

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : PO064484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 16:23
 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 09 16:41:33 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.561	707737	667845	23.898	28.078
2)	SA Decachlor...	9.935	8.518	693283	633758	16.916	15.514
Target Compounds							
3)	L1 AR-1016-1	5.492	0.000	19344	0	14.901	N.D. #
4)	L1 AR-1016-2	5.492	0.000	19344	0	10.611	N.D. #
5)	L1 AR-1016-3	5.551	0.000	9335	0	8.133	N.D. #
7)	L1 AR-1016-5	5.971	0.000	1799	0	1.849	N.D. #
8)	L2 AR-1221-1	4.527	0.000	560	0	1.576	N.D. #
9)	L2 AR-1221-2	4.618	0.000	15727	0	56.883	N.D. #
10)	L2 AR-1221-3	4.679	0.000	10035	0	11.951	N.D. #
11)	L3 AR-1232-1	4.679	0.000	10035	0	7.827	N.D. #
12)	L3 AR-1232-2	5.188	0.000	22605	0	32.177	N.D. #
13)	L3 AR-1232-3	5.492	0.000	19344	0	13.969	N.D. #
15)	L3 AR-1232-5	5.790	0.000	15410	0	27.361	N.D. #
16)	L4 AR-1242-1	5.492	0.000	19344	0	20.315	N.D. #
17)	L4 AR-1242-2	5.492	0.000	19344	0	14.323	N.D. #
18)	L4 AR-1242-3	5.551	0.000	9335	0	10.878	N.D. #
20)	L4 AR-1242-5	6.380	0.000	5300	0	6.274	N.D. #
21)	L5 AR-1248-1	5.492	0.000	19344	0	34.488	N.D. #
22)	L5 AR-1248-2	5.790	0.000	15410	0	18.596	N.D. #
23)	L5 AR-1248-3	5.971	0.000	1799	0	1.956	N.D. #
24)	L5 AR-1248-4	6.325	0.000	17361	0	15.663	N.D. #
25)	L5 AR-1248-5	6.380	0.000	5300	0	4.940	N.D. #
26)	L6 AR-1254-1	6.325	0.000	17361	0	10.637	N.D. #
27)	L6 AR-1254-2	6.595	0.000	9879	0	3.790	N.D. #
28)	L6 AR-1254-3	6.911	0.000	23734	0	8.223	N.D. #
29)	L6 AR-1254-4	7.219	0.000	1375	0	0.601	N.D. #
30)	L6 AR-1254-5	7.603	0.000	6492	0	2.540	N.D. #
31)	L7 AR-1260-1	7.022	0.000	18912	0	10.021	N.D. #
32)	L7 AR-1260-2	7.338	0.000	2646	0	1.131	N.D. #
34)	L7 AR-1260-4	7.891	0.000	9314	0	4.250	N.D. #
35)	L7 AR-1260-5	8.230	0.000	5980	0	1.355	N.D. #
37)	L8 AR-1262-2	8.230	0.000	5980	0	1.085	N.D. #
38)	L8 AR-1262-3	8.526	0.000	19934	0	5.152	N.D. #
39)	L8 AR-1262-4	8.620	0.000	23713	0	8.112	N.D. #
40)	L8 AR-1262-5	9.189	0.000	149278	0	71.123	N.D. #
41)	L9 AR-1268-1	8.526	0.000	19934	0	3.057	N.D. #
42)	L9 AR-1268-2	8.620	0.000	23713	0	3.925	N.D. #
43)	L9 AR-1268-3	8.821	0.000	7678	0	1.546	N.D. #
44)	L9 AR-1268-4	9.189	0.000	149278	0	63.803	N.D. #
45)	L9 AR-1268-5	9.671	0.000	102630	0	6.681	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
Data File : P0064484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 16:23
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 09 16:41:33 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

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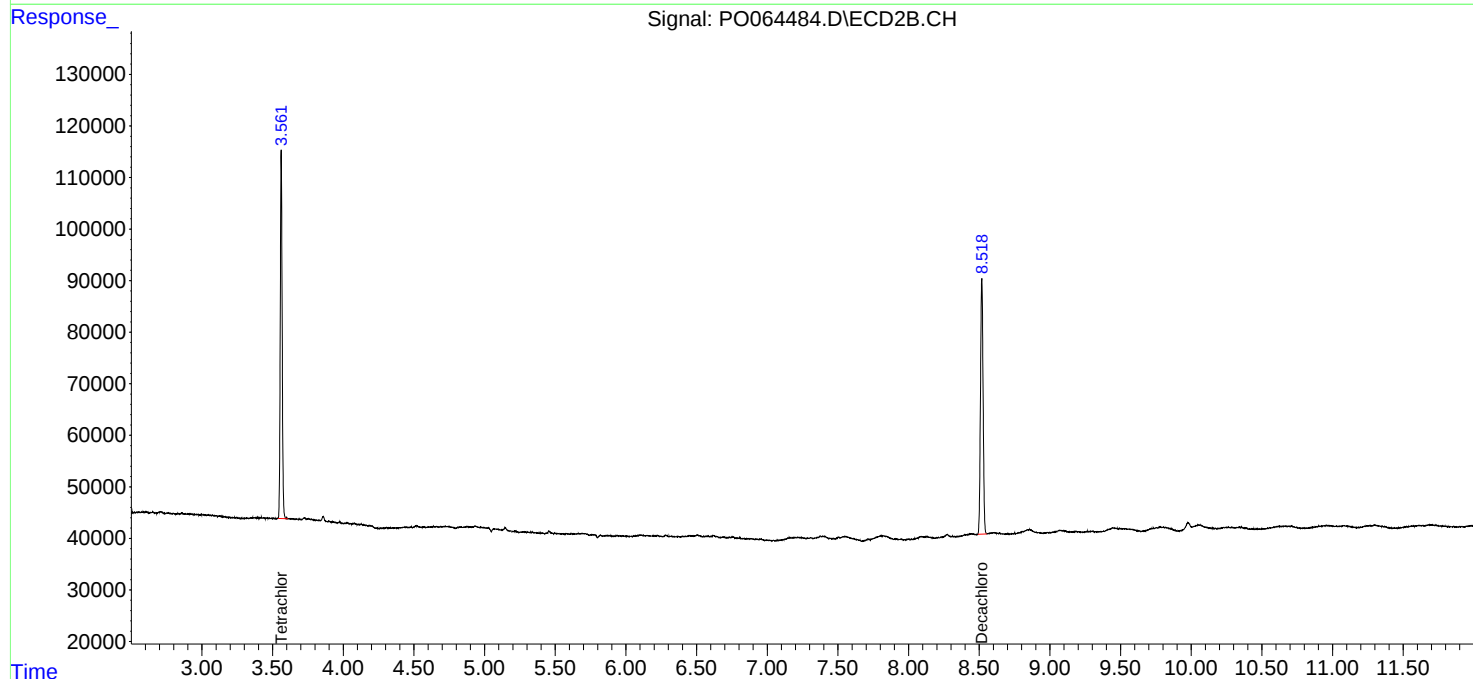
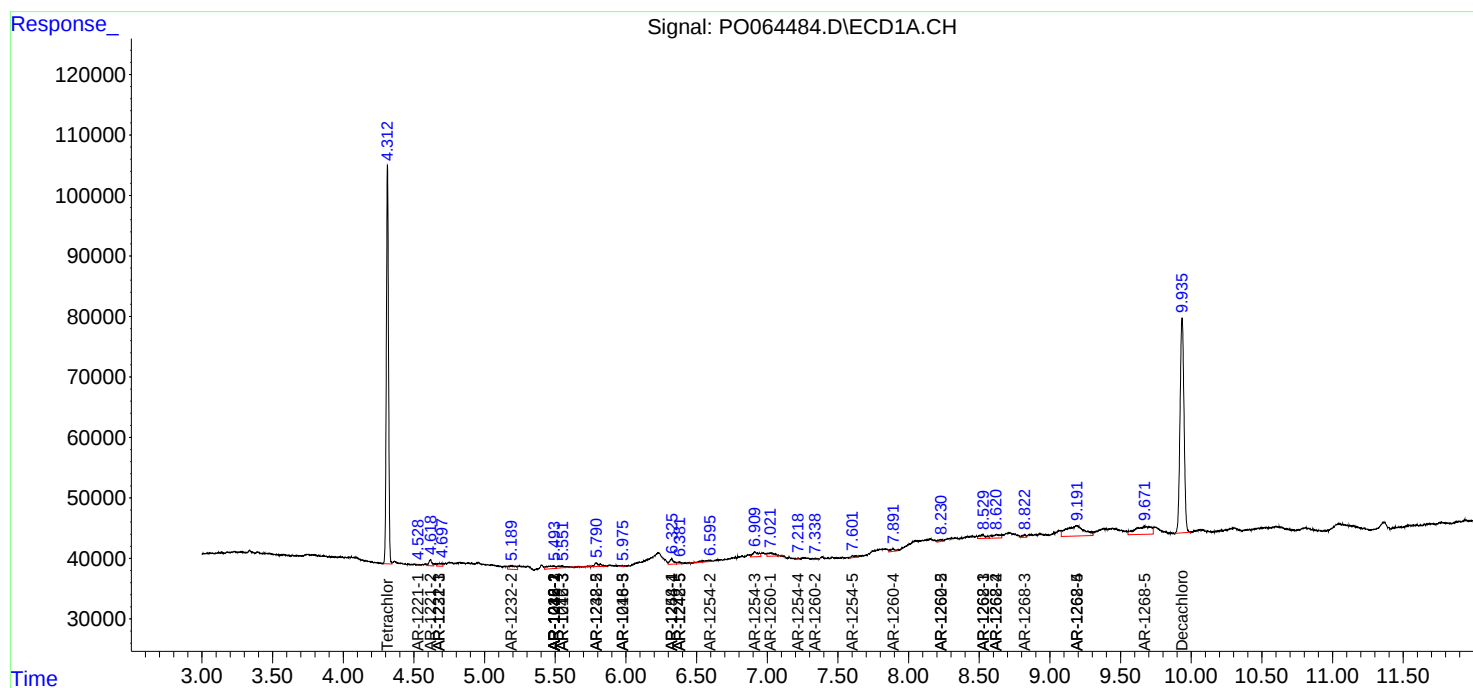
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

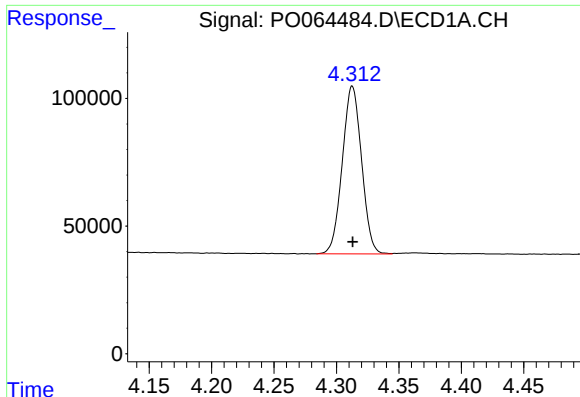
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120919\
Data File : P0064484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 16:23
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 16:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
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QLast Update : Thu Nov 28 01:28:08 2019
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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

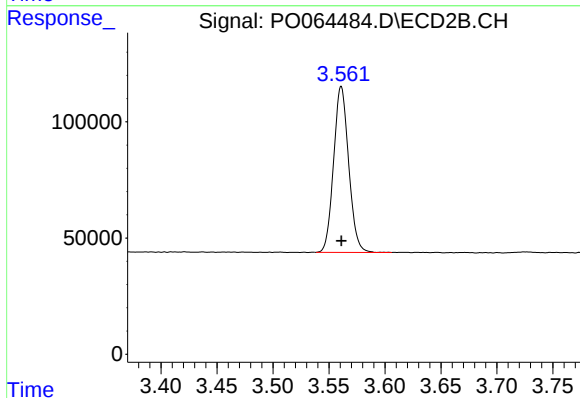




#1 Tetrachloro-m-xylene

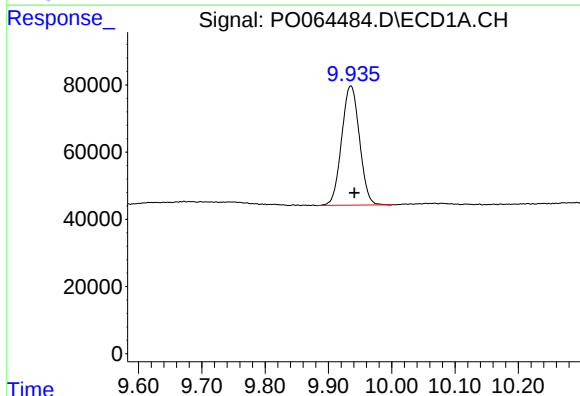
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 707737
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



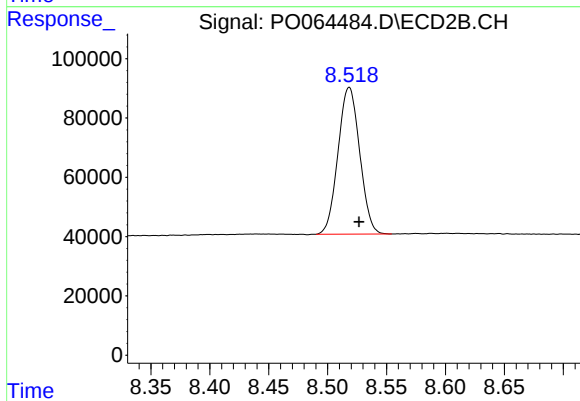
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 667845
Conc: 28.08 ng/ml



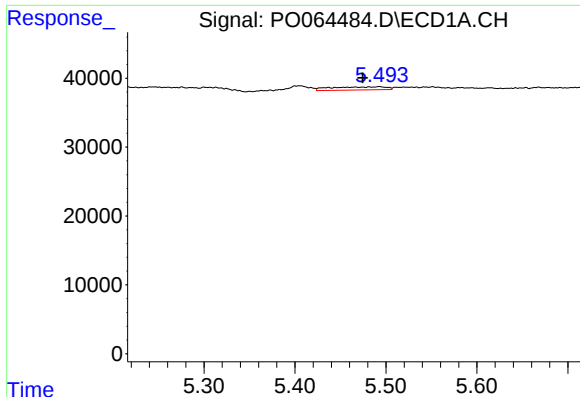
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 693283
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

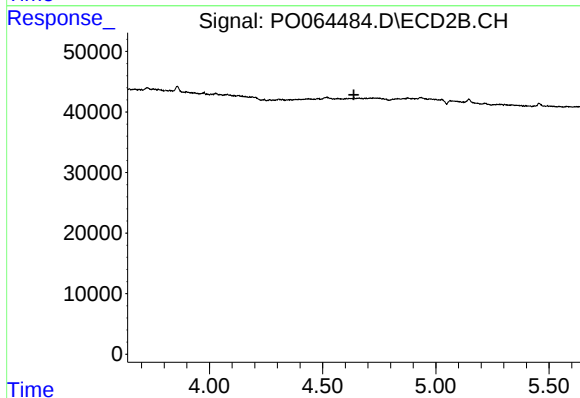
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 633758
Conc: 15.51 ng/ml



#3 AR-1016-1

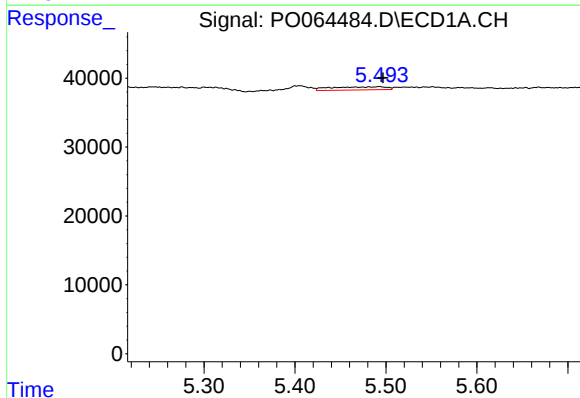
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 19344
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



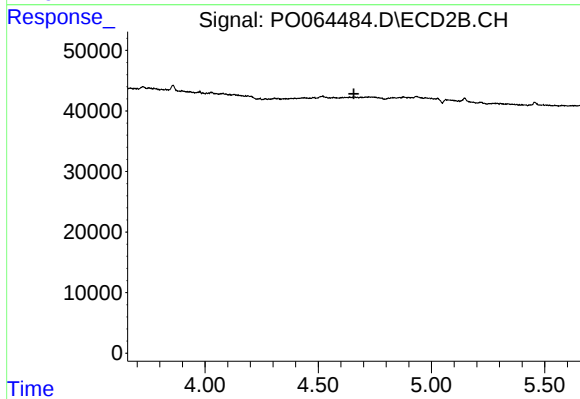
#3 AR-1016-1

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



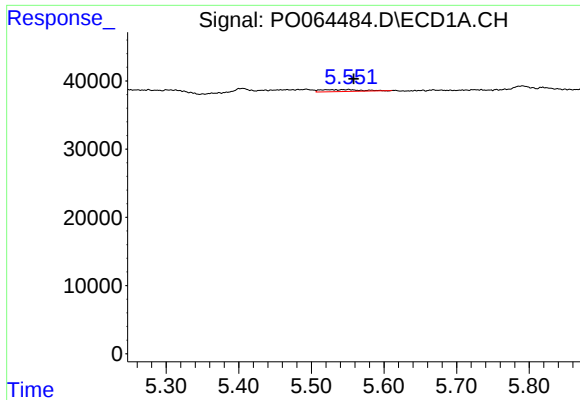
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 19344
Conc: 10.61 ng/ml



#4 AR-1016-2

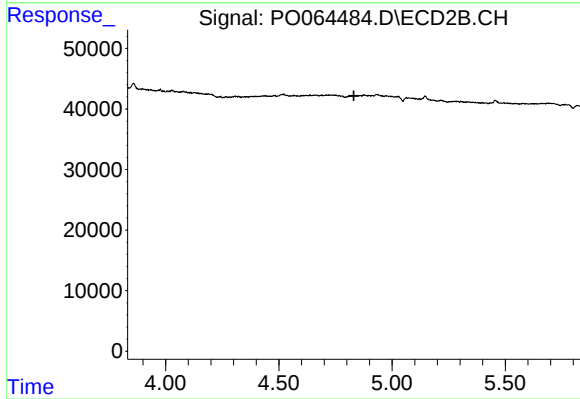
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

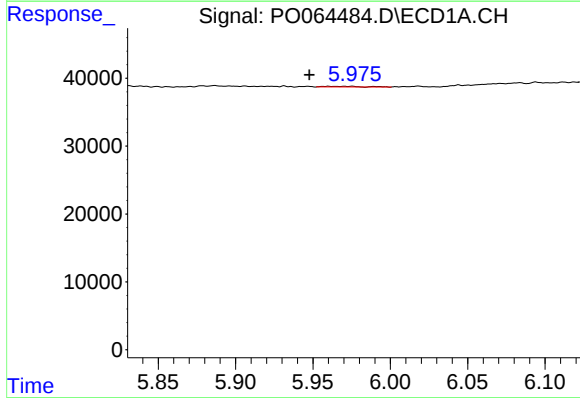
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 9335
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



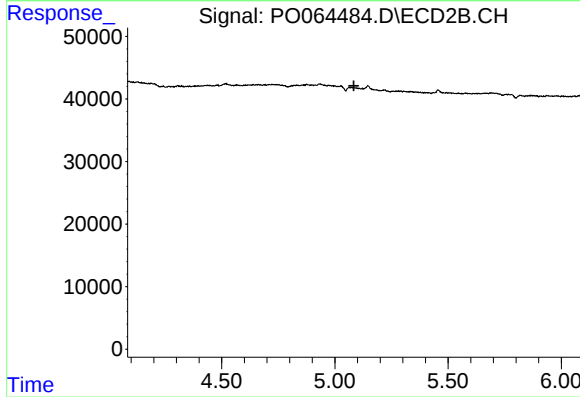
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



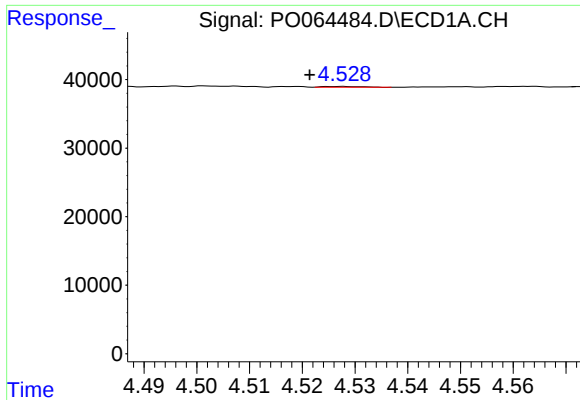
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 1799
Conc: 1.85 ng/ml



#7 AR-1016-5

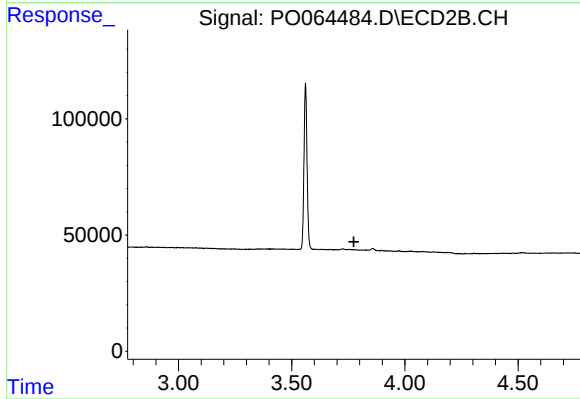
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#8 AR-1221-1

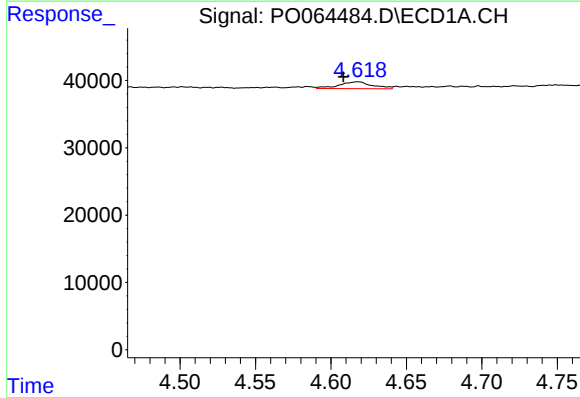
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 560
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



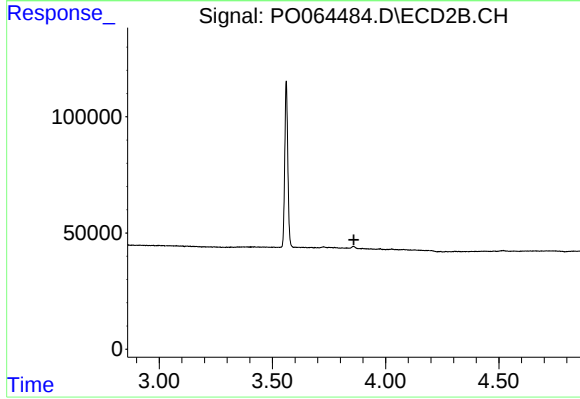
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



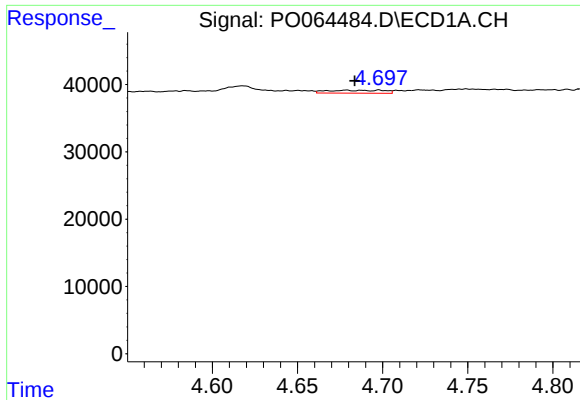
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 15727
Conc: 56.88 ng/ml



#9 AR-1221-2

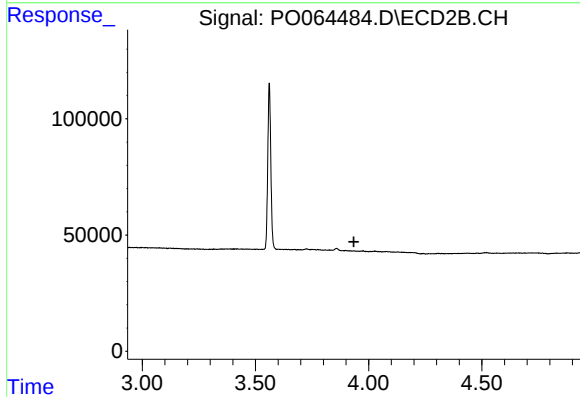
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

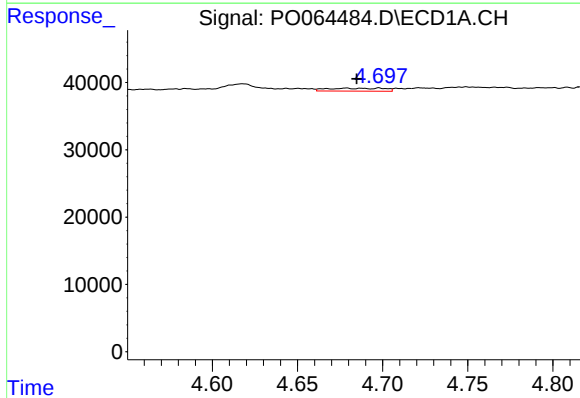
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 10035
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



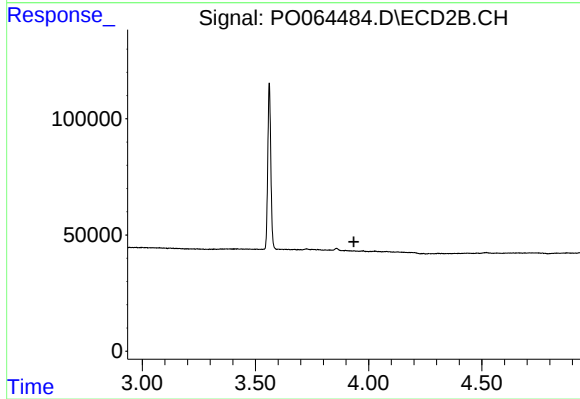
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



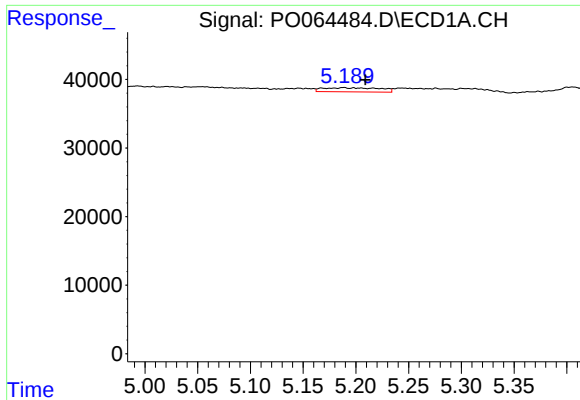
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 10035
Conc: 7.83 ng/ml



#11 AR-1232-1

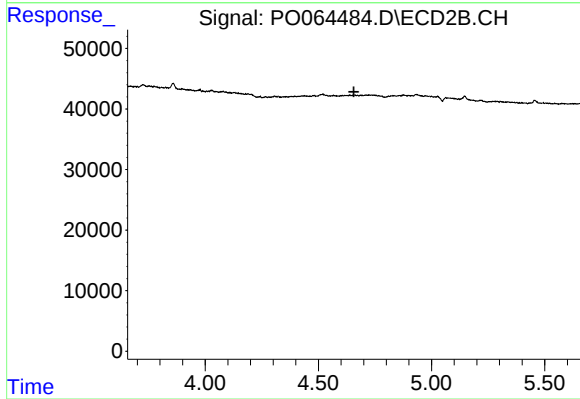
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

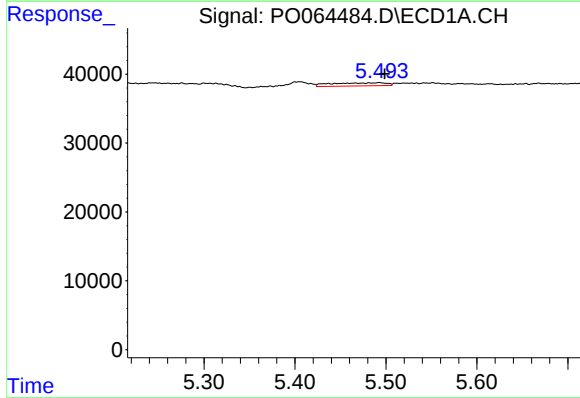
R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 22605
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



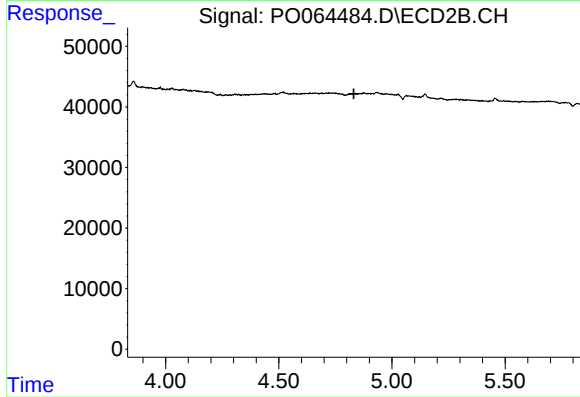
#12 AR-1232-2

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



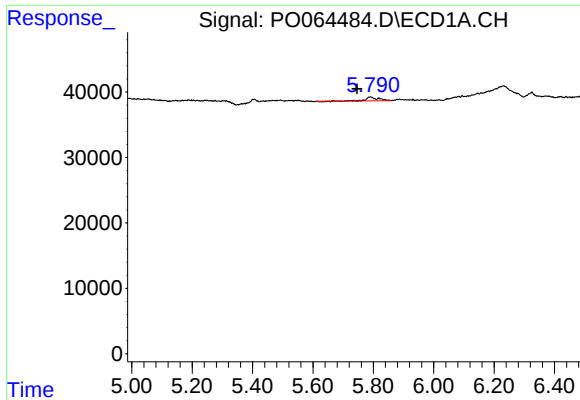
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 19344
Conc: 13.97 ng/ml



#13 AR-1232-3

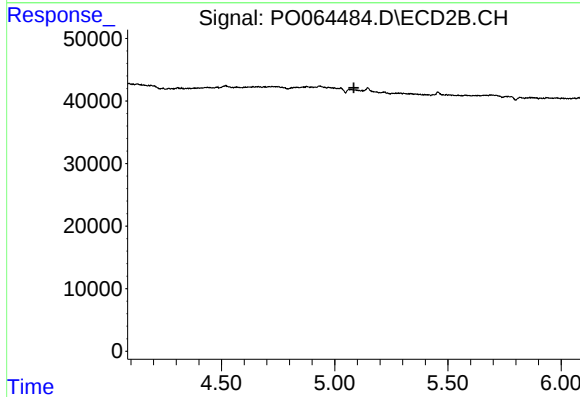
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#15 AR-1232-5

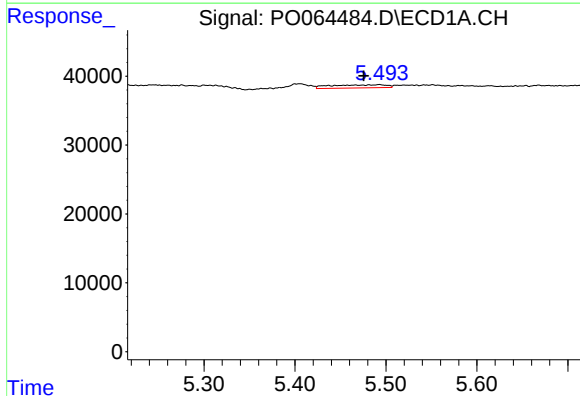
R.T.: 5.790 min
Delta R.T.: 0.043 min
Response: 15410
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



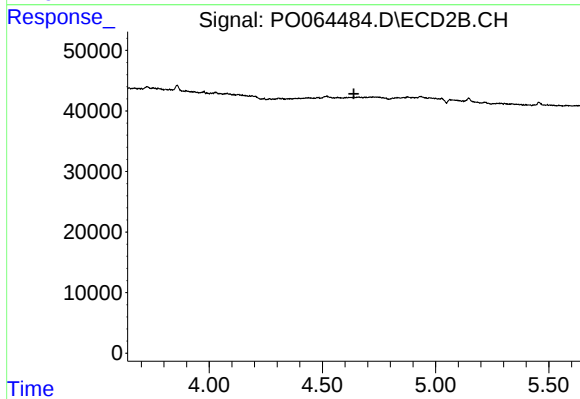
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



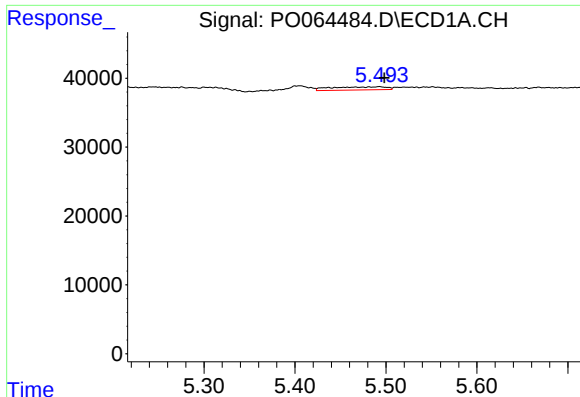
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 19344
Conc: 20.32 ng/ml



#16 AR-1242-1

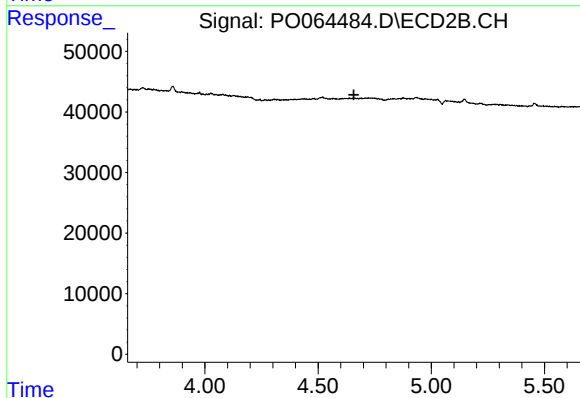
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

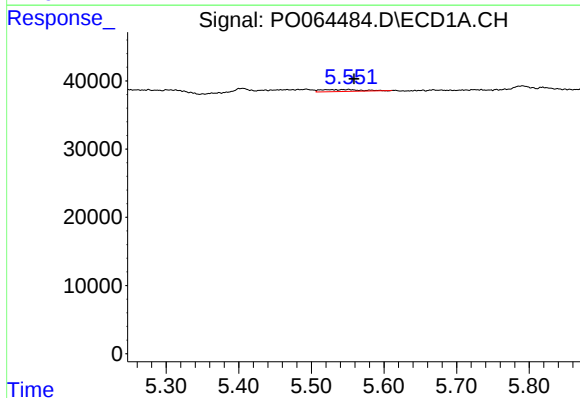
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 19344
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



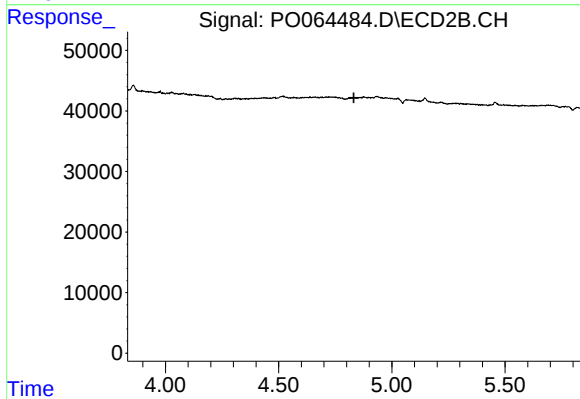
#17 AR-1242-2

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



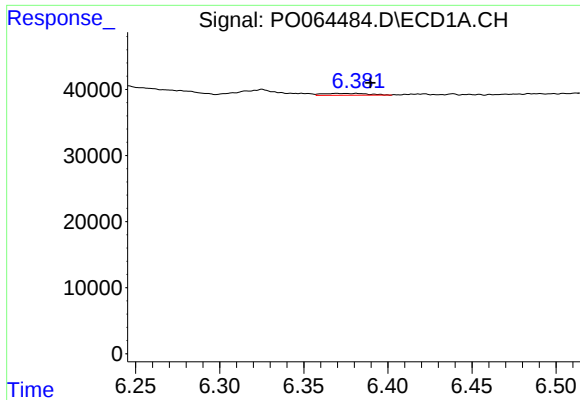
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 9335
Conc: 10.88 ng/ml



#18 AR-1242-3

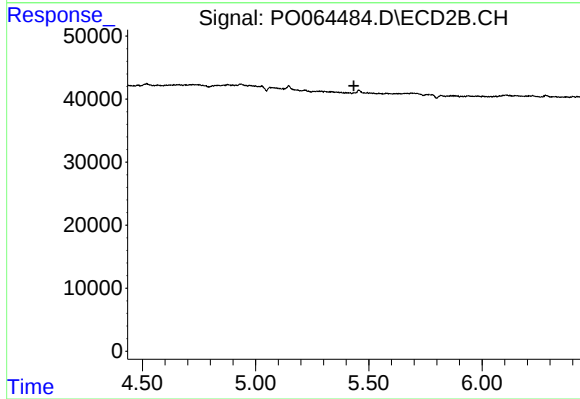
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

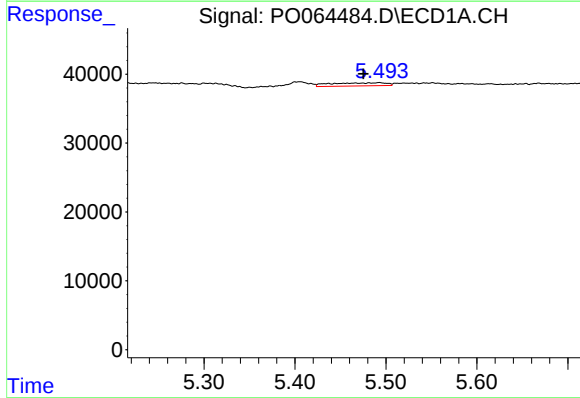
R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 5300
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



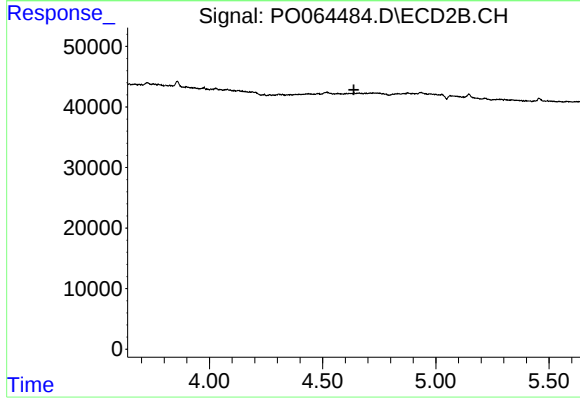
#20 AR-1242-5

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



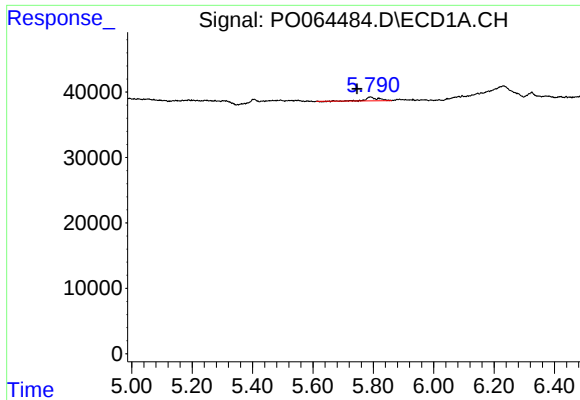
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 19344
Conc: 34.49 ng/ml



#21 AR-1248-1

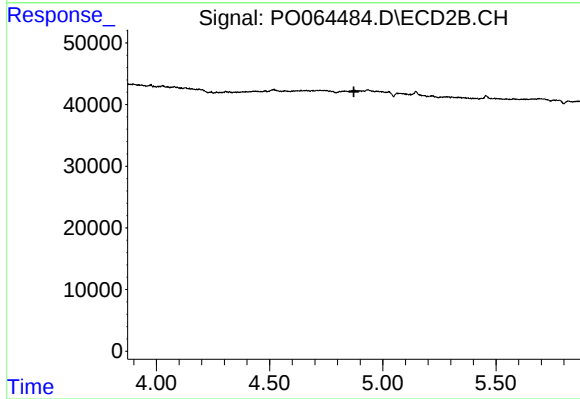
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

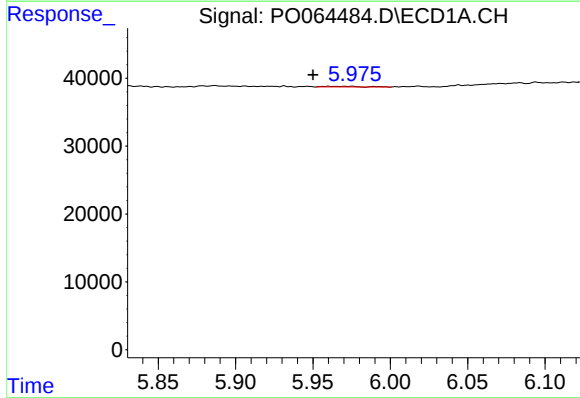
R.T.: 5.790 min
Delta R.T.: 0.044 min
Response: 15410
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



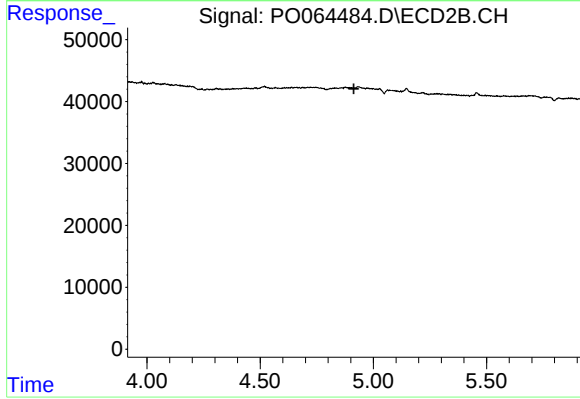
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



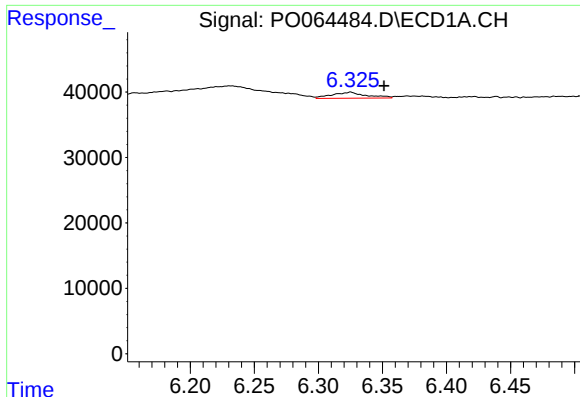
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 1799
Conc: 1.96 ng/ml



#23 AR-1248-3

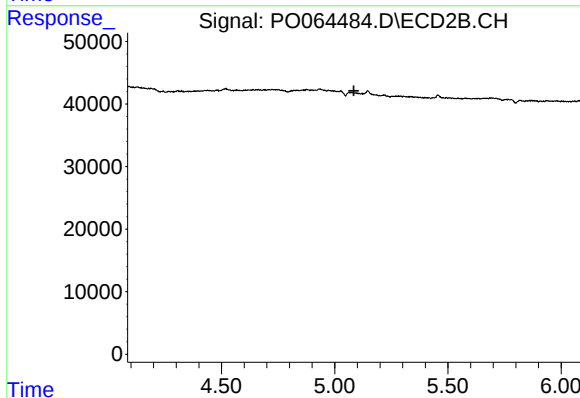
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

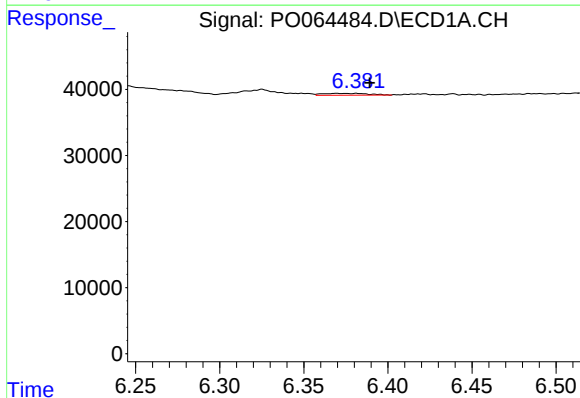
R.T.: 6.325 min
Delta R.T.: -0.027 min
Response: 17361
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



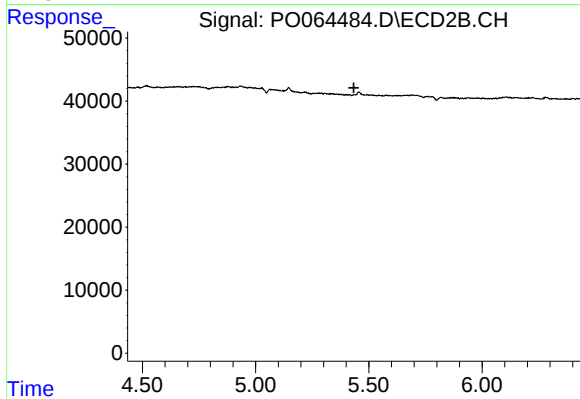
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



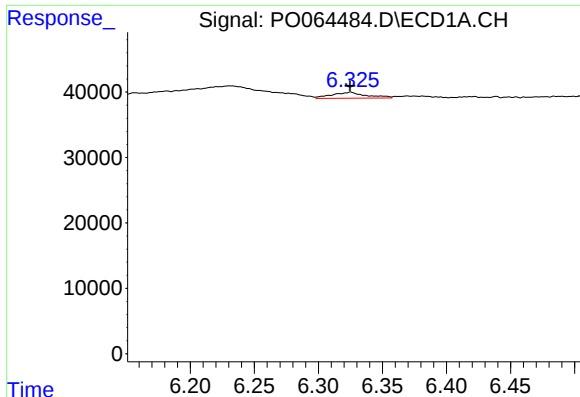
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 5300
Conc: 4.94 ng/ml



#25 AR-1248-5

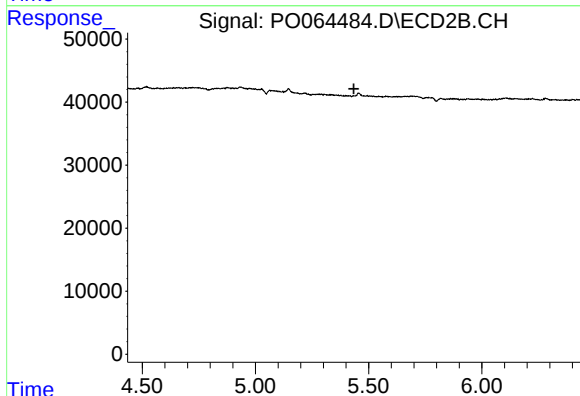
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

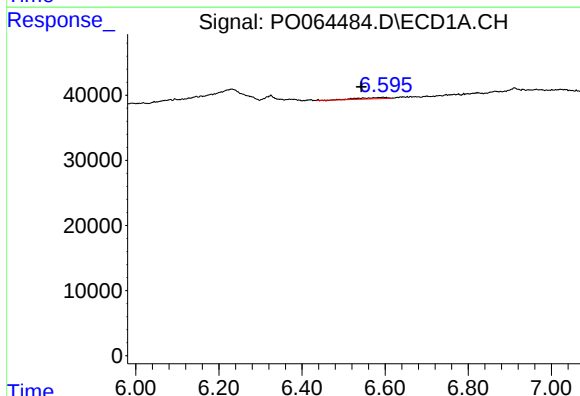
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 17361
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



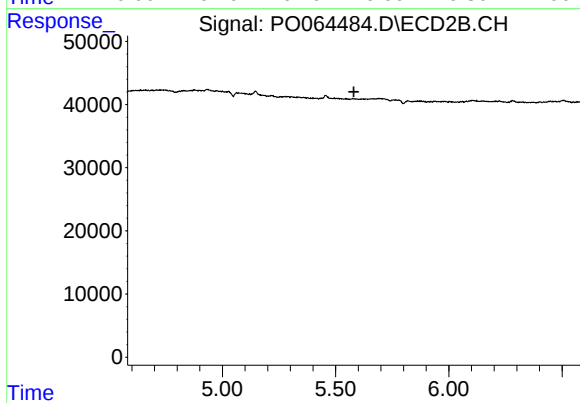
#26 AR-1254-1

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



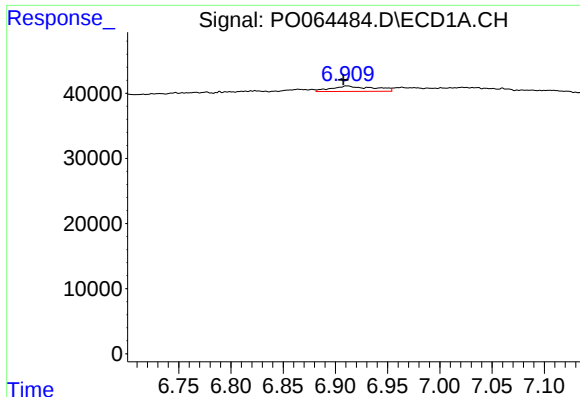
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.052 min
Response: 9879
Conc: 3.79 ng/ml



#27 AR-1254-2

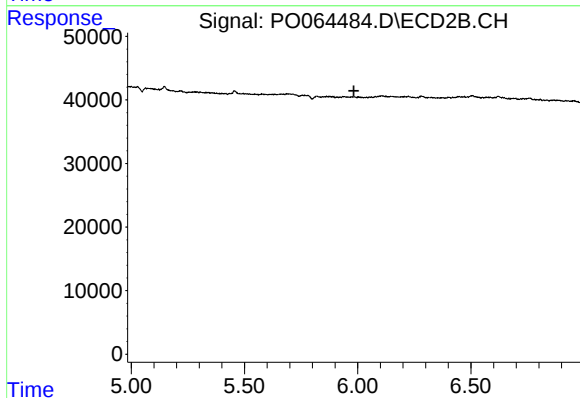
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

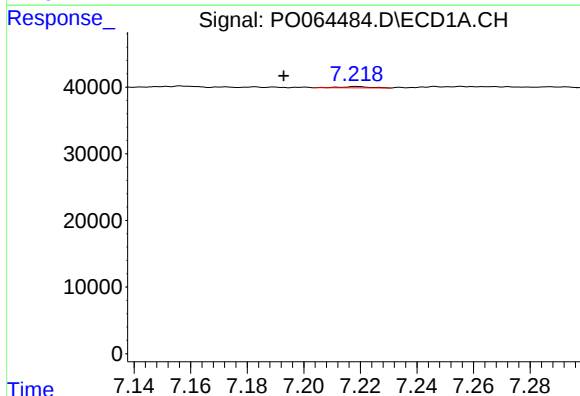
R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 23734
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



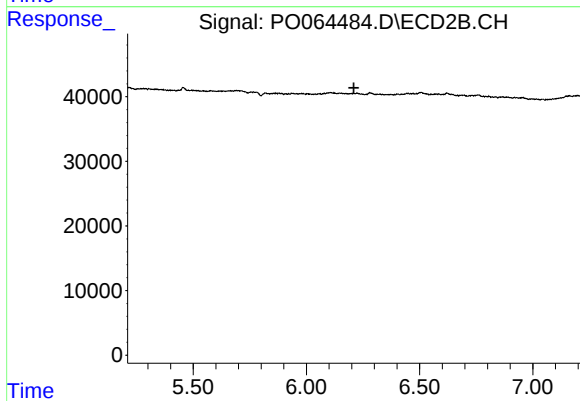
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



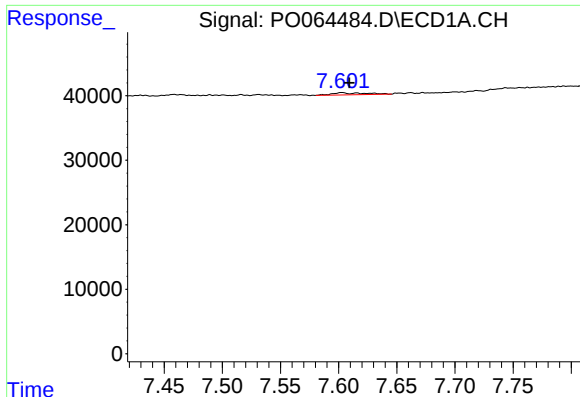
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: 0.026 min
Response: 1375
Conc: 0.60 ng/ml



#29 AR-1254-4

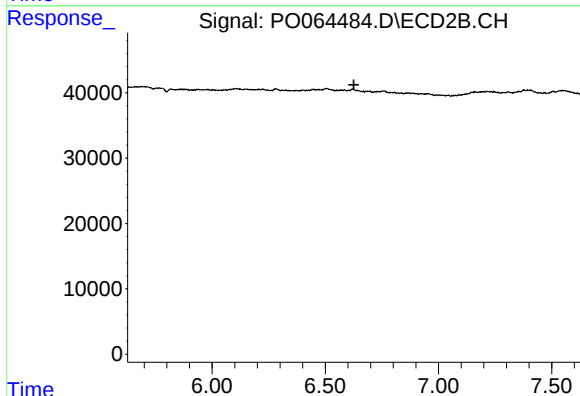
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

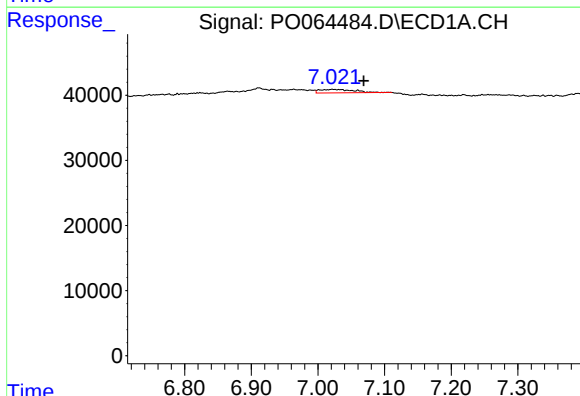
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 6492
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



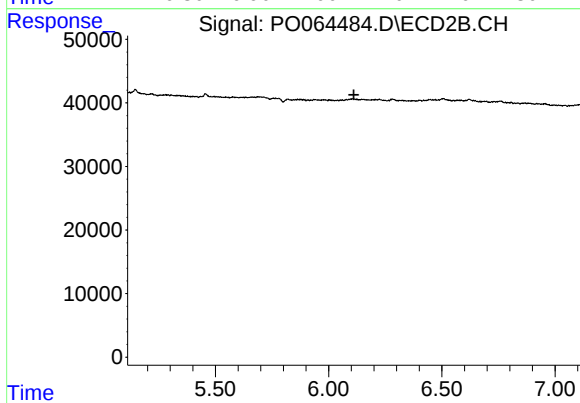
#30 AR-1254-5

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



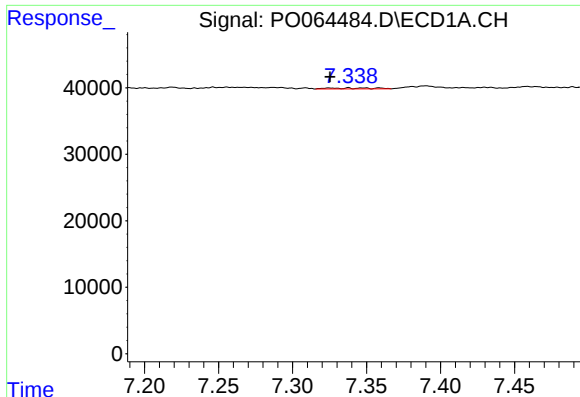
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.046 min
Response: 18912
Conc: 10.02 ng/ml



#31 AR-1260-1

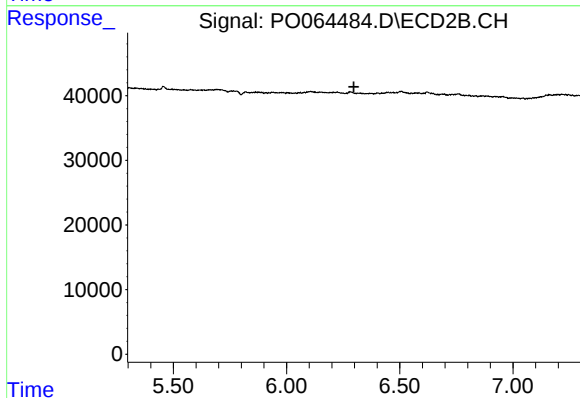
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

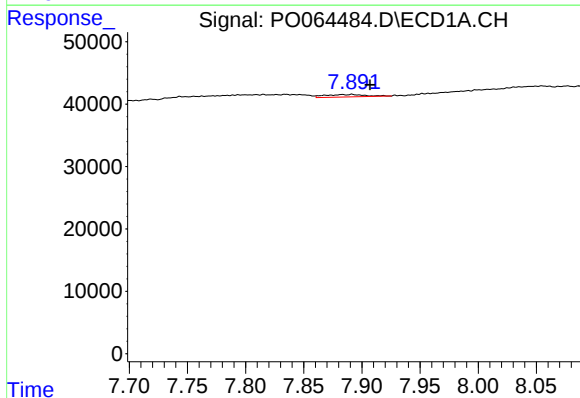
R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 2646
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



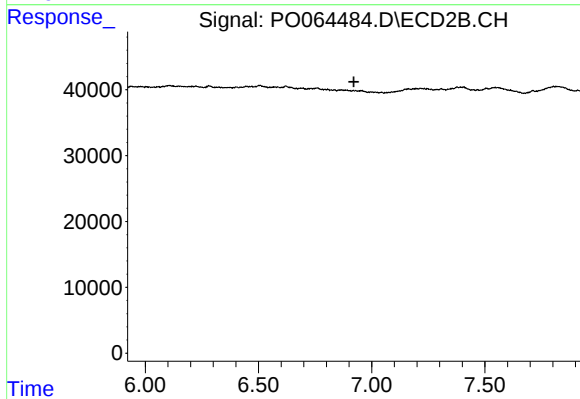
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



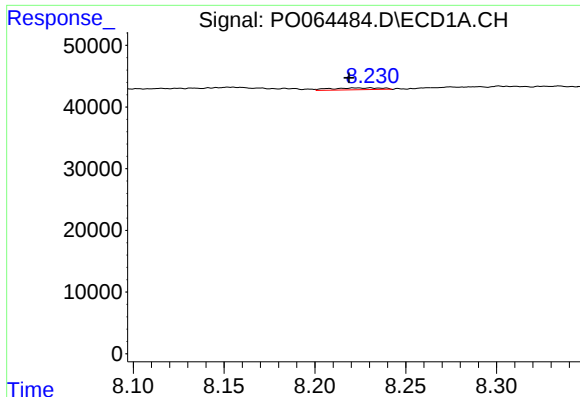
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.016 min
Response: 9314
Conc: 4.25 ng/ml



#34 AR-1260-4

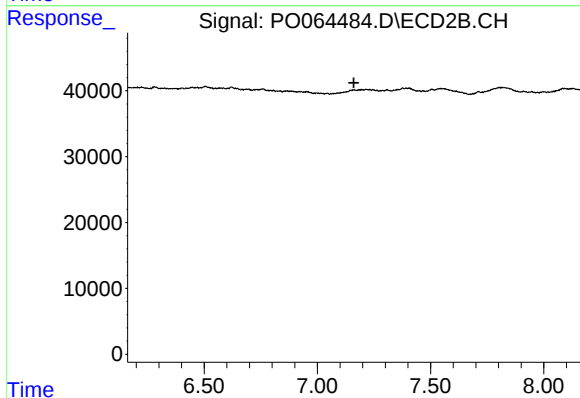
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

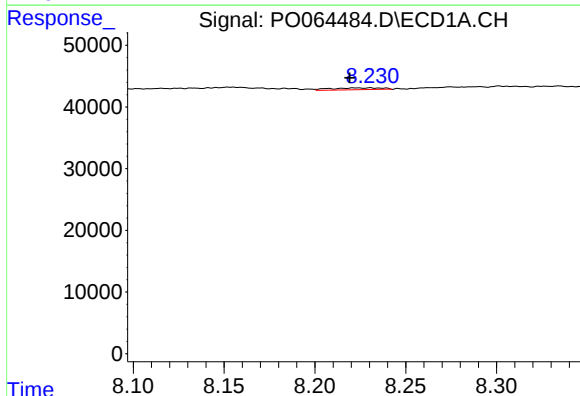
R.T.: 8.230 min
Delta R.T.: 0.012 min
Response: 5980
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



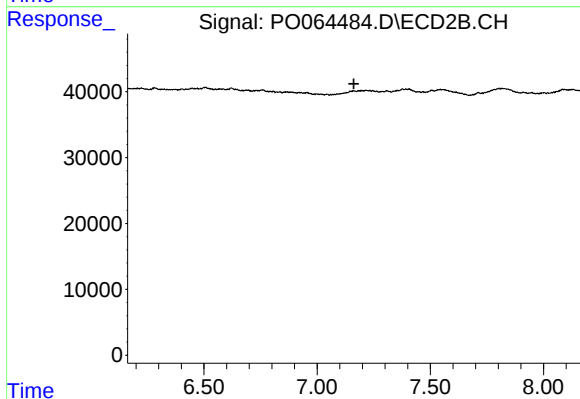
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



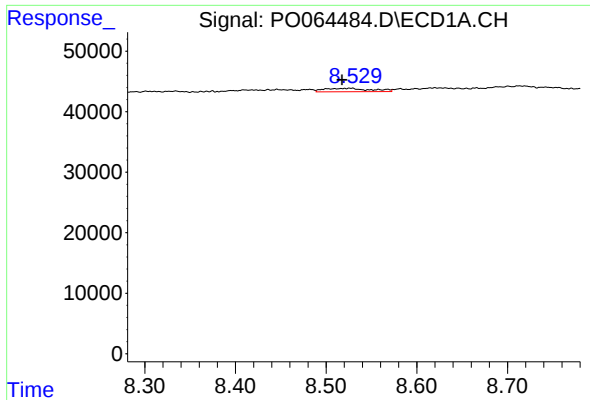
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.011 min
Response: 5980
Conc: 1.08 ng/ml



#37 AR-1262-2

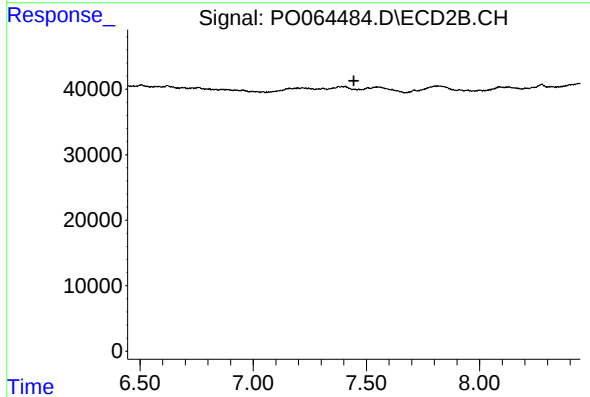
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

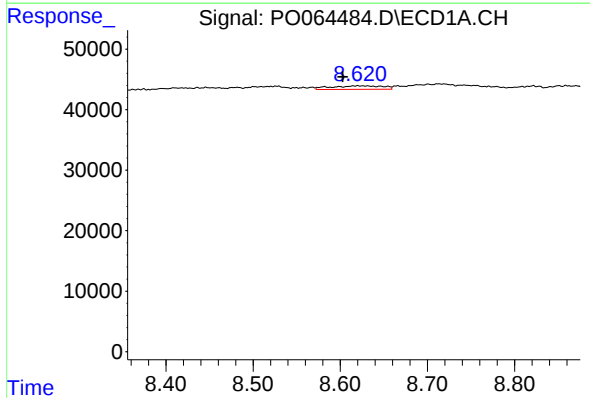
R.T.: 8.526 min
Delta R.T.: 0.008 min
Response: 19934
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



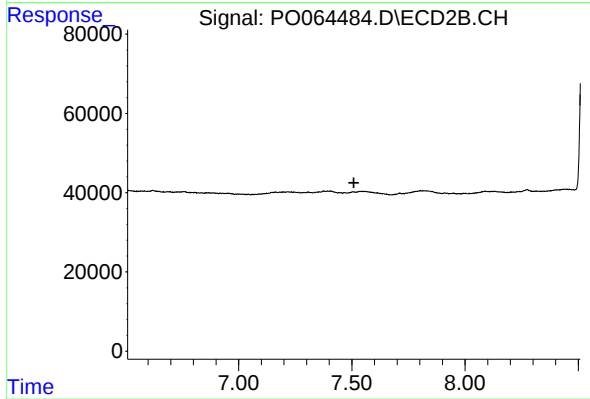
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



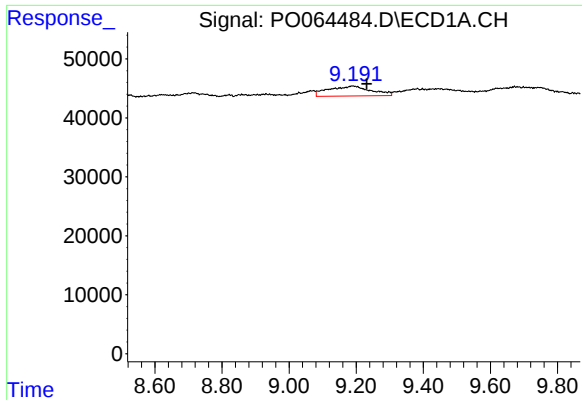
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: 0.017 min
Response: 23713
Conc: 8.11 ng/ml



#39 AR-1262-4

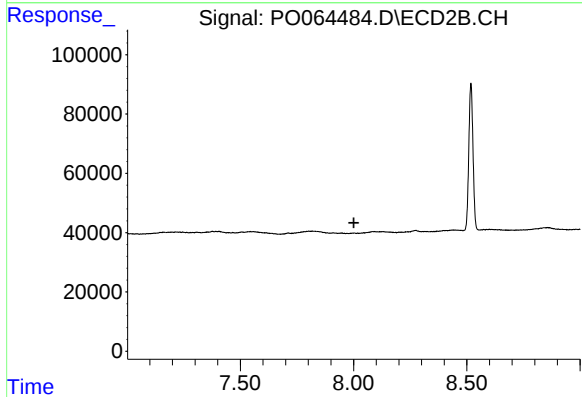
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

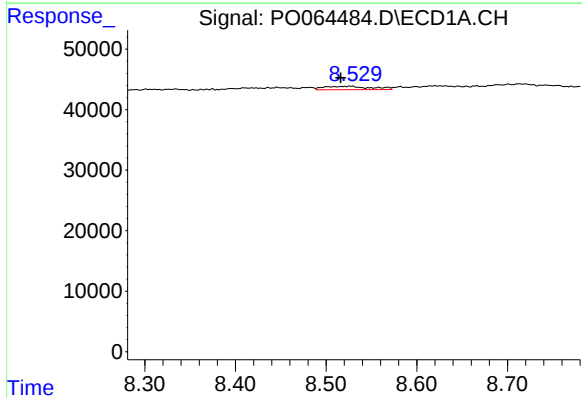
R.T.: 9.189 min
Delta R.T.: -0.042 min
Response: 149278
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



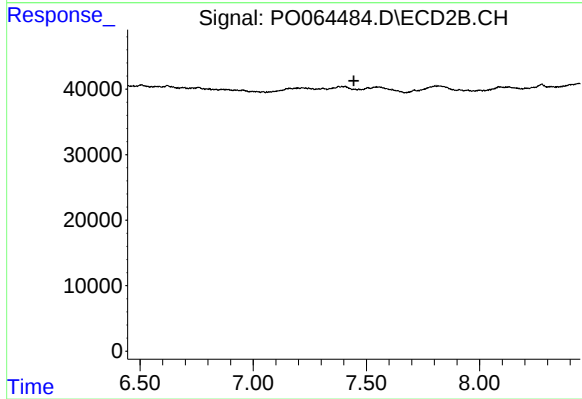
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



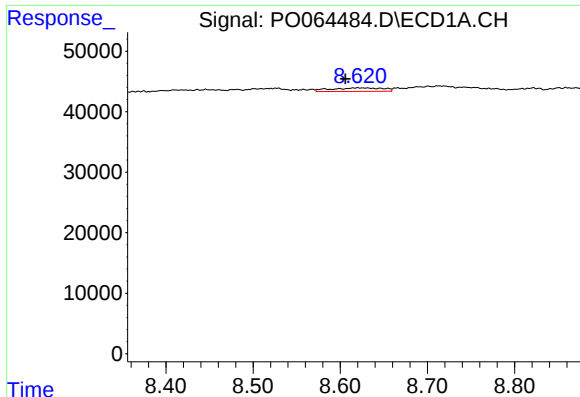
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 19934
Conc: 3.06 ng/ml



#41 AR-1268-1

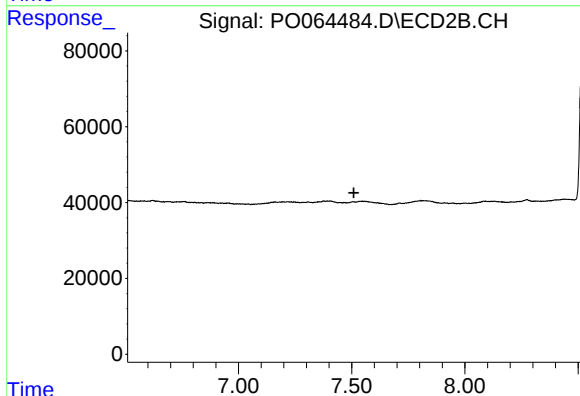
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

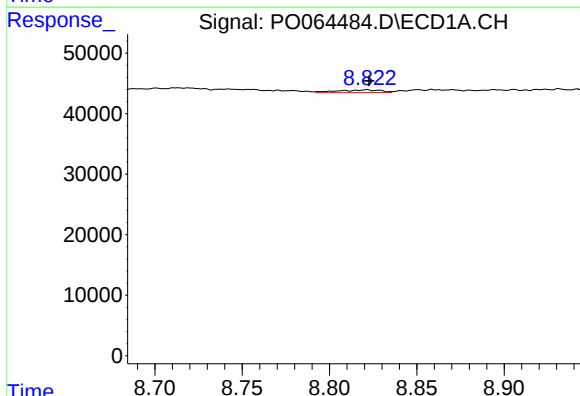
R.T.: 8.620 min
Delta R.T.: 0.014 min
Response: 23713
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



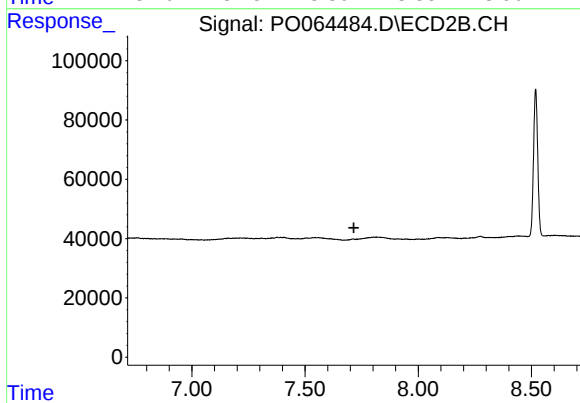
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



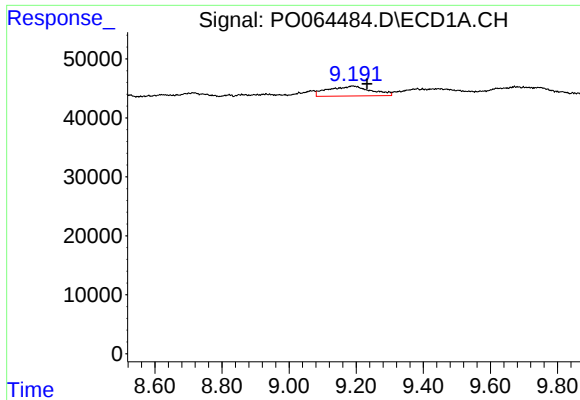
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 7678
Conc: 1.55 ng/ml



#43 AR-1268-3

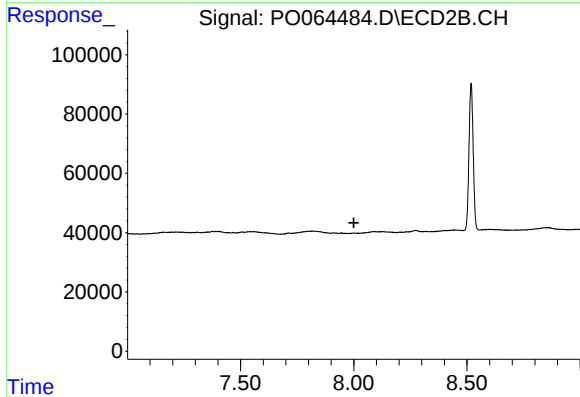
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

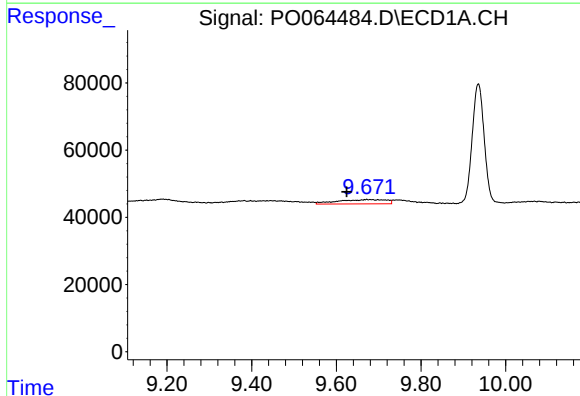
R.T.: 9.189 min
Delta R.T.: -0.044 min
Response: 149278
Conc: 63.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



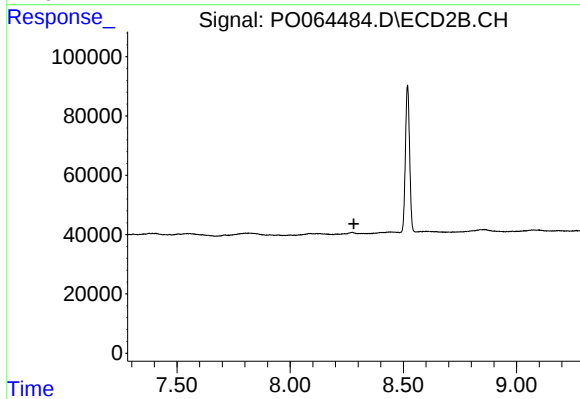
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: 0.047 min
Response: 102630
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.