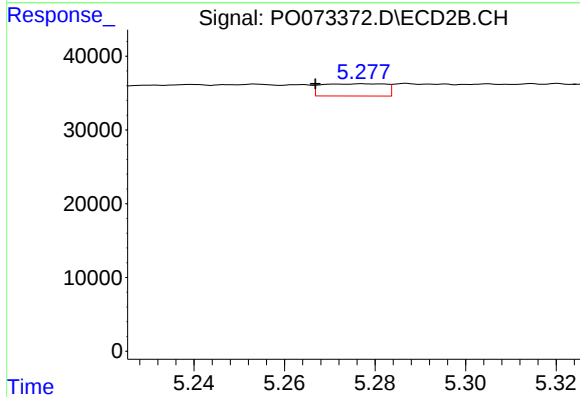
R.T.: 5.549 min
Delta R.T.: -0.025 min
Response: 8364
Conc: 9.46 ng/ml



#21 AR-1248-1

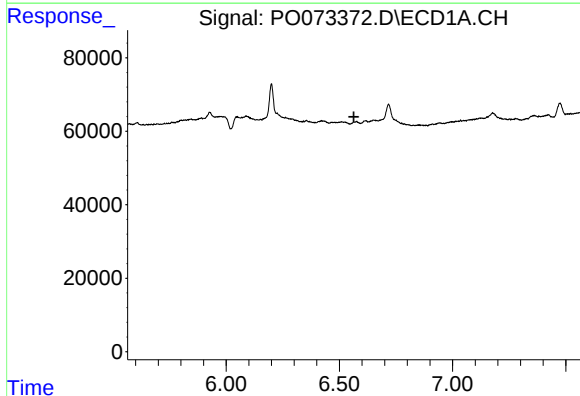
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



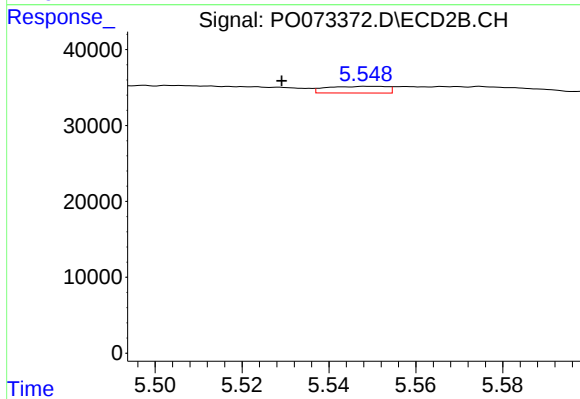
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.010 min
Response: 16230
Conc: 17.24 ng/ml



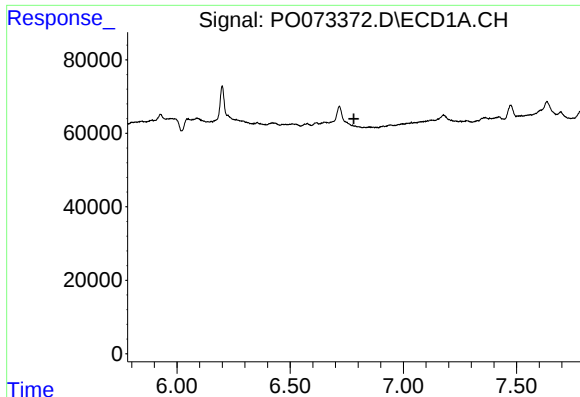
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

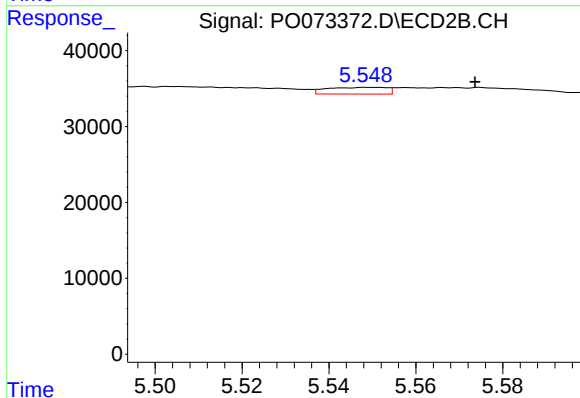
R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 8364
Conc: 6.60 ng/ml



#23 AR-1248-3

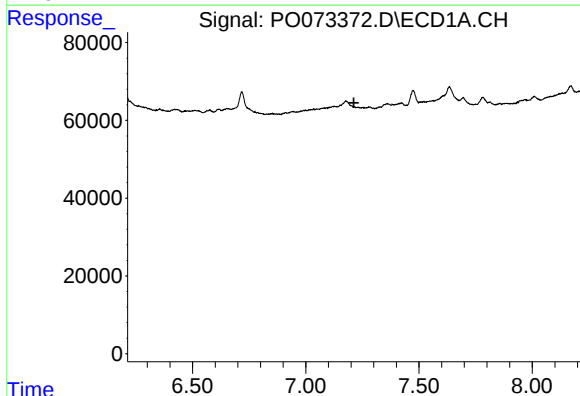
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



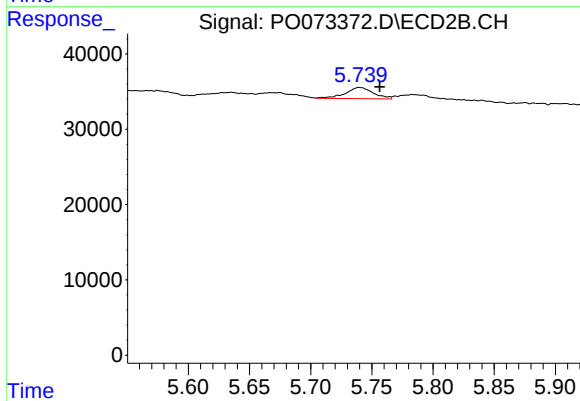
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.025 min
Response: 8364
Conc: 6.36 ng/ml



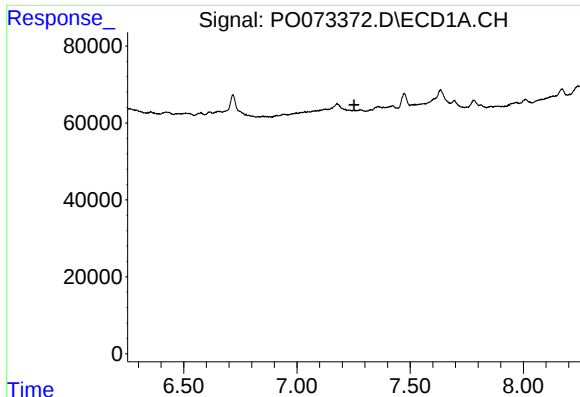
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#24 AR-1248-4

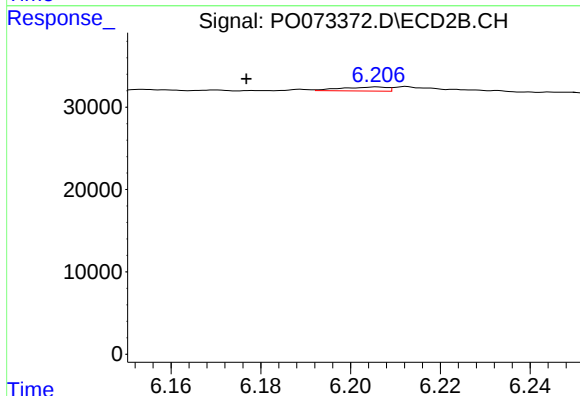
R.T.: 5.739 min
Delta R.T.: -0.017 min
Response: 23524
Conc: 14.86 ng/ml



#25 AR-1248-5

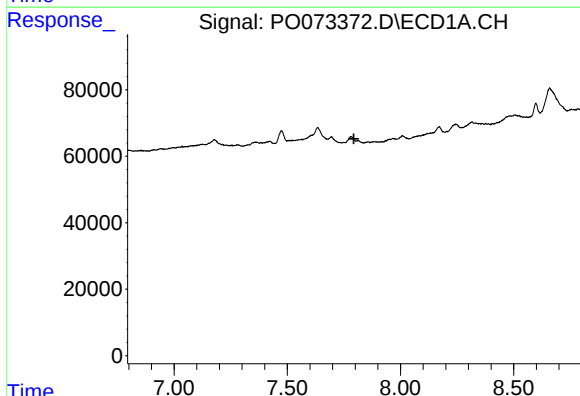
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



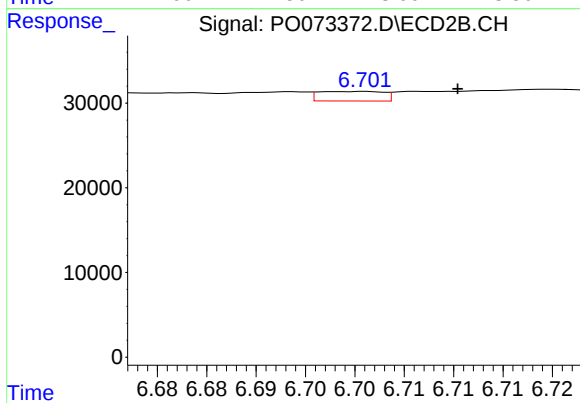
#25 AR-1248-5

R.T.: 6.206 min
Delta R.T.: 0.029 min
Response: 3501
Conc: 2.11 ng/ml



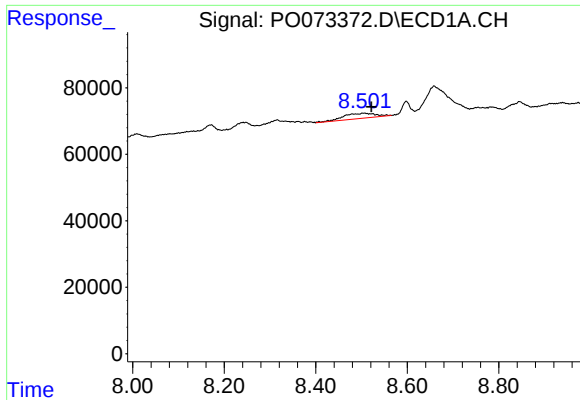
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#28 AR-1254-3

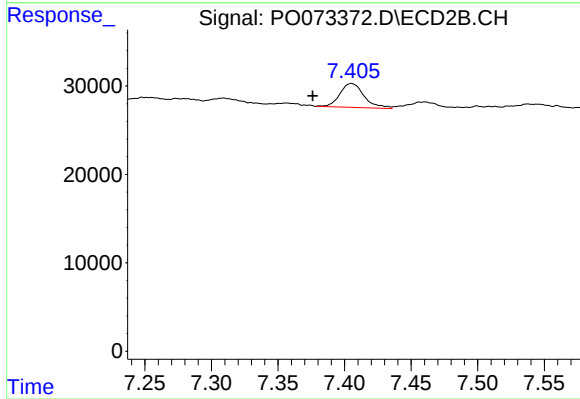
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 5131
Conc: 1.41 ng/ml



#30 AR-1254-5

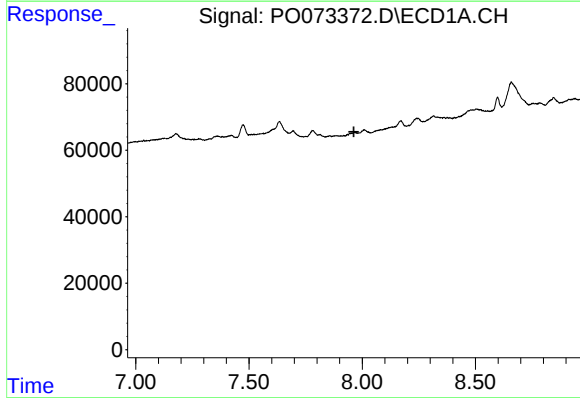
R.T.: 8.507 min
Delta R.T.: -0.015 min
Response: 77770
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



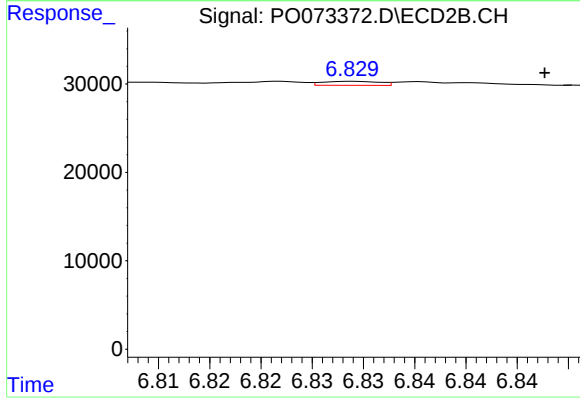
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: 0.029 min
Response: 34359
Conc: 10.37 ng/ml



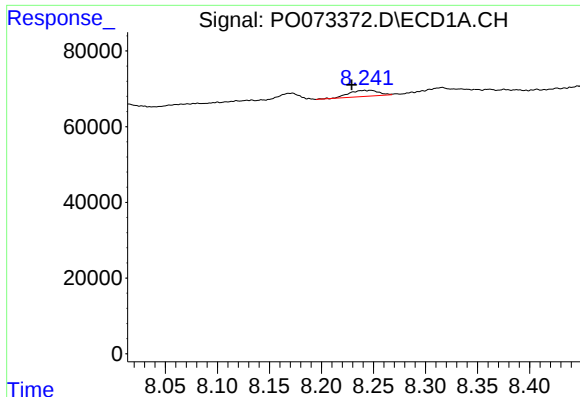
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#31 AR-1260-1

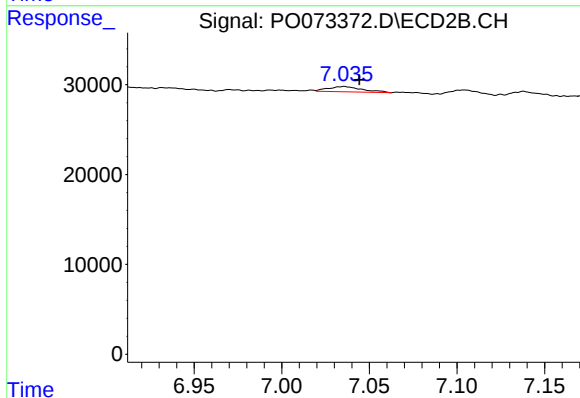
R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 1732
Conc: 0.76 ng/ml



#32 AR-1260-2

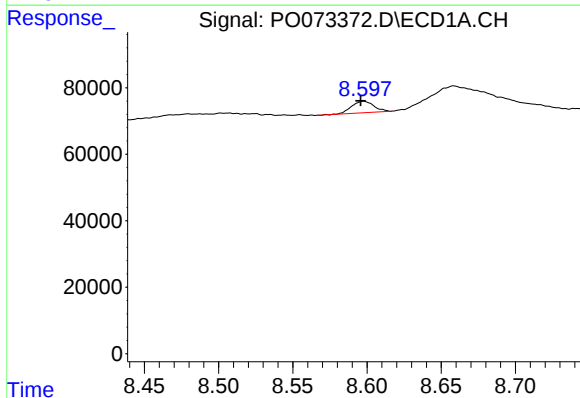
R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 32035
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



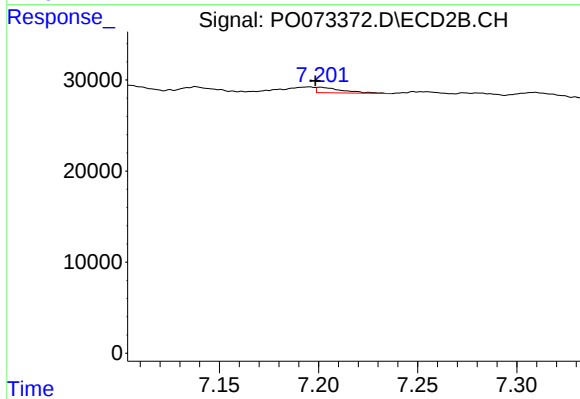
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 7848
Conc: 2.92 ng/ml



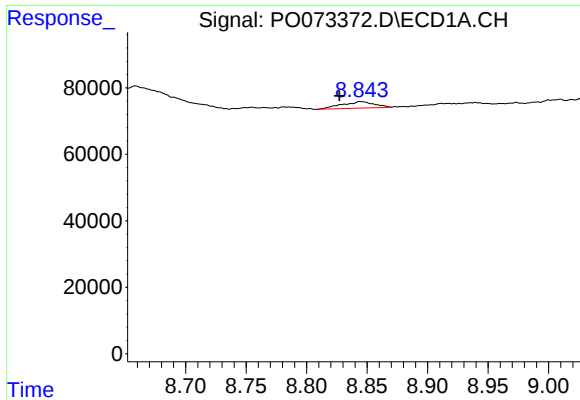
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 36184
Conc: 11.18 ng/ml



#33 AR-1260-3

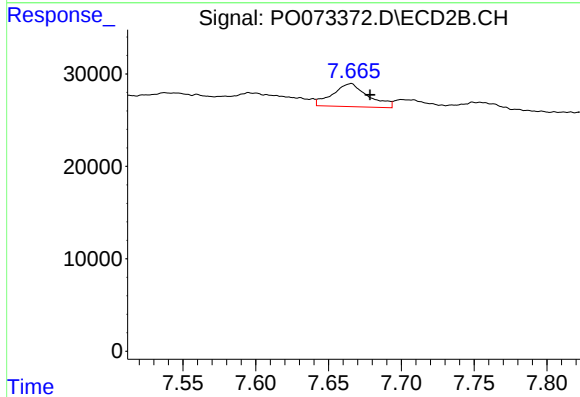
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 5487
Conc: 2.23 ng/ml



#34 AR-1260-4

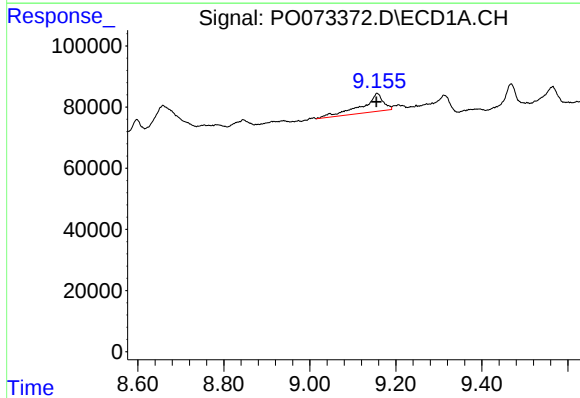
R.T.: 8.845 min
Delta R.T.: 0.018 min
Response: 36367
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



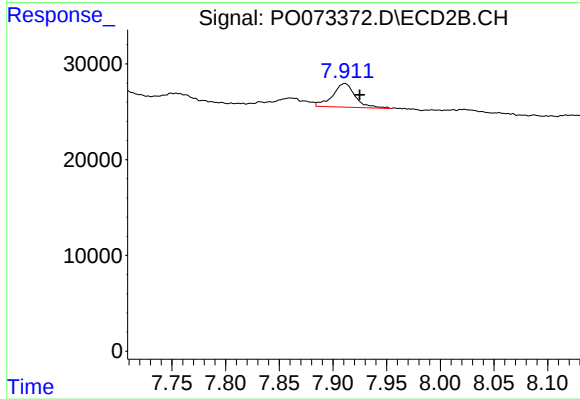
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 42325
Conc: 20.77 ng/ml



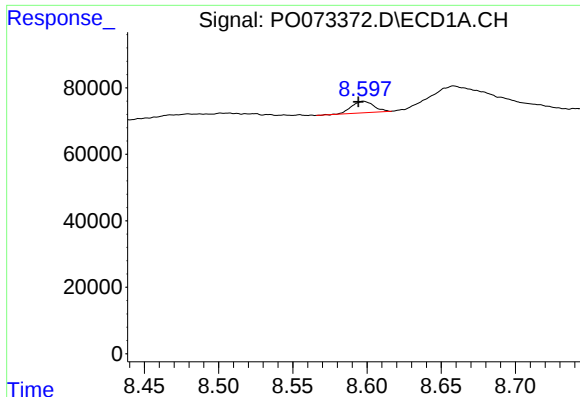
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 205264
Conc: 28.56 ng/ml



#35 AR-1260-5

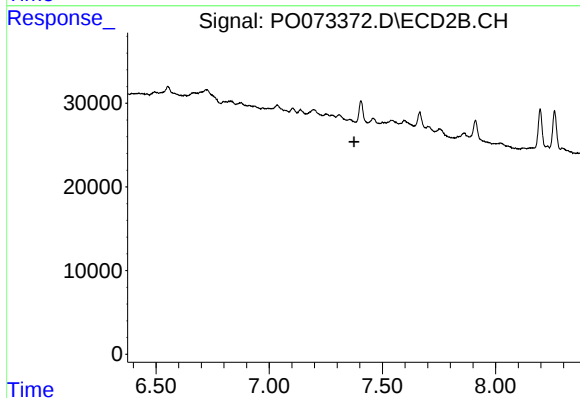
R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 36208
Conc: 7.65 ng/ml



#36 AR-1262-1

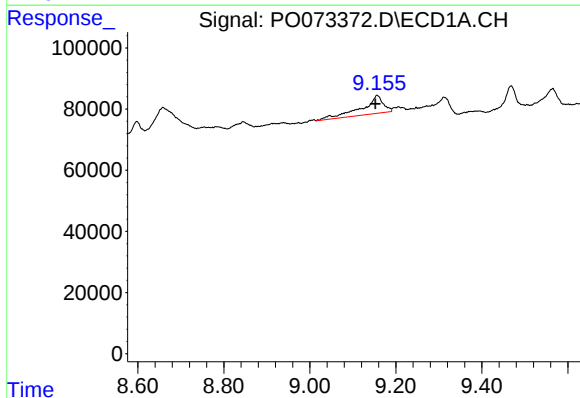
R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 36184
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



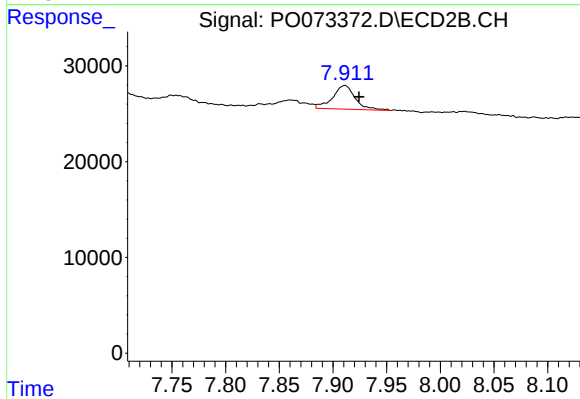
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



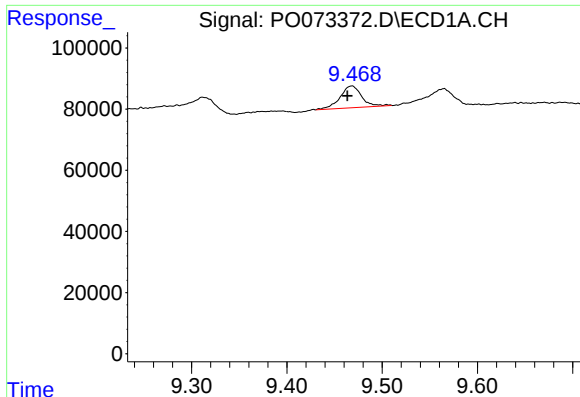
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 205264
Conc: 24.99 ng/ml



#37 AR-1262-2

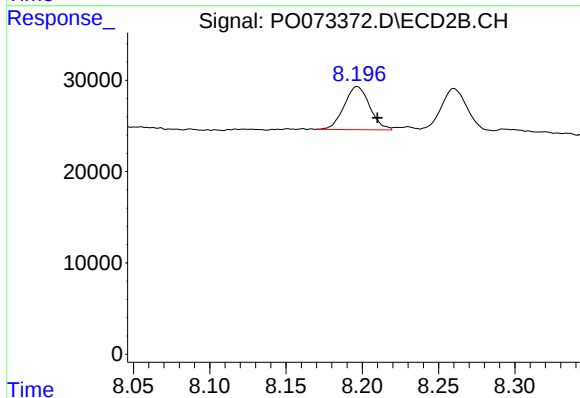
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 36208
Conc: 6.90 ng/ml



#38 AR-1262-3

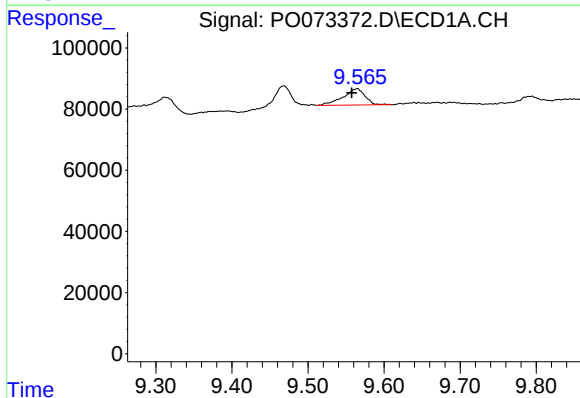
R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 114181
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



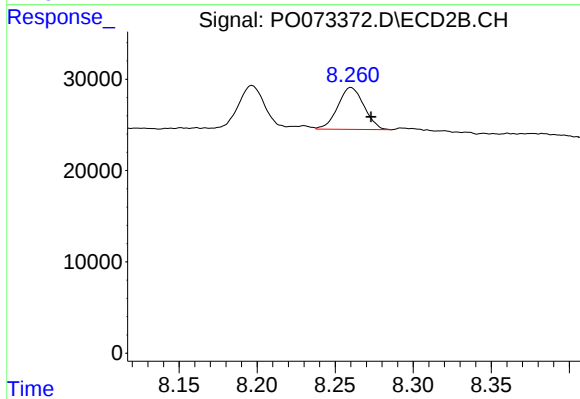
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 54792
Conc: 26.19 ng/ml



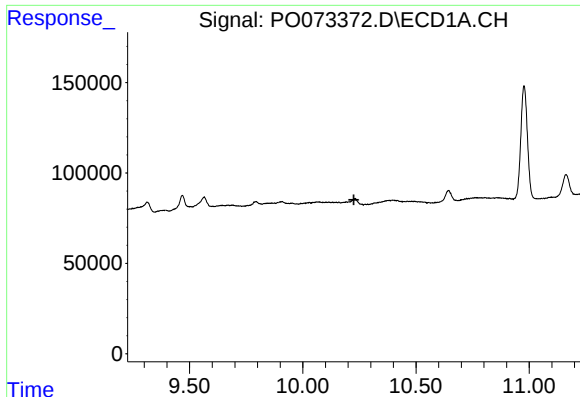
#39 AR-1262-4

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 108205
Conc: 27.35 ng/ml



#39 AR-1262-4

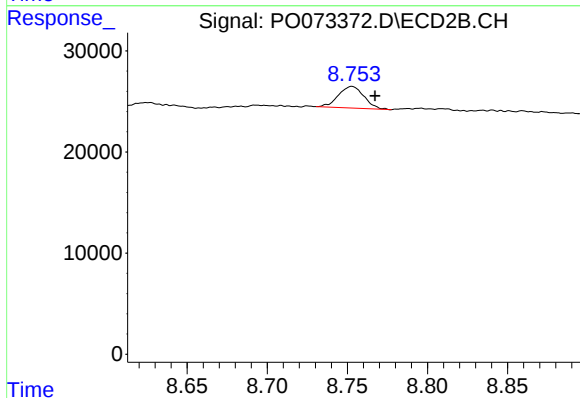
R.T.: 8.260 min
Delta R.T.: -0.013 min
Response: 53607
Conc: 14.14 ng/ml



#40 AR-1262-5

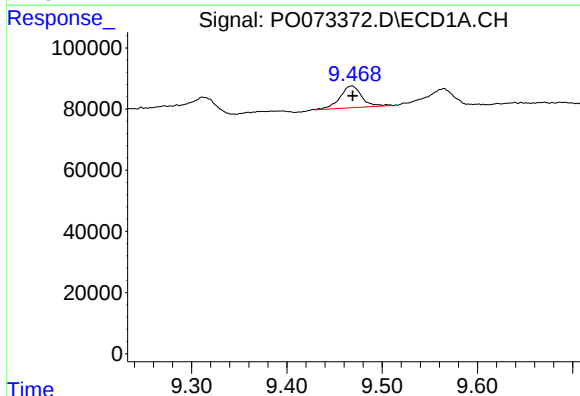
R.T.: 0.000 min
Exp R.T.: 10.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



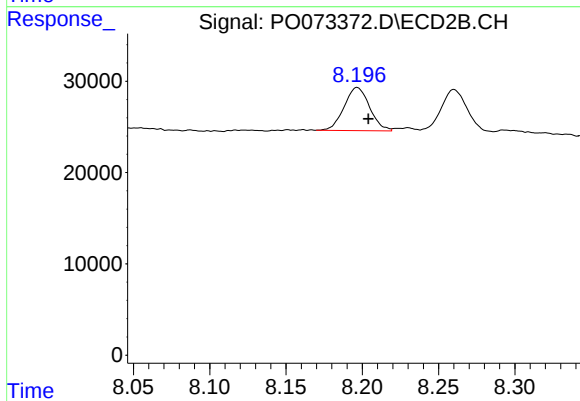
#40 AR-1262-5

R.T.: 8.753 min
Delta R.T.: -0.014 min
Response: 23795
Conc: 13.83 ng/ml



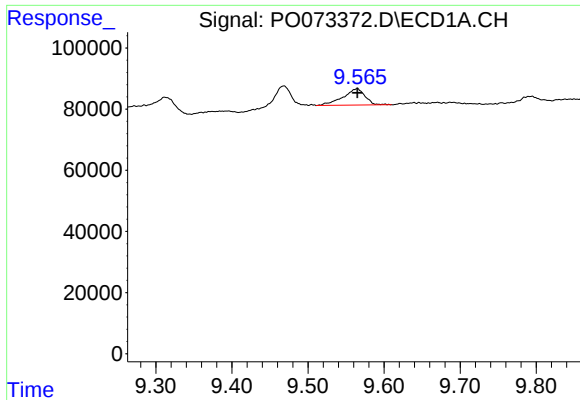
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 114181
Conc: 10.89 ng/ml



#41 AR-1268-1

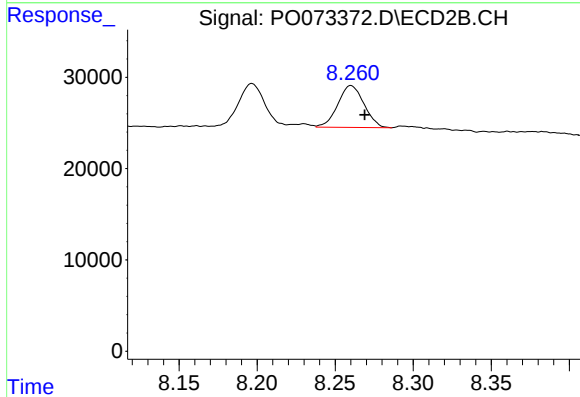
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 54792
Conc: 9.19 ng/ml



#42 AR-1268-2

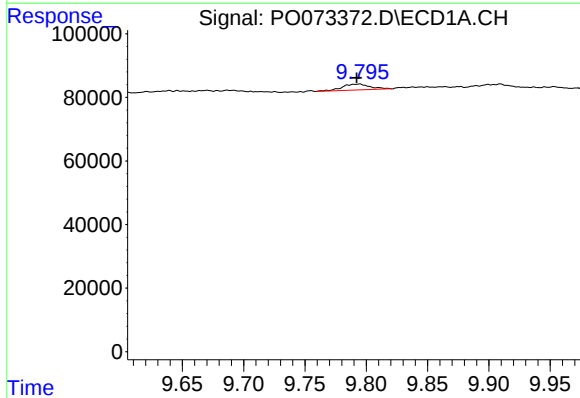
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 108205
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



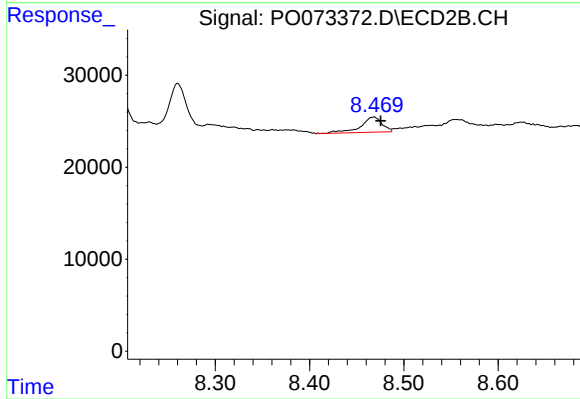
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 53607
Conc: 10.20 ng/ml



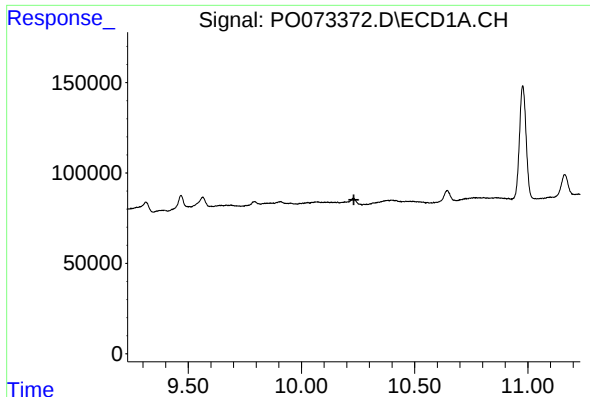
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 29449
Conc: 3.56 ng/ml



#43 AR-1268-3

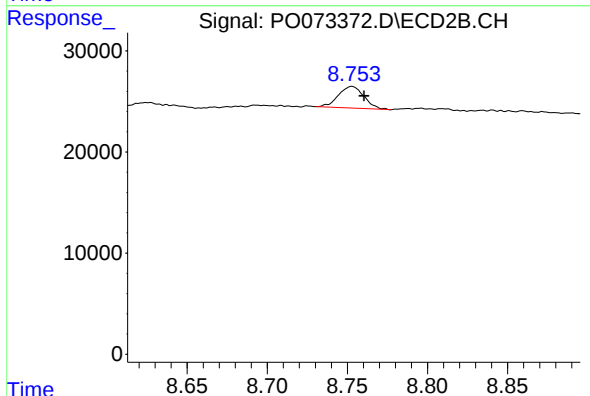
R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 26021
Conc: 5.71 ng/ml



#44 AR-1268-4

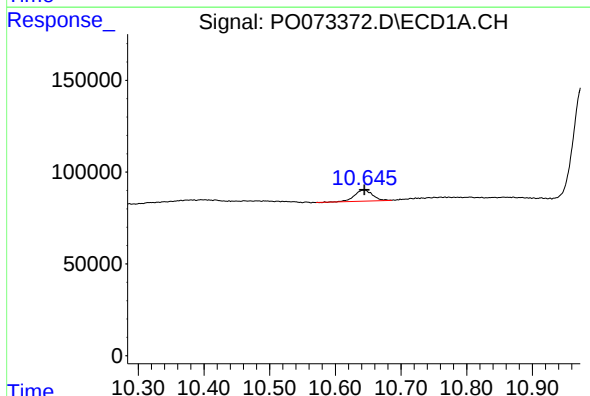
R.T.: 0.000 min
Exp R.T.: 10.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



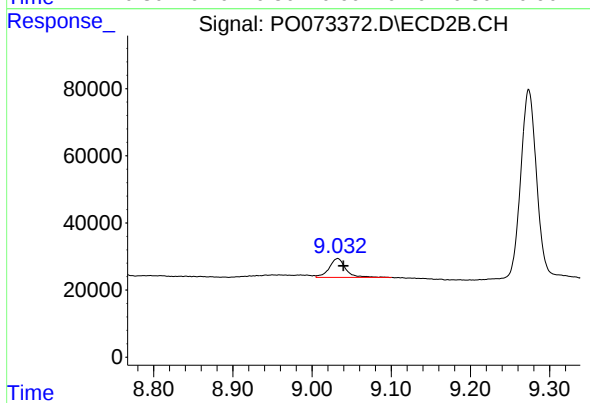
#44 AR-1268-4

R.T.: 8.753 min
Delta R.T.: -0.008 min
Response: 23795
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 118370
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 81873
Conc: 5.70 ng/ml