Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030520\
Data File : PO066962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2020 15:41
Operator : DD\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: Mar 05 16:22:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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...	4.123	3.403	1124293	1012832	21.090	21.846	
2)	SA Decachlor...	9.590	8.283	978266	883582	17.768	17.090	
	Target Compounds							
3)	L1 AR-1016-1	5.202	4.491	19029	3299	9.920	2.377	#
4)	L1 AR-1016-2	0.000	4.491	0	3299	N.D.	1.160	#
6)	L1 AR-1016-4	5.438	0.000	27534	0	18.568	N.D.	#
7)	L1 AR-1016-5	5.769	4.902	6241	1760	4.487	1.326	#
9)	L2 AR-1221-2	4.420	3.693	16654	15637	38.416	49.999	#
10)	L2 AR-1221-3	4.505	0.000	11737	0	9.792	N.D.	#
11)	L3 AR-1232-1	4.505	0.000	11737	0	12.589	N.D.	#
12)	L3 AR-1232-2	0.000	4.491	0	3299	N.D.	3.381	#
14)	L3 AR-1232-4	5.438	0.000	27534	0	57.524	N.D.	#
15)	L3 AR-1232-5	5.539	4.902	31252	1760	90.742	4.036	#
16)	L4 AR-1242-1	5.202	4.491	19029	3299	16.308	3.904	#
17)	L4 AR-1242-2	0.000	4.491	0	3299	N.D.	1.904	#
19)	L4 AR-1242-4	5.438	0.000	27534	0	30.332	N.D.	#
21)	L5 AR-1248-1	5.202	4.491	19029	3299	20.426	4.762	#
22)	L5 AR-1248-2	5.539	0.000	31252	0	24.712	N.D.	#
23)	L5 AR-1248-3	5.769	0.000	6241	0	4.140	N.D.	#
24)	L5 AR-1248-4	0.000	4.902	0	1760	N.D.	1.252	#
29)	L6 AR-1254-4	6.961	0.000	11083	0	4.354	N.D.	#
30)	L6 AR-1254-5	7.382	0.000	49036	0	18.212	N.D.	#
32)	L7 AR-1260-2	7.098	6.086	77796	17166	18.857	5.265	#
33)	L7 AR-1260-3	0.000	6.256	0	2858	N.D.	0.948	#
34)	L7 AR-1260-4	7.677	6.668	14384	4802	4.469	1.826	#
35)	L7 AR-1260-5	7.975	0.000	17387	0	2.482	N.D.	#
37)	L8 AR-1262-2	7.975	0.000	17387	0	2.597	N.D.	#
39)	L8 AR-1262-4	8.380	0.000	23177	0	6.906	N.D.	#
42)	L9 AR-1268-2	8.380	0.000	23177	0	3.101	N.D.	#
43)	L9 AR-1268-3	8.542	0.000	10661	0	1.658	N.D.	#
45)	L9 AR-1268-5	9.364	8.060	34931	19297	1.840	1.106	#

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

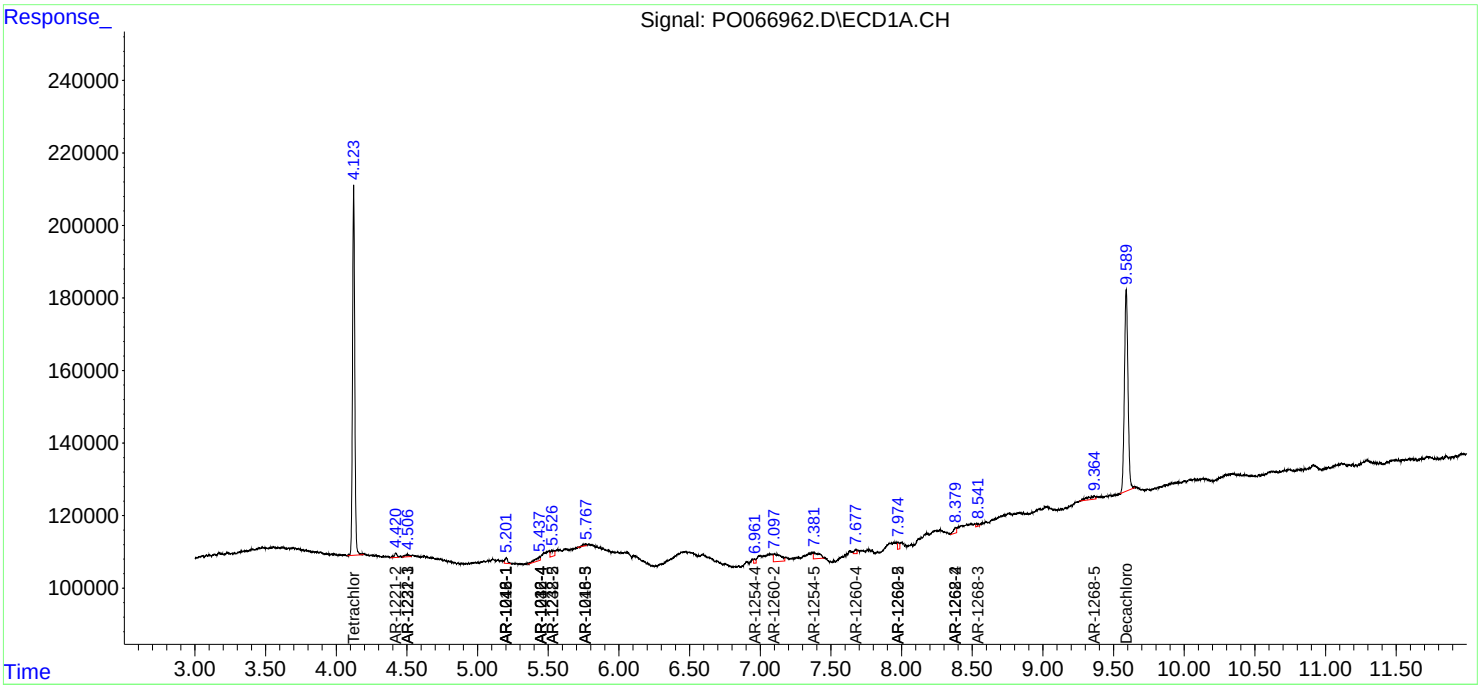
Quantitation Report (Not Reviewed)

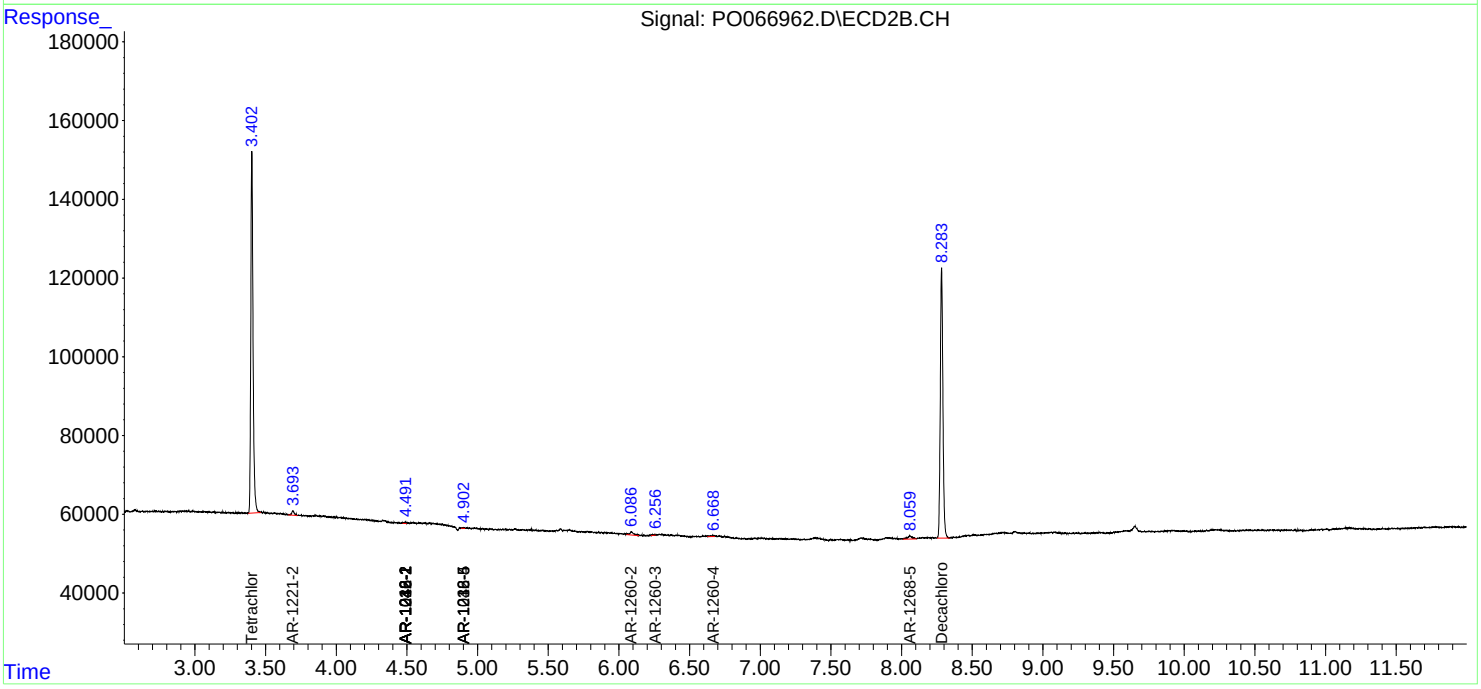
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030520\
Data File : PO066962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2020 15:41
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

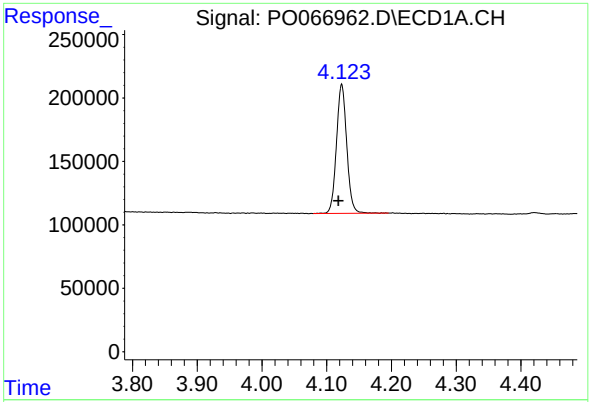
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 16:22:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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



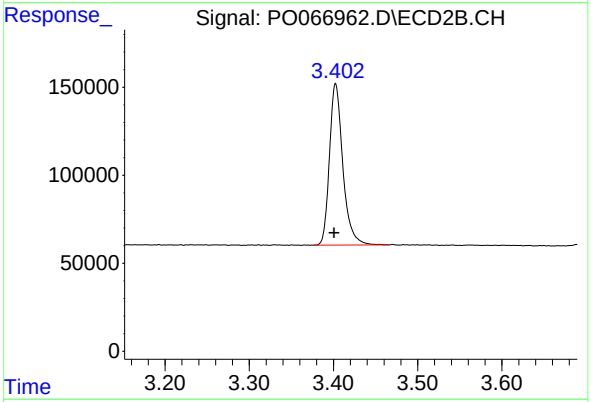




#1 Tetrachloro-m-xylene

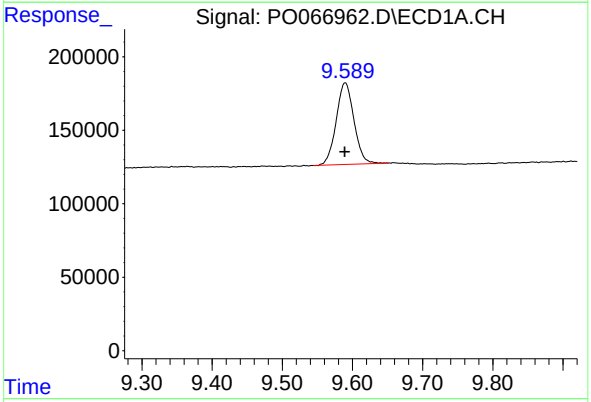
R.T.: 4.123 min
Delta R.T.: 0.005 min
Response: 1124293
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



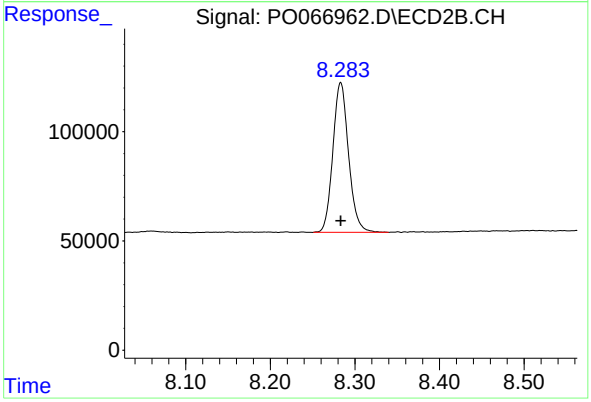
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.002 min
Response: 1012832
Conc: 21.85 ng/ml



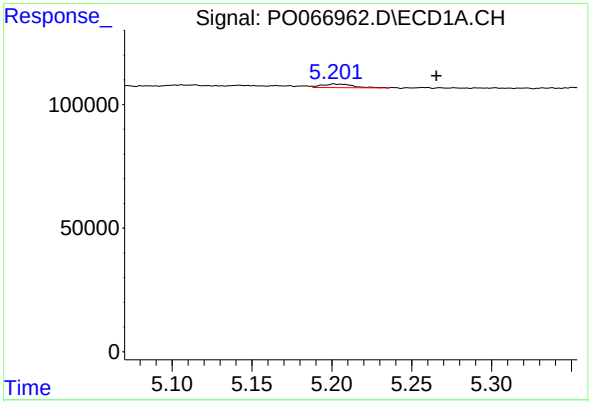
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 978266
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

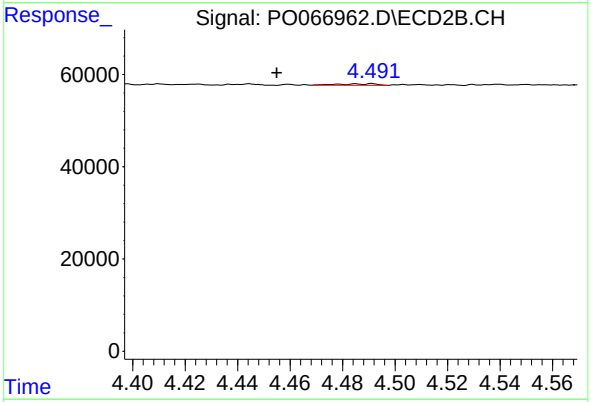
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 883582
Conc: 17.09 ng/ml



#3 AR-1016-1

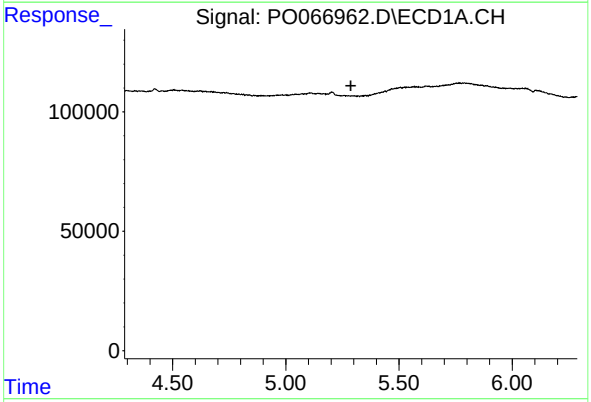
R.T.: 5.202 min
Delta R.T.: -0.064 min
Response: 19029
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



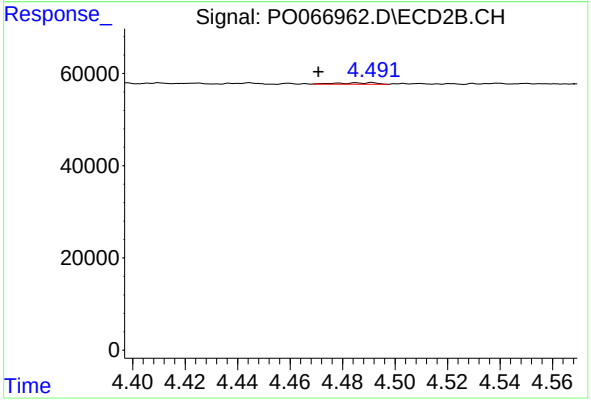
#3 AR-1016-1

R.T.: 4.491 min
Delta R.T.: 0.036 min
Response: 3299
Conc: 2.38 ng/ml



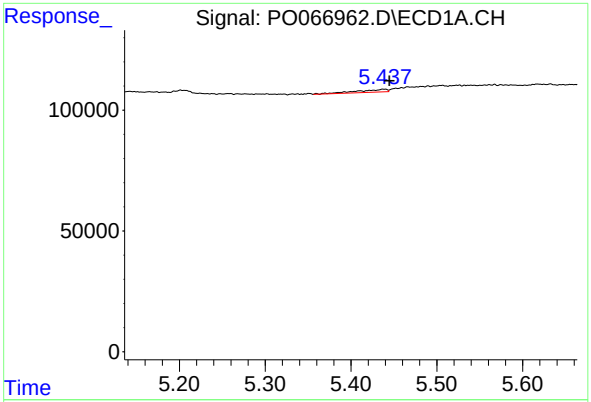
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#4 AR-1016-2

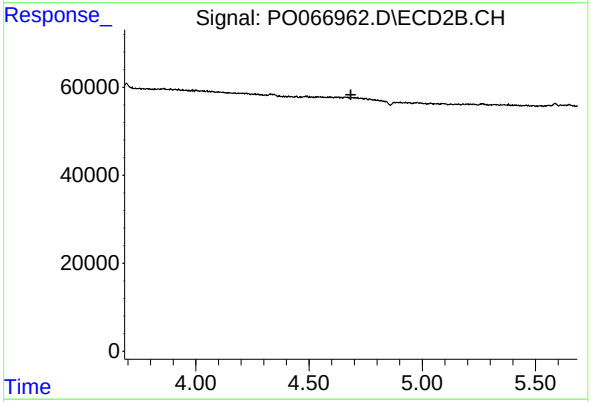
R.T.: 4.491 min
Delta R.T.: 0.021 min
Response: 3299
Conc: 1.16 ng/ml



#6 AR-1016-4

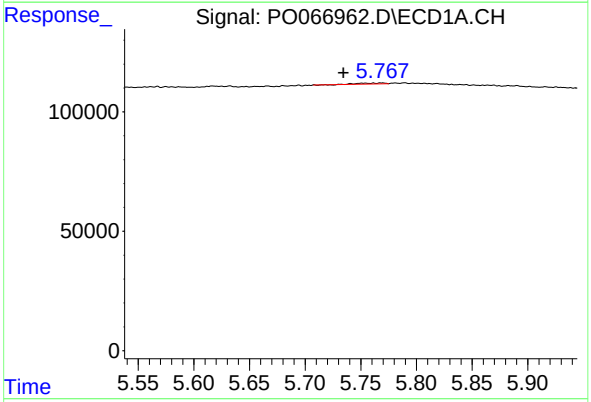
R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 27534
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



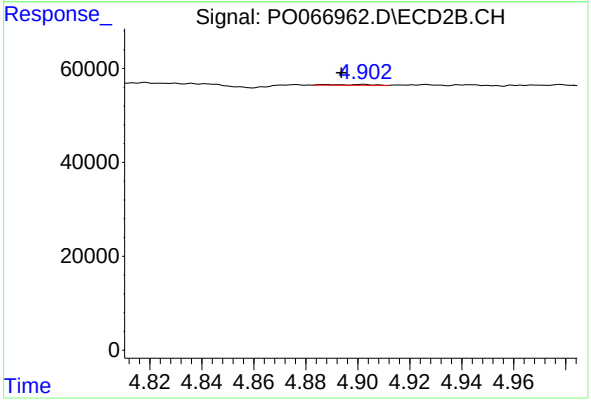
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



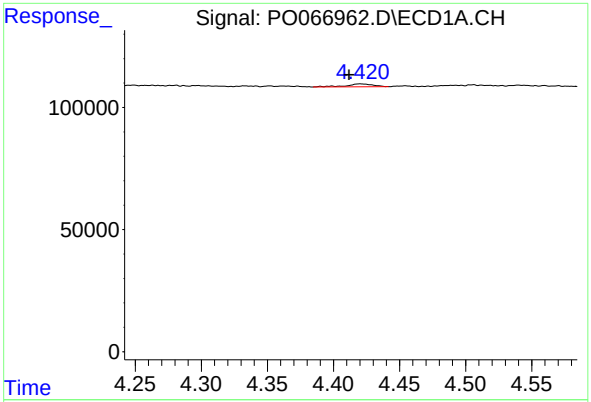
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.035 min
Response: 6241
Conc: 4.49 ng/ml



#7 AR-1016-5

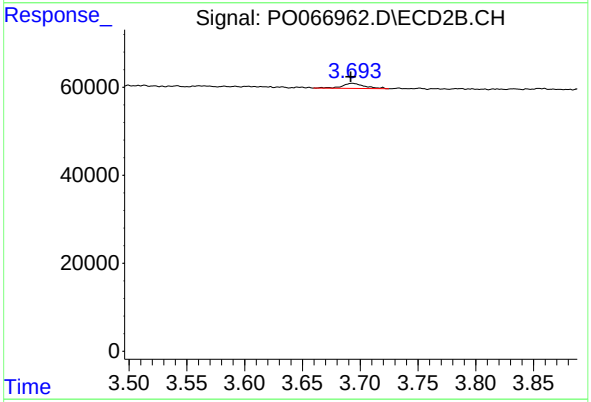
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1760
Conc: 1.33 ng/ml



#9 AR-1221-2

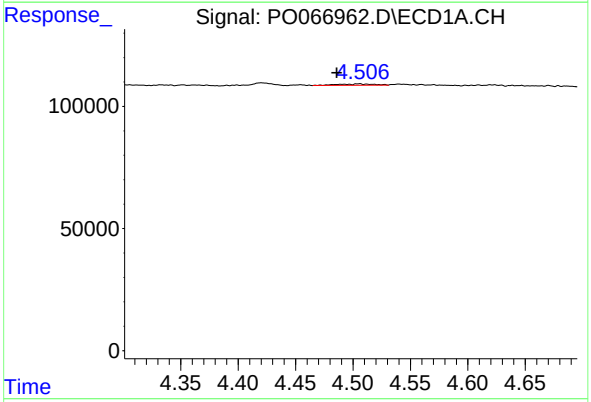
R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 16654
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



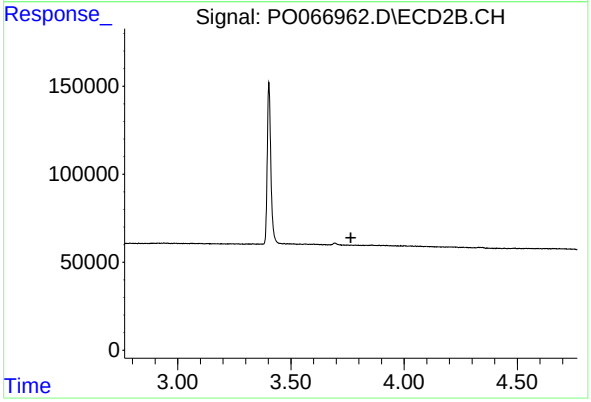
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.001 min
Response: 15637
Conc: 50.00 ng/ml



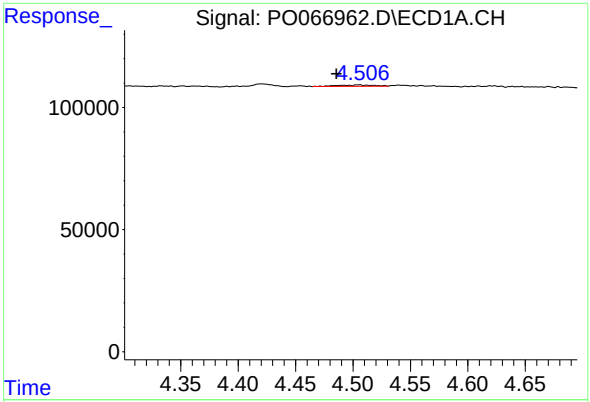
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 11737
Conc: 9.79 ng/ml



#10 AR-1221-3

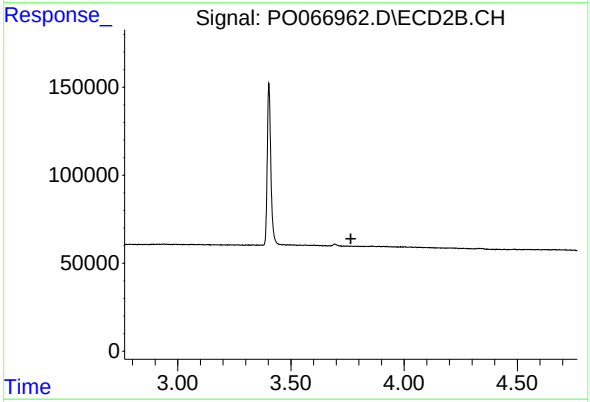
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

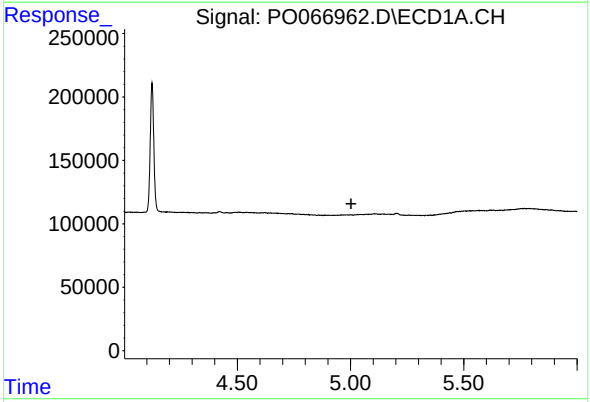
R.T.: 4.505 min
Delta R.T.: 0.020 min
Response: 11737
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



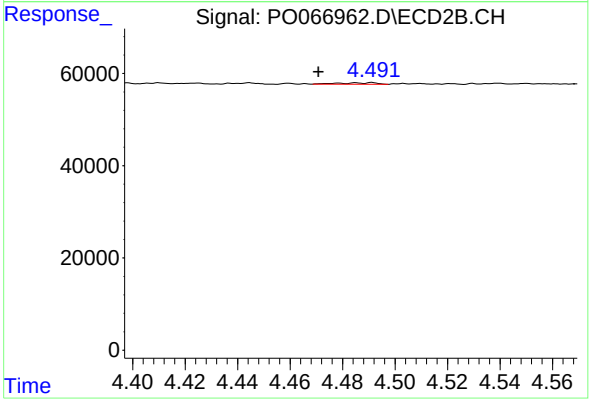
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



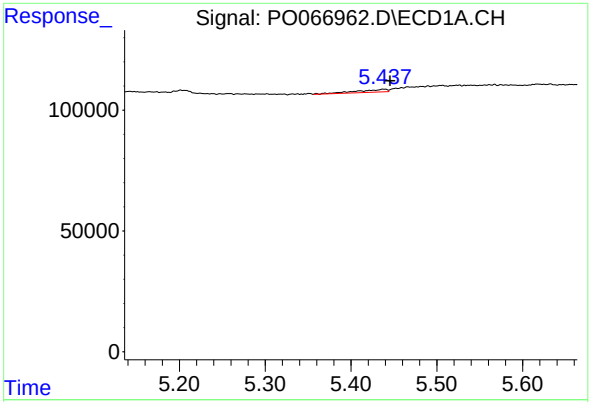
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#12 AR-1232-2

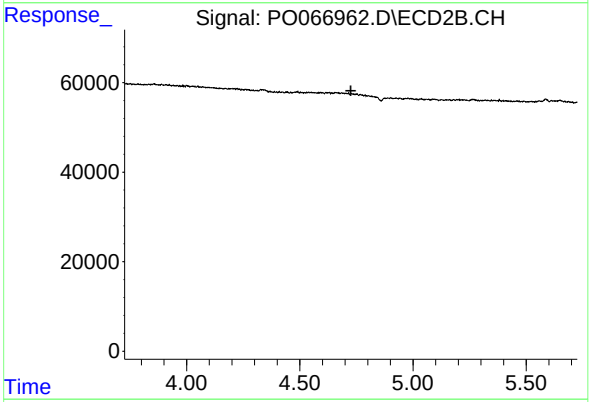
R.T.: 4.491 min
Delta R.T.: 0.020 min
Response: 3299
Conc: 3.38 ng/ml



#14 AR-1232-4

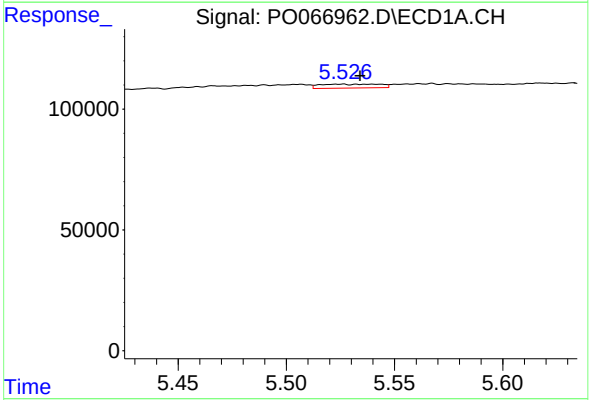
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 27534
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



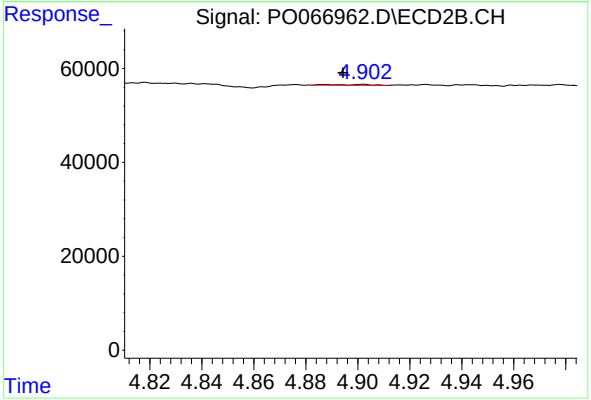
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



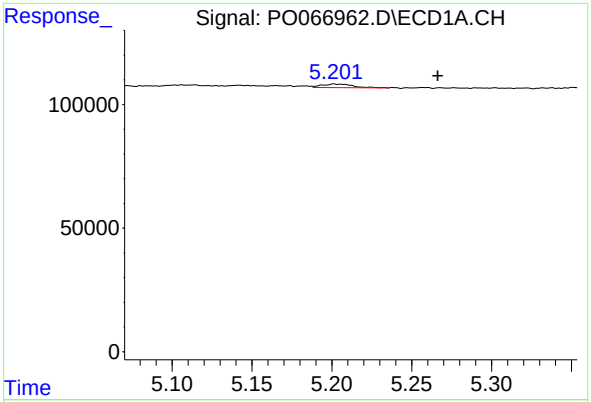
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 31252
Conc: 90.74 ng/ml



#15 AR-1232-5

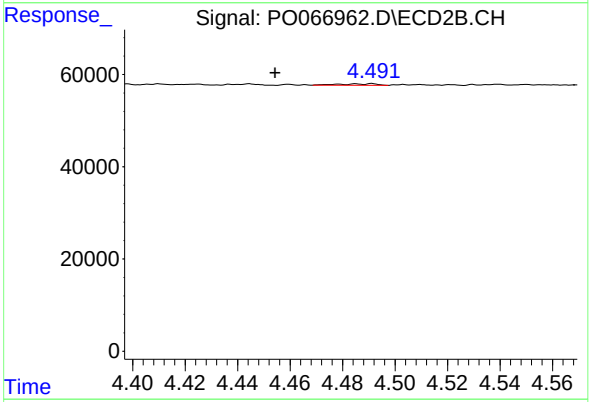
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1760
Conc: 4.04 ng/ml



#16 AR-1242-1

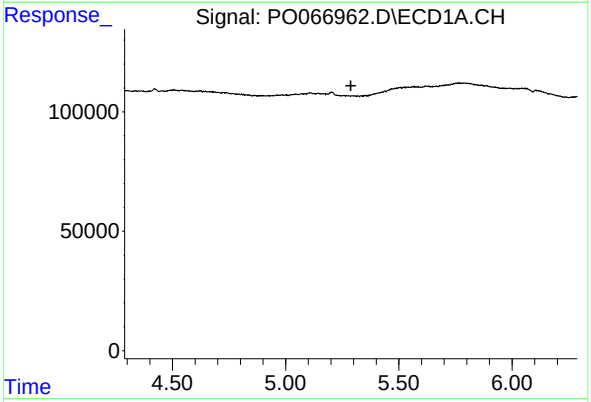
R.T.: 5.202 min
Delta R.T.: -0.065 min
Response: 19029
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



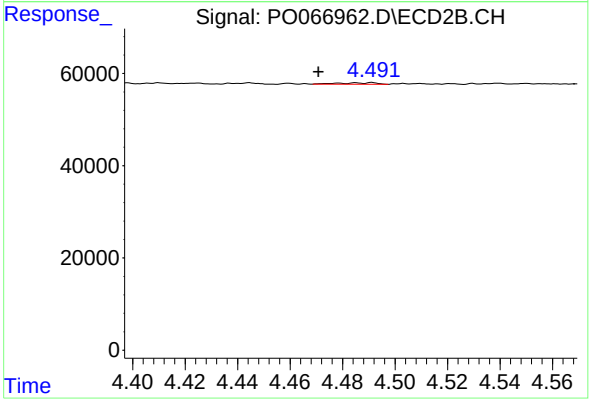
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: 0.037 min
Response: 3299
Conc: 3.90 ng/ml



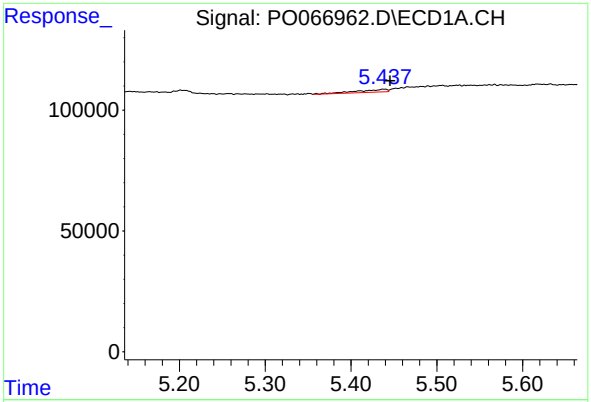
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#17 AR-1242-2

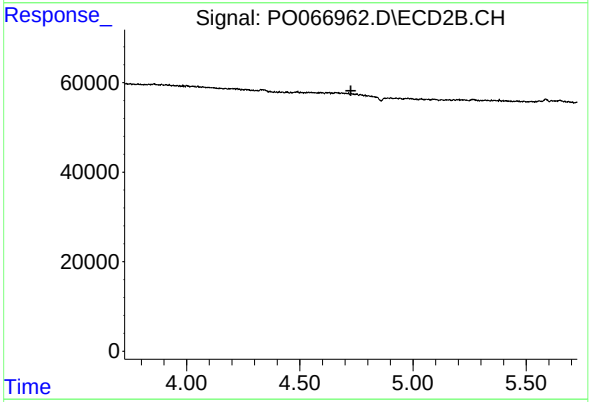
R.T.: 4.491 min
Delta R.T.: 0.020 min
Response: 3299
Conc: 1.90 ng/ml



#19 AR-1242-4

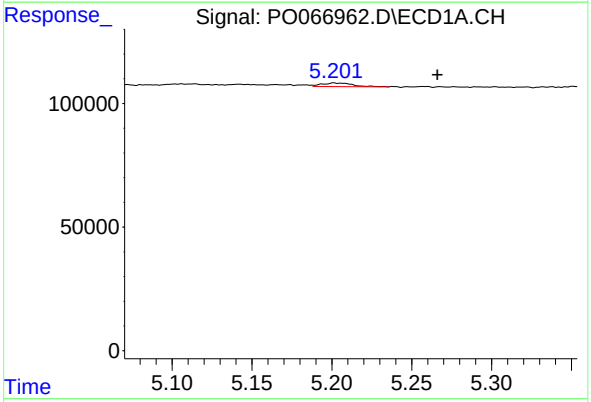
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 27534
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



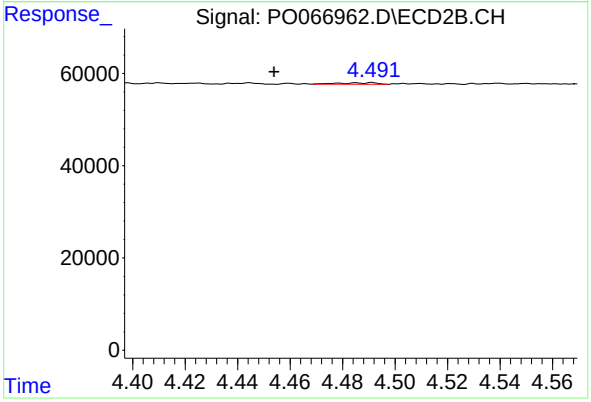
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



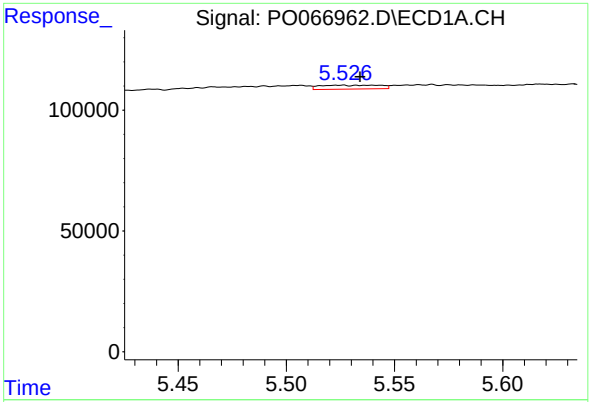
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.064 min
Response: 19029
Conc: 20.43 ng/ml



#21 AR-1248-1

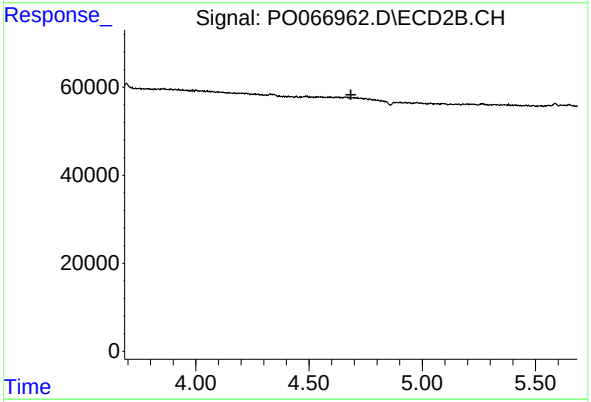
R.T.: 4.491 min
Delta R.T.: 0.037 min
Response: 3299
Conc: 4.76 ng/ml



#22 AR-1248-2

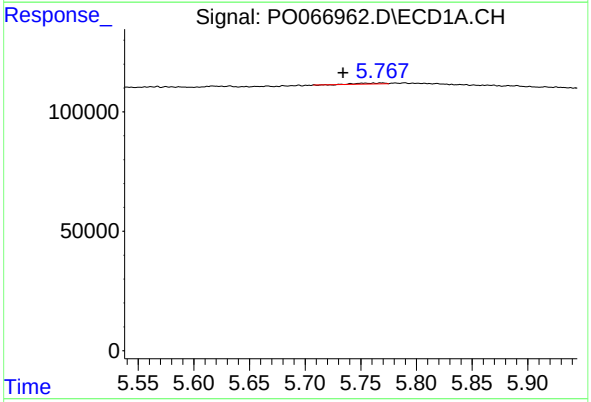
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 31252
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



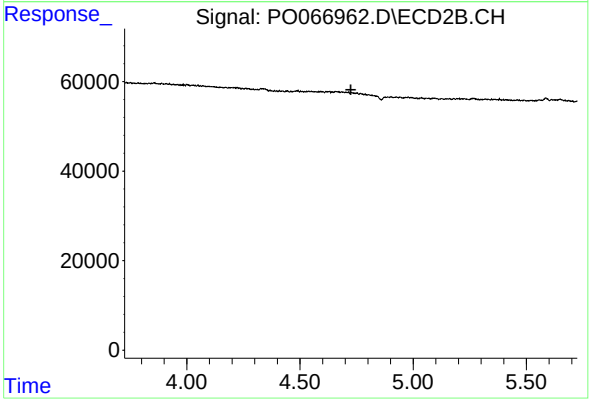
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



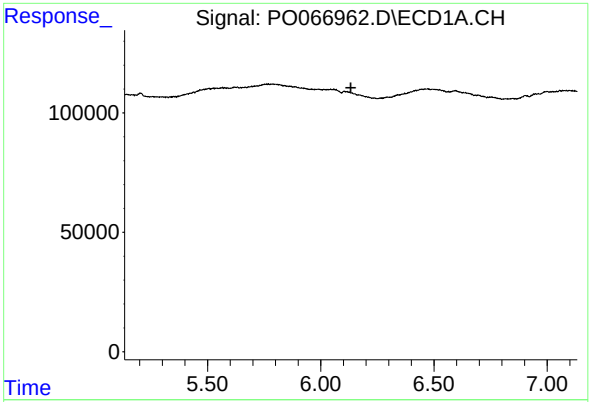
#23 AR-1248-3

R.T.: 5.769 min
Delta R.T.: 0.035 min
Response: 6241
Conc: 4.14 ng/ml



#23 AR-1248-3

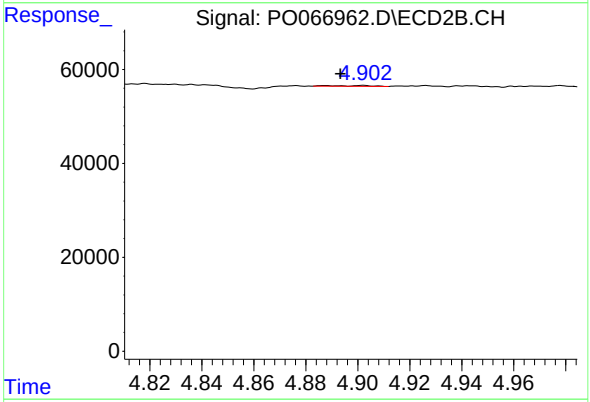
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

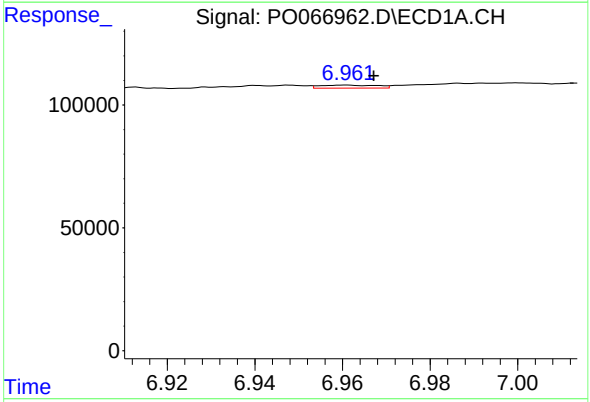
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



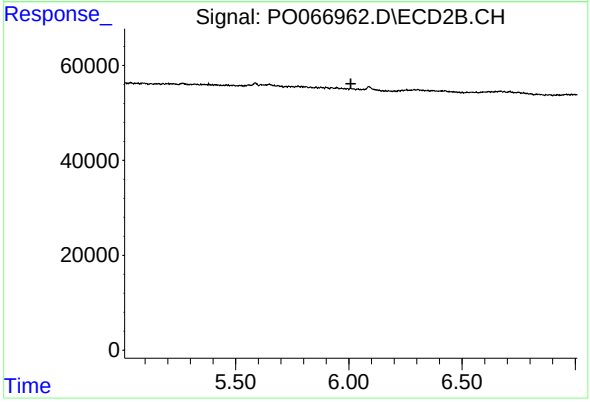
#24 AR-1248-4

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 1760
Conc: 1.25 ng/ml



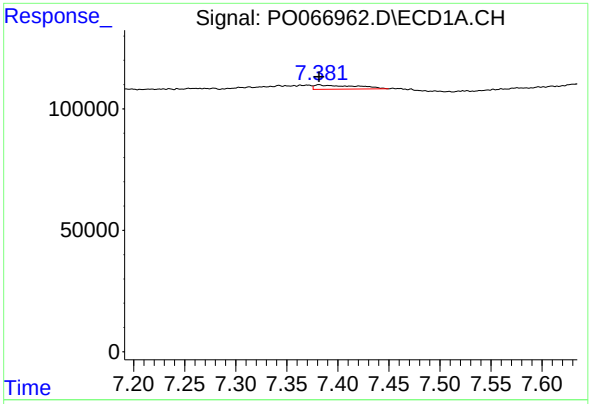
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 11083
Conc: 4.35 ng/ml



#29 AR-1254-4

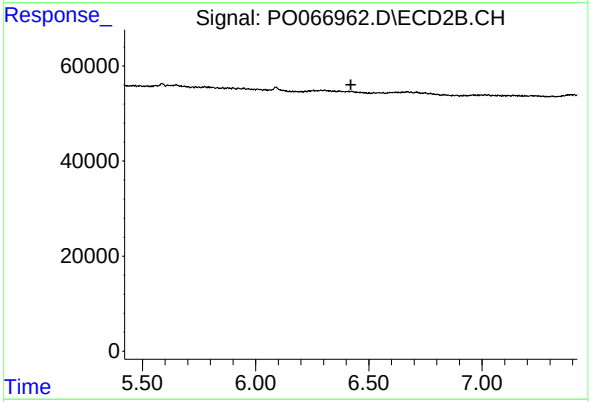
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#30 AR-1254-5

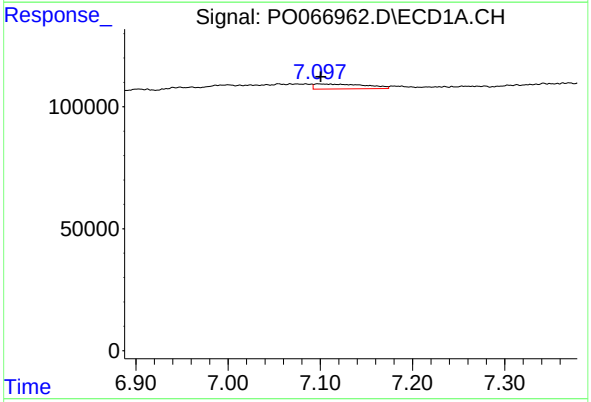
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 49036
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



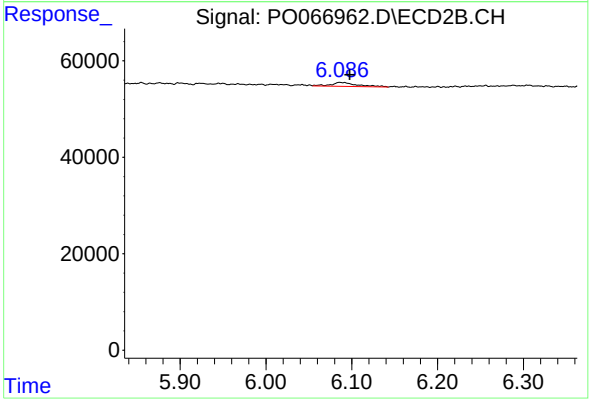
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



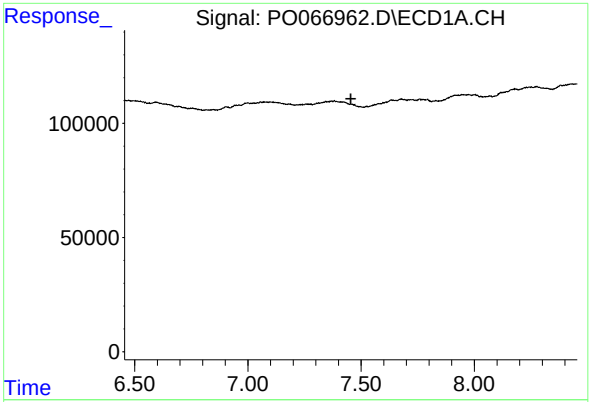
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 77796
Conc: 18.86 ng/ml



#32 AR-1260-2

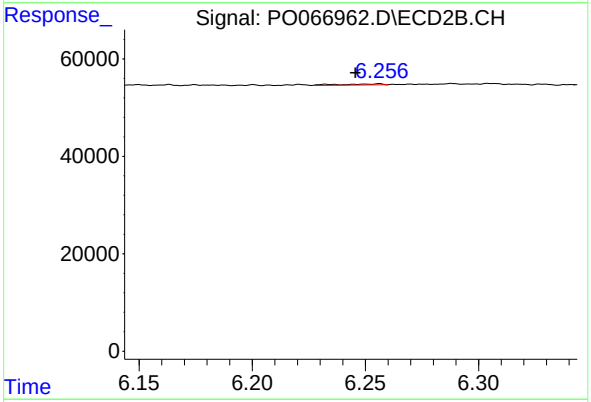
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 17166
Conc: 5.27 ng/ml



#33 AR-1260-3

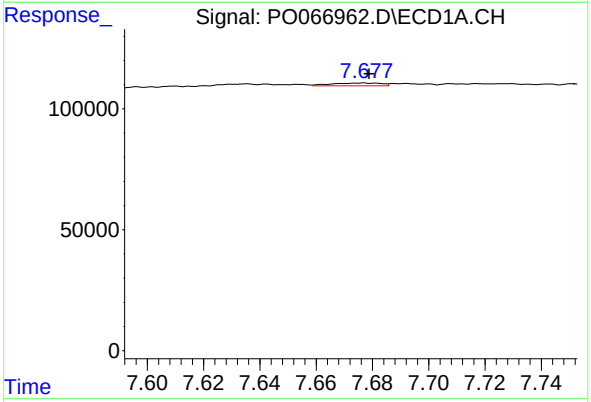
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



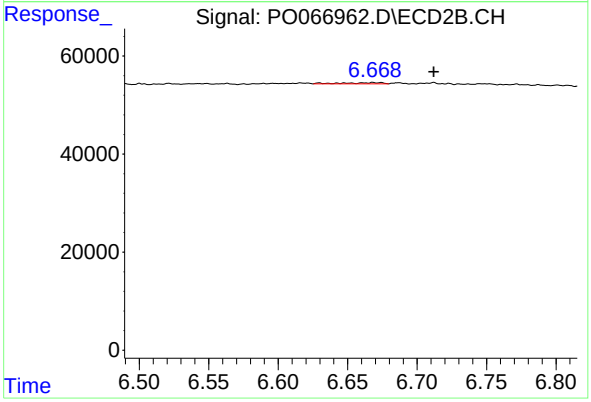
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 2858
Conc: 0.95 ng/ml



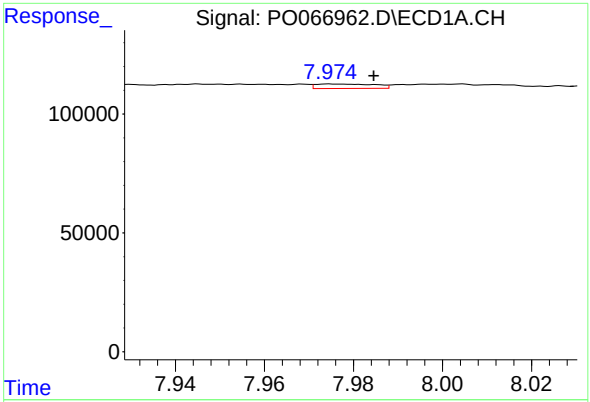
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 14384
Conc: 4.47 ng/ml



#34 AR-1260-4

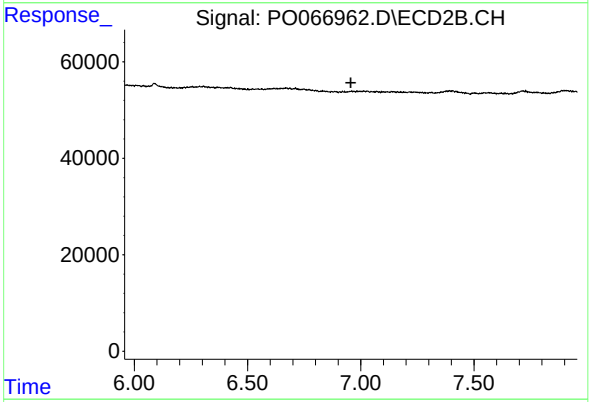
R.T.: 6.668 min
Delta R.T.: -0.043 min
Response: 4802
Conc: 1.83 ng/ml



#35 AR-1260-5

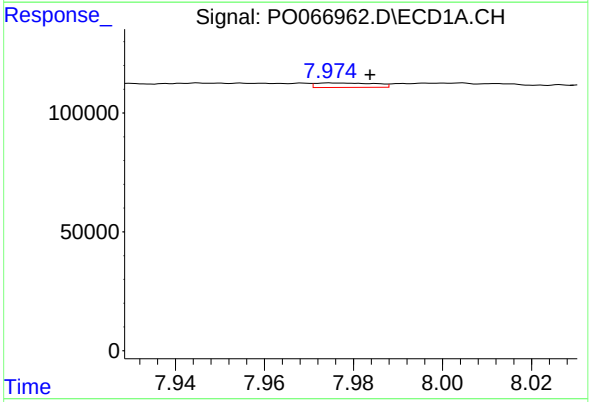
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 17387
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



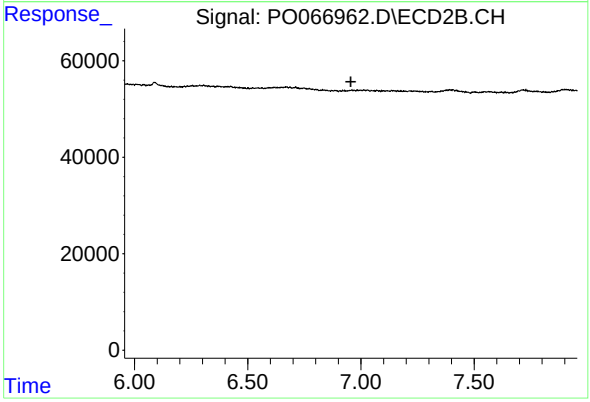
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



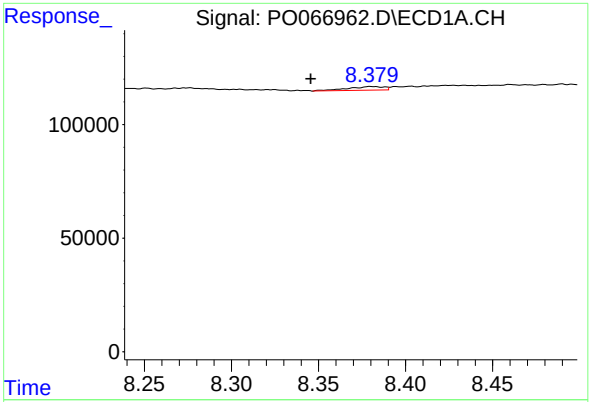
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 17387
Conc: 2.60 ng/ml



#37 AR-1262-2

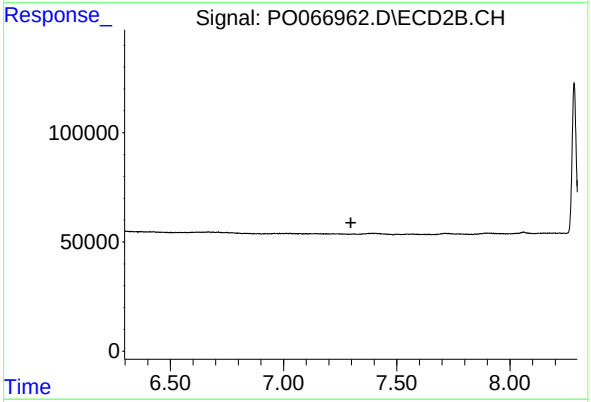
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#39 AR-1262-4

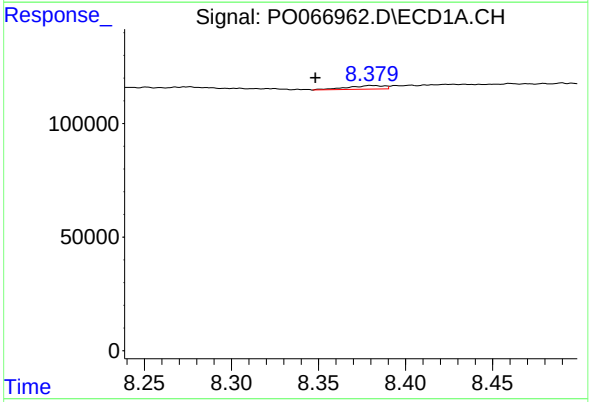
R.T.: 8.380 min
Delta R.T.: 0.035 min
Response: 23177
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



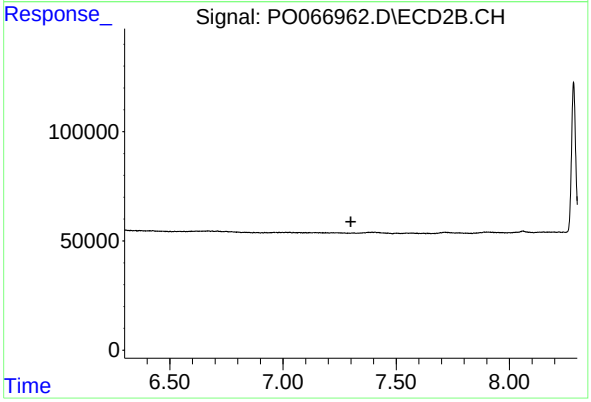
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



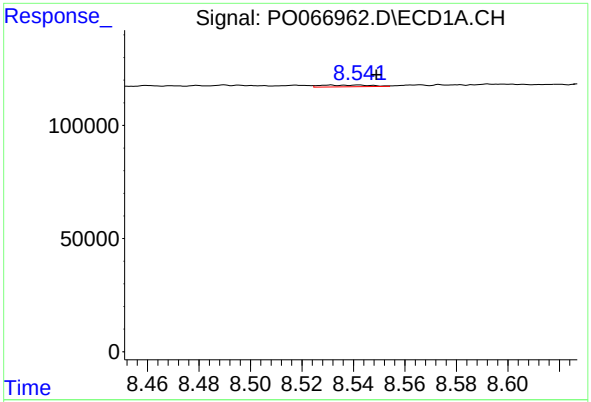
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.032 min
Response: 23177
Conc: 3.10 ng/ml



#42 AR-1268-2

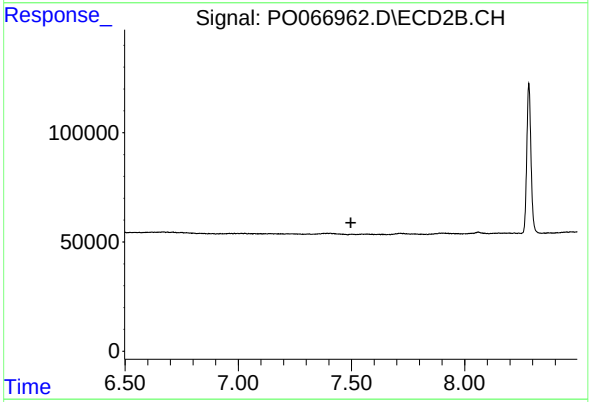
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#43 AR-1268-3

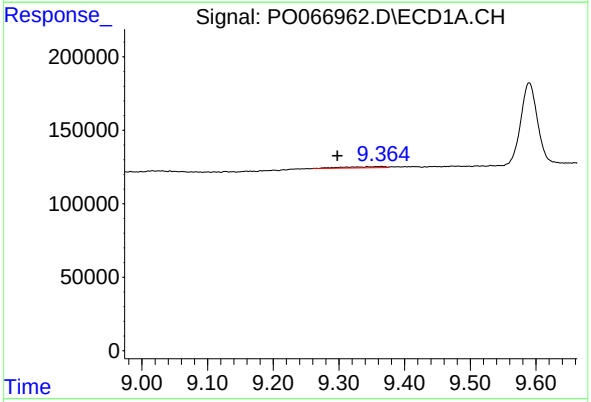
R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 10661
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



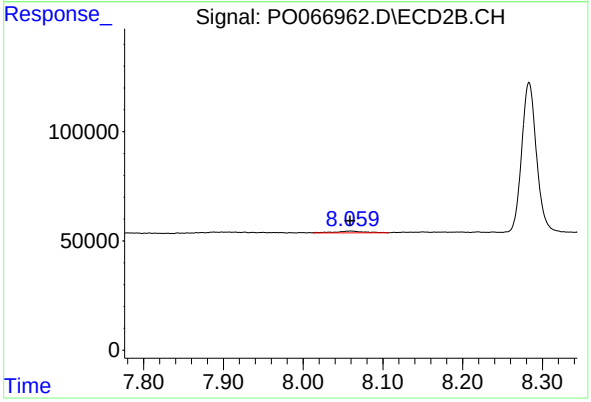
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.067 min
Response: 34931
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 19297
Conc: 1.11 ng/ml