

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120219\
 Data File : P0064257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 15:02
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:17:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.313	3.561	339168	282558	11.452	11.880
2)	SA Decachlor...	9.942	8.527	612321	505438	14.940	12.373
Target Compounds							
3)	L1 AR-1016-1	5.494	0.000	13206	0	10.173	N.D. #
4)	L1 AR-1016-2	5.494	0.000	13206	0	7.244	N.D. #
5)	L1 AR-1016-3	5.494	4.852	13206	4778	11.506	6.203 #
6)	L1 AR-1016-4	0.000	4.852	0	4778	N.D.	7.345 #
7)	L1 AR-1016-5	0.000	5.148	0	27238	N.D.	32.718 #
13)	L3 AR-1232-3	5.494	4.852	13206	4778	9.536	8.219
14)	L3 AR-1232-4	0.000	4.852	0	4778	N.D.	9.000 #
15)	L3 AR-1232-5	0.000	5.148	0	27238	N.D.	46.520 #
16)	L4 AR-1242-1	5.494	0.000	13206	0	13.869	N.D. #
17)	L4 AR-1242-2	5.494	0.000	13206	0	9.778	N.D. #
18)	L4 AR-1242-3	5.494	4.852	13206	4778	15.390	8.526 #
19)	L4 AR-1242-4	0.000	4.852	0	4778	N.D.	8.424 #
20)	L4 AR-1242-5	6.431	0.000	30917	0	36.596	N.D. #
21)	L5 AR-1248-1	5.494	0.000	13206	0	23.545	N.D. #
22)	L5 AR-1248-2	0.000	4.852	0	4778	N.D.	7.599 #
23)	L5 AR-1248-3	0.000	4.852	0	4778	N.D.	7.405 #
24)	L5 AR-1248-4	6.328	5.148	21995	27238	19.844	34.555 #
25)	L5 AR-1248-5	6.431	0.000	30917	0	28.814	N.D. #
26)	L6 AR-1254-1	6.328	0.000	21995	0	13.476	N.D. #
27)	L6 AR-1254-2	6.510	5.556	12795	88717	4.908	49.538 #
28)	L6 AR-1254-3	0.000	5.972	0	12870	N.D.	4.158 #
30)	L6 AR-1254-5	7.640	0.000	12532	0	4.905	N.D. #
31)	L7 AR-1260-1	7.038	0.000	342779	0	181.636	N.D. #
33)	L7 AR-1260-3	7.640	6.470	12532	26128	6.769	12.850 #
34)	L7 AR-1260-4	7.916	6.900	46233	412048	21.096	222.157 #
35)	L7 AR-1260-5	8.198	7.215	114376	16549	25.906	3.418 #
36)	L8 AR-1262-1	7.640	6.733	12532	2733	4.198	2.175 #
37)	L8 AR-1262-2	8.198	7.215	114376	16549	20.744	2.774 #
38)	L8 AR-1262-3	0.000	7.385	0	8664	N.D.	3.716 #
39)	L8 AR-1262-4	0.000	7.510	0	27549	N.D.	6.186 #
40)	L8 AR-1262-5	0.000	7.989	0	268612	N.D.	127.182 #
41)	L9 AR-1268-1	0.000	7.385	0	8664	N.D.	1.241 #
42)	L9 AR-1268-2	0.000	7.510	0	27549	N.D.	4.303 #
43)	L9 AR-1268-3	0.000	7.685	0	197730	N.D.	37.753 #
44)	L9 AR-1268-4	0.000	7.989	0	268612	N.D.	114.978 #
45)	L9 AR-1268-5	9.627	8.273	24989	144135	1.627	8.727 #

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

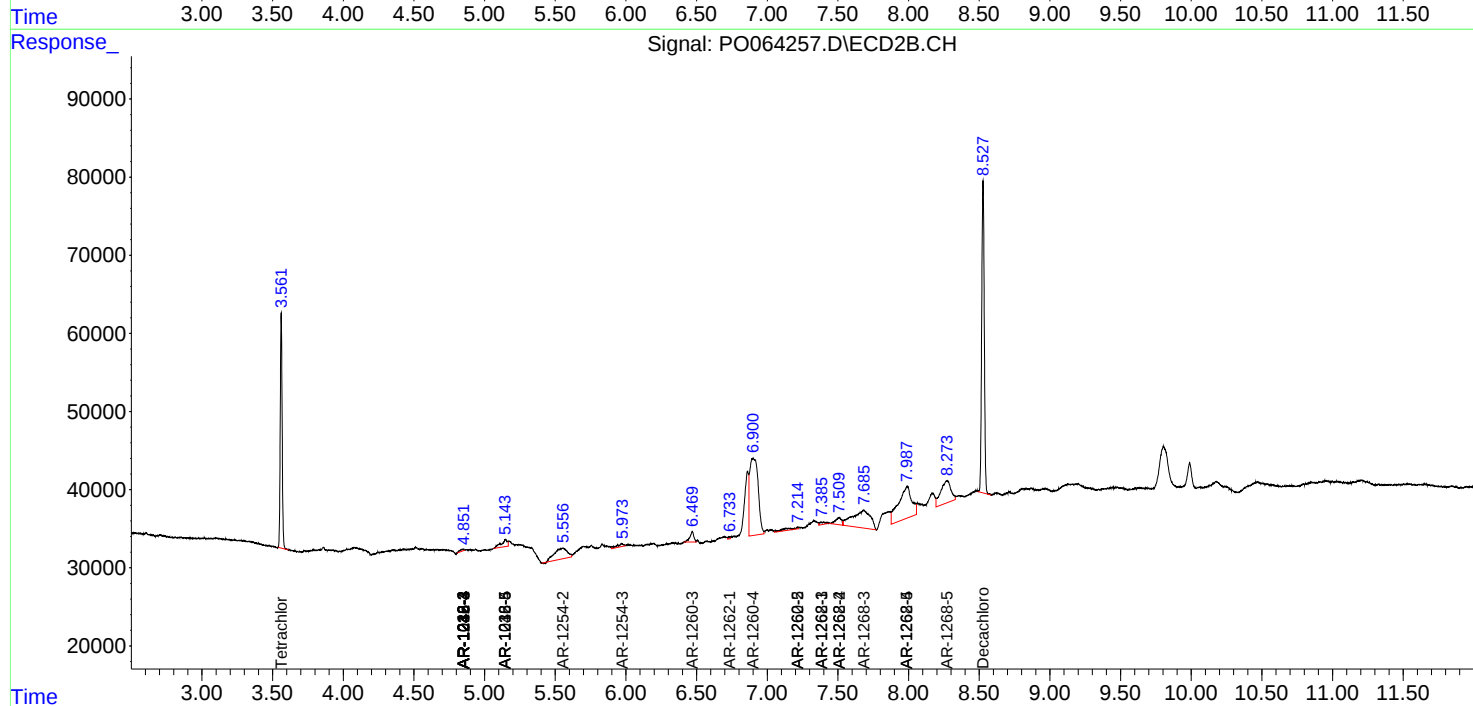
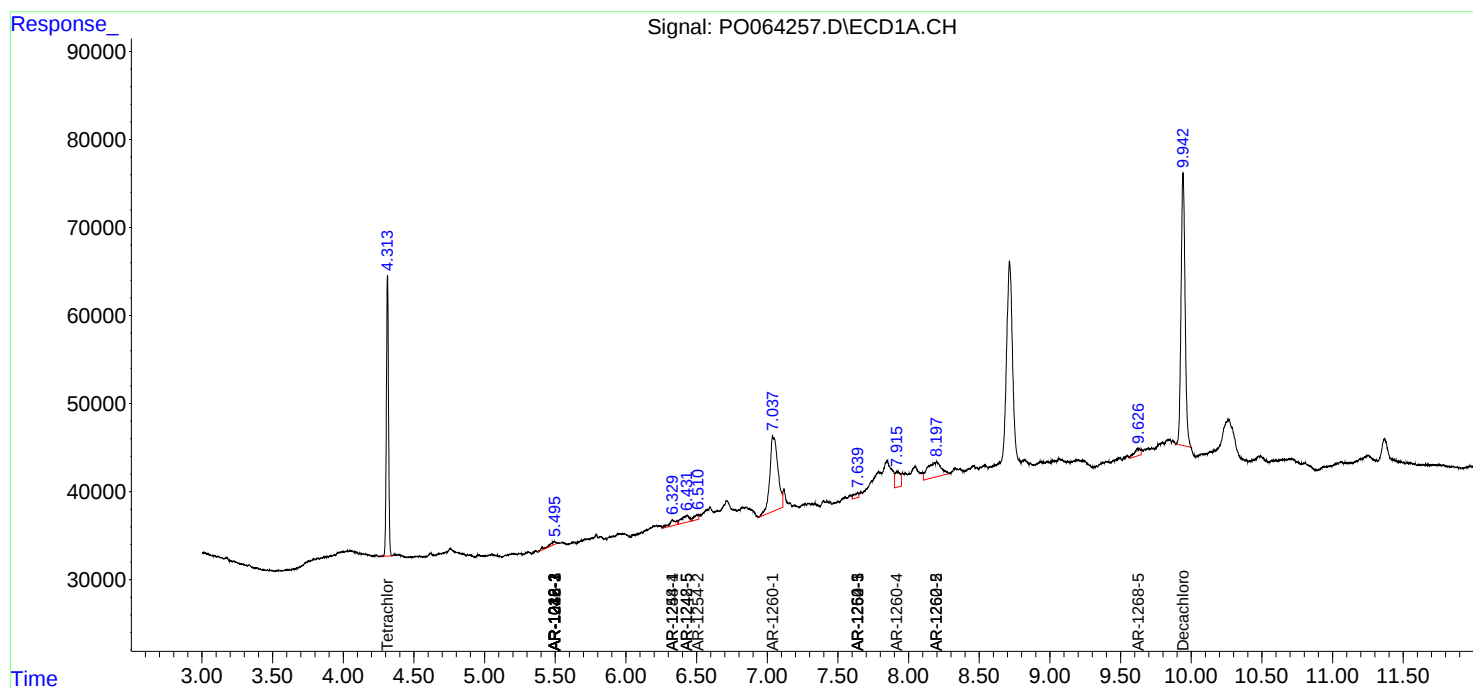
Instrument :
ECD_O
ClientSampleId :
I.BLK

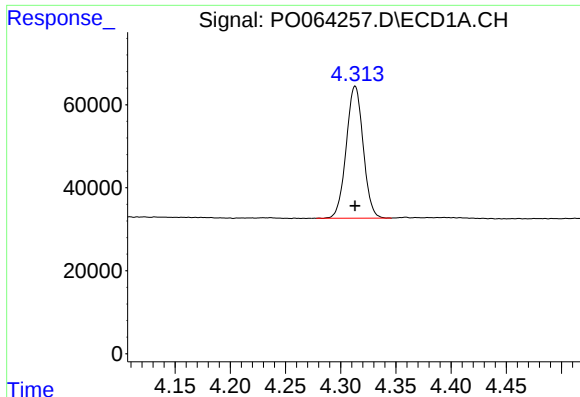
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 15:02
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:17:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

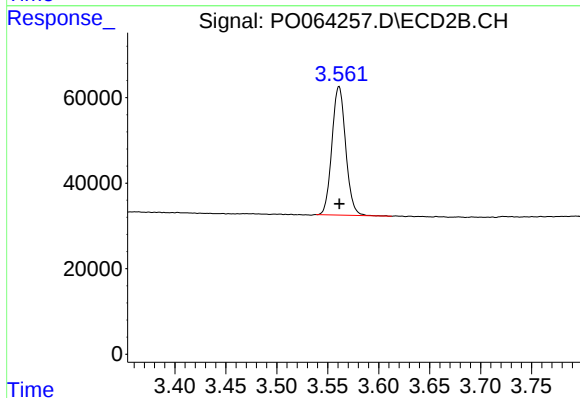




#1 Tetrachloro-m-xylene

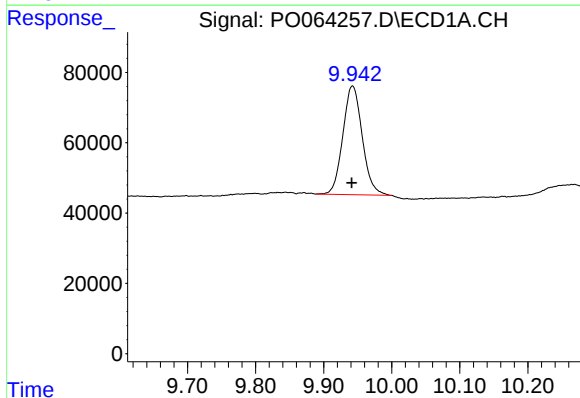
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 339168
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



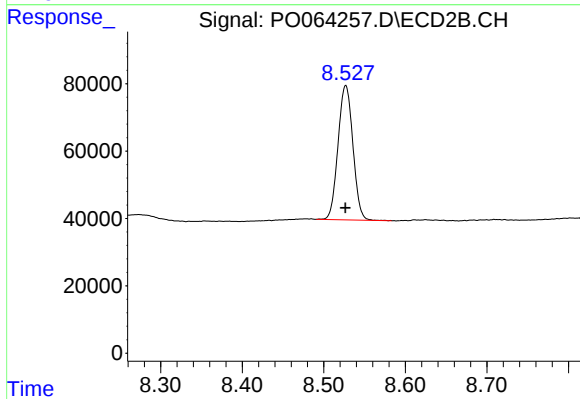
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 282558
Conc: 11.88 ng/ml



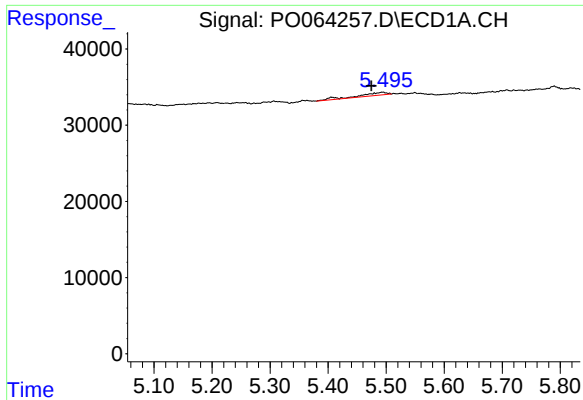
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.001 min
Response: 612321
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

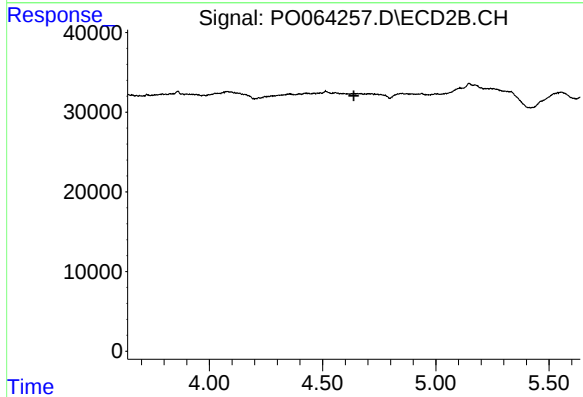
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 505438
Conc: 12.37 ng/ml



#3 AR-1016-1

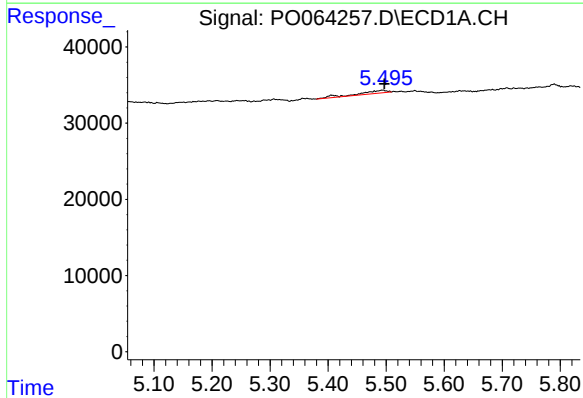
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 13206
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



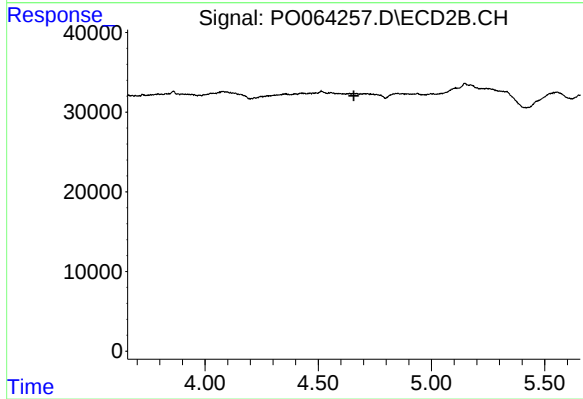
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



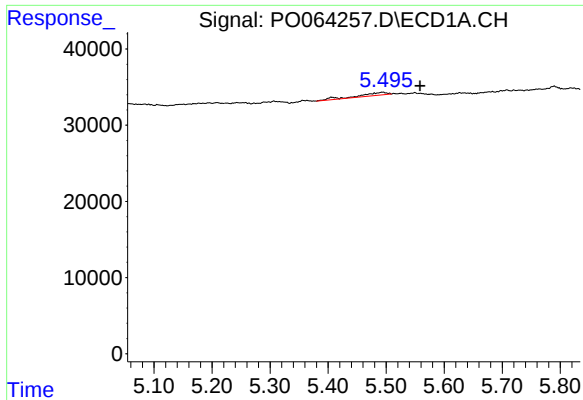
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 13206
Conc: 7.24 ng/ml



#4 AR-1016-2

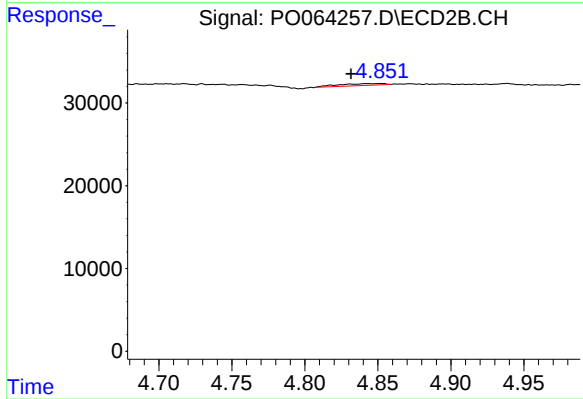
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

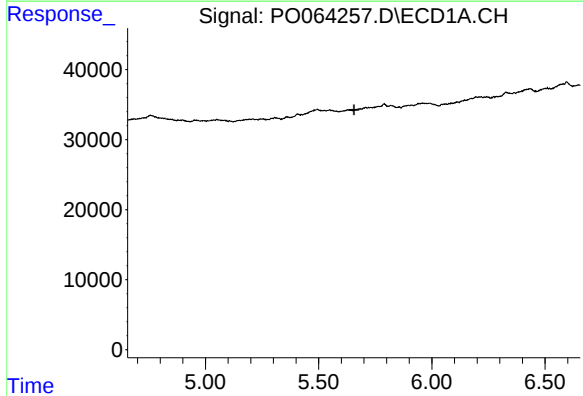
R.T.: 5.494 min
Delta R.T.: -0.064 min
Response: 13206
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



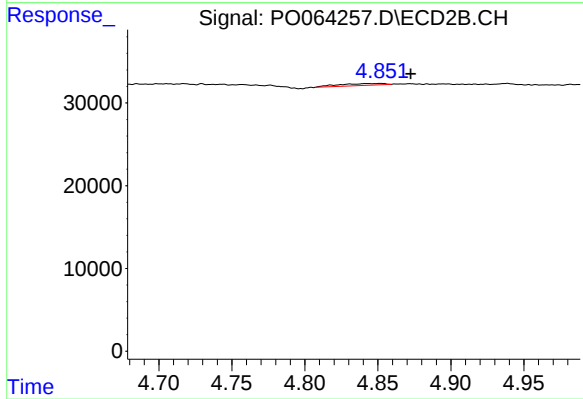
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.021 min
Response: 4778
Conc: 6.20 ng/ml



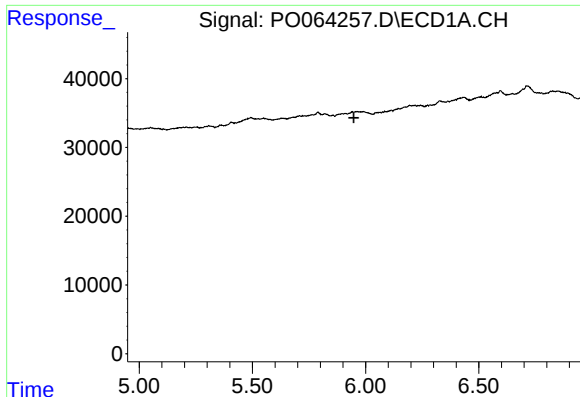
#6 AR-1016-4

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



#6 AR-1016-4

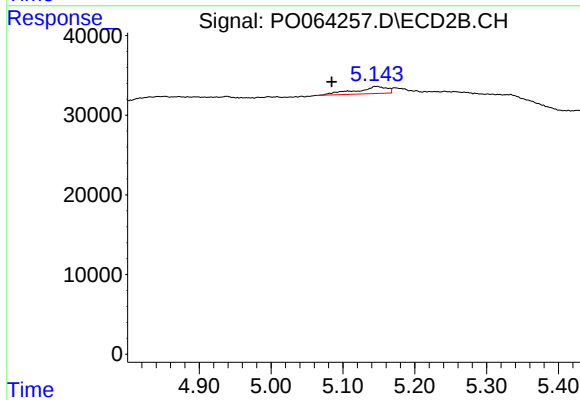
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 4778
Conc: 7.34 ng/ml



#7 AR-1016-5

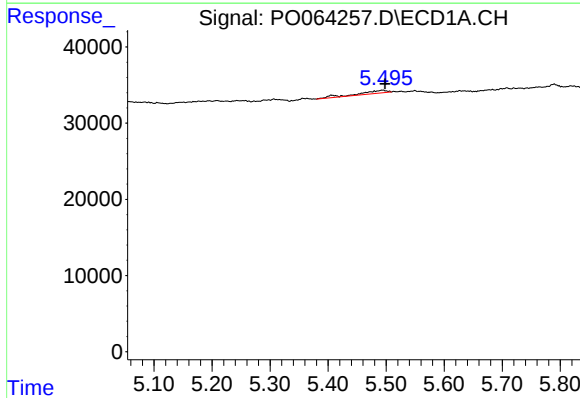
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



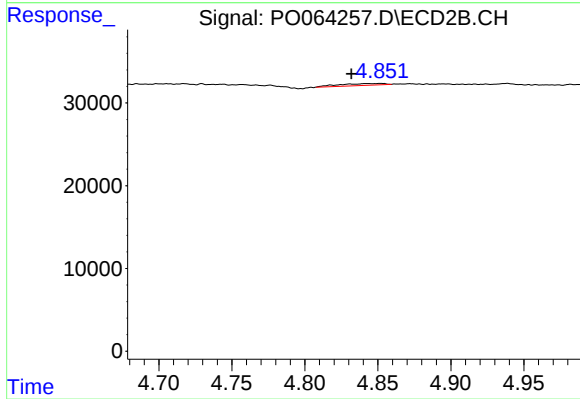
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.064 min
Response: 27238
Conc: 32.72 ng/ml



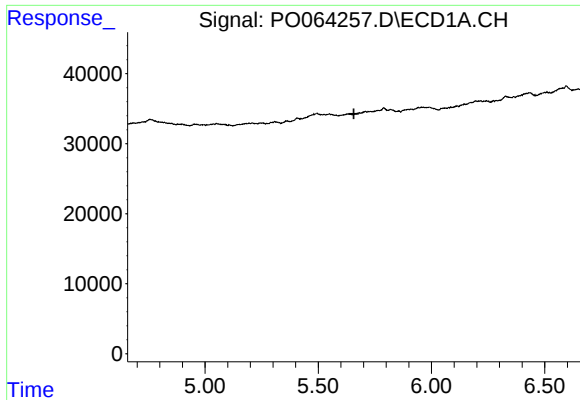
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 13206
Conc: 9.54 ng/ml



#13 AR-1232-3

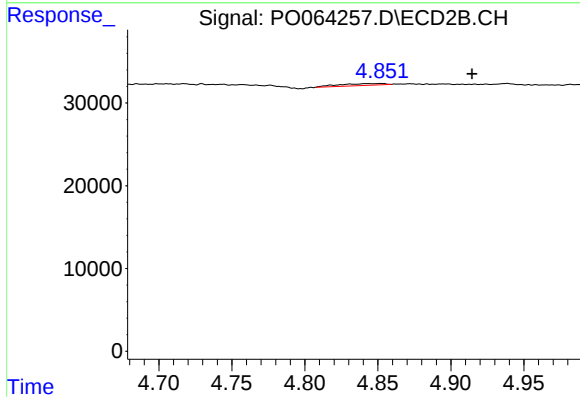
R.T.: 4.852 min
Delta R.T.: 0.021 min
Response: 4778
Conc: 8.22 ng/ml



#14 AR-1232-4

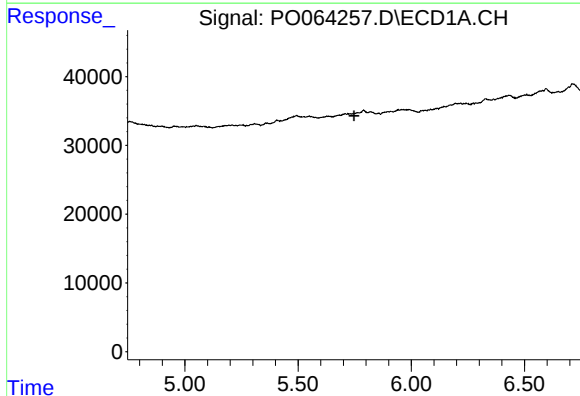
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



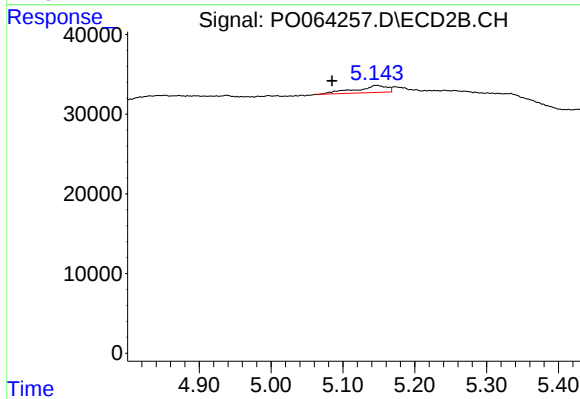
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.062 min
Response: 4778
Conc: 9.00 ng/ml



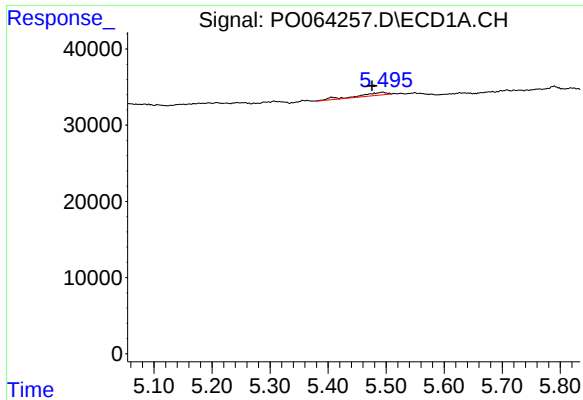
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#15 AR-1232-5

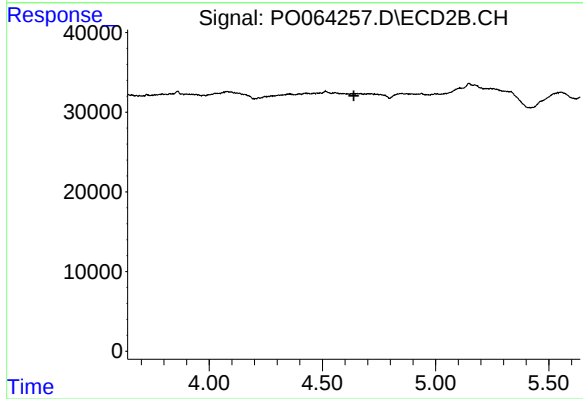
R.T.: 5.148 min
Delta R.T.: 0.063 min
Response: 27238
Conc: 46.52 ng/ml



#16 AR-1242-1

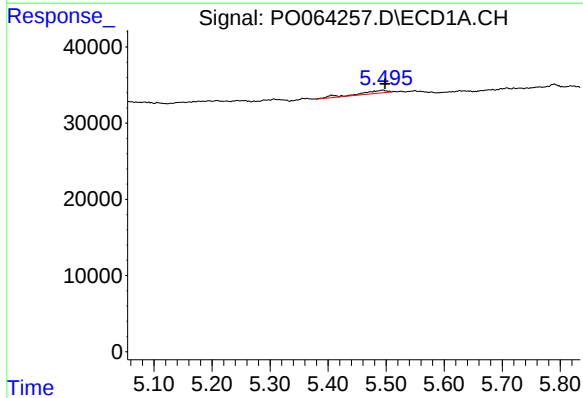
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 13206
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



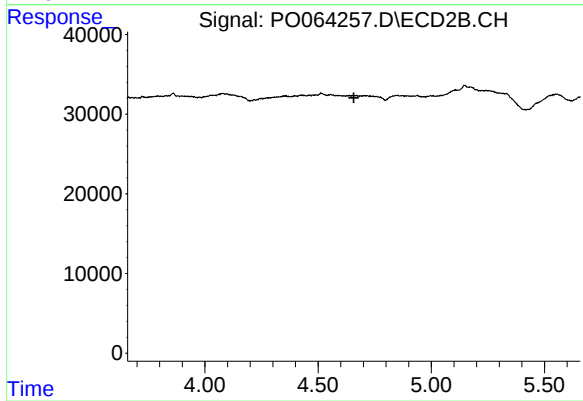
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



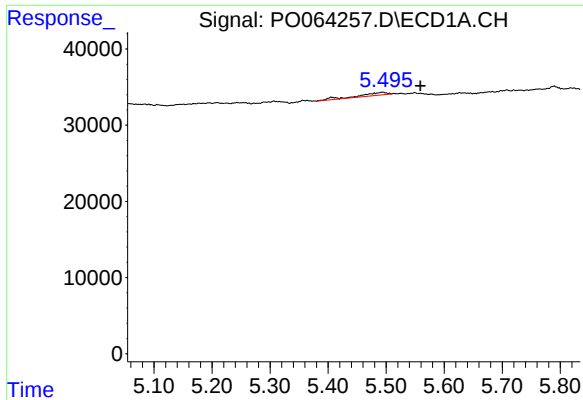
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 13206
Conc: 9.78 ng/ml



#17 AR-1242-2

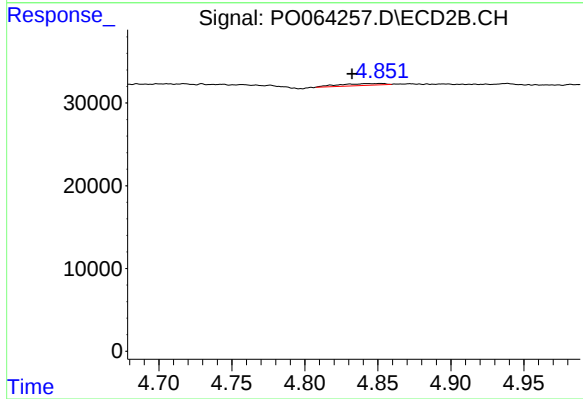
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

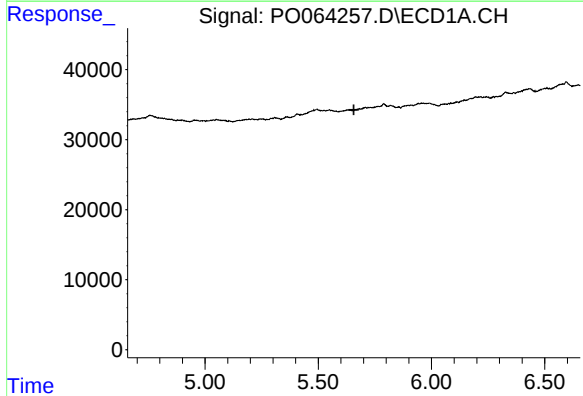
R.T.: 5.494 min
Delta R.T.: -0.065 min
Response: 13206
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



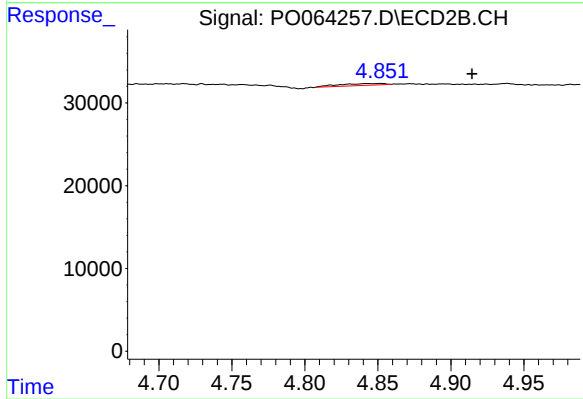
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 4778
Conc: 8.53 ng/ml



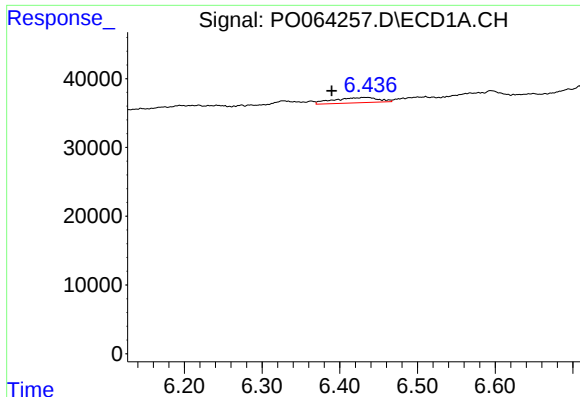
#19 AR-1242-4

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



#19 AR-1242-4

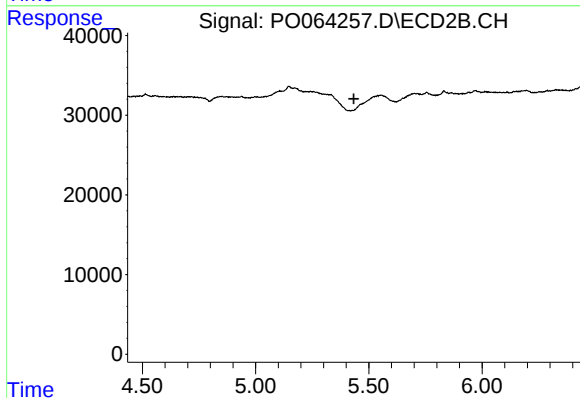
R.T.: 4.852 min
Delta R.T.: -0.062 min
Response: 4778
Conc: 8.42 ng/ml



#20 AR-1242-5

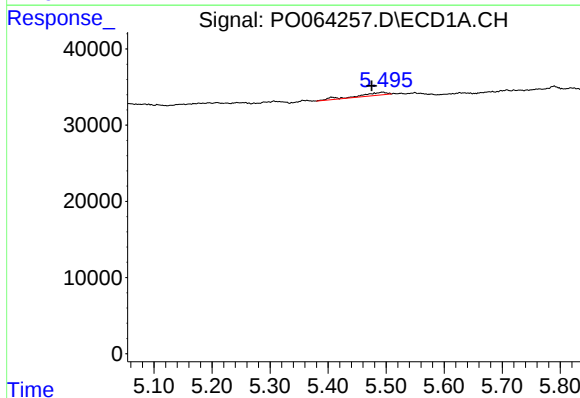
R.T.: 6.431 min
Delta R.T.: 0.041 min
Response: 30917
Conc: 36.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



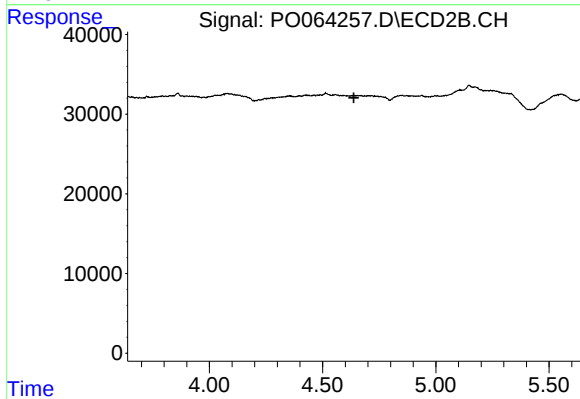
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



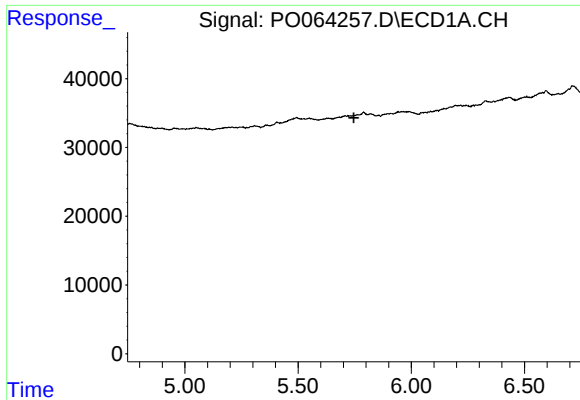
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 13206
Conc: 23.54 ng/ml



#21 AR-1248-1

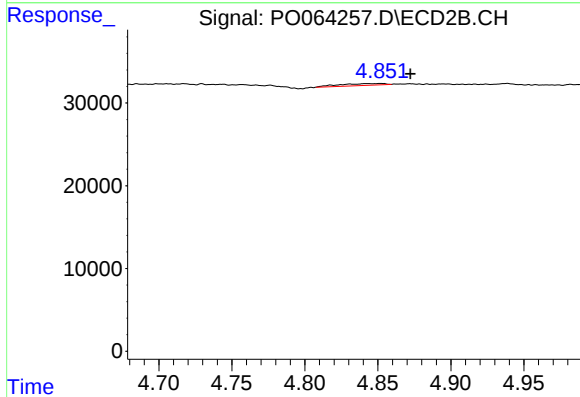
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

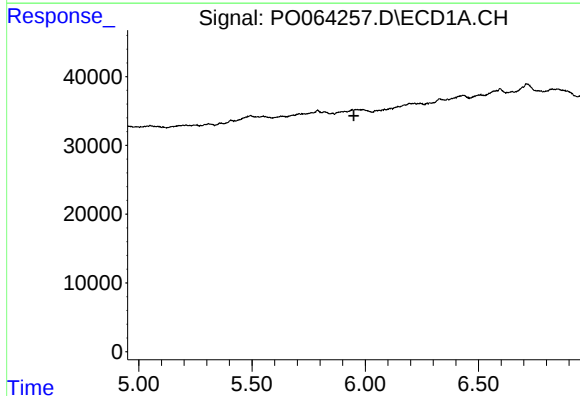
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



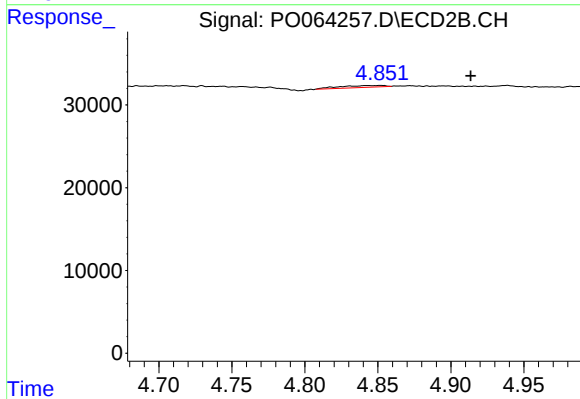
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 4778
Conc: 7.60 ng/ml



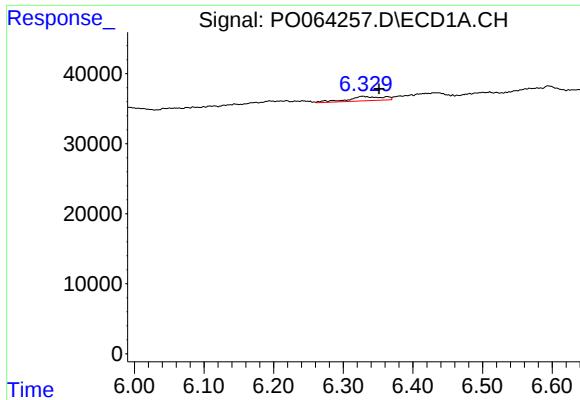
#23 AR-1248-3

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



#23 AR-1248-3

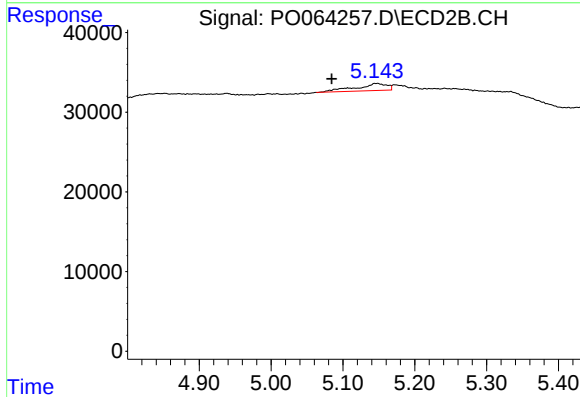
R.T.: 4.852 min
Delta R.T.: -0.061 min
Response: 4778
Conc: 7.41 ng/ml



#24 AR-1248-4

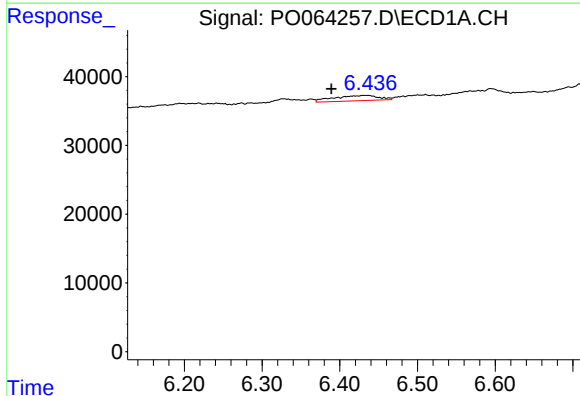
R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 21995
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



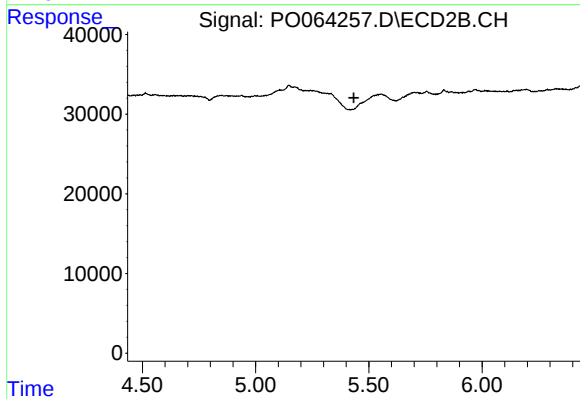
#24 AR-1248-4

R.T.: 5.148 min
Delta R.T.: 0.063 min
Response: 27238
Conc: 34.56 ng/ml



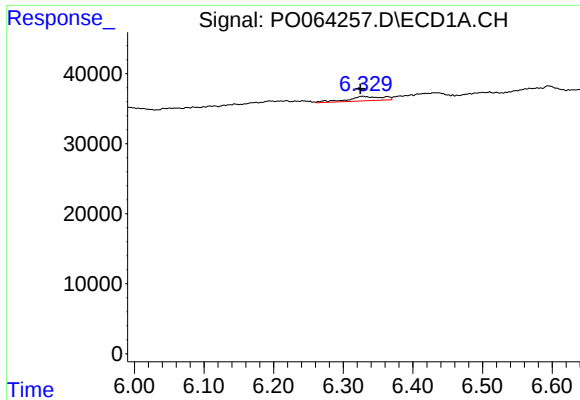
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: 0.042 min
Response: 30917
Conc: 28.81 ng/ml



#25 AR-1248-5

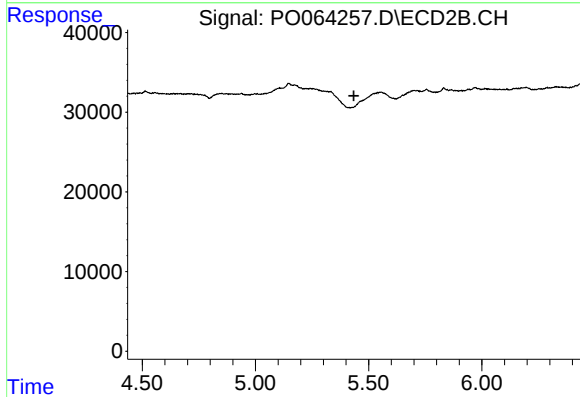
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

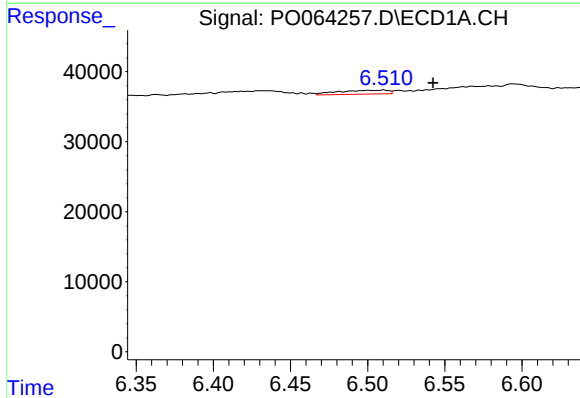
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 21995
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



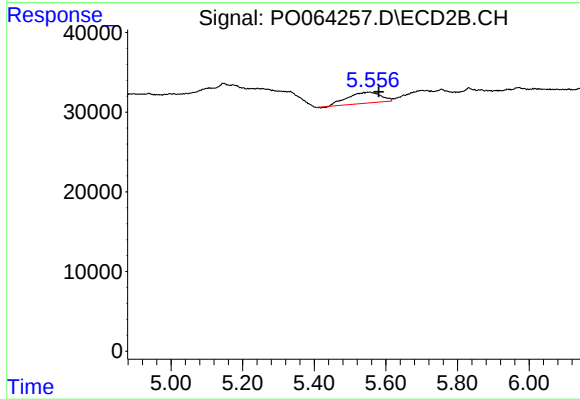
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



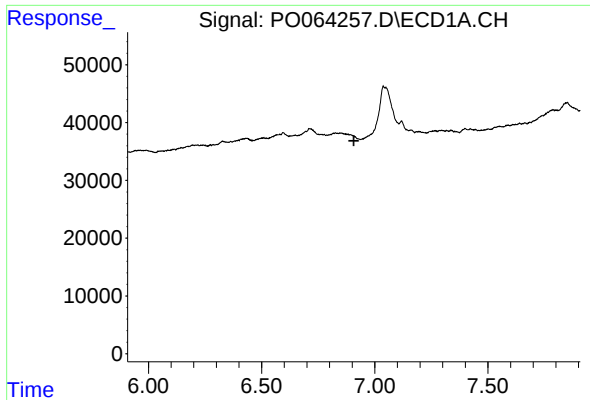
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: -0.032 min
Response: 12795
Conc: 4.91 ng/ml



#27 AR-1254-2

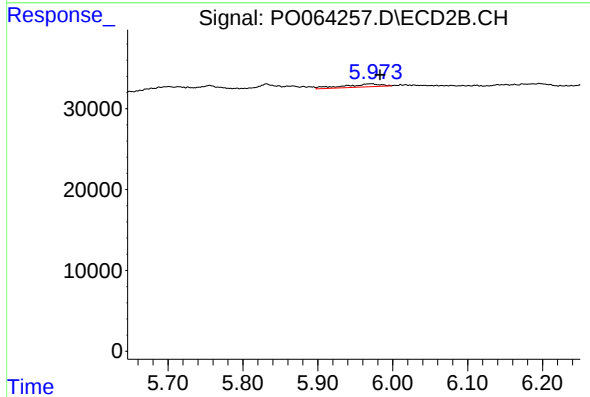
R.T.: 5.556 min
Delta R.T.: -0.024 min
Response: 88717
Conc: 49.54 ng/ml



#28 AR-1254-3

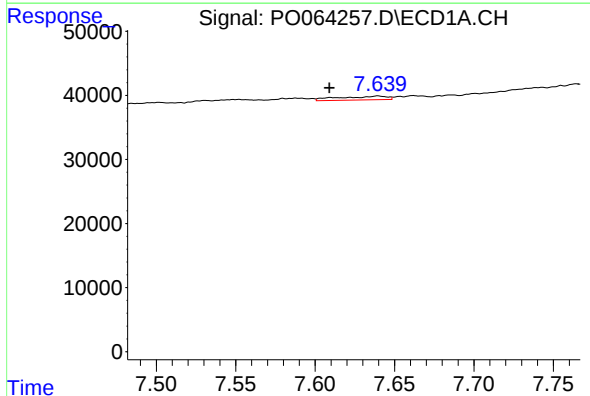
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



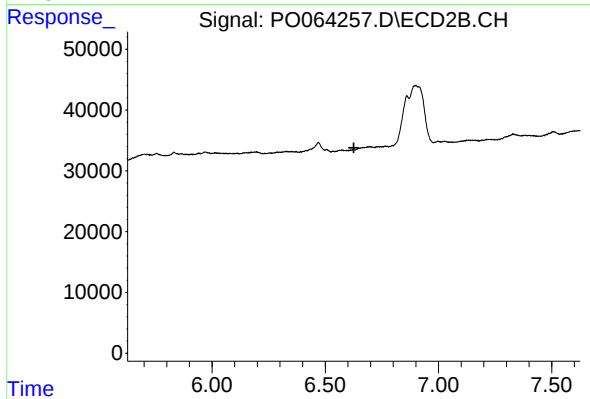
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.011 min
Response: 12870
Conc: 4.16 ng/ml



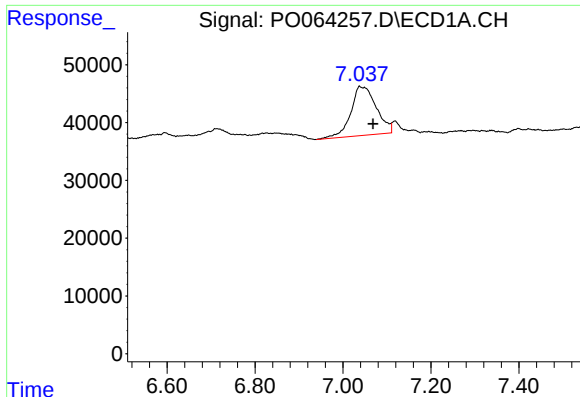
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.030 min
Response: 12532
Conc: 4.90 ng/ml



#30 AR-1254-5

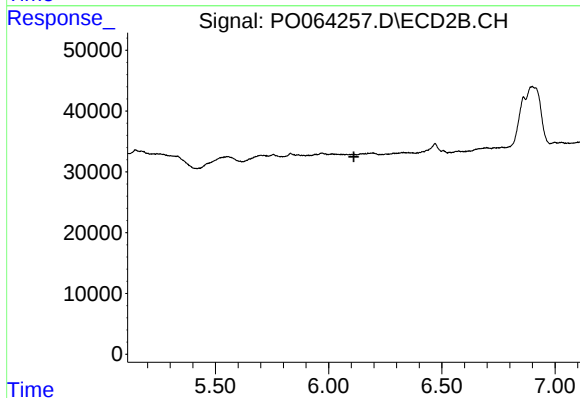
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#31 AR-1260-1

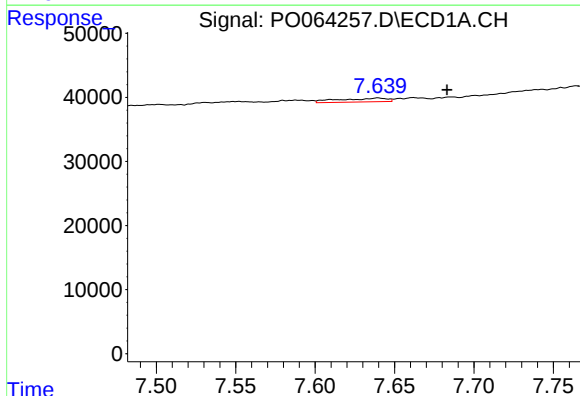
R.T.: 7.038 min
Delta R.T.: -0.031 min
Response: 342779
Conc: 181.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



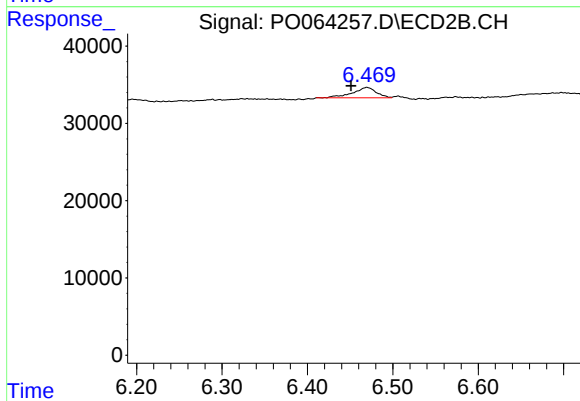
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



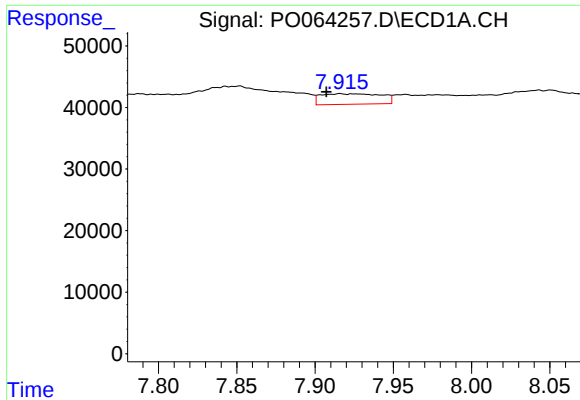
#33 AR-1260-3

R.T.: 7.640 min
Delta R.T.: -0.044 min
Response: 12532
Conc: 6.77 ng/ml



#33 AR-1260-3

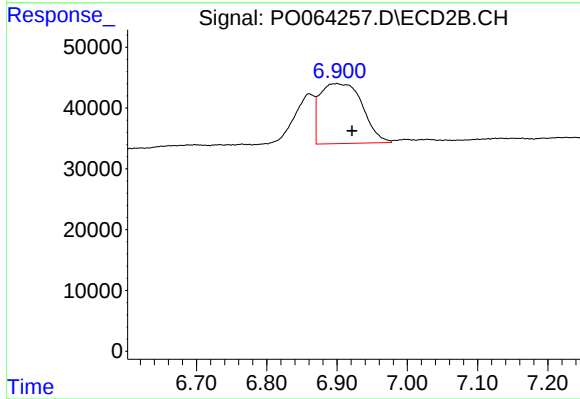
R.T.: 6.470 min
Delta R.T.: 0.019 min
Response: 26128
Conc: 12.85 ng/ml



#34 AR-1260-4

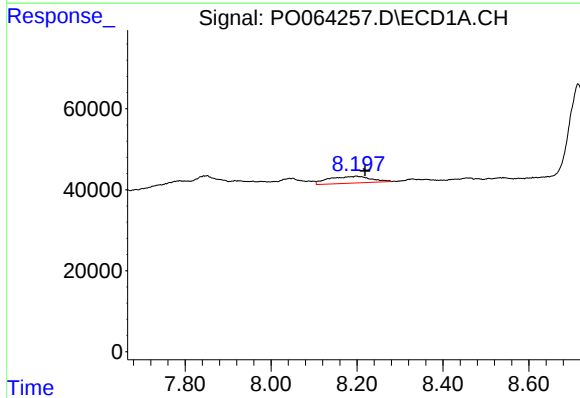
R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 46233
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



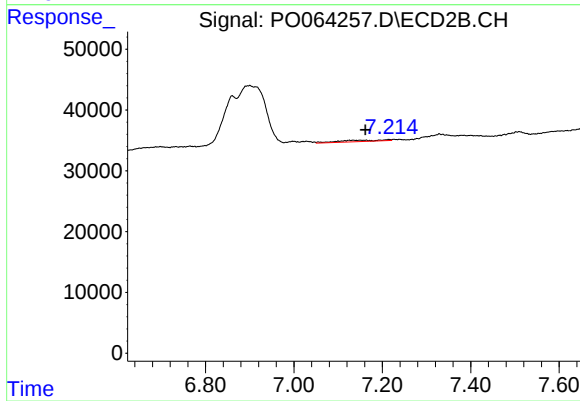
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.021 min
Response: 412048
Conc: 222.16 ng/ml



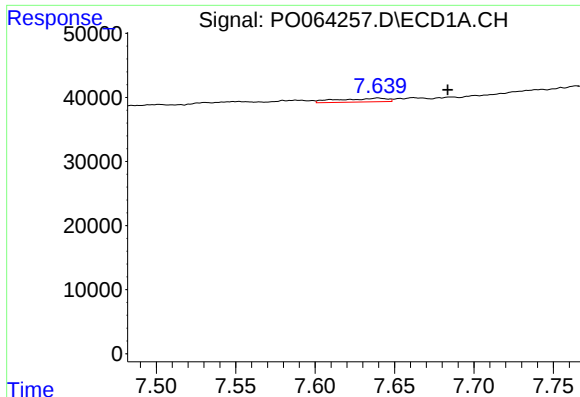
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.021 min
Response: 114376
Conc: 25.91 ng/ml



#35 AR-1260-5

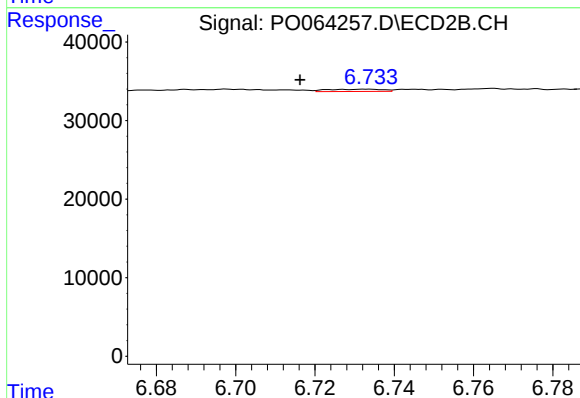
R.T.: 7.215 min
Delta R.T.: 0.054 min
Response: 16549
Conc: 3.42 ng/ml



#36 AR-1262-1

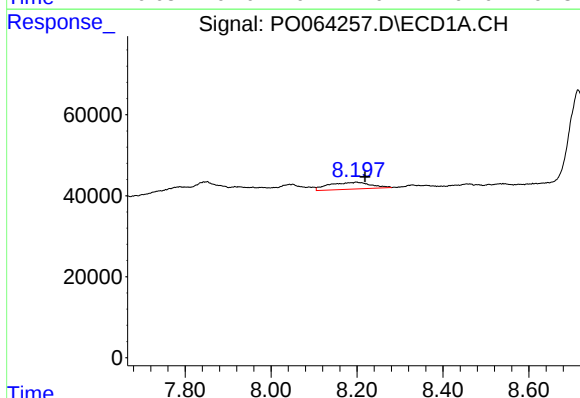
R.T.: 7.640 min
Delta R.T.: -0.044 min
Response: 12532
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



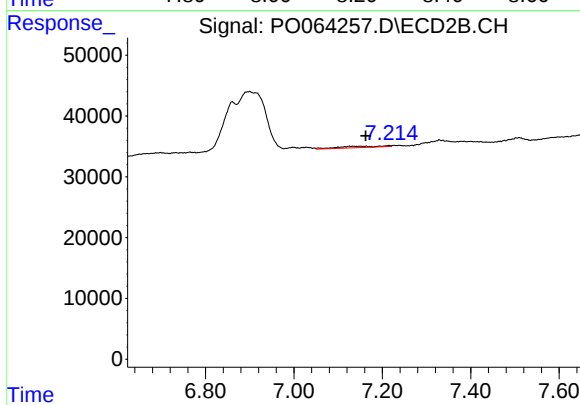
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 2733
Conc: 2.18 ng/ml



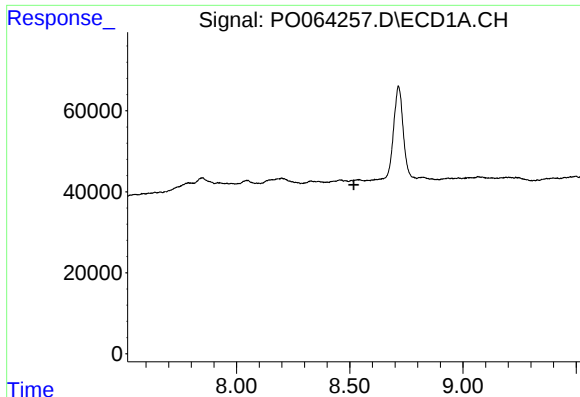
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.022 min
Response: 114376
Conc: 20.74 ng/ml



#37 AR-1262-2

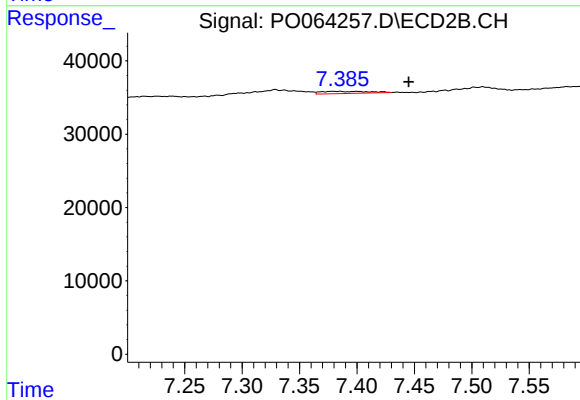
R.T.: 7.215 min
Delta R.T.: 0.052 min
Response: 16549
Conc: 2.77 ng/ml



#38 AR-1262-3

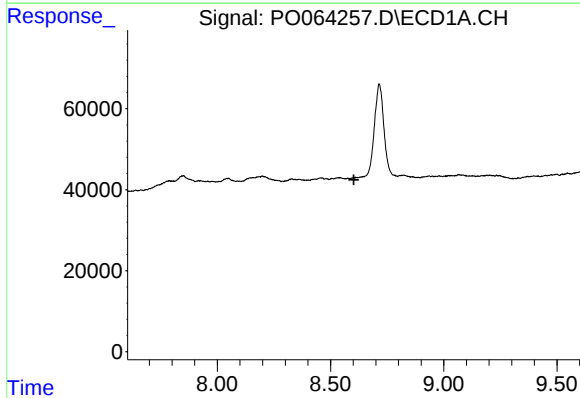
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



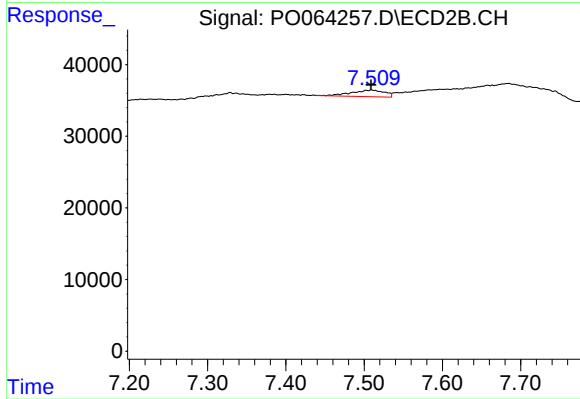
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.060 min
Response: 8664
Conc: 3.72 ng/ml



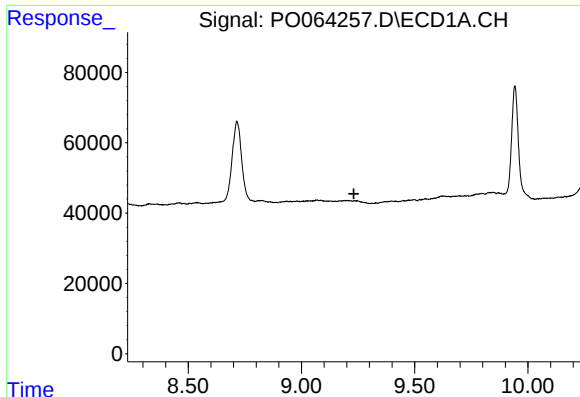
#39 AR-1262-4

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



#39 AR-1262-4

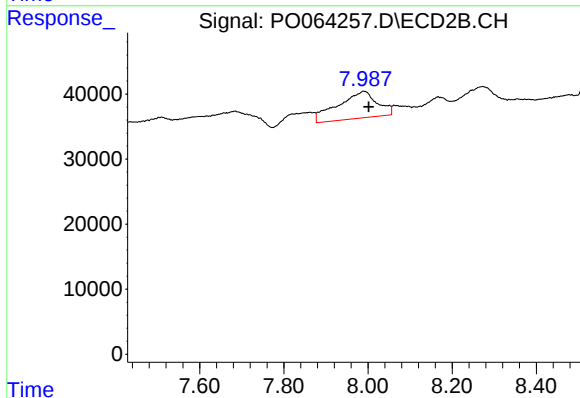
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 27549
Conc: 6.19 ng/ml



#40 AR-1262-5

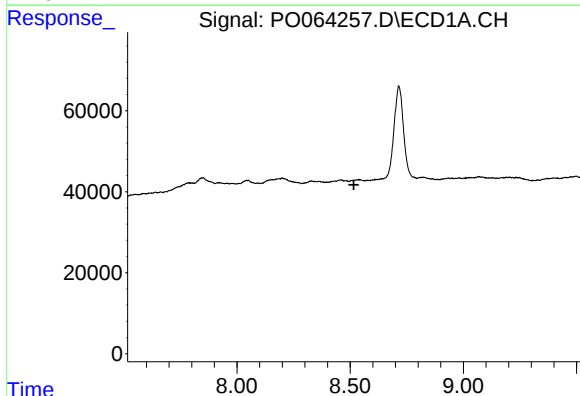
R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



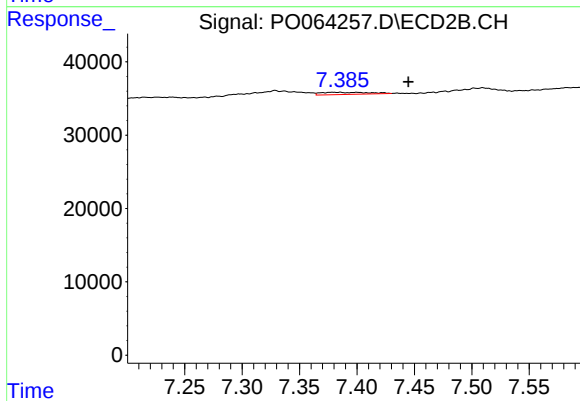
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 268612
Conc: 127.18 ng/ml



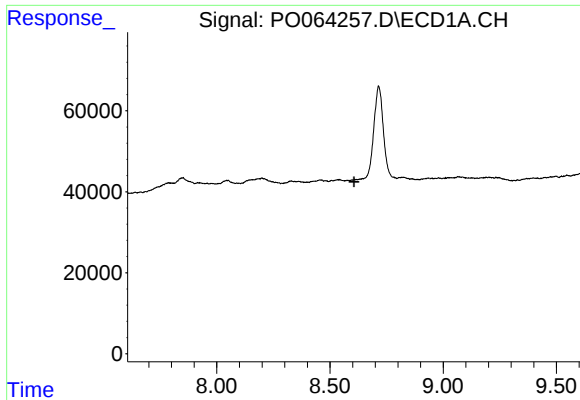
#41 AR-1268-1

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



#41 AR-1268-1

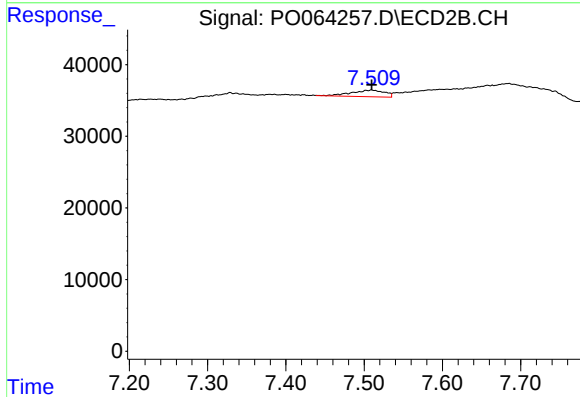
R.T.: 7.385 min
Delta R.T.: -0.059 min
Response: 8664
Conc: 1.24 ng/ml



#42 AR-1268-2

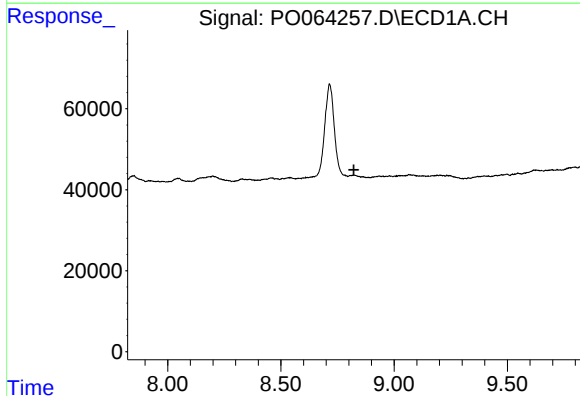
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



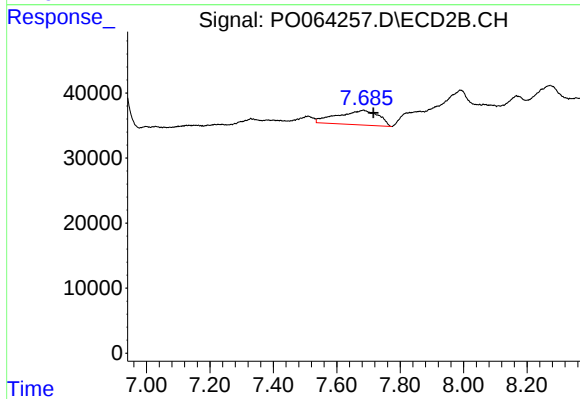
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 27549
Conc: 4.30 ng/ml



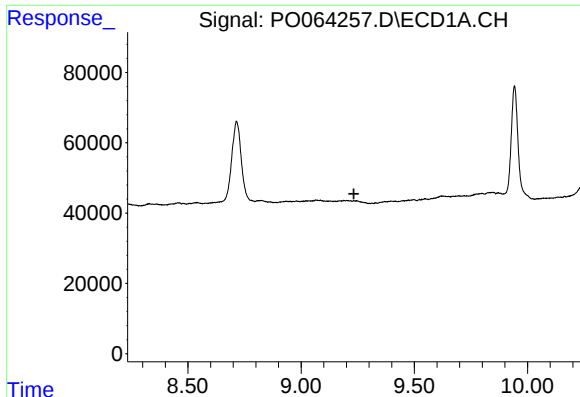
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

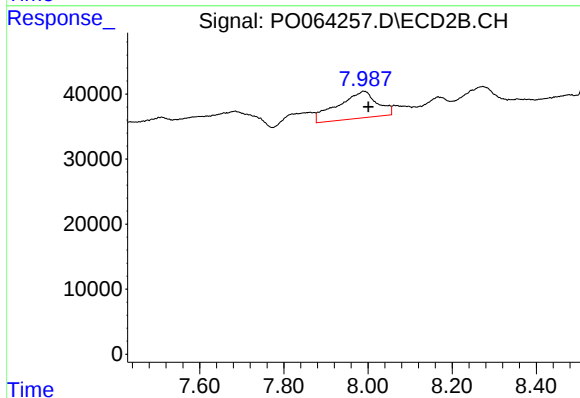
R.T.: 7.685 min
Delta R.T.: -0.031 min
Response: 197730
Conc: 37.75 ng/ml



#44 AR-1268-4

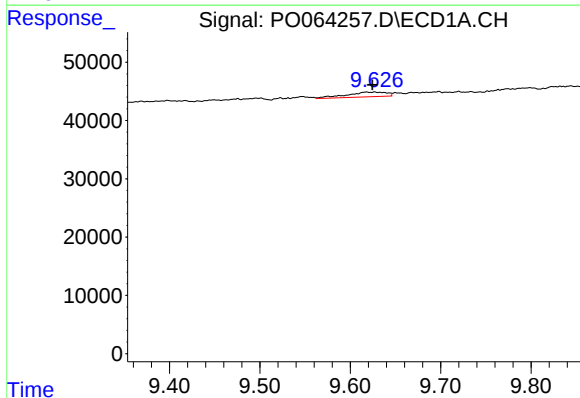
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



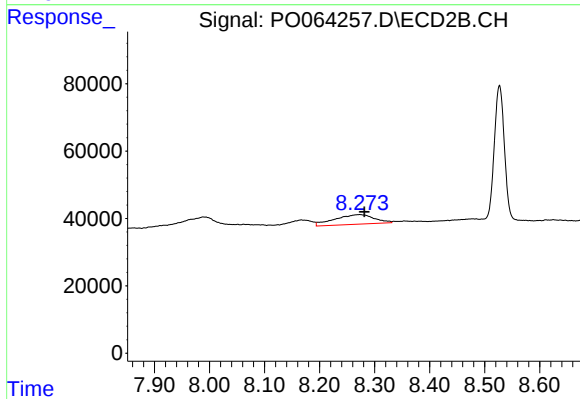
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 268612
Conc: 114.98 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 24989
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 144135
Conc: 8.73 ng/ml