

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : PO063835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 14:09
 Operator : SM/AJ
 Sample : K5865-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:39:11 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.317	3.568	614463	482991	20.097	21.745
2)	SA Decachlor...	9.945	8.541	816464	679157	20.093	23.222
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	1513	N.D.	1.477 #
4)	L1 AR-1016-2	0.000	4.648	0	1513	N.D.	1.111 #
5)	L1 AR-1016-3	0.000	4.841	0	2938	N.D.	3.946 #
6)	L1 AR-1016-4	0.000	4.883	0	2710	N.D.	4.351 #
7)	L1 AR-1016-5	0.000	5.051	0	244	N.D.	0.307 #
8)	L2 AR-1221-1	0.000	3.776	0	1259	N.D.	4.634 #
9)	L2 AR-1221-2	0.000	3.866	0	10731	N.D.	51.033 #
10)	L2 AR-1221-3	0.000	3.909	0	1721	N.D.	2.581 #
11)	L3 AR-1232-1	0.000	3.909	0	1721	N.D.	1.826 #
12)	L3 AR-1232-2	0.000	4.648	0	1513	N.D.	1.502 #
13)	L3 AR-1232-3	0.000	4.841	0	2938	N.D.	5.551 #
14)	L3 AR-1232-4	0.000	4.928	0	2648	N.D.	5.641 #
15)	L3 AR-1232-5	5.764	5.051	40091	244	68.392	0.473 #
16)	L4 AR-1242-1	0.000	4.648	0	1513	N.D.	1.919 #
17)	L4 AR-1242-2	0.000	4.648	0	1513	N.D.	1.430 #
18)	L4 AR-1242-3	0.000	4.841	0	2938	N.D.	5.128 #
19)	L4 AR-1242-4	0.000	4.928	0	2648	N.D.	4.639 #
20)	L4 AR-1242-5	0.000	5.430	0	3572	N.D.	4.589 #
21)	L5 AR-1248-1	0.000	4.648	0	1513	N.D.	2.349 #
22)	L5 AR-1248-2	5.764	4.883	40091	2710	31.641	3.145 #
23)	L5 AR-1248-3	0.000	4.928	0	2648	N.D.	2.993 #
24)	L5 AR-1248-4	0.000	5.051	0	244	N.D.	0.227 #
25)	L5 AR-1248-5	0.000	5.468	0	1388	N.D.	1.244 #
26)	L6 AR-1254-1	0.000	5.430	0	3572	N.D.	2.016 #
27)	L6 AR-1254-2	0.000	5.594	0	2253	N.D.	1.429 #
28)	L6 AR-1254-3	0.000	5.990	0	1393	N.D.	0.519 #
29)	L6 AR-1254-4	0.000	6.214	0	4009	N.D.	2.261 #
30)	L6 AR-1254-5	0.000	6.640	0	4794	N.D.	1.919 #
31)	L7 AR-1260-1	0.000	6.122	0	4014	N.D.	2.556 #
32)	L7 AR-1260-2	0.000	6.311	0	1482	N.D.	0.753 #
33)	L7 AR-1260-3	0.000	6.447	0	4661	N.D.	2.613 #
34)	L7 AR-1260-4	0.000	6.932	0	5125	N.D.	3.255 #
35)	L7 AR-1260-5	8.224	7.172	94641	11643	20.161	3.003 #
36)	L8 AR-1262-1	0.000	6.711	0	4269	N.D.	4.083 #
37)	L8 AR-1262-2	8.224	7.172	94641	11643	16.064	2.455 #
38)	L8 AR-1262-3	0.000	7.423	0	7250	N.D.	3.868 #
39)	L8 AR-1262-4	0.000	7.557	0	220206	N.D.	62.374 #
40)	L8 AR-1262-5	9.200	8.021	50877	850	23.356	0.557 #
41)	L9 AR-1268-1	8.443	7.423	18114	7250	2.680	1.358 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 14:09
Operator : SM/AJ
Sample : K5865-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:39:11 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
42)	L9 AR-1268-2	0.000	7.557	0	220206	N.D.	44.188 #
43)	L9 AR-1268-3	0.000	7.730	0	8655	N.D.	2.180 #
44)	L9 AR-1268-4	9.200	8.021	50877	850	20.930	0.502 #
45)	L9 AR-1268-5	0.000	8.290	0	14197	N.D.	1.200 #

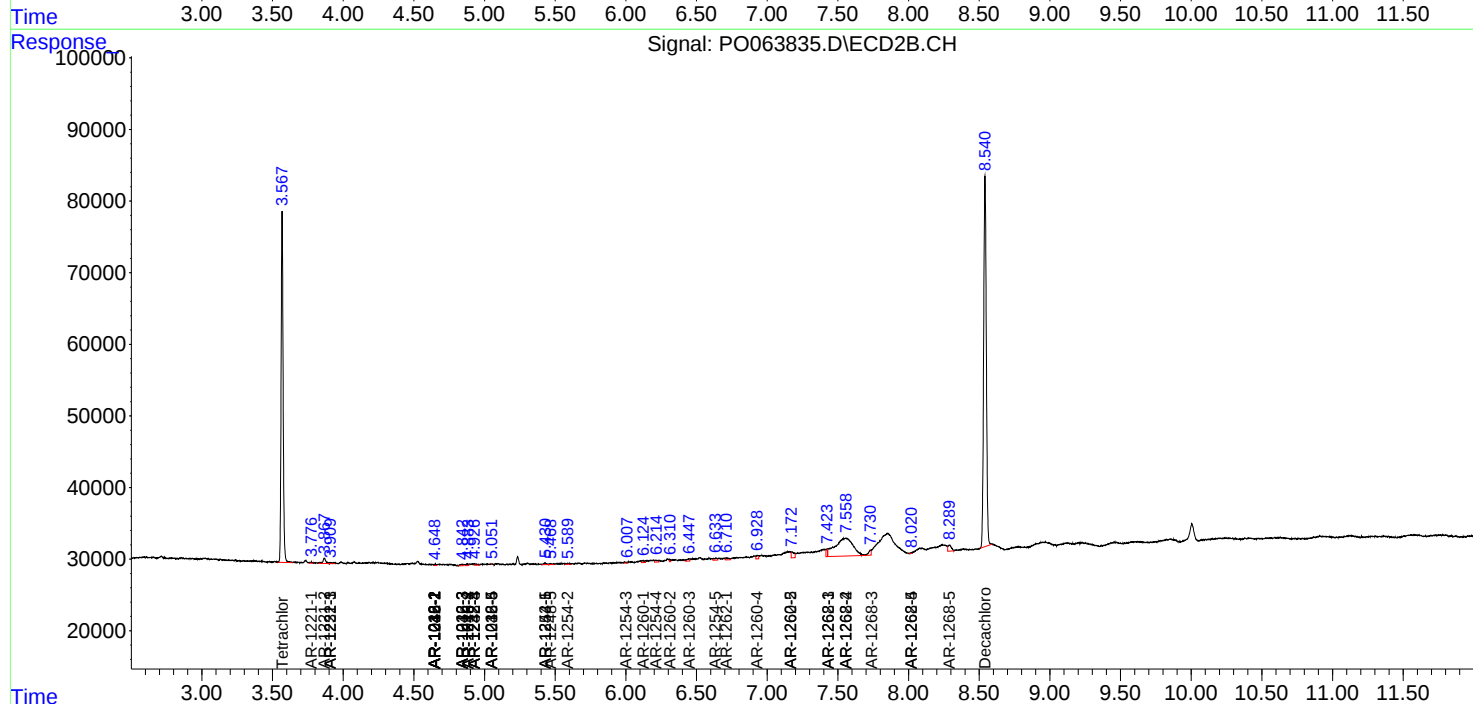
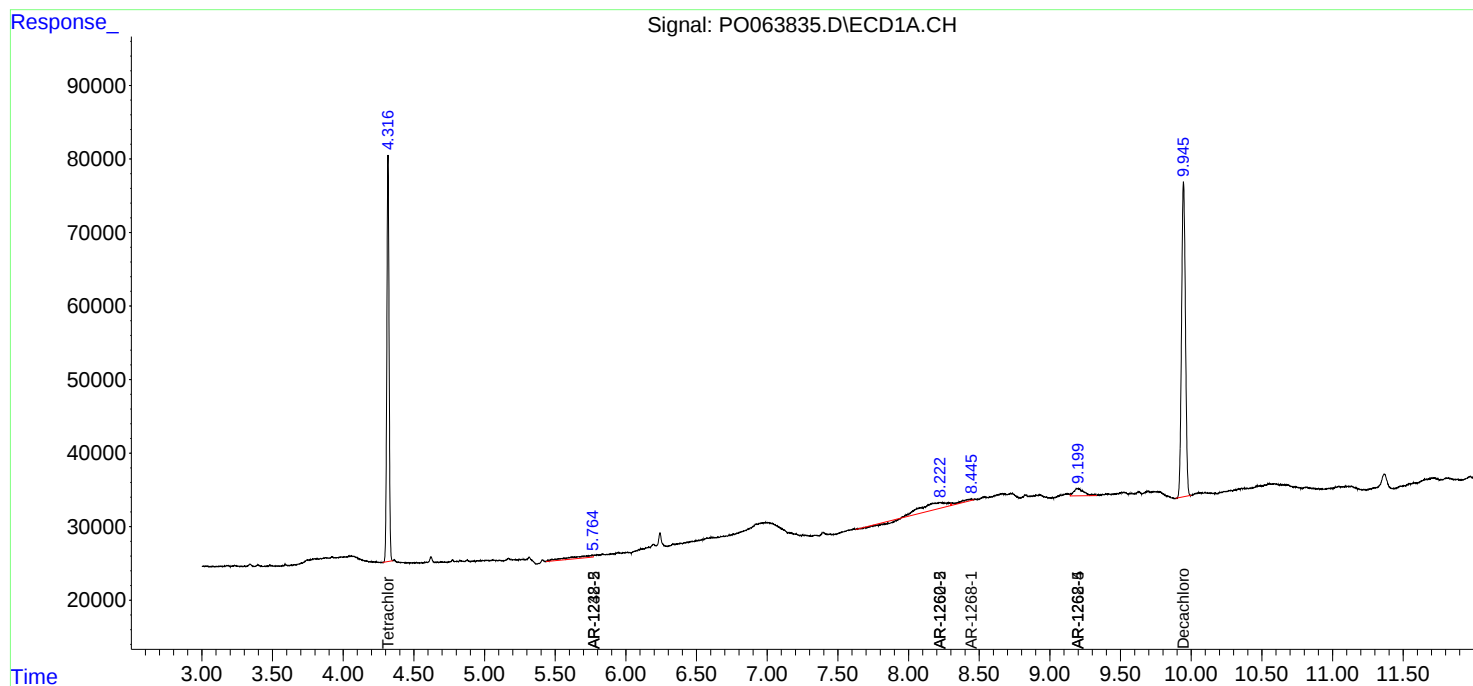
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

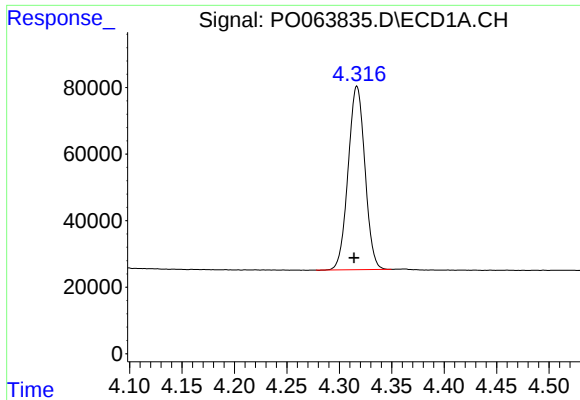
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : P0063835.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 14:09
Operator : SM/AJ
Sample : K5865-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:39:11 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

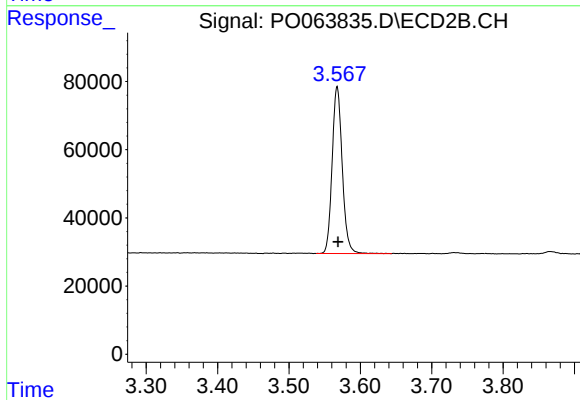




#1 Tetrachloro-m-xylene

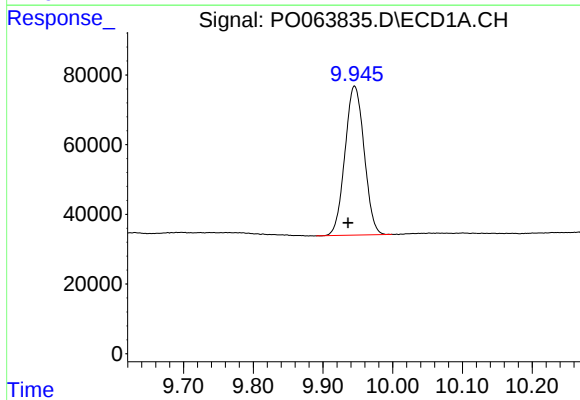
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 614463
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



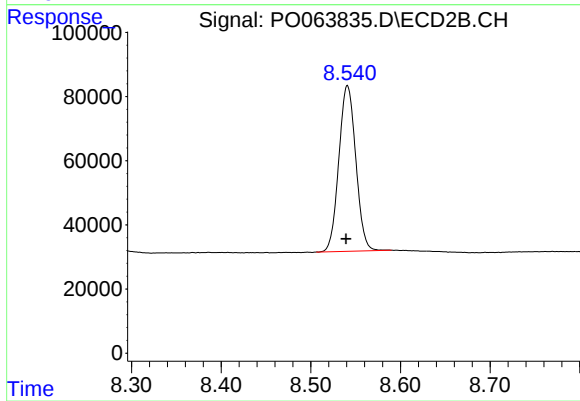
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 482991
Conc: 21.75 ng/ml



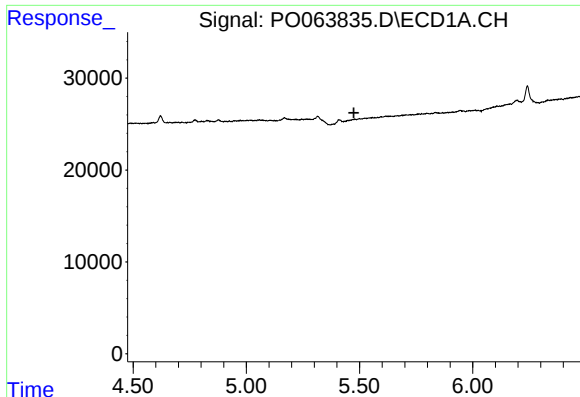
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.010 min
Response: 816464
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

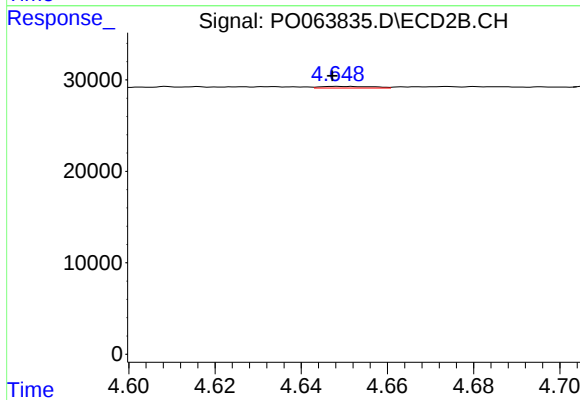
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 679157
Conc: 23.22 ng/ml



#3 AR-1016-1

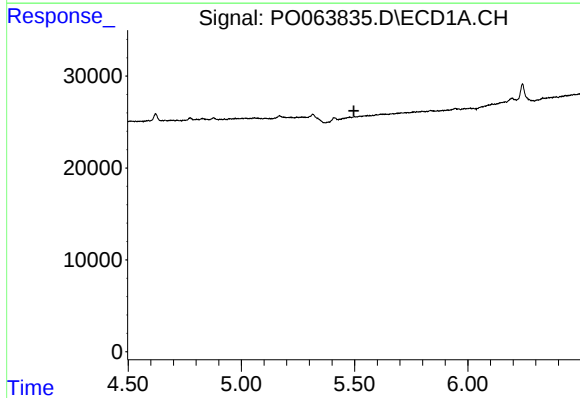
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



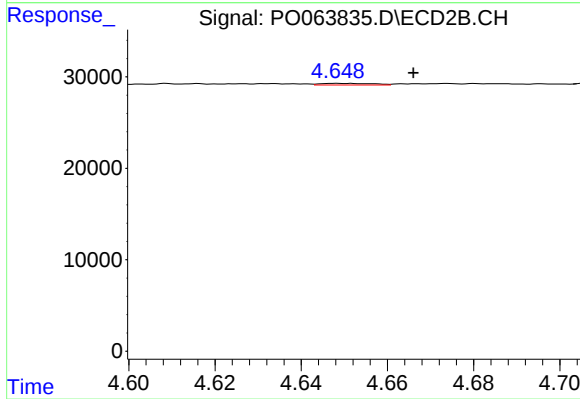
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 1513
Conc: 1.48 ng/ml



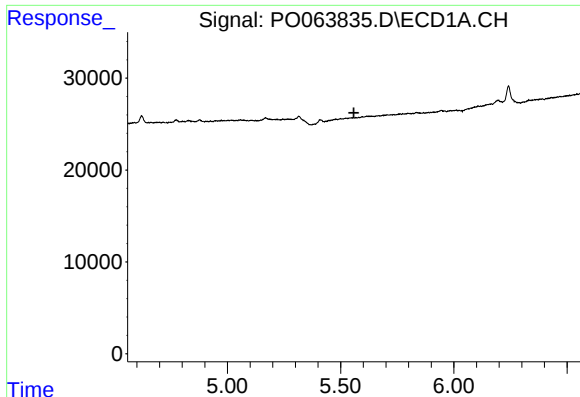
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

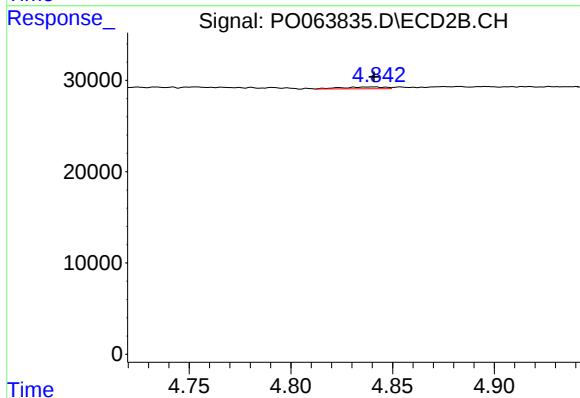
R.T.: 4.648 min
Delta R.T.: -0.018 min
Response: 1513
Conc: 1.11 ng/ml



#5 AR-1016-3

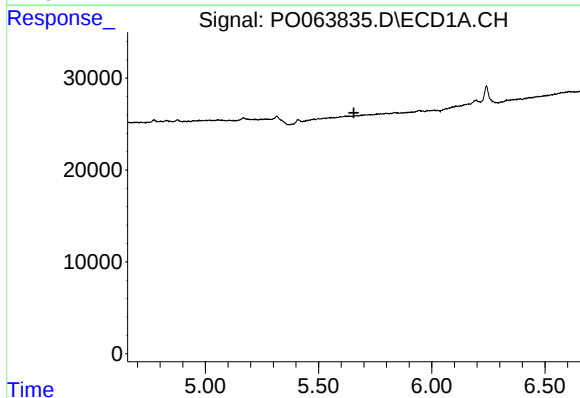
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



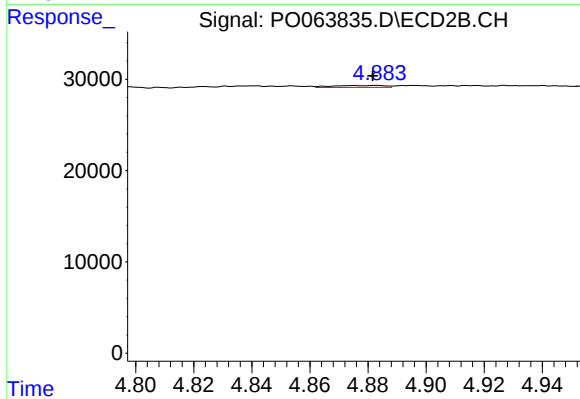
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 3.95 ng/ml



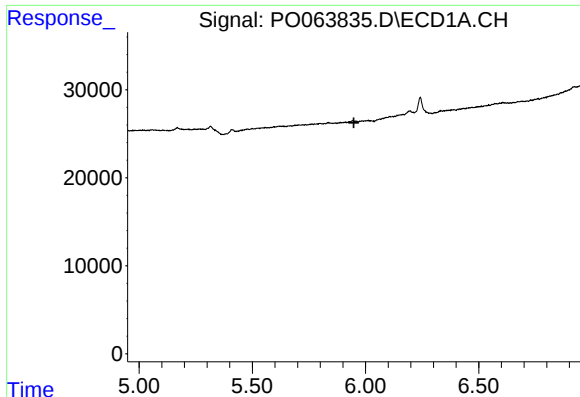
#6 AR-1016-4

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



#6 AR-1016-4

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 2710
Conc: 4.35 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 :

#7 AR-1016-5

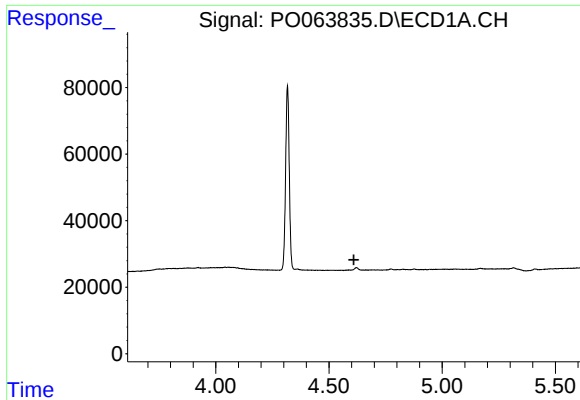
R.T.: 5.051 min
Delta R.T.: -0.043 min
Response: 244
Conc: 0.31 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

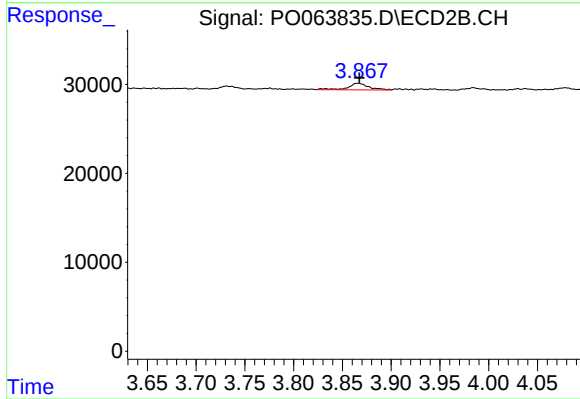
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 1259
Conc: 4.63 ng/ml



#9 AR-1221-2

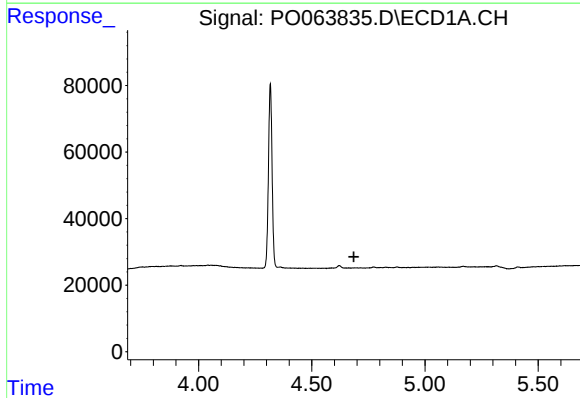
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



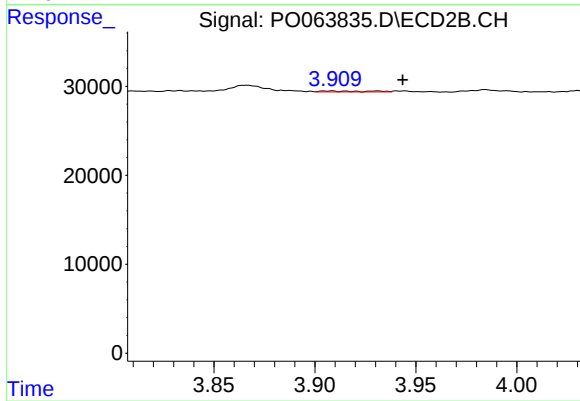
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 10731
Conc: 51.03 ng/ml



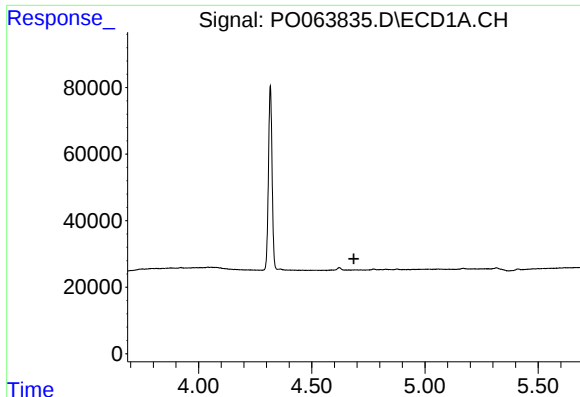
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

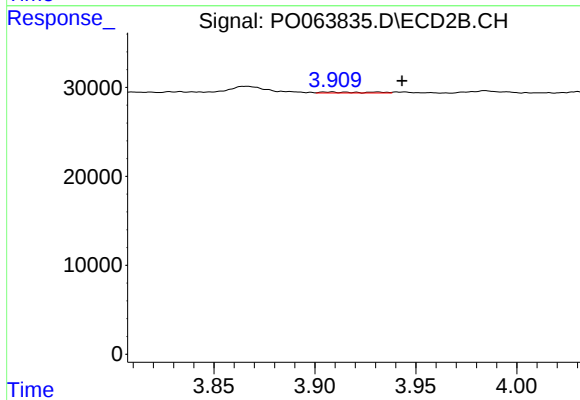
R.T.: 3.909 min
Delta R.T.: -0.035 min
Response: 1721
Conc: 2.58 ng/ml



#11 AR-1232-1

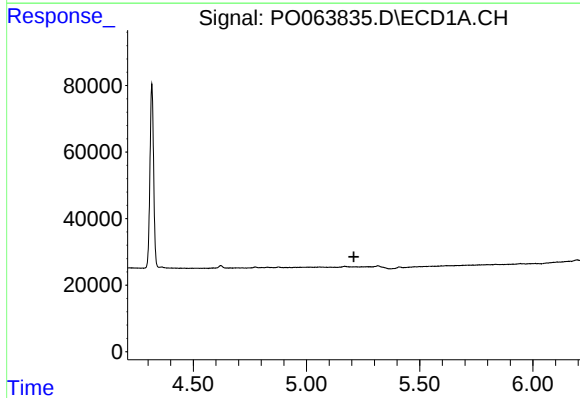
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



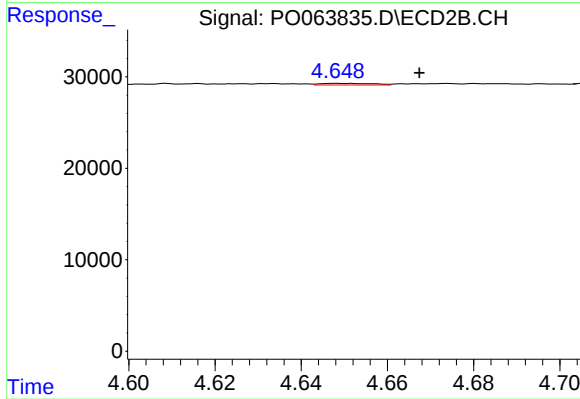
#11 AR-1232-1

R.T.: 3.909 min
Delta R.T.: -0.035 min
Response: 1721
Conc: 1.83 ng/ml



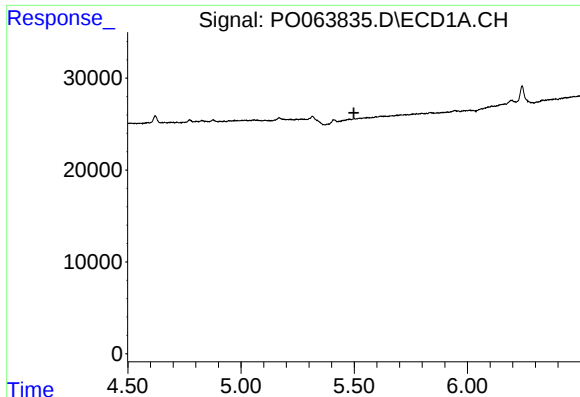
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

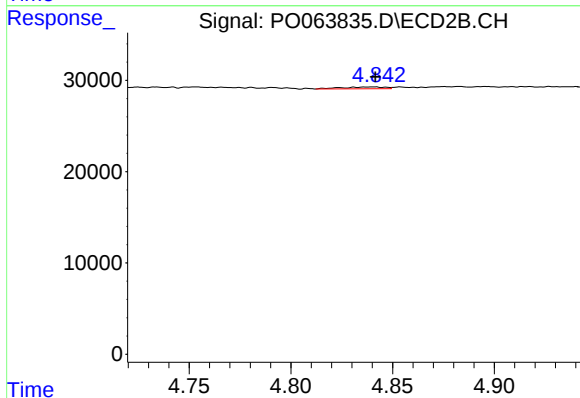
R.T.: 4.648 min
Delta R.T.: -0.019 min
Response: 1513
Conc: 1.50 ng/ml



#13 AR-1232-3

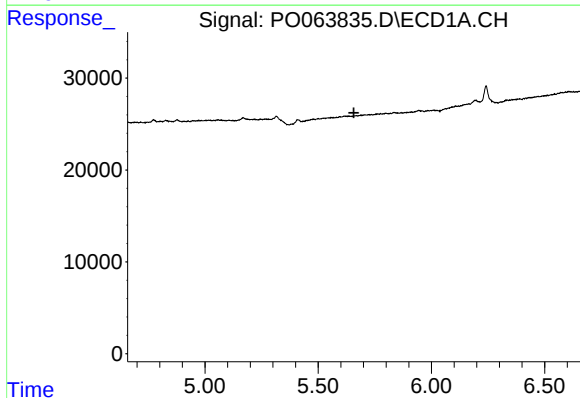
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



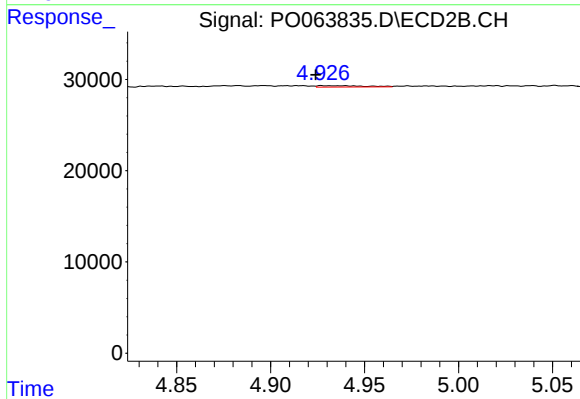
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 5.55 ng/ml



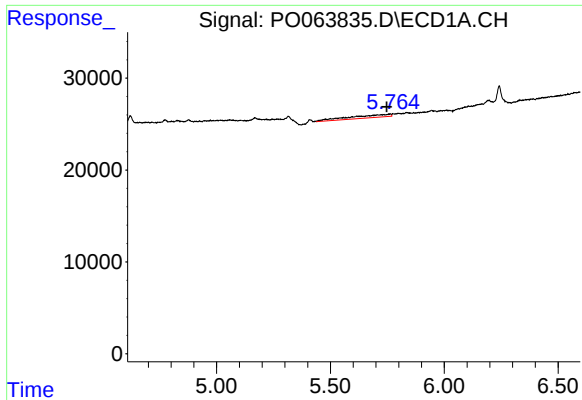
#14 AR-1232-4

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



#14 AR-1232-4

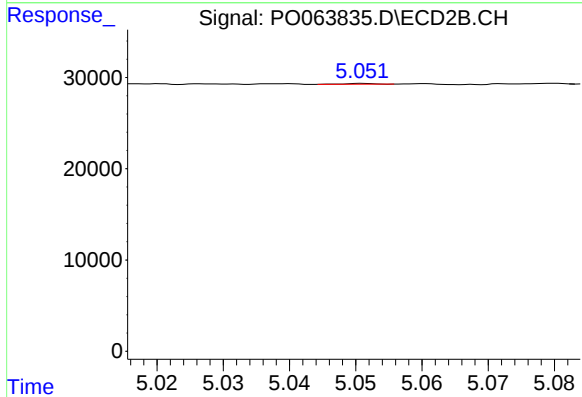
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 2648
Conc: 5.64 ng/ml



#15 AR-1232-5

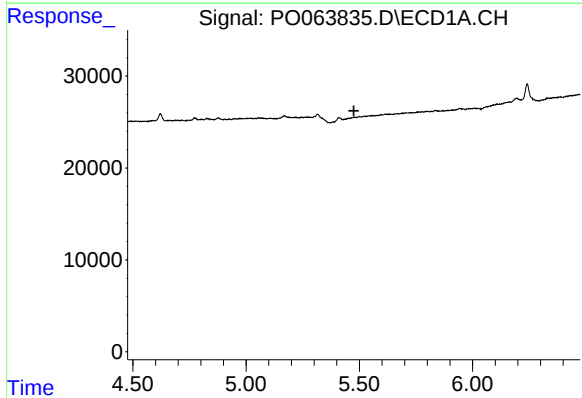
R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 40091
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



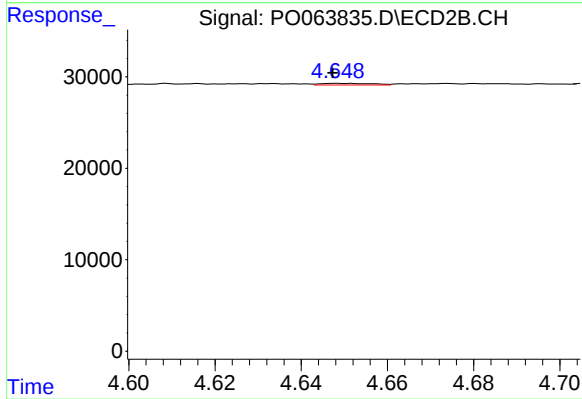
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: -0.043 min
Response: 244
Conc: 0.47 ng/ml



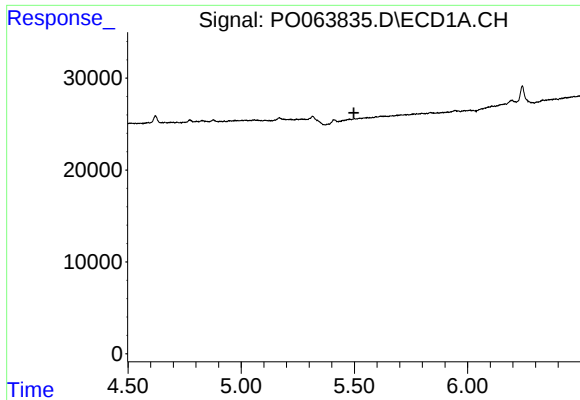
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#16 AR-1242-1

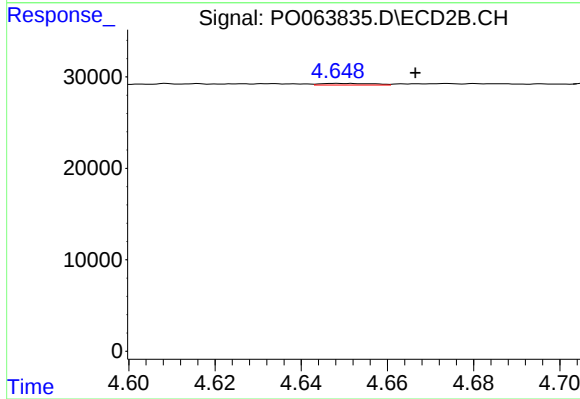
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 1513
Conc: 1.92 ng/ml



#17 AR-1242-2

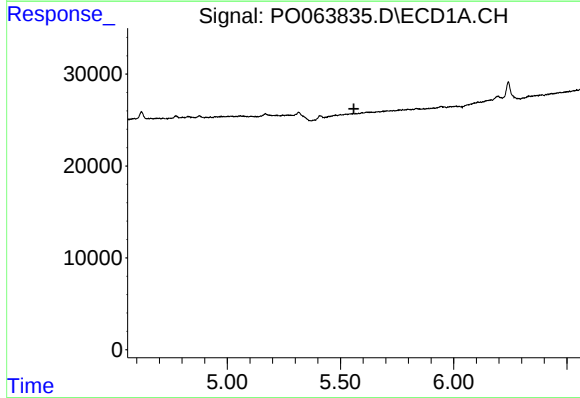
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



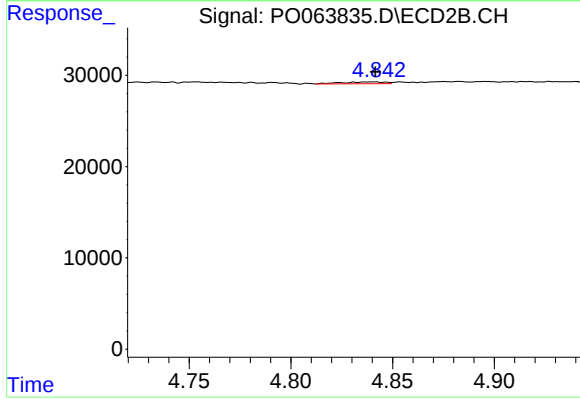
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.018 min
Response: 1513
Conc: 1.43 ng/ml



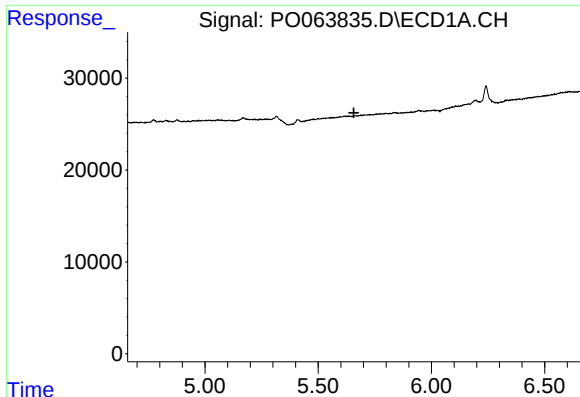
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

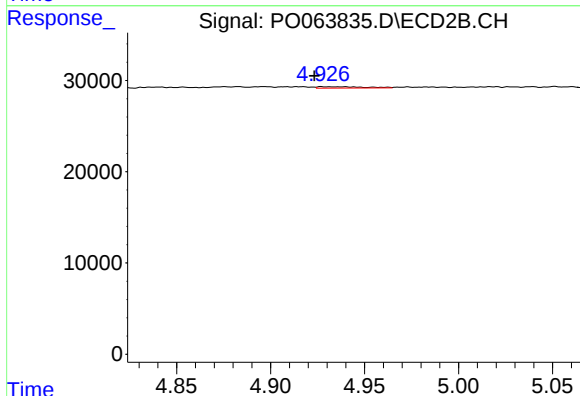
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 5.13 ng/ml



#19 AR-1242-4

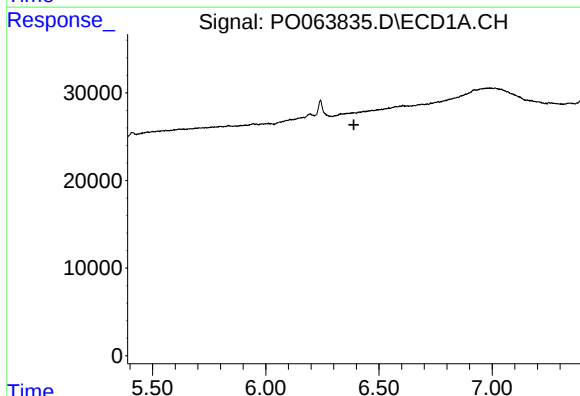
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



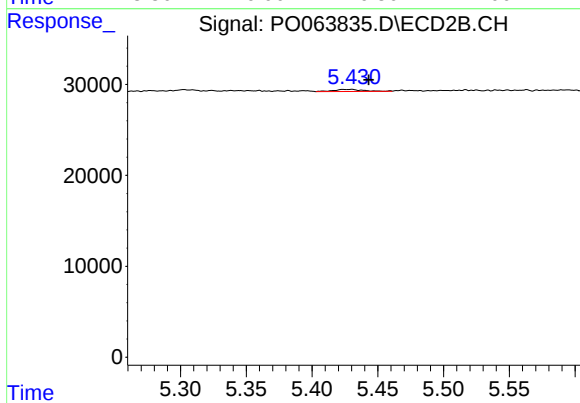
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 2648
Conc: 4.64 ng/ml



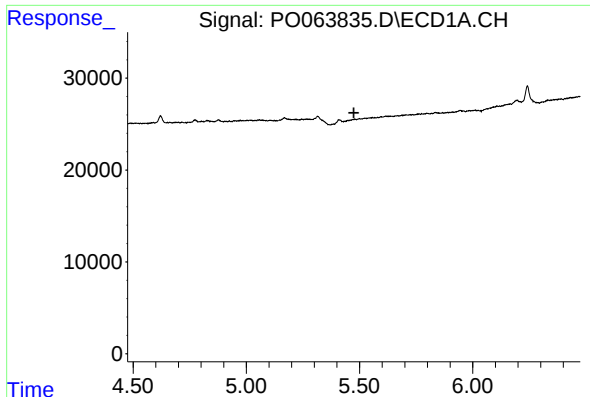
#20 AR-1242-5

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



#20 AR-1242-5

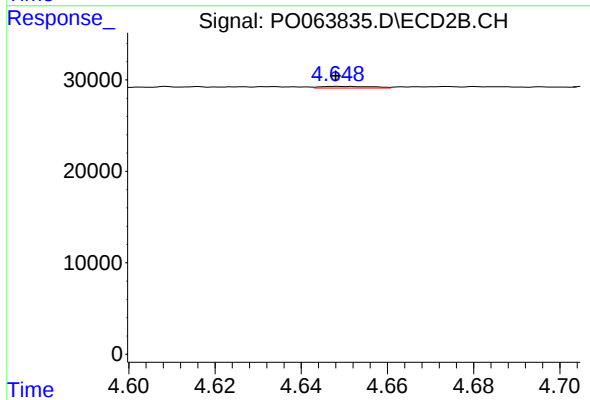
R.T.: 5.430 min
Delta R.T.: -0.013 min
Response: 3572
Conc: 4.59 ng/ml



#21 AR-1248-1

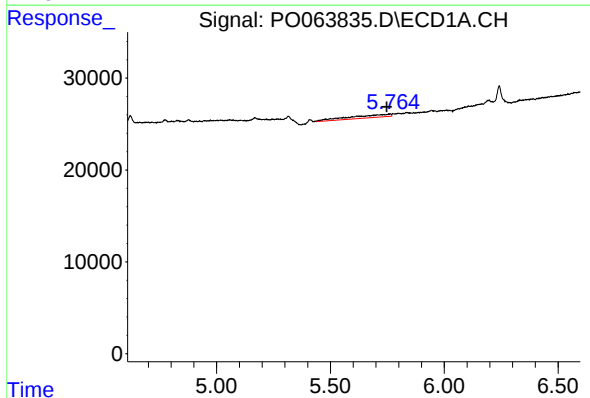
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



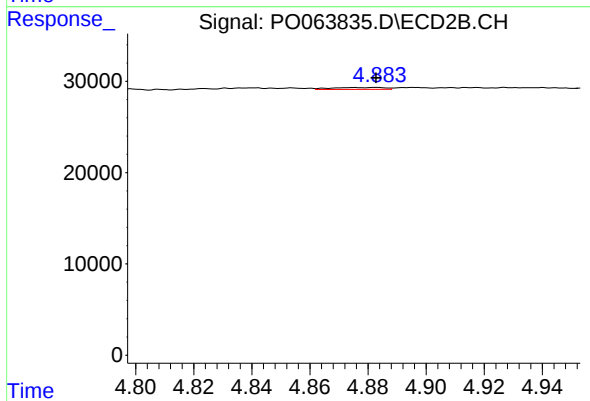
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1513
Conc: 2.35 ng/ml



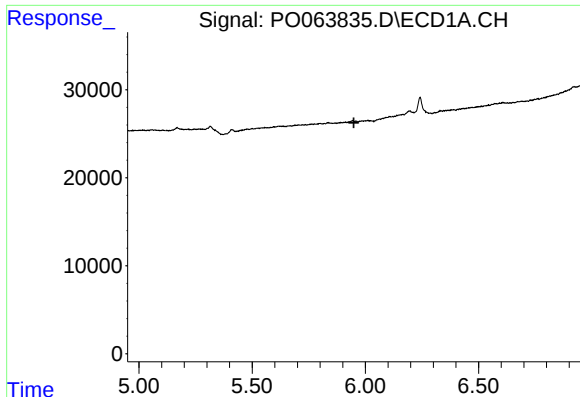
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 40091
Conc: 31.64 ng/ml



#22 AR-1248-2

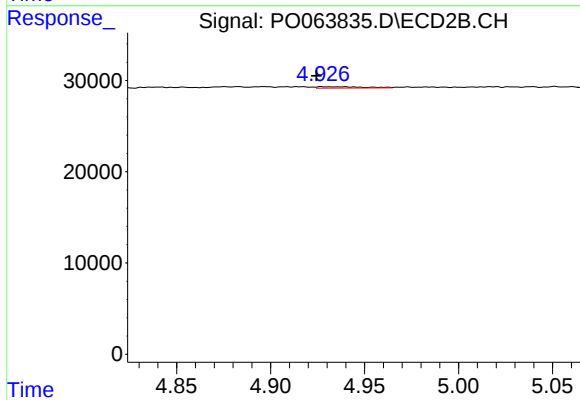
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2710
Conc: 3.14 ng/ml



#23 AR-1248-3

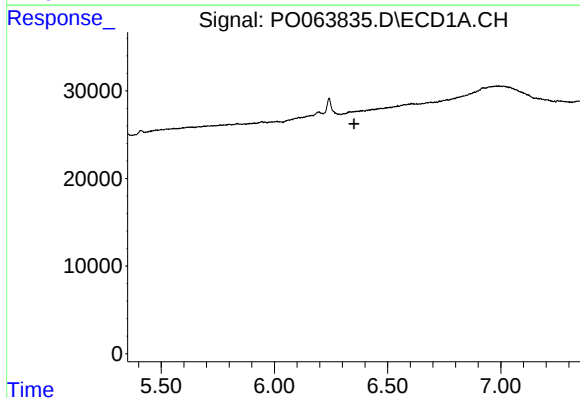
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



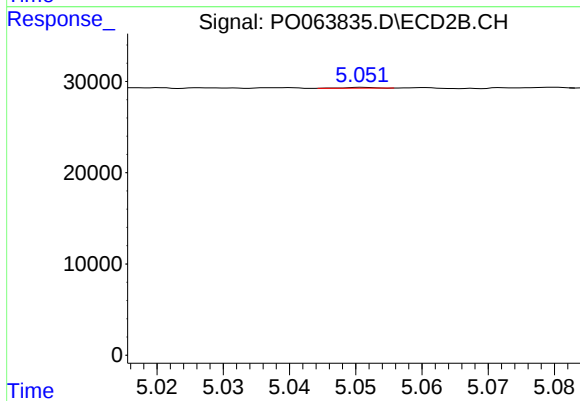
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 2648
Conc: 2.99 ng/ml



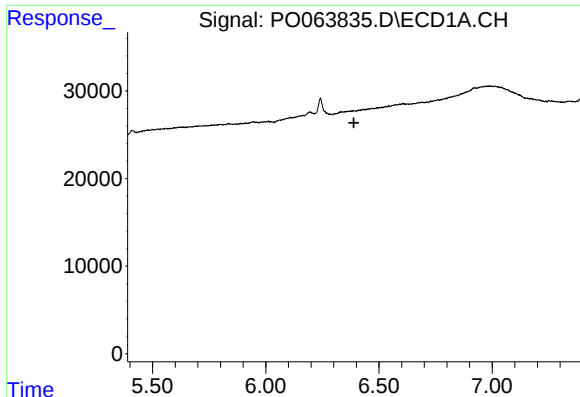
#24 AR-1248-4

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



#24 AR-1248-4

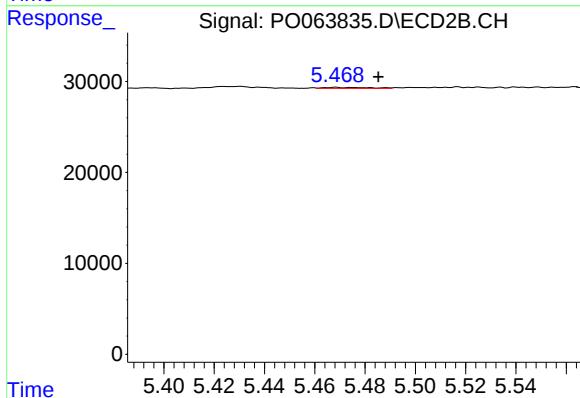
R.T.: 5.051 min
Delta R.T.: -0.043 min
Response: 244
Conc: 0.23 ng/ml



#25 AR-1248-5

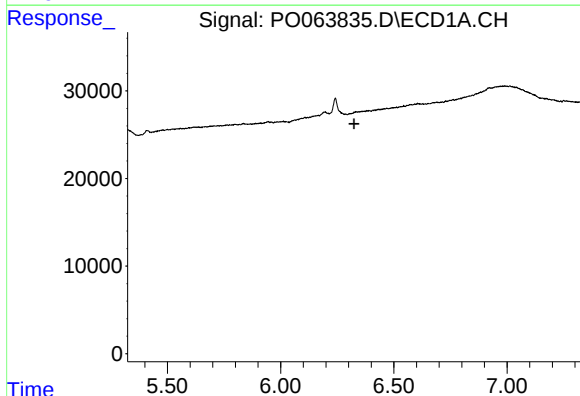
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



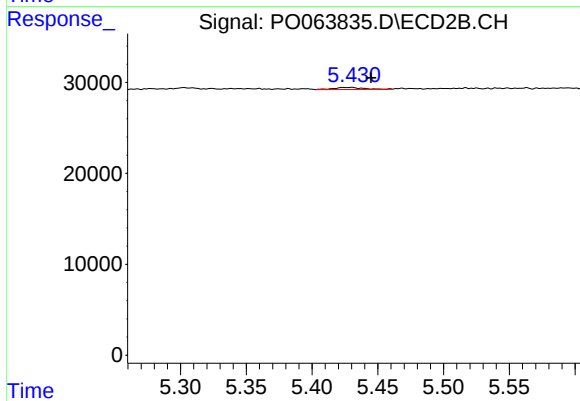
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.017 min
Response: 1388
Conc: 1.24 ng/ml



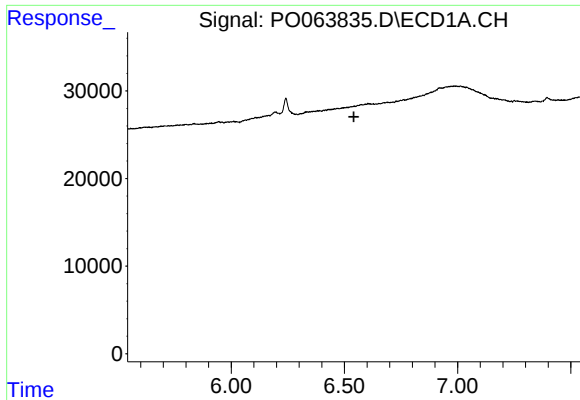
#26 AR-1254-1

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



#26 AR-1254-1

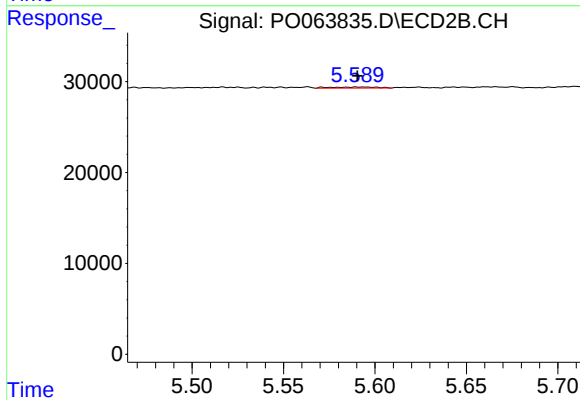
R.T.: 5.430 min
Delta R.T.: -0.015 min
Response: 3572
Conc: 2.02 ng/ml



#27 AR-1254-2

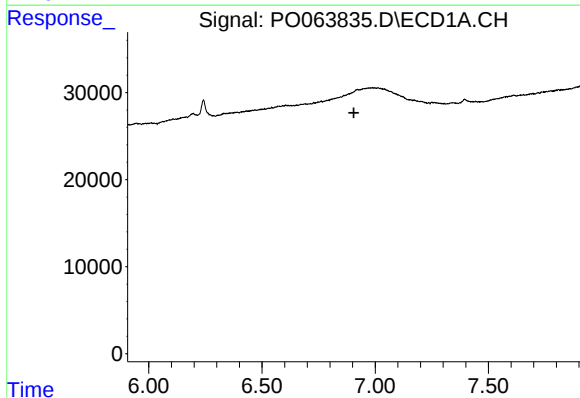
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



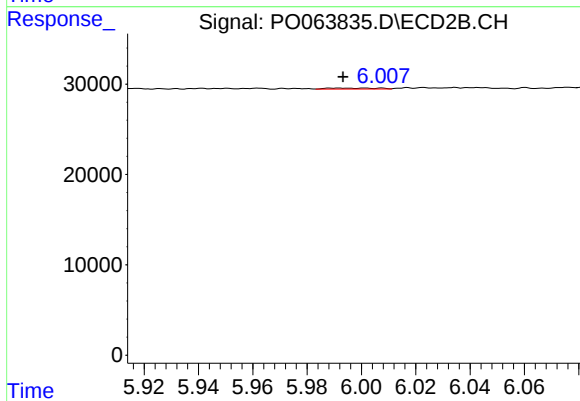
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 2253
Conc: 1.43 ng/ml



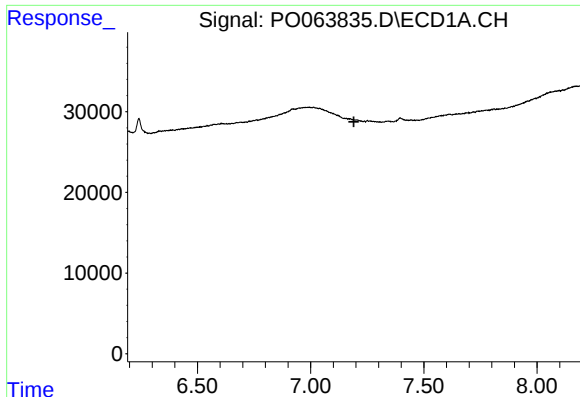
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.



#28 AR-1254-3

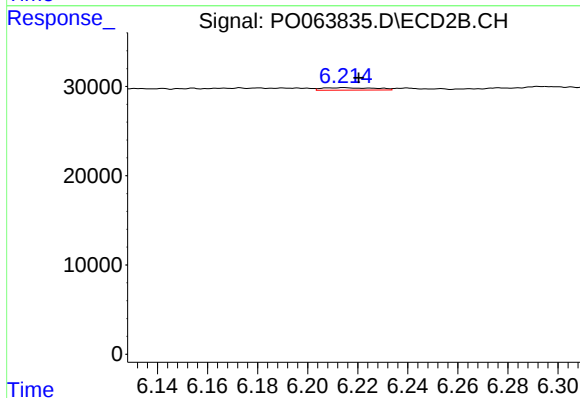
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1393
Conc: 0.52 ng/ml



#29 AR-1254-4

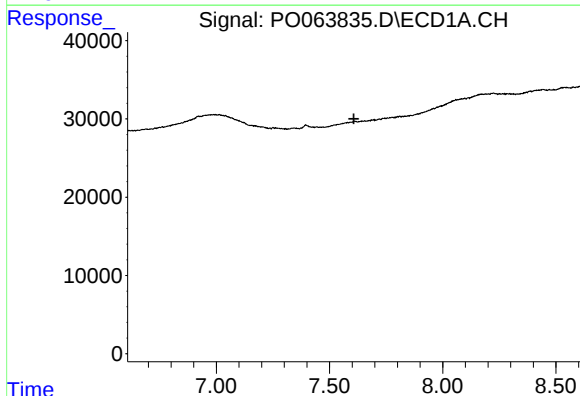
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



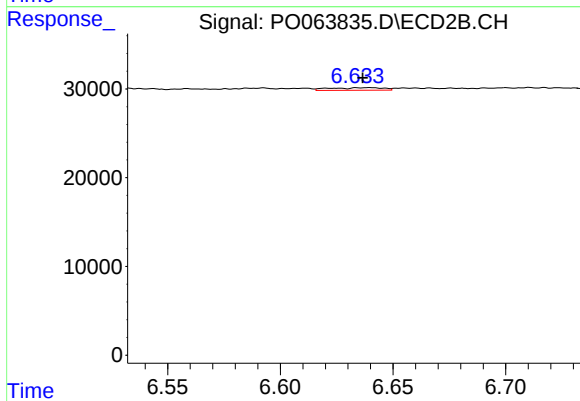
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 4009
Conc: 2.26 ng/ml



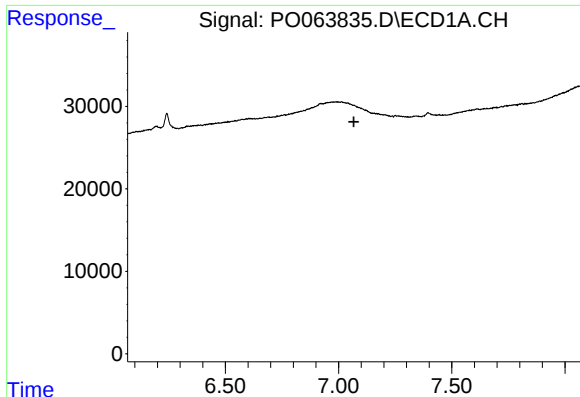
#30 AR-1254-5

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



#30 AR-1254-5

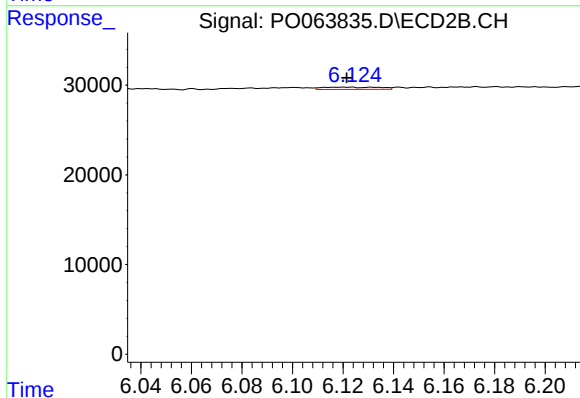
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 4794
Conc: 1.92 ng/ml



#31 AR-1260-1

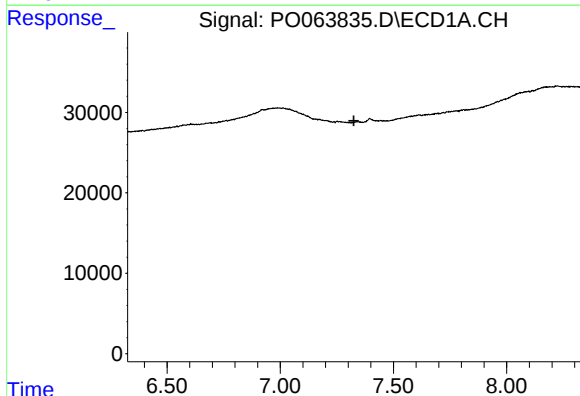
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



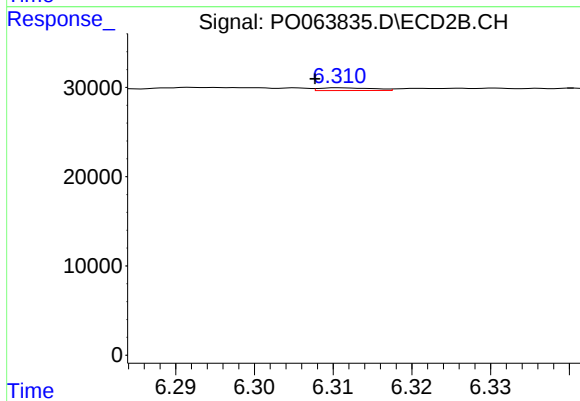
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 4014
Conc: 2.56 ng/ml



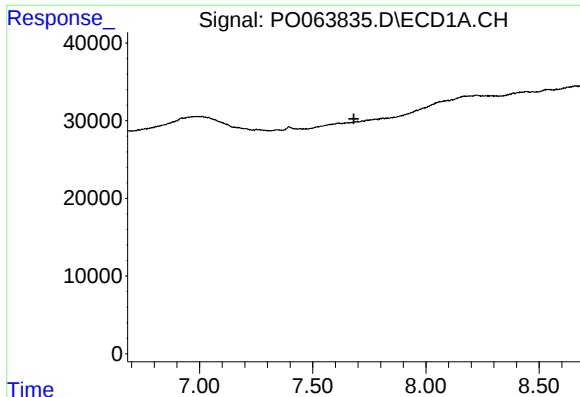
#32 AR-1260-2

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



#32 AR-1260-2

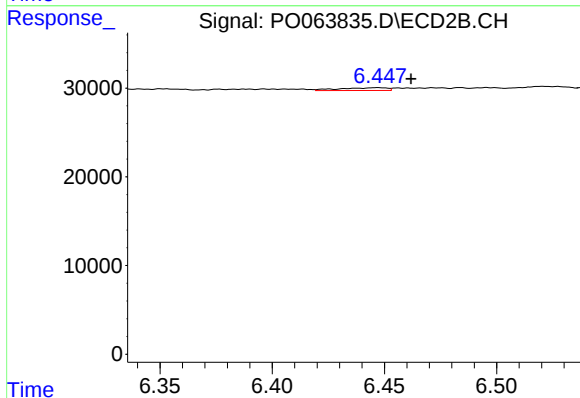
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1482
Conc: 0.75 ng/ml



#33 AR-1260-3

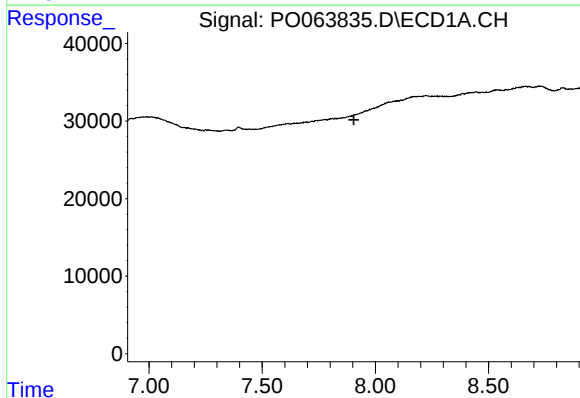
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



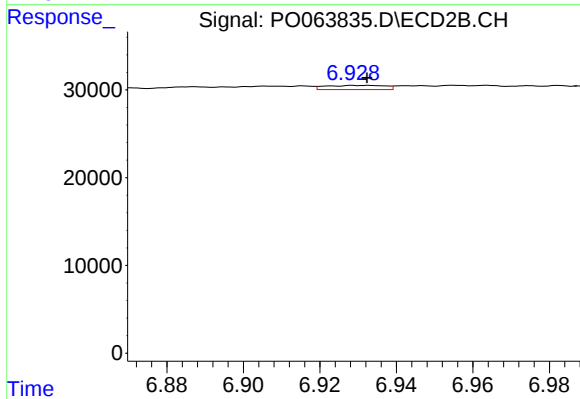
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 4661
Conc: 2.61 ng/ml



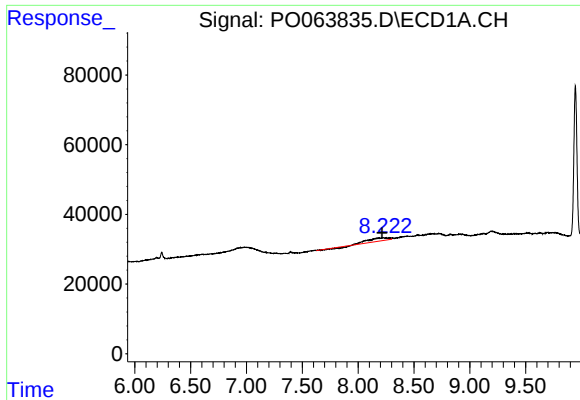
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#34 AR-1260-4

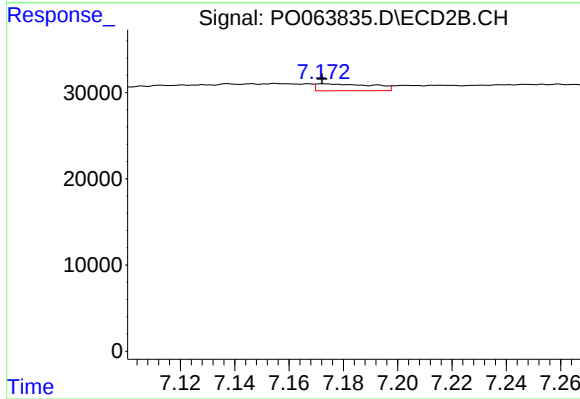
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 5125
Conc: 3.25 ng/ml



#35 AR-1260-5

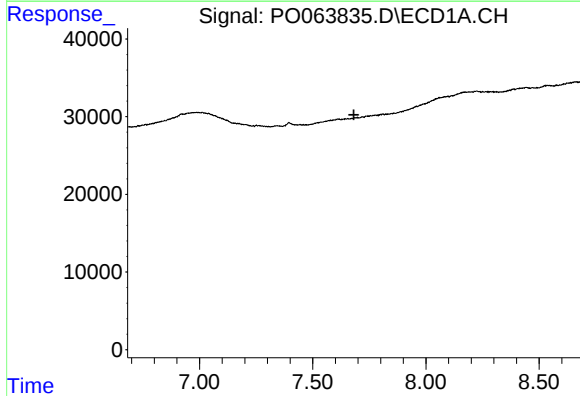
R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 94641
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



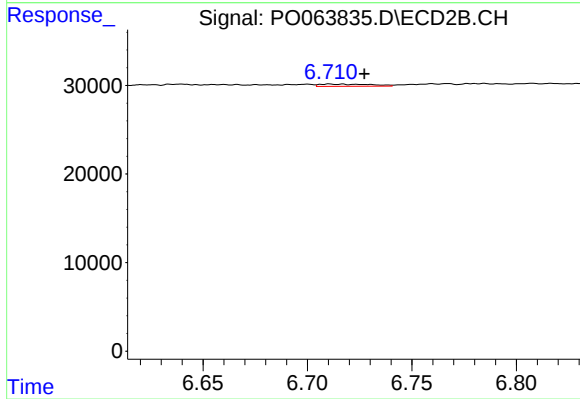
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 11643
Conc: 3.00 ng/ml



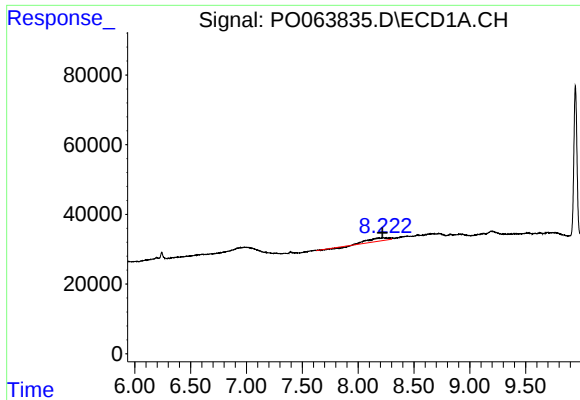
#36 AR-1262-1

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



#36 AR-1262-1

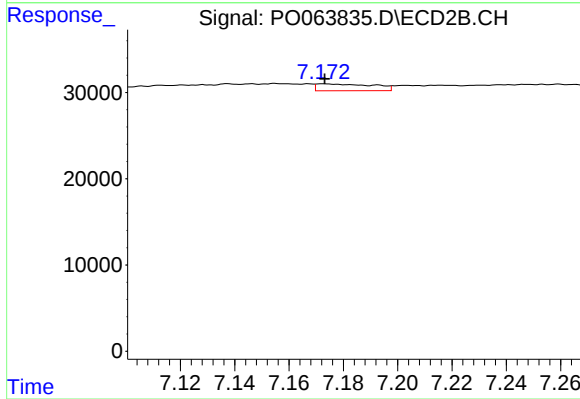
R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 4269
Conc: 4.08 ng/ml



#37 AR-1262-2

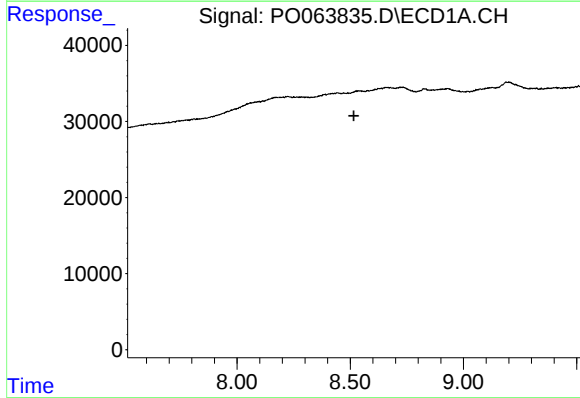
R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 94641
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



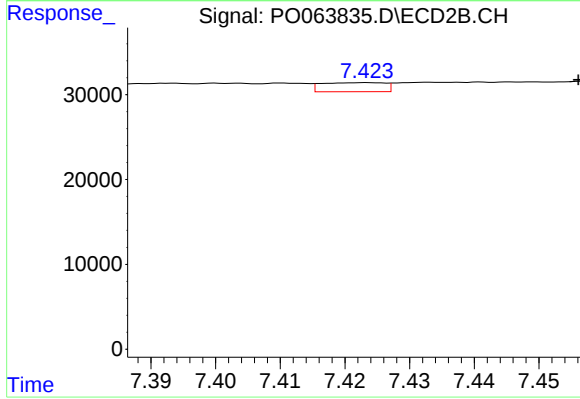
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 11643
Conc: 2.45 ng/ml



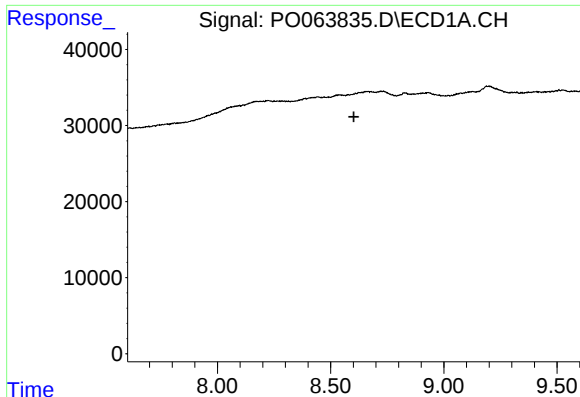
#38 AR-1262-3

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



#38 AR-1262-3

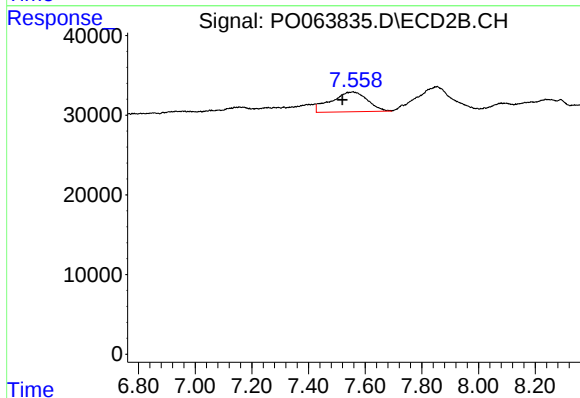
R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 7250
Conc: 3.87 ng/ml



#39 AR-1262-4

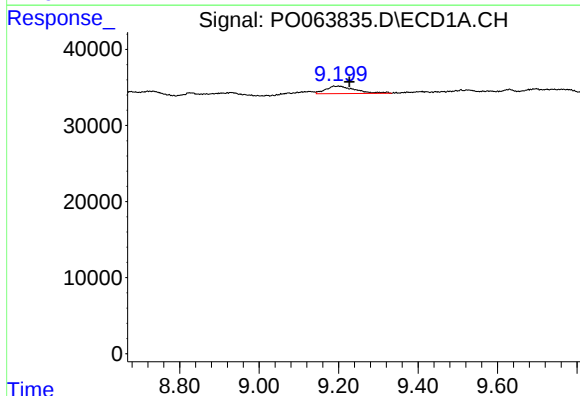
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



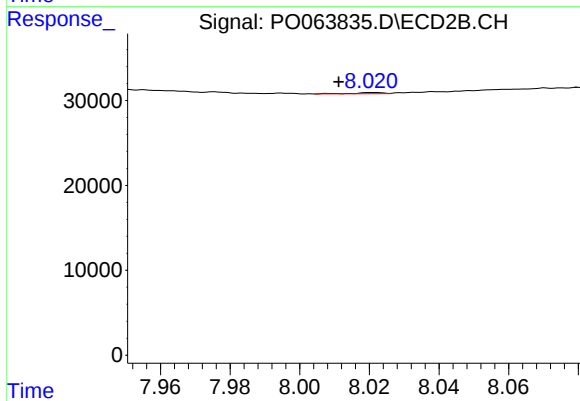
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: 0.038 min
Response: 220206
Conc: 62.37 ng/ml



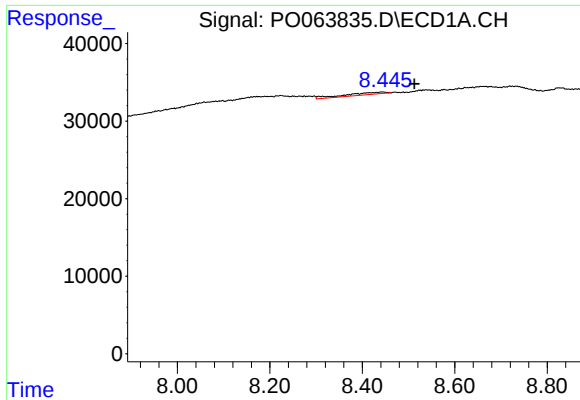
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: -0.027 min
Response: 50877
Conc: 23.36 ng/ml



#40 AR-1262-5

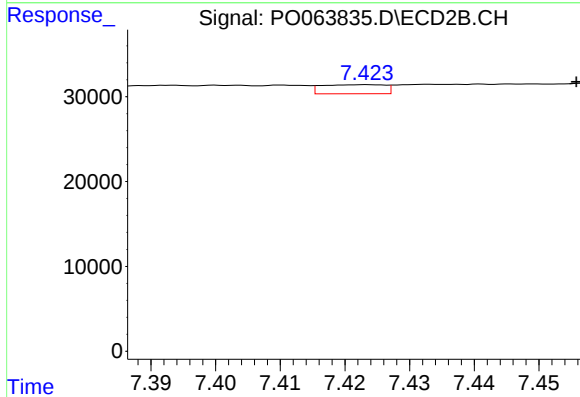
R.T.: 8.021 min
Delta R.T.: 0.010 min
Response: 850
Conc: 0.56 ng/ml



#41 AR-1268-1

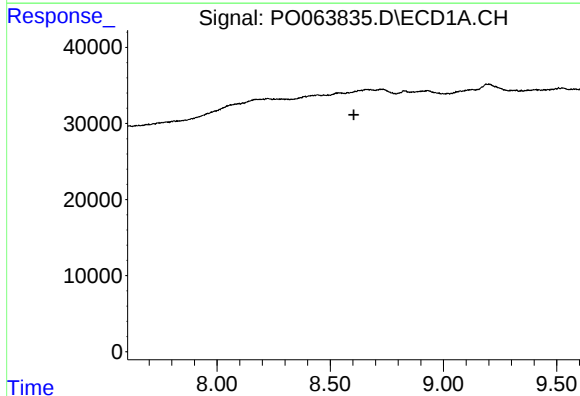
R.T.: 8.443 min
Delta R.T.: -0.070 min
Response: 18114
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



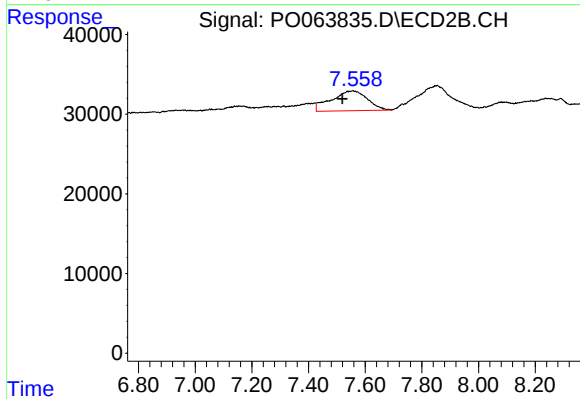
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 7250
Conc: 1.36 ng/ml



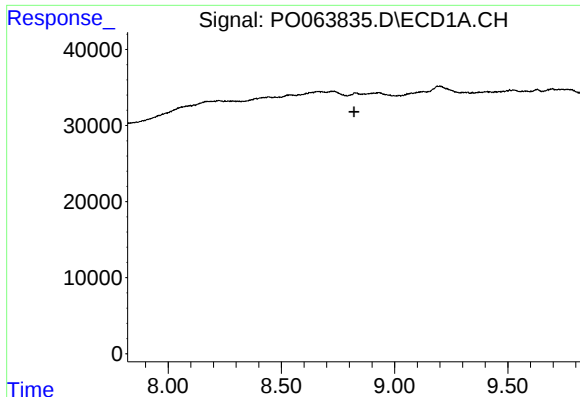
#42 AR-1268-2

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



#42 AR-1268-2

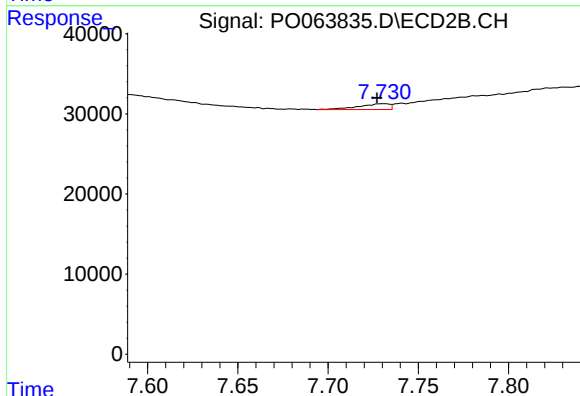
R.T.: 7.557 min
Delta R.T.: 0.038 min
Response: 220206
Conc: 44.19 ng/ml



#43 AR-1268-3

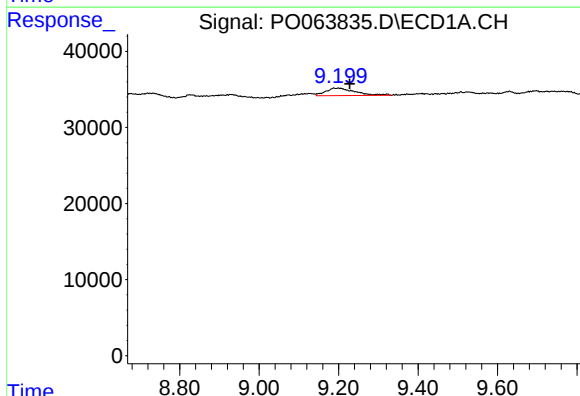
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



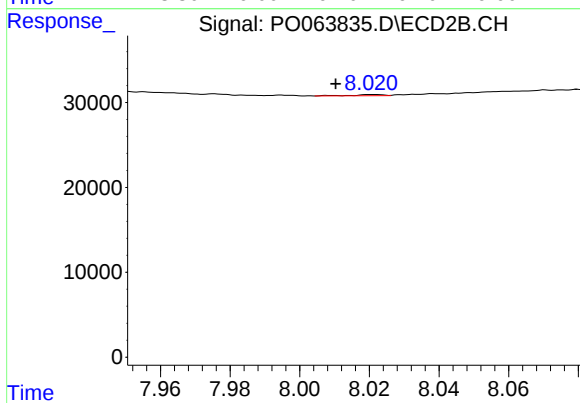
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 8655
Conc: 2.18 ng/ml



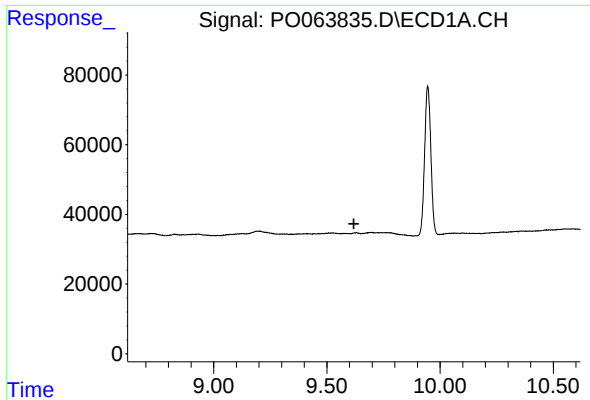
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.028 min
Response: 50877
Conc: 20.93 ng/ml



#44 AR-1268-4

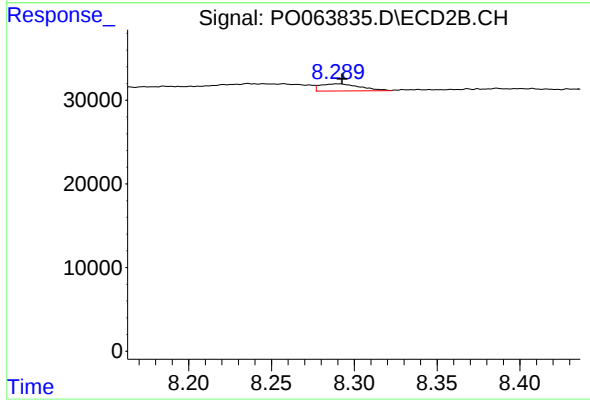
R.T.: 8.021 min
Delta R.T.: 0.011 min
Response: 850
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 14197
Conc: 1.20 ng/ml