

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 16:19
 Operator : SM/AJ
 Sample : K4618-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-18-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.121	3.497	922700	723009	26.353	20.086
2)	SA Decachlor...	9.574	8.349	399558	302392	7.510	7.500
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	2417	0	1.507	N.D. #
4)	L1 AR-1016-2	5.291	0.000	2417	0	1.010	N.D. #
5)	L1 AR-1016-3	5.346	0.000	11829	0	7.942	N.D. #
6)	L1 AR-1016-4	5.444	0.000	1343	0	1.110	N.D. #
7)	L1 AR-1016-5	5.728	0.000	8078	0	6.291	N.D. #
8)	L2 AR-1221-1	4.390	0.000	1162	0	2.744	N.D. #
9)	L2 AR-1221-2	4.420	0.000	15224	0	46.873	N.D. #
10)	L2 AR-1221-3	4.502	0.000	3729	0	3.545	N.D. #
11)	L3 AR-1232-1	4.502	0.000	3729	0	2.992	N.D. #
12)	L3 AR-1232-2	5.020	0.000	392	0	0.555	N.D. #
13)	L3 AR-1232-3	5.291	0.000	2417	0	1.578	N.D. #
14)	L3 AR-1232-4	5.541	0.000	13285	0	16.991	N.D. #
15)	L3 AR-1232-5	5.575	0.000	820	0	1.365	N.D. #
16)	L4 AR-1242-1	5.291	0.000	2417	0	1.904	N.D. #
17)	L4 AR-1242-2	5.291	0.000	2417	0	1.302	N.D. #
18)	L4 AR-1242-3	5.346	0.000	11829	0	10.120	N.D. #
19)	L4 AR-1242-4	5.541	0.000	13285	0	13.726	N.D. #
20)	L4 AR-1242-5	6.179	0.000	23489	0	18.693	N.D. #
21)	L5 AR-1248-1	5.291	0.000	2417	0	2.410	N.D. #
22)	L5 AR-1248-2	5.541	0.000	13285	0	9.156	N.D. #
23)	L5 AR-1248-3	5.728	0.000	8078	0	4.860	N.D. #
24)	L5 AR-1248-4	6.179	0.000	23489	0	11.491	N.D. #
25)	L5 AR-1248-5	6.179	0.000	23489	0	11.845	N.D. #
26)	L6 AR-1254-1	6.091	0.000	31845	0	15.263	N.D. #
27)	L6 AR-1254-2	6.353	0.000	10577	0	3.170	N.D. #
28)	L6 AR-1254-3	6.701	0.000	12116	0	3.414	N.D. #
29)	L6 AR-1254-4	6.996	0.000	6666	0	2.263	N.D. #
30)	L6 AR-1254-5	7.377	0.000	14129	0	4.569	N.D. #
31)	L7 AR-1260-1	6.838	0.000	5243	0	1.945	N.D. #
32)	L7 AR-1260-2	7.117	0.000	10331	0	2.784	N.D. #
33)	L7 AR-1260-3	7.426	0.000	17334	0	5.291	N.D. #
34)	L7 AR-1260-4	7.668	0.000	46082	0	15.004	N.D. #
35)	L7 AR-1260-5	7.982	0.000	140012	0	19.773	N.D. #
36)	L8 AR-1262-1	7.502	0.000	103687	0	21.366	N.D. #
37)	L8 AR-1262-2	8.042	0.000	39927	0	5.175	N.D. #
38)	L8 AR-1262-3	8.290	7.365	17338	31904	3.398	12.556 #
39)	L8 AR-1262-4	8.344	7.365	76934	31904	19.958	7.220 #
41)	L9 AR-1268-1	8.290	7.365	17338	31904	1.842	4.480 #
42)	L9 AR-1268-2	8.344	7.365	76934	31904	9.760	4.948 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 16:19
 Operator : SM/AJ
 Sample : K4618-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-18-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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	8.581	0.000	394309	0	55.940	N.D. #
45) L9	AR-1268-5	9.293	8.127	129453	37865	7.019	2.606 #

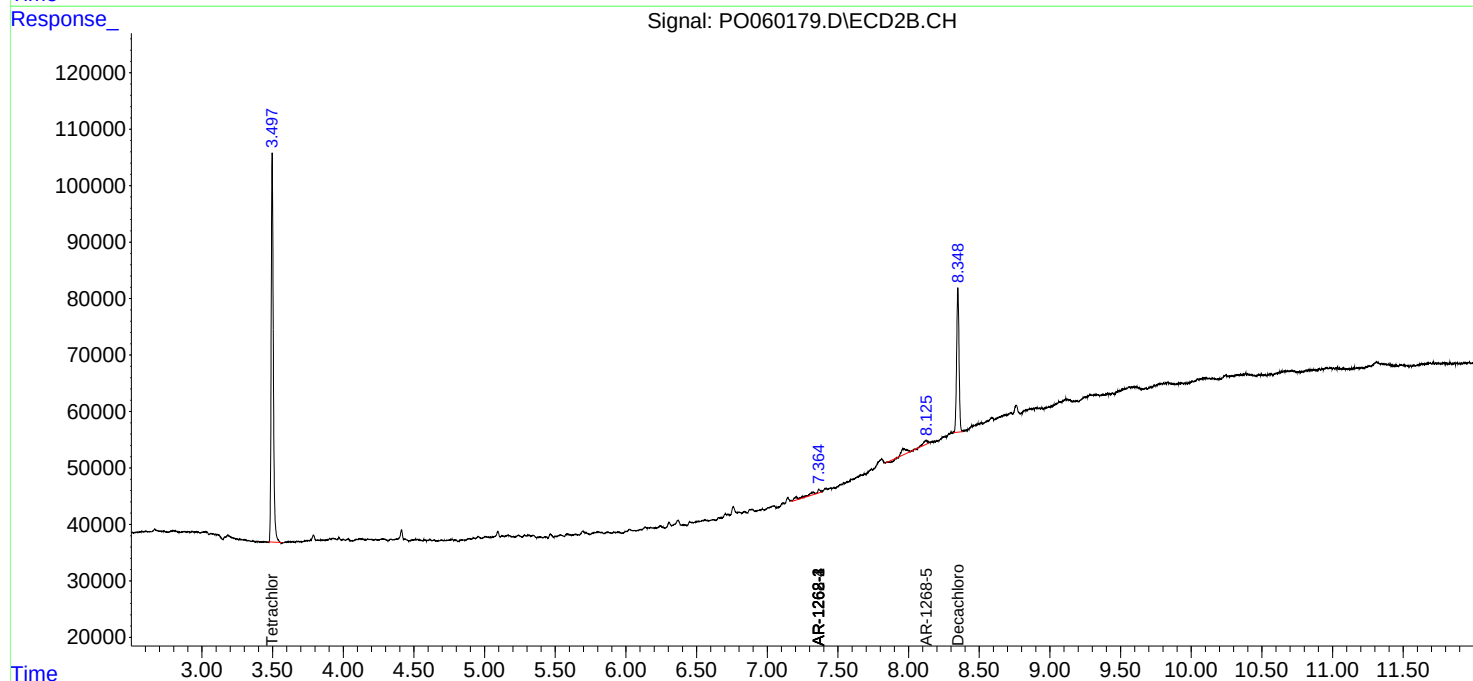
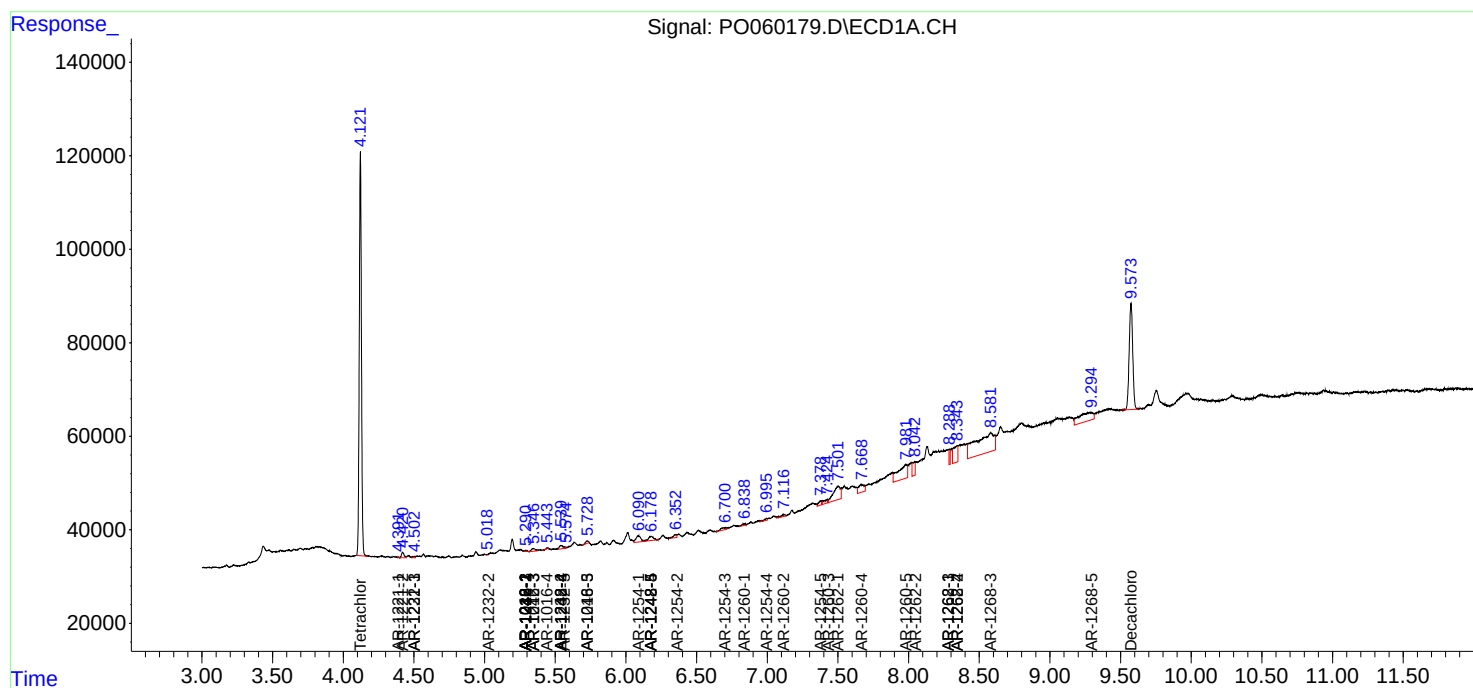
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

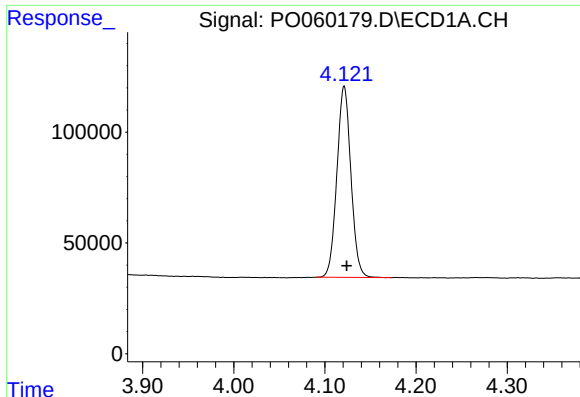
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
Data File : P0060179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 16:19
Operator : SM/AJ
Sample : K4618-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-4-18-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:11:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

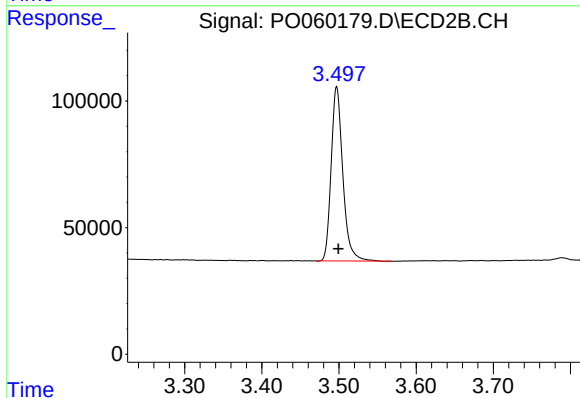




#1 Tetrachloro-m-xylene

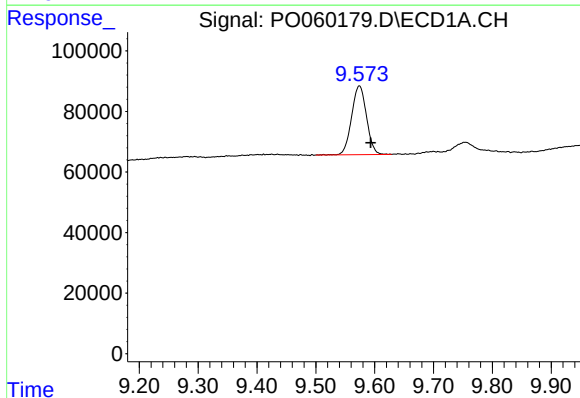
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 922700
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



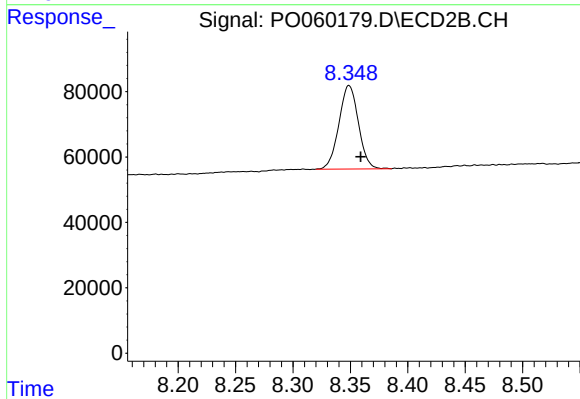
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.002 min
Response: 723009
Conc: 20.09 ng/ml



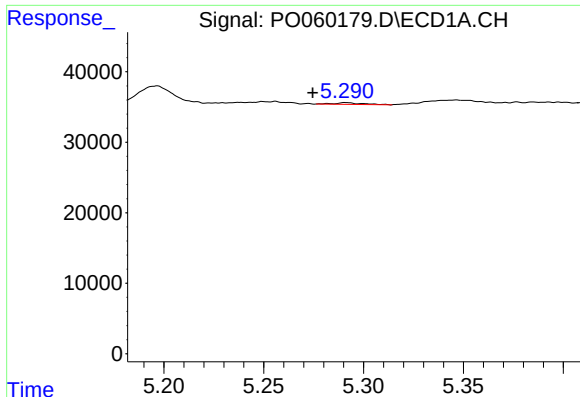
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.019 min
Response: 399558
Conc: 7.51 ng/ml



#2 Decachlorobiphenyl

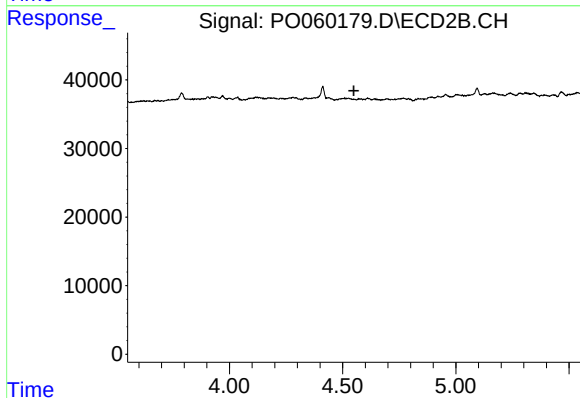
R.T.: 8.349 min
Delta R.T.: -0.010 min
Response: 302392
Conc: 7.50 ng/ml



#3 AR-1016-1

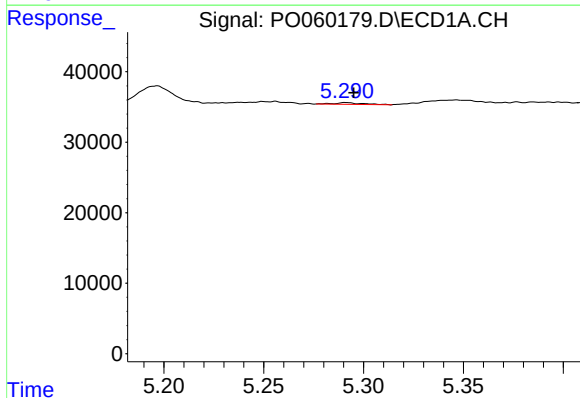
R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 2417
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



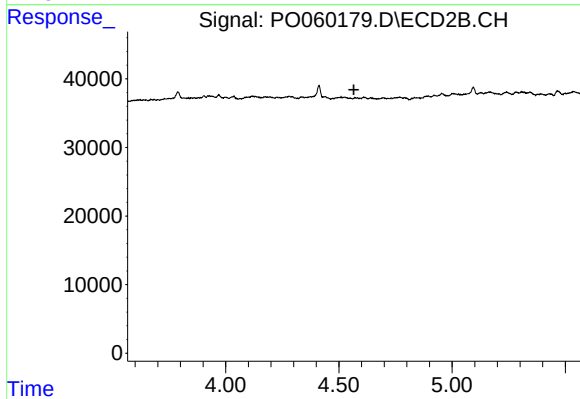
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



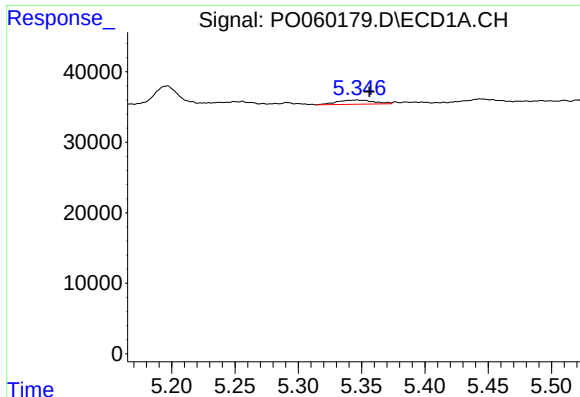
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2417
Conc: 1.01 ng/ml



#4 AR-1016-2

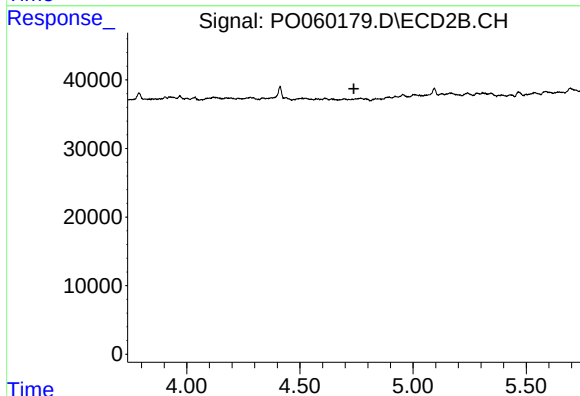
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

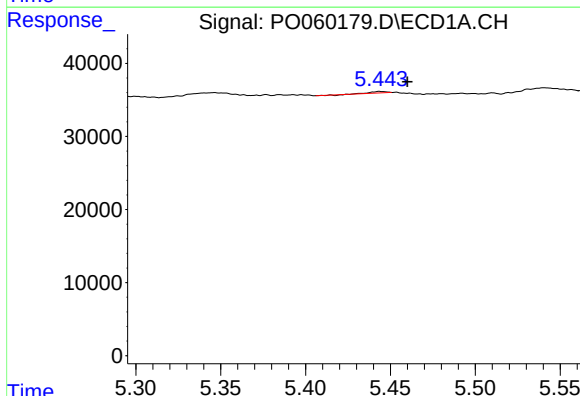
R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 11829
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



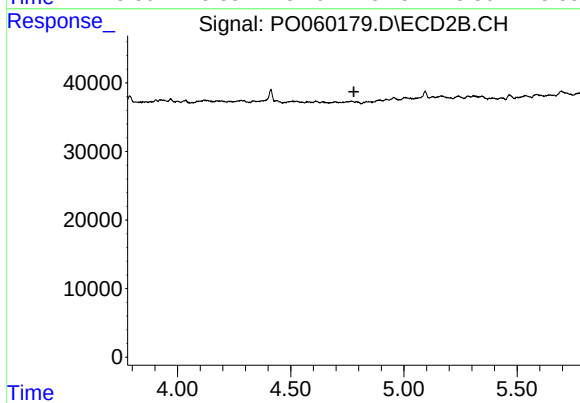
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



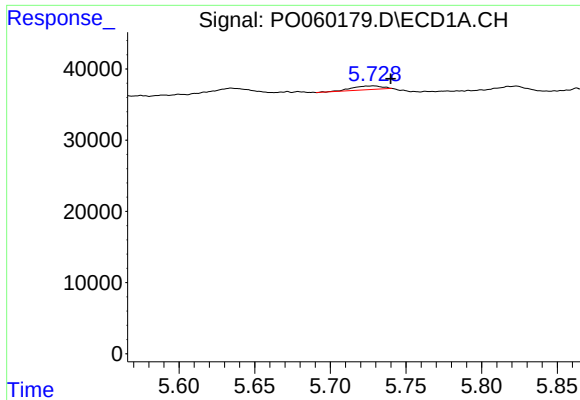
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 1343
Conc: 1.11 ng/ml



#6 AR-1016-4

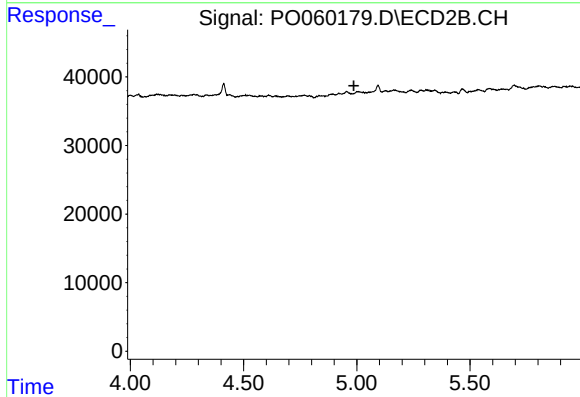
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

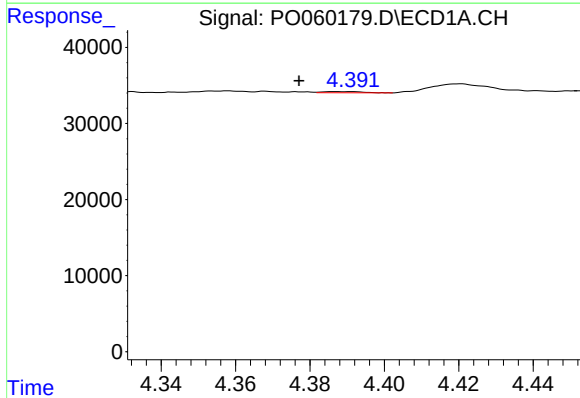
R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 8078
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



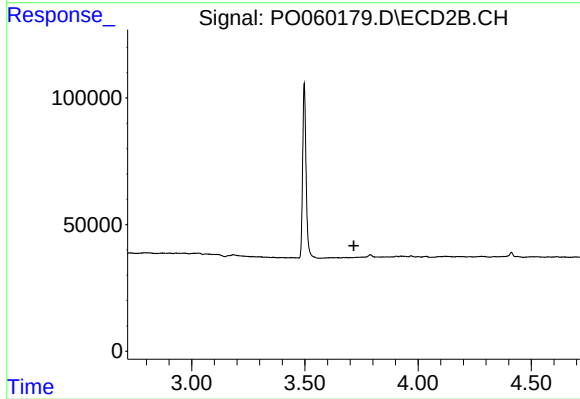
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



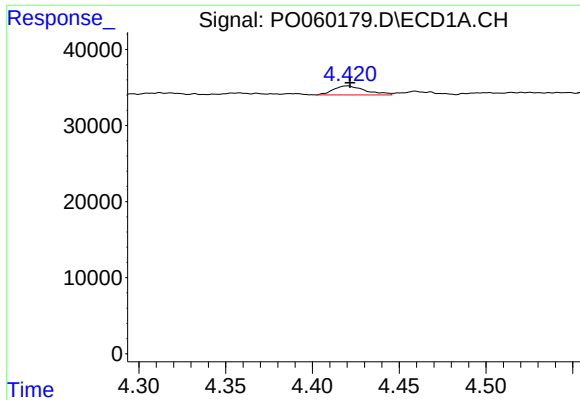
#8 AR-1221-1

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 1162
Conc: 2.74 ng/ml



#8 AR-1221-1

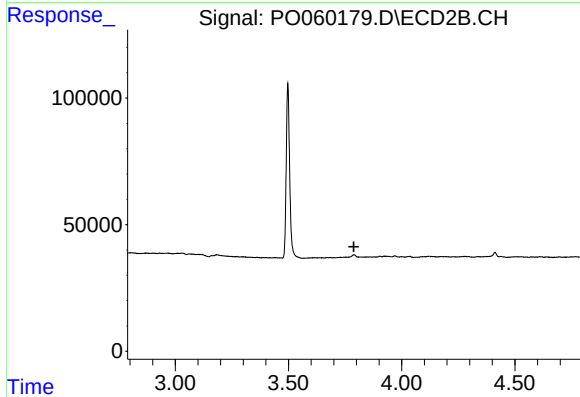
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

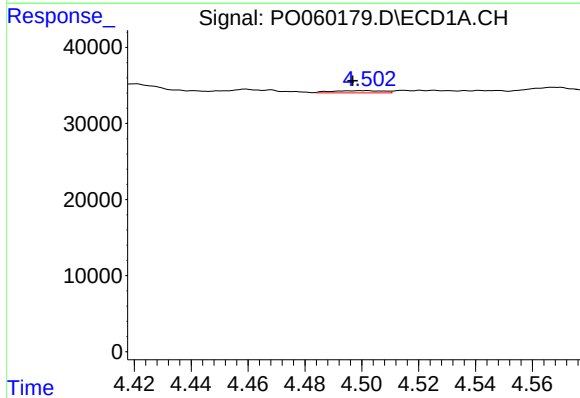
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 15224
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



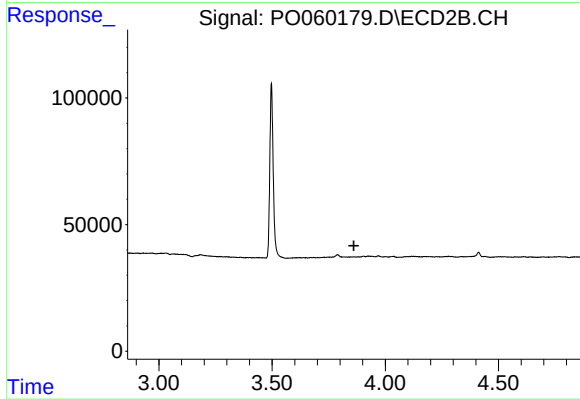
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



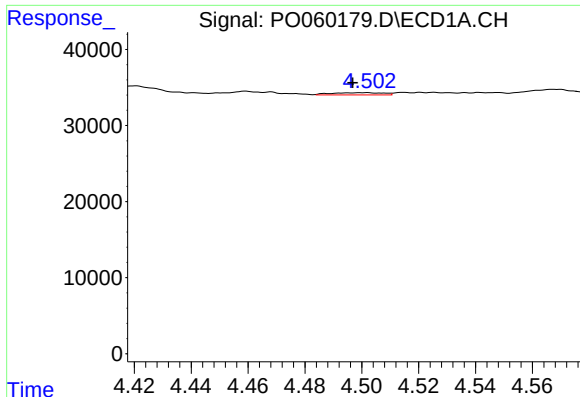
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 3729
Conc: 3.54 ng/ml



#10 AR-1221-3

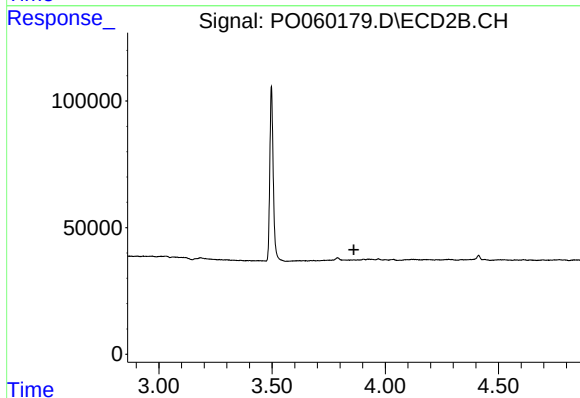
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

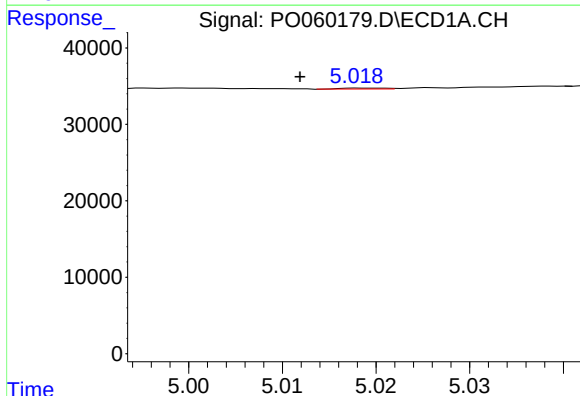
R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 3729
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



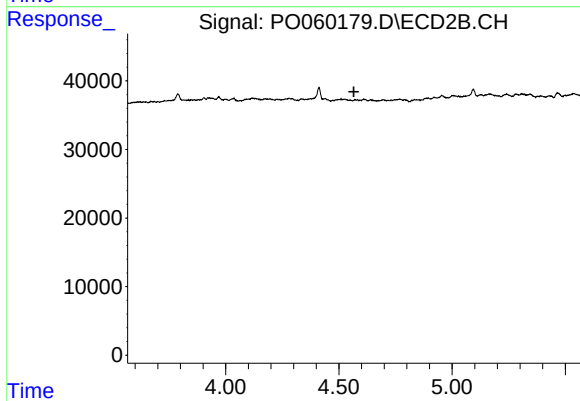
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



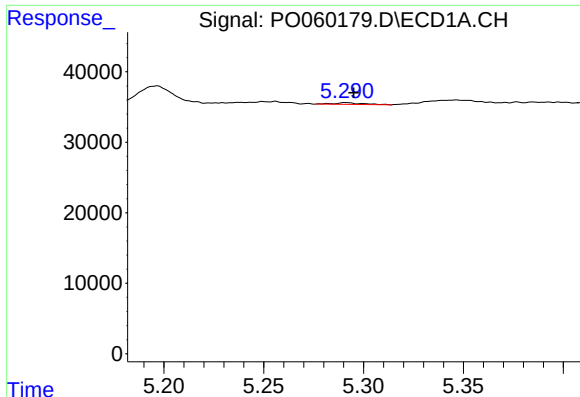
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 392
Conc: 0.56 ng/ml



#12 AR-1232-2

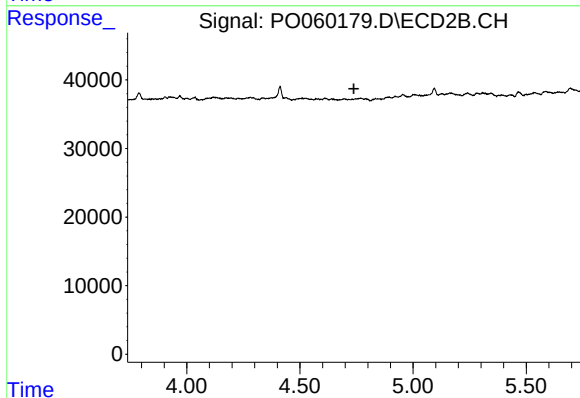
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

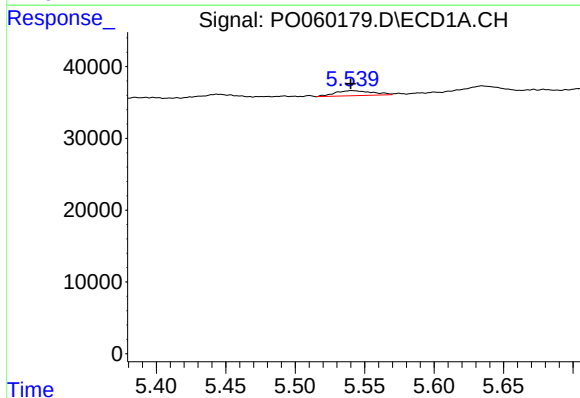
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2417
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



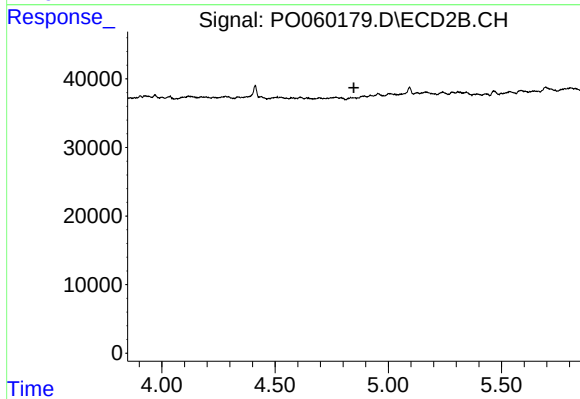
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



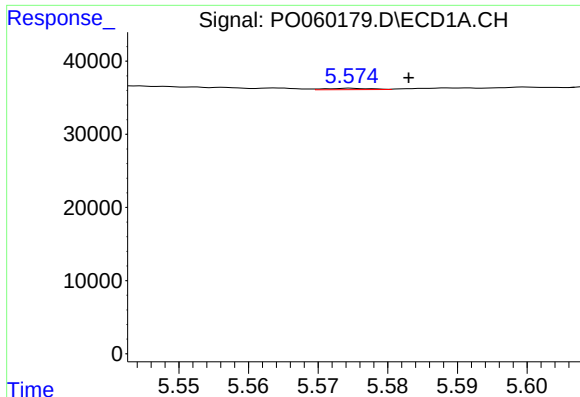
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 13285
Conc: 16.99 ng/ml



#14 AR-1232-4

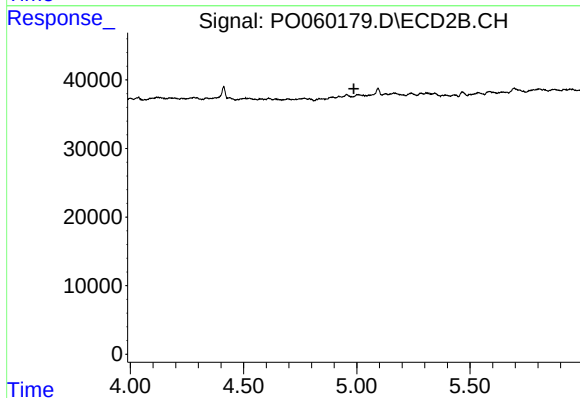
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

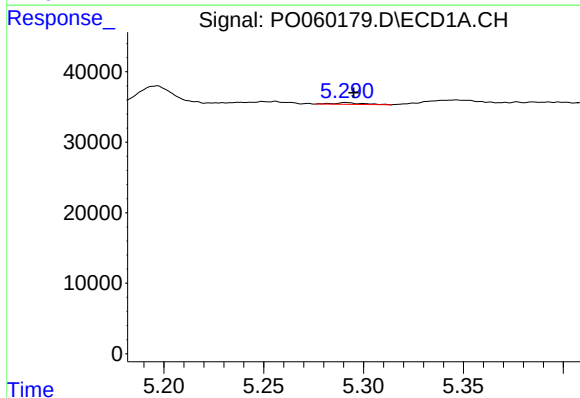
R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 820
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



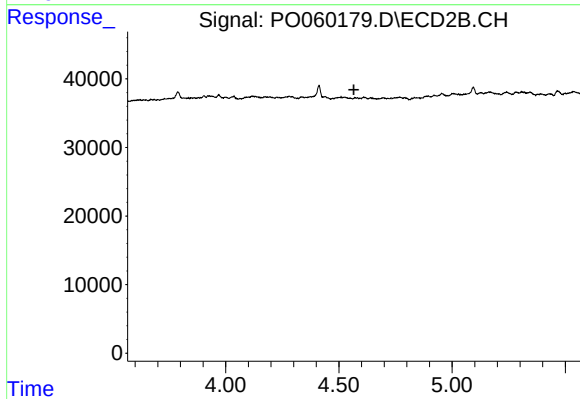
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



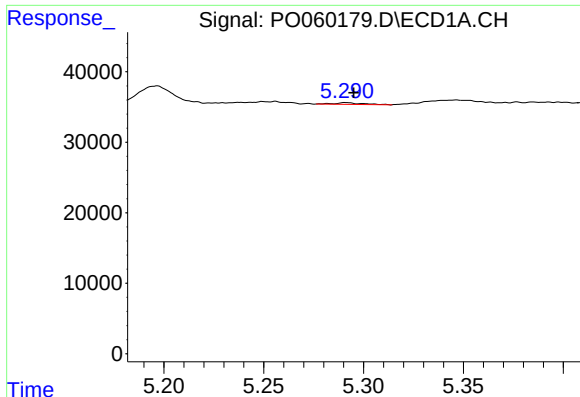
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2417
Conc: 1.90 ng/ml



#16 AR-1242-1

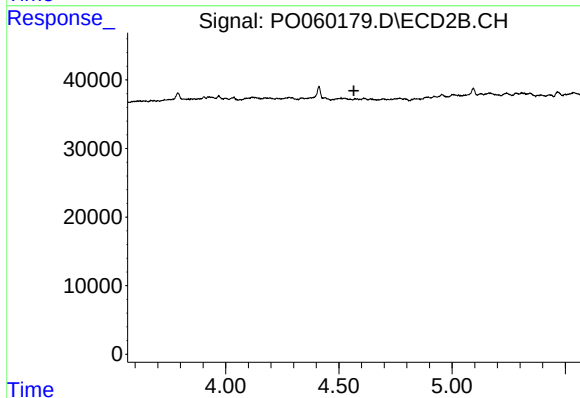
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

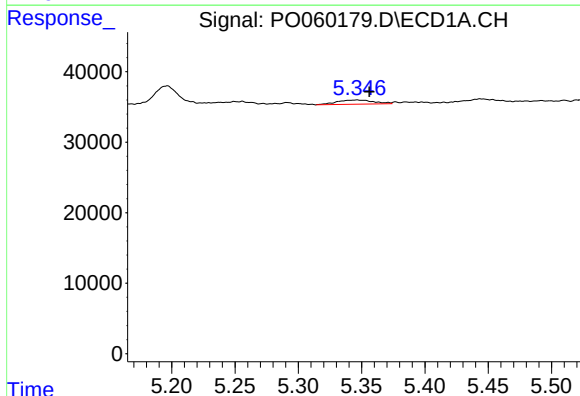
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2417
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



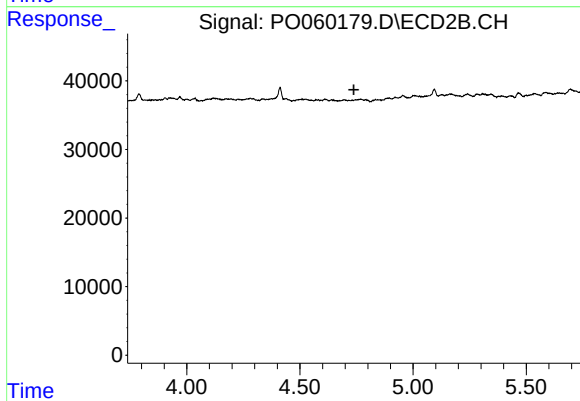
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



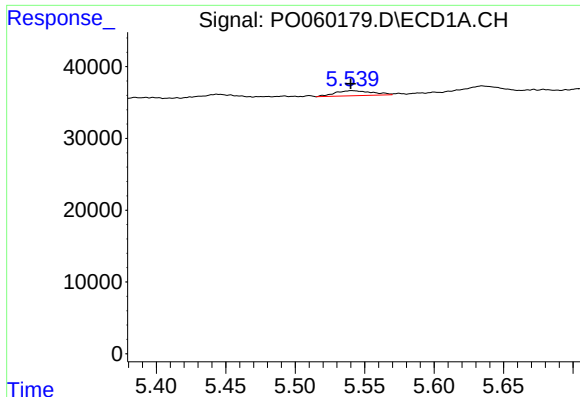
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 11829
Conc: 10.12 ng/ml



#18 AR-1242-3

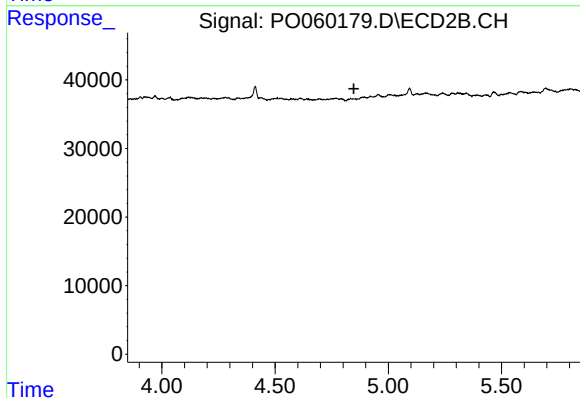
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

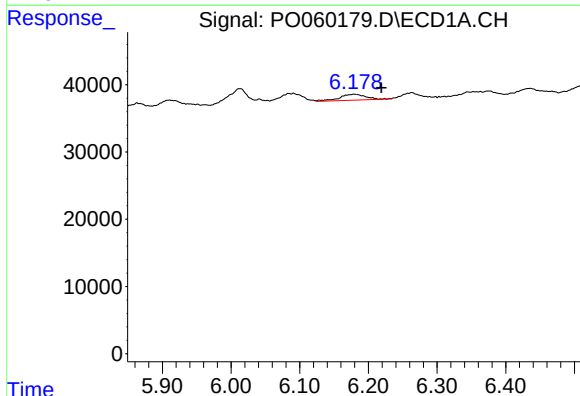
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 13285
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



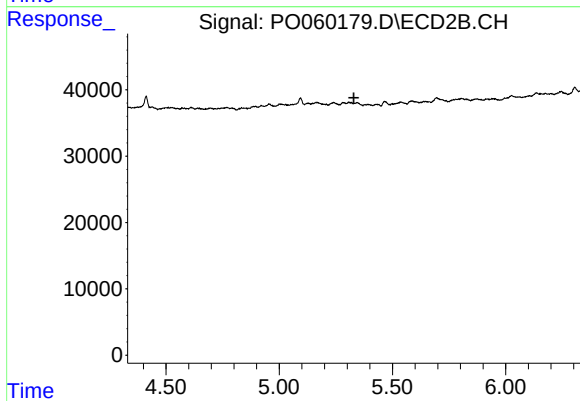
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



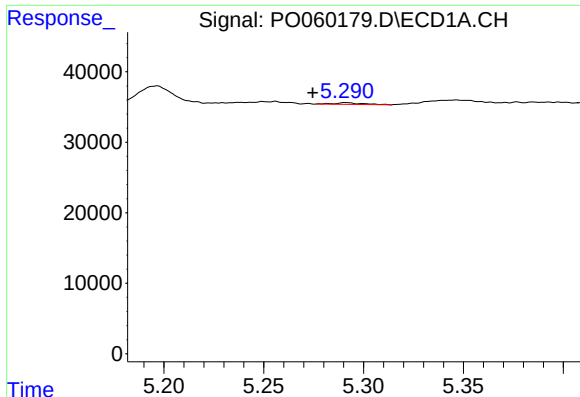
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.040 min
Response: 23489
Conc: 18.69 ng/ml



#20 AR-1242-5

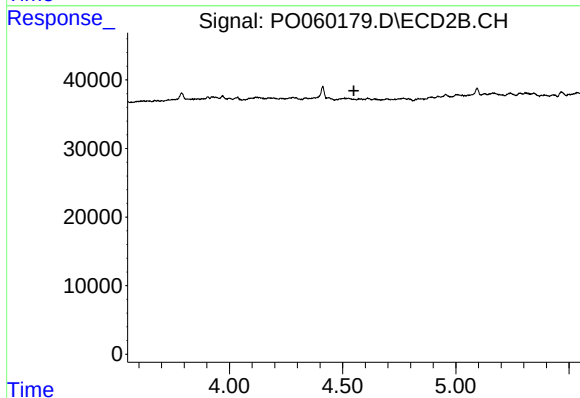
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

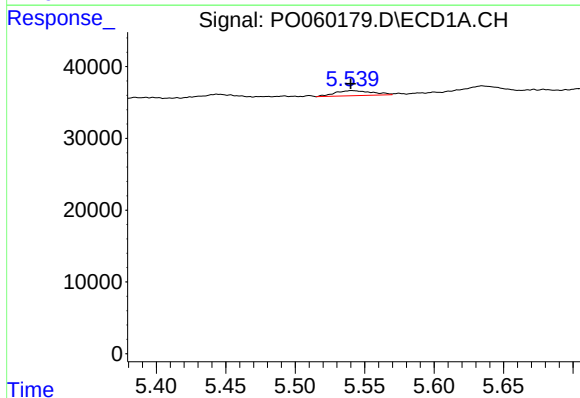
R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 2417
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



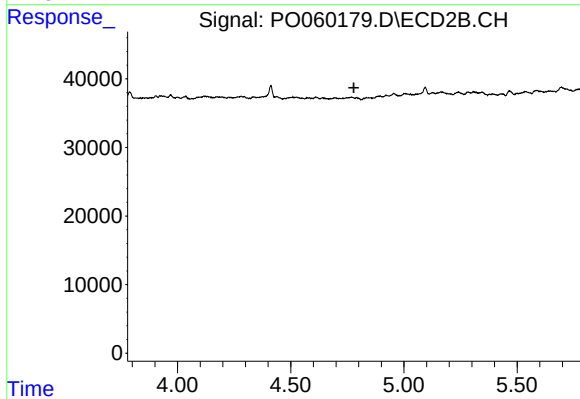
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



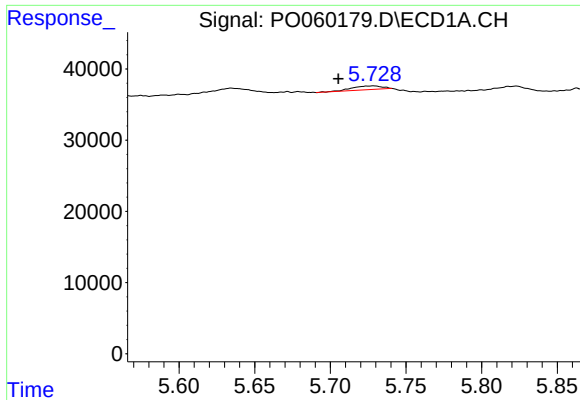
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 13285
Conc: 9.16 ng/ml



#22 AR-1248-2

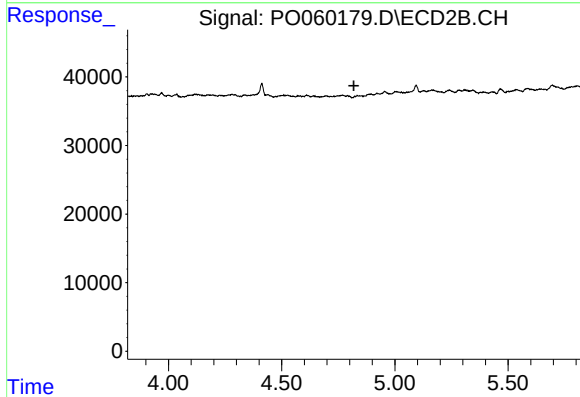
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

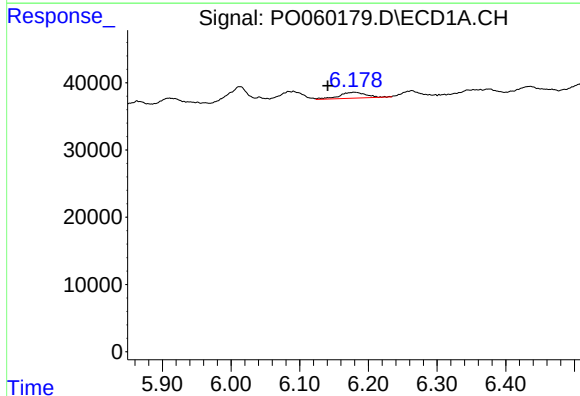
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 8078
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



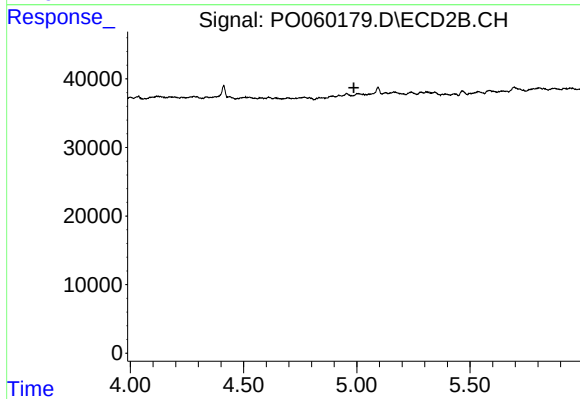
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



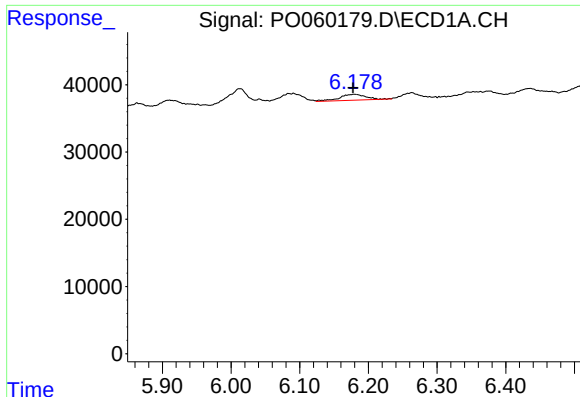
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: 0.039 min
Response: 23489
Conc: 11.49 ng/ml



#24 AR-1248-4

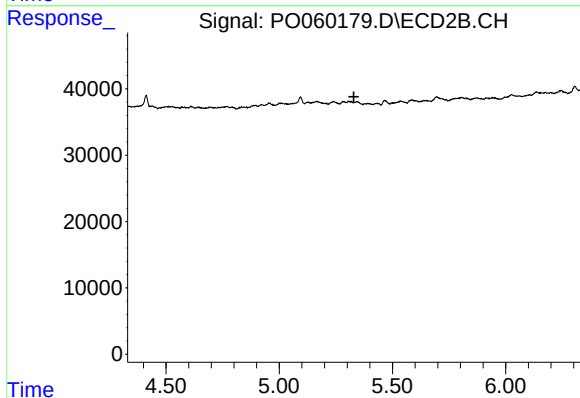
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

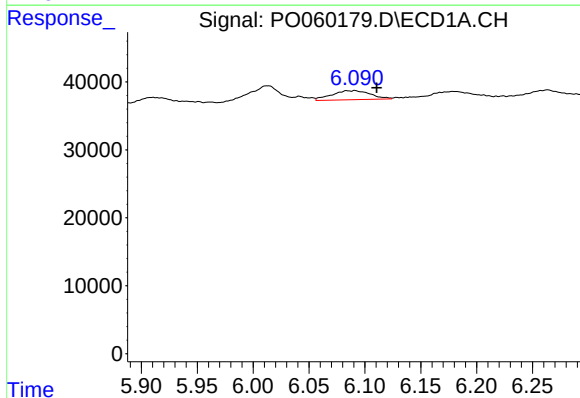
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 23489
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



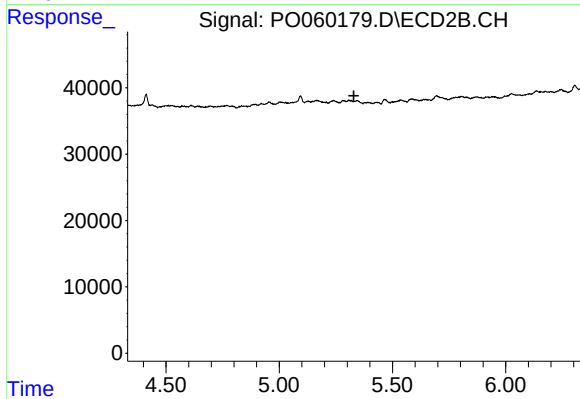
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



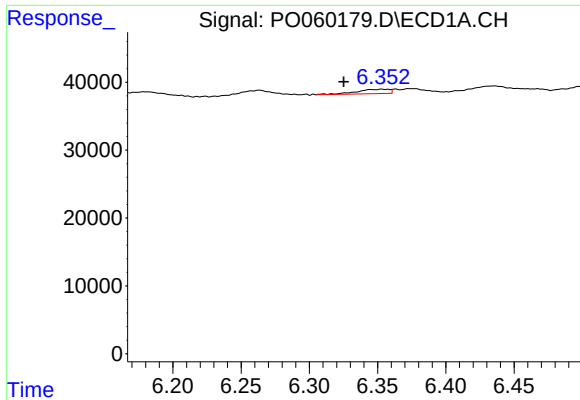
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.020 min
Response: 31845
Conc: 15.26 ng/ml



#26 AR-1254-1

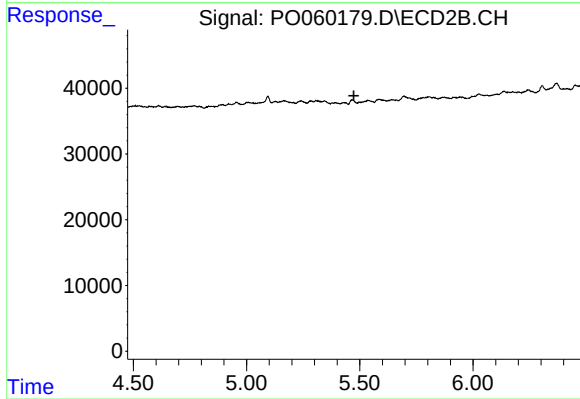
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

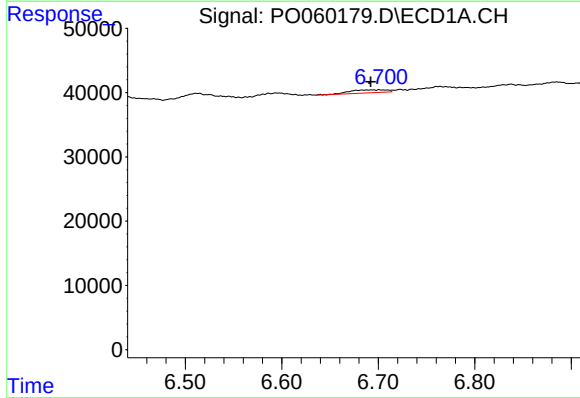
R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 10577
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



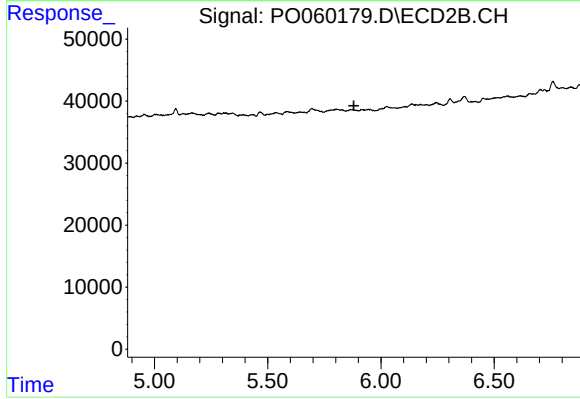
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



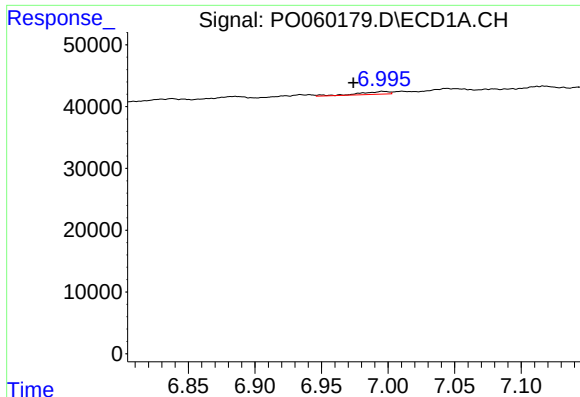
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 12116
Conc: 3.41 ng/ml



#28 AR-1254-3

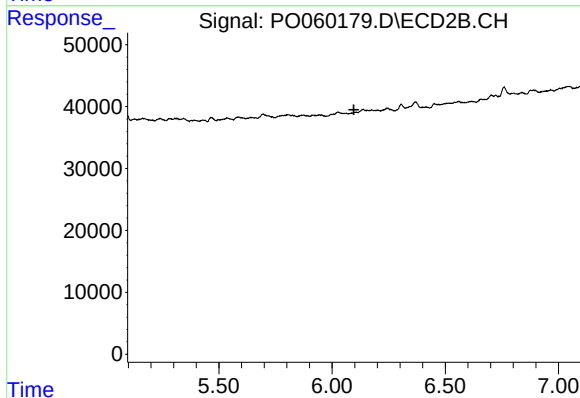
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

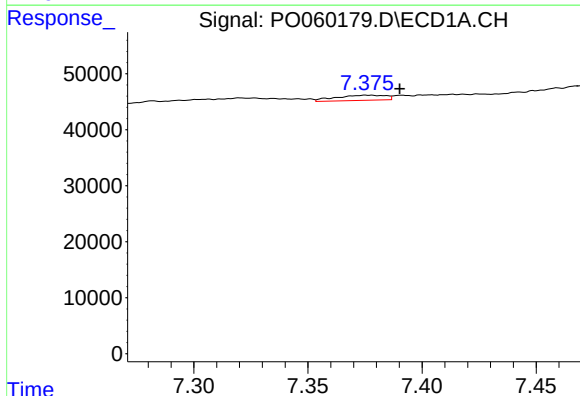
R.T.: 6.996 min
Delta R.T.: 0.022 min
Response: 6666
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



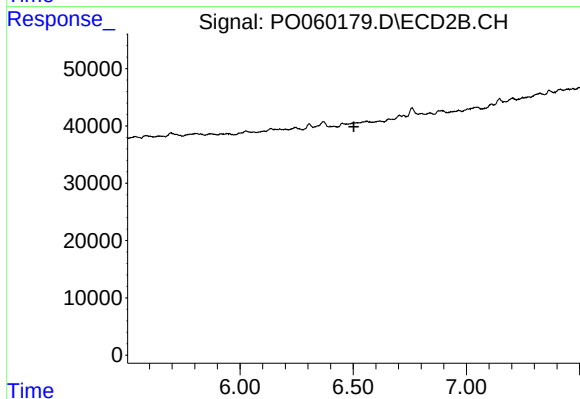
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



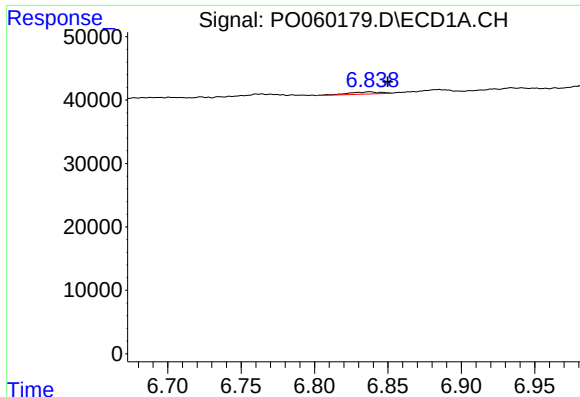
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: -0.014 min
Response: 14129
Conc: 4.57 ng/ml



#30 AR-1254-5

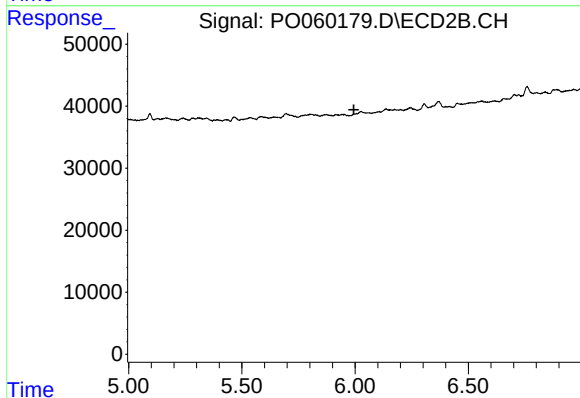
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

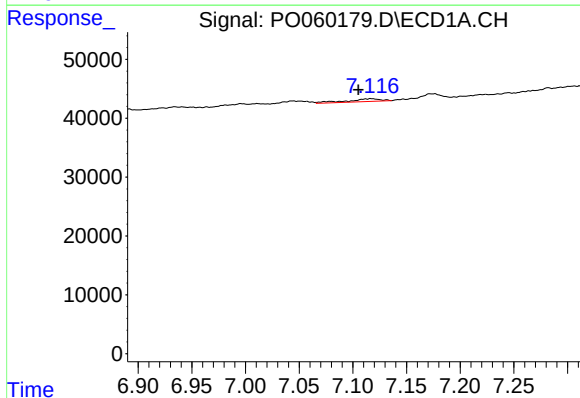
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 5243
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



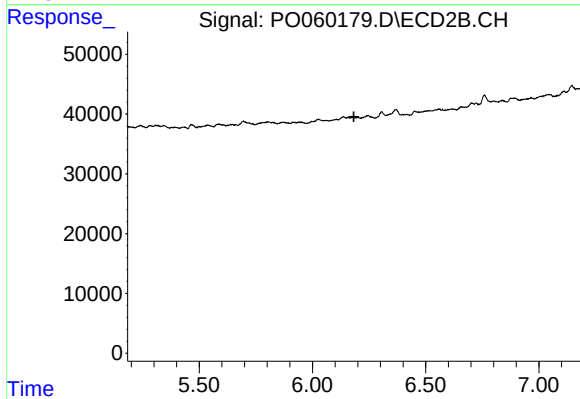
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



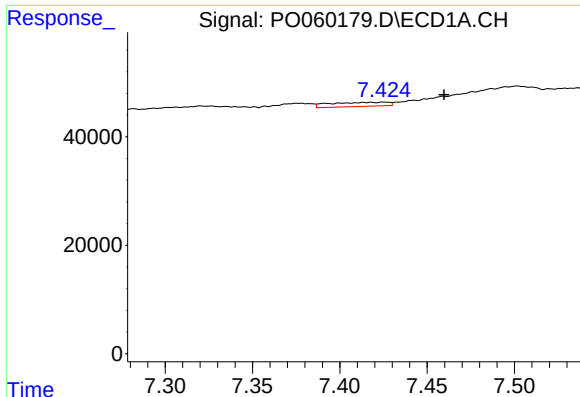
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 10331
Conc: 2.78 ng/ml



#32 AR-1260-2

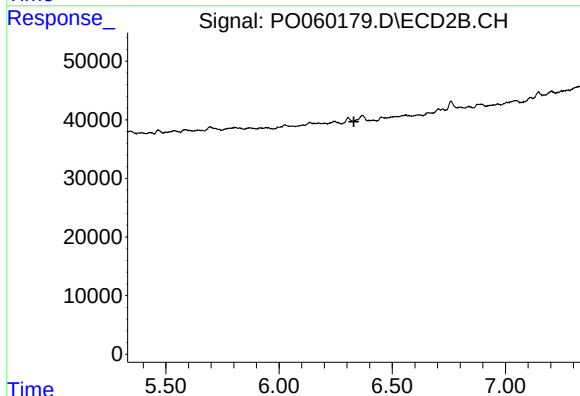
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

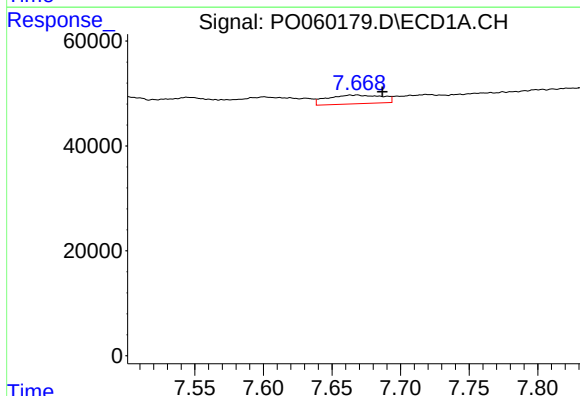
R.T.: 7.426 min
Delta R.T.: -0.034 min
Response: 17334
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



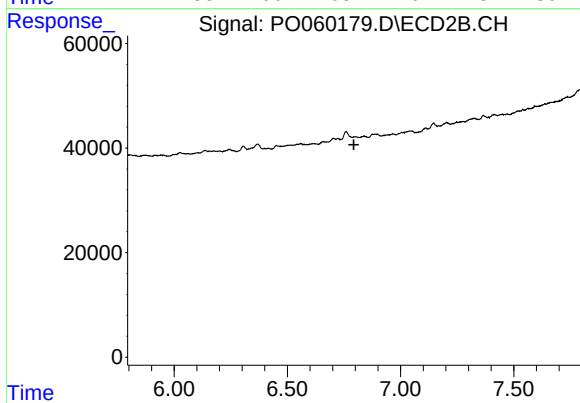
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



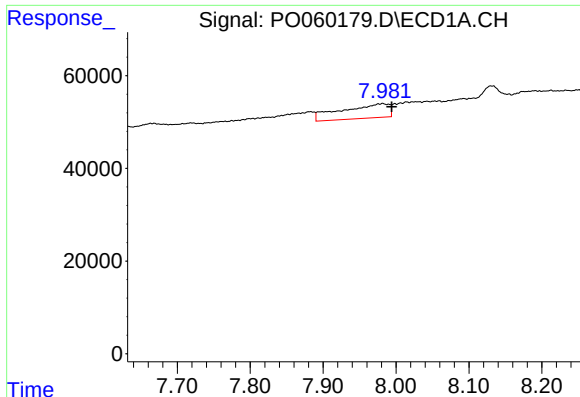
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.018 min
Response: 46082
Conc: 15.00 ng/ml



#34 AR-1260-4

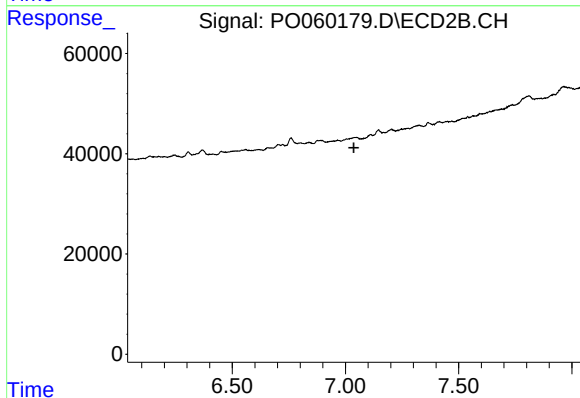
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

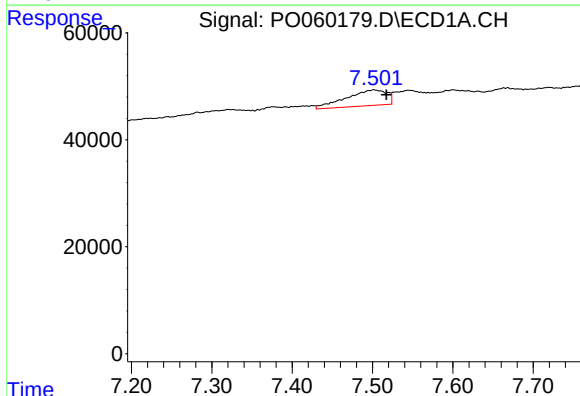
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 140012
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



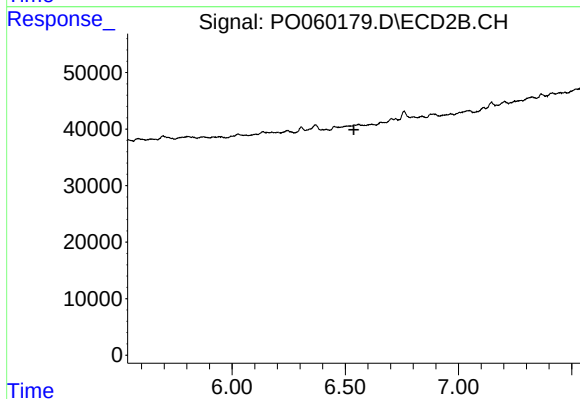
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



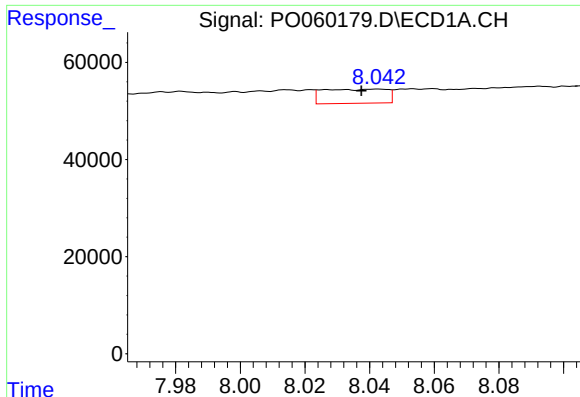
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 103687
Conc: 21.37 ng/ml



#36 AR-1262-1

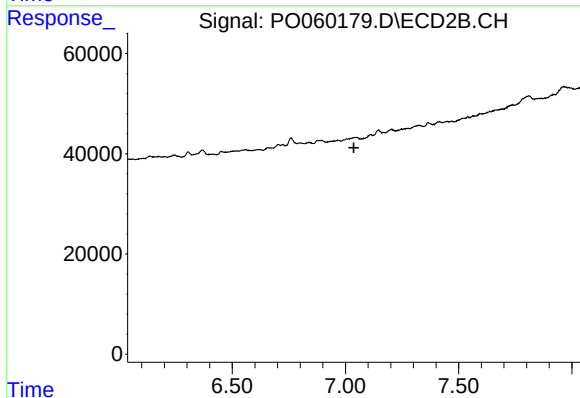
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

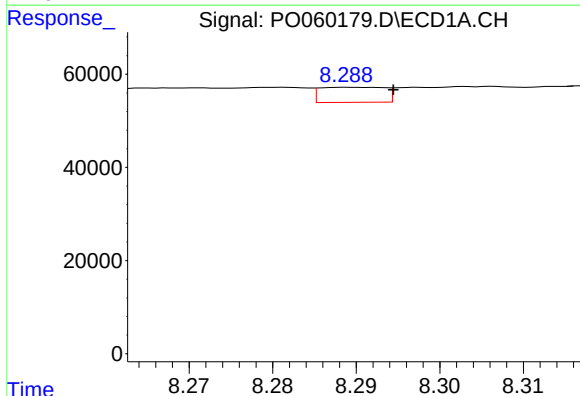
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 39927
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



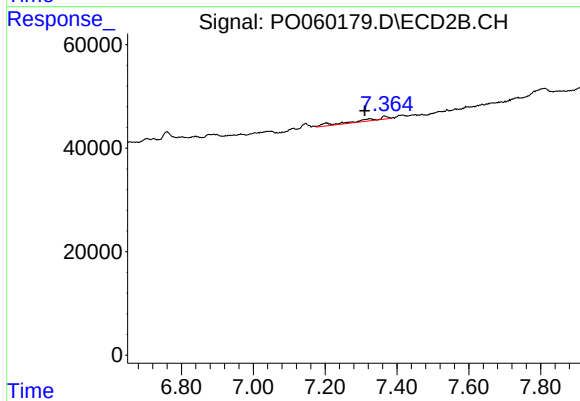
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



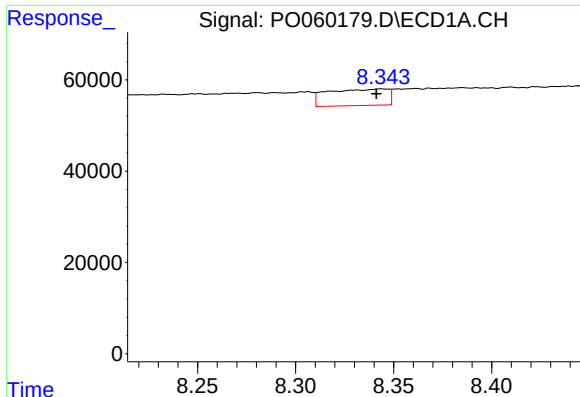
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 17338
Conc: 3.40 ng/ml



#38 AR-1262-3

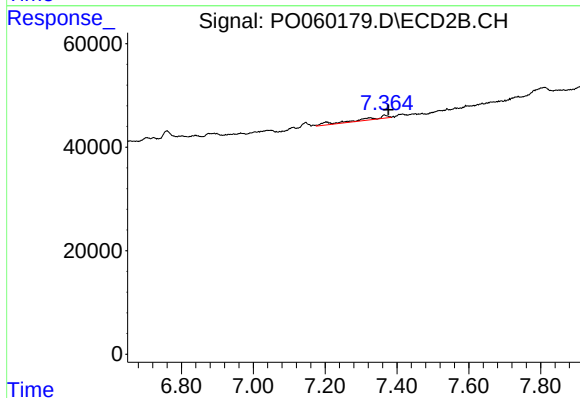
R.T.: 7.365 min
Delta R.T.: 0.054 min
Response: 31904
Conc: 12.56 ng/ml



#39 AR-1262-4

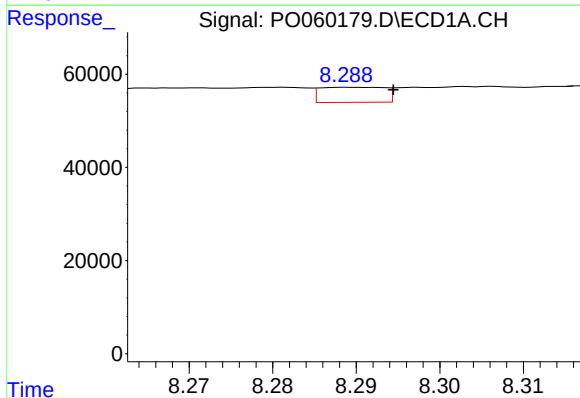
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 76934
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



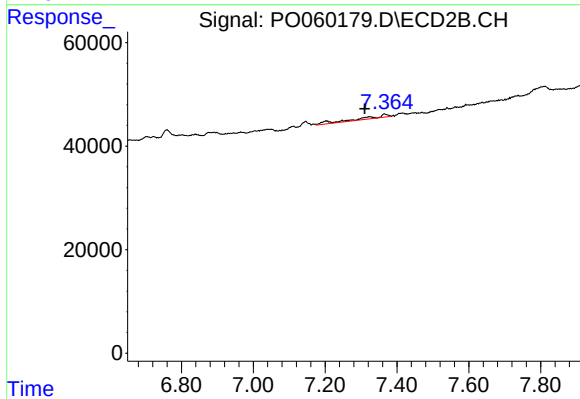
#39 AR-1262-4

R.T.: 7.365 min
Delta R.T.: -0.012 min
Response: 31904
Conc: 7.22 ng/ml



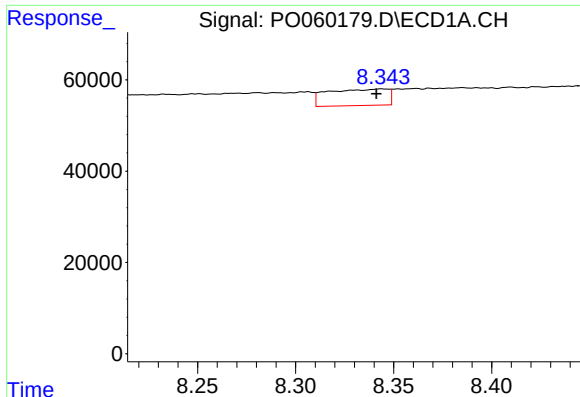
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 17338
Conc: 1.84 ng/ml



#41 AR-1268-1

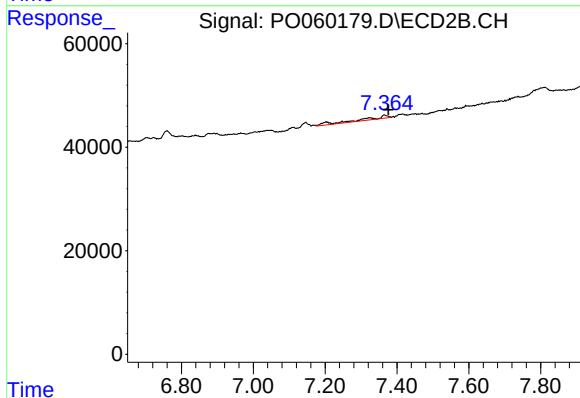
R.T.: 7.365 min
Delta R.T.: 0.054 min
Response: 31904
Conc: 4.48 ng/ml



#42 AR-1268-2

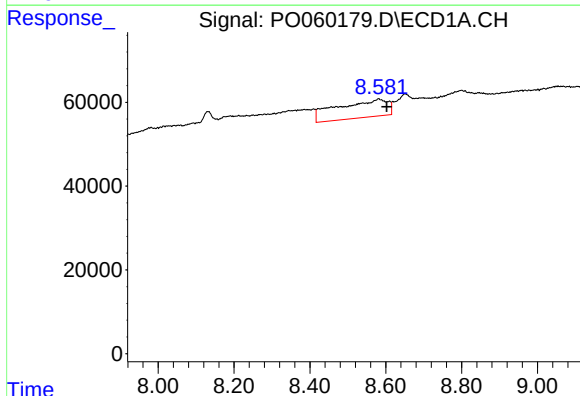
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 76934
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



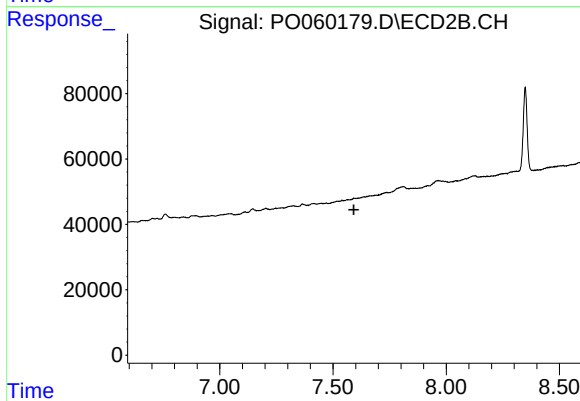
#42 AR-1268-2

R.T.: 7.365 min
Delta R.T.: -0.012 min
Response: 31904
Conc: 4.95 ng/ml



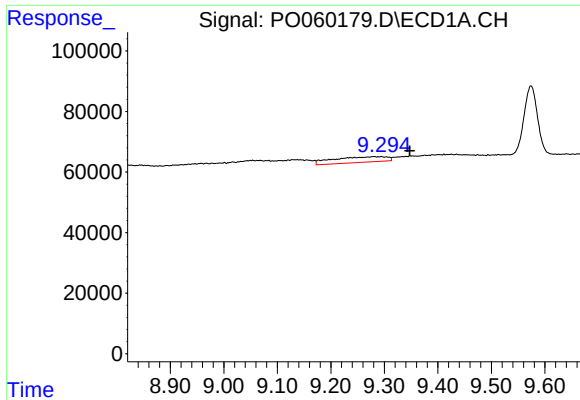
#43 AR-1268-3

R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 394309
Conc: 55.94 ng/ml



#43 AR-1268-3

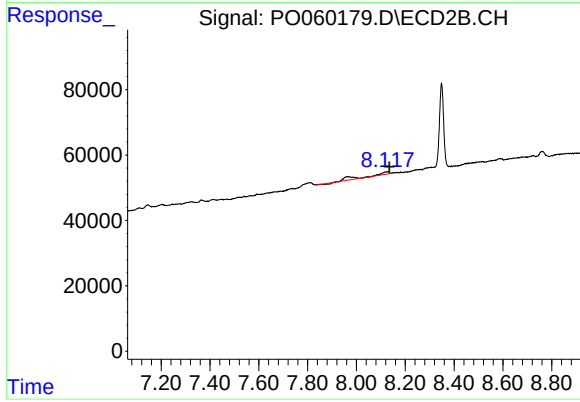
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.054 min
Response: 129453
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-18-20



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 37865
Conc: 2.61 ng/ml