

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
 Data File : P0055446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2019 16:50
 Operator : SM/SJ
 Sample : K2198-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:51:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.290	3.603	610159	600615	17.581	18.821
2)	SA Decachlor...	9.902	8.566	607568	434110	12.325	13.631
Target Compounds							
3)	L1 AR-1016-1	0.000	4.706	0	10371	N.D.	6.558 #
4)	L1 AR-1016-2	0.000	4.706	0	10371	N.D.	4.840 #
5)	L1 AR-1016-3	5.608	0.000	26515	0	16.854	N.D. #
6)	L1 AR-1016-4	5.608	0.000	26515	0	20.348	N.D. #
7)	L1 AR-1016-5	5.885	5.213	24488	14444	18.353	11.082 #
8)	L2 AR-1221-1	0.000	3.901	0	9849	N.D.	25.333 #
9)	L2 AR-1221-2	0.000	3.901	0	9849	N.D.	32.853 #
10)	L2 AR-1221-3	0.000	4.031	0	15781	N.D.	17.120 #
11)	L3 AR-1232-1	0.000	4.031	0	15781	N.D.	21.044 #
12)	L3 AR-1232-2	0.000	4.706	0	10371	N.D.	12.044 #
14)	L3 AR-1232-4	5.608	0.000	26515	0	51.802	N.D. #
15)	L3 AR-1232-5	0.000	5.213	0	14444	N.D.	29.699 #
16)	L4 AR-1242-1	0.000	4.706	0	10371	N.D.	8.447 #
17)	L4 AR-1242-2	0.000	4.706	0	10371	N.D.	6.258 #
18)	L4 AR-1242-3	5.608	0.000	26515	0	21.392	N.D. #
19)	L4 AR-1242-4	5.608	0.000	26515	0	26.006	N.D. #
20)	L4 AR-1242-5	6.311	5.483	38249	34511	31.685	28.060
21)	L5 AR-1248-1	0.000	4.706	0	10371	N.D.	11.815 #
23)	L5 AR-1248-3	5.885	0.000	24488	0	15.332	N.D. #
24)	L5 AR-1248-4	6.311	5.213	38249	14444	20.361	9.484 #
25)	L5 AR-1248-5	6.311	5.483	38249	34511	21.335	23.148
26)	L6 AR-1254-1	6.311	5.483	38249	34511	21.095	15.791 #
27)	L6 AR-1254-2	6.523	5.645	31632	10310	11.080	5.317 #
28)	L6 AR-1254-3	6.894	6.041	31966	10741	10.165	3.351 #
29)	L6 AR-1254-4	7.143	6.329	7133	18388	2.916	9.391 #
30)	L6 AR-1254-5	7.584	6.660	10796	12290	4.028	4.275
32)	L7 AR-1260-2	7.296	6.374	54981	17658	17.716	6.415 #
33)	L7 AR-1260-3	7.718	0.000	14321	0	5.835	N.D. #
35)	L7 AR-1260-5	8.192	7.198	36555	17004	6.588	3.550 #
36)	L8 AR-1262-1	7.718	6.660	14321	12290	4.298	4.131
37)	L8 AR-1262-2	8.192	7.198	36555	17004	6.170	3.469 #
38)	L8 AR-1262-3	8.502	7.544	17571	16004	4.241	7.794 #
39)	L8 AR-1262-4	0.000	7.544	0	16004	N.D.	4.418 #
41)	L9 AR-1268-1	8.502	7.544	17571	16004	2.469	2.831
42)	L9 AR-1268-2	0.000	7.544	0	16004	N.D.	3.095 #

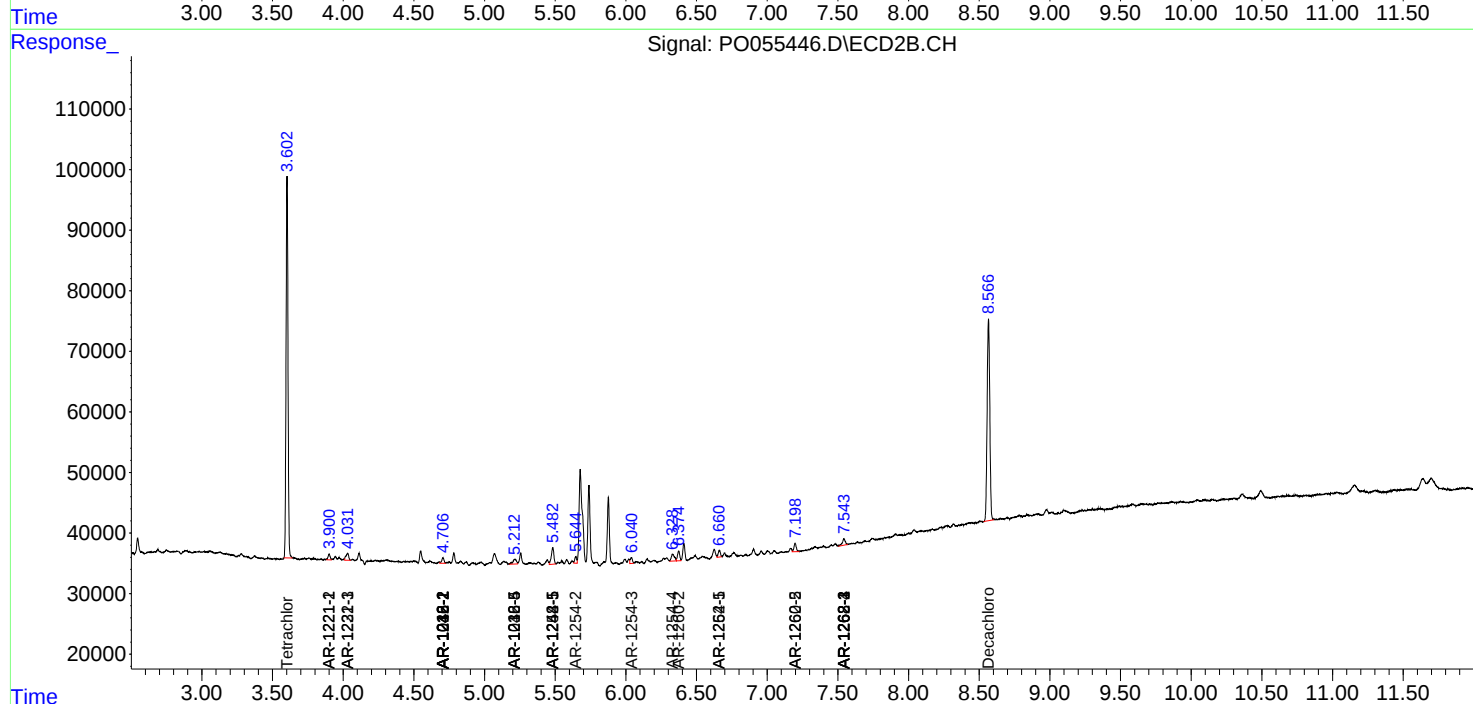
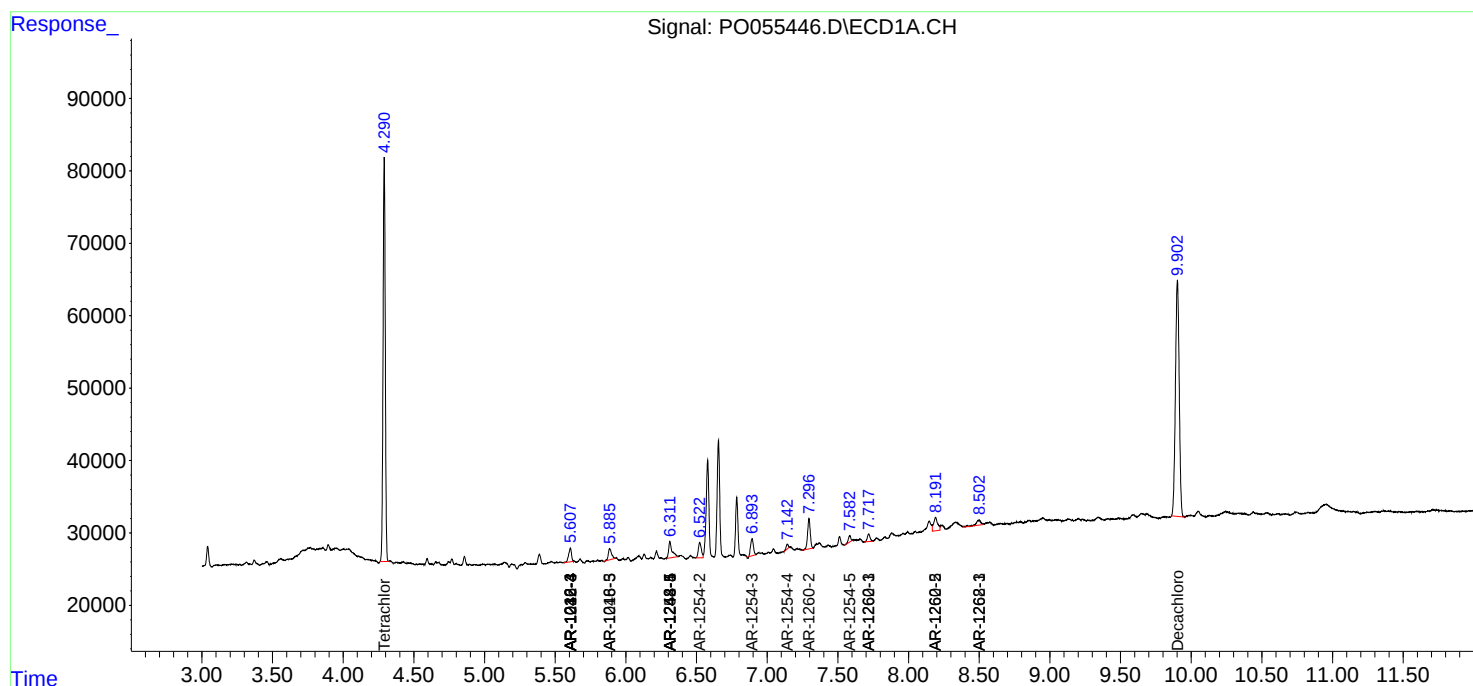
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

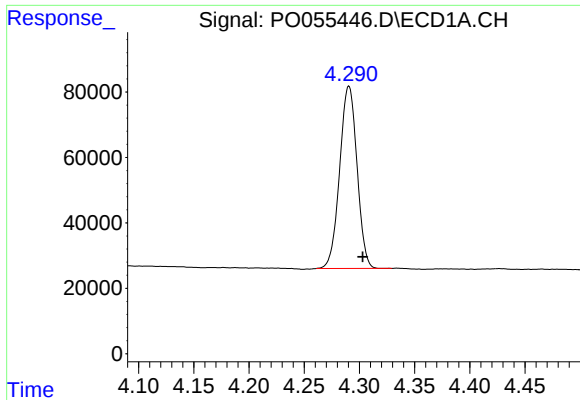
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 16:50
Operator : SM/SJ
Sample : K2198-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:51:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

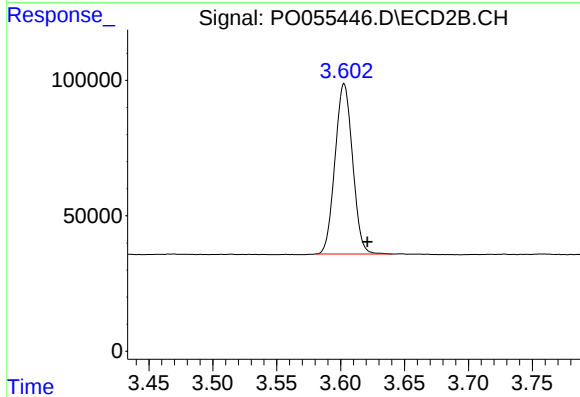




#1 Tetrachloro-m-xylene

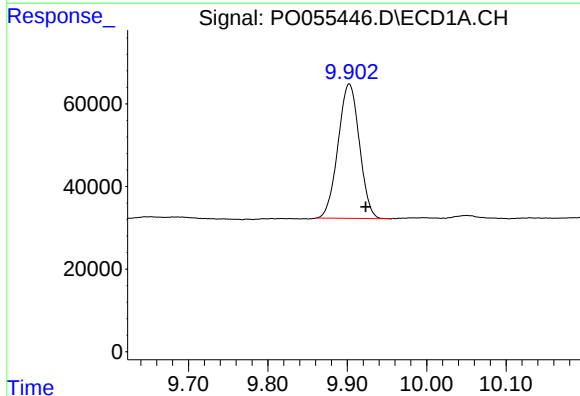
R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 610159
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



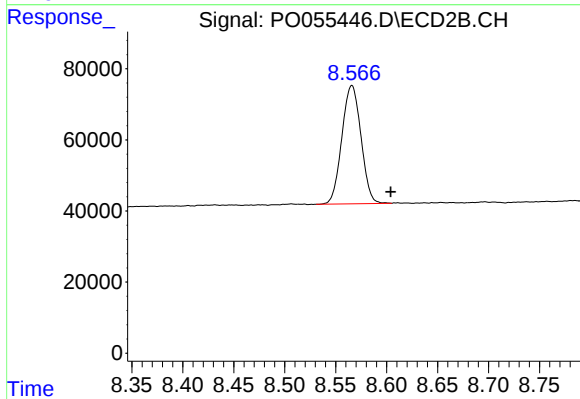
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 600615
Conc: 18.82 ng/ml



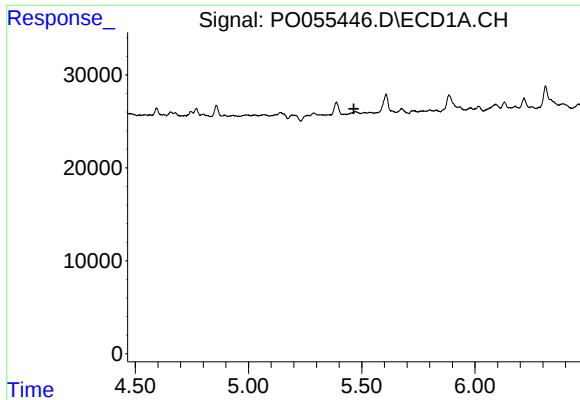
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.021 min
Response: 607568
Conc: 12.32 ng/ml



#2 Decachlorobiphenyl

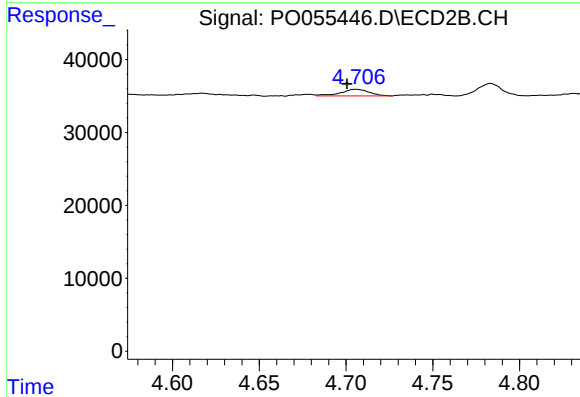
R.T.: 8.566 min
Delta R.T.: -0.038 min
Response: 434110
Conc: 13.63 ng/ml



#3 AR-1016-1

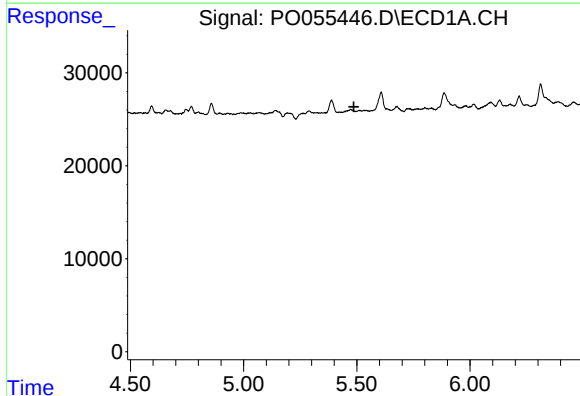
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



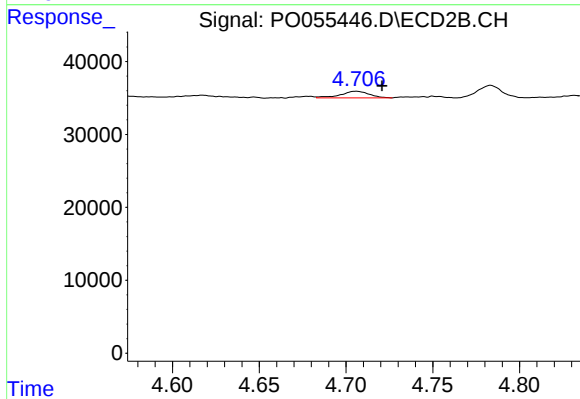
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 10371
Conc: 6.56 ng/ml



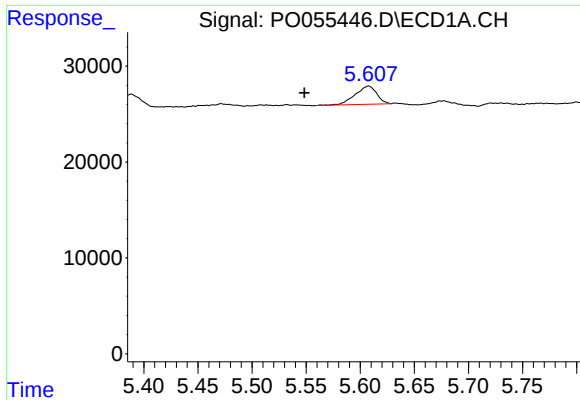
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

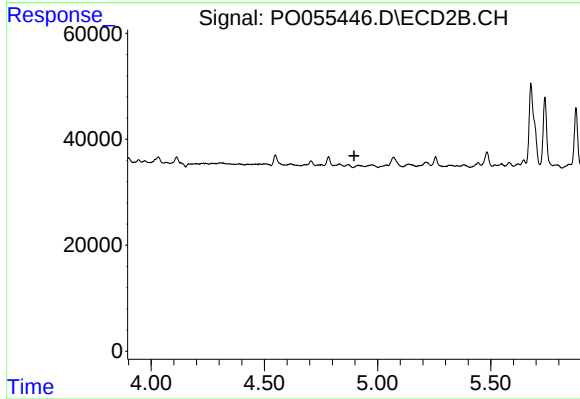
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 10371
Conc: 4.84 ng/ml



#5 AR-1016-3

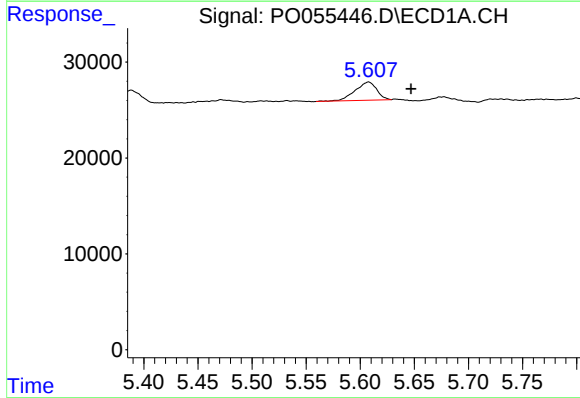
R.T.: 5.608 min
Delta R.T.: 0.059 min
Response: 26515
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



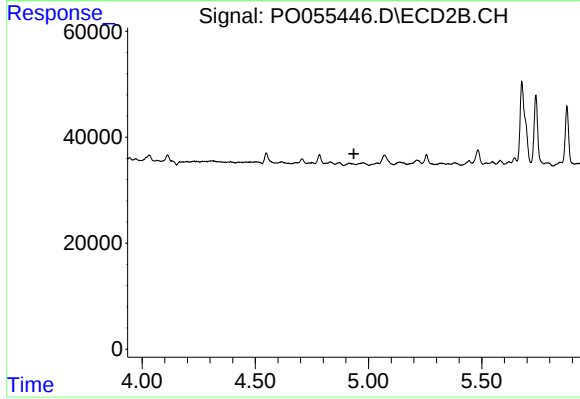
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



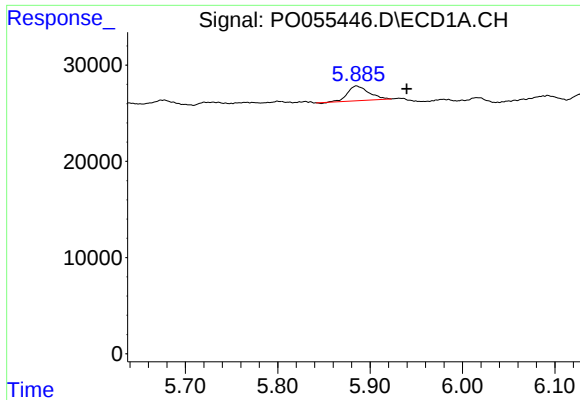
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.039 min
Response: 26515
Conc: 20.35 ng/ml



#6 AR-1016-4

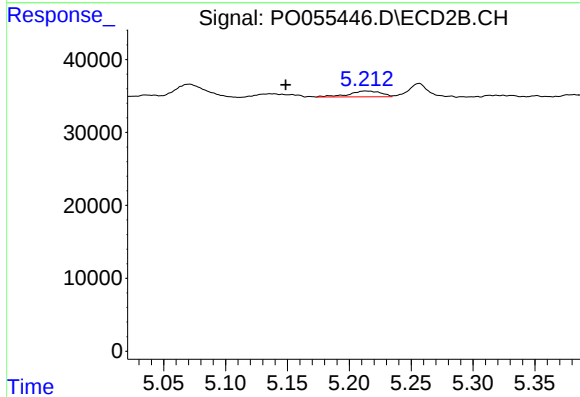
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

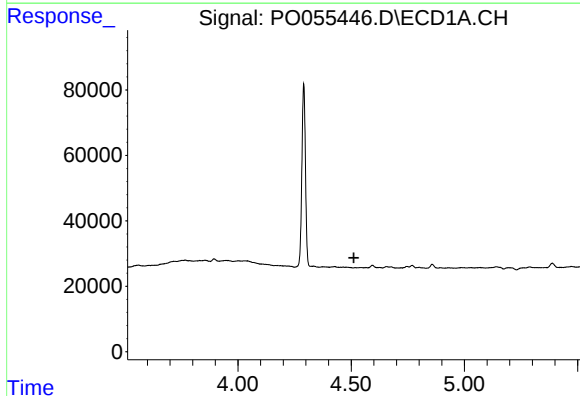
R.T.: 5.885 min
Delta R.T.: -0.055 min
Response: 24488
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



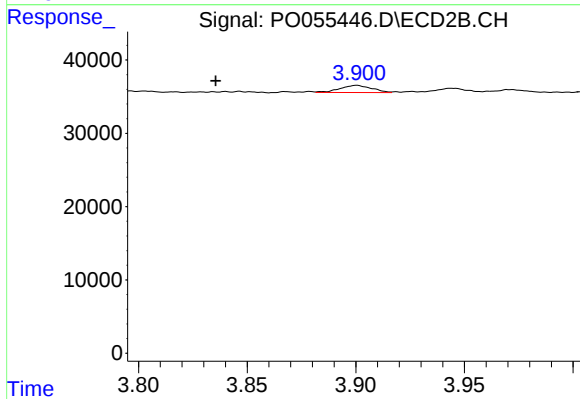
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.064 min
Response: 14444
Conc: 11.08 ng/ml



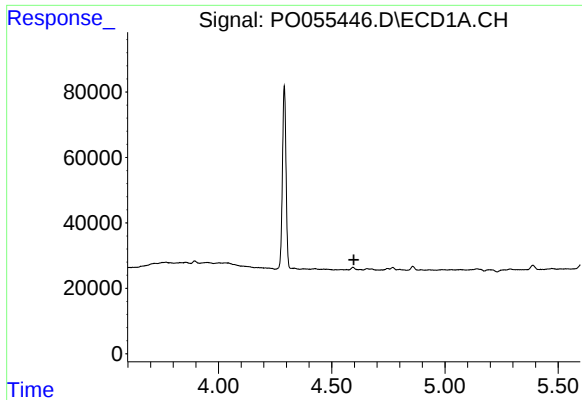
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

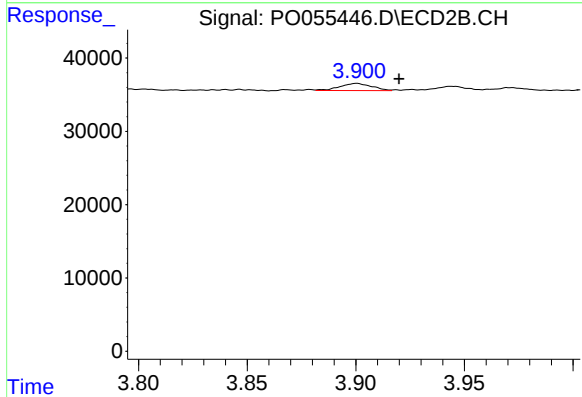
R.T.: 3.901 min
Delta R.T.: 0.065 min
Response: 9849
Conc: 25.33 ng/ml



#9 AR-1221-2

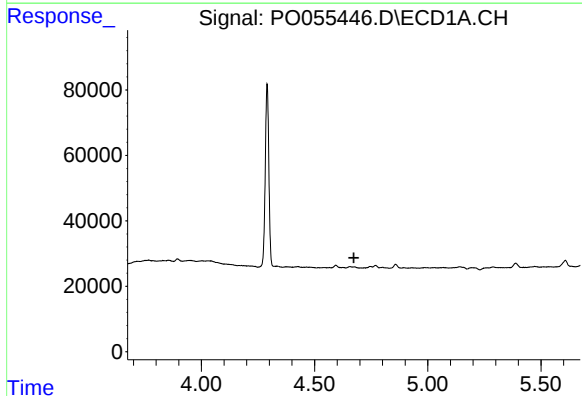
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



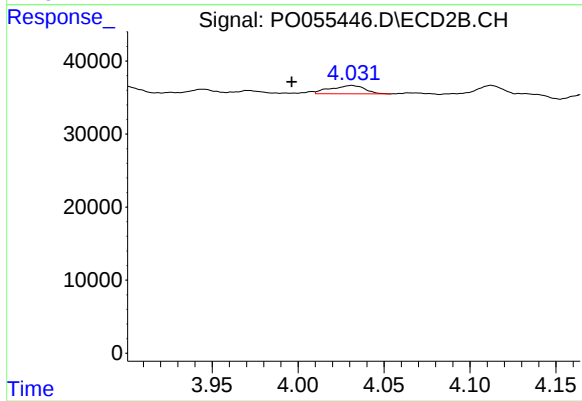
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.019 min
Response: 9849
Conc: 32.85 ng/ml



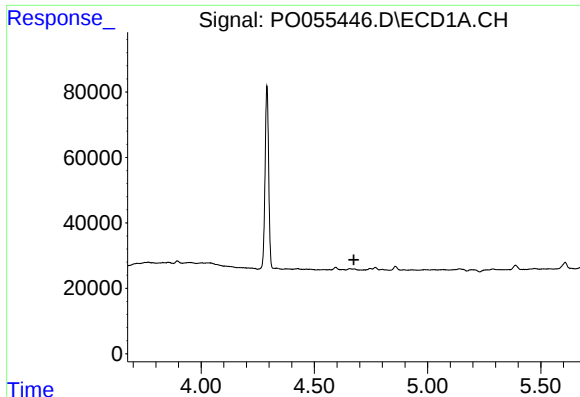
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

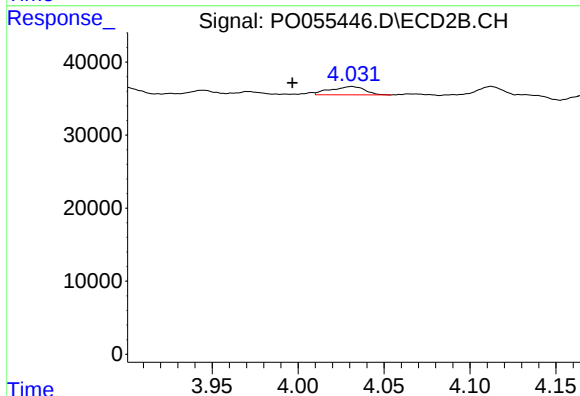
R.T.: 4.031 min
Delta R.T.: 0.035 min
Response: 15781
Conc: 17.12 ng/ml



#11 AR-1232-1

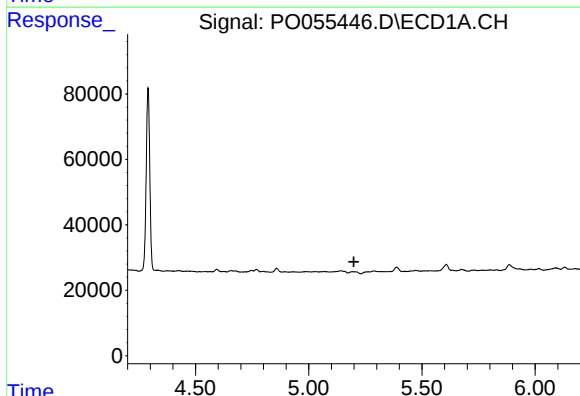
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



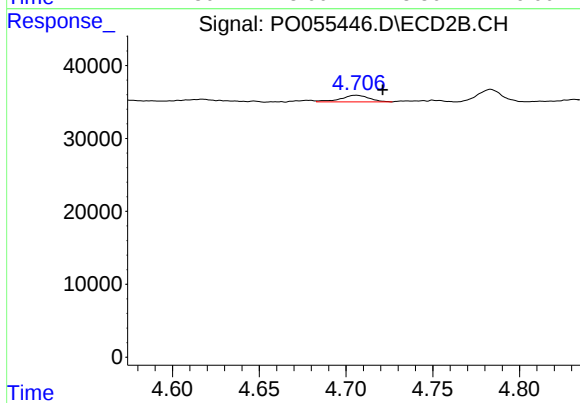
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.035 min
Response: 15781
Conc: 21.04 ng/ml



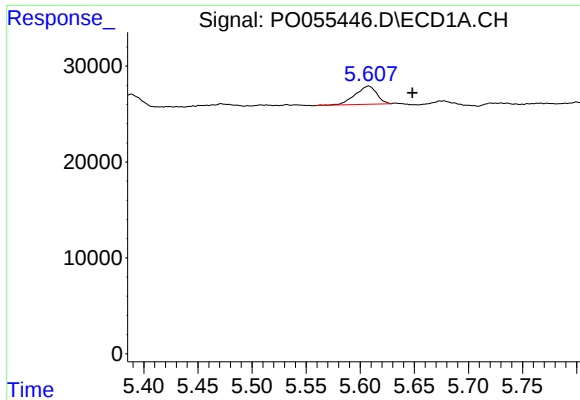
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

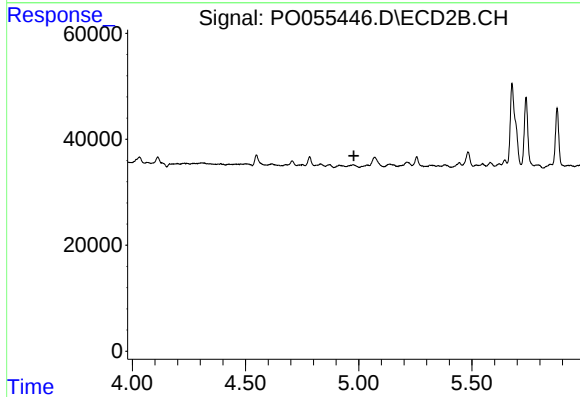
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 10371
Conc: 12.04 ng/ml



#14 AR-1232-4

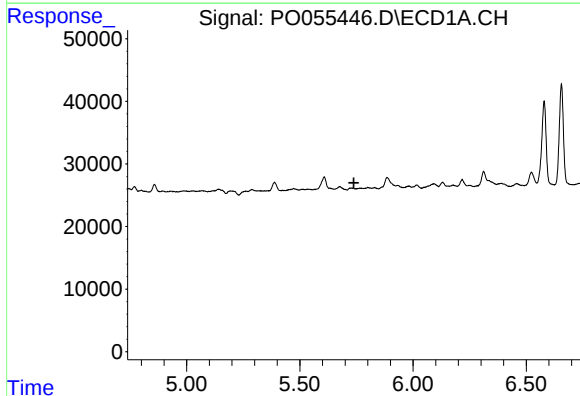
R.T.: 5.608 min
Delta R.T.: -0.040 min
Response: 26515
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



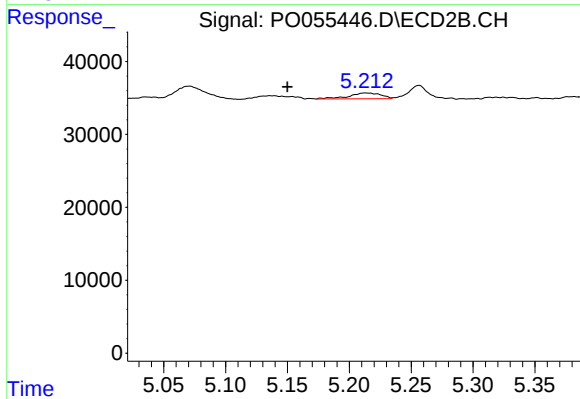
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



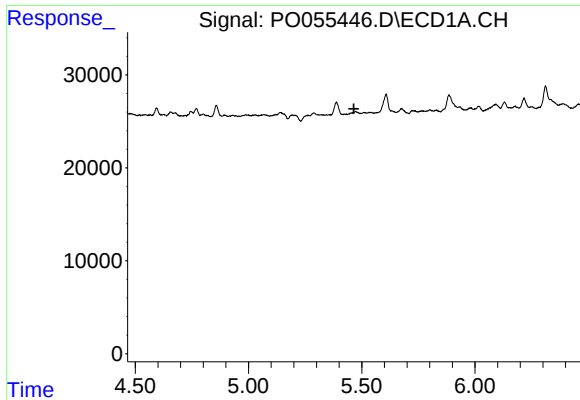
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

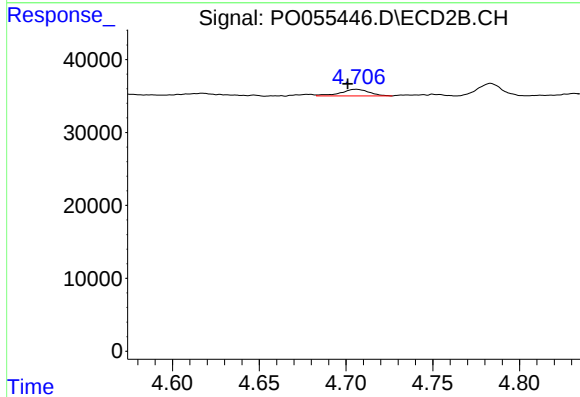
R.T.: 5.213 min
Delta R.T.: 0.063 min
Response: 14444
Conc: 29.70 ng/ml



#16 AR-1242-1

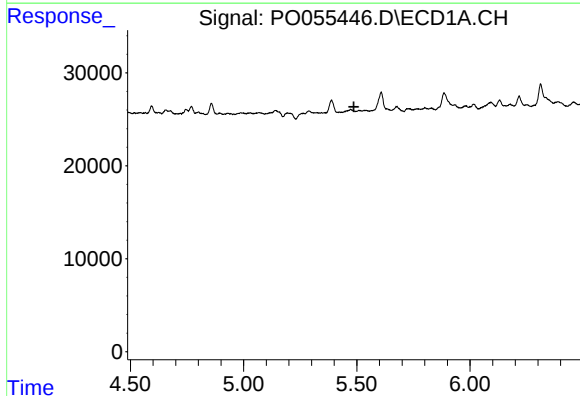
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



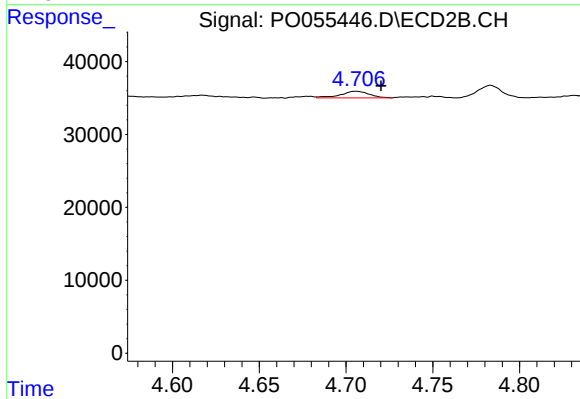
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 10371
Conc: 8.45 ng/ml



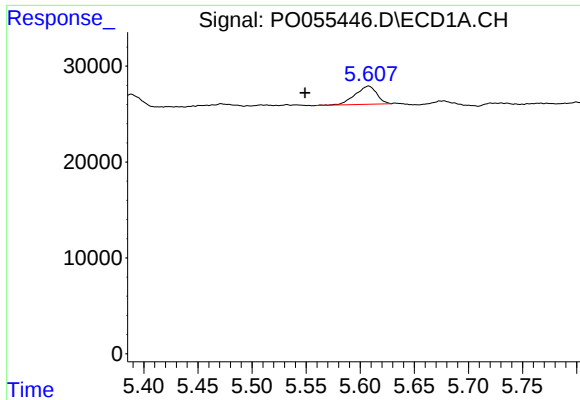
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

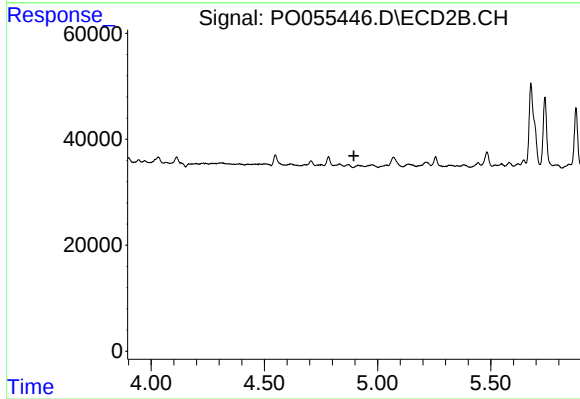
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 10371
Conc: 6.26 ng/ml



#18 AR-1242-3

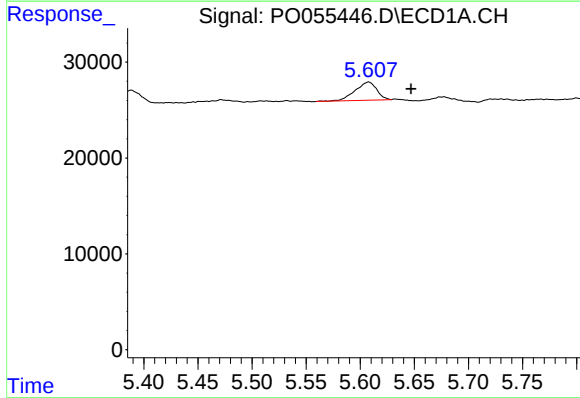
R.T.: 5.608 min
Delta R.T.: 0.059 min
Response: 26515
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



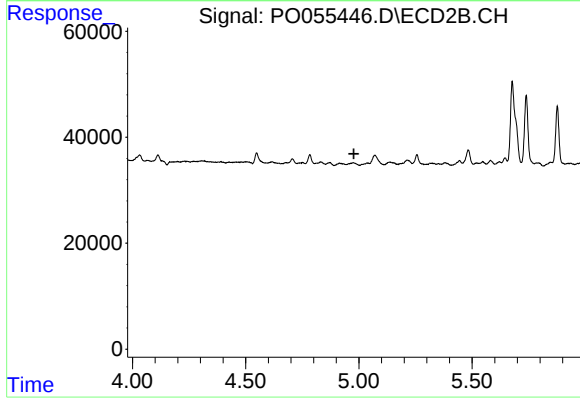
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



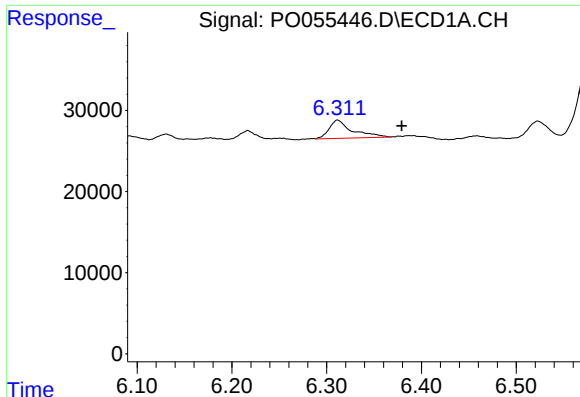
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.039 min
Response: 26515
Conc: 26.01 ng/ml



#19 AR-1242-4

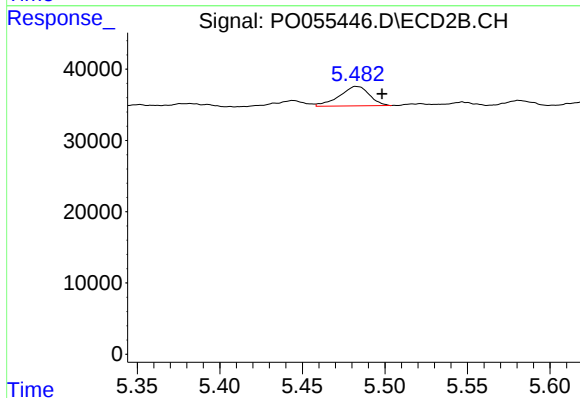
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

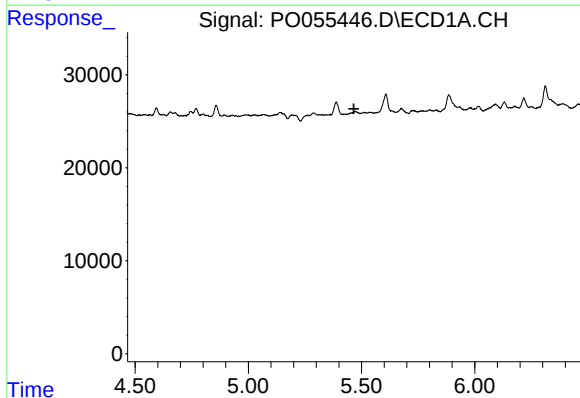
R.T.: 6.311 min
Delta R.T.: -0.068 min
Response: 38249
Conc: 31.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



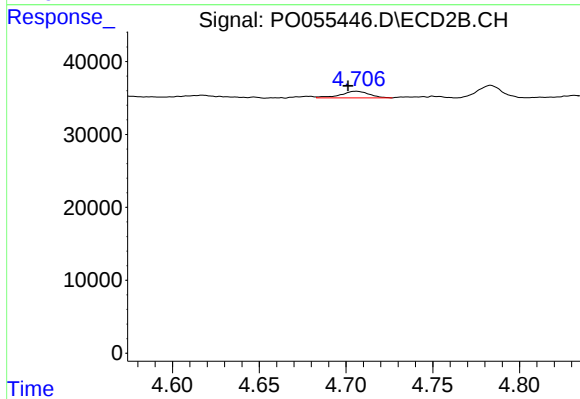
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 34511
Conc: 28.06 ng/ml



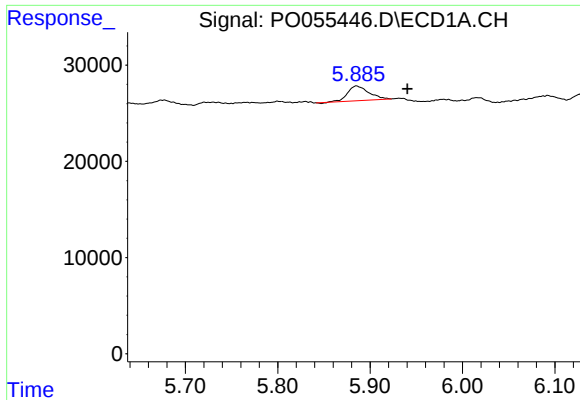
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

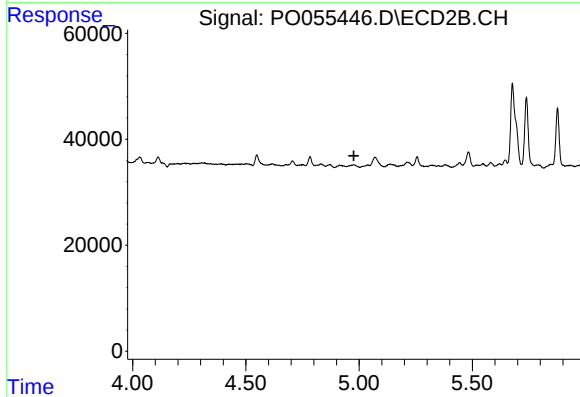
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 10371
Conc: 11.81 ng/ml



#23 AR-1248-3

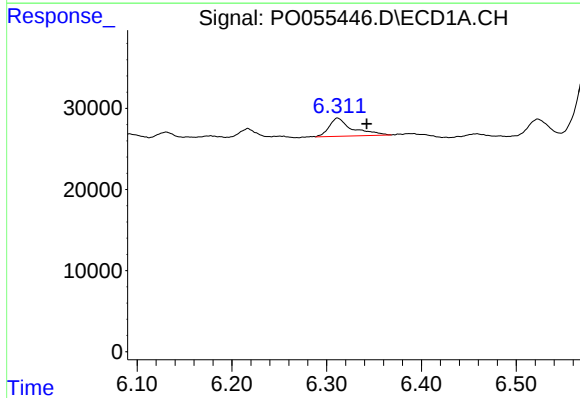
R.T.: 5.885 min
Delta R.T.: -0.055 min
Response: 24488
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



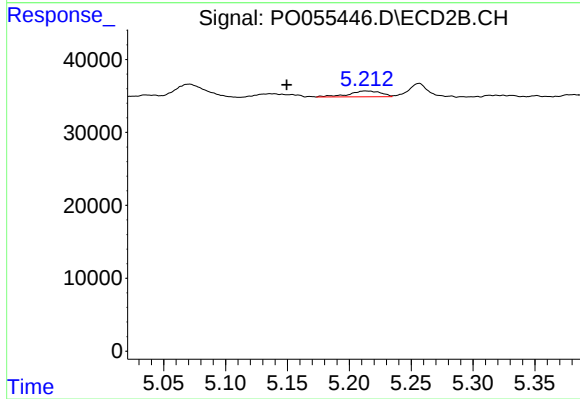
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



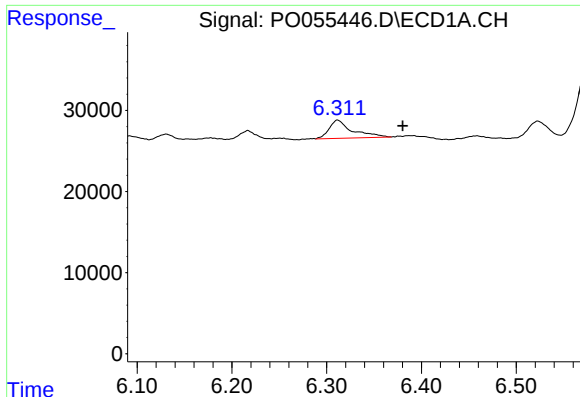
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: -0.031 min
Response: 38249
Conc: 20.36 ng/ml



#24 AR-1248-4

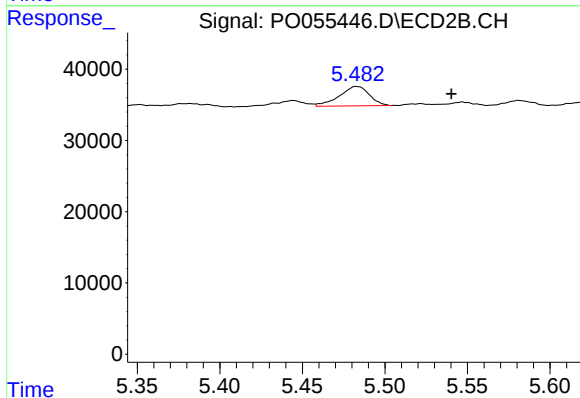
R.T.: 5.213 min
Delta R.T.: 0.063 min
Response: 14444
Conc: 9.48 ng/ml



#25 AR-1248-5

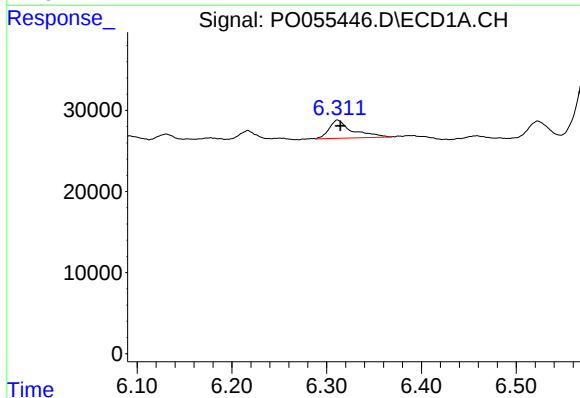
R.T.: 6.311 min
Delta R.T.: -0.069 min
Response: 38249
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



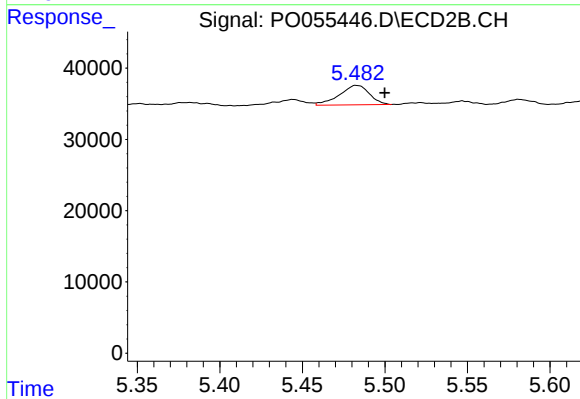
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.058 min
Response: 34511
Conc: 23.15 ng/ml



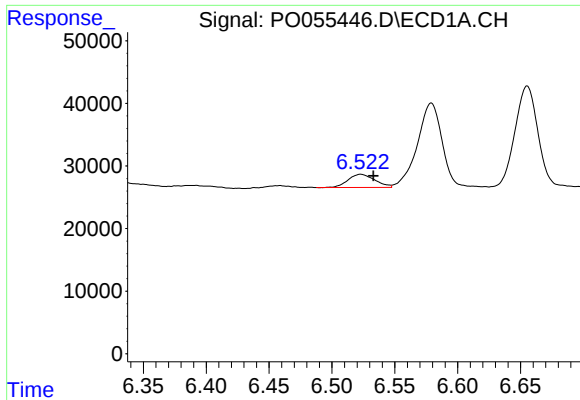
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 38249
Conc: 21.09 ng/ml



#26 AR-1254-1

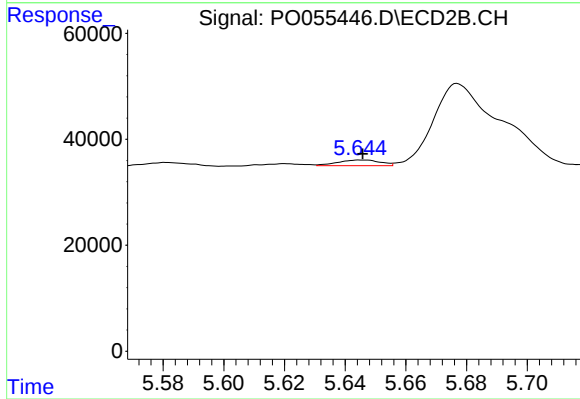
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 34511
Conc: 15.79 ng/ml



#27 AR-1254-2

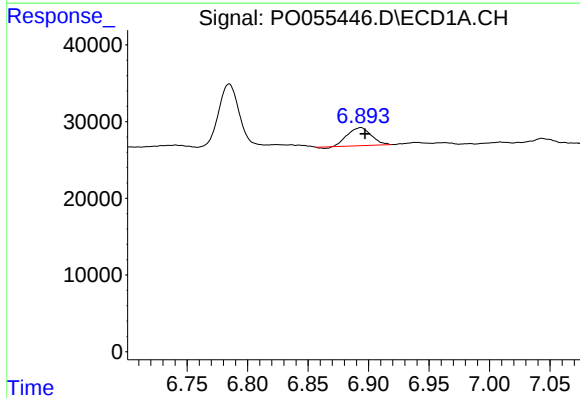
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 31632
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



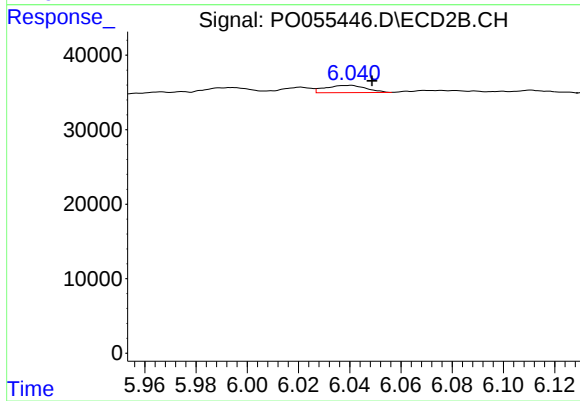
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 10310
Conc: 5.32 ng/ml



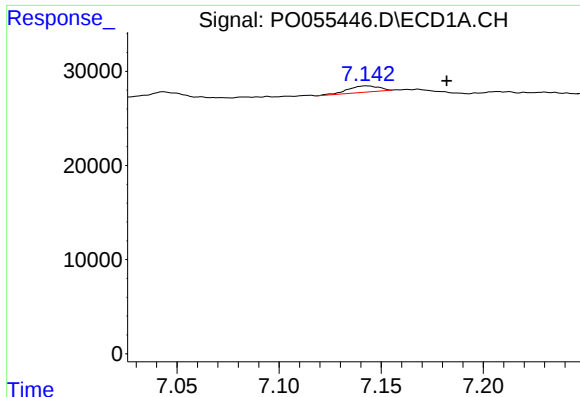
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 31966
Conc: 10.17 ng/ml



#28 AR-1254-3

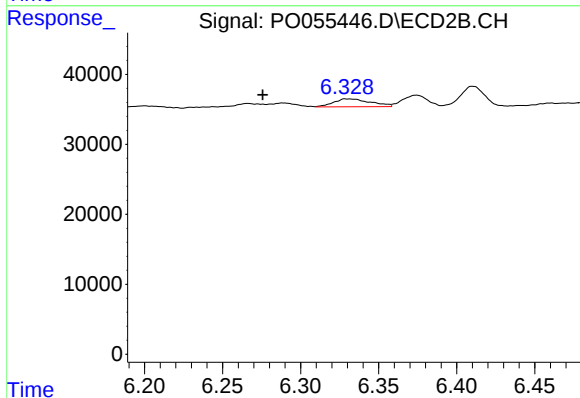
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 10741
Conc: 3.35 ng/ml



#29 AR-1254-4

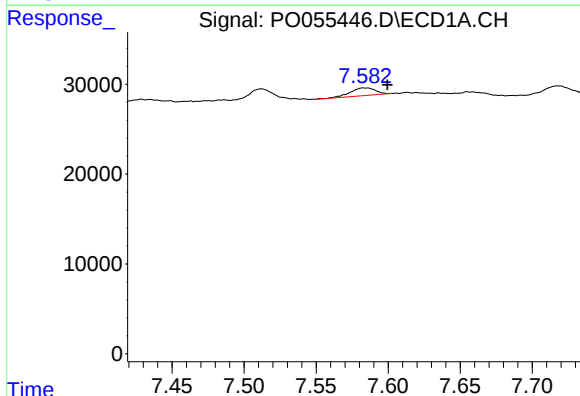
R.T.: 7.143 min
Delta R.T.: -0.040 min
Response: 7133
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



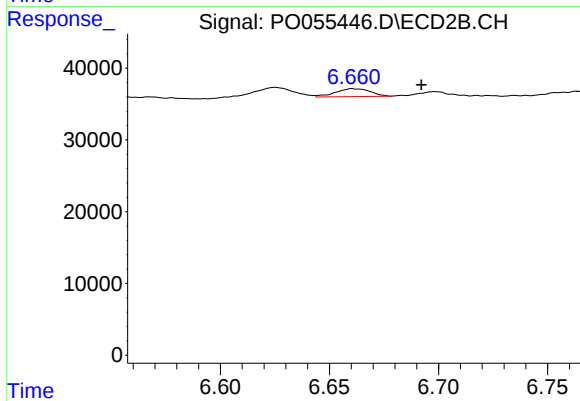
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.053 min
Response: 18388
Conc: 9.39 ng/ml



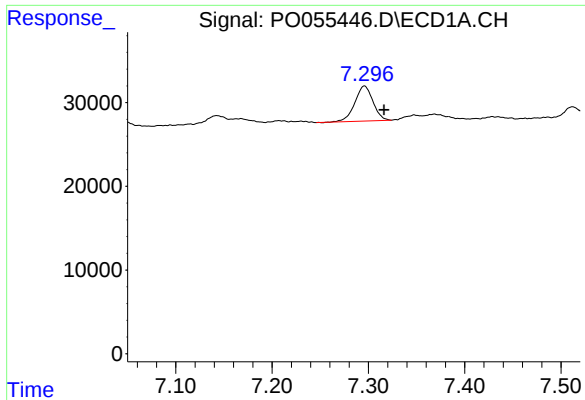
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: -0.016 min
Response: 10796
Conc: 4.03 ng/ml



#30 AR-1254-5

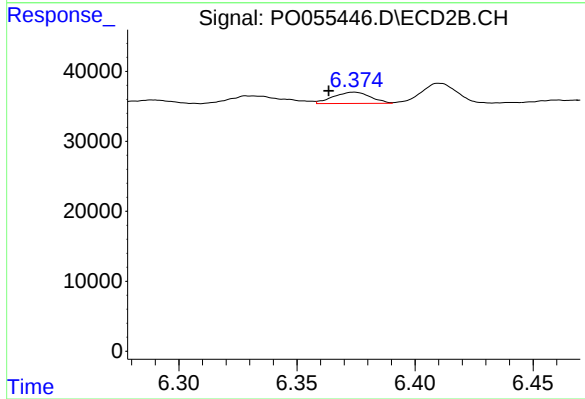
R.T.: 6.660 min
Delta R.T.: -0.032 min
Response: 12290
Conc: 4.28 ng/ml



#32 AR-1260-2

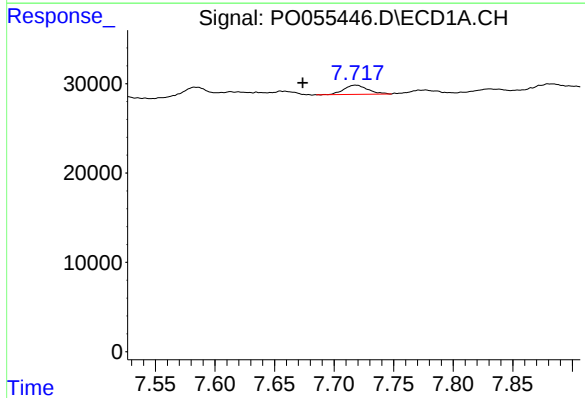
R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 54981
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



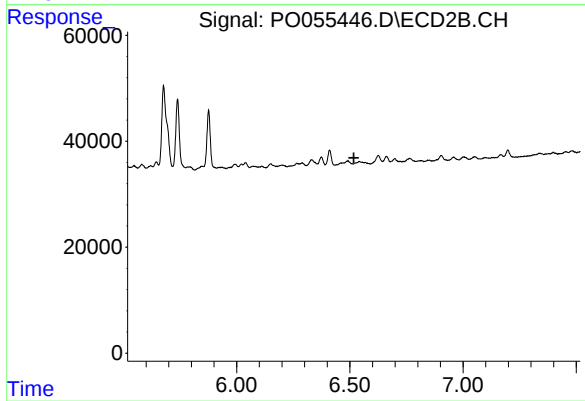
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 17658
Conc: 6.41 ng/ml



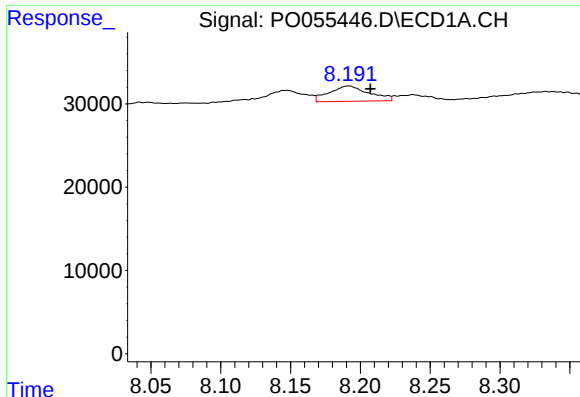
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: 0.044 min
Response: 14321
Conc: 5.83 ng/ml



#33 AR-1260-3

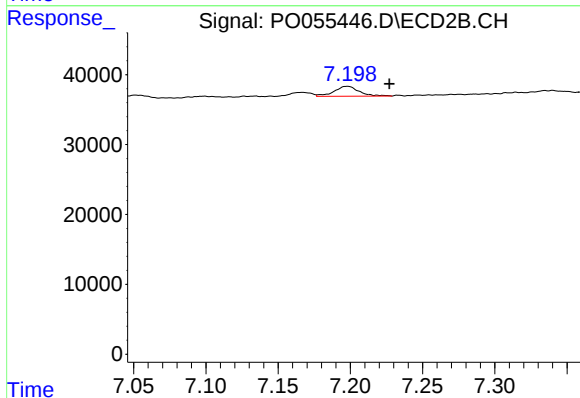
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#35 AR-1260-5

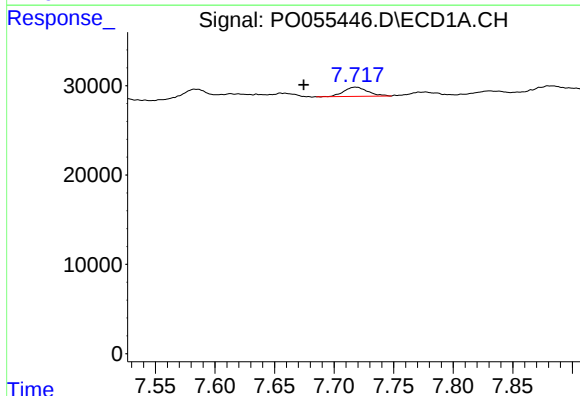
R.T.: 8.192 min
Delta R.T.: -0.016 min
Response: 36555
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



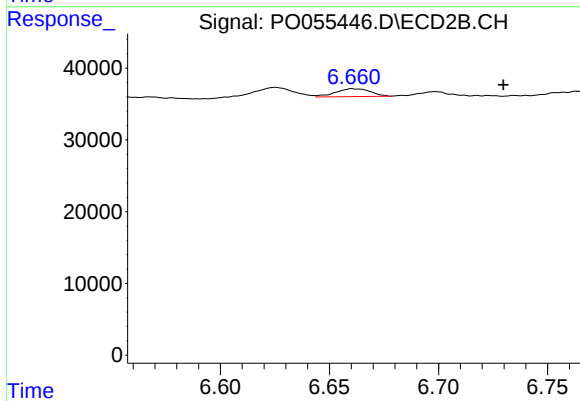
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 17004
Conc: 3.55 ng/ml



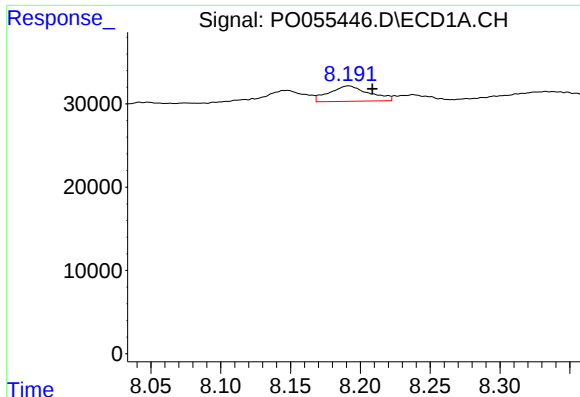
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.044 min
Response: 14321
Conc: 4.30 ng/ml



#36 AR-1262-1

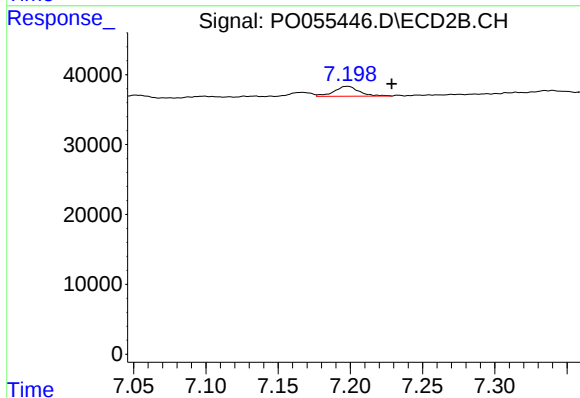
R.T.: 6.660 min
Delta R.T.: -0.069 min
Response: 12290
Conc: 4.13 ng/ml



#37 AR-1262-2

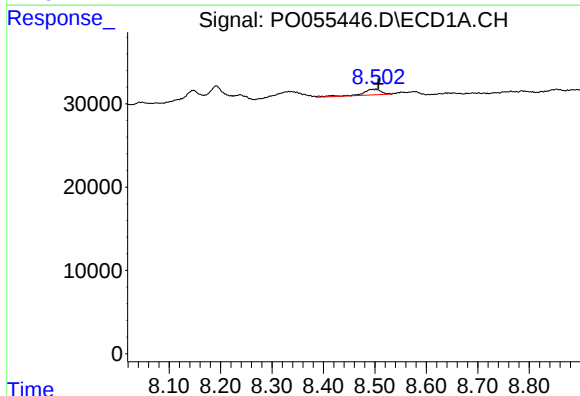
R.T.: 8.192 min
Delta R.T.: -0.017 min
Response: 36555
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



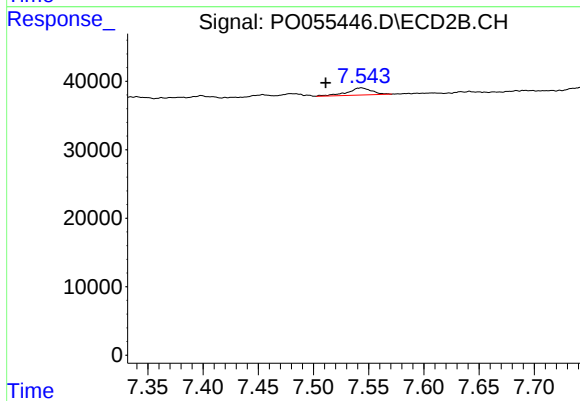
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.031 min
Response: 17004
Conc: 3.47 ng/ml



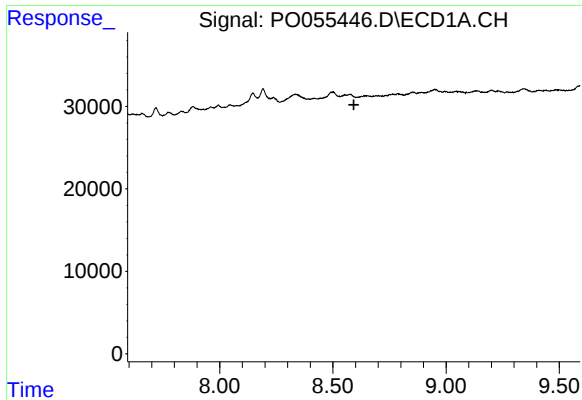
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 17571
Conc: 4.24 ng/ml



#38 AR-1262-3

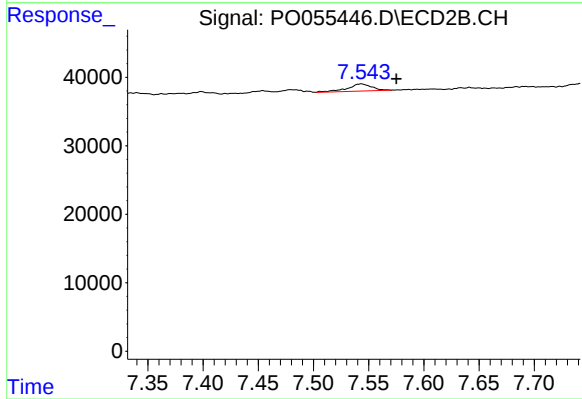
R.T.: 7.544 min
Delta R.T.: 0.032 min
Response: 16004
Conc: 7.79 ng/ml



#39 AR-1262-4

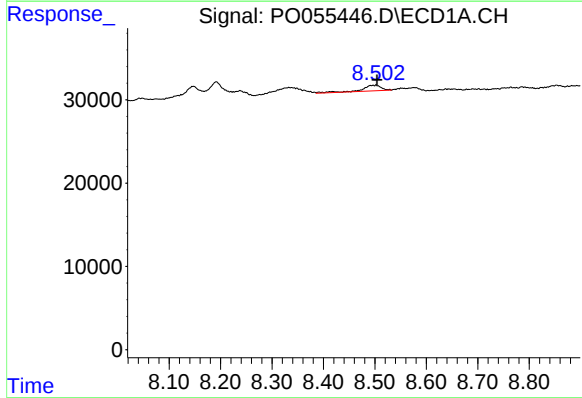
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



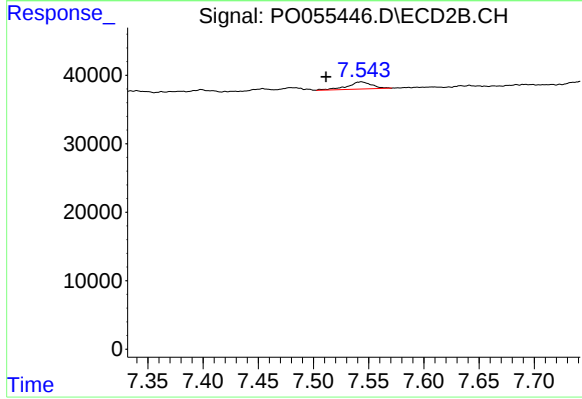
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.032 min
Response: 16004
Conc: 4.42 ng/ml



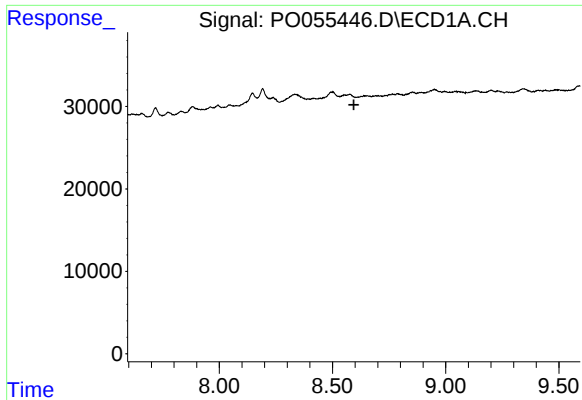
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 17571
Conc: 2.47 ng/ml



#41 AR-1268-1

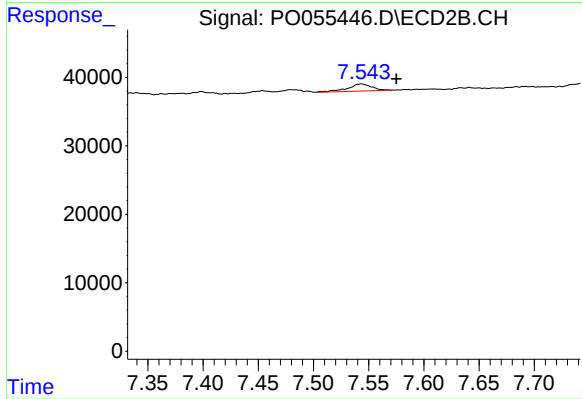
R.T.: 7.544 min
Delta R.T.: 0.032 min
Response: 16004
Conc: 2.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.032 min
Response: 16004
Conc: 3.09 ng/ml