

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041219\
 Data File : P0055259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2019 00:12
 Operator : SM/SJ
 Sample : K2204-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-04-041119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.292	3.604	898424	867779	25.887	27.193
2)	SA Decachlor...	9.902	8.570	846247	579533	17.166	18.197
Target Compounds							
3)	L1 AR-1016-1	5.450	4.704	1602	31925	0.890	20.188 #
4)	L1 AR-1016-2	5.450	4.704	1602	31925	0.645	14.899 #
5)	L1 AR-1016-3	0.000	4.872	0	19996	N.D.	16.550 #
6)	L1 AR-1016-4	0.000	4.923	0	64217	N.D.	63.548 #
7)	L1 AR-1016-5	5.936	0.000	95288	0	71.417	N.D. #
8)	L2 AR-1221-1	0.000	3.902	0	16450	N.D.	42.311 #
9)	L2 AR-1221-2	4.596	3.902	9723	16450	28.670	54.873 #
10)	L2 AR-1221-3	0.000	3.976	0	18197	N.D.	19.741 #
11)	L3 AR-1232-1	0.000	3.976	0	18197	N.D.	24.266 #
12)	L3 AR-1232-2	5.208	4.704	100202	31925	204.854	37.074 #
13)	L3 AR-1232-3	5.450	4.872	1602	19996	1.639	41.267 #
14)	L3 AR-1232-4	0.000	4.983	0	18321	N.D.	41.696 #
15)	L3 AR-1232-5	5.802	0.000	19862	0	47.745	N.D. #
16)	L4 AR-1242-1	5.450	4.704	1602	31925	1.153	26.004 #
17)	L4 AR-1242-2	5.450	4.704	1602	31925	0.837	19.264 #
18)	L4 AR-1242-3	0.000	4.872	0	19996	N.D.	21.108 #
19)	L4 AR-1242-4	0.000	4.983	0	18321	N.D.	19.169 #
21)	L5 AR-1248-1	5.450	4.704	1602	31925	1.602	36.370 #
22)	L5 AR-1248-2	5.802	4.923	19862	64217	13.676	53.136 #
23)	L5 AR-1248-3	5.936	4.983	95288	18321	59.661	14.683 #
27)	L6 AR-1254-2	6.524	5.694	20506	67153	7.183	34.633 #
28)	L6 AR-1254-3	6.896	6.044	23594	8614	7.503	2.687 #
29)	L6 AR-1254-4	7.170	6.297	22646	18434	9.257	9.415
30)	L6 AR-1254-5	7.608	6.665	56159	46549	20.953	16.193
31)	L7 AR-1260-1	0.000	6.152	0	11580	N.D.	5.039 #
32)	L7 AR-1260-2	7.296	6.373	48495	16201	15.626	5.885 #
33)	L7 AR-1260-3	7.723	6.529	9126	17107	3.718	6.636 #
34)	L7 AR-1260-4	7.901	0.000	32562	0	11.772	N.D. #
35)	L7 AR-1260-5	8.193	7.201	26234	12388	4.728	2.587 #
36)	L8 AR-1262-1	7.723	6.665	9126	46549	2.739	15.647 #
37)	L8 AR-1262-2	8.193	7.201	26234	12388	4.428	2.527 #
38)	L8 AR-1262-3	0.000	7.543	0	36303	N.D.	17.679 #
39)	L8 AR-1262-4	0.000	7.543	0	36303	N.D.	10.022 #
40)	L8 AR-1262-5	0.000	8.043	0	2476	N.D.	1.534 #
41)	L9 AR-1268-1	0.000	7.543	0	36303	N.D.	6.421 #
42)	L9 AR-1268-2	0.000	7.543	0	36303	N.D.	7.020 #
44)	L9 AR-1268-4	0.000	8.043	0	2476	N.D.	1.335 #

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

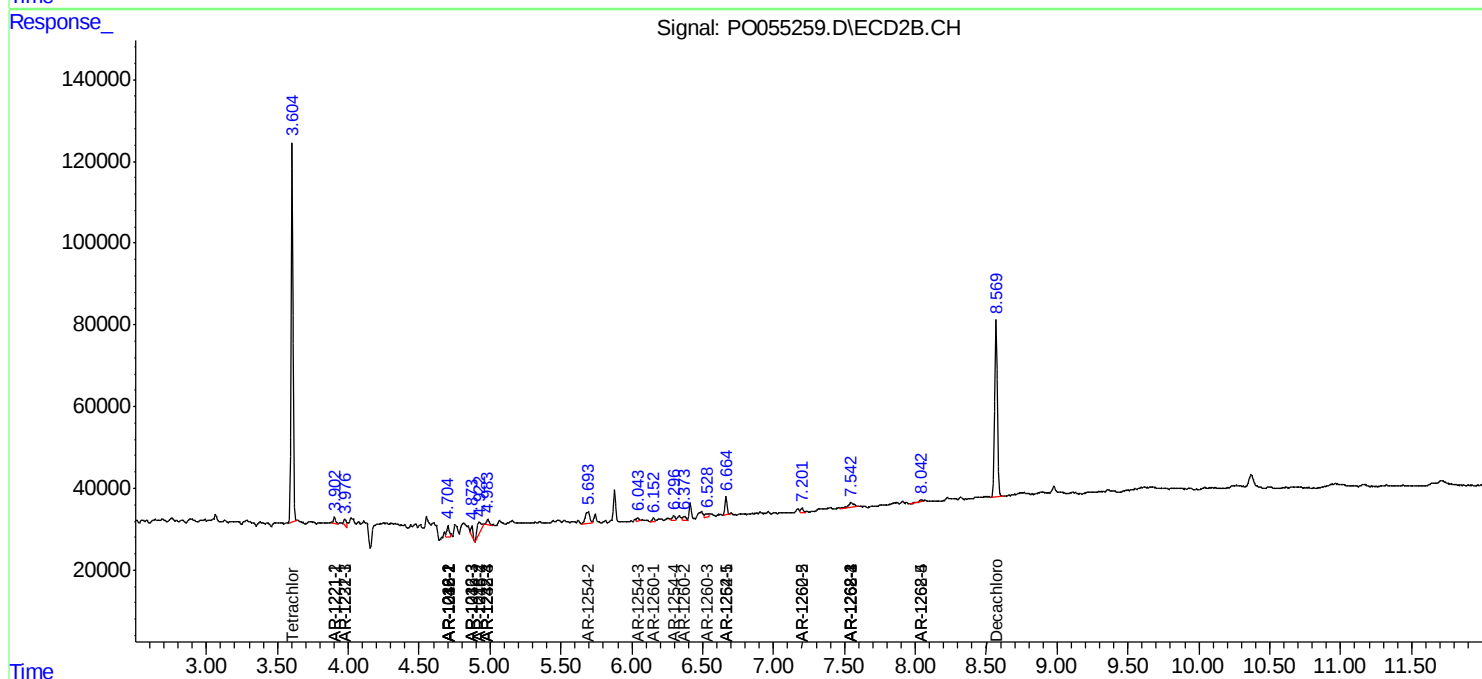
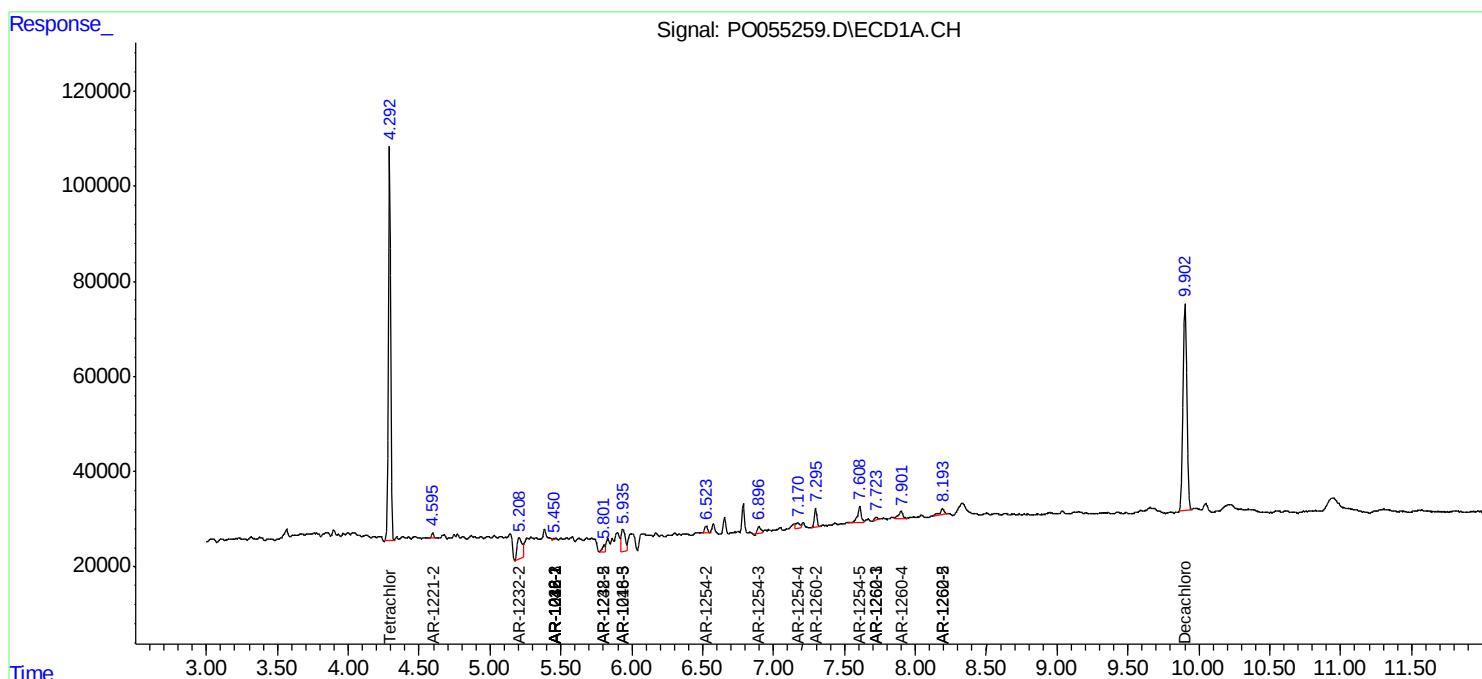
Instrument :
ECD_O
ClientSampleId :
TR-04-041119

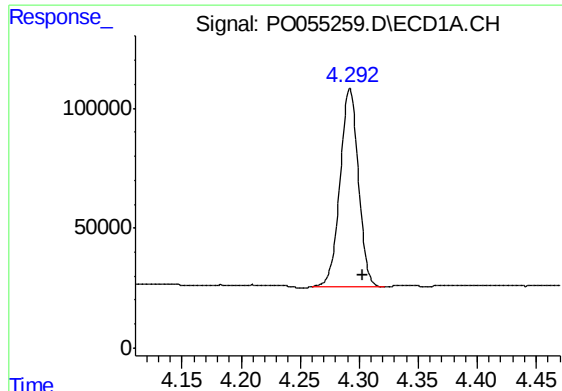
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041219\
Data File : PO055259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 00:12
Operator : SM/SJ
Sample : K2204-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TR-04-041119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

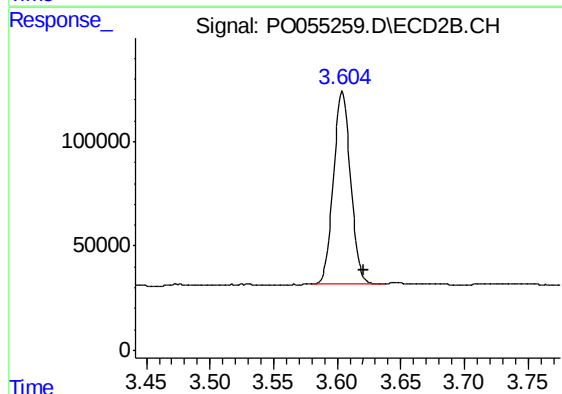




#1 Tetrachloro-m-xylene

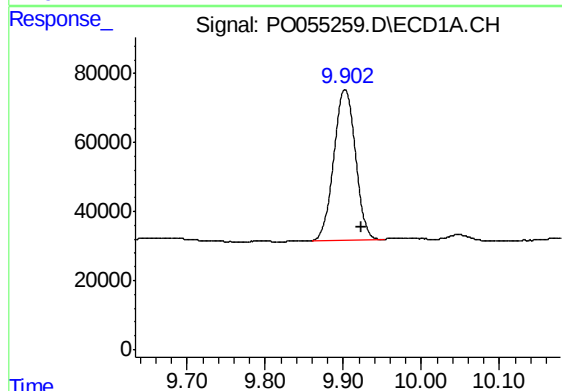
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 898424
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



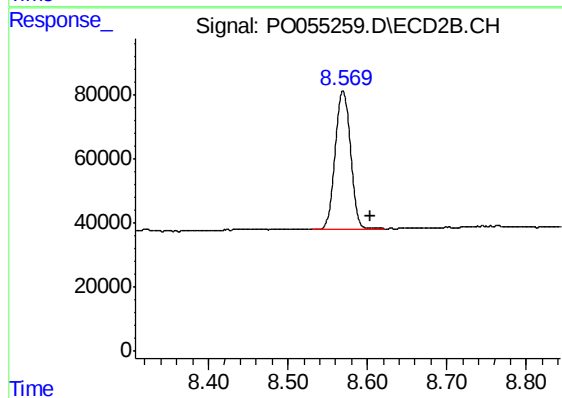
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.017 min
Response: 867779
Conc: 27.19 ng/ml



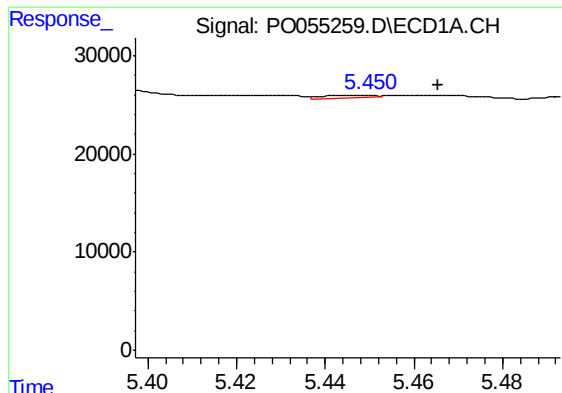
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.021 min
Response: 846247
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

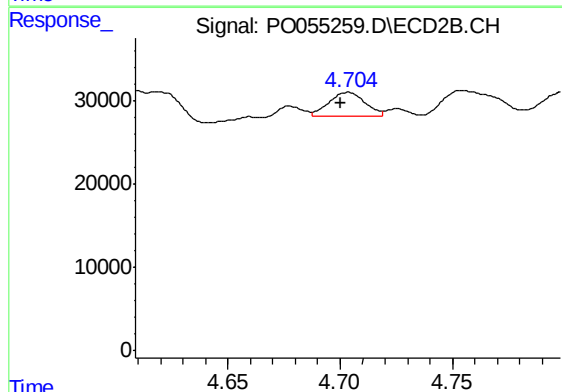
R.T.: 8.570 min
Delta R.T.: -0.035 min
Response: 579533
Conc: 18.20 ng/ml



#3 AR-1016-1

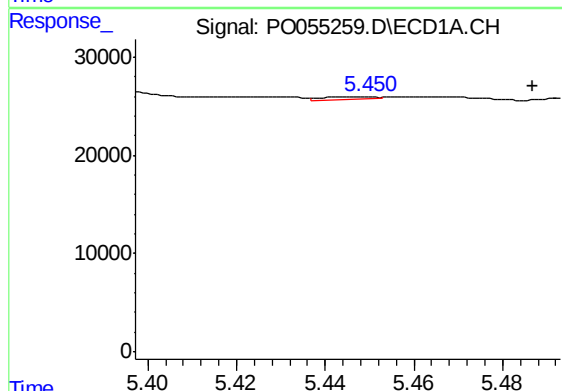
R.T.: 5.450 min
Delta R.T.: -0.016 min
Response: 1602
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



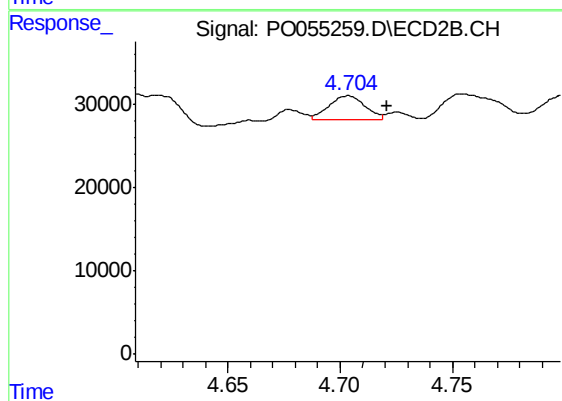
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 31925
Conc: 20.19 ng/ml



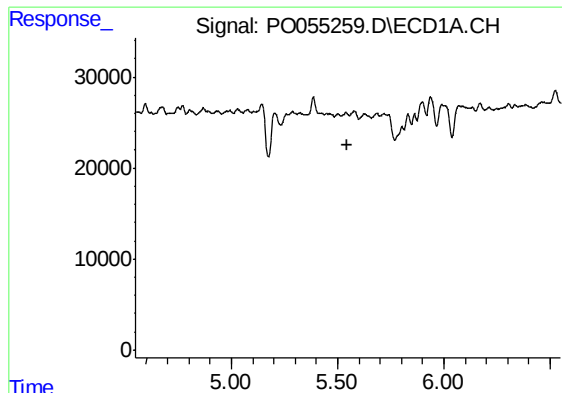
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.037 min
Response: 1602
Conc: 0.64 ng/ml



#4 AR-1016-2

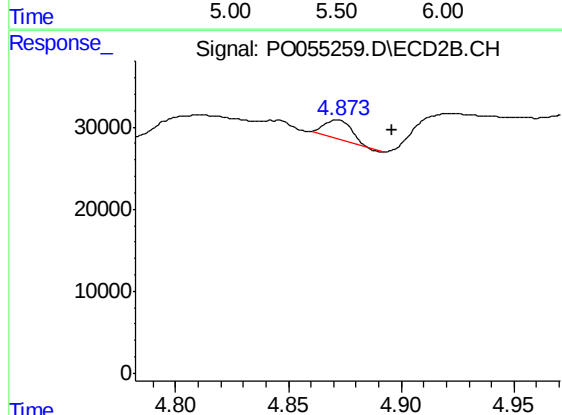
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 31925
Conc: 14.90 ng/ml



#5 AR-1016-3

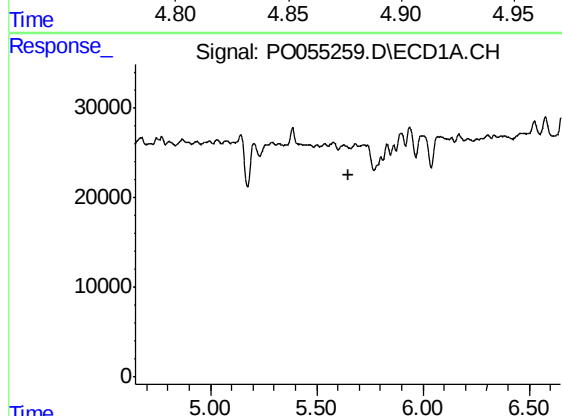
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



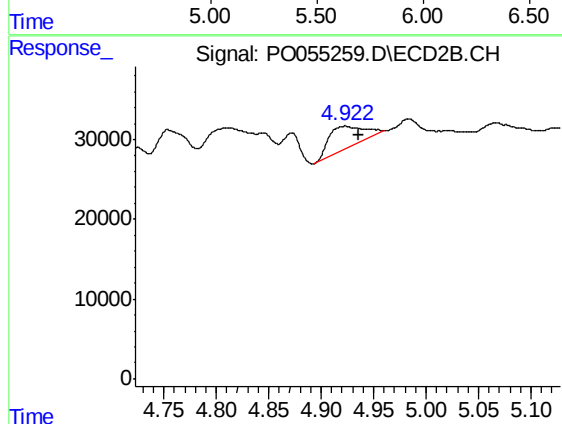
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 19996
Conc: 16.55 ng/ml



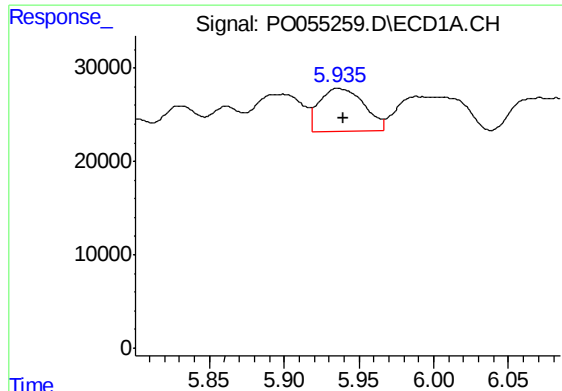
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

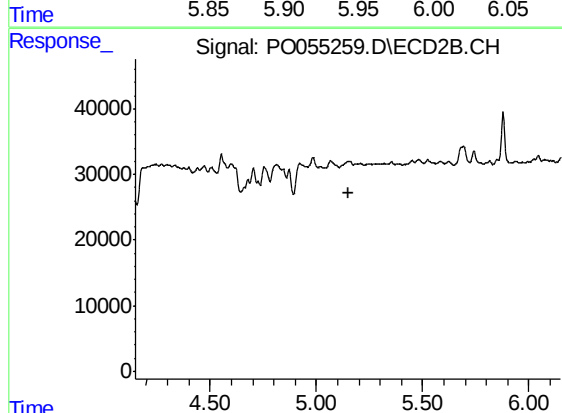
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 64217
Conc: 63.55 ng/ml



#7 AR-1016-5

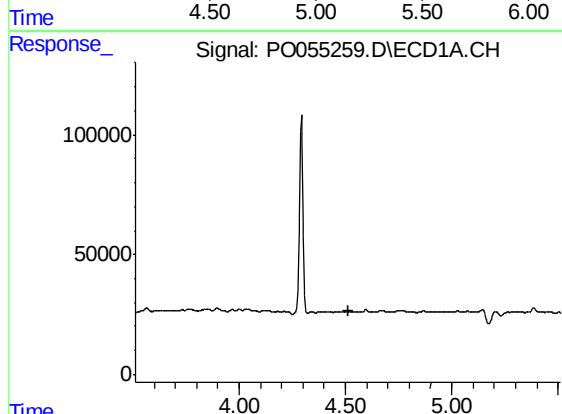
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 95288
Conc: 71.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



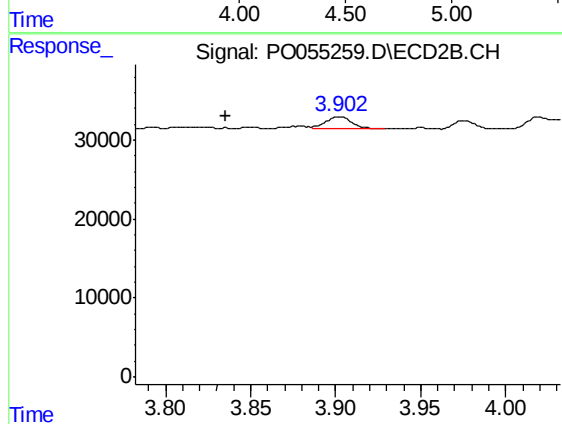
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



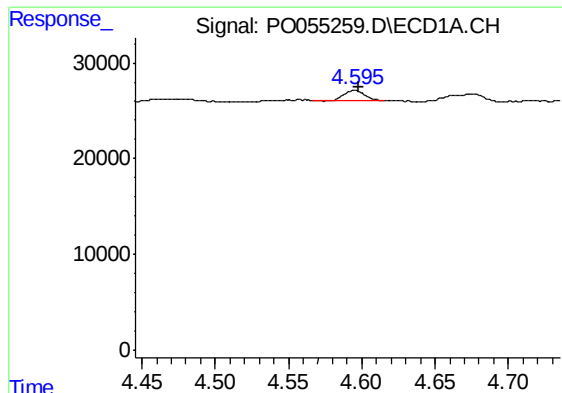
#8 AR-1221-1

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



#8 AR-1221-1

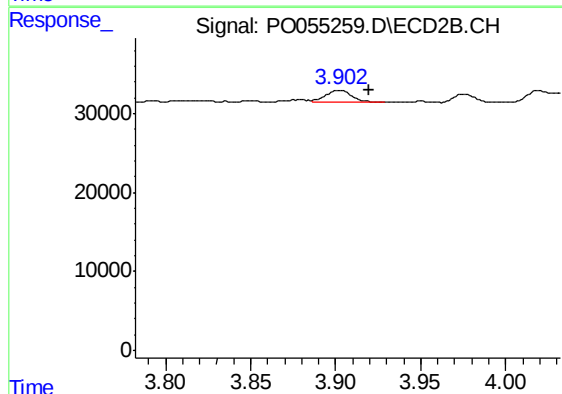
R.T.: 3.902 min
Delta R.T.: 0.067 min
Response: 16450
Conc: 42.31 ng/ml



#9 AR-1221-2

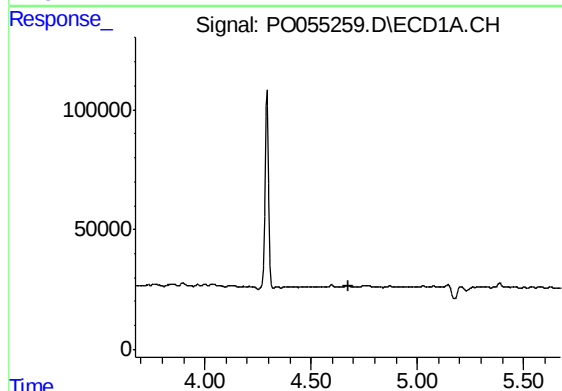
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 9723
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



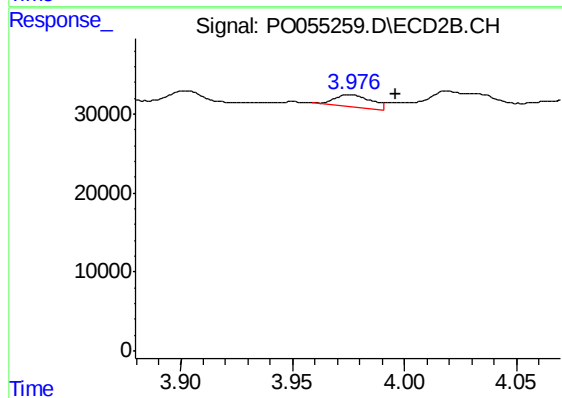
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.018 min
Response: 16450
Conc: 54.87 ng/ml



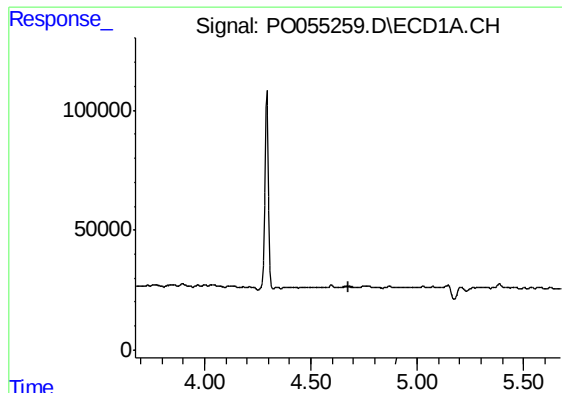
#10 AR-1221-3

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



#10 AR-1221-3

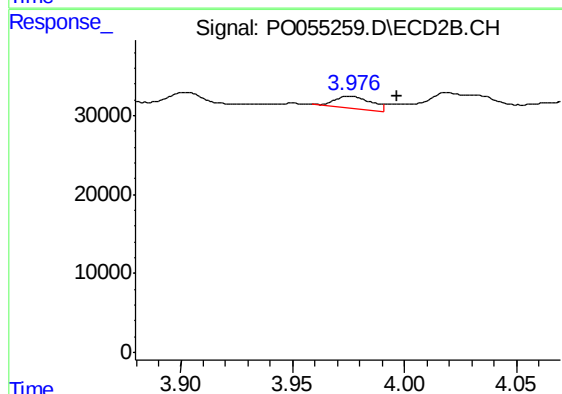
R.T.: 3.976 min
Delta R.T.: -0.020 min
Response: 18197
Conc: 19.74 ng/ml



#11 AR-1232-1

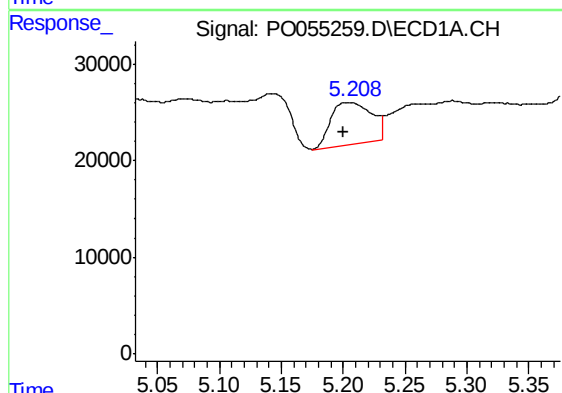
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



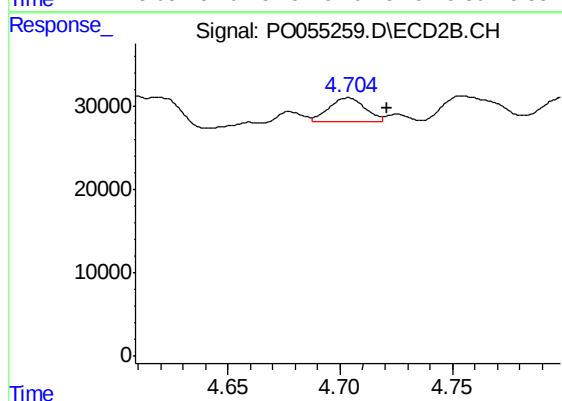
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.020 min
Response: 18197
Conc: 24.27 ng/ml



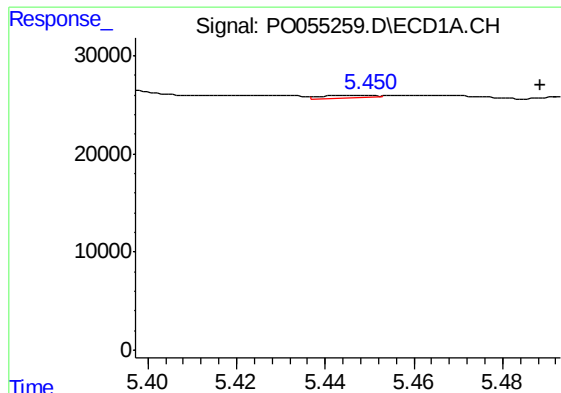
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 100202
Conc: 204.85 ng/ml



#12 AR-1232-2

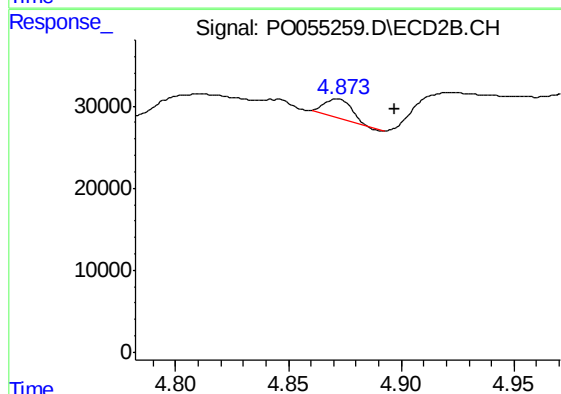
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 31925
Conc: 37.07 ng/ml



#13 AR-1232-3

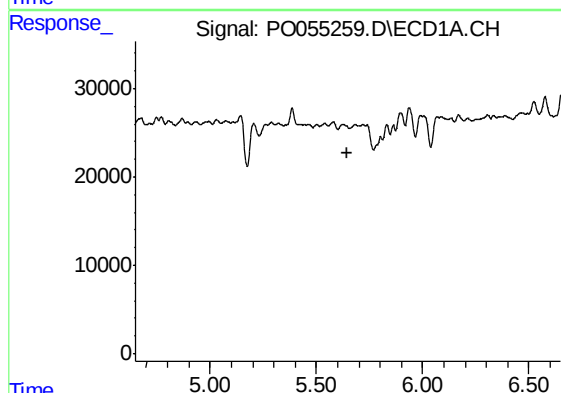
R.T.: 5.450 min
Delta R.T.: -0.039 min
Response: 1602
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



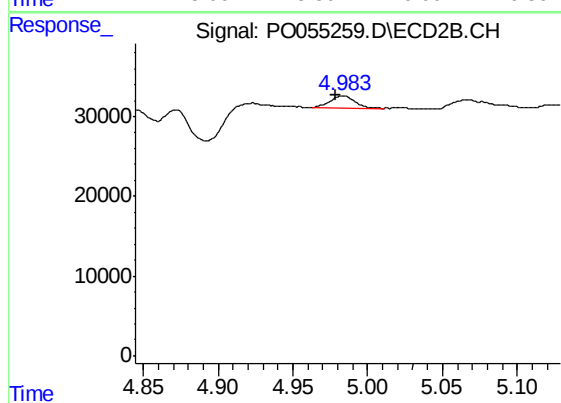
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.025 min
Response: 19996
Conc: 41.27 ng/ml



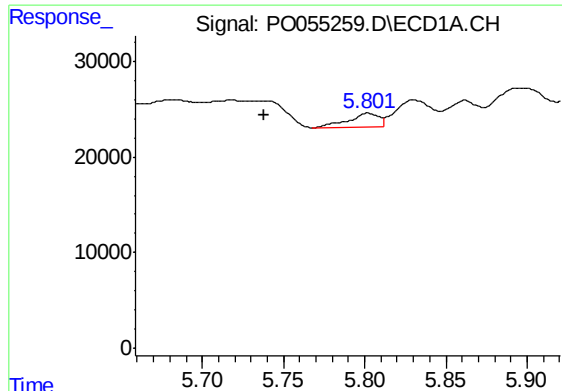
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

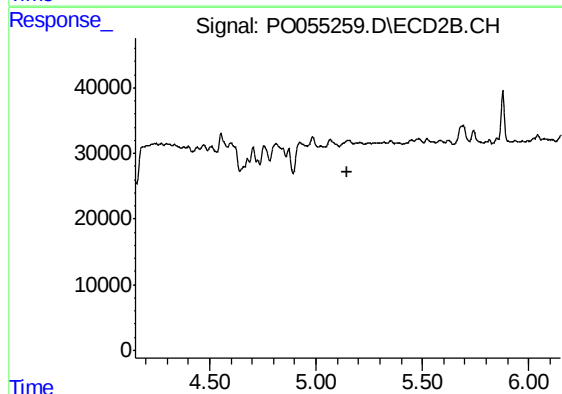
R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 18321
Conc: 41.70 ng/ml



#15 AR-1232-5

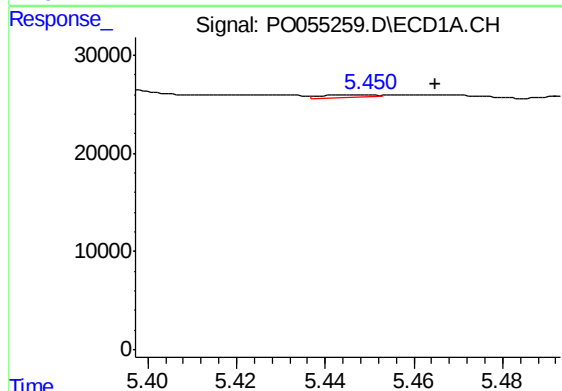
R.T.: 5.802 min
Delta R.T.: 0.063 min
Response: 19862
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



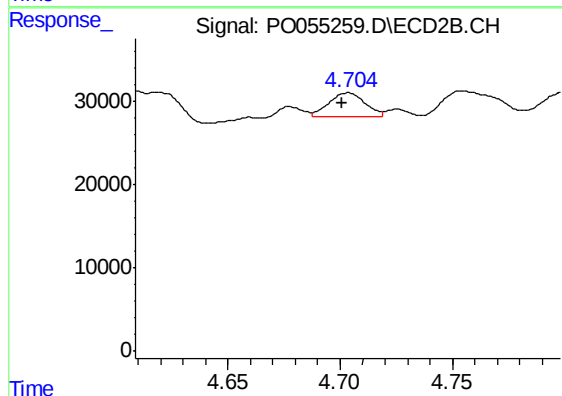
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



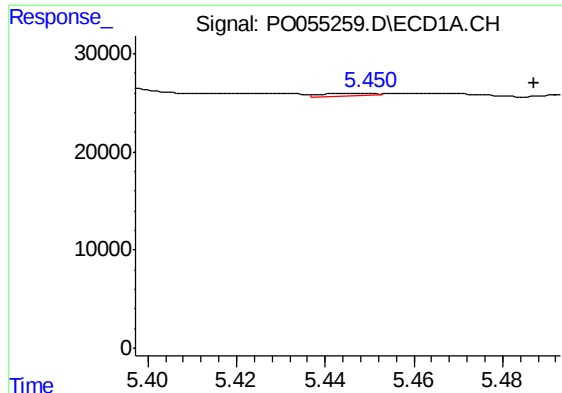
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.015 min
Response: 1602
Conc: 1.15 ng/ml



#16 AR-1242-1

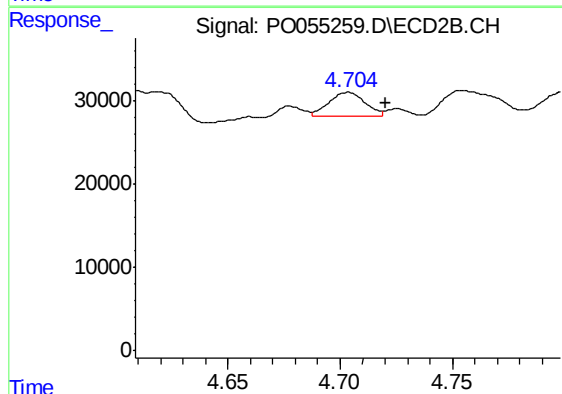
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 31925
Conc: 26.00 ng/ml



#17 AR-1242-2

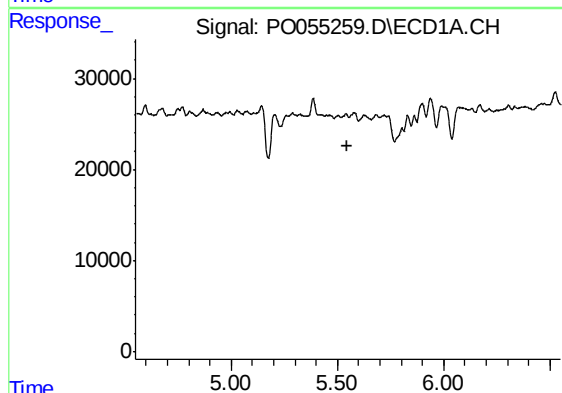
R.T.: 5.450 min
Delta R.T.: -0.037 min
Response: 1602
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



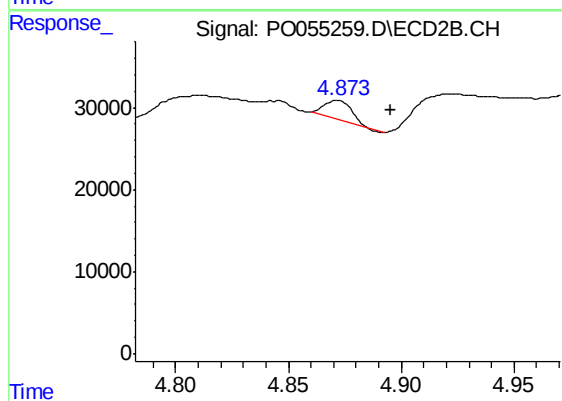
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.016 min
Response: 31925
Conc: 19.26 ng/ml



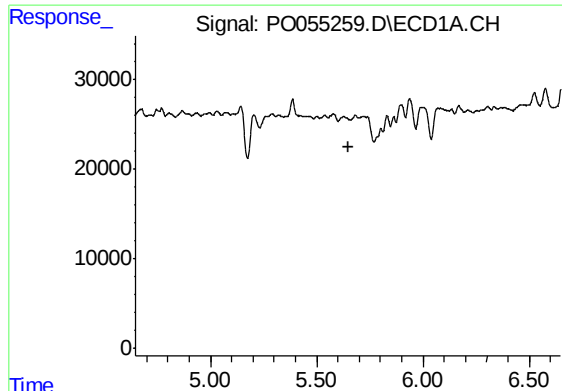
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

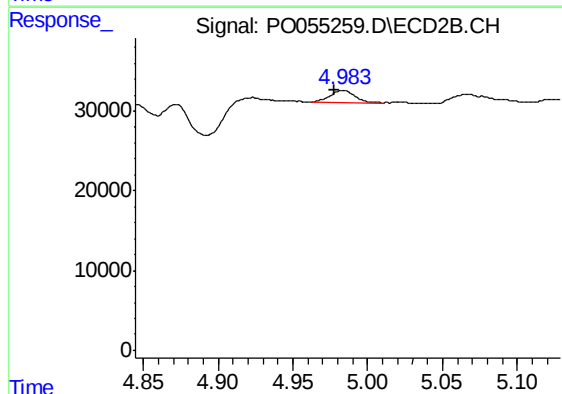
R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 19996
Conc: 21.11 ng/ml



#19 AR-1242-4

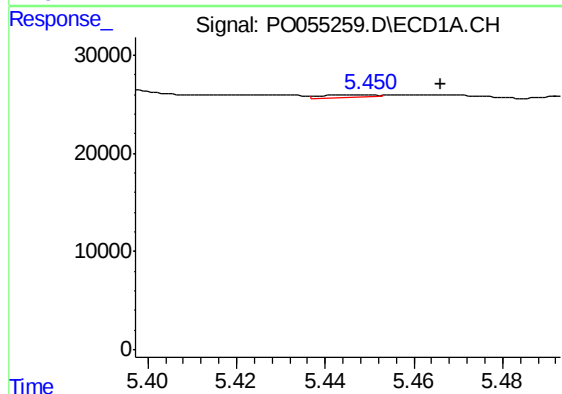
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



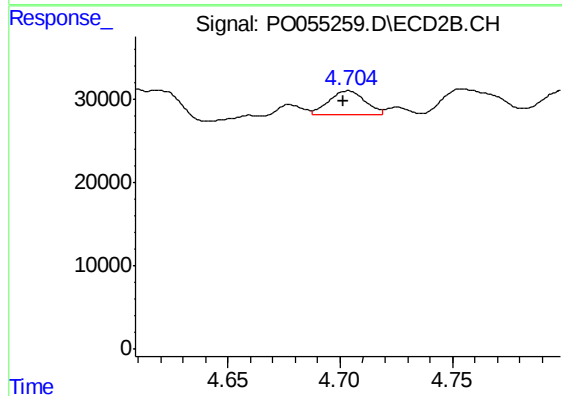
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 18321
Conc: 19.17 ng/ml



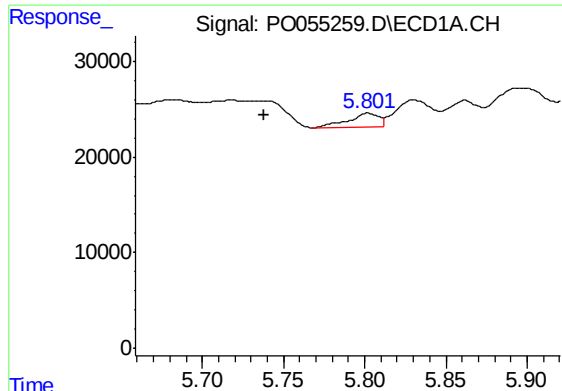
#21 AR-1248-1

R.T.: 5.450 min
Delta R.T.: -0.016 min
Response: 1602
Conc: 1.60 ng/ml



#21 AR-1248-1

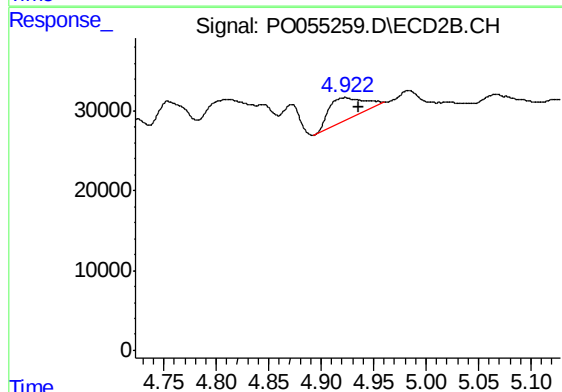
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 31925
Conc: 36.37 ng/ml



#22 AR-1248-2

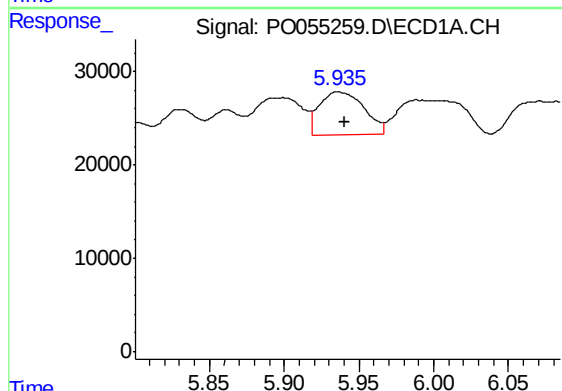
R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 19862
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



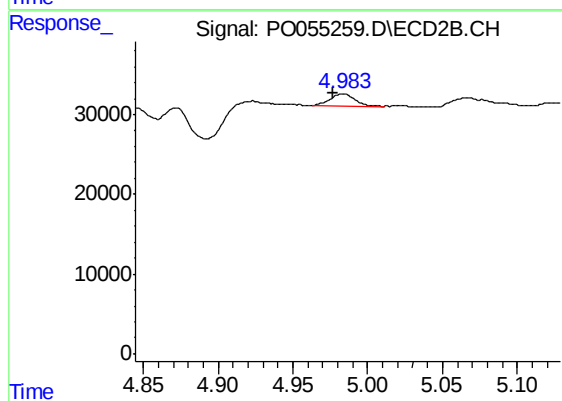
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 64217
Conc: 53.14 ng/ml



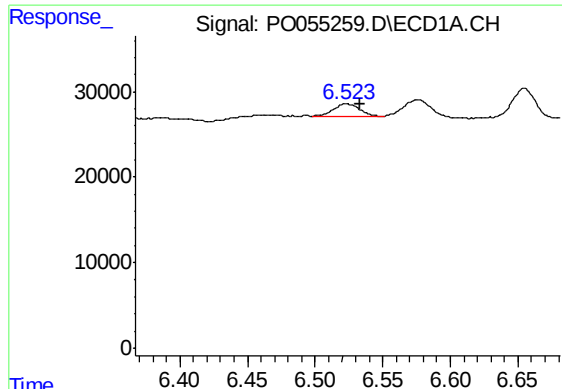
#23 AR-1248-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 95288
Conc: 59.66 ng/ml



#23 AR-1248-3

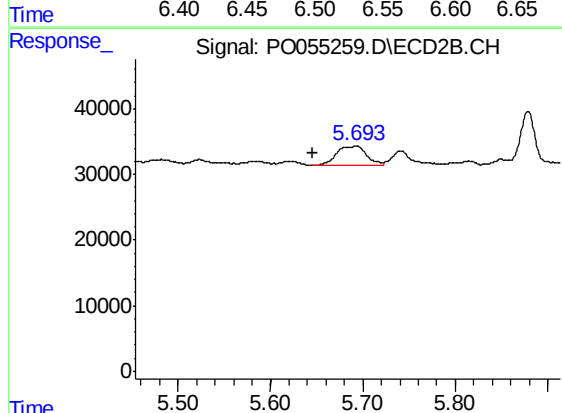
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 18321
Conc: 14.68 ng/ml



#27 AR-1254-2

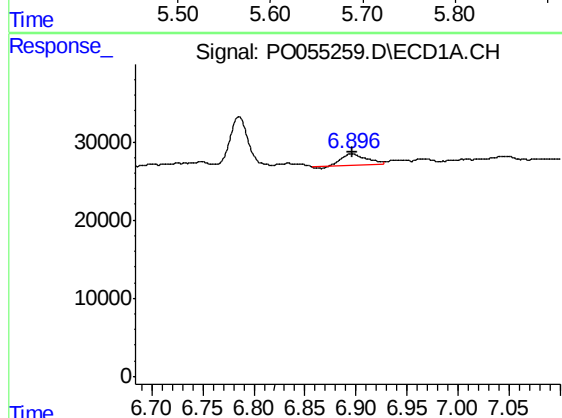
R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 20506
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



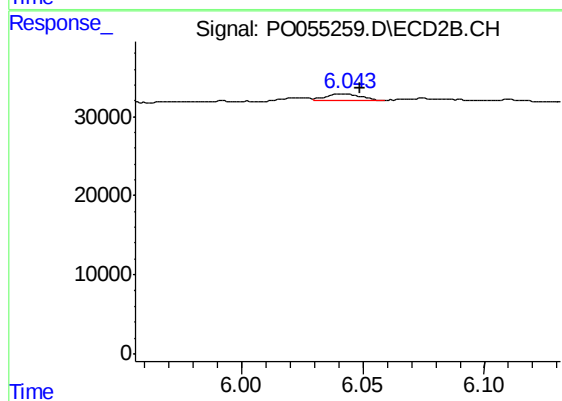
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 67153
Conc: 34.63 ng/ml



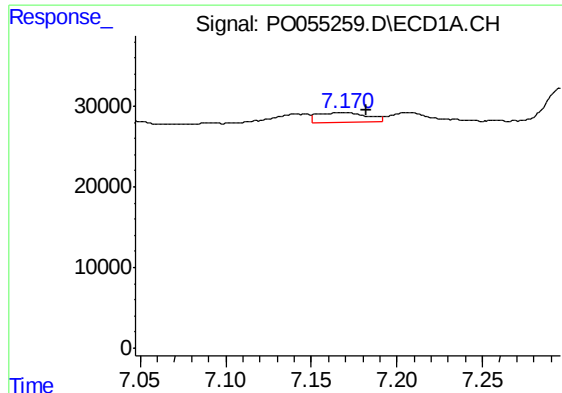
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 23594
Conc: 7.50 ng/ml



#28 AR-1254-3

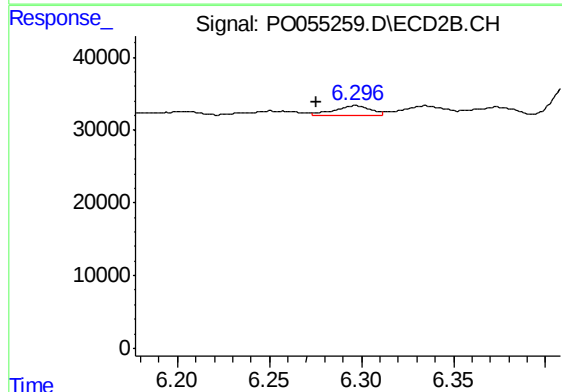
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 8614
Conc: 2.69 ng/ml



#29 AR-1254-4

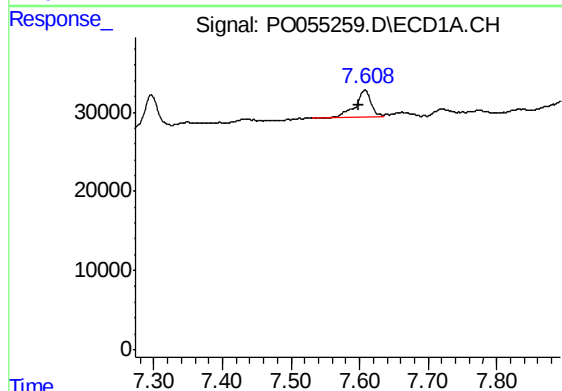
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 22646
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



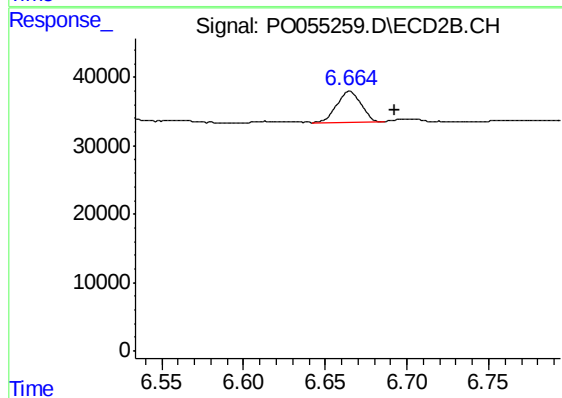
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: 0.021 min
Response: 18434
Conc: 9.41 ng/ml



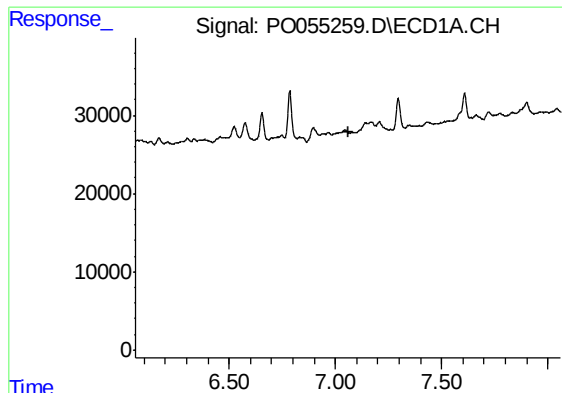
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.009 min
Response: 56159
Conc: 20.95 ng/ml



#30 AR-1254-5

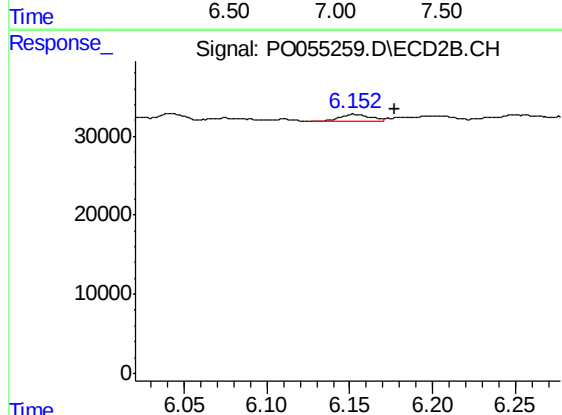
R.T.: 6.665 min
Delta R.T.: -0.027 min
Response: 46549
Conc: 16.19 ng/ml



#31 AR-1260-1

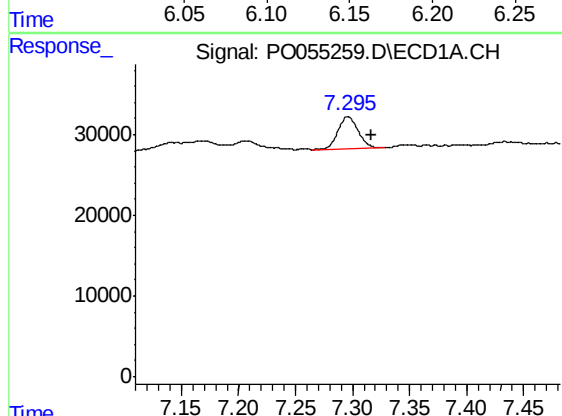
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



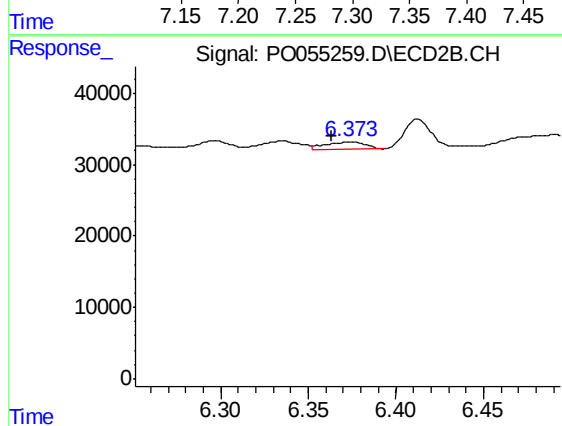
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.025 min
Response: 11580
Conc: 5.04 ng/ml



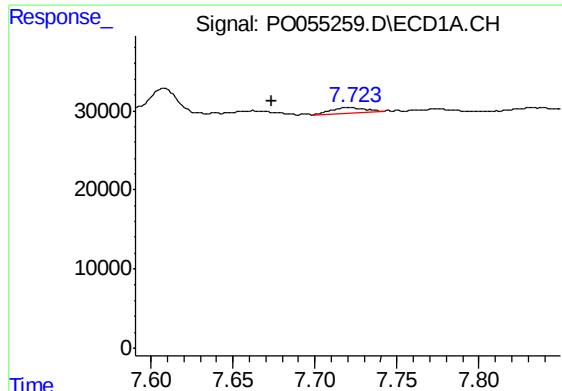
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 48495
Conc: 15.63 ng/ml



#32 AR-1260-2

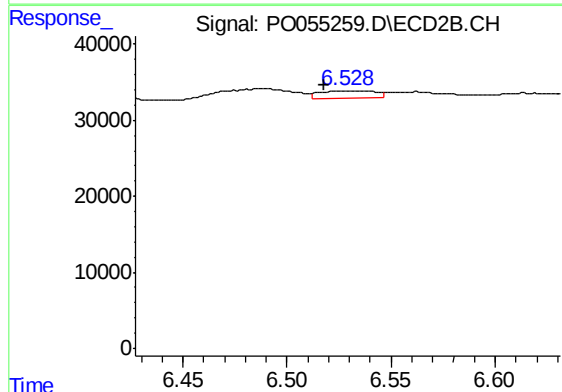
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 16201
Conc: 5.89 ng/ml



#33 AR-1260-3

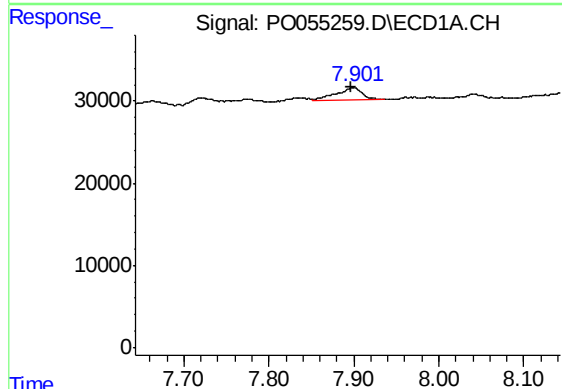
R.T.: 7.723 min
Delta R.T.: 0.049 min
Response: 9126
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



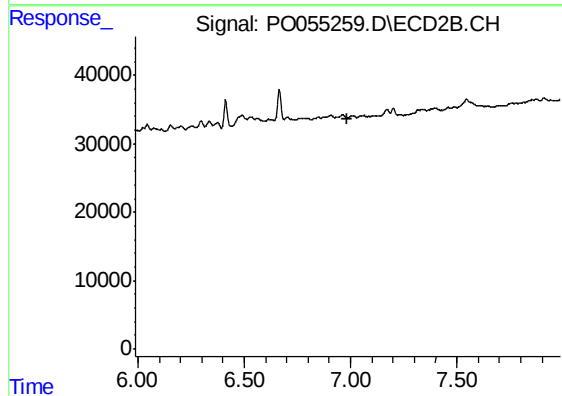
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.011 min
Response: 17107
Conc: 6.64 ng/ml



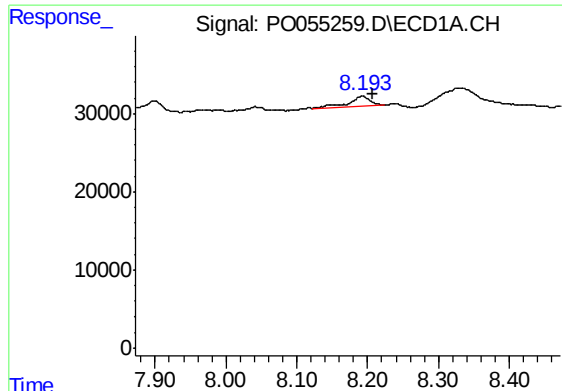
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 32562
Conc: 11.77 ng/ml



#34 AR-1260-4

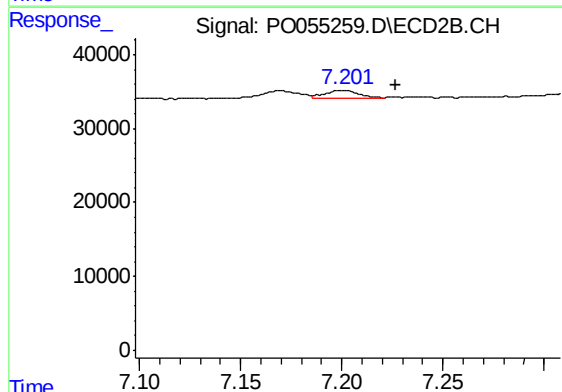
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

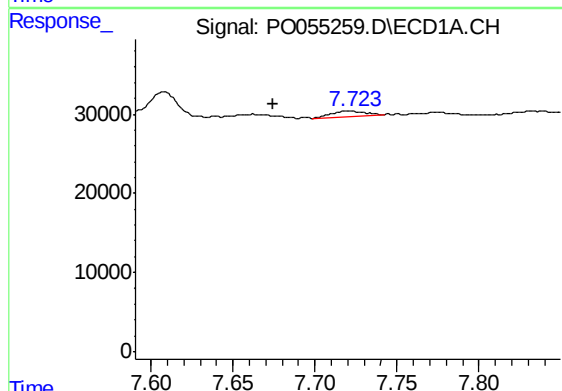
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 26234
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



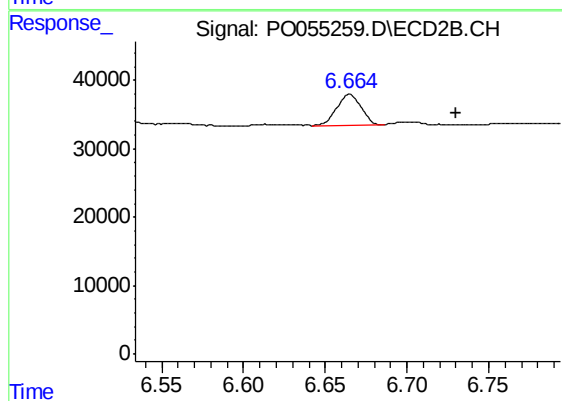
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 12388
Conc: 2.59 ng/ml



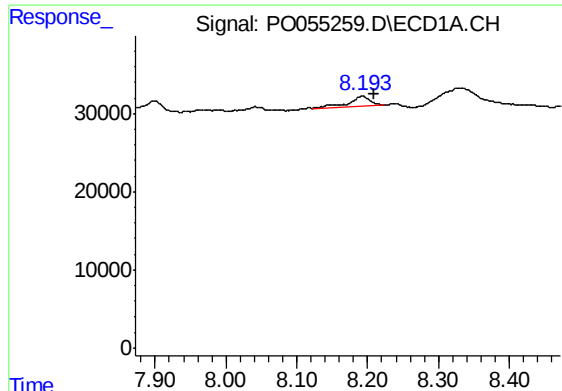
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.048 min
Response: 9126
Conc: 2.74 ng/ml



#36 AR-1262-1

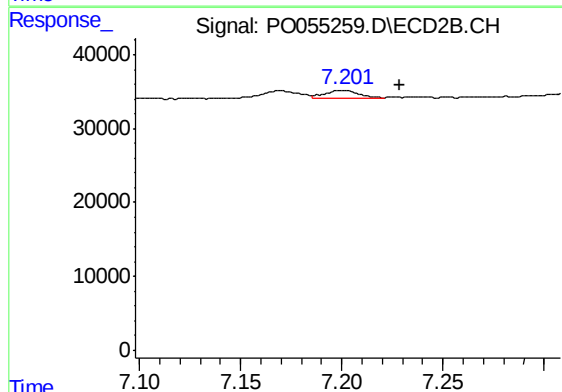
R.T.: 6.665 min
Delta R.T.: -0.065 min
Response: 46549
Conc: 15.65 ng/ml



#37 AR-1262-2

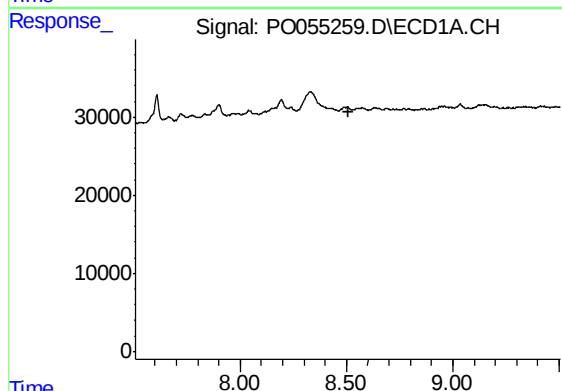
R.T.: 8.193 min
Delta R.T.: -0.016 min
Response: 26234
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



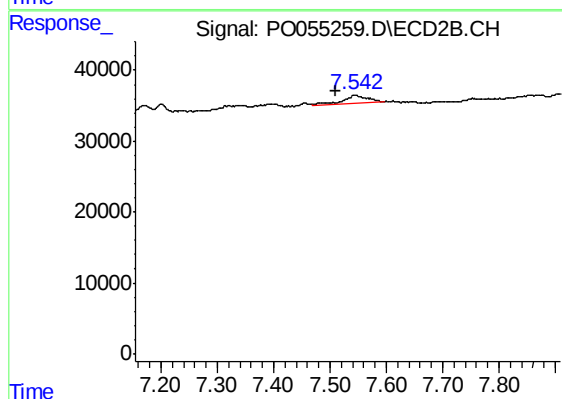
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 12388
Conc: 2.53 ng/ml



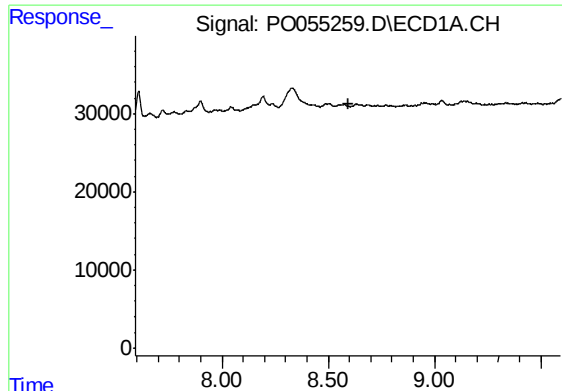
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

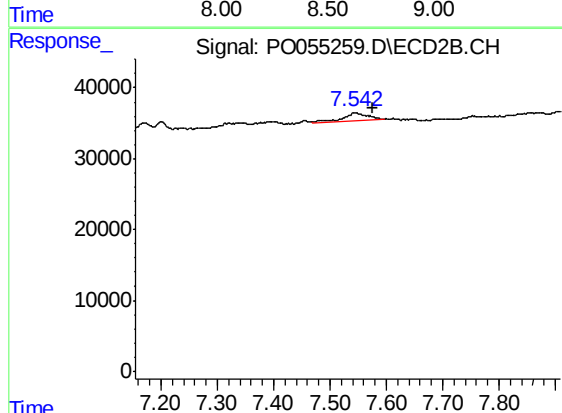
R.T.: 7.543 min
Delta R.T.: 0.031 min
Response: 36303
Conc: 17.68 ng/ml



#39 AR-1262-4

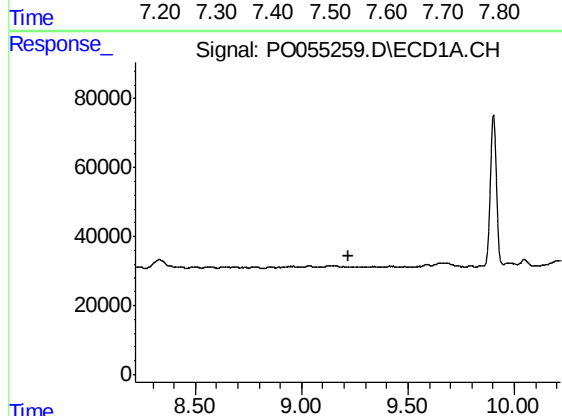
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



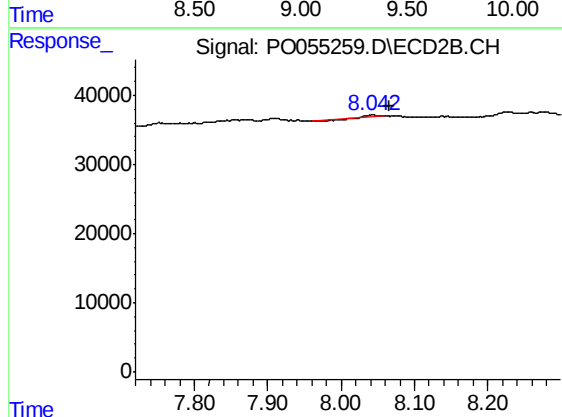
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.032 min
Response: 36303
Conc: 10.02 ng/ml



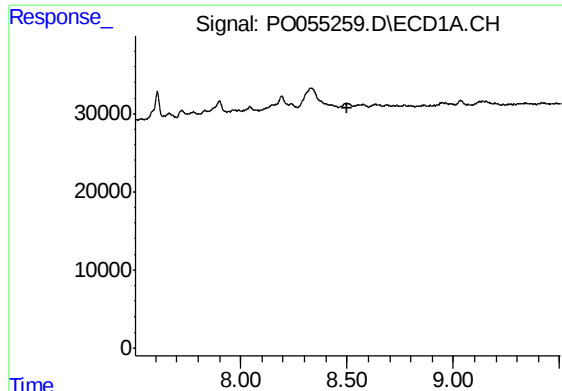
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

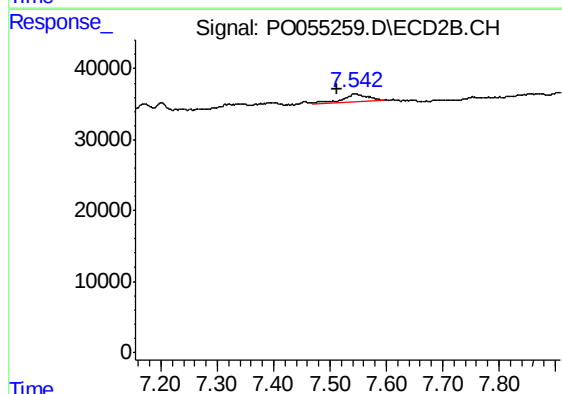
R.T.: 8.043 min
Delta R.T.: -0.024 min
Response: 2476
Conc: 1.53 ng/ml



#41 AR-1268-1

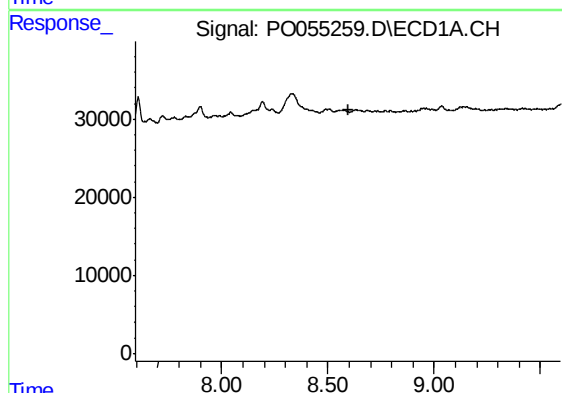
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



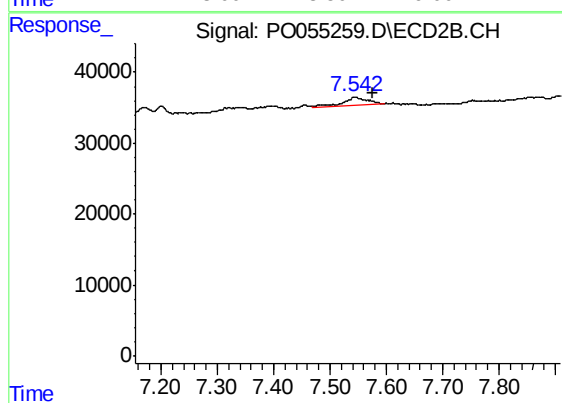
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.031 min
Response: 36303
Conc: 6.42 ng/ml



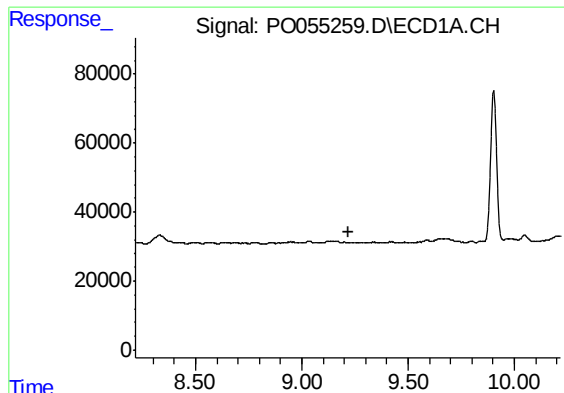
#42 AR-1268-2

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



#42 AR-1268-2

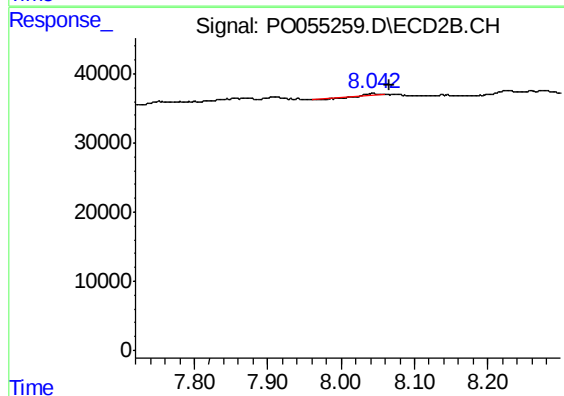
R.T.: 7.543 min
Delta R.T.: -0.033 min
Response: 36303
Conc: 7.02 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-041119



#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.023 min
Response: 2476
Conc: 1.34 ng/ml