

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111419\
 Data File : PO063703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 18:31
 Operator : SM/AJ
 Sample : K5814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 30557

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:34:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.570	650885	479289	21.288	21.579
2)	SA Decachlor...	9.936	8.539	557317	390703	13.715	13.359
Target Compounds							
3)	L1 AR-1016-1	5.533	4.678	14751	18474	10.621	18.027 #
4)	L1 AR-1016-2	5.533	4.678	14751	18474	7.516	13.559 #
5)	L1 AR-1016-3	5.533	4.893	14751	28959	11.809	38.891 #
6)	L1 AR-1016-4	0.000	4.893	0	28959	N.D.	46.483 #
7)	L1 AR-1016-5	0.000	5.076	0	6710	N.D.	8.449 #
8)	L2 AR-1221-1	0.000	3.742	0	7184	N.D.	26.444 #
9)	L2 AR-1221-2	4.619	3.867	7670	13596	24.453	64.660 #
10)	L2 AR-1221-3	4.619	3.910	7670	10890	8.087	16.336 #
11)	L3 AR-1232-1	4.619	3.910	7670	10890	5.767	11.552 #
12)	L3 AR-1232-2	5.190	4.678	62284	18474	87.340	18.333 #
13)	L3 AR-1232-3	5.533	4.893	14751	28959	10.310	54.713 #
14)	L3 AR-1232-4	0.000	4.949	0	38629	N.D.	82.277 #
15)	L3 AR-1232-5	5.734	5.076	11112	6710	18.956	13.017 #
16)	L4 AR-1242-1	5.533	4.678	14751	18474	13.942	23.419 #
17)	L4 AR-1242-2	5.533	4.678	14751	18474	9.835	17.451 #
18)	L4 AR-1242-3	5.533	4.893	14751	28959	15.436	50.546 #
19)	L4 AR-1242-4	0.000	4.949	0	38629	N.D.	67.658 #
20)	L4 AR-1242-5	0.000	5.489	0	10555	N.D.	13.561 #
21)	L5 AR-1248-1	5.533	4.678	14751	18474	16.891	28.669 #
22)	L5 AR-1248-2	5.734	4.893	11112	28959	8.770	33.600 #
23)	L5 AR-1248-3	0.000	4.949	0	38629	N.D.	43.661 #
24)	L5 AR-1248-4	0.000	5.076	0	6710	N.D.	6.233 #
25)	L5 AR-1248-5	0.000	5.489	0	10555	N.D.	9.464 #
26)	L6 AR-1254-1	0.000	5.489	0	10555	N.D.	5.957 #
27)	L6 AR-1254-2	0.000	5.550	0	5268	N.D.	3.341 #
28)	L6 AR-1254-3	6.888	6.027	25461	10395	8.110	3.877 #
29)	L6 AR-1254-4	7.196	6.205	7323	7296	2.961	4.115 #
30)	L6 AR-1254-5	0.000	6.674	0	5585	N.D.	2.235 #
31)	L7 AR-1260-1	7.014	0.000	20764	0	10.289	N.D. #
32)	L7 AR-1260-2	0.000	6.317	0	10870	N.D.	5.526 #
33)	L7 AR-1260-3	0.000	6.468	0	16007	N.D.	8.975 #
34)	L7 AR-1260-4	7.903	0.000	5090	0	2.137	N.D. #
35)	L7 AR-1260-5	8.270	0.000	10651	0	2.269	N.D. #
36)	L8 AR-1262-1	0.000	6.747	0	20097	N.D.	19.222 #
37)	L8 AR-1262-2	8.270	0.000	10651	0	1.808	N.D. #
38)	L8 AR-1262-3	0.000	7.468	0	13026	N.D.	6.950 #
39)	L8 AR-1262-4	0.000	7.528	0	12287	N.D.	3.480 #
41)	L9 AR-1268-1	0.000	7.468	0	13026	N.D.	2.440 #
42)	L9 AR-1268-2	0.000	7.528	0	12287	N.D.	2.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : P0063703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 18:31
 Operator : SM/AJ
 Sample : K5814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30557

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:34:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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
43) L9	AR-1268-3	0.000	7.791	0	8896	N.D.	2.241 #

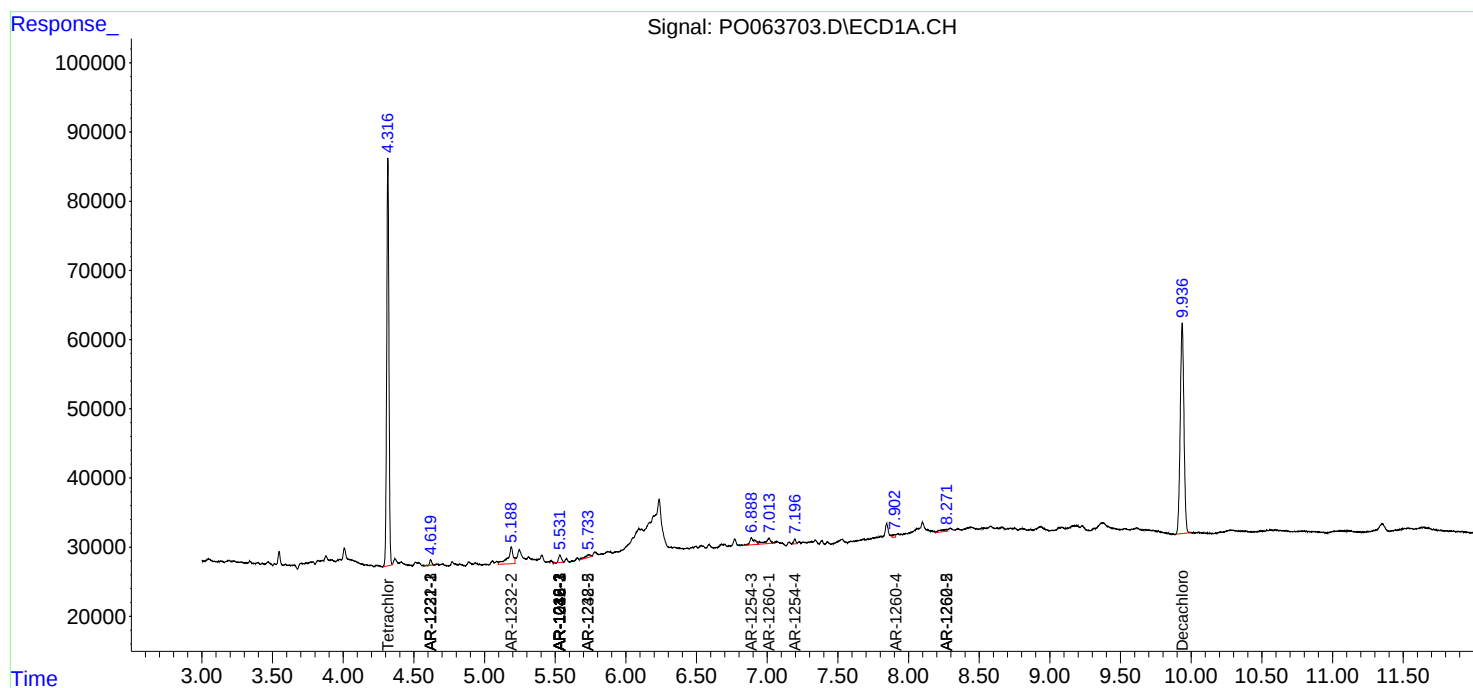
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

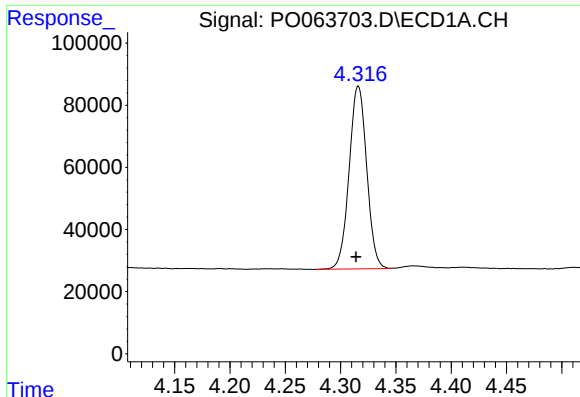
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : P0063703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 18:31
Operator : SM/AJ
Sample : K5814-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30557

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:34:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
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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

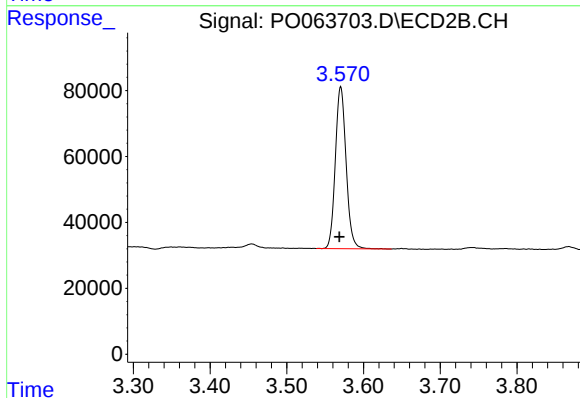




#1 Tetrachloro-m-xylene

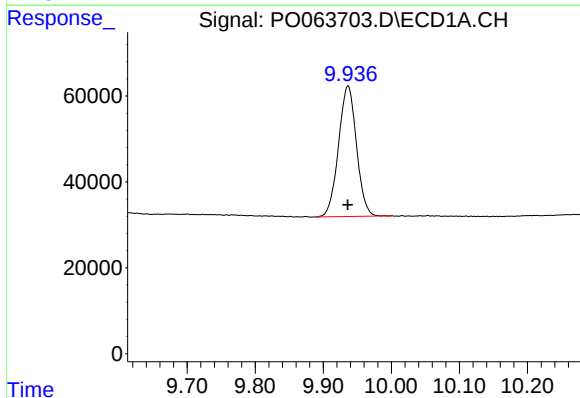
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 650885
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



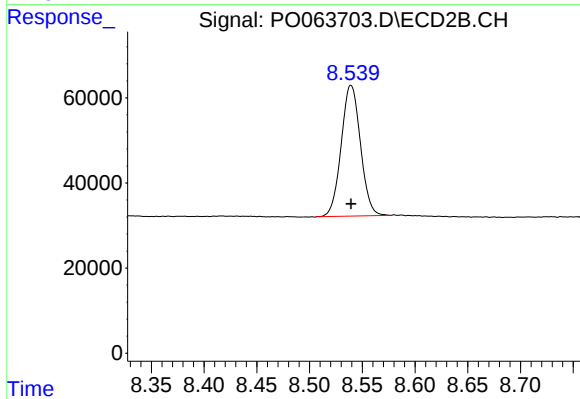
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.002 min
Response: 479289
Conc: 21.58 ng/ml



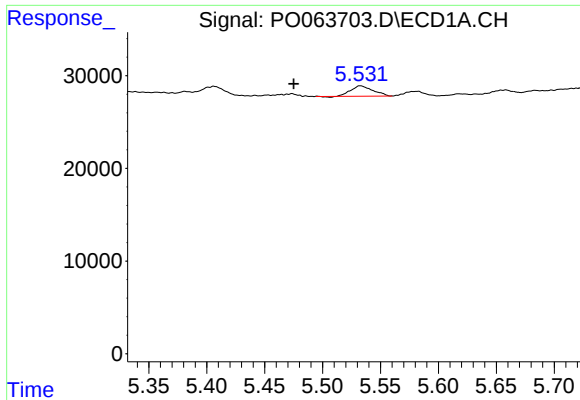
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 557317
Conc: 13.72 ng/ml



#2 Decachlorobiphenyl

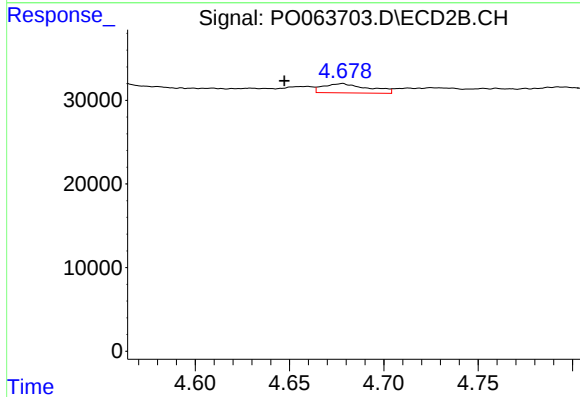
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 390703
Conc: 13.36 ng/ml



#3 AR-1016-1

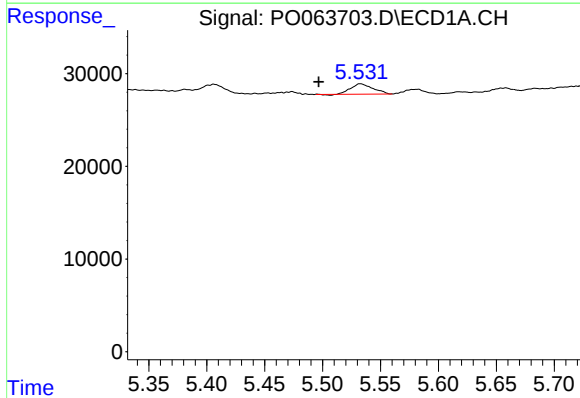
R.T.: 5.533 min
Delta R.T.: 0.058 min
Response: 14751
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



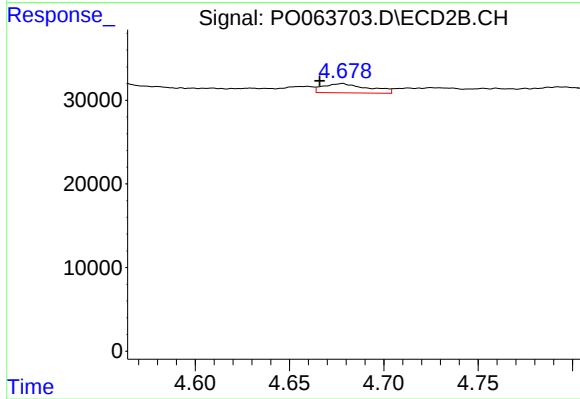
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.031 min
Response: 18474
Conc: 18.03 ng/ml



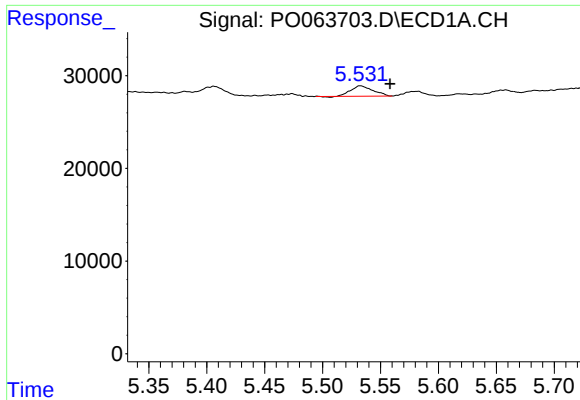
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 14751
Conc: 7.52 ng/ml



#4 AR-1016-2

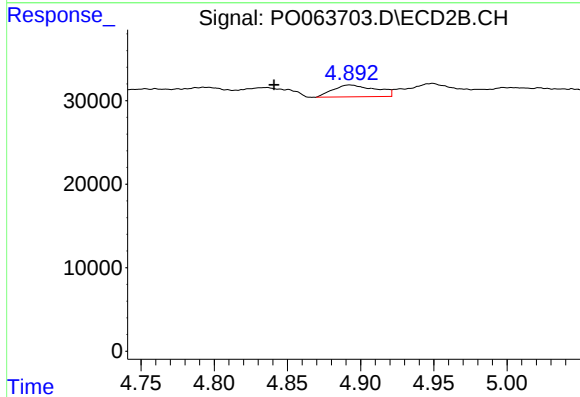
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 18474
Conc: 13.56 ng/ml



#5 AR-1016-3

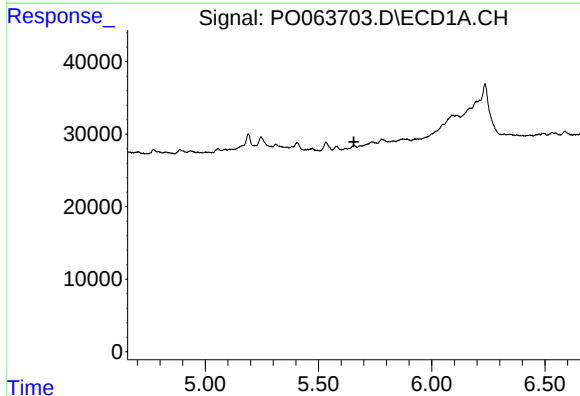
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 14751
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



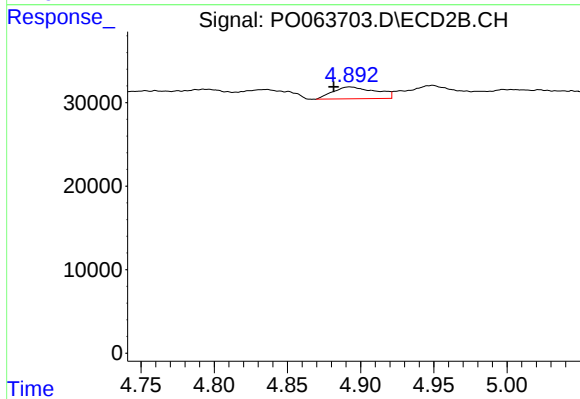
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.052 min
Response: 28959
Conc: 38.89 ng/ml



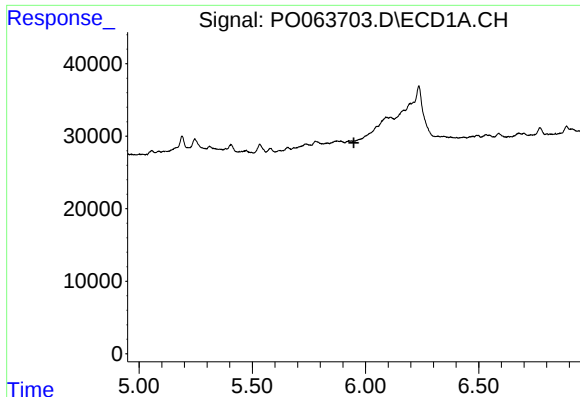
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

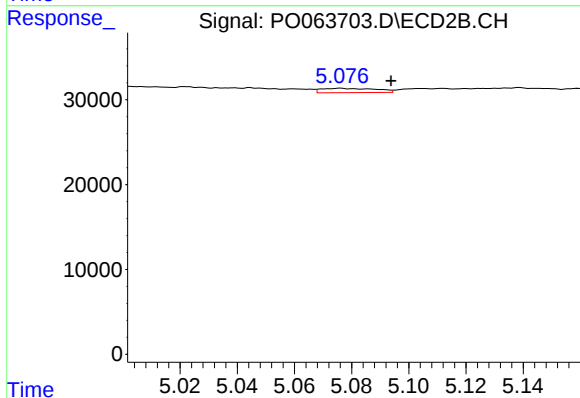
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 28959
Conc: 46.48 ng/ml



#7 AR-1016-5

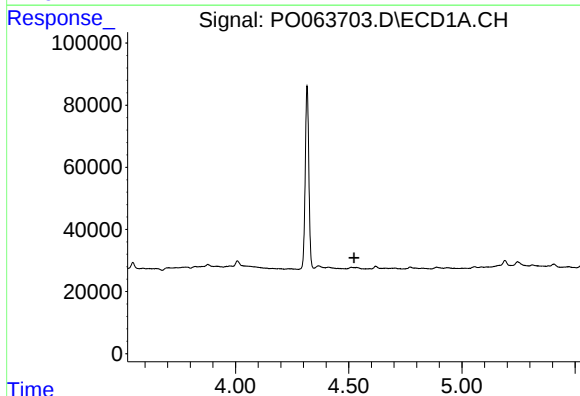
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



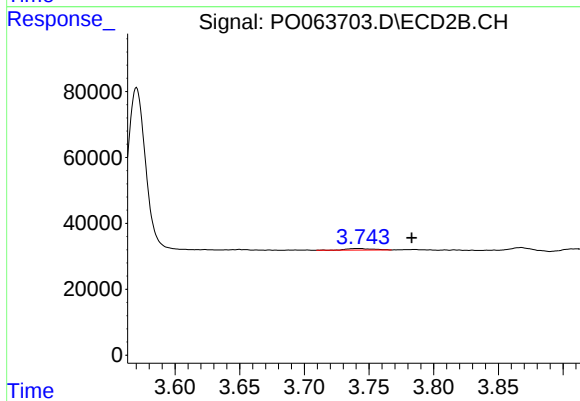
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 6710
Conc: 8.45 ng/ml



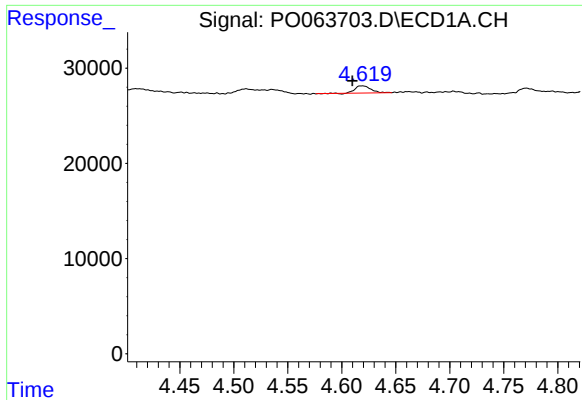
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

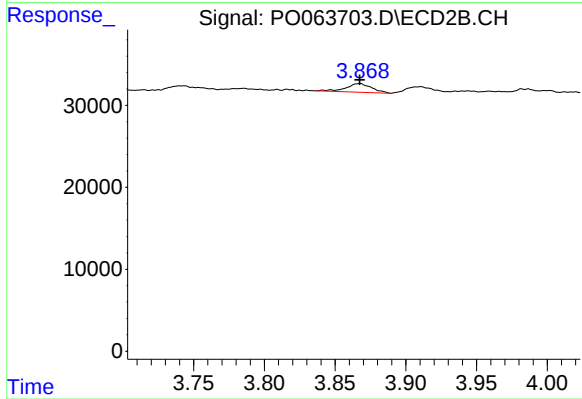
R.T.: 3.742 min
Delta R.T.: -0.041 min
Response: 7184
Conc: 26.44 ng/ml



#9 AR-1221-2

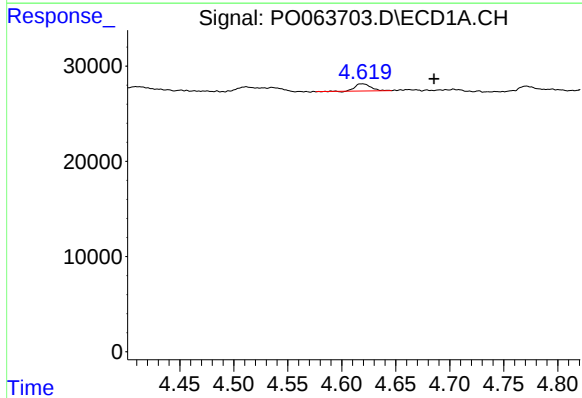
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 7670
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



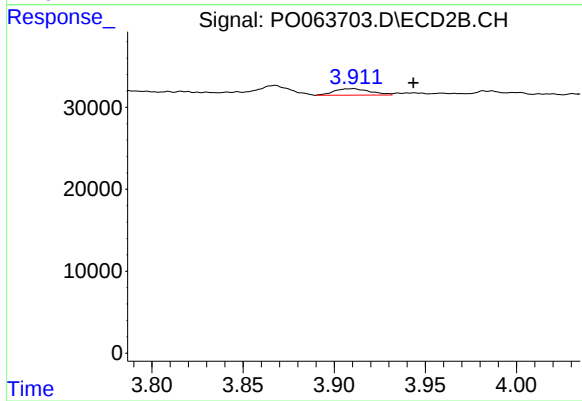
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 13596
Conc: 64.66 ng/ml



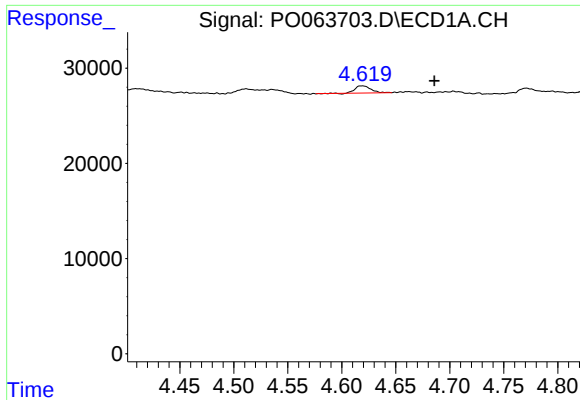
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 7670
Conc: 8.09 ng/ml



#10 AR-1221-3

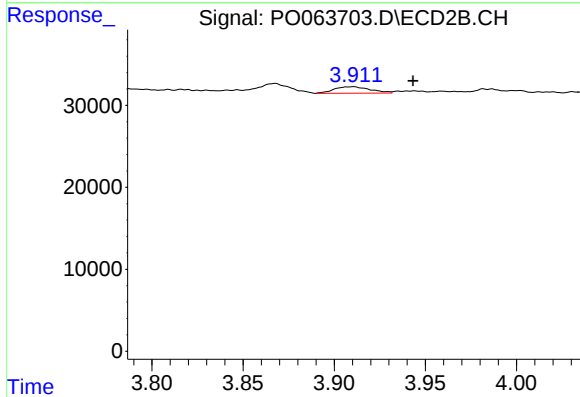
R.T.: 3.910 min
Delta R.T.: -0.034 min
Response: 10890
Conc: 16.34 ng/ml



#11 AR-1232-1

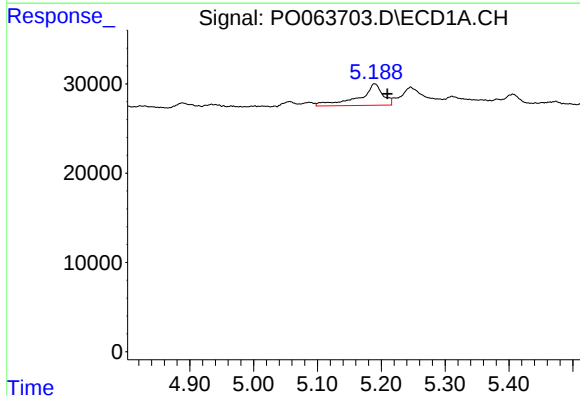
R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 7670
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



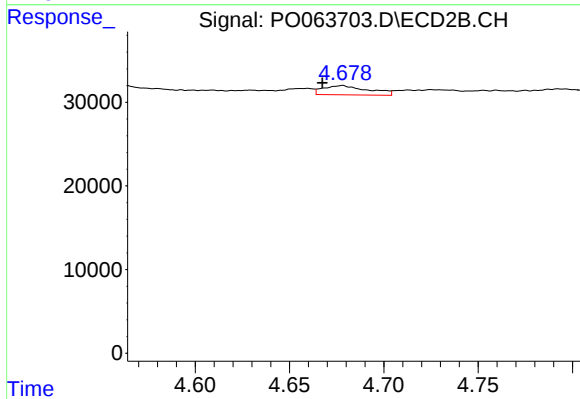
#11 AR-1232-1

R.T.: 3.910 min
Delta R.T.: -0.033 min
Response: 10890
Conc: 11.55 ng/ml



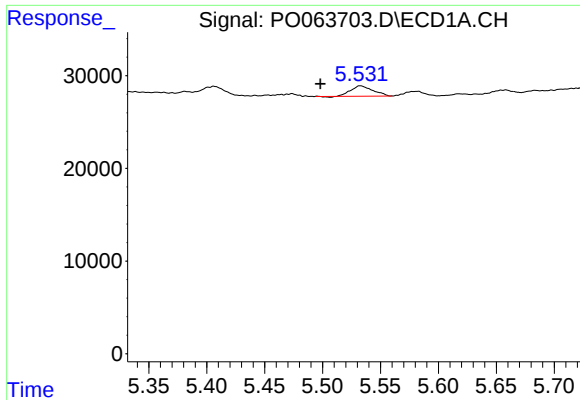
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 62284
Conc: 87.34 ng/ml



#12 AR-1232-2

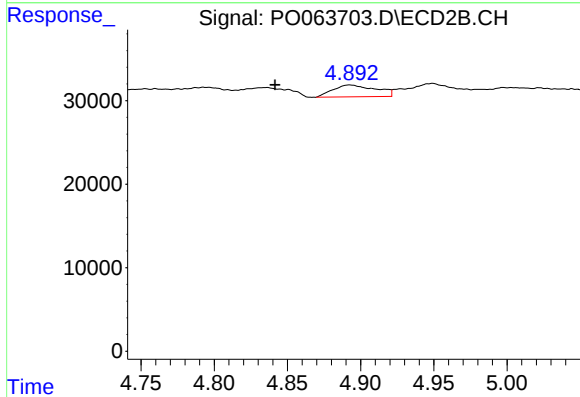
R.T.: 4.678 min
Delta R.T.: 0.010 min
Response: 18474
Conc: 18.33 ng/ml



#13 AR-1232-3

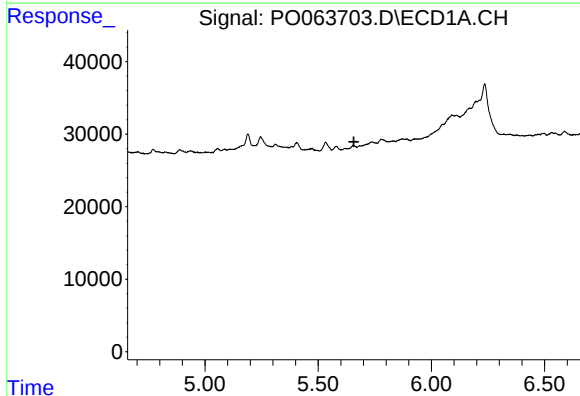
R.T.: 5.533 min
Delta R.T.: 0.035 min
Response: 14751
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



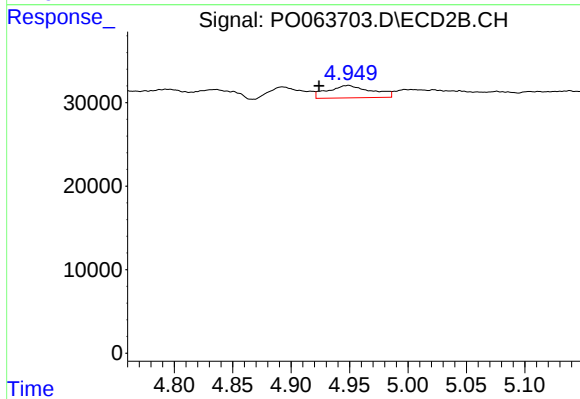
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.051 min
Response: 28959
Conc: 54.71 ng/ml



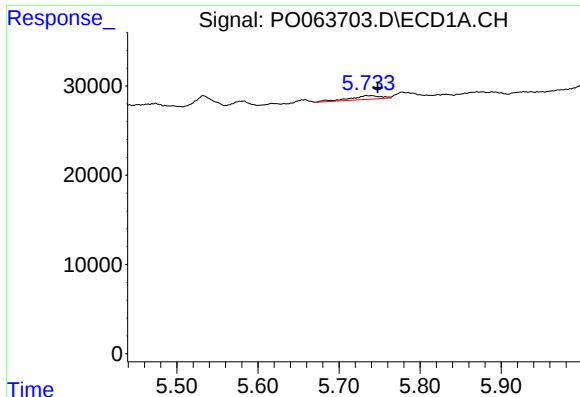
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

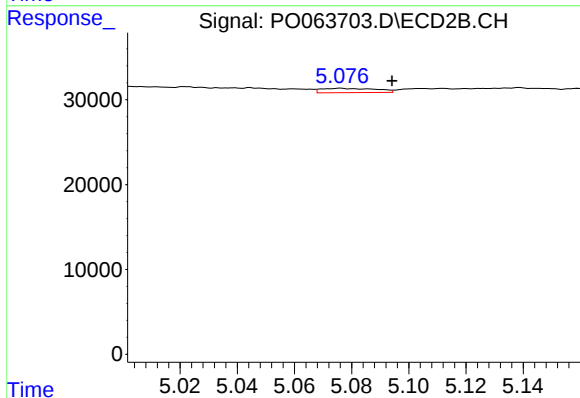
R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 38629
Conc: 82.28 ng/ml



#15 AR-1232-5

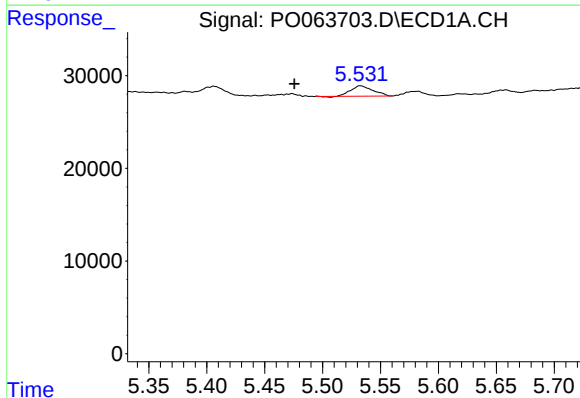
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 11112
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



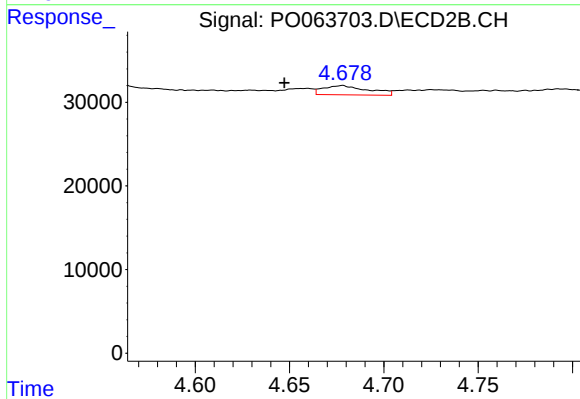
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 6710
Conc: 13.02 ng/ml



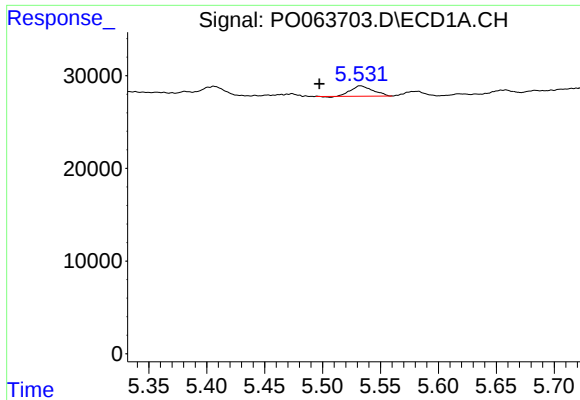
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.057 min
Response: 14751
Conc: 13.94 ng/ml



#16 AR-1242-1

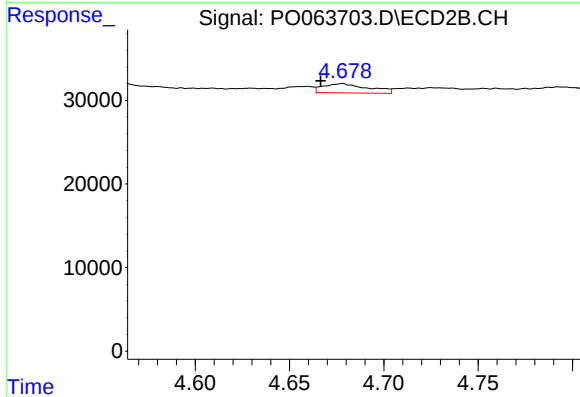
R.T.: 4.678 min
Delta R.T.: 0.031 min
Response: 18474
Conc: 23.42 ng/ml



#17 AR-1242-2

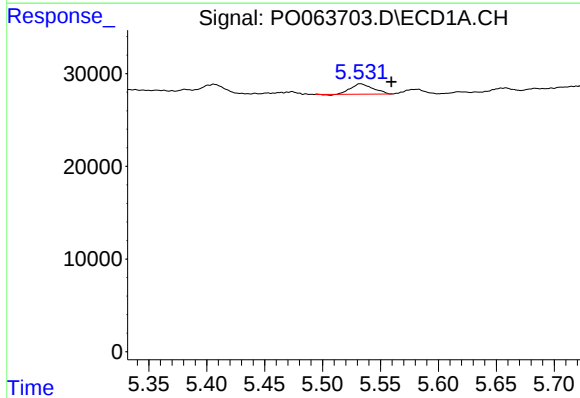
R.T.: 5.533 min
Delta R.T.: 0.035 min
Response: 14751
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



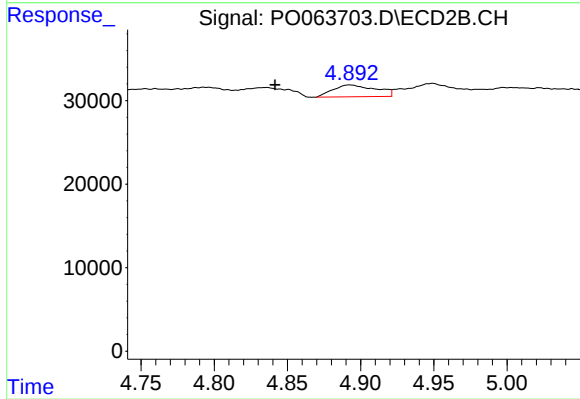
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 18474
Conc: 17.45 ng/ml



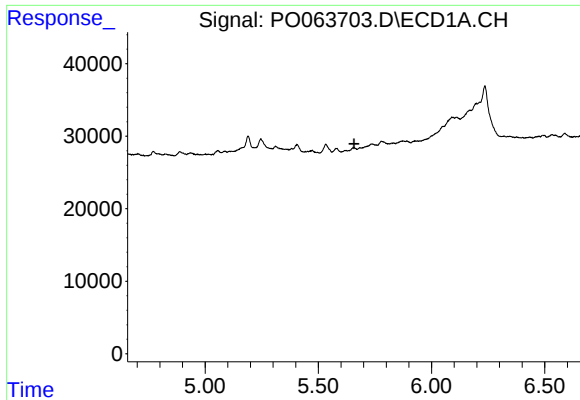
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: -0.027 min
Response: 14751
Conc: 15.44 ng/ml



#18 AR-1242-3

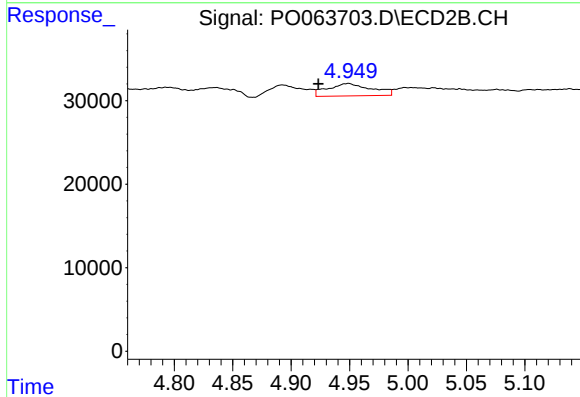
R.T.: 4.893 min
Delta R.T.: 0.051 min
Response: 28959
Conc: 50.55 ng/ml



#19 AR-1242-4

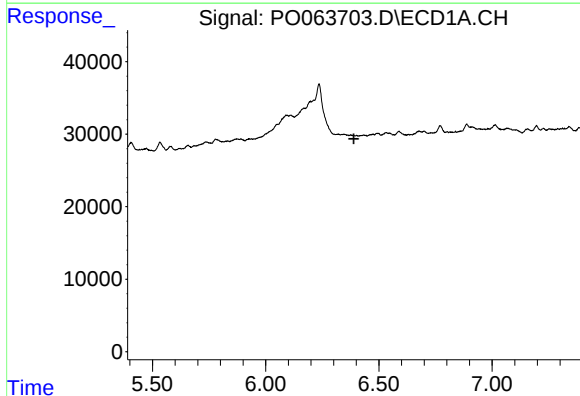
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



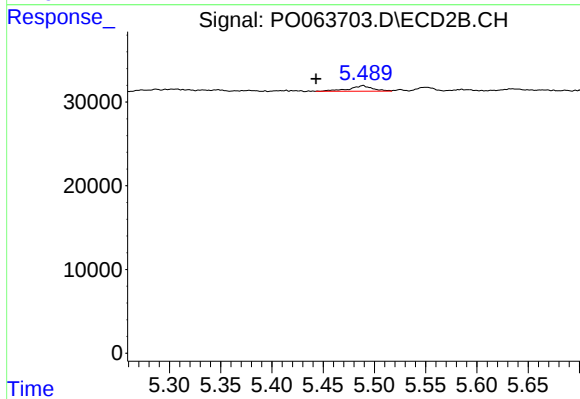
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 38629
Conc: 67.66 ng/ml



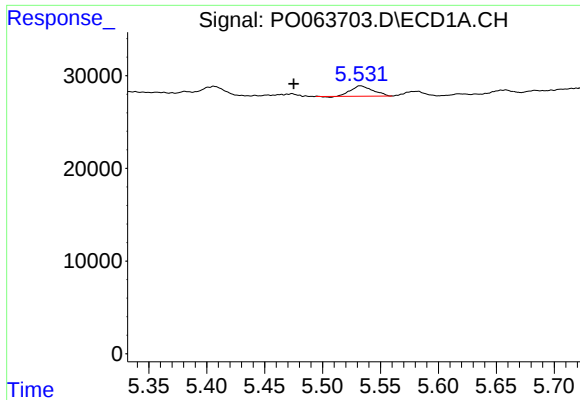
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

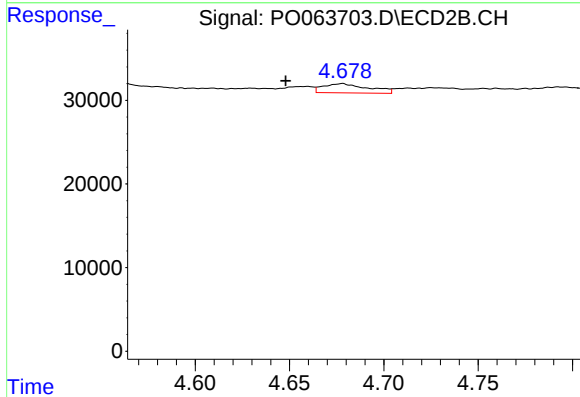
R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 10555
Conc: 13.56 ng/ml



#21 AR-1248-1

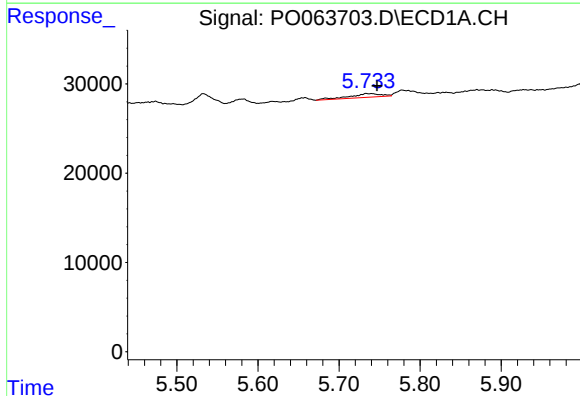
R.T.: 5.533 min
Delta R.T.: 0.058 min
Response: 14751
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



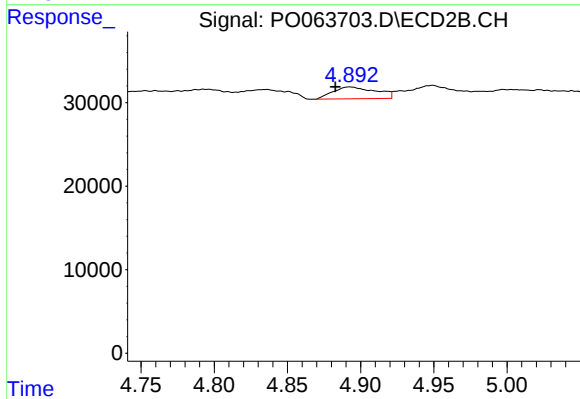
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.030 min
Response: 18474
Conc: 28.67 ng/ml



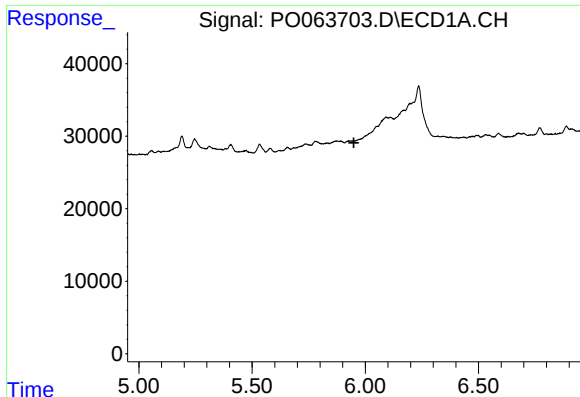
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.013 min
Response: 11112
Conc: 8.77 ng/ml



#22 AR-1248-2

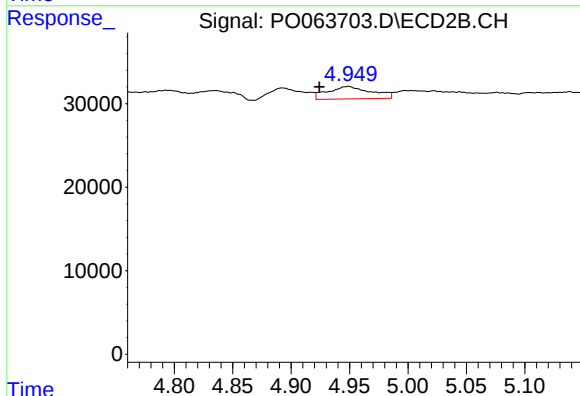
R.T.: 4.893 min
Delta R.T.: 0.010 min
Response: 28959
Conc: 33.60 ng/ml



#23 AR-1248-3

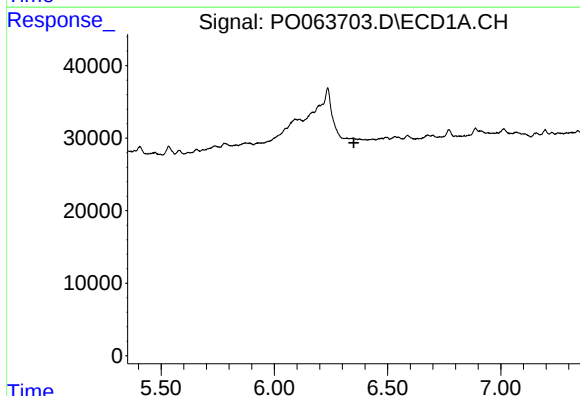
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



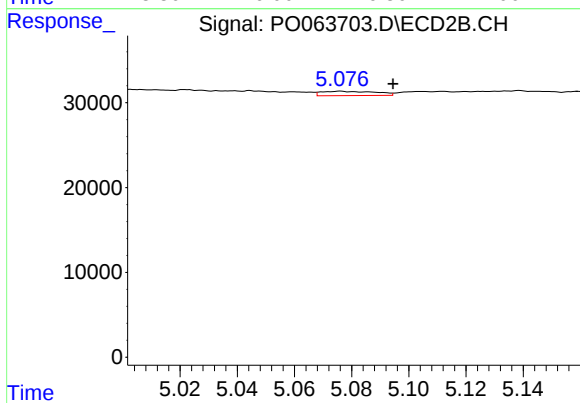
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 38629
Conc: 43.66 ng/ml



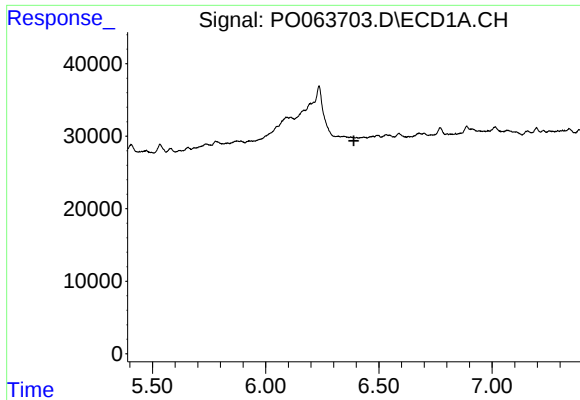
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

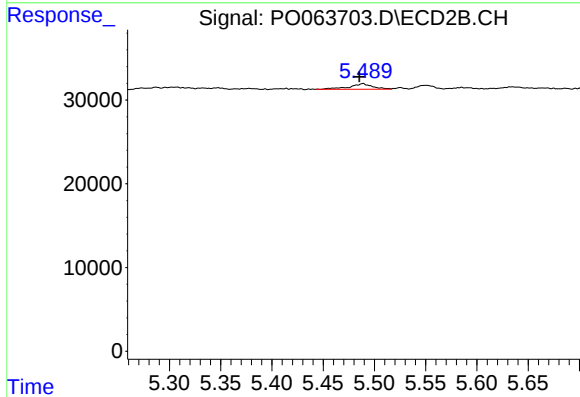
R.T.: 5.076 min
Delta R.T.: -0.019 min
Response: 6710
Conc: 6.23 ng/ml



#25 AR-1248-5

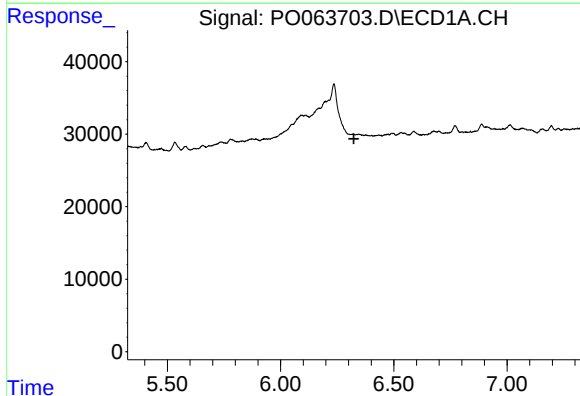
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



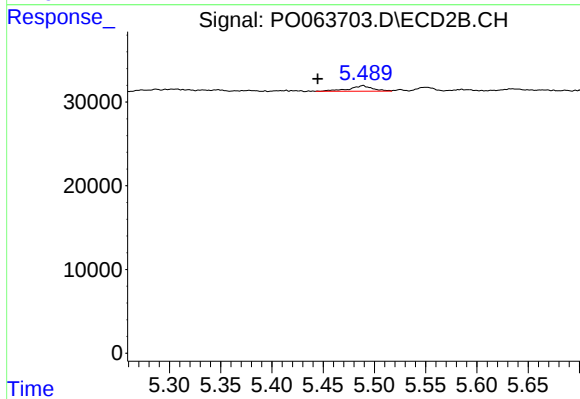
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 10555
Conc: 9.46 ng/ml



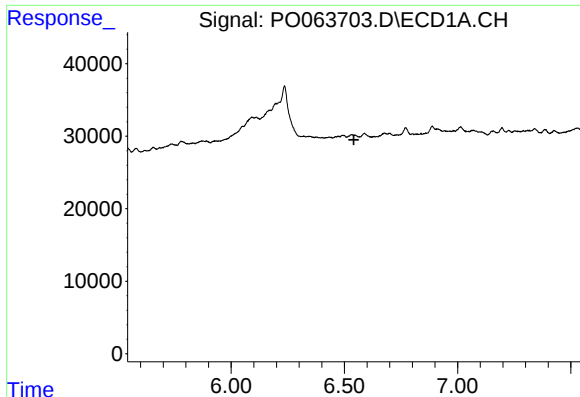
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#26 AR-1254-1

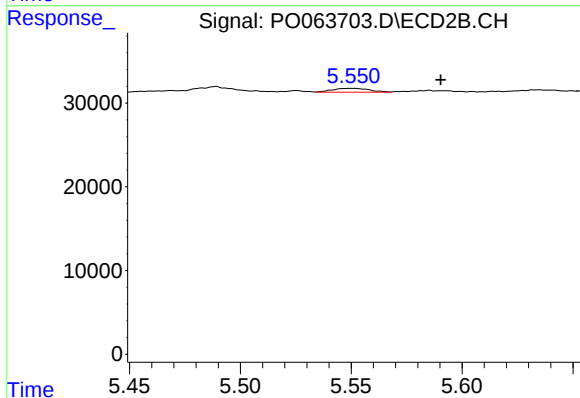
R.T.: 5.489 min
Delta R.T.: 0.044 min
Response: 10555
Conc: 5.96 ng/ml



#27 AR-1254-2

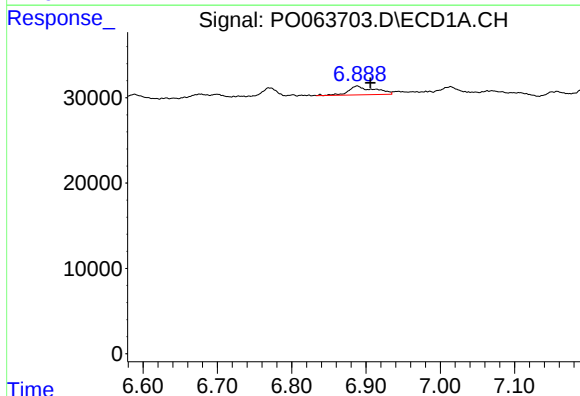
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



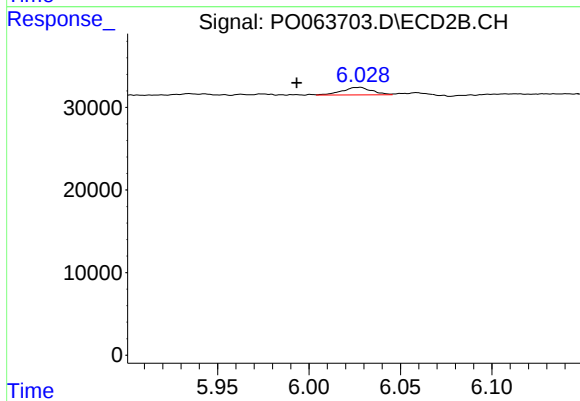
#27 AR-1254-2

R.T.: 5.550 min
Delta R.T.: -0.040 min
Response: 5268
Conc: 3.34 ng/ml



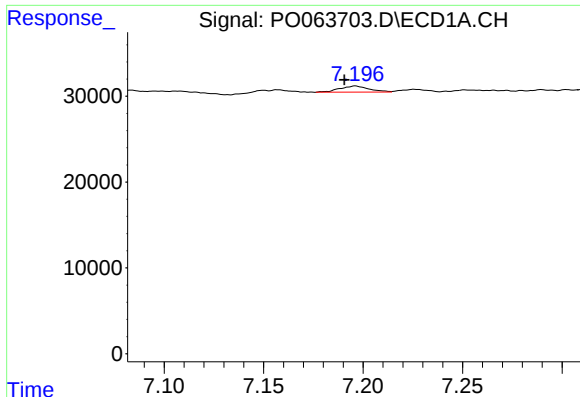
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 25461
Conc: 8.11 ng/ml



#28 AR-1254-3

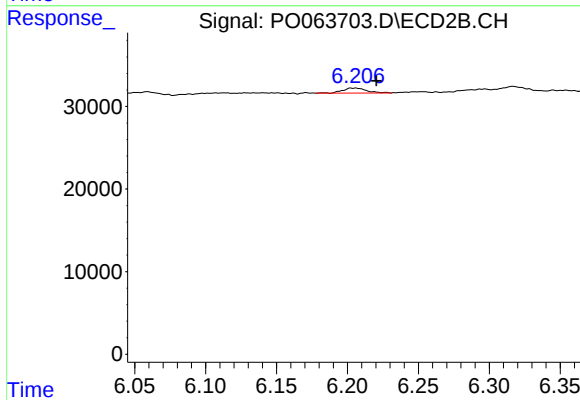
R.T.: 6.027 min
Delta R.T.: 0.034 min
Response: 10395
Conc: 3.88 ng/ml



#29 AR-1254-4

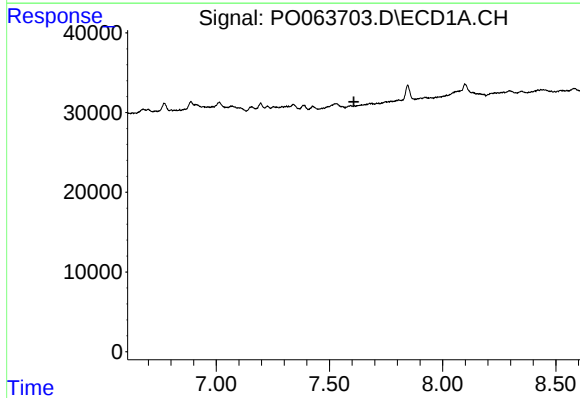
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 7323
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



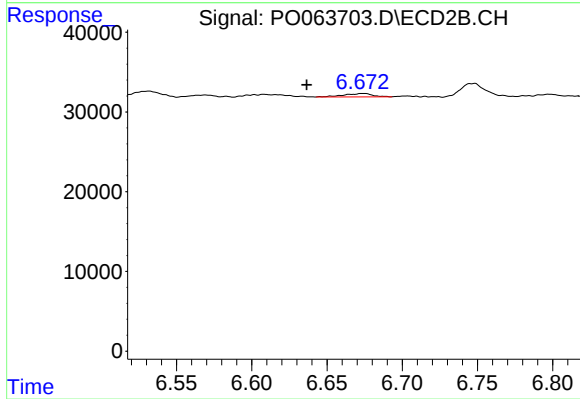
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 7296
Conc: 4.11 ng/ml



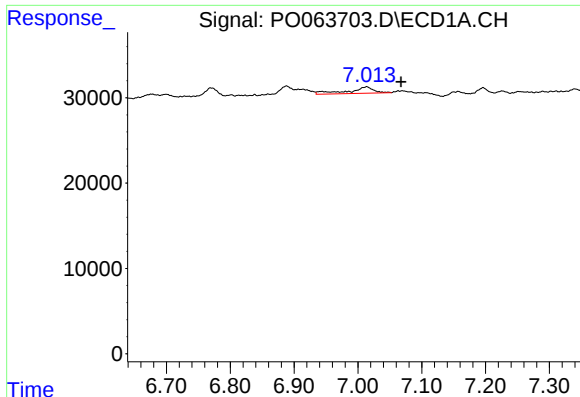
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#30 AR-1254-5

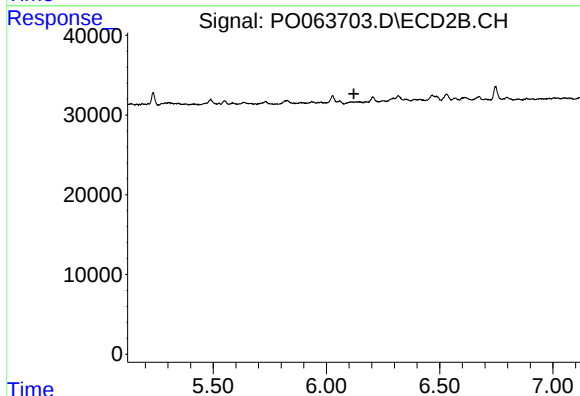
R.T.: 6.674 min
Delta R.T.: 0.037 min
Response: 5585
Conc: 2.24 ng/ml



#31 AR-1260-1

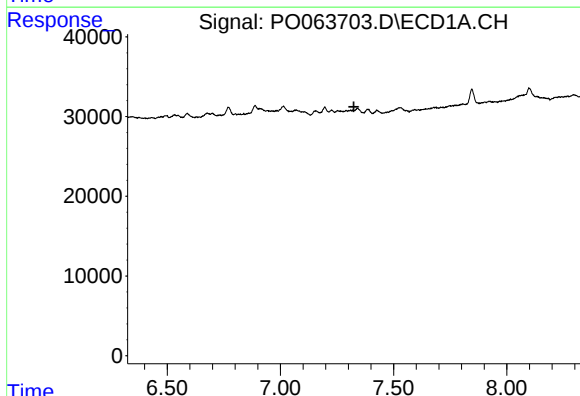
R.T.: 7.014 min
Delta R.T.: -0.053 min
Response: 20764
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



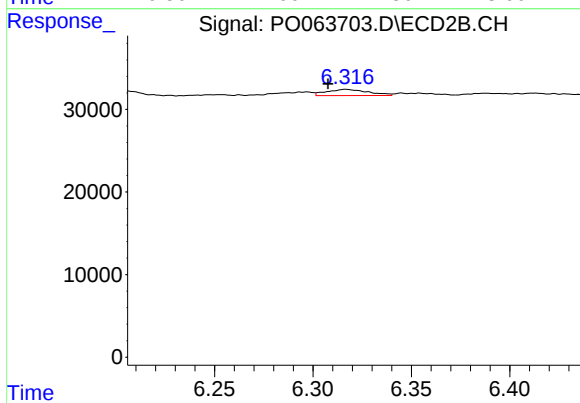
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



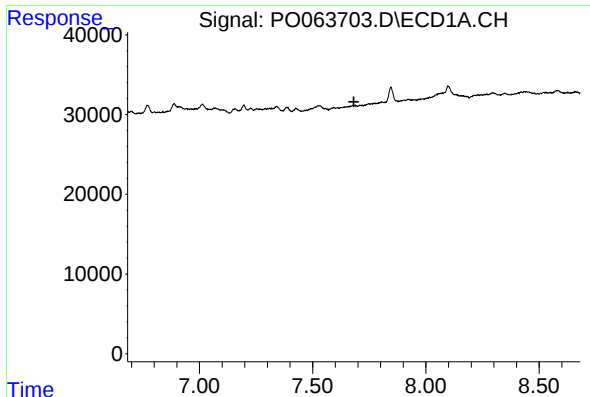
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

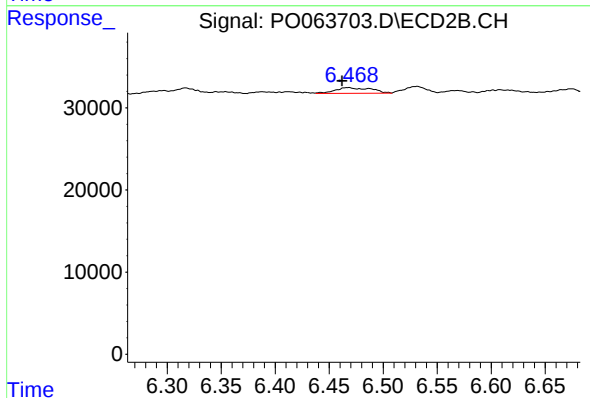
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 10870
Conc: 5.53 ng/ml



#33 AR-1260-3

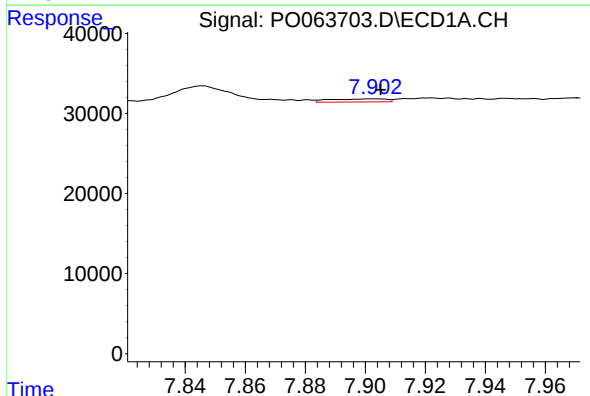
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



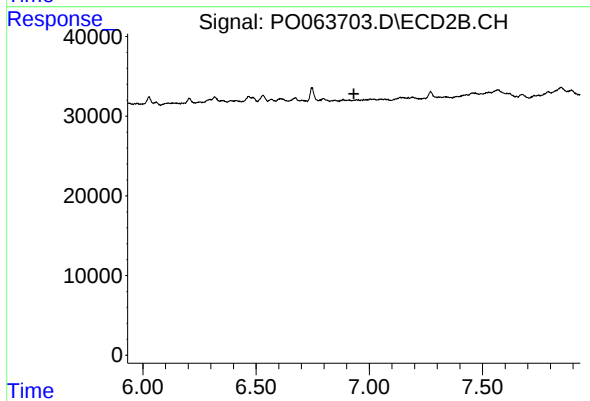
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 16007
Conc: 8.98 ng/ml



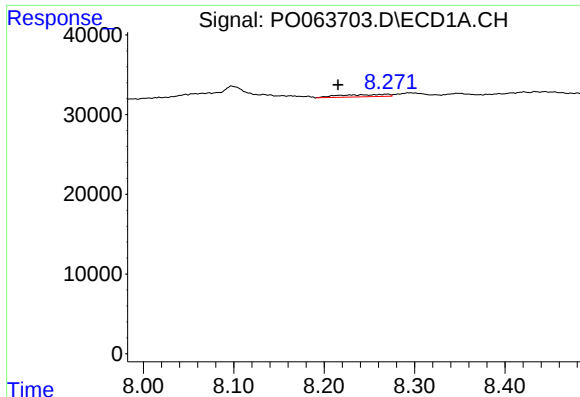
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 5090
Conc: 2.14 ng/ml



#34 AR-1260-4

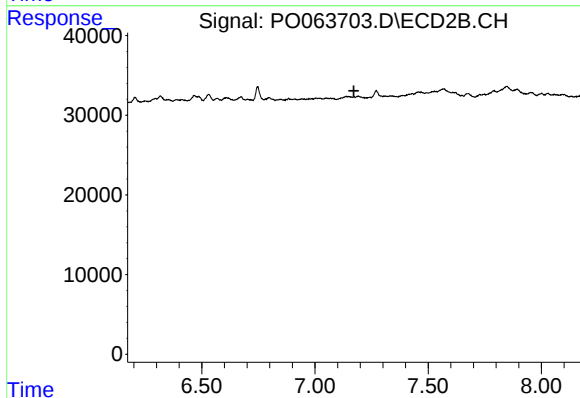
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

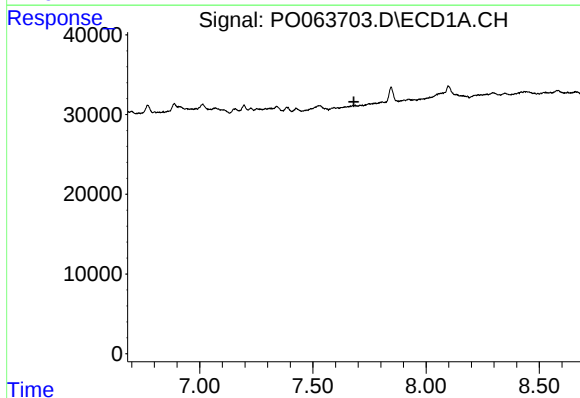
R.T.: 8.270 min
Delta R.T.: 0.054 min
Response: 10651
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



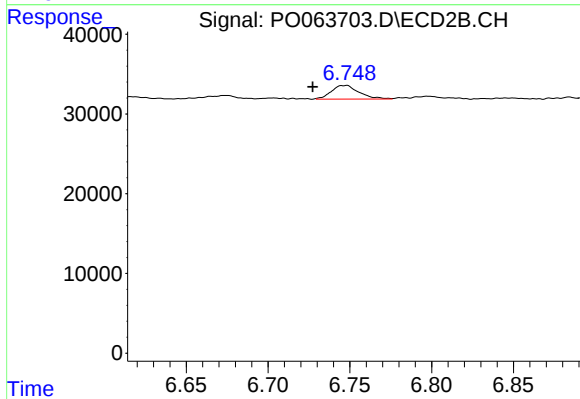
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



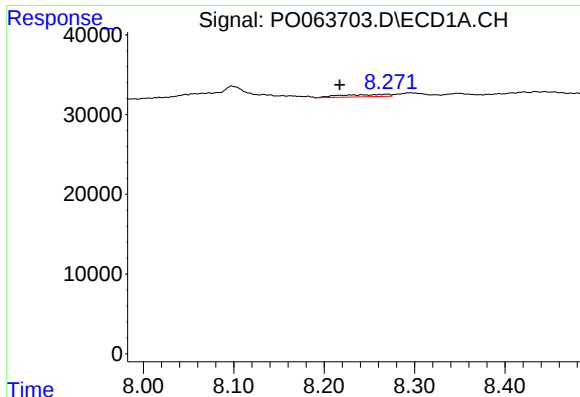
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#36 AR-1262-1

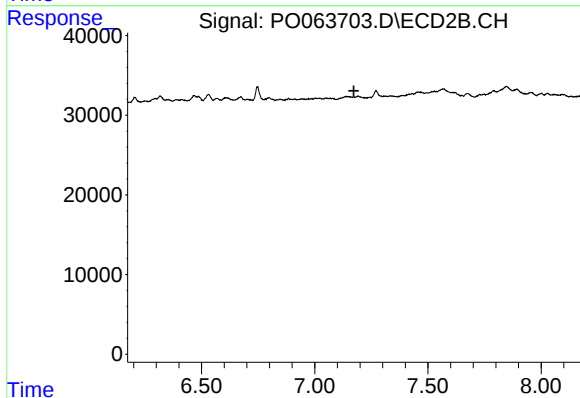
R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: 20097
Conc: 19.22 ng/ml



#37 AR-1262-2

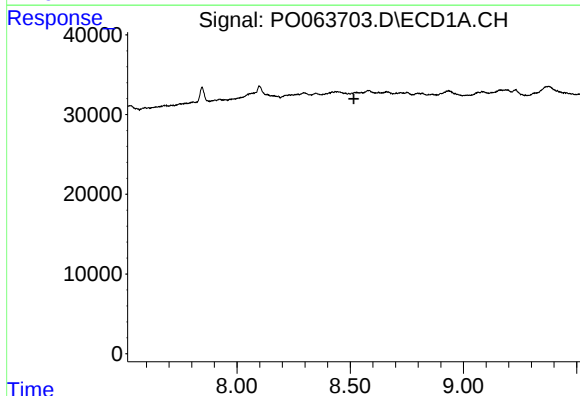
R.T.: 8.270 min
Delta R.T.: 0.052 min
Response: 10651
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30557



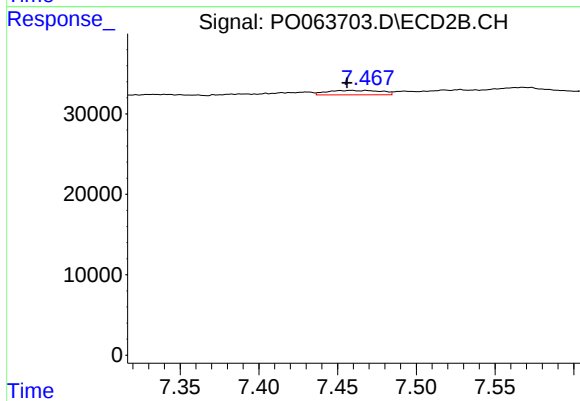
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



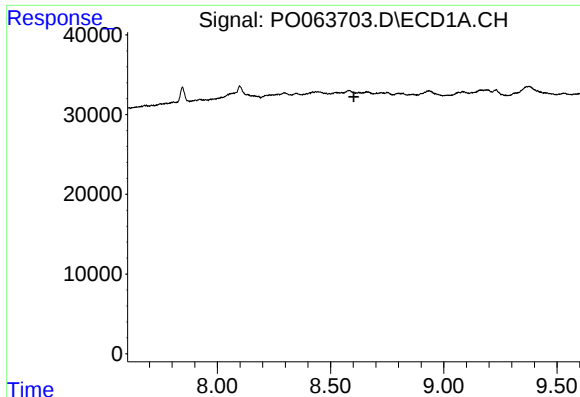
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

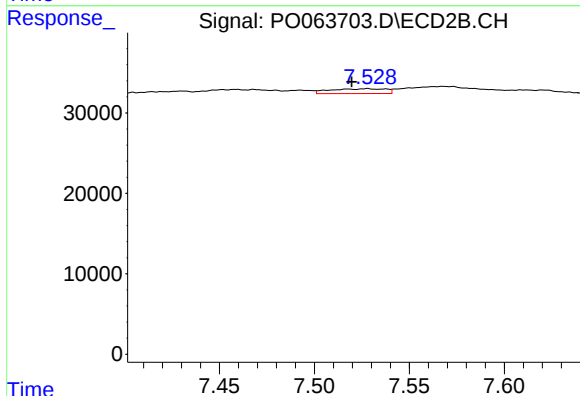
R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 13026
Conc: 6.95 ng/ml



#39 AR-1262-4

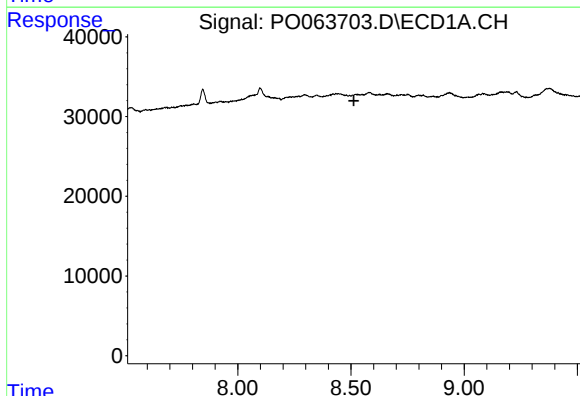
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



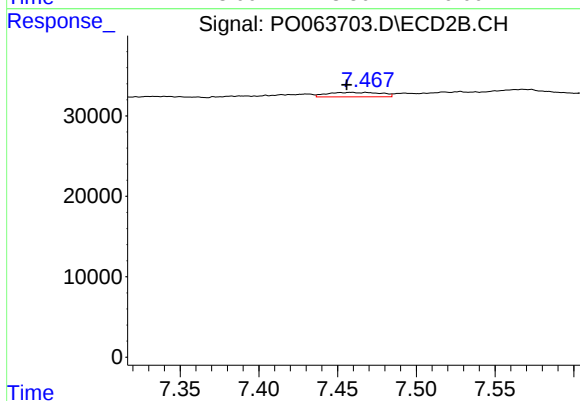
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 12287
Conc: 3.48 ng/ml



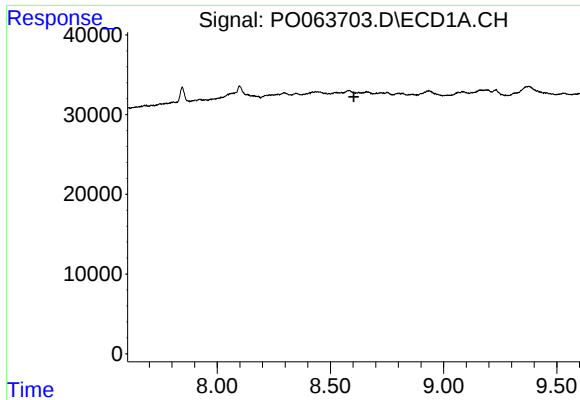
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

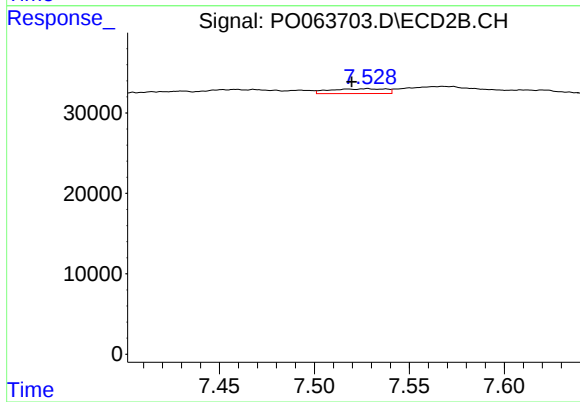
R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 13026
Conc: 2.44 ng/ml



#42 AR-1268-2

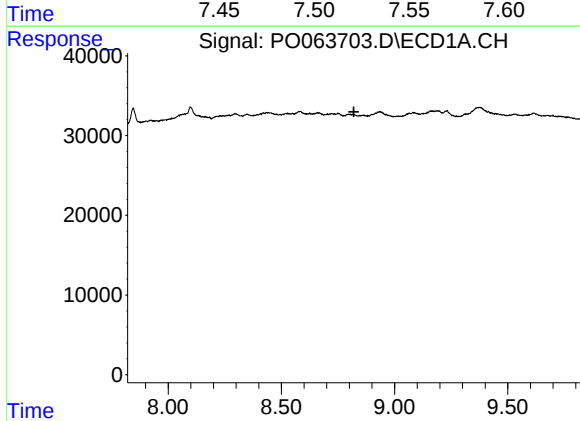
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30557



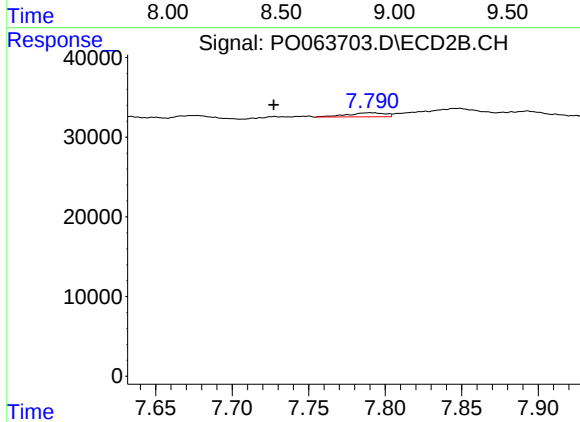
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 12287
Conc: 2.47 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: 0.063 min
Response: 8896
Conc: 2.24 ng/ml