

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
 Data File : PO063664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 16:27
 Operator : SM/AJ
 Sample : K5789-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-17-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:21:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	810778	613488	24.502	29.096
2)	SA Decachlor...	9.946	8.548	885459	592597	16.137	19.992
Target Compounds							
3)	L1 AR-1016-1	5.552	0.000	3457	0	2.492	N.D. #
4)	L1 AR-1016-2	5.552	0.000	3457	0	1.713	N.D. #
5)	L1 AR-1016-3	5.552	0.000	3457	0	2.724	N.D. #
6)	L1 AR-1016-4	5.660	0.000	1741	0	1.681	N.D. #
7)	L1 AR-1016-5	5.984	0.000	2355	0	2.104	N.D. #
9)	L2 AR-1221-2	4.623	0.000	17752	0	63.906	N.D. #
12)	L3 AR-1232-2	5.194	0.000	347	0	0.531	N.D. #
13)	L3 AR-1232-3	5.552	0.000	3457	0	2.445	N.D. #
14)	L3 AR-1232-4	5.660	0.000	1741	0	2.429	N.D. #
15)	L3 AR-1232-5	5.760	0.000	5722	0	10.241	N.D. #
16)	L4 AR-1242-1	5.552	0.000	3457	0	3.499	N.D. #
17)	L4 AR-1242-2	5.552	0.000	3457	0	2.402	N.D. #
18)	L4 AR-1242-3	5.552	0.000	3457	0	3.790	N.D. #
19)	L4 AR-1242-4	5.660	0.000	1741	0	2.349	N.D. #
20)	L4 AR-1242-5	6.416	0.000	4003	0	4.153	N.D. #
21)	L5 AR-1248-1	5.552	0.000	3457	0	4.275	N.D. #
22)	L5 AR-1248-2	5.760	0.000	5722	0	4.719	N.D. #
23)	L5 AR-1248-3	5.932	0.000	1781	0	1.278	N.D. #
24)	L5 AR-1248-4	6.358	0.000	3553	0	2.084	N.D. #
25)	L5 AR-1248-5	6.416	0.000	4003	0	2.433	N.D. #
26)	L6 AR-1254-1	6.328	0.000	14735	0	8.672	N.D. #
27)	L6 AR-1254-2	6.538	0.000	1592	0	0.576	N.D. #
28)	L6 AR-1254-3	6.919	0.000	13545	0	4.259	N.D. #
29)	L6 AR-1254-4	7.169	0.000	2052	0	0.835	N.D. #
30)	L6 AR-1254-5	7.633	0.000	3680	0	1.319	N.D. #
31)	L7 AR-1260-1	7.065	0.000	5323	0	2.215	N.D. #
32)	L7 AR-1260-2	7.324	0.000	2540	0	0.841	N.D. #
33)	L7 AR-1260-3	7.633	0.000	3680	0	1.590	N.D. #
34)	L7 AR-1260-4	7.889	0.000	4427	0	1.595	N.D. #
35)	L7 AR-1260-5	8.211	0.000	2130	0	0.384	N.D. #
36)	L8 AR-1262-1	7.633	0.000	3680	0	1.151	N.D. #
37)	L8 AR-1262-2	8.211	0.000	2130	0	0.356	N.D. #
38)	L8 AR-1262-3	8.522	0.000	2789	0	0.691	N.D. #
39)	L8 AR-1262-4	8.629	0.000	12888	0	4.258	N.D. #
40)	L8 AR-1262-5	9.191	0.000	41017	0	20.279	N.D. #
41)	L9 AR-1268-1	8.522	0.000	2789	0	0.402	N.D. #
42)	L9 AR-1268-2	8.629	0.000	12888	0	2.030	N.D. #
43)	L9 AR-1268-3	8.829	0.000	4067	0	0.776	N.D. #
44)	L9 AR-1268-4	9.191	0.000	41017	0	18.335	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 16:27
Operator : SM/AJ
Sample : K5789-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-17-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:21:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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
45) L9	AR-1268-5	9.627	0.000	9980	0	0.607	N.D. #

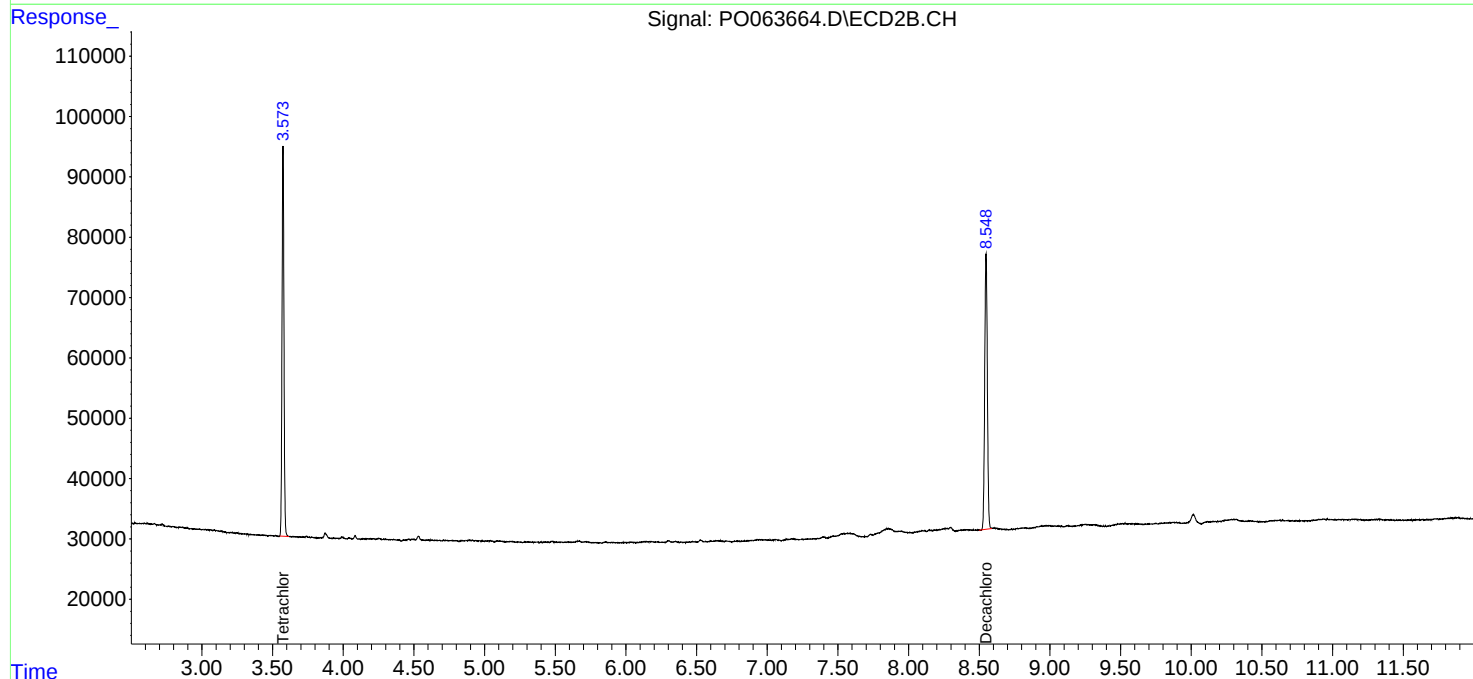
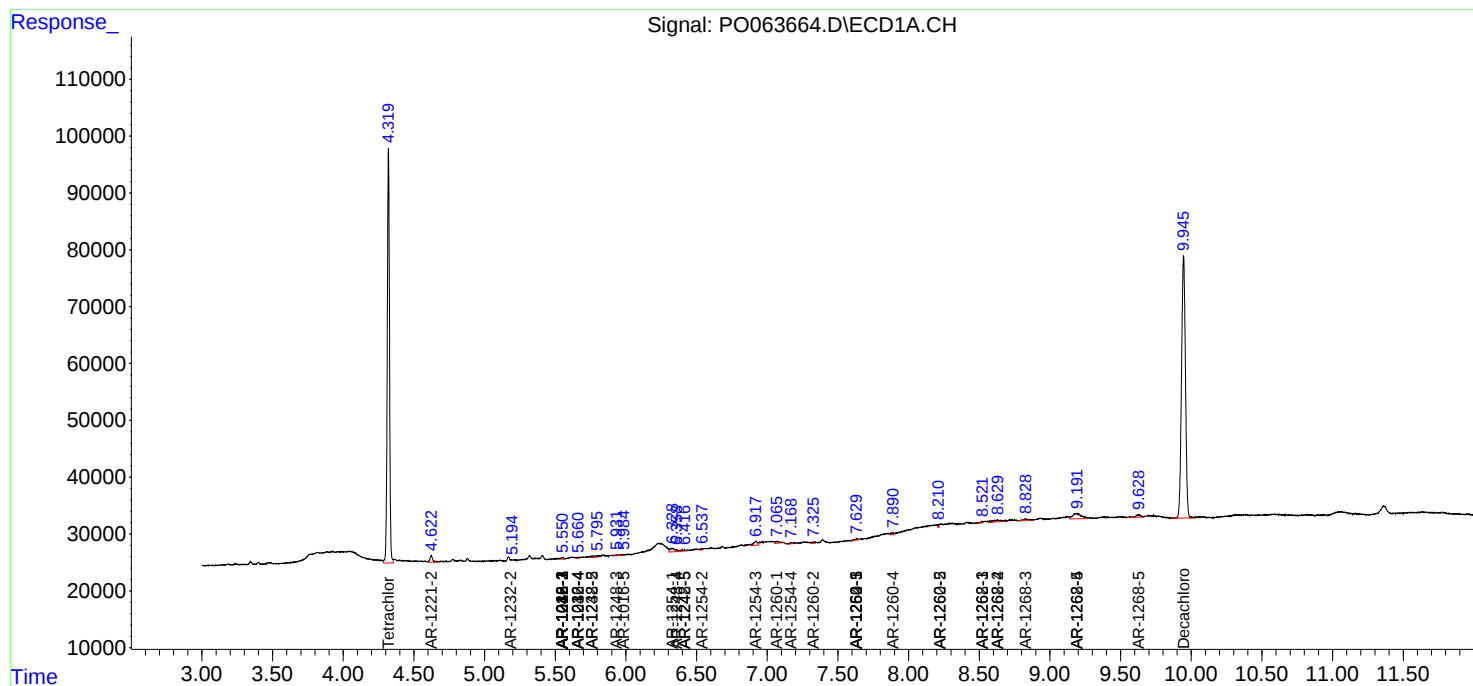
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

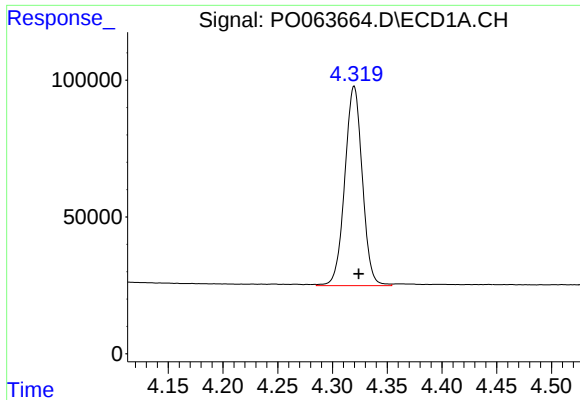
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : P0063664.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

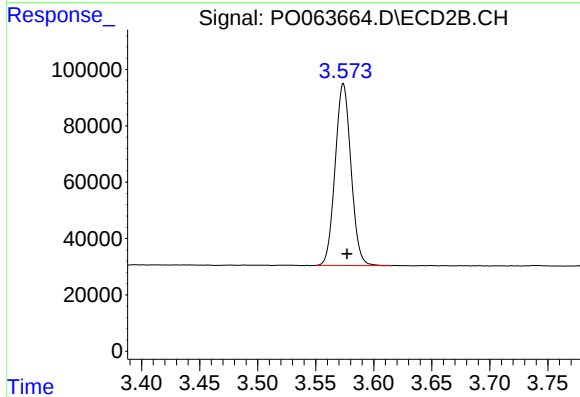




#1 Tetrachloro-m-xylene

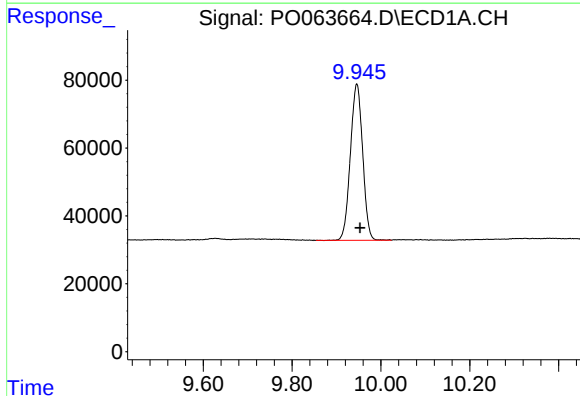
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 810778
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



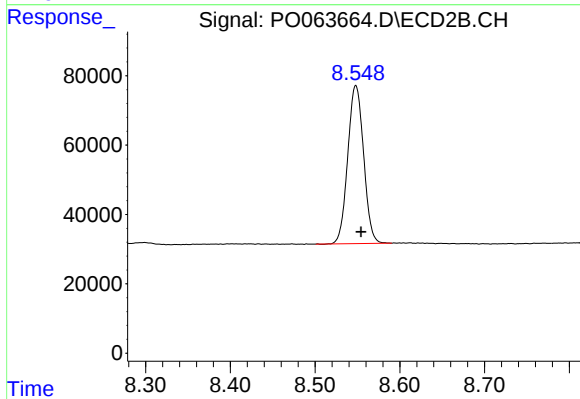
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 613488
Conc: 29.10 ng/ml



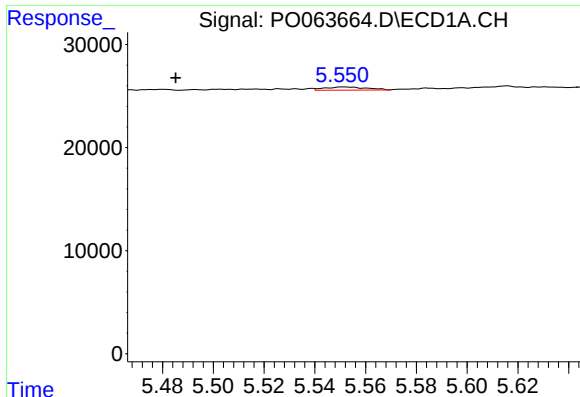
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 885459
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

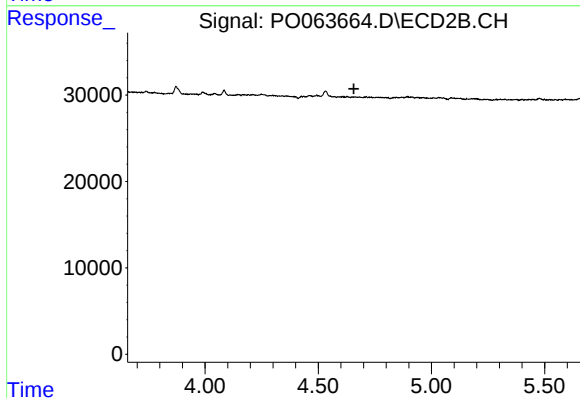
R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 592597
Conc: 19.99 ng/ml



#3 AR-1016-1

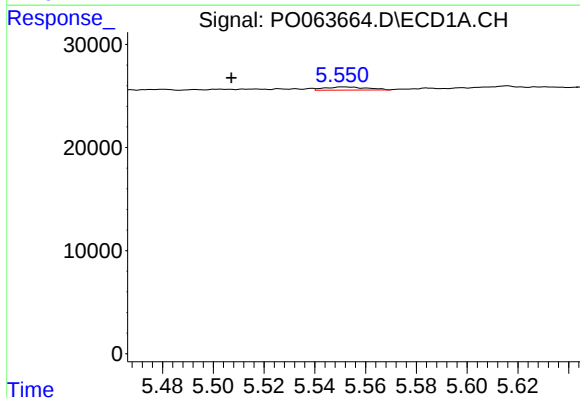
R.T.: 5.552 min
Delta R.T.: 0.066 min
Response: 3457
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



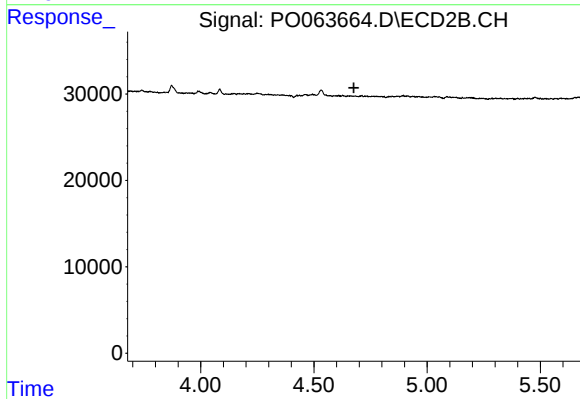
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



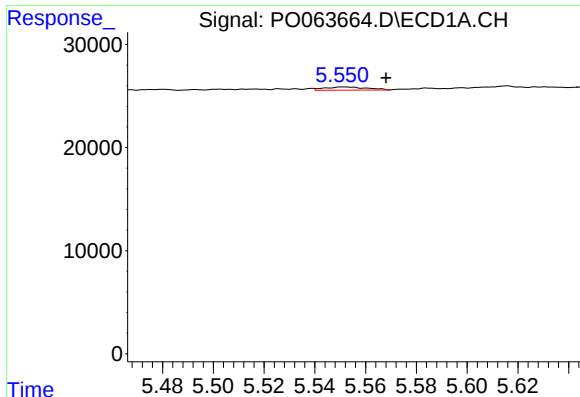
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.044 min
Response: 3457
Conc: 1.71 ng/ml



#4 AR-1016-2

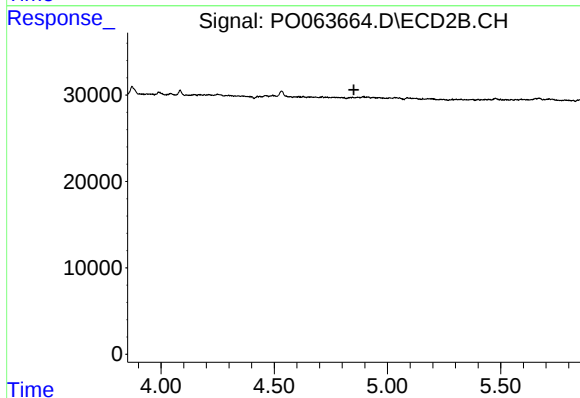
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

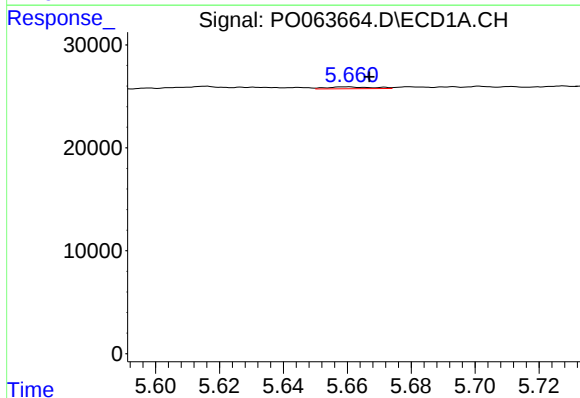
R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 3457
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



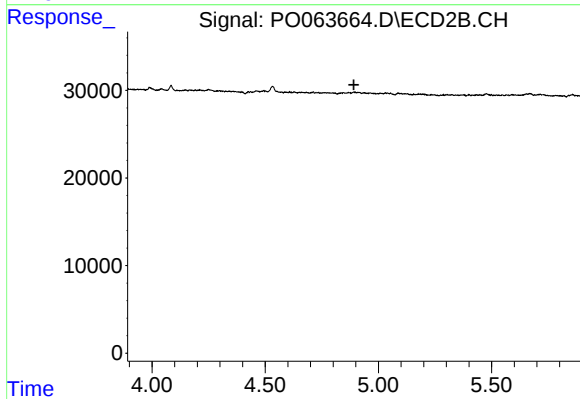
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



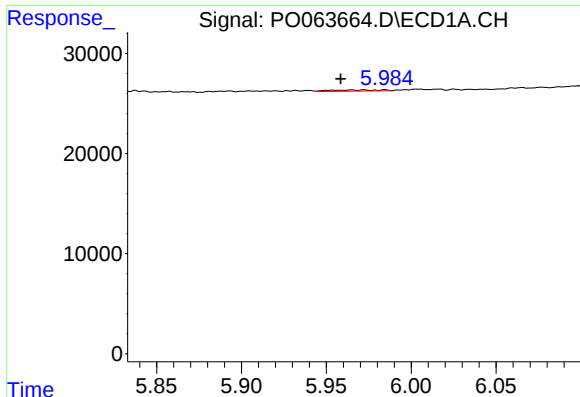
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 1741
Conc: 1.68 ng/ml



#6 AR-1016-4

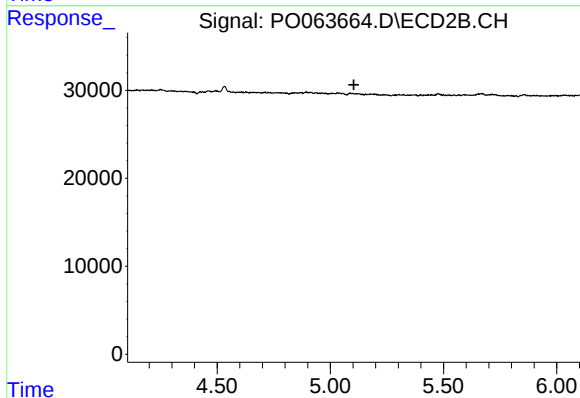
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

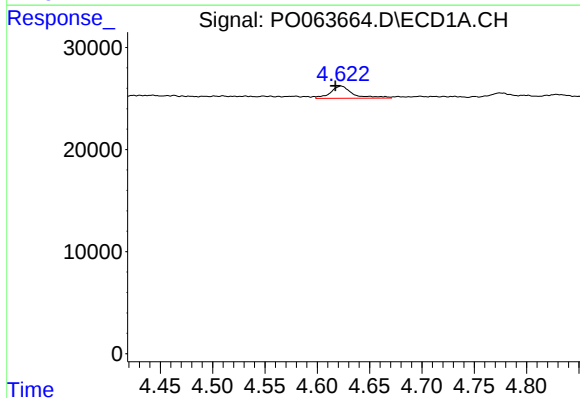
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 2355
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



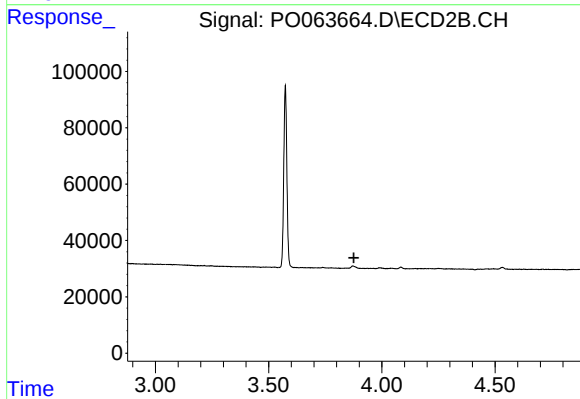
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



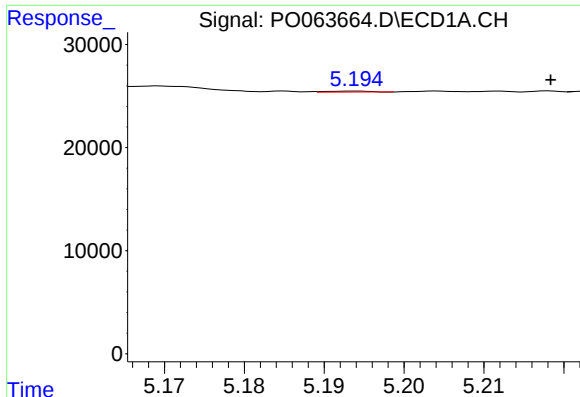
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 17752
Conc: 63.91 ng/ml



#9 AR-1221-2

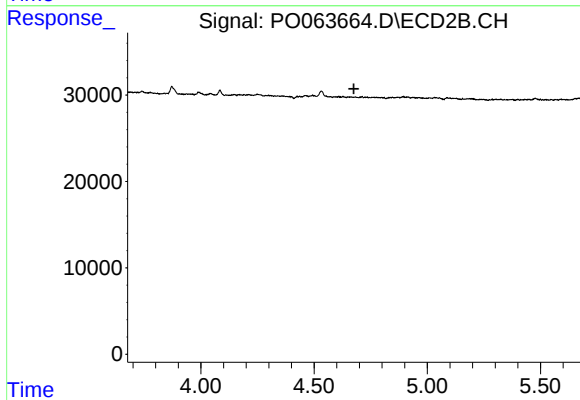
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

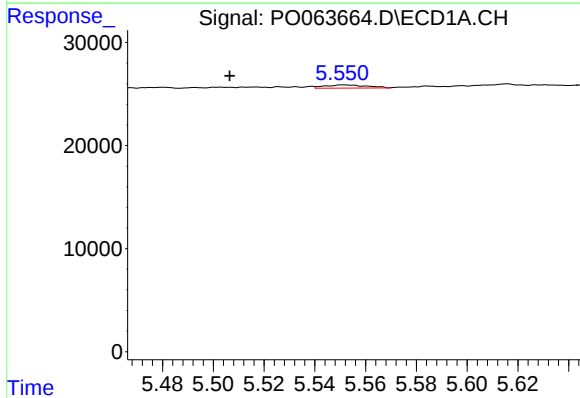
R.T.: 5.194 min
Delta R.T.: -0.025 min
Response: 347
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



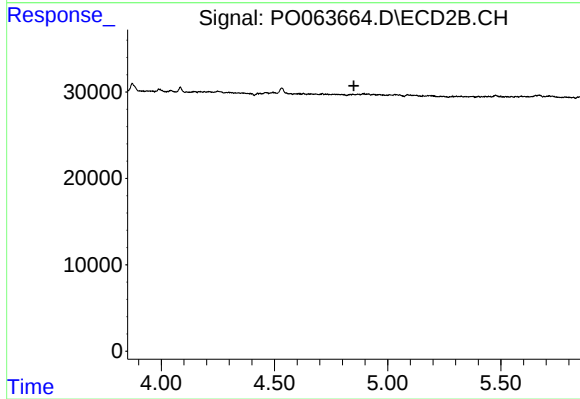
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



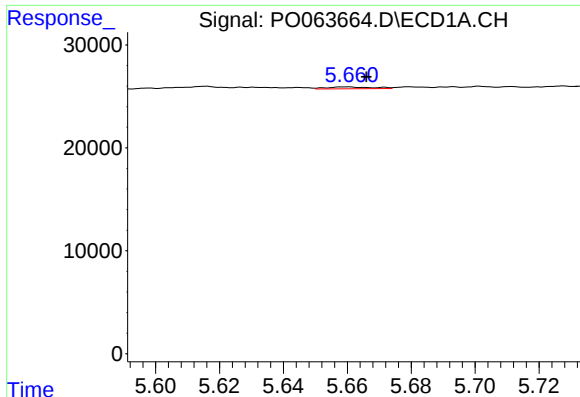
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.045 min
Response: 3457
Conc: 2.45 ng/ml



#13 AR-1232-3

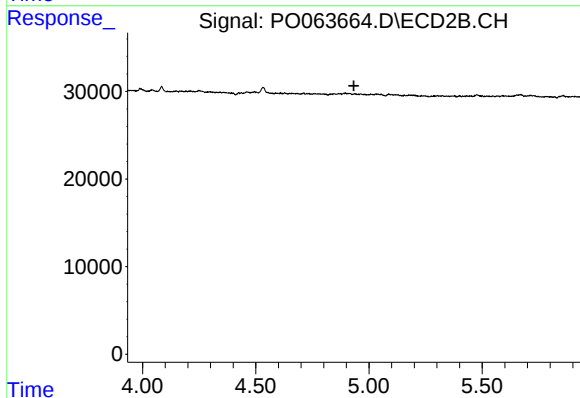
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

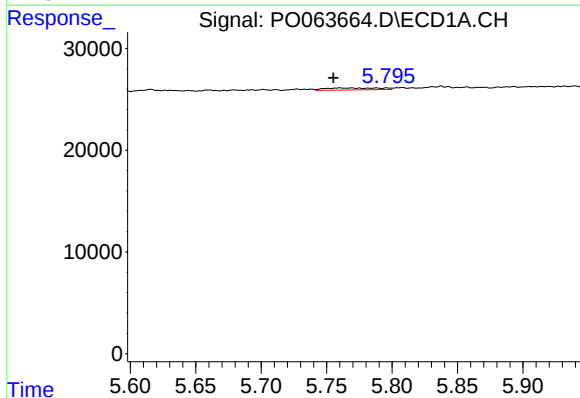
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 1741
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



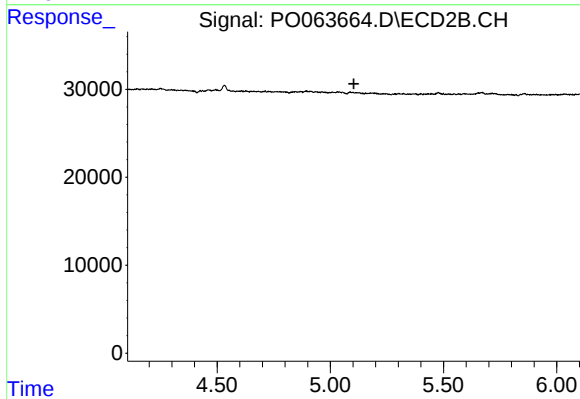
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



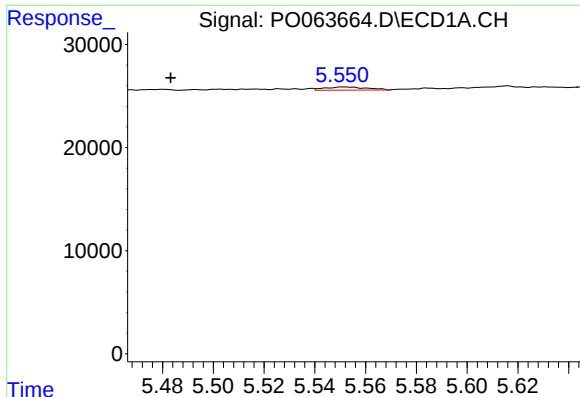
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 5722
Conc: 10.24 ng/ml



#15 AR-1232-5

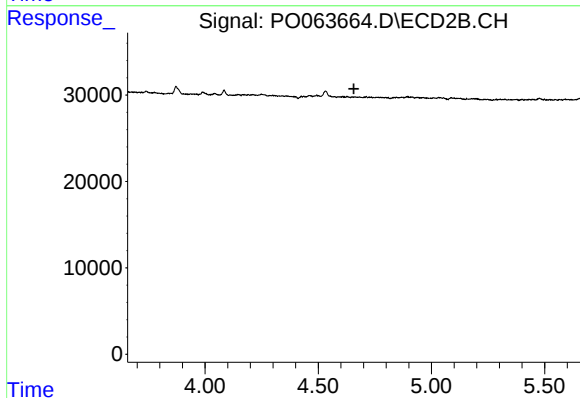
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

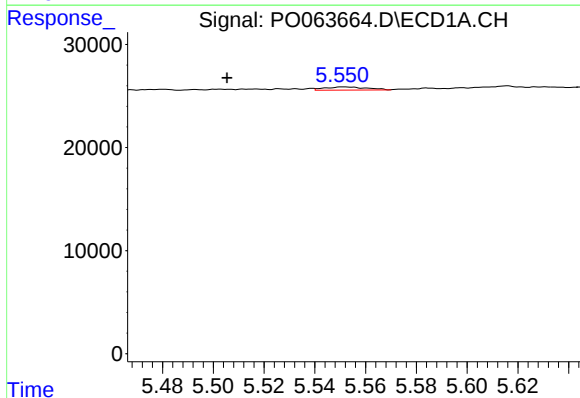
R.T.: 5.552 min
Delta R.T.: 0.068 min
Response: 3457
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



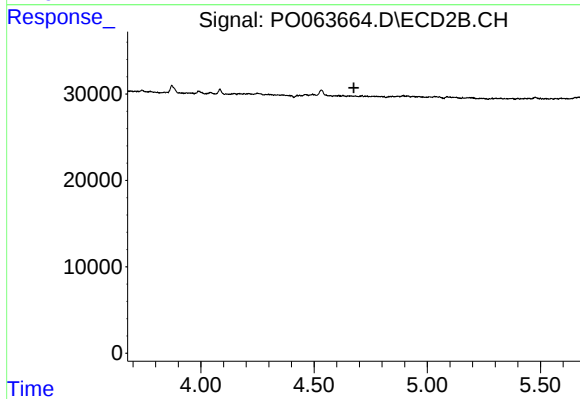
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



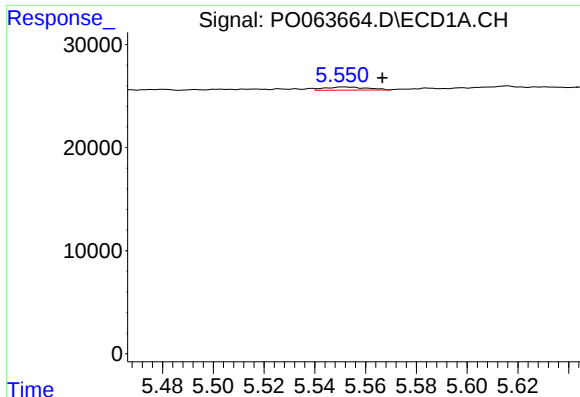
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.046 min
Response: 3457
Conc: 2.40 ng/ml



#17 AR-1242-2

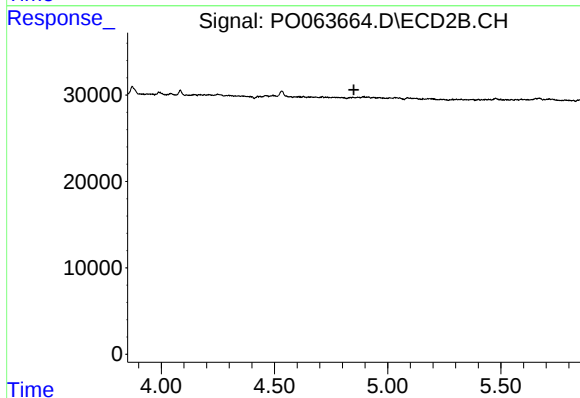
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

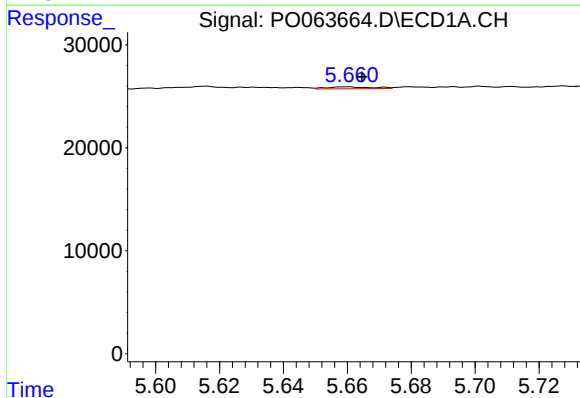
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 3457
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



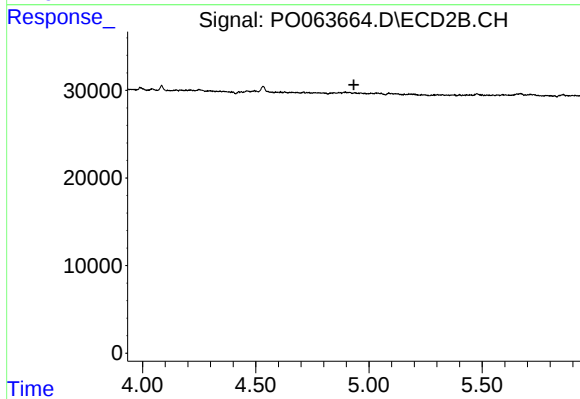
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



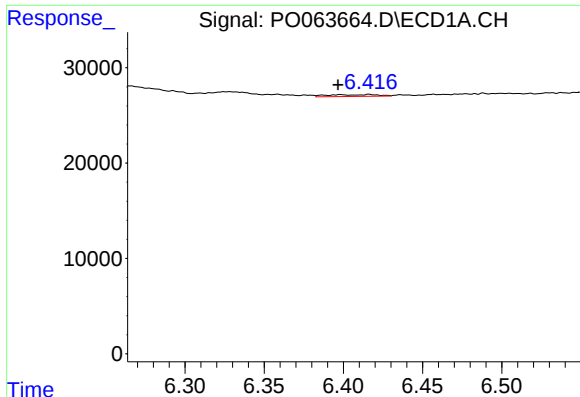
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 1741
Conc: 2.35 ng/ml



#19 AR-1242-4

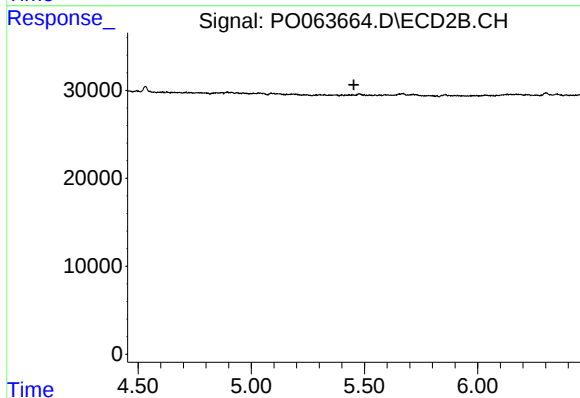
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

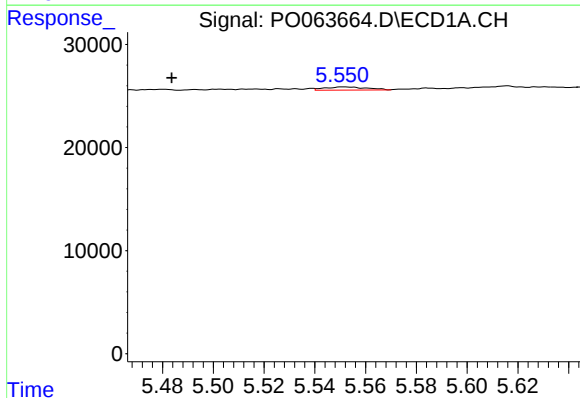
R.T.: 6.416 min
Delta R.T.: 0.020 min
Response: 4003
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



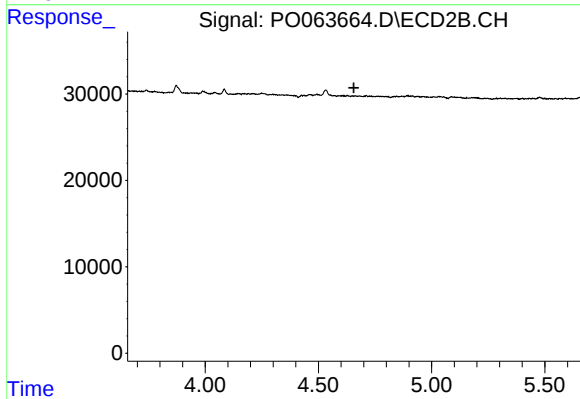
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



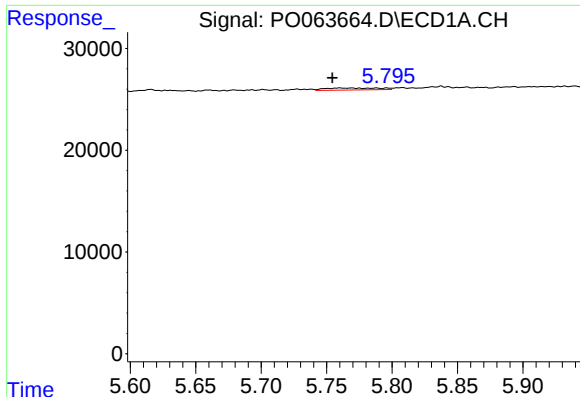
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.068 min
Response: 3457
Conc: 4.28 ng/ml



#21 AR-1248-1

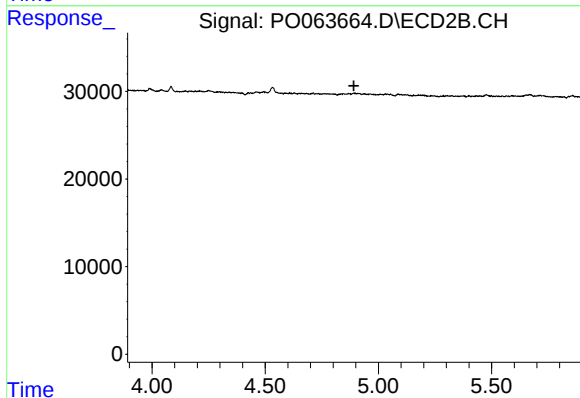
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#22 AR-1248-2

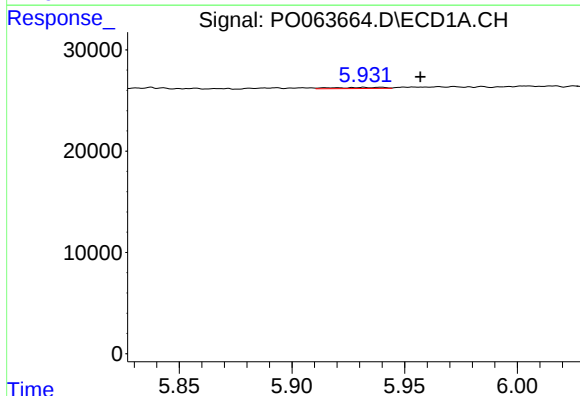
R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 5722
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



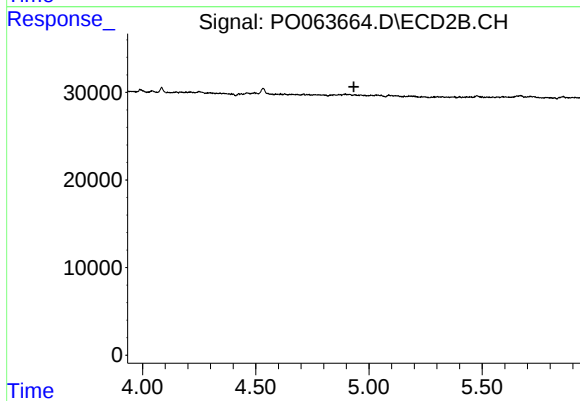
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



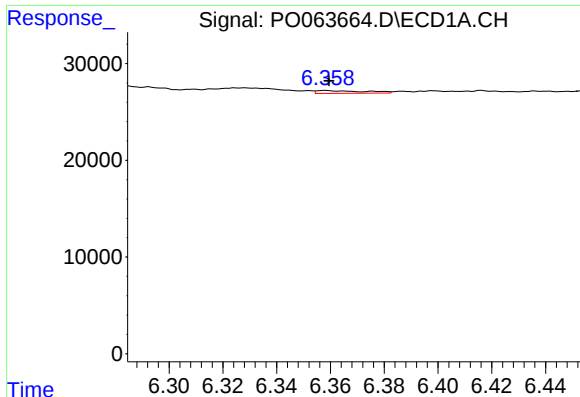
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.025 min
Response: 1781
Conc: 1.28 ng/ml



#23 AR-1248-3

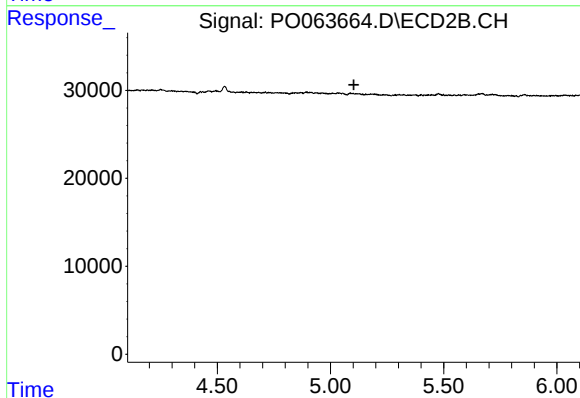
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

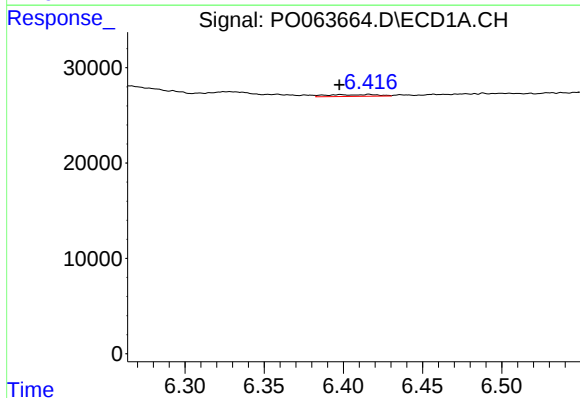
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 3553
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



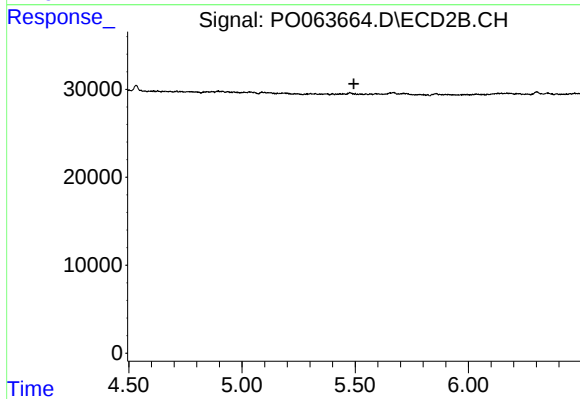
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



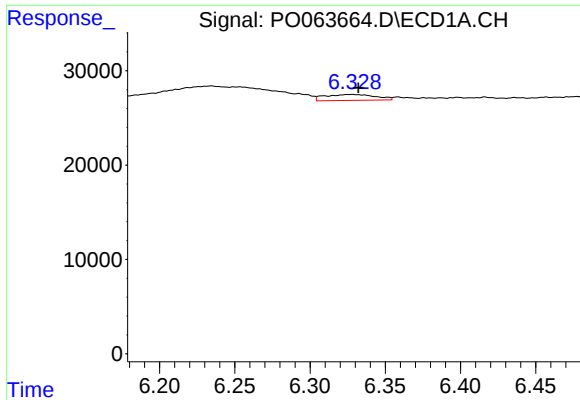
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: 4003
Conc: 2.43 ng/ml



#25 AR-1248-5

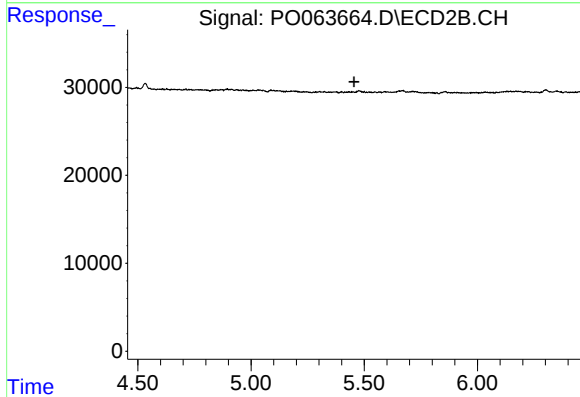
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

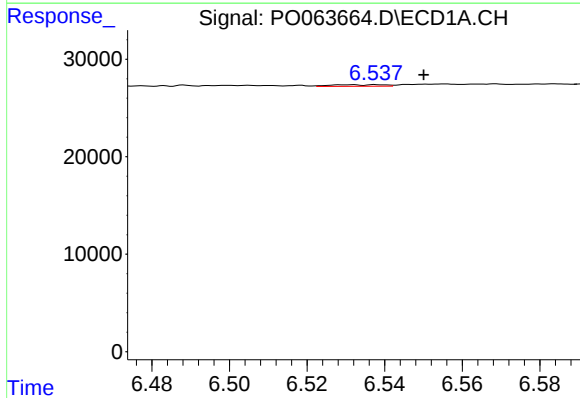
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 14735
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



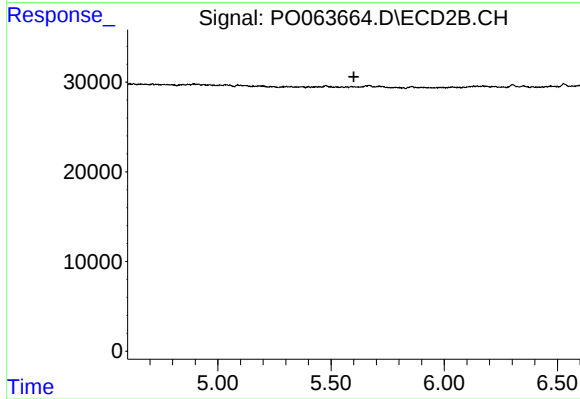
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



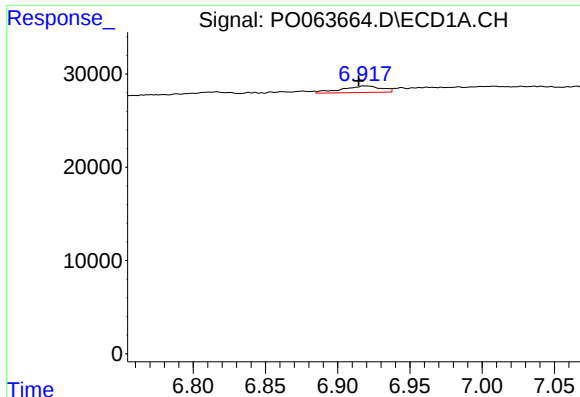
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 1592
Conc: 0.58 ng/ml



#27 AR-1254-2

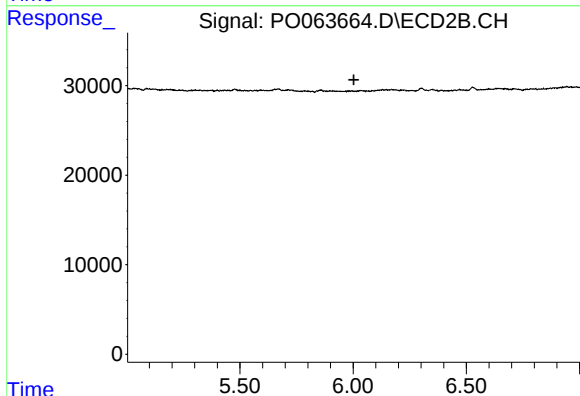
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

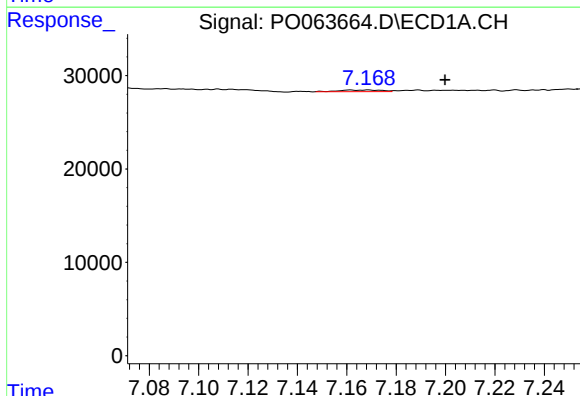
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 13545
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



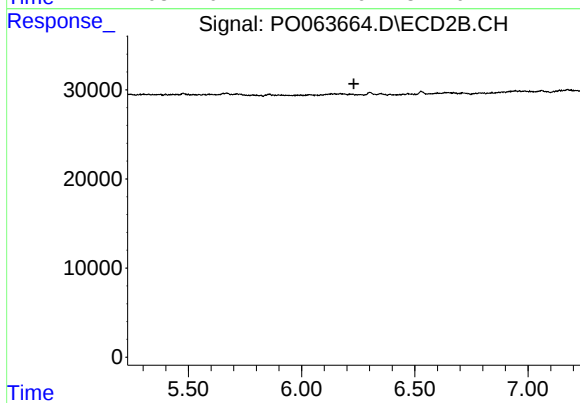
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



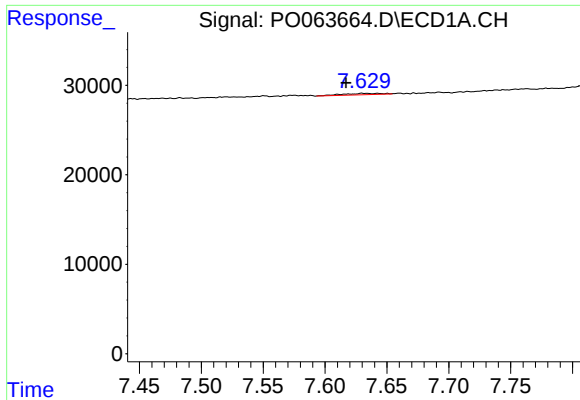
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.031 min
Response: 2052
Conc: 0.83 ng/ml



#29 AR-1254-4

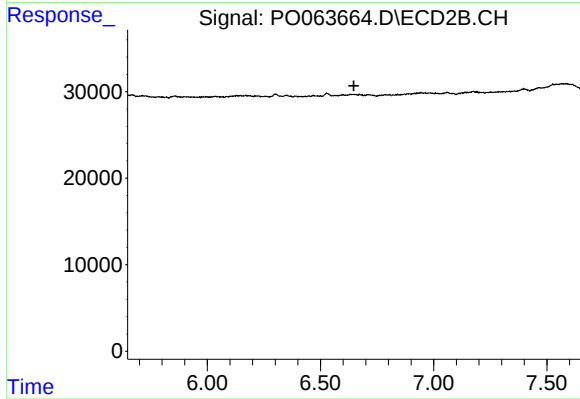
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

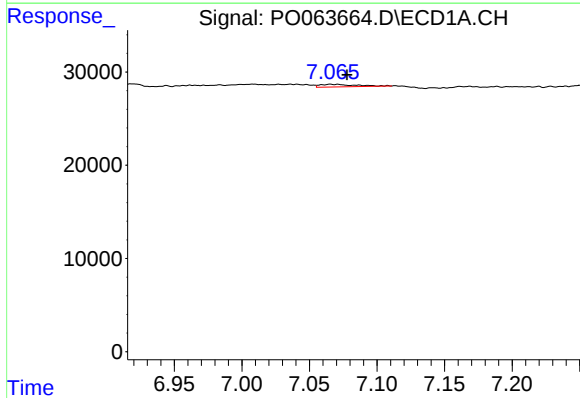
R.T.: 7.633 min
Delta R.T.: 0.016 min
Response: 3680
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



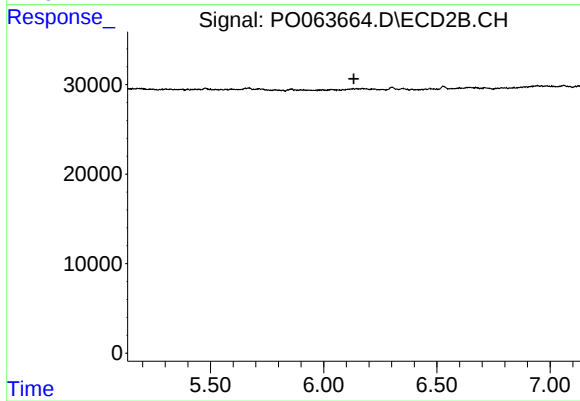
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



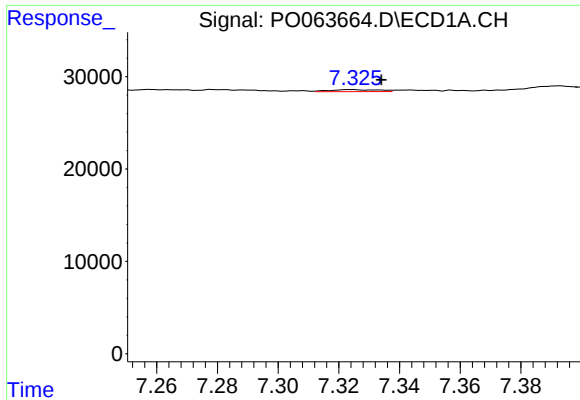
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.012 min
Response: 5323
Conc: 2.21 ng/ml



#31 AR-1260-1

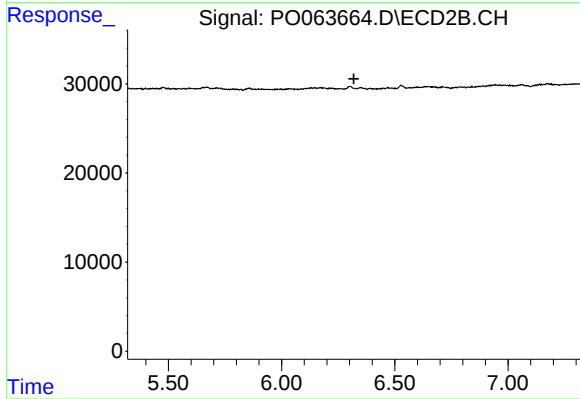
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

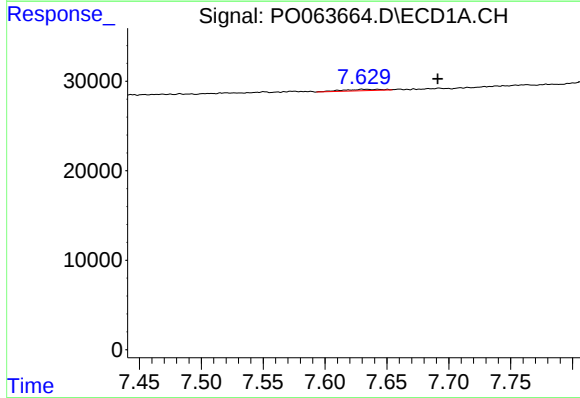
R.T.: 7.324 min
Delta R.T.: -0.010 min
Response: 2540
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



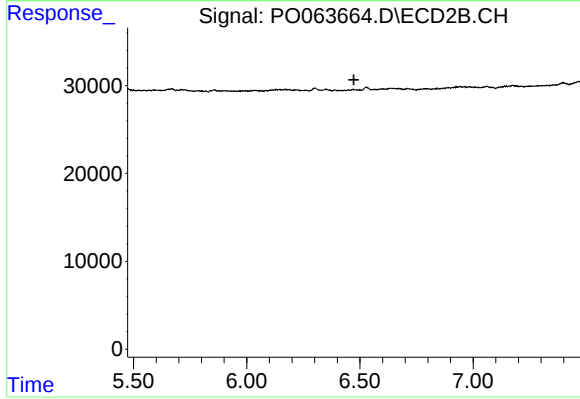
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



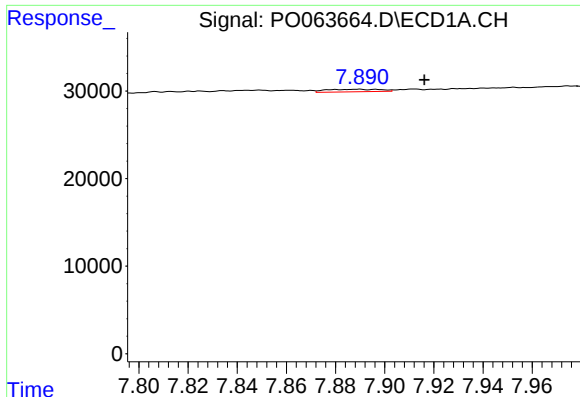
#33 AR-1260-3

R.T.: 7.633 min
Delta R.T.: -0.058 min
Response: 3680
Conc: 1.59 ng/ml



#33 AR-1260-3

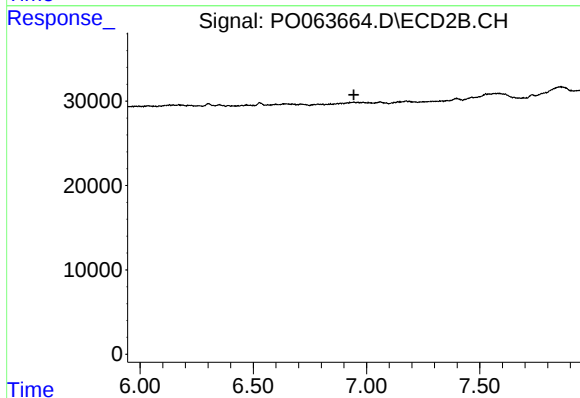
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

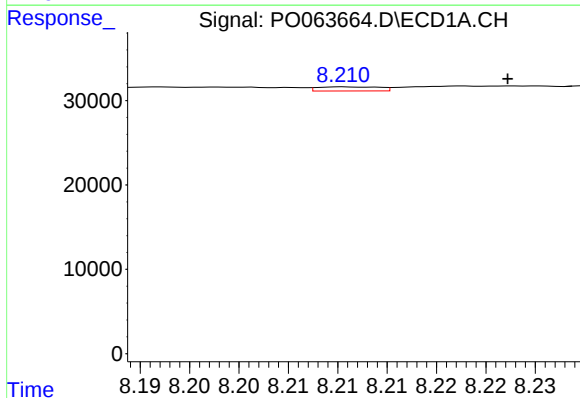
R.T.: 7.889 min
Delta R.T.: -0.027 min
Response: 4427
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



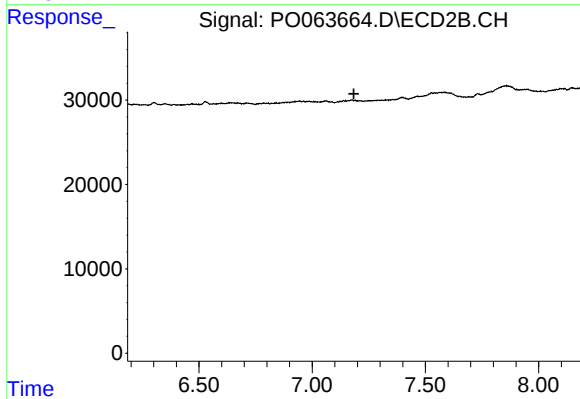
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



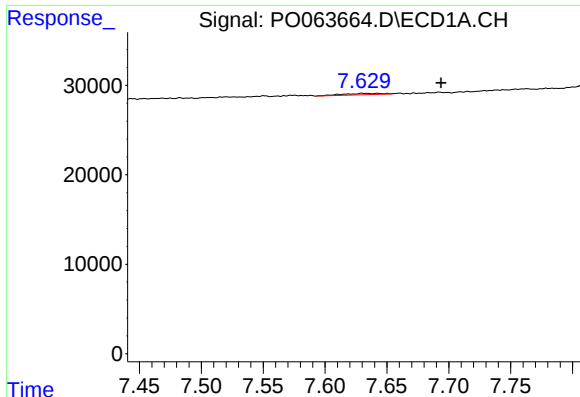
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 2130
Conc: 0.38 ng/ml



#35 AR-1260-5

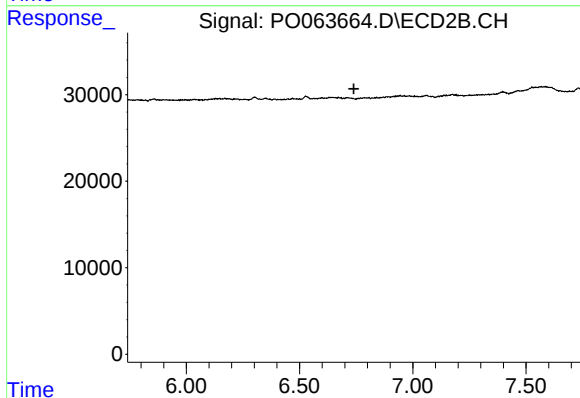
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

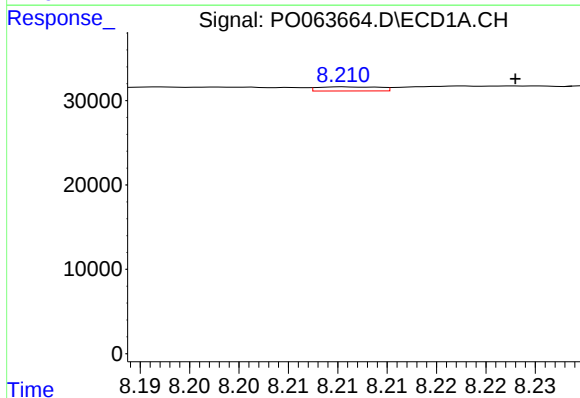
R.T.: 7.633 min
Delta R.T.: -0.060 min
Response: 3680
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



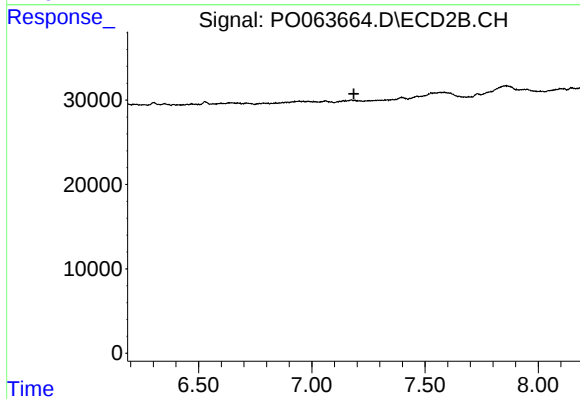
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



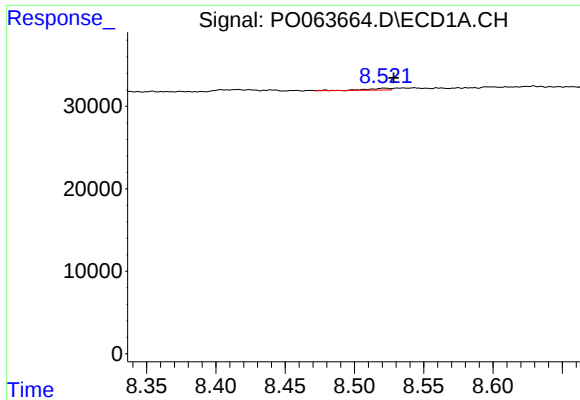
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: -0.017 min
Response: 2130
Conc: 0.36 ng/ml



#37 AR-1262-2

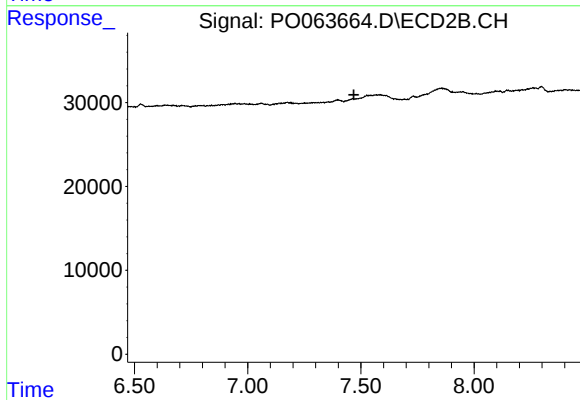
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

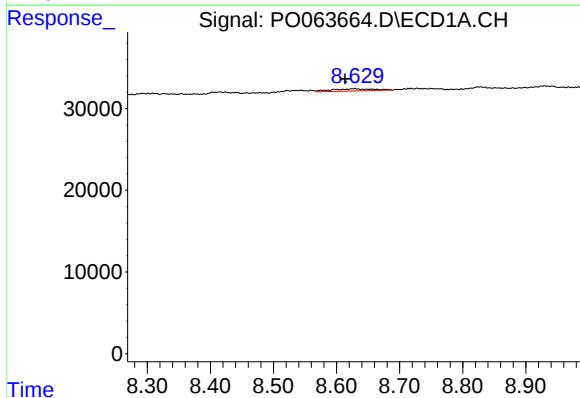
R.T.: 8.522 min
Delta R.T.: -0.007 min
Response: 2789
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



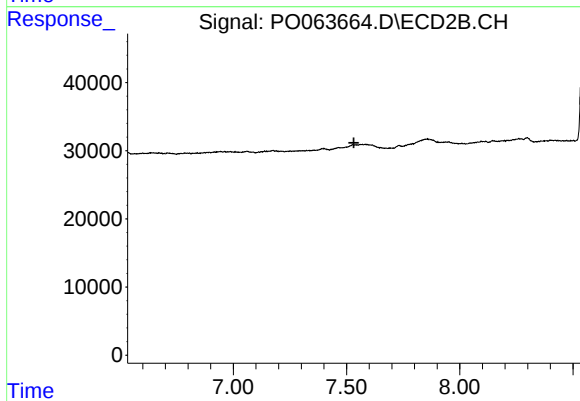
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



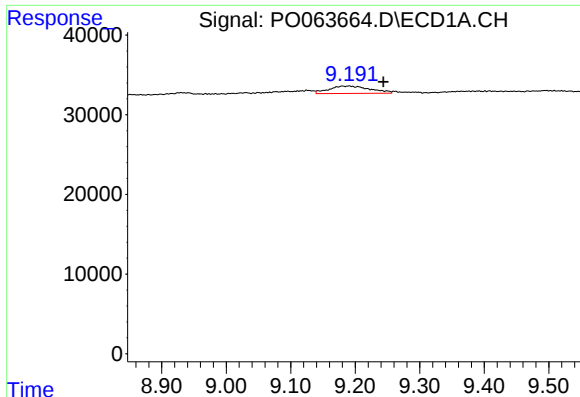
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.015 min
Response: 12888
Conc: 4.26 ng/ml



#39 AR-1262-4

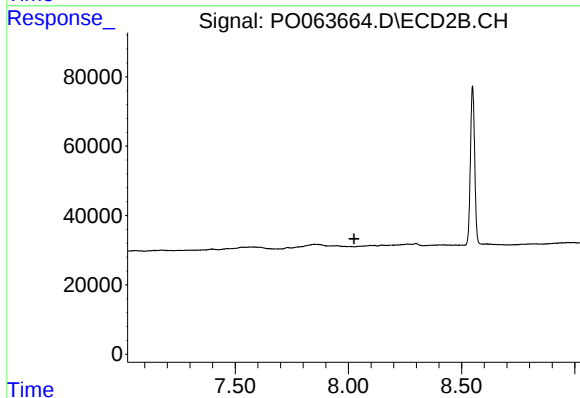
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

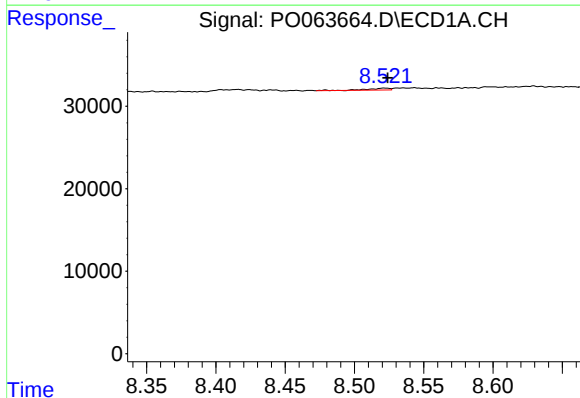
R.T.: 9.191 min
Delta R.T.: -0.053 min
Response: 41017
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



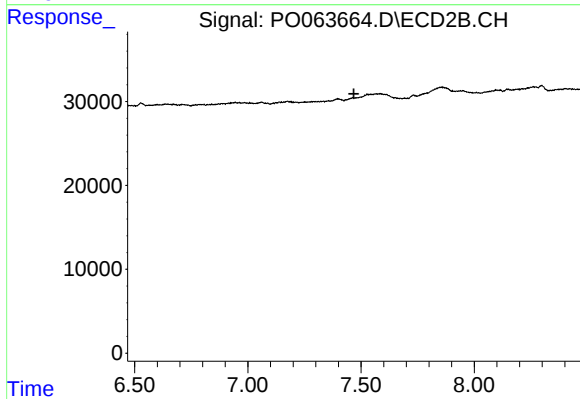
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



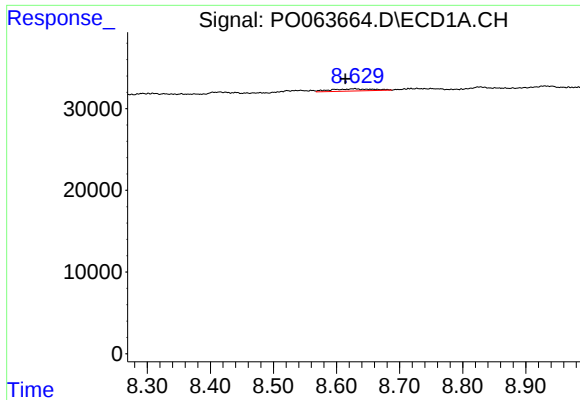
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 2789
Conc: 0.40 ng/ml



#41 AR-1268-1

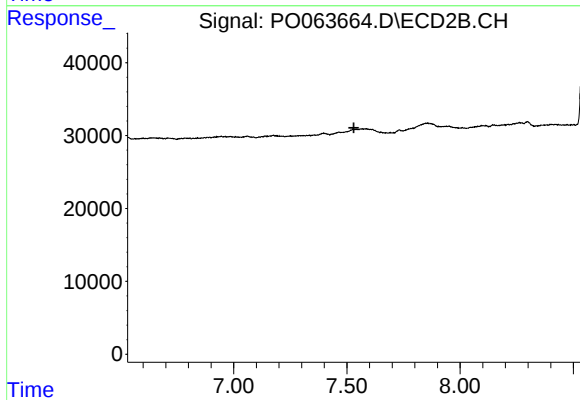
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

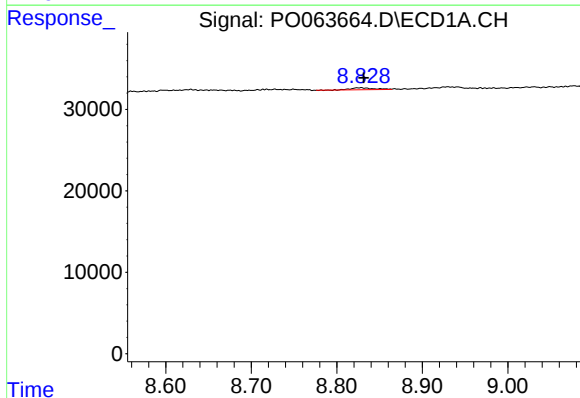
R.T.: 8.629 min
Delta R.T.: 0.015 min
Response: 12888
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



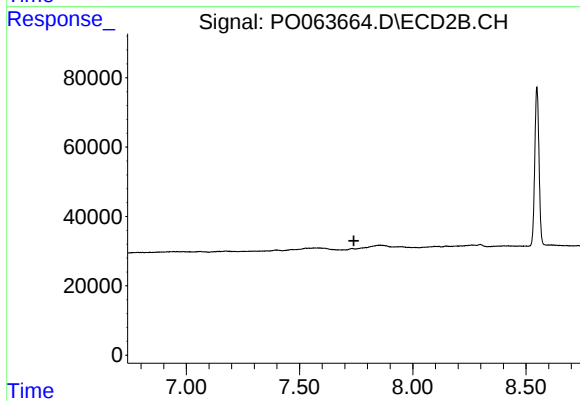
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



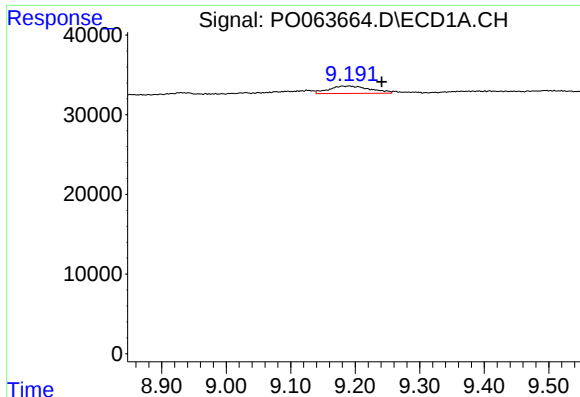
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 4067
Conc: 0.78 ng/ml



#43 AR-1268-3

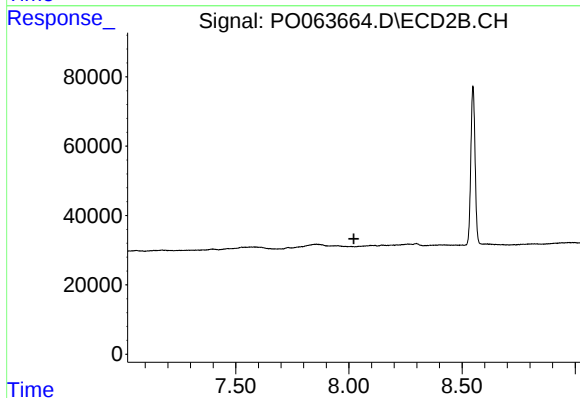
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

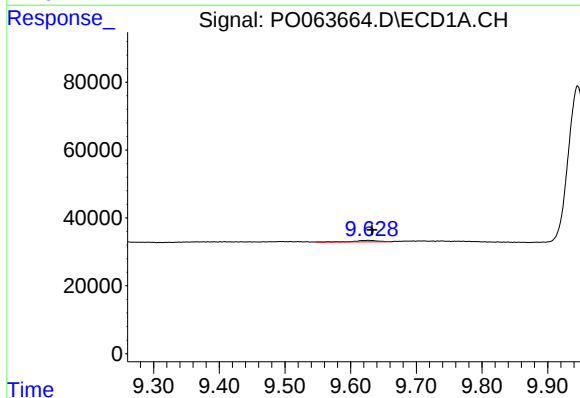
R.T.: 9.191 min
Delta R.T.: -0.051 min
Response: 41017
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17-S



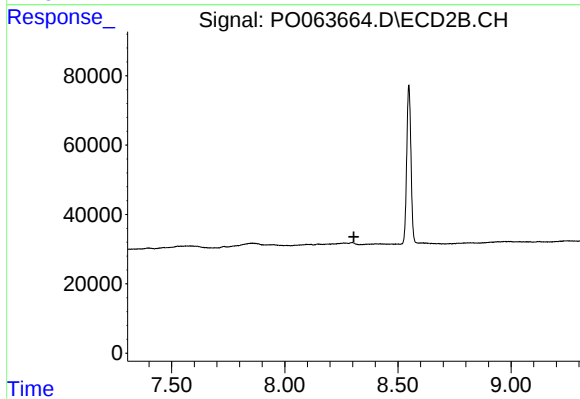
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 9980
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.