

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 13:07
 Operator : YP/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: May 13 22:59:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.450	3.586	151.8E6	50175679	19.720	19.917
2)	SA Decachlor...	10.205	8.543	97897957	22961616	20.652	17.651
Target Compounds							
3)	L1 AR-1016-1	5.635	4.676	1083771	923068	4.457	11.764 #
4)	L1 AR-1016-2	5.635	4.676	1083771	923068	3.129	7.707 #
5)	L1 AR-1016-3	5.710	4.843	903236	443598	4.356	6.638 #
6)	L1 AR-1016-4	5.798	4.910	68811	2019421	0.404	43.944 #
7)	L1 AR-1016-5	6.109	5.167f	576798	7747924	3.641	124.090 #
8)	L2 AR-1221-1	4.647	3.817	799106	359987	9.003	11.689 #
9)	L2 AR-1221-2	4.758	3.883	4023113	993348	59.769	40.841 #
10)	L2 AR-1221-3	4.815	3.975	2316996	219576	11.535	3.064 #
11)	L3 AR-1232-1	4.815	3.975	2316996	219576	13.953	3.687 #
12)	L3 AR-1232-2	5.350	4.676	126523	923068	1.482	16.104 #
13)	L3 AR-1232-3	5.635	4.843	1083771	443598	6.615	14.326 #
14)	L3 AR-1232-4	5.798	4.975	68811	1601872	0.872	62.365 #
15)	L3 AR-1232-5	5.910	5.167f	611003	7747924	10.807	278.799 #
16)	L4 AR-1242-1	5.635	4.676	1083771	923068	5.296	13.963 #
17)	L4 AR-1242-2	5.635	4.676	1083771	923068	3.720	9.273 #
18)	L4 AR-1242-3	5.710	4.843	903236	443598	5.211	8.105 #
19)	L4 AR-1242-4	5.798	4.975	68811	1601872	0.479	32.247 #
20)	L4 AR-1242-5	6.520	5.449	2321924	649736	16.216	10.628 #
21)	L5 AR-1248-1	5.635	4.676	1083771	923068	7.062	18.294 #
22)	L5 AR-1248-2	5.910	4.910	611003	2019421	2.971	30.655 #
23)	L5 AR-1248-3	6.109	4.975	576798	1601872	2.561	22.129 #
24)	L5 AR-1248-4	6.502	5.167f	1198588	7747924	4.658	91.674 #
25)	L5 AR-1248-5	6.520	5.520	2321924	722627	9.530	8.229
26)	L6 AR-1254-1	6.473	5.449	3737987	649736	15.179	5.331 #
27)	L6 AR-1254-2	6.670	5.628	601384	3260427	1.662	30.875 #
28)	L6 AR-1254-3	7.055	6.012	9017124	2831194	24.769	16.473 #
29)	L6 AR-1254-4	7.325	6.245	545056	379197	1.923	3.680 #
30)	L6 AR-1254-5	7.756	6.646	1439864	356227	5.403	2.582 #
31)	L7 AR-1260-1	7.217	6.166	2584050	1342998	9.881	12.710 #
32)	L7 AR-1260-2	7.488	6.301	2765547	1787503	8.493	14.281 #
33)	L7 AR-1260-3	7.832	6.462	1172936	1124470	4.731	9.521 #
34)	L7 AR-1260-4	8.056	6.933	874944	247619	3.590	2.775
35)	L7 AR-1260-5	8.372	7.187	1389749	136118	2.559	0.657 #
36)	L8 AR-1262-1	7.756	6.646	1439864	356227	6.253	4.646 #
37)	L8 AR-1262-2	8.372	6.933	1389749	247619	2.141	2.101
38)	L8 AR-1262-3	8.687	7.483	532237	136875	1.242	1.515
39)	L8 AR-1262-4	8.779	7.519	572957	119225	1.705	0.714 #
40)	L8 AR-1262-5	9.392f	7.981f	1374956	-11248	5.798	N.D. #
41)	L9 AR-1268-1	8.687	7.483	532237	136875	0.684	0.532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
Data File : P0103656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 13:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

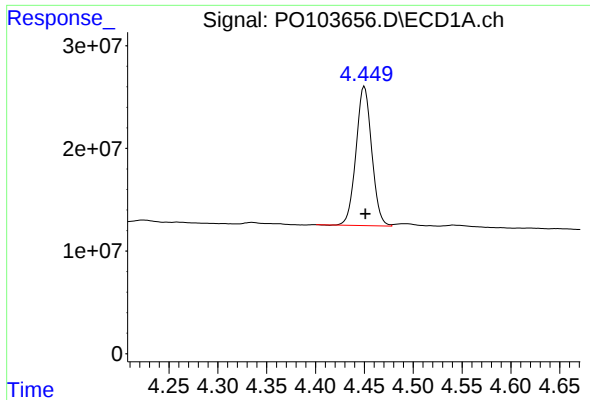
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:59:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.779	7.519	572957	119225	0.802	0.477 #
43)	L9 AR-1268-3	9.005	7.772	-199127	1068554	N.D.	5.314 #
44)	L9 AR-1268-4	9.392f	8.294	1374956	174612	5.423	0.322 #
45)	L9 AR-1268-5	0.000	8.543	0	22961616	N.D.	98.656 #

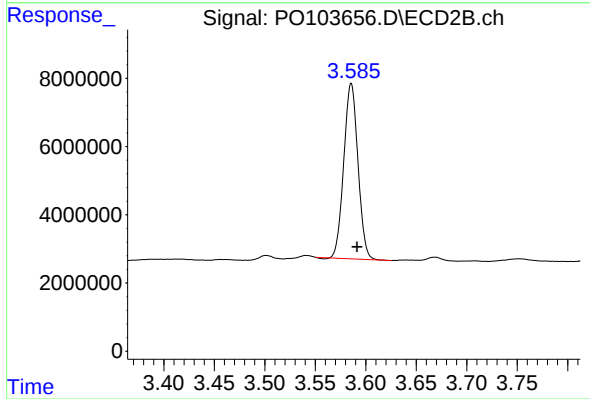
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

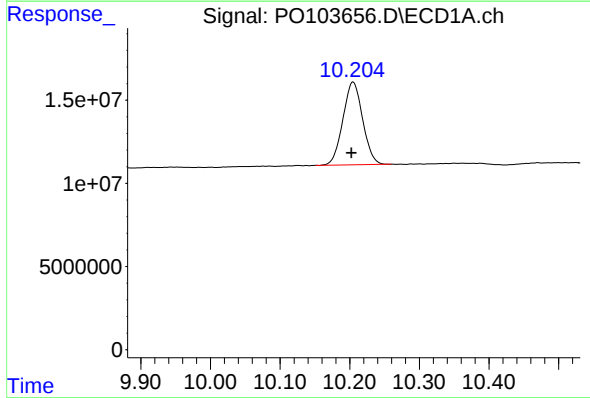
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 151757542
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



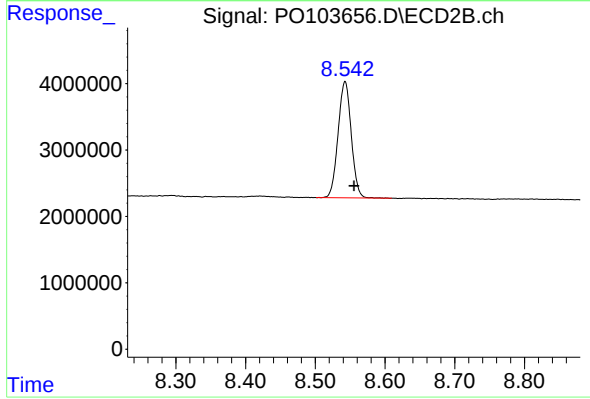
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 50175679
Conc: 19.92 ng/ml



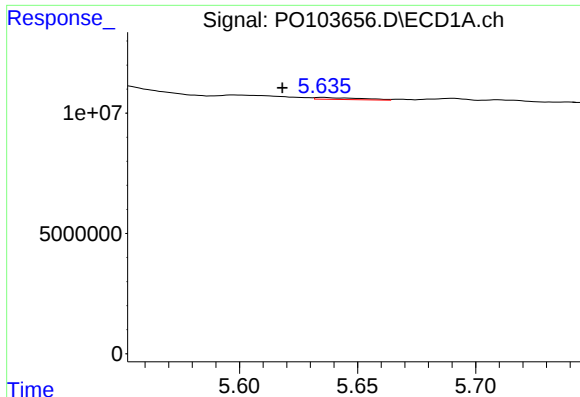
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 97897957
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

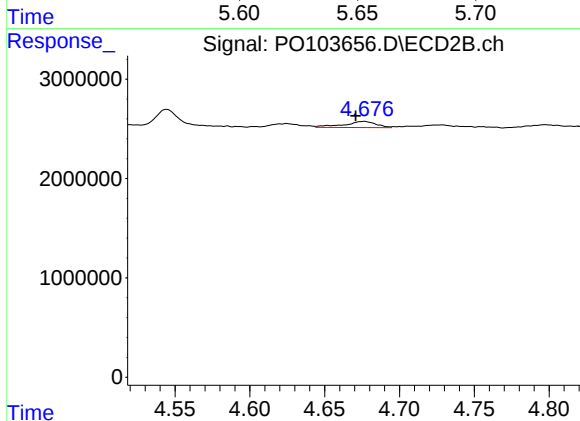
R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 22961616
Conc: 17.65 ng/ml



#3 AR-1016-1

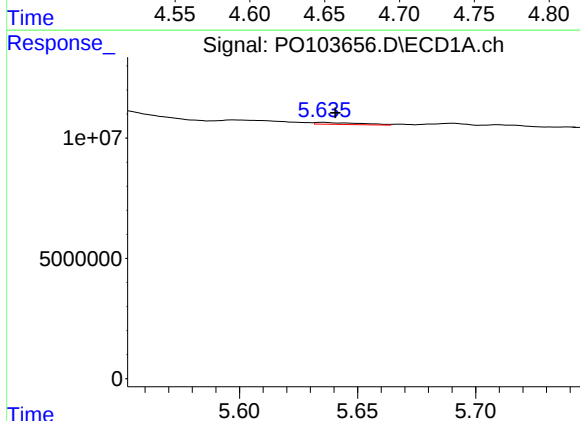
R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 1083771
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



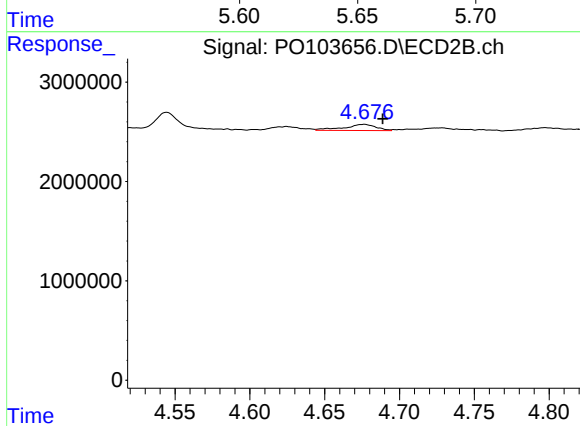
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 923068
Conc: 11.76 ng/ml



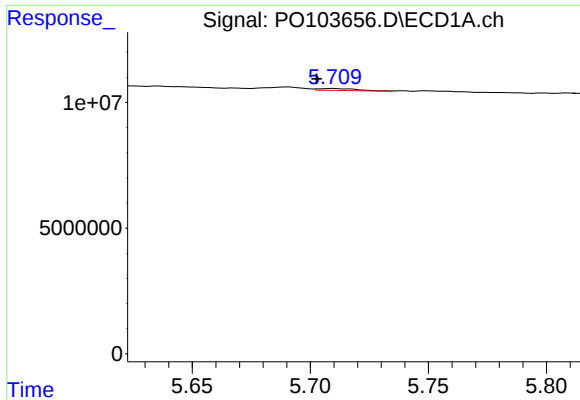
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1083771
Conc: 3.13 ng/ml



#4 AR-1016-2

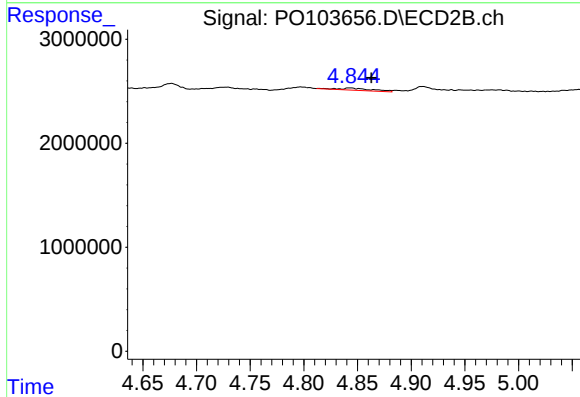
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 923068
Conc: 7.71 ng/ml



#5 AR-1016-3

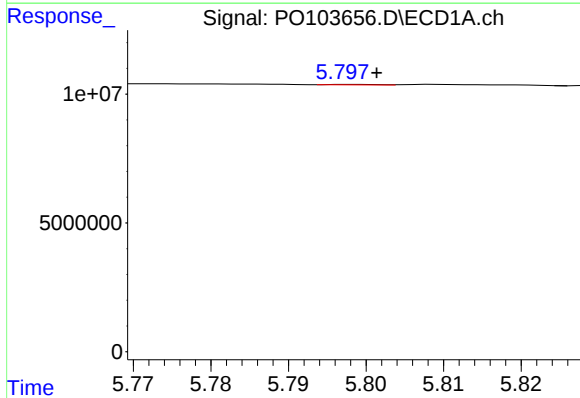
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 903236
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



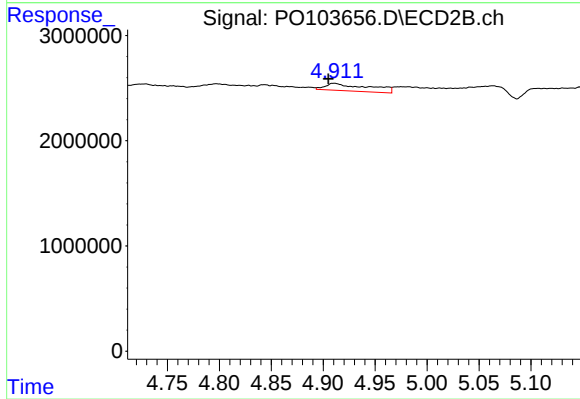
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 443598
Conc: 6.64 ng/ml



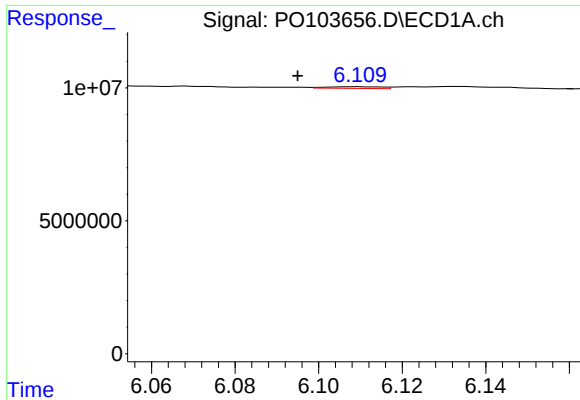
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 68811
Conc: 0.40 ng/ml



#6 AR-1016-4

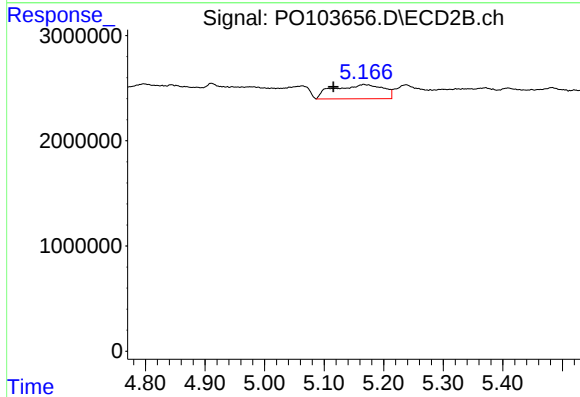
R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 2019421
Conc: 43.94 ng/ml



#7 AR-1016-5

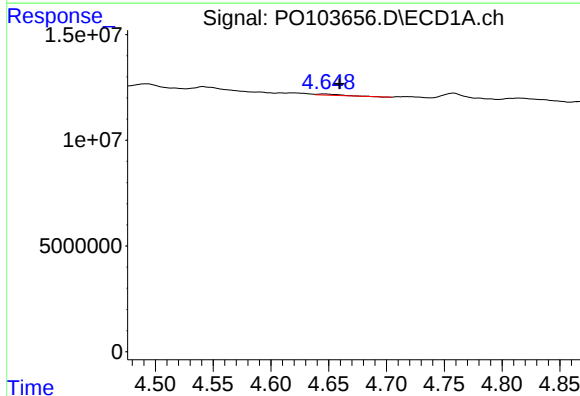
R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 576798
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



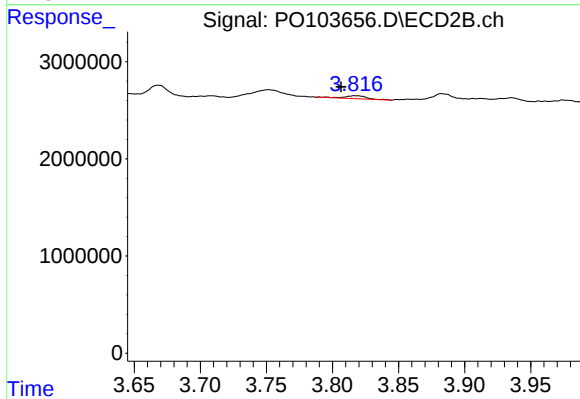
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.051 min
Response: 7747924
Conc: 124.09 ng/ml



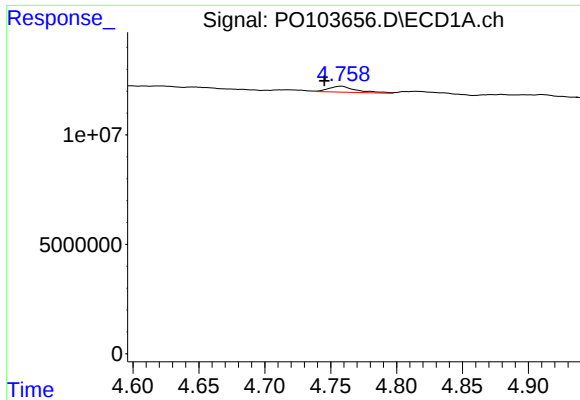
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.013 min
Response: 799106
Conc: 9.00 ng/ml



#8 AR-1221-1

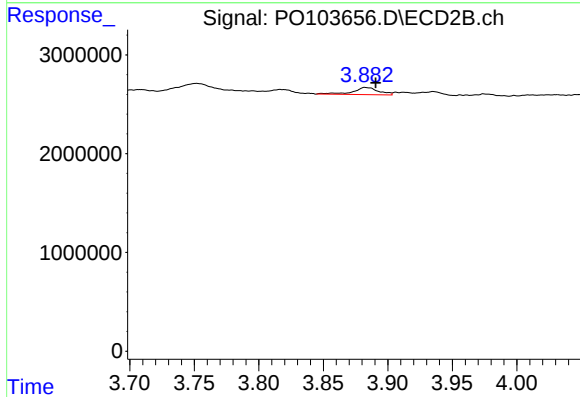
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 359987
Conc: 11.69 ng/ml



#9 AR-1221-2

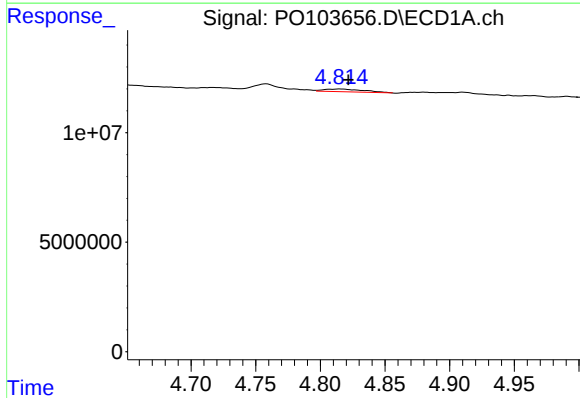
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 4023113
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



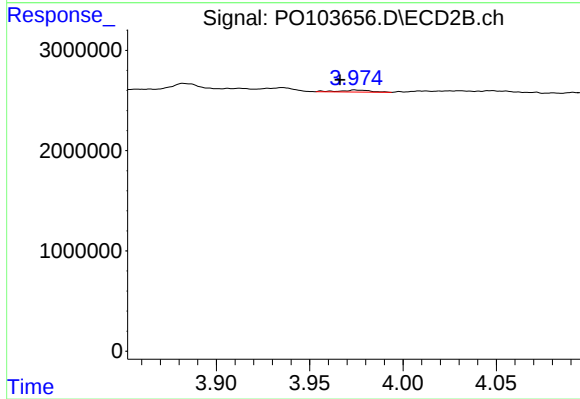
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.008 min
Response: 993348
Conc: 40.84 ng/ml



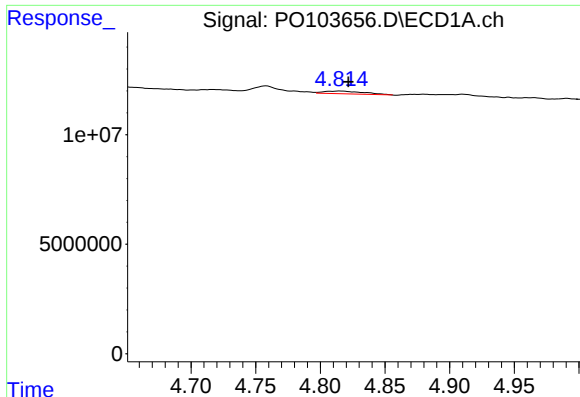
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 2316996
Conc: 11.54 ng/ml



#10 AR-1221-3

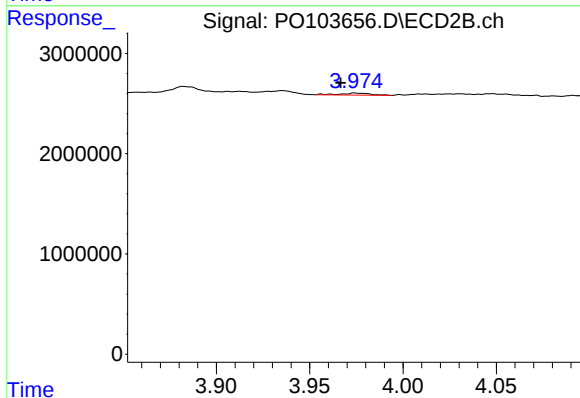
R.T.: 3.975 min
Delta R.T.: 0.008 min
Response: 219576
Conc: 3.06 ng/ml



#11 AR-1232-1

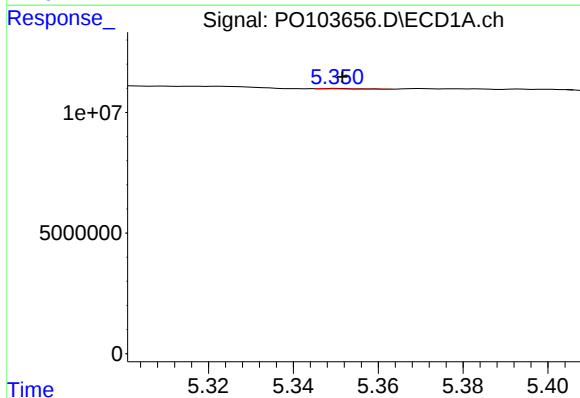
R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 2316996
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



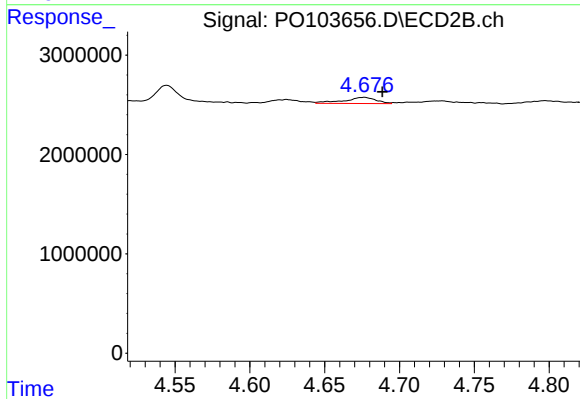
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.008 min
Response: 219576
Conc: 3.69 ng/ml



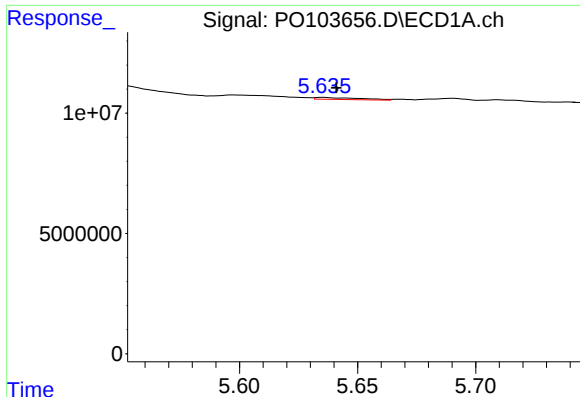
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 126523
Conc: 1.48 ng/ml



#12 AR-1232-2

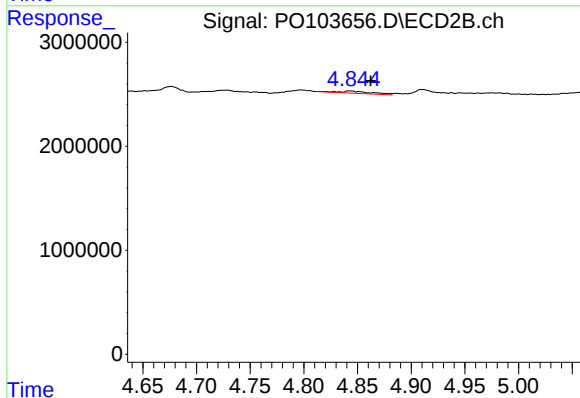
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 923068
Conc: 16.10 ng/ml



#13 AR-1232-3

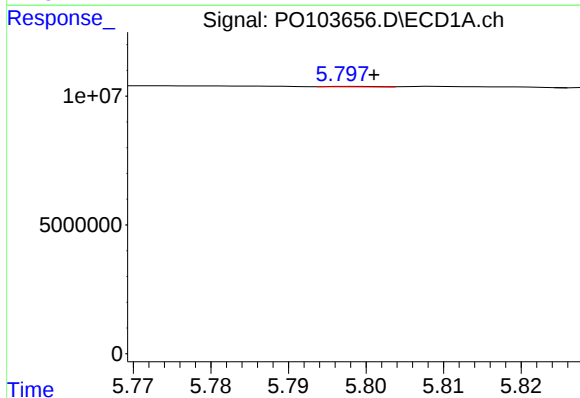
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1083771
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



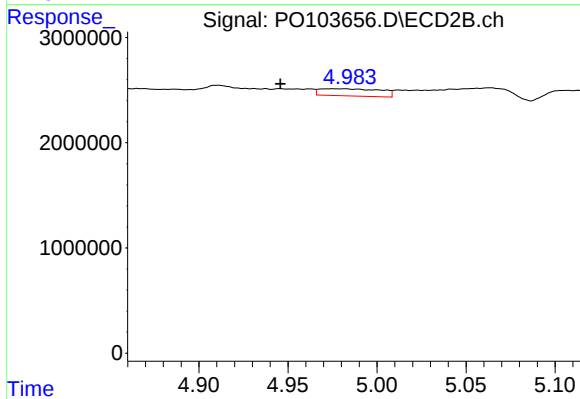
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.019 min
Response: 443598
Conc: 14.33 ng/ml



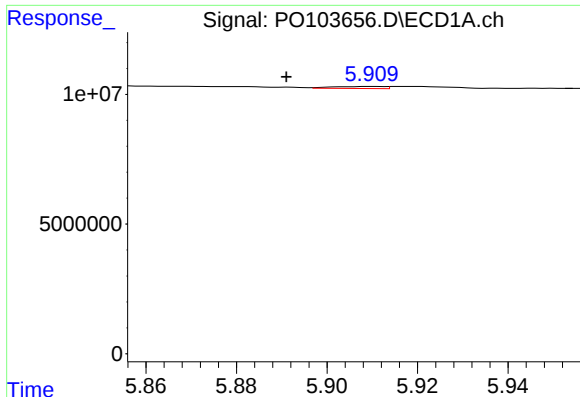
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 68811
Conc: 0.87 ng/ml



#14 AR-1232-4

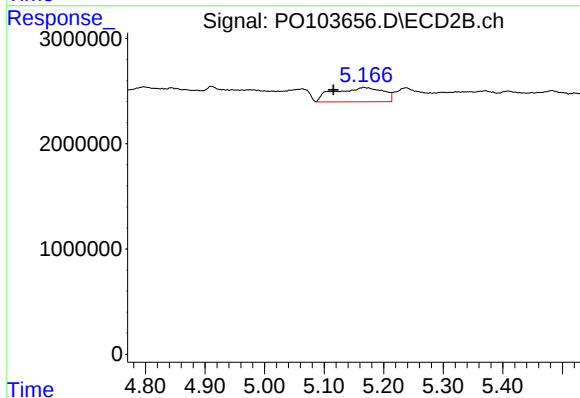
R.T.: 4.975 min
Delta R.T.: 0.029 min
Response: 1601872
Conc: 62.37 ng/ml



#15 AR-1232-5

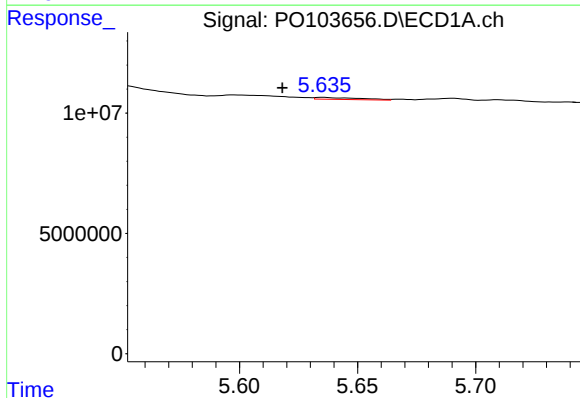
R.T.: 5.910 min
Delta R.T.: 0.019 min
Response: 611003
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



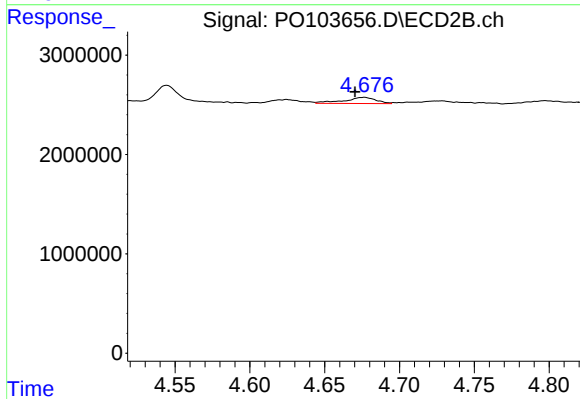
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: 0.051 min
Response: 7747924
Conc: 278.80 ng/ml



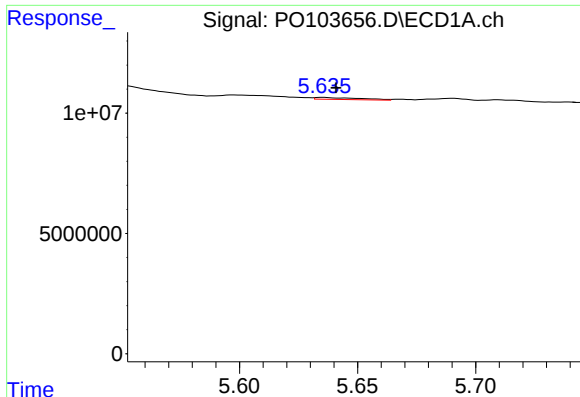
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 1083771
Conc: 5.30 ng/ml



#16 AR-1242-1

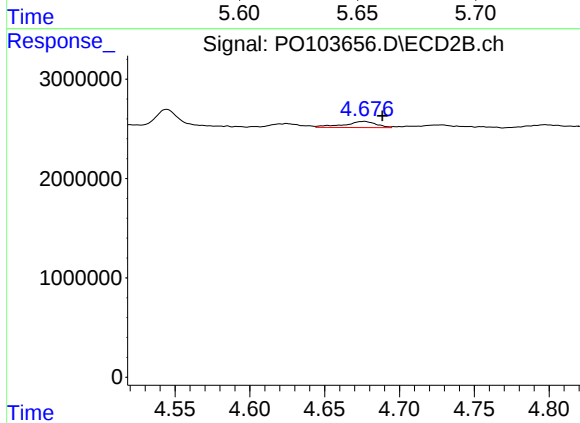
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 923068
Conc: 13.96 ng/ml



#17 AR-1242-2

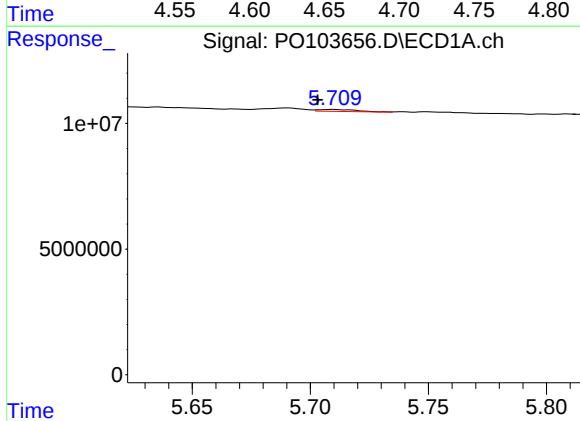
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1083771
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



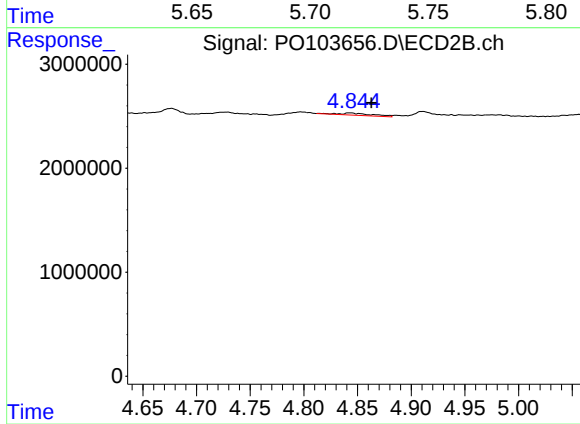
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 923068
Conc: 9.27 ng/ml



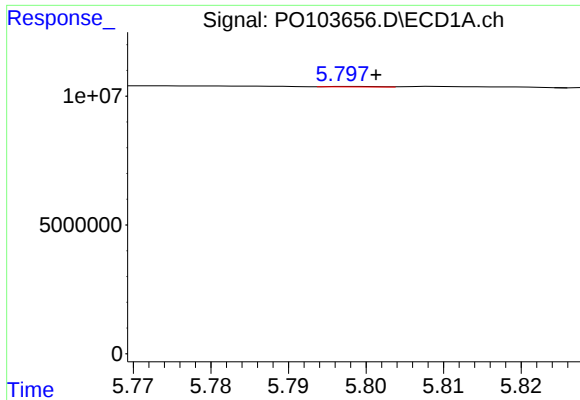
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 903236
Conc: 5.21 ng/ml



#18 AR-1242-3

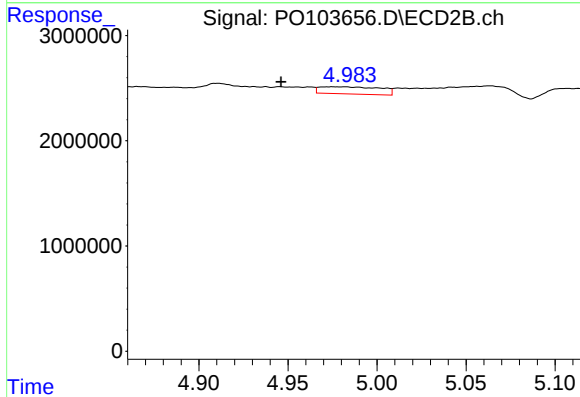
R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 443598
Conc: 8.11 ng/ml



#19 AR-1242-4

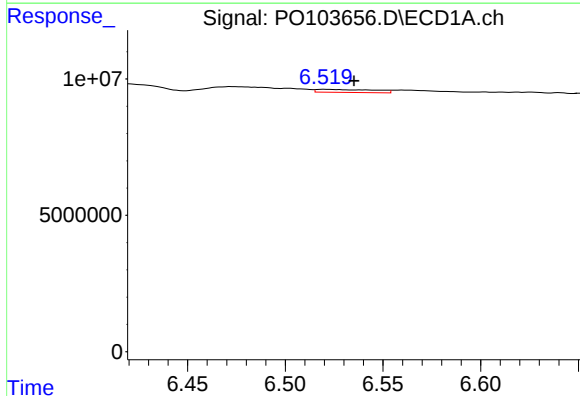
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 68811
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



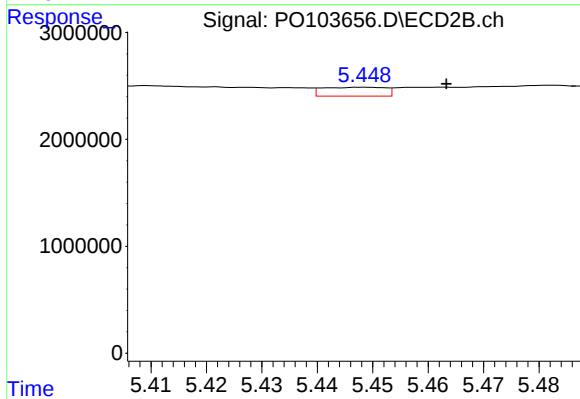
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.029 min
Response: 1601872
Conc: 32.25 ng/ml



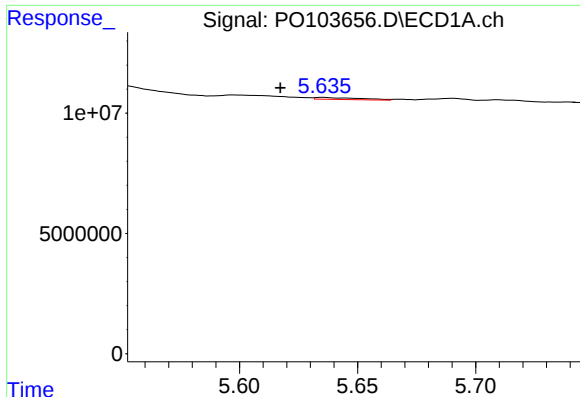
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 2321924
Conc: 16.22 ng/ml



#20 AR-1242-5

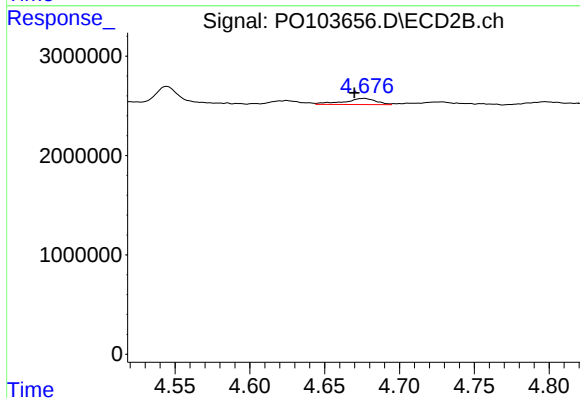
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 649736
Conc: 10.63 ng/ml



#21 AR-1248-1

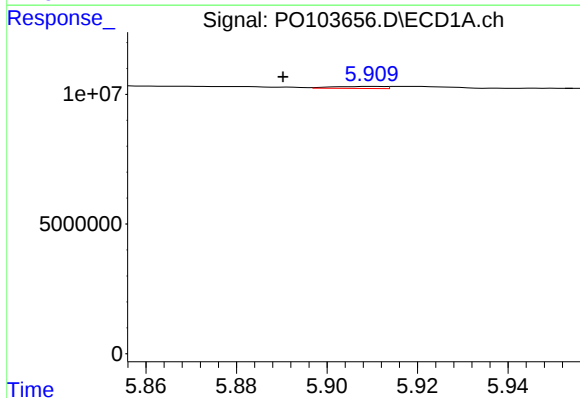
R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 1083771
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



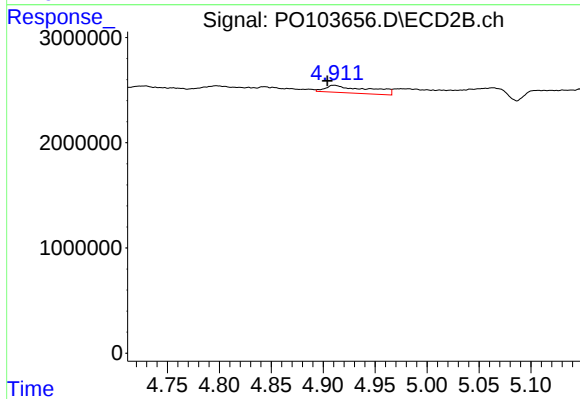
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 923068
Conc: 18.29 ng/ml



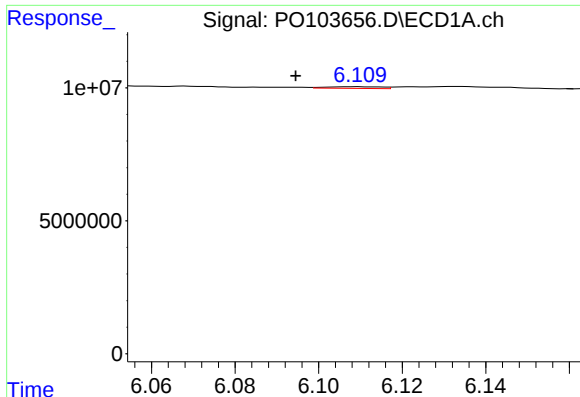
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.020 min
Response: 611003
Conc: 2.97 ng/ml



#22 AR-1248-2

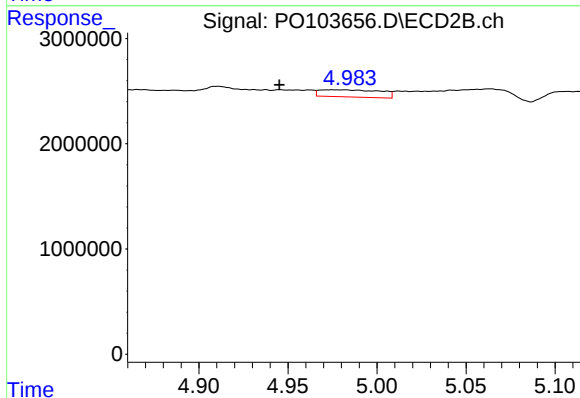
R.T.: 4.910 min
Delta R.T.: 0.006 min
Response: 2019421
Conc: 30.66 ng/ml



#23 AR-1248-3

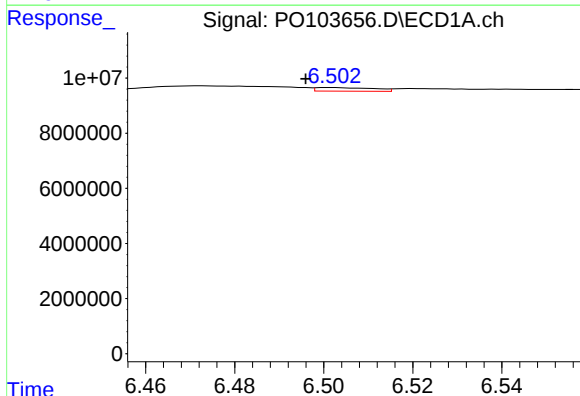
R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 576798
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



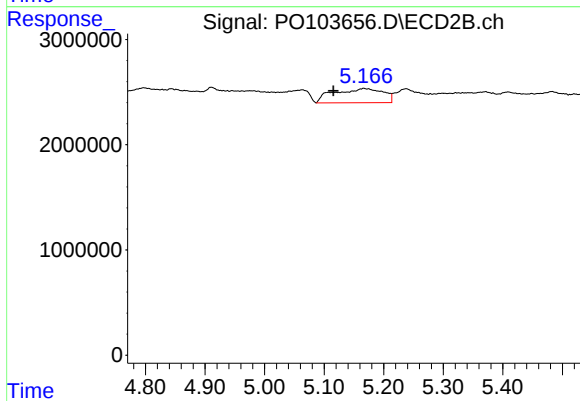
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: 0.030 min
Response: 1601872
Conc: 22.13 ng/ml



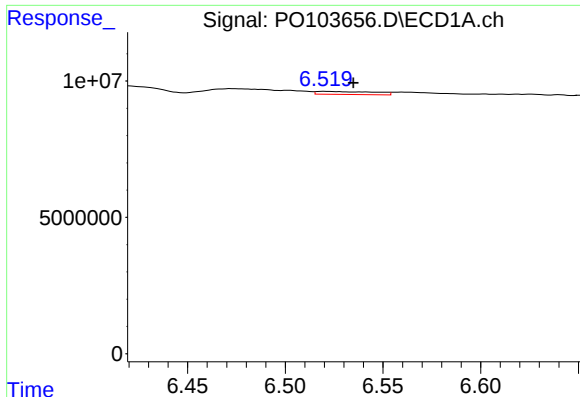
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1198588
Conc: 4.66 ng/ml



#24 AR-1248-4

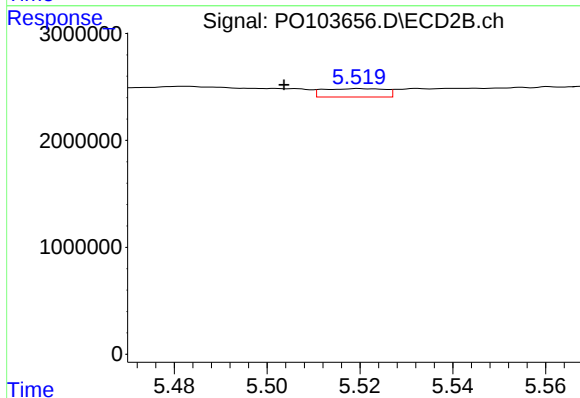
R.T.: 5.167 min
Delta R.T.: 0.051 min
Response: 7747924
Conc: 91.67 ng/ml



#25 AR-1248-5

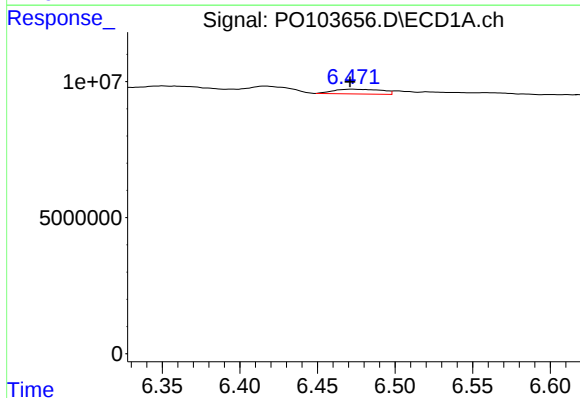
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 2321924
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



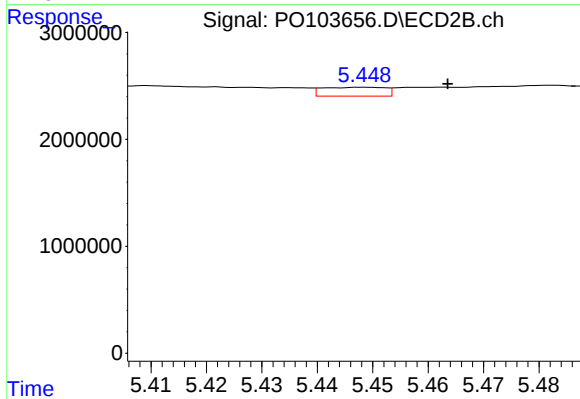
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.017 min
Response: 722627
Conc: 8.23 ng/ml



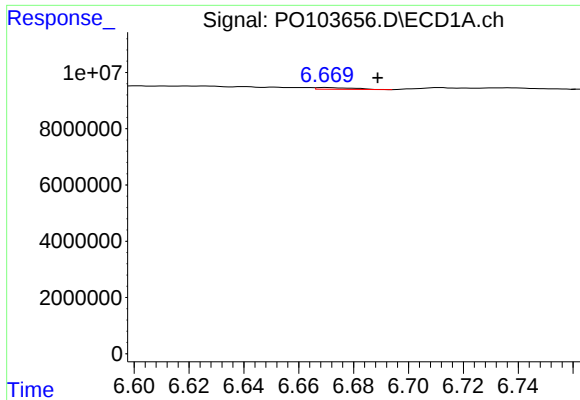
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 3737987
Conc: 15.18 ng/ml



#26 AR-1254-1

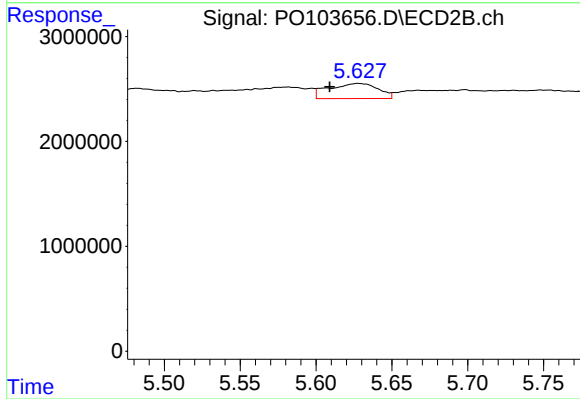
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 649736
Conc: 5.33 ng/ml



#27 AR-1254-2

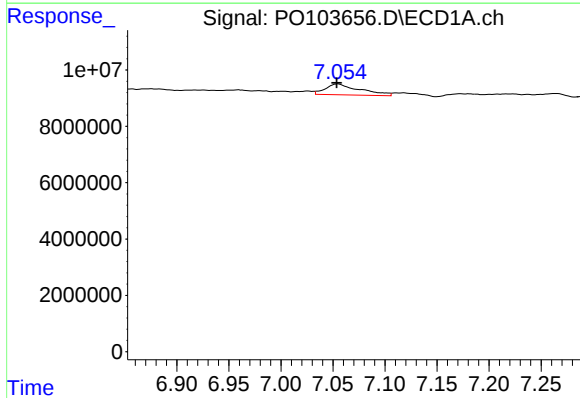
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 601384
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



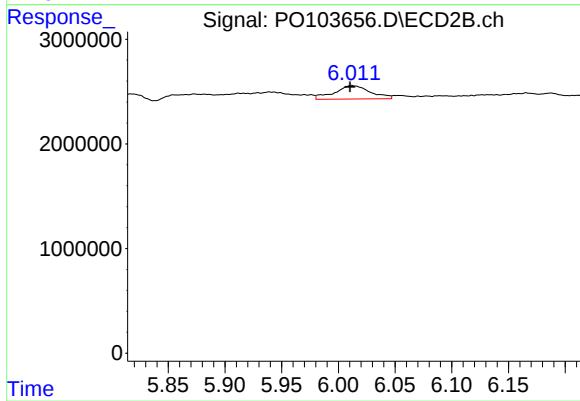
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.019 min
Response: 3260427
Conc: 30.87 ng/ml



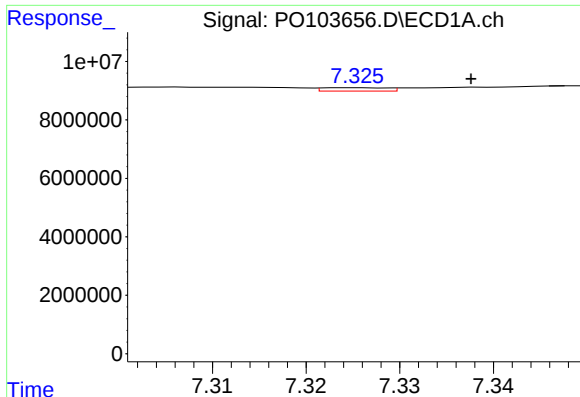
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 9017124
Conc: 24.77 ng/ml



#28 AR-1254-3

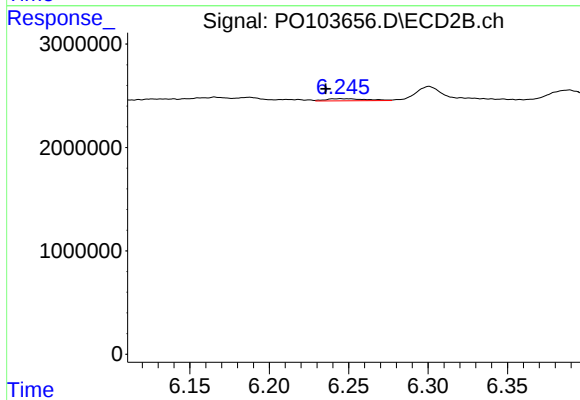
R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 2831194
Conc: 16.47 ng/ml



#29 AR-1254-4

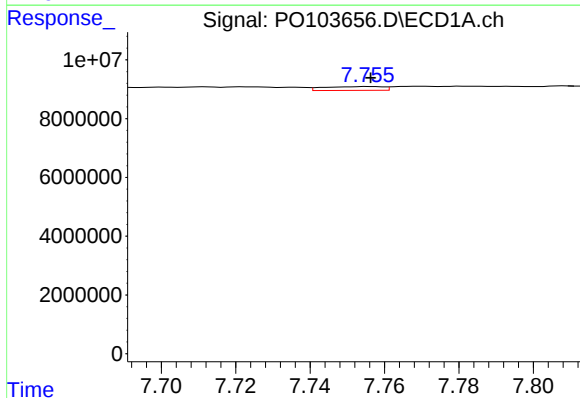
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 545056
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



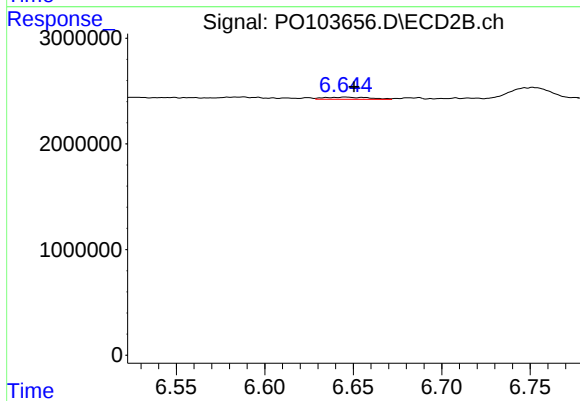
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.009 min
Response: 379197
Conc: 3.68 ng/ml



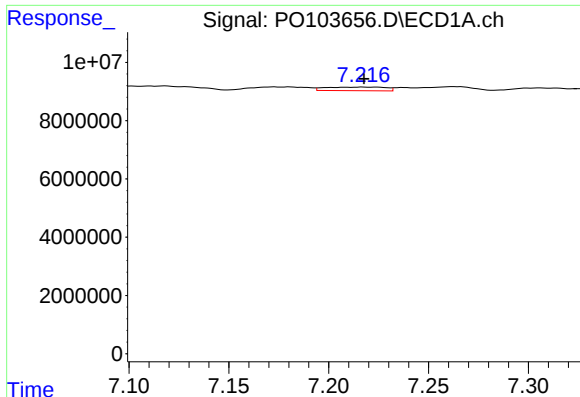
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 1439864
Conc: 5.40 ng/ml



#30 AR-1254-5

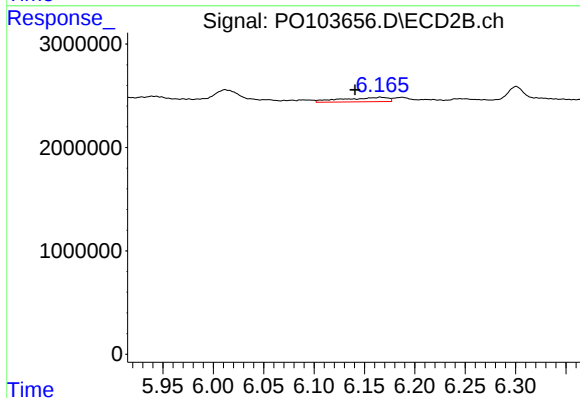
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 356227
Conc: 2.58 ng/ml



#31 AR-1260-1

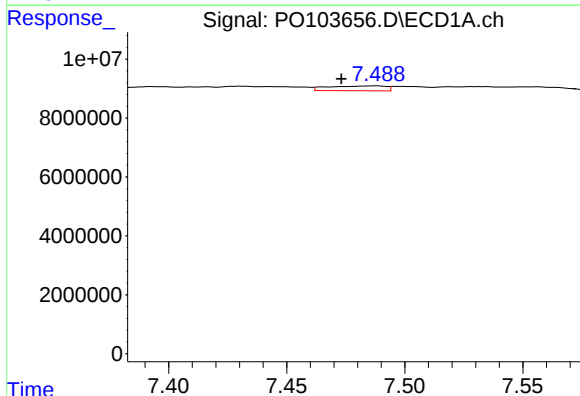
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2584050
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



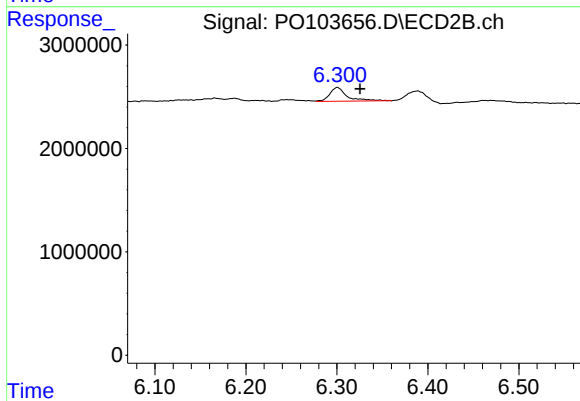
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 1342998
Conc: 12.71 ng/ml



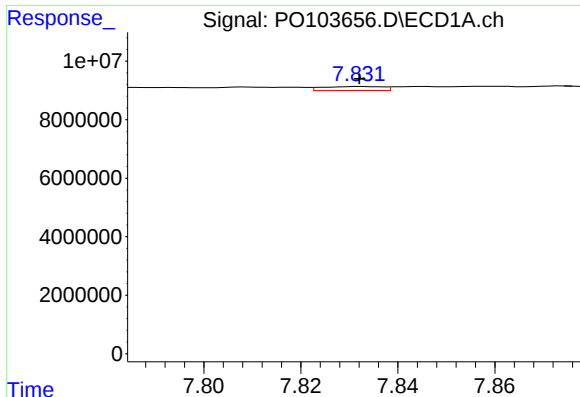
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.015 min
Response: 2765547
Conc: 8.49 ng/ml



#32 AR-1260-2

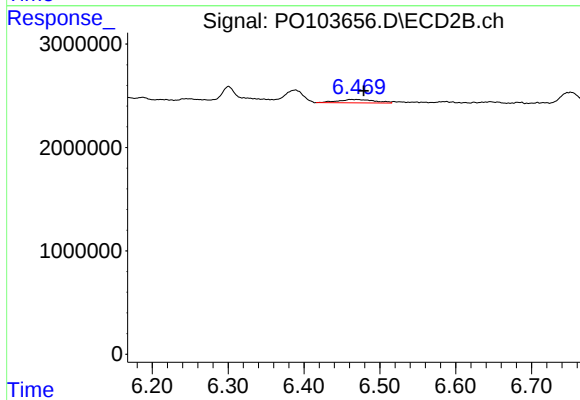
R.T.: 6.301 min
Delta R.T.: -0.025 min
Response: 1787503
Conc: 14.28 ng/ml



#33 AR-1260-3

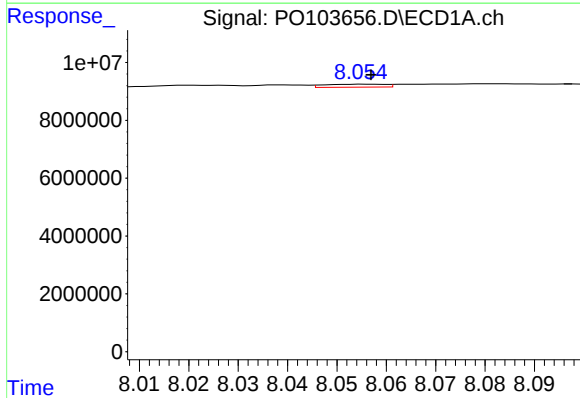
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1172936
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



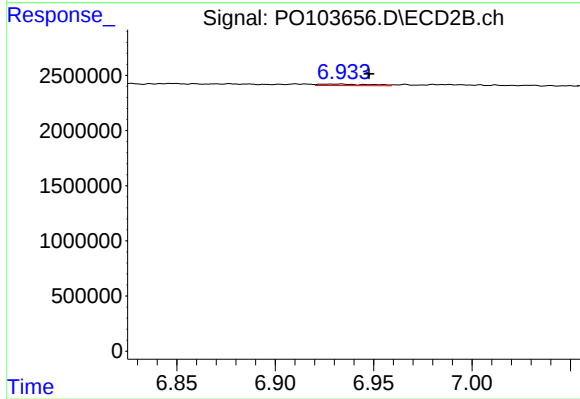
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 1124470
Conc: 9.52 ng/ml



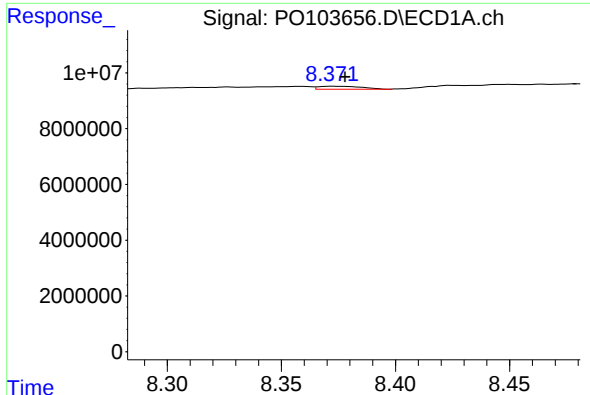
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 874944
Conc: 3.59 ng/ml



#34 AR-1260-4

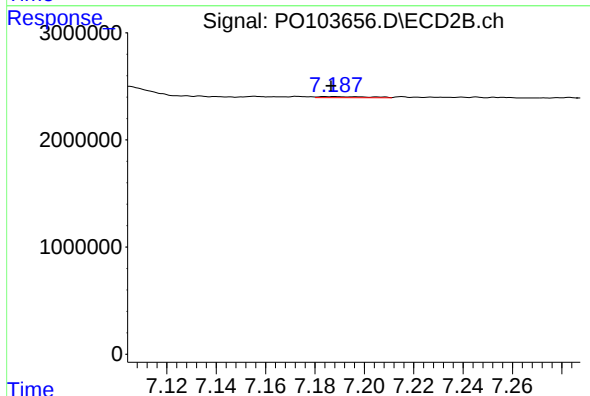
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 247619
Conc: 2.77 ng/ml



#35 AR-1260-5

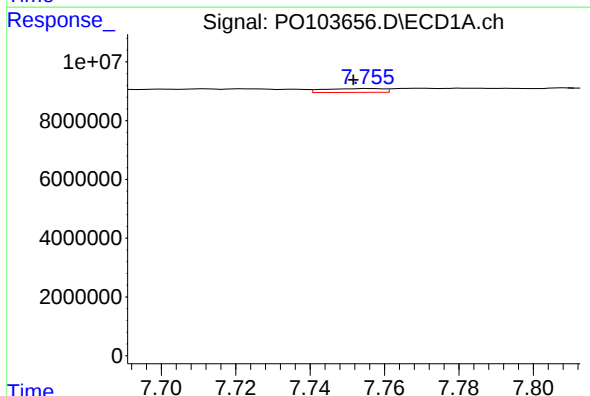
R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 1389749
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



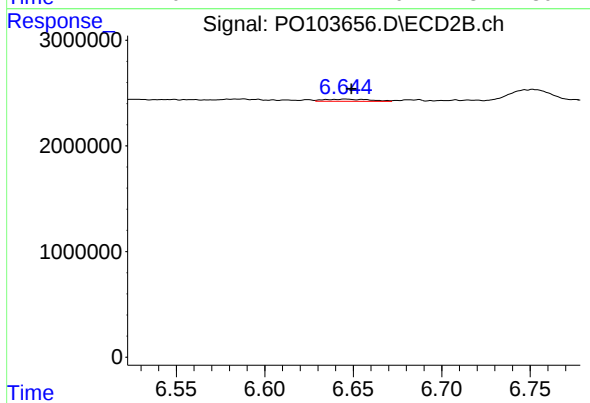
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 136118
Conc: 0.66 ng/ml



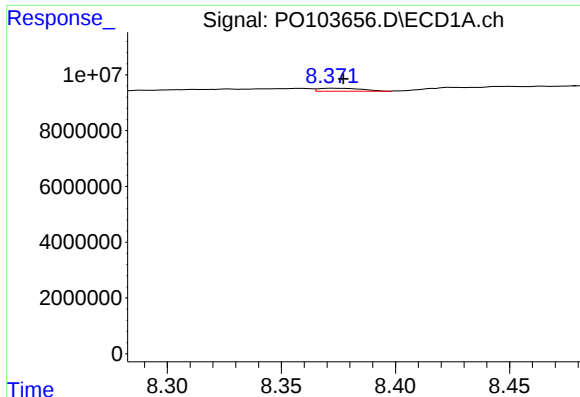
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1439864
Conc: 6.25 ng/ml



#36 AR-1262-1

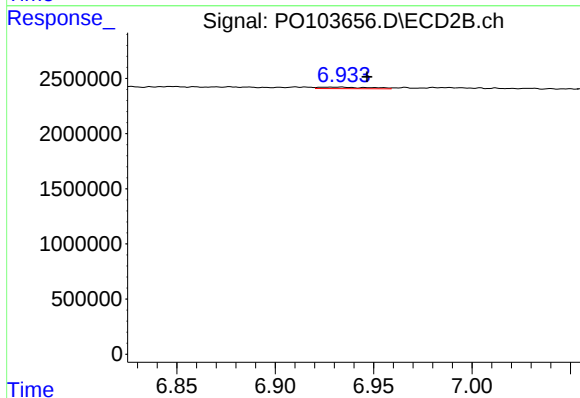
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 356227
Conc: 4.65 ng/ml



#37 AR-1262-2

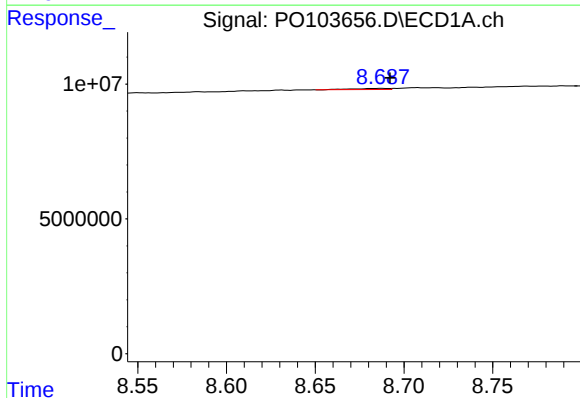
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 1389749
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



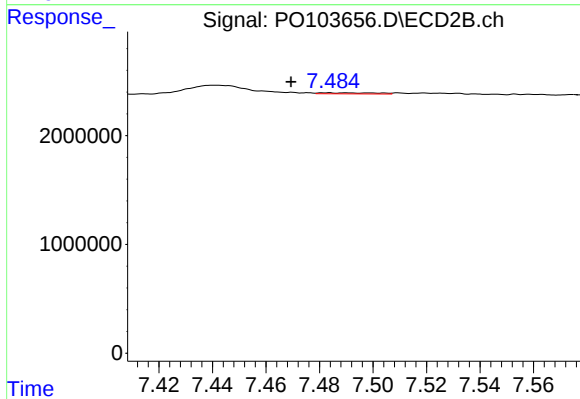
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 247619
Conc: 2.10 ng/ml



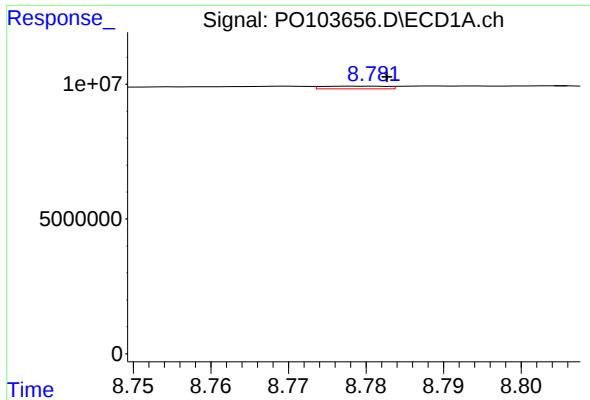
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 532237
Conc: 1.24 ng/ml



#38 AR-1262-3

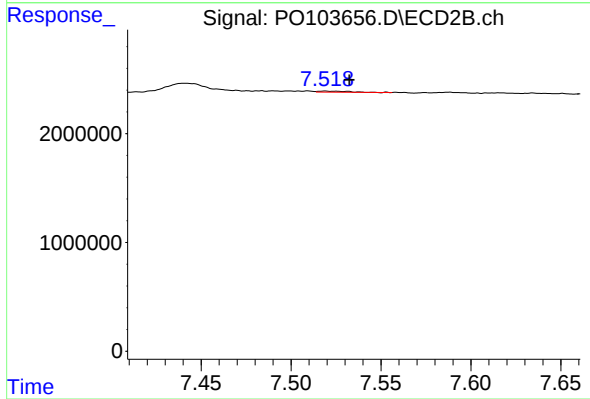
R.T.: 7.483 min
Delta R.T.: 0.013 min
Response: 136875
Conc: 1.51 ng/ml



#39 AR-1262-4

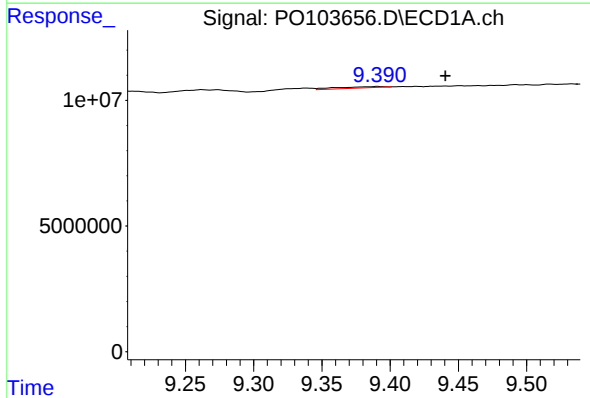
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 572957
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



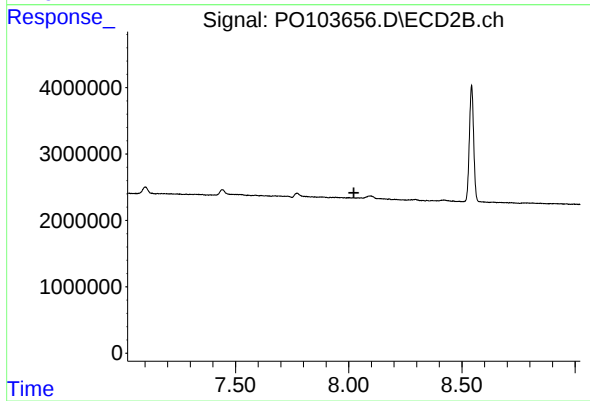
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 119225
Conc: 0.71 ng/ml



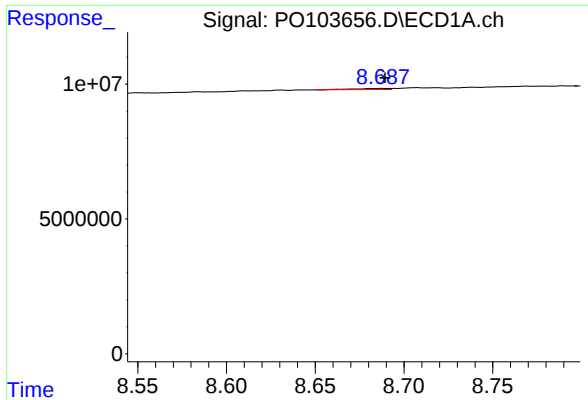
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: -0.049 min
Response: 1374956
Conc: 5.80 ng/ml



#40 AR-1262-5

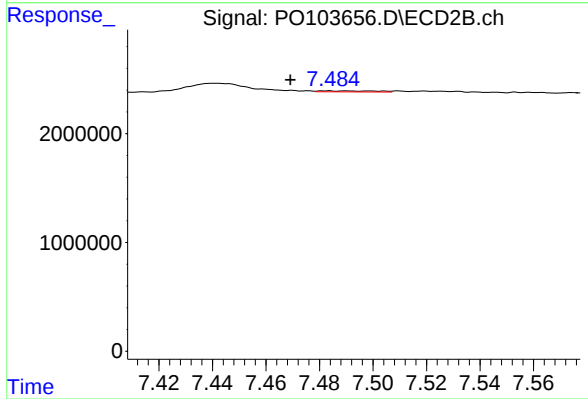
R.T.: 7.981 min
Delta R.T.: -0.042 min
Response: -11248
Conc: N.D.



#41 AR-1268-1

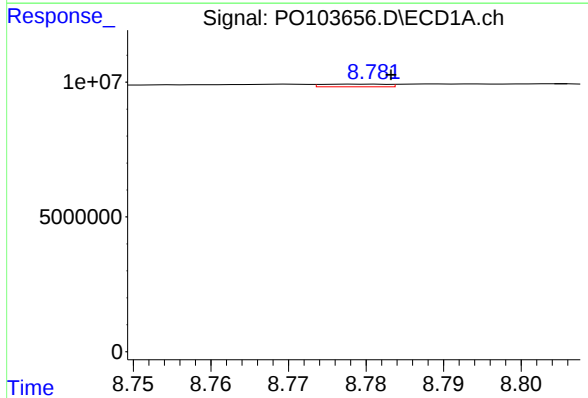
R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 532237
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



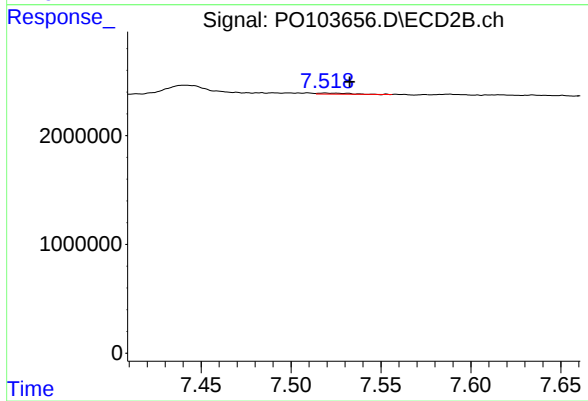
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 136875
Conc: 0.53 ng/ml



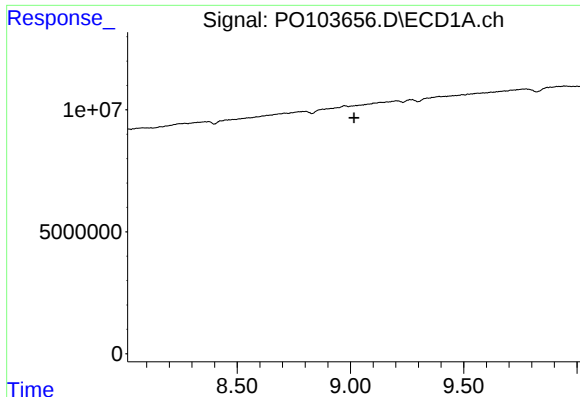
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 572957
Conc: 0.80 ng/ml



#42 AR-1268-2

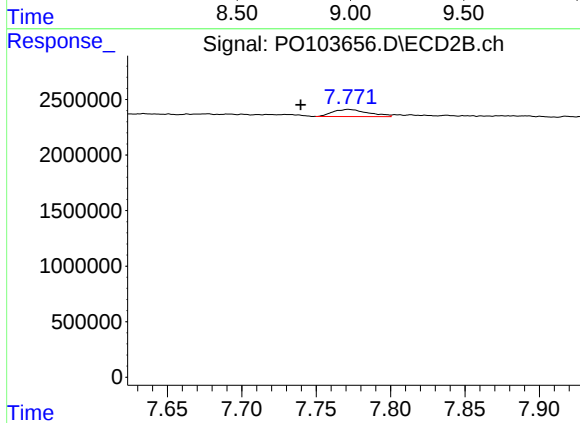
R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 119225
Conc: 0.48 ng/ml



#43 AR-1268-3

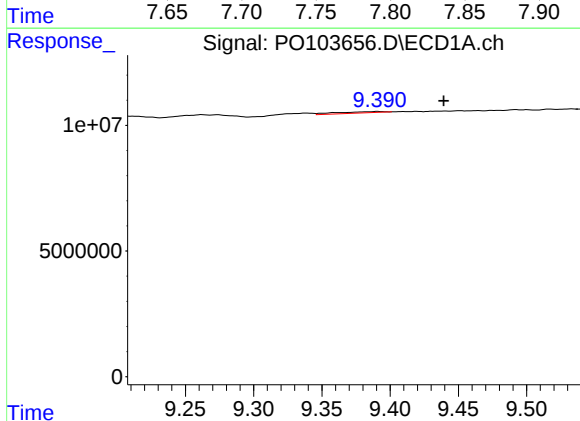
R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: -199127
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



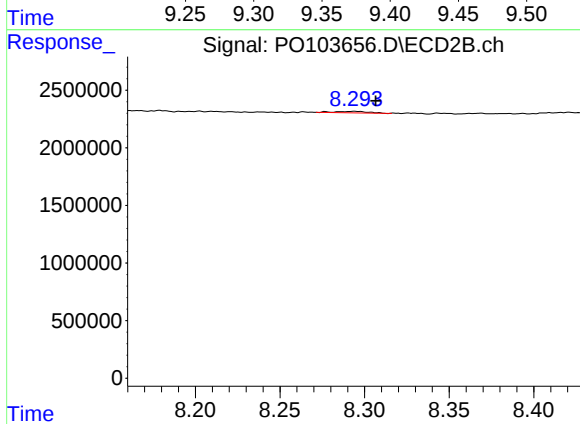
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.032 min
Response: 1068554
Conc: 5.31 ng/ml



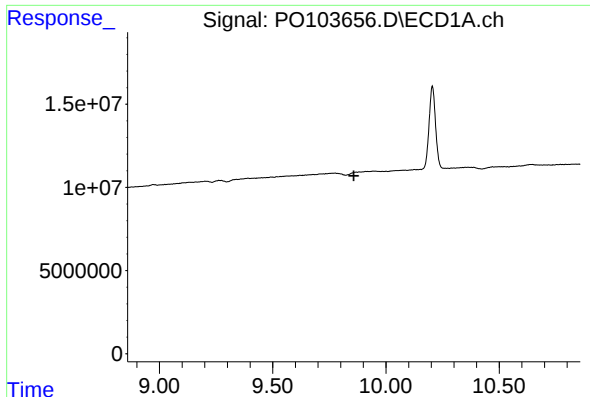
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: -0.048 min
Response: 1374956
Conc: 5.42 ng/ml



#44 AR-1268-4

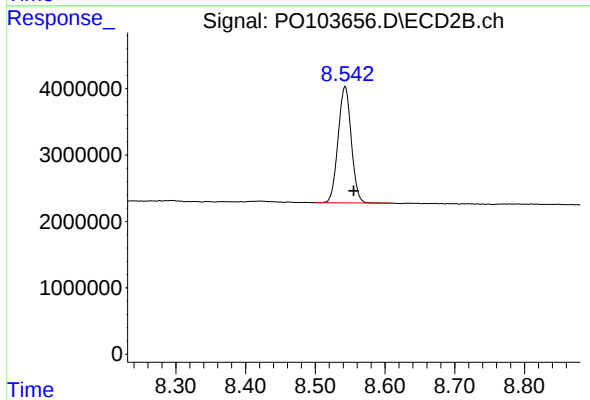
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 174612
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 22961616
Conc: 98.66 ng/ml