

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092324\
 Data File : P0106803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 21:49
 Operator : YP/AJ
 Sample : PB163602BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB163602BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:50:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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	3.710	127.0E6	53994644	16.926	20.213
2)	SA Decachlor...	10.194	8.734	75561866	34038400	15.287	17.017
Target Compounds							
3)	L1 AR-1016-1	5.653f	4.803	80861	296663	0.317	3.114 #
4)	L1 AR-1016-2	5.653	4.803	80861	296663	0.227	2.321 #
5)	L1 AR-1016-3	5.706	4.967f	178318	1078069	0.818	15.628 #
6)	L1 AR-1016-4	5.793	5.039	252799	2183290	1.425	41.111 #
7)	L1 AR-1016-5	6.083	5.253	302908	33924	1.755	0.475 #
8)	L2 AR-1221-1	0.000	3.919	0	66096	N.D.	2.186 #
9)	L2 AR-1221-2	4.753	4.011	948596	881714	13.388	38.950 #
10)	L2 AR-1221-3	4.852	4.062	-79524	176794	N.D.	2.489 #
11)	L3 AR-1232-1	4.852	4.062	-79524	176794	N.D.	2.928 #
12)	L3 AR-1232-2	0.000	4.803	0	296663	N.D.	5.102 #
13)	L3 AR-1232-3	5.653	4.967	80861	1078069	0.493	34.606 #
14)	L3 AR-1232-4	5.793	5.039f	252799	2183290	3.070	79.890 #
15)	L3 AR-1232-5	5.888	5.253	1183860	33924	18.646	1.158 #
16)	L4 AR-1242-1	5.653f	4.803	80861	296663	0.404	4.018 #
17)	L4 AR-1242-2	5.653	4.803	80861	296663	0.293	3.031 #
18)	L4 AR-1242-3	5.706	4.967	178318	1078069	1.040	20.095 #
19)	L4 AR-1242-4	5.793	5.039f	252799	2183290	1.816	41.164 #
20)	L4 AR-1242-5	6.543	5.602	8060735	895995	57.958	12.829 #
21)	L5 AR-1248-1	5.653f	4.803	80861	296663	0.512	5.128 #
22)	L5 AR-1248-2	5.888	5.039	1183860	2183290	5.457	27.932 #
23)	L5 AR-1248-3	6.083	5.039f	302908	2183290	1.269	26.565 #
24)	L5 AR-1248-4	6.463	5.253	3822495	33924	14.557	0.346 #
25)	L5 AR-1248-5	6.543	5.655	8060735	1077008	32.143	11.120 #
26)	L6 AR-1254-1	6.463	5.602	3822495	895995	14.668	6.361 #
27)	L6 AR-1254-2	6.687	5.745	3119497	2659271	8.006	20.872 #
28)	L6 AR-1254-3	7.053	6.164	3311354	35922	8.493	0.178 #
29)	L6 AR-1254-4	7.336	6.390	991851	319222	3.413	2.565
30)	L6 AR-1254-5	7.757	6.796	1808391	86857	5.942	0.485 #
31)	L7 AR-1260-1	7.232	6.307	570110	134068	2.021	1.037 #
32)	L7 AR-1260-2	7.473	6.489	496460	184501	1.488	1.163
33)	L7 AR-1260-3	7.853	6.592f	5661048	998147	25.081	6.471 #
34)	L7 AR-1260-4	8.048	7.151f	737756	261779	2.667	2.462
35)	L7 AR-1260-5	8.376	7.305f	4512870	7355486	9.142	28.596 #
36)	L8 AR-1262-1	7.757	6.796	1808391	86857	7.367	0.884 #
37)	L8 AR-1262-2	8.376	7.151f	4512870	261779	7.151	1.667 #
38)	L8 AR-1262-3	8.693	7.599	-31762	4540490	N.D.	37.306 #
39)	L8 AR-1262-4	8.776	7.746f	117471	739	0.353	0.003 #
40)	L8 AR-1262-5	9.438	8.182	146536	-60840	0.627	N.D. #
41)	L9 AR-1268-1	8.693	7.599	-31762	4540490	N.D.	12.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
Data File : P0106803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 21:49
Operator : YP/AJ
Sample : PB163602BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

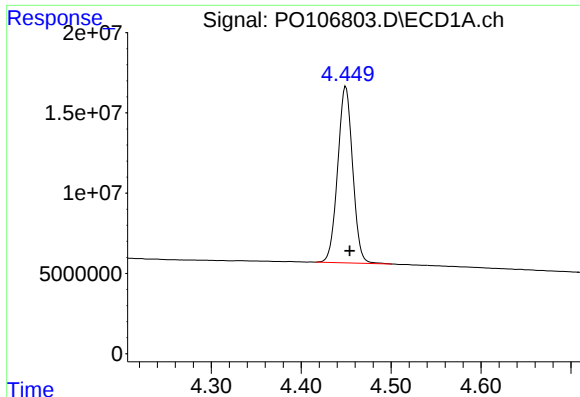
Instrument :
ECD_O
ClientSampleId :
PB163602BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:50:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.776	7.746f	117471	739	0.175	0.002 #
43)	L9 AR-1268-3	8.960f	7.889	1492033	548016	2.633	2.031
44)	L9 AR-1268-4	9.438	8.182	146536	-60840	0.592	N.D. #
45)	L9 AR-1268-5	9.843	8.484	2478137	1120440	1.345	1.331

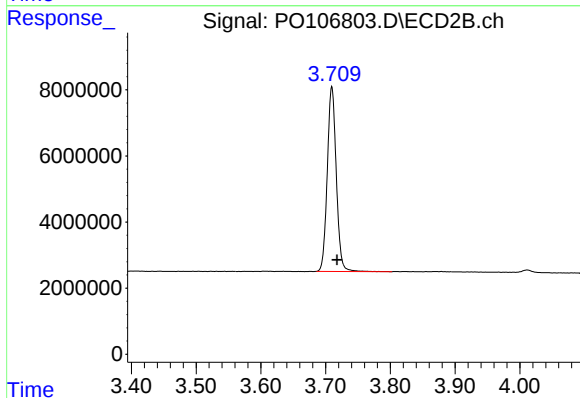
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

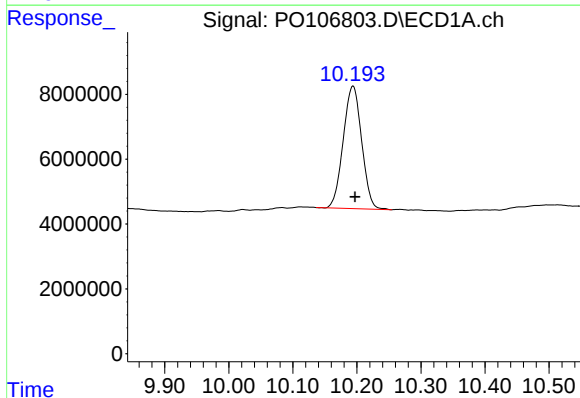
R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 126969175
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



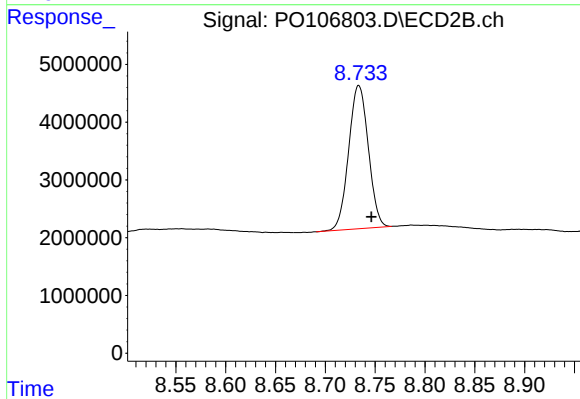
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: -0.008 min
Response: 53994644
Conc: 20.21 ng/ml



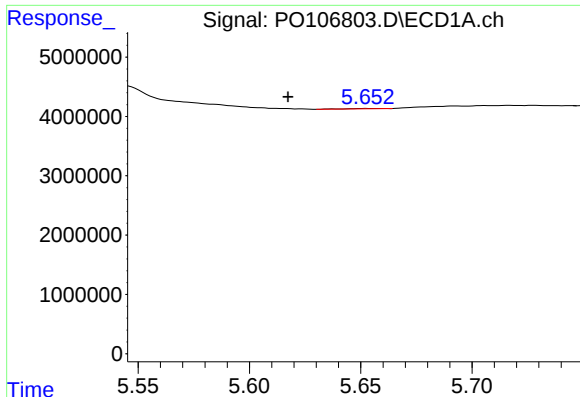
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 75561866
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

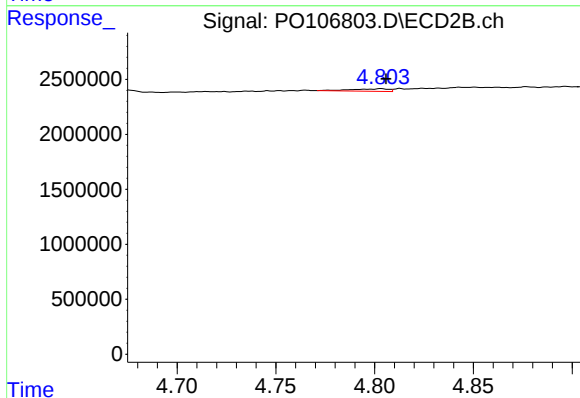
R.T.: 8.734 min
Delta R.T.: -0.013 min
Response: 34038400
Conc: 17.02 ng/ml



#3 AR-1016-1

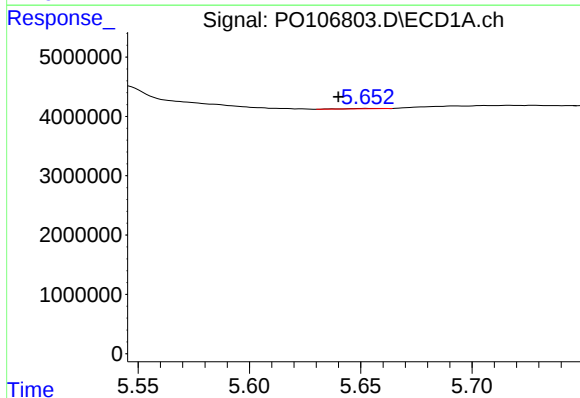
R.T.: 5.653 min
Delta R.T.: 0.036 min
Response: 80861
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



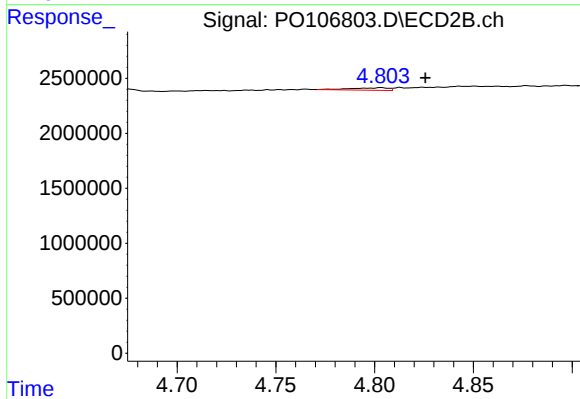
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 296663
Conc: 3.11 ng/ml



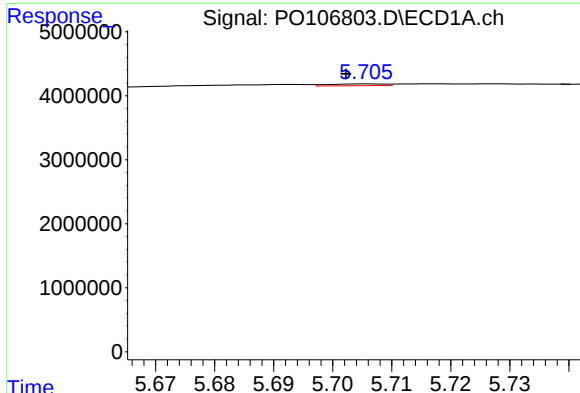
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 80861
Conc: 0.23 ng/ml



#4 AR-1016-2

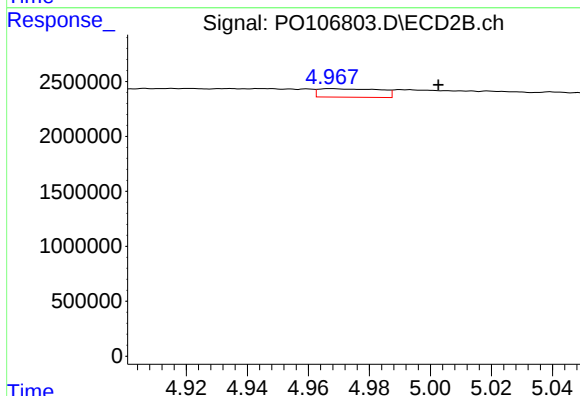
R.T.: 4.803 min
Delta R.T.: -0.022 min
Response: 296663
Conc: 2.32 ng/ml



#5 AR-1016-3

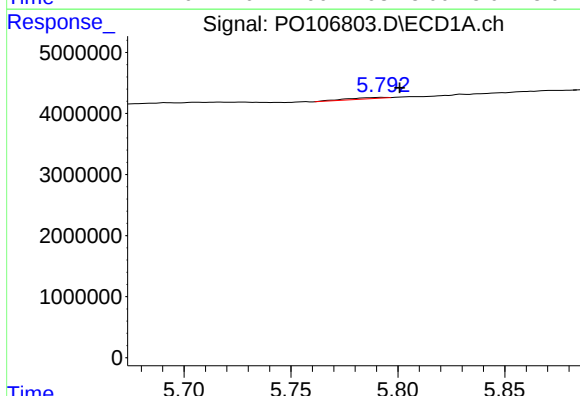
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 178318
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



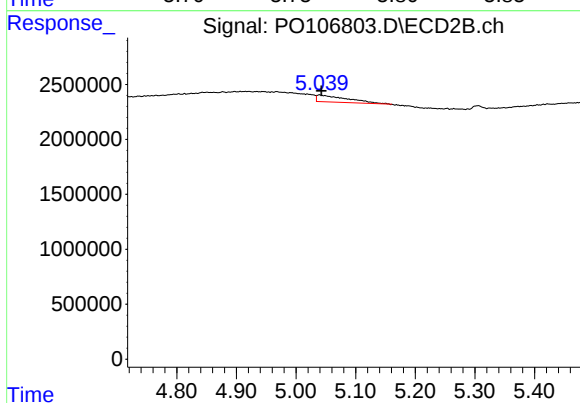
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.035 min
Response: 1078069
Conc: 15.63 ng/ml



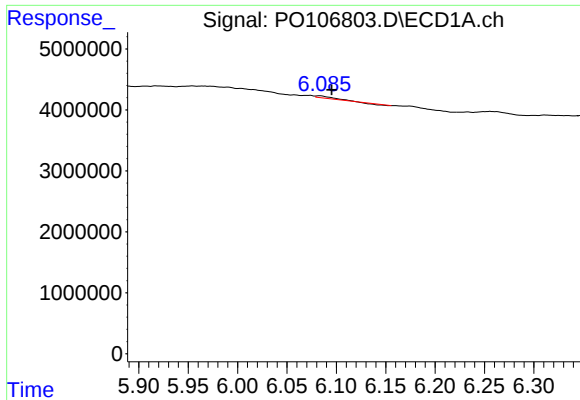
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 252799
Conc: 1.43 ng/ml



#6 AR-1016-4

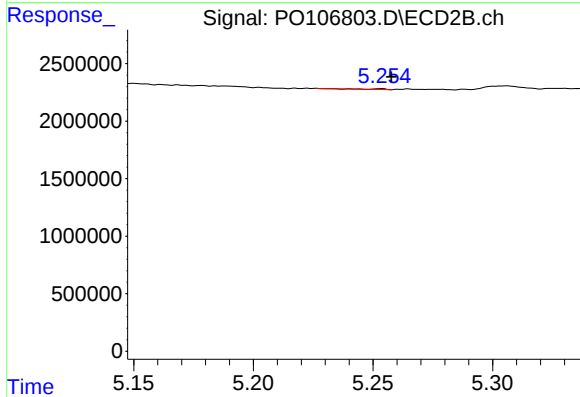
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 2183290
Conc: 41.11 ng/ml



#7 AR-1016-5

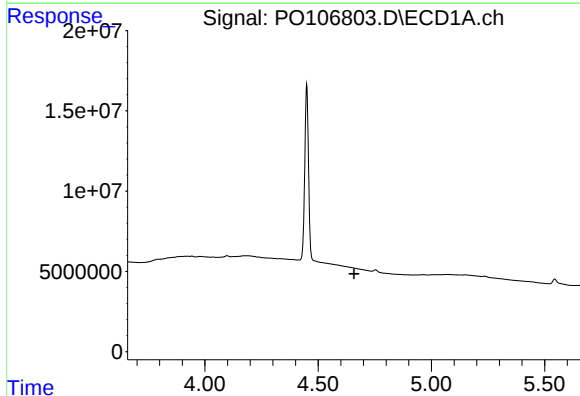
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 302908
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



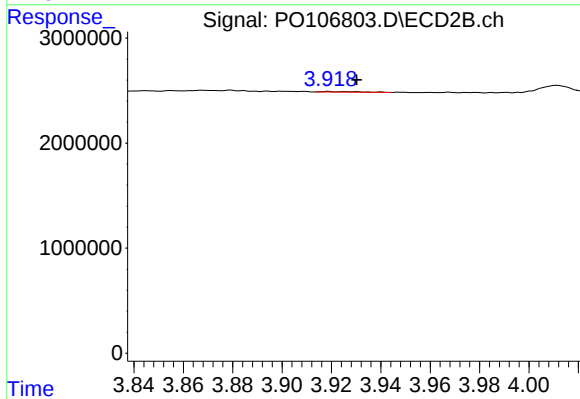
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 33924
Conc: 0.47 ng/ml



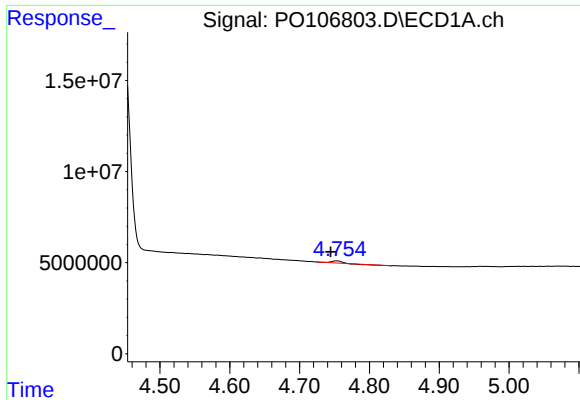
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

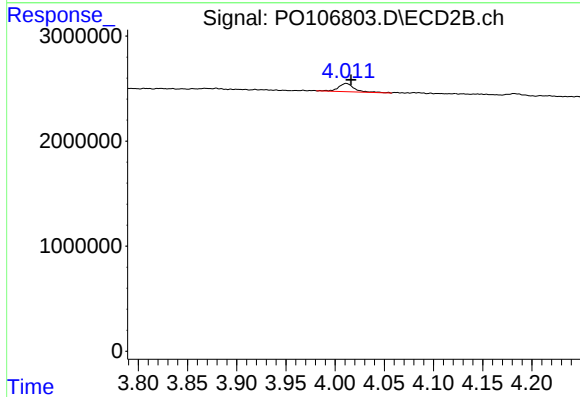
R.T.: 3.919 min
Delta R.T.: -0.011 min
Response: 66096
Conc: 2.19 ng/ml



#9 AR-1221-2

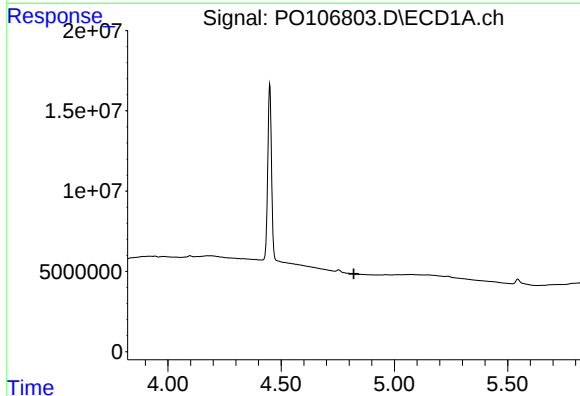
R.T.: 4.753 min
Delta R.T.: 0.009 min
Response: 948596
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



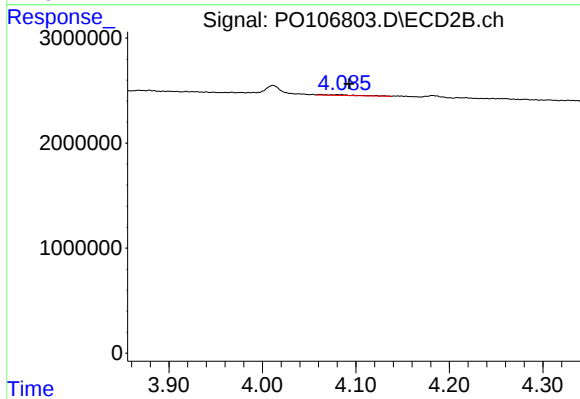
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 881714
Conc: 38.95 ng/ml



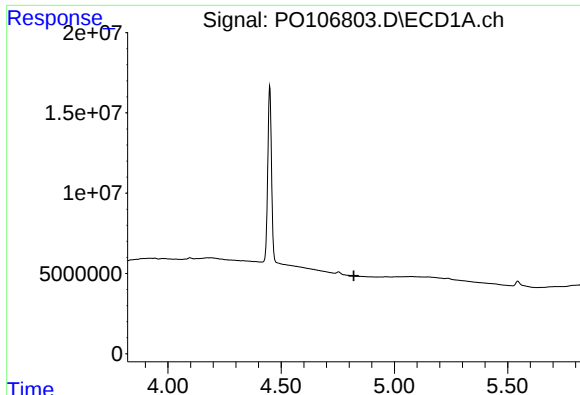
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.031 min
Response: -79524
Conc: N.D.



#10 AR-1221-3

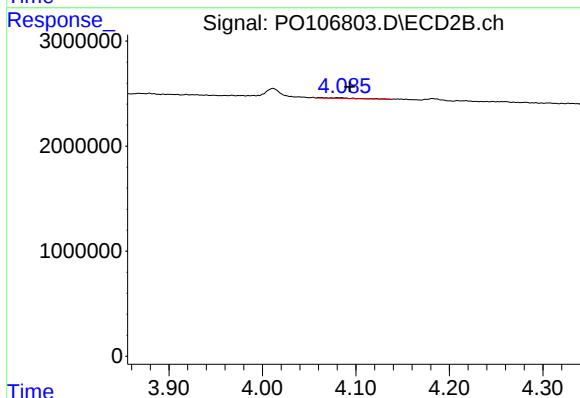
R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 176794
Conc: 2.49 ng/ml



#11 AR-1232-1

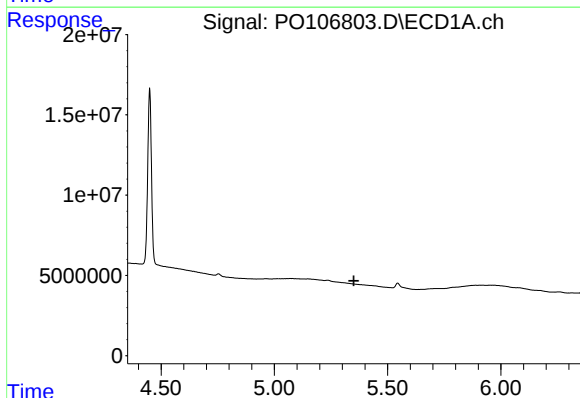
R.T.: 4.852 min
Delta R.T.: 0.031 min
Response: -79524
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB163602BL



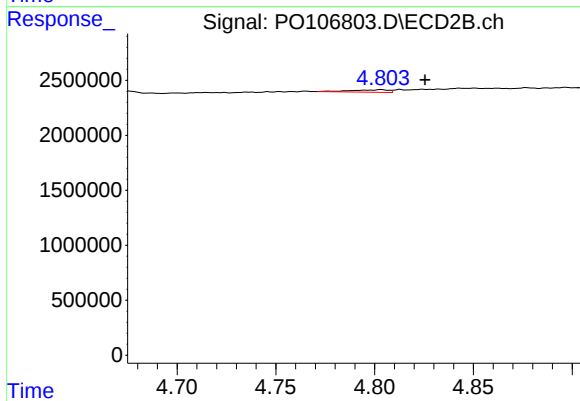
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 176794
Conc: 2.93 ng/ml



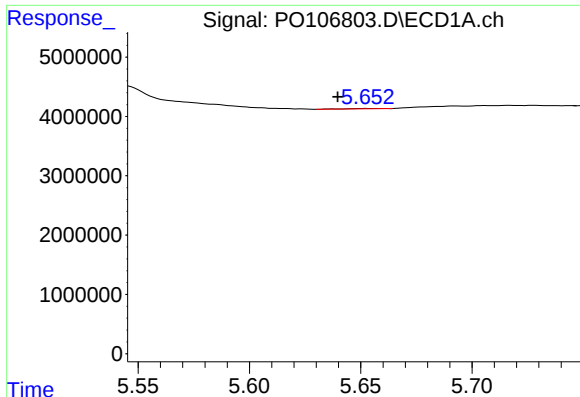
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#12 AR-1232-2

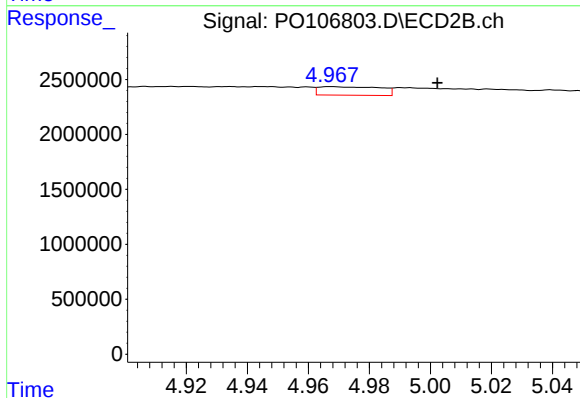
R.T.: 4.803 min
Delta R.T.: -0.022 min
Response: 296663
Conc: 5.10 ng/ml



#13 AR-1232-3

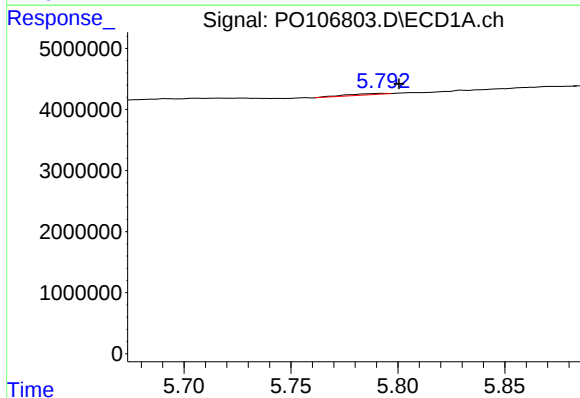
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 80861
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



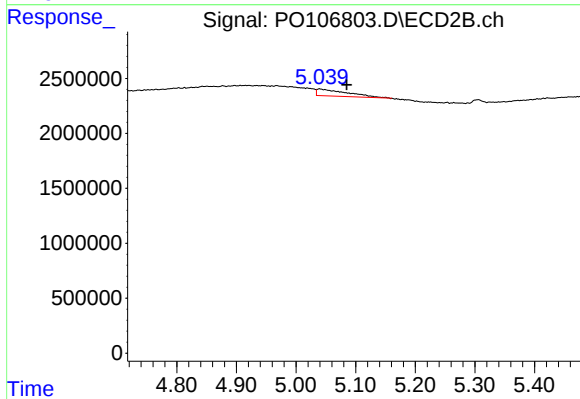
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.035 min
Response: 1078069
Conc: 34.61 ng/ml



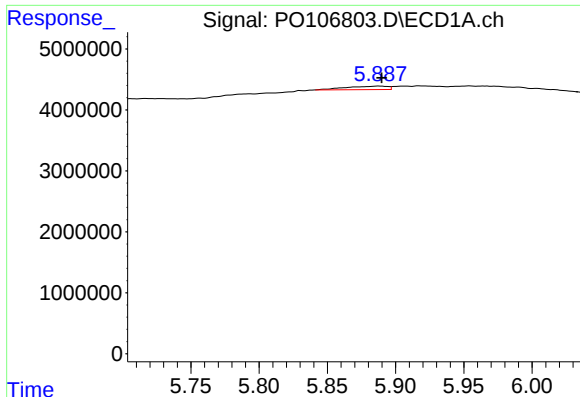
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 252799
Conc: 3.07 ng/ml



#14 AR-1232-4

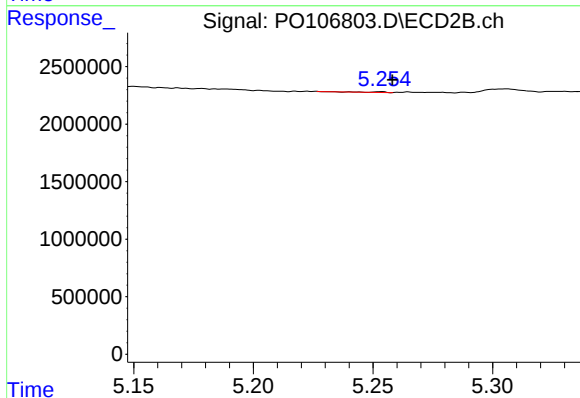
R.T.: 5.039 min
Delta R.T.: -0.046 min
Response: 2183290
Conc: 79.89 ng/ml



#15 AR-1232-5

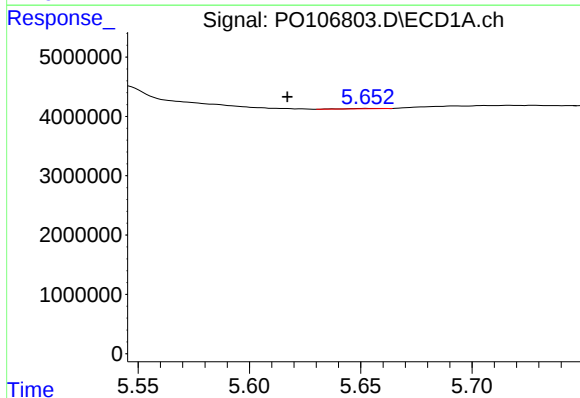
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 1183860
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



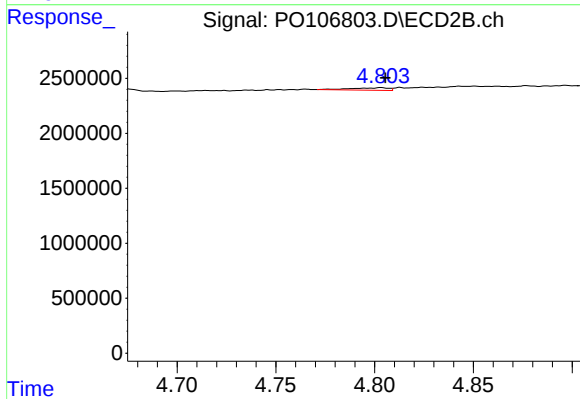
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 33924
Conc: 1.16 ng/ml



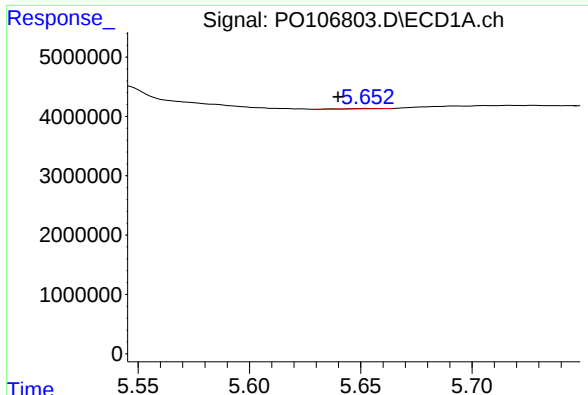
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.036 min
Response: 80861
Conc: 0.40 ng/ml



#16 AR-1242-1

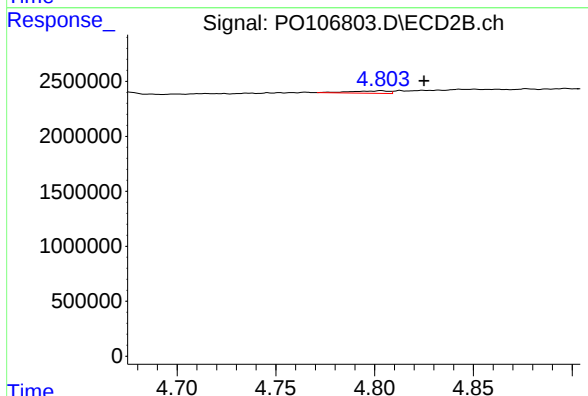
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 296663
Conc: 4.02 ng/ml



#17 AR-1242-2

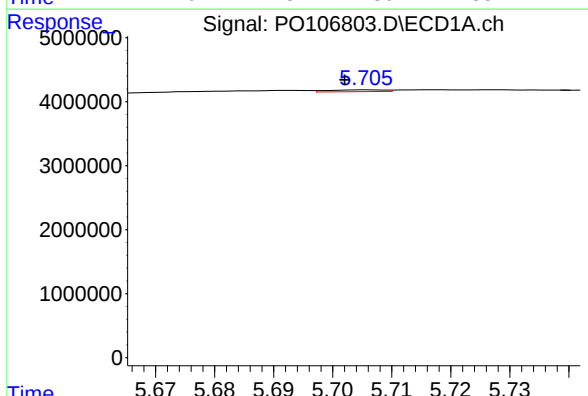
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 80861
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



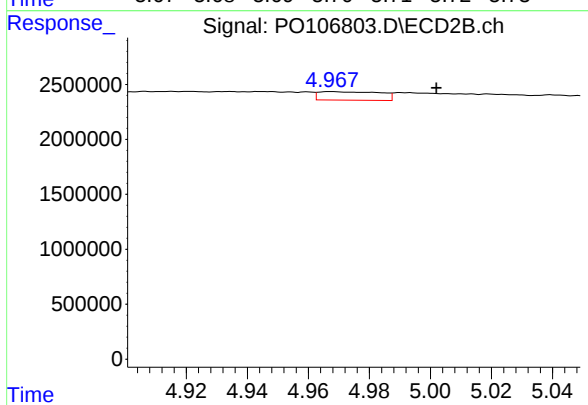
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.022 min
Response: 296663
Conc: 3.03 ng/ml



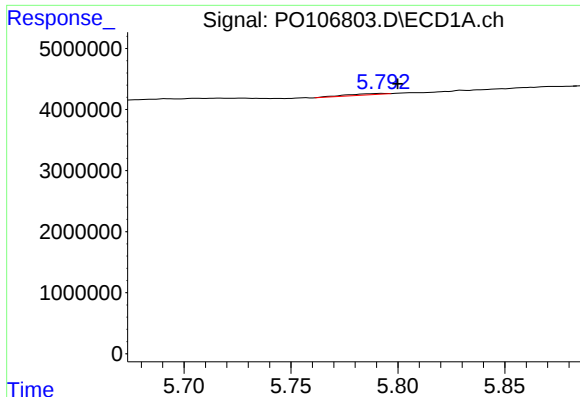
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 178318
Conc: 1.04 ng/ml



#18 AR-1242-3

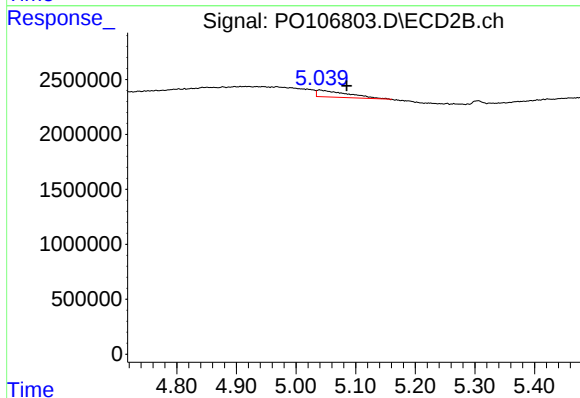
R.T.: 4.967 min
Delta R.T.: -0.034 min
Response: 1078069
Conc: 20.09 ng/ml



#19 AR-1242-4

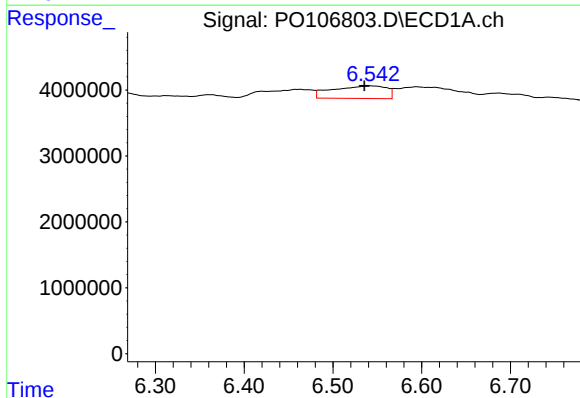
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 252799
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



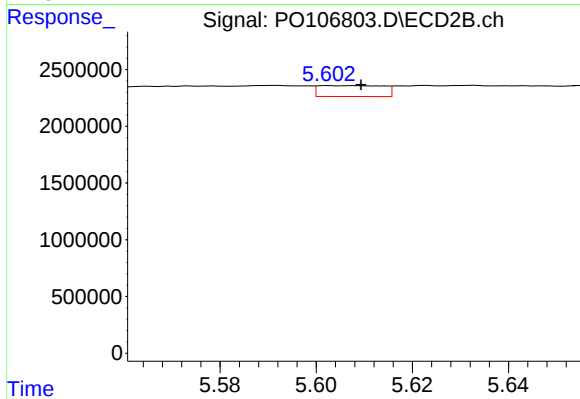
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.046 min
Response: 2183290
Conc: 41.16 ng/ml



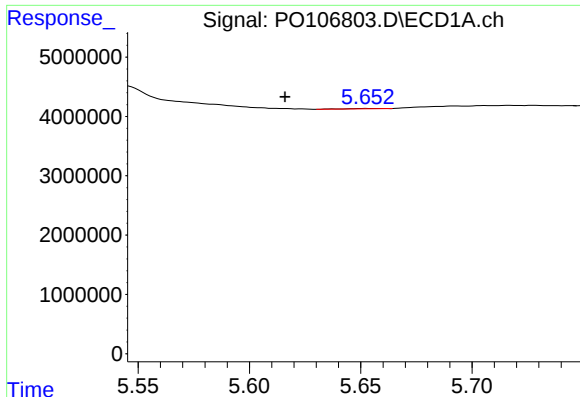
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 8060735
Conc: 57.96 ng/ml



#20 AR-1242-5

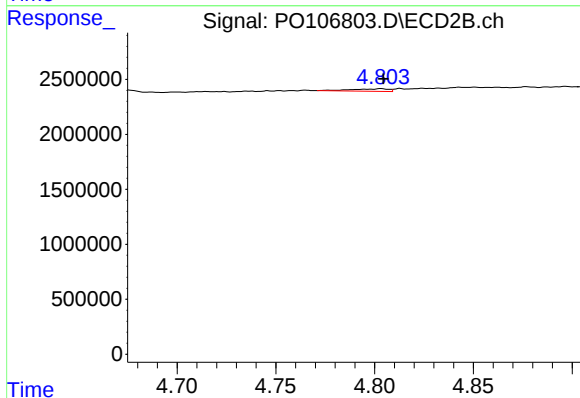
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 895995
Conc: 12.83 ng/ml



#21 AR-1248-1

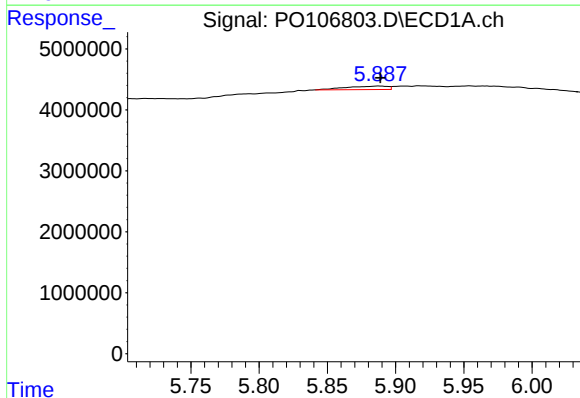
R.T.: 5.653 min
Delta R.T.: 0.037 min
Response: 80861
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



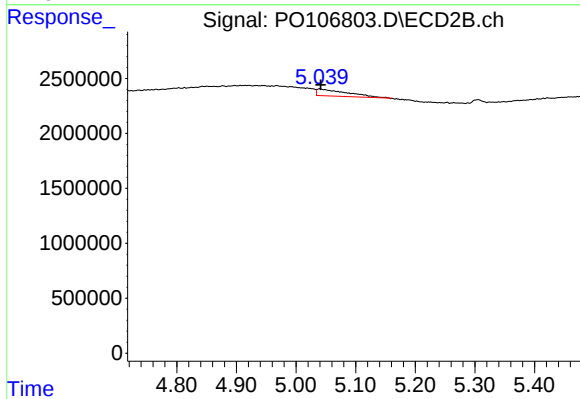
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 296663
Conc: 5.13 ng/ml



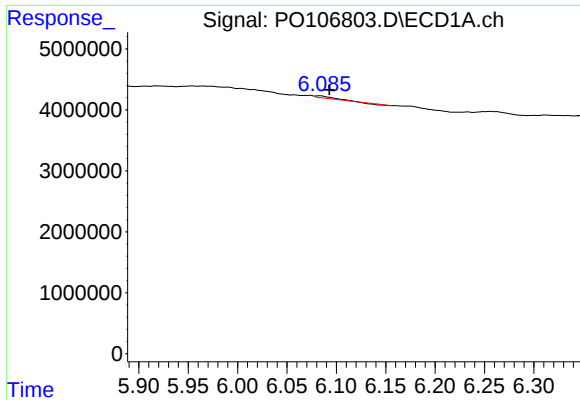
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1183860
Conc: 5.46 ng/ml



#22 AR-1248-2

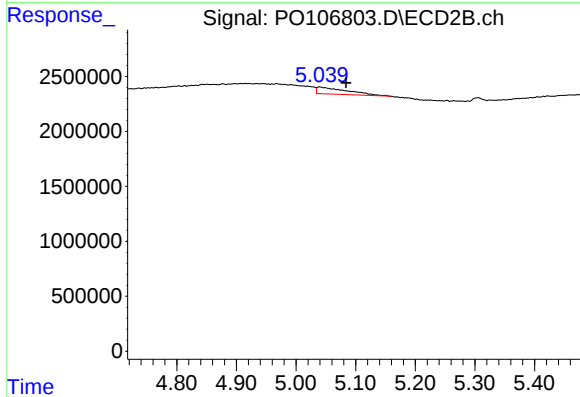
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 2183290
Conc: 27.93 ng/ml



#23 AR-1248-3

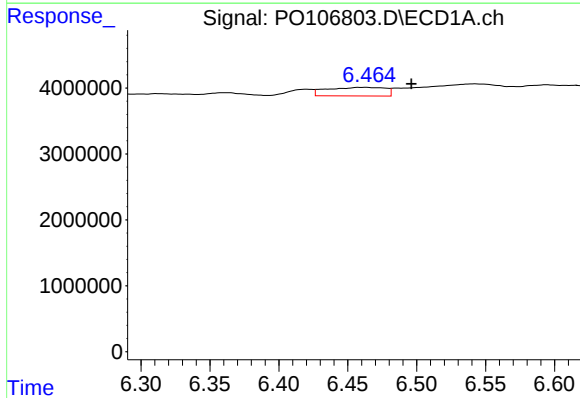
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 302908
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



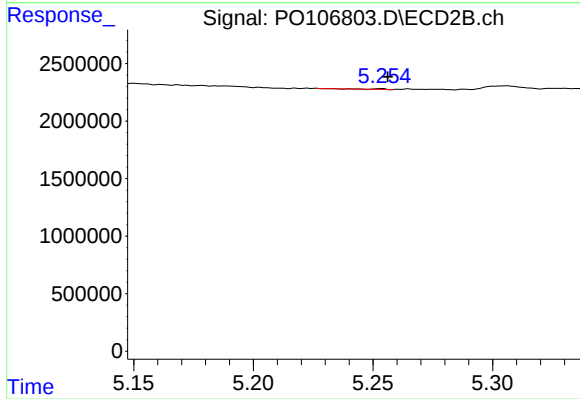
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.044 min
Response: 2183290
Conc: 26.56 ng/ml



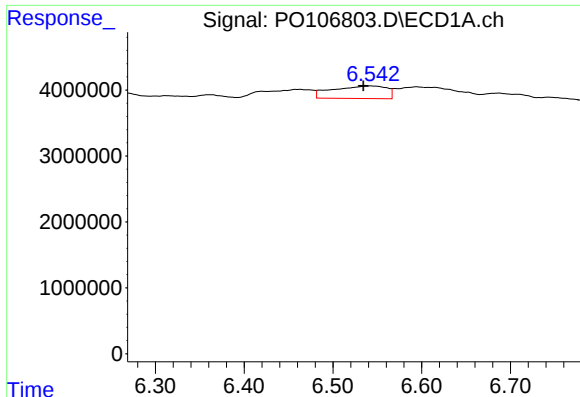
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.033 min
Response: 3822495
Conc: 14.56 ng/ml



#24 AR-1248-4

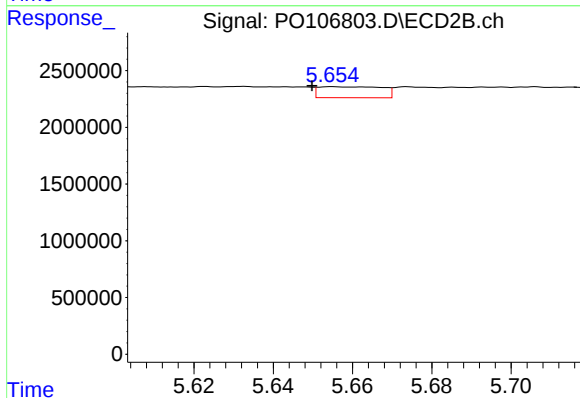
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 33924
Conc: 0.35 ng/ml



#25 AR-1248-5

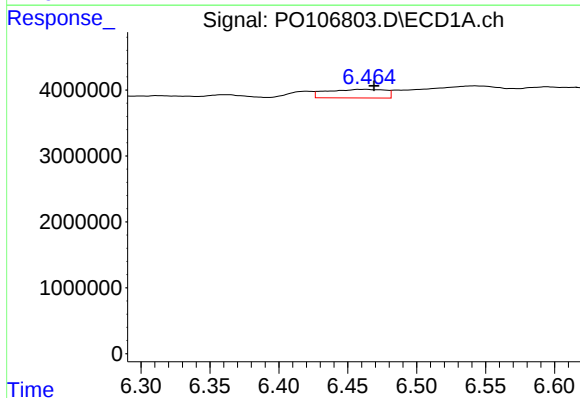
R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 8060735
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



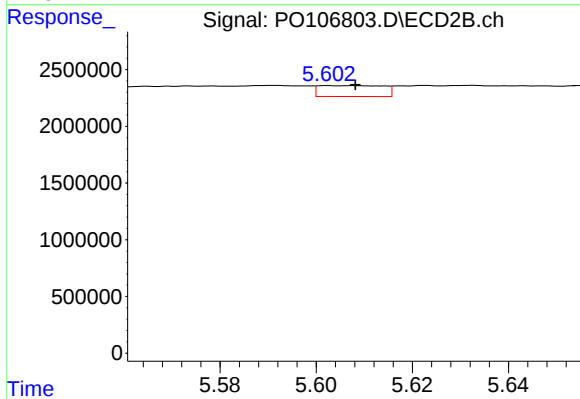
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 1077008
Conc: 11.12 ng/ml



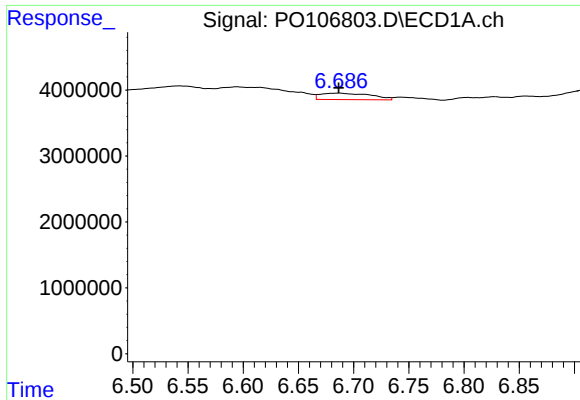
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 3822495
Conc: 14.67 ng/ml



#26 AR-1254-1

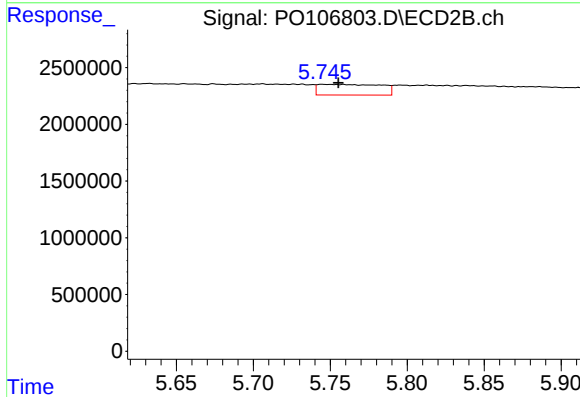
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 895995
Conc: 6.36 ng/ml



#27 AR-1254-2

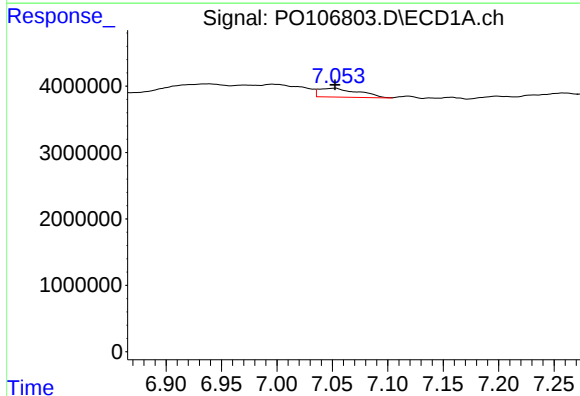
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 3119497
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



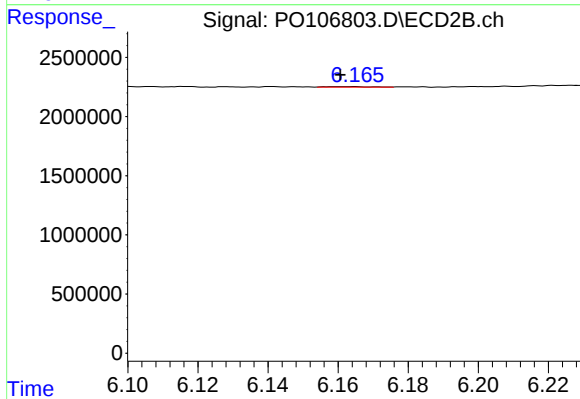
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 2659271
Conc: 20.87 ng/ml



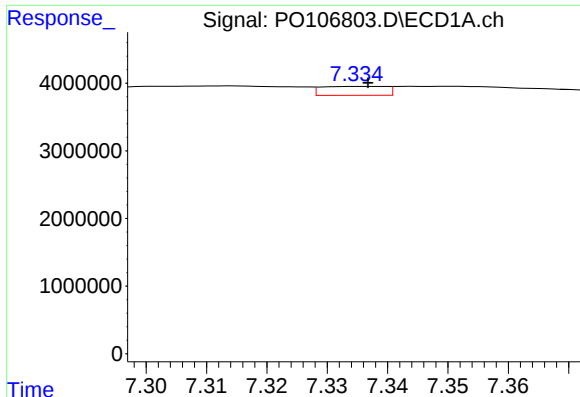
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 3311354
Conc: 8.49 ng/ml



#28 AR-1254-3

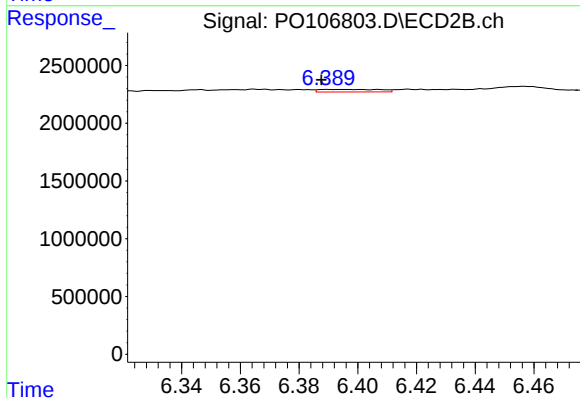
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 35922
Conc: 0.18 ng/ml



#29 AR-1254-4

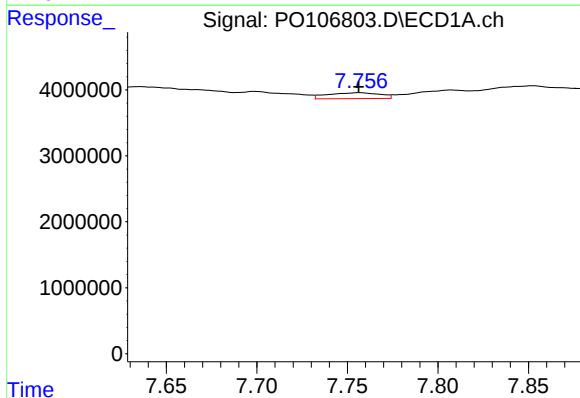
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 991851
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



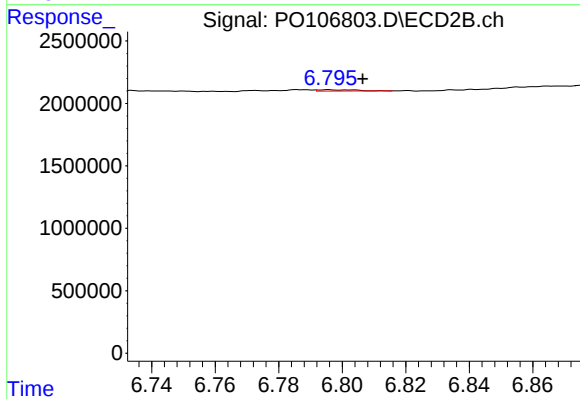
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 319222
Conc: 2.57 ng/ml



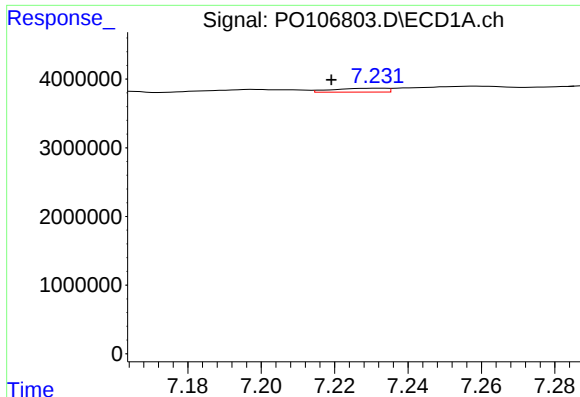
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 1808391
Conc: 5.94 ng/ml



#30 AR-1254-5

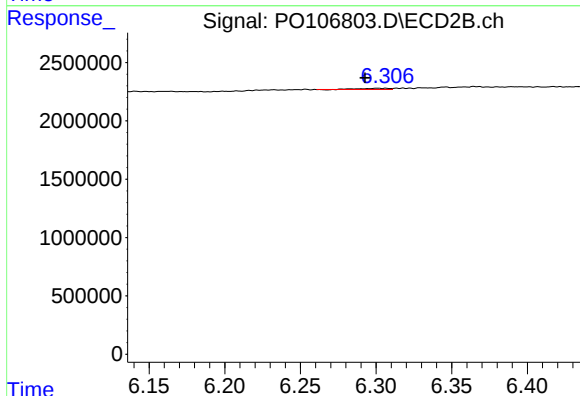
R.T.: 6.796 min
Delta R.T.: -0.011 min
Response: 86857
Conc: 0.48 ng/ml



#31 AR-1260-1

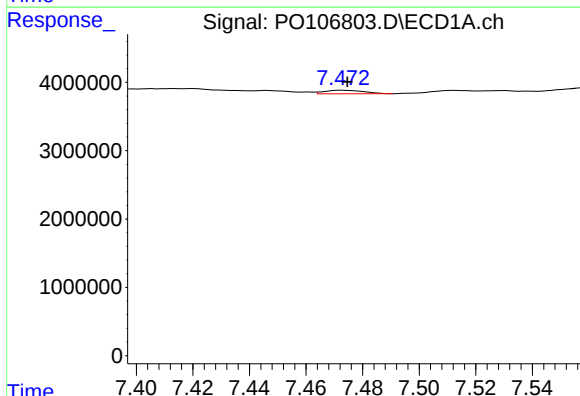
R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 570110
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



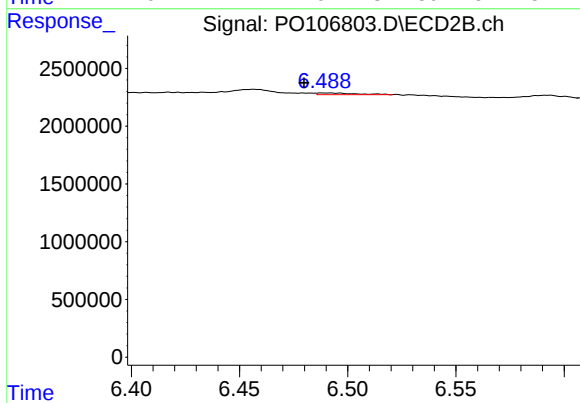
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.014 min
Response: 134068
Conc: 1.04 ng/ml



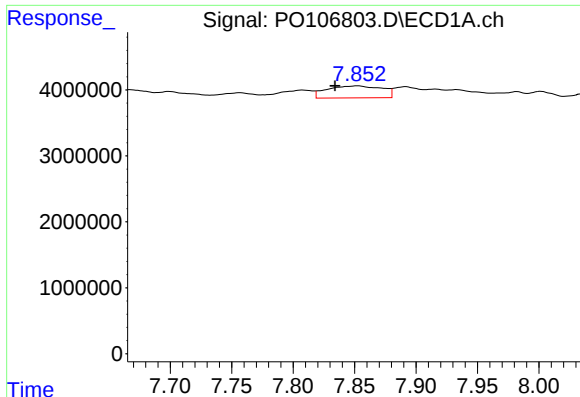
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 496460
Conc: 1.49 ng/ml



#32 AR-1260-2

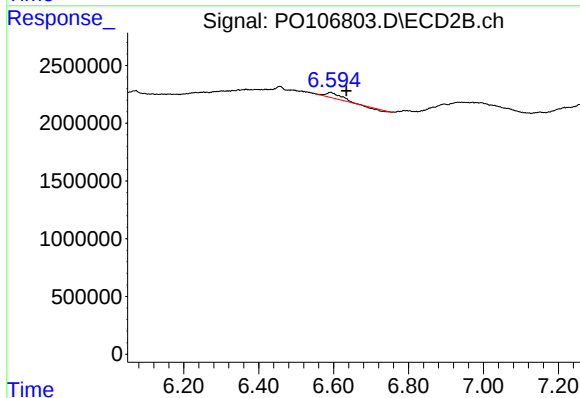
R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 184501
Conc: 1.16 ng/ml



#33 AR-1260-3

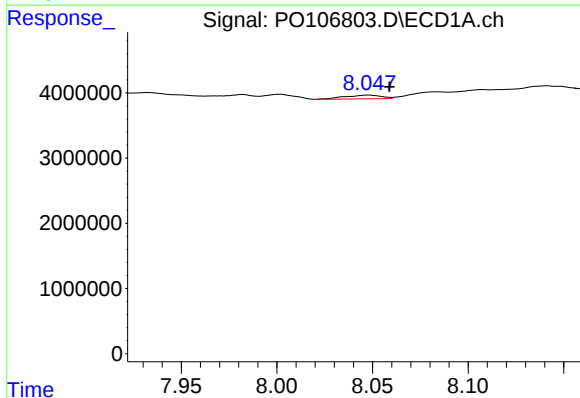
R.T.: 7.853 min
Delta R.T.: 0.018 min
Response: 5661048
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



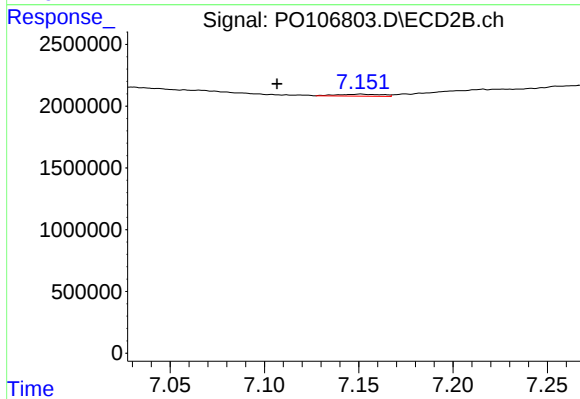
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.042 min
Response: 998147
Conc: 6.47 ng/ml



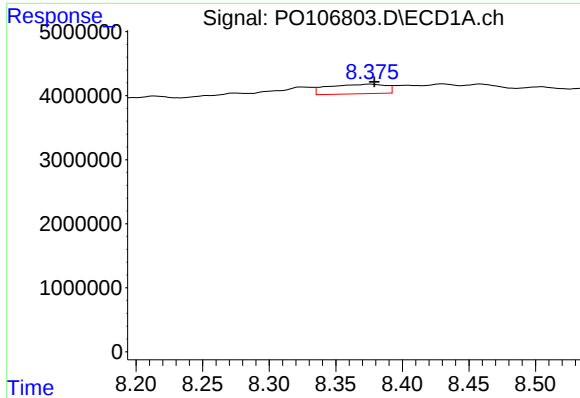
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.011 min
Response: 737756
Conc: 2.67 ng/ml



#34 AR-1260-4

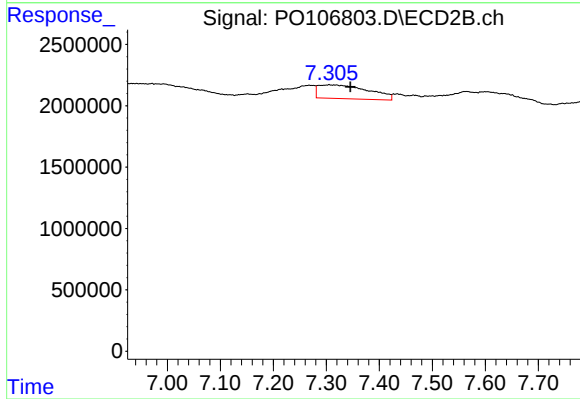
R.T.: 7.151 min
Delta R.T.: 0.045 min
Response: 261779
Conc: 2.46 ng/ml



#35 AR-1260-5

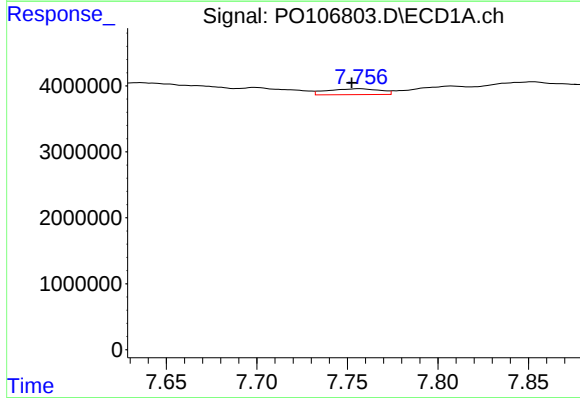
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 4512870
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



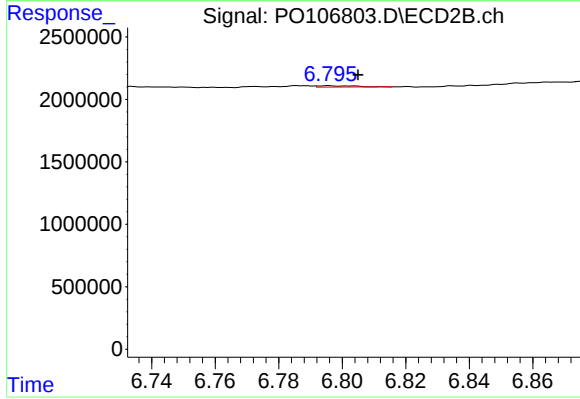
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.040 min
Response: 7355486
Conc: 28.60 ng/ml



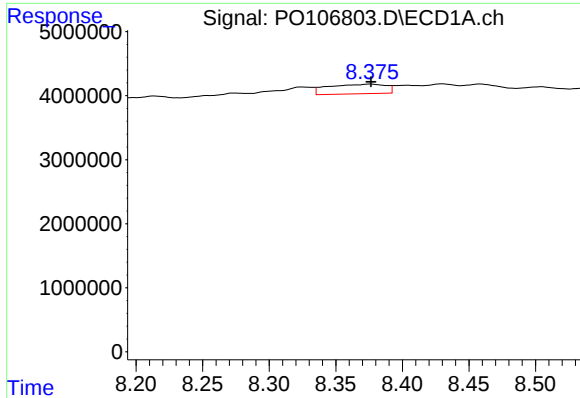
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 1808391
Conc: 7.37 ng/ml



#36 AR-1262-1

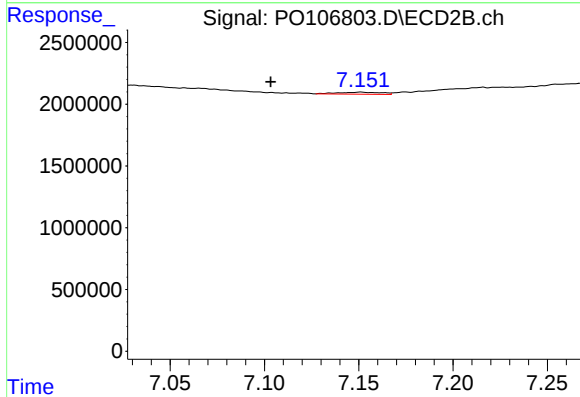
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 86857
Conc: 0.88 ng/ml



#37 AR-1262-2

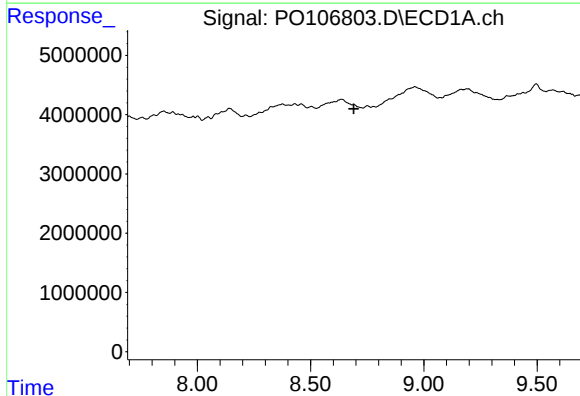
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4512870
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



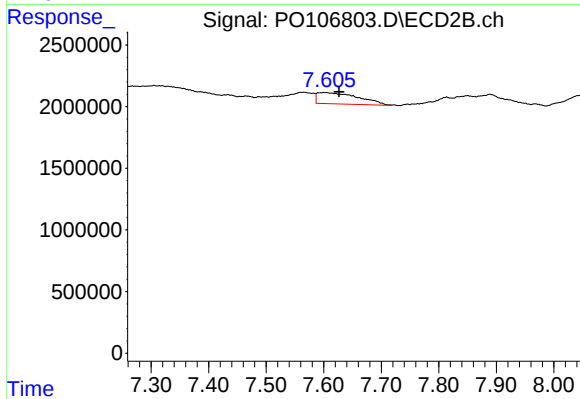
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: 0.048 min
Response: 261779
Conc: 1.67 ng/ml



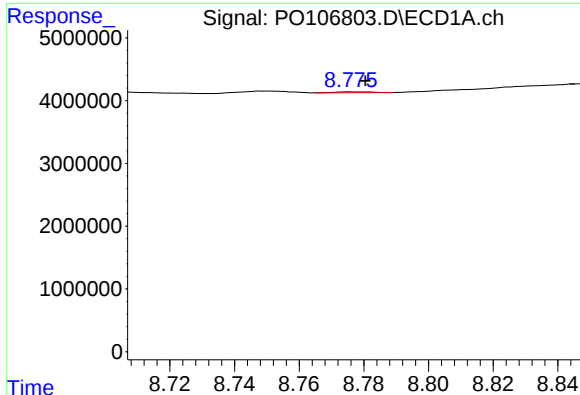
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.002 min
Response: -31762
Conc: N.D.



#38 AR-1262-3

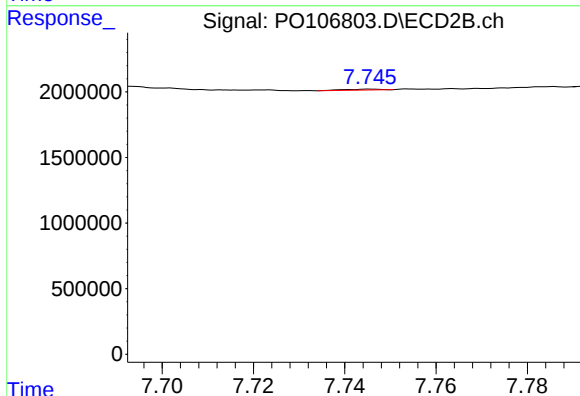
R.T.: 7.599 min
Delta R.T.: -0.027 min
Response: 4540490
Conc: 37.31 ng/ml



#39 AR-1262-4

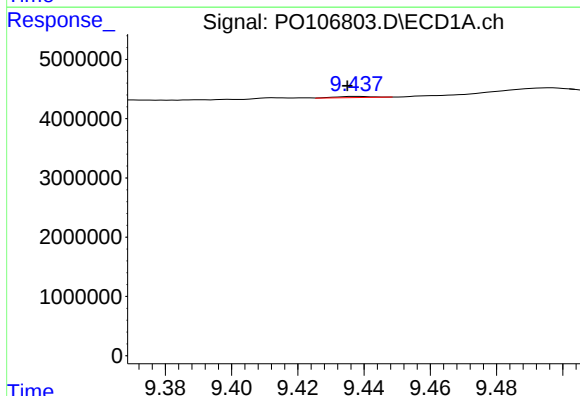
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 117471
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



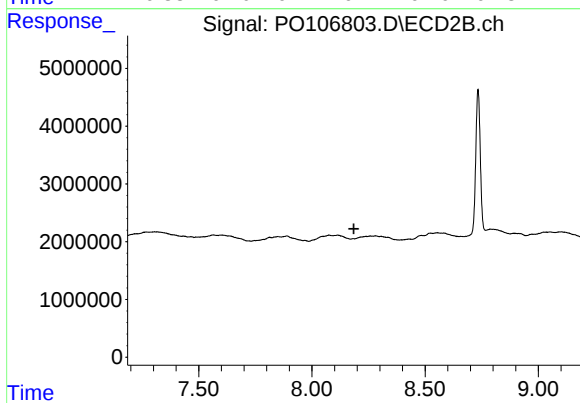
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: 0.056 min
Response: 739
Conc: 0.00 ng/ml



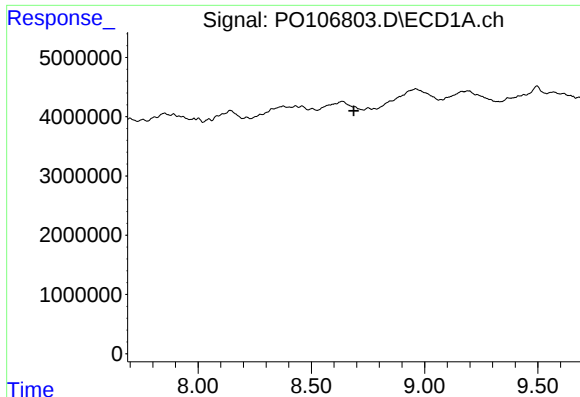
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 146536
Conc: 0.63 ng/ml



#40 AR-1262-5

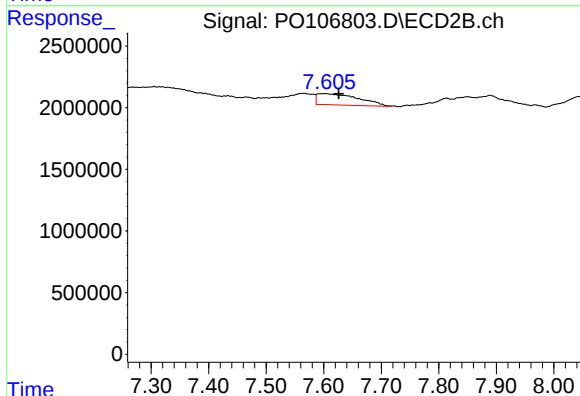
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: -60840
Conc: N.D.



#41 AR-1268-1

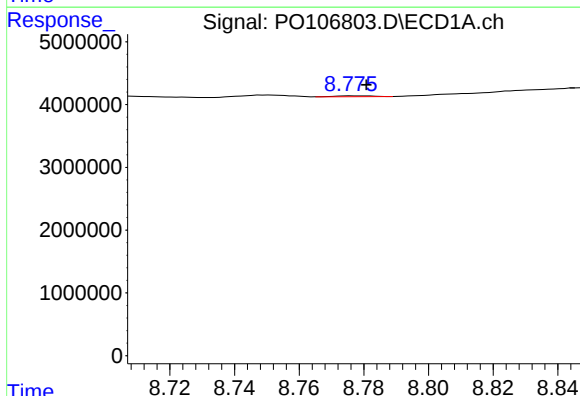
R.T.: 8.693 min
Delta R.T.: 0.006 min
Response: -31762
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB163602BL



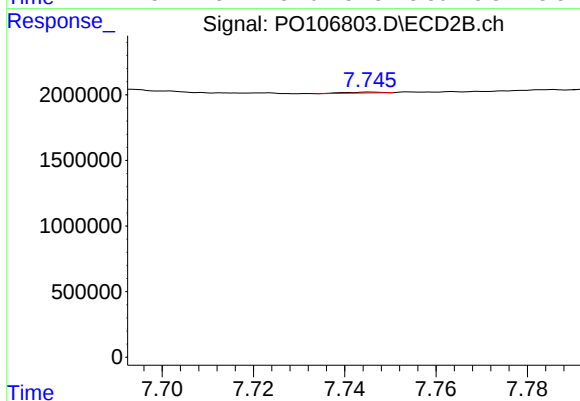
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.027 min
Response: 4540490
Conc: 12.56 ng/ml



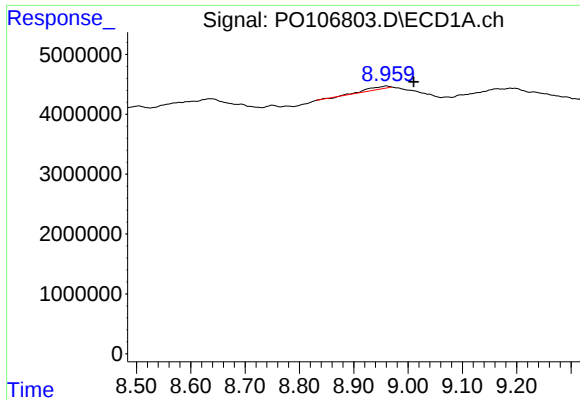
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 117471
Conc: 0.17 ng/ml



#42 AR-1268-2

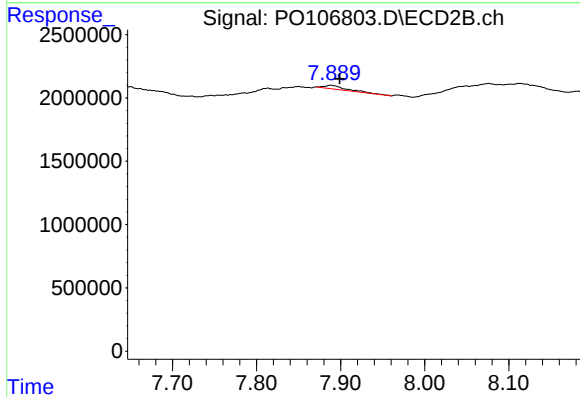
R.T.: 7.746 min
Delta R.T.: 0.055 min
Response: 739
Conc: 0.00 ng/ml



#43 AR-1268-3

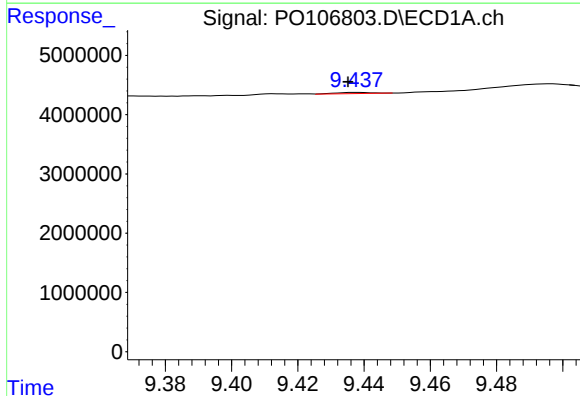
R.T.: 8.960 min
Delta R.T.: -0.051 min
Response: 1492033
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



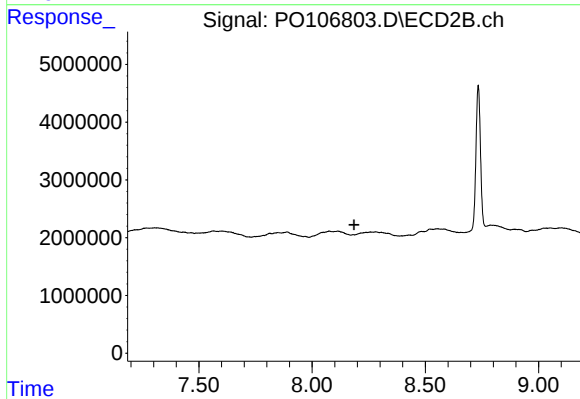
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.010 min
Response: 548016
Conc: 2.03 ng/ml



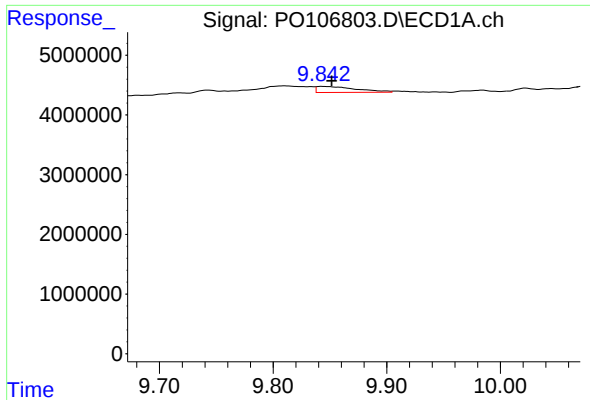
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 146536
Conc: 0.59 ng/ml



#44 AR-1268-4

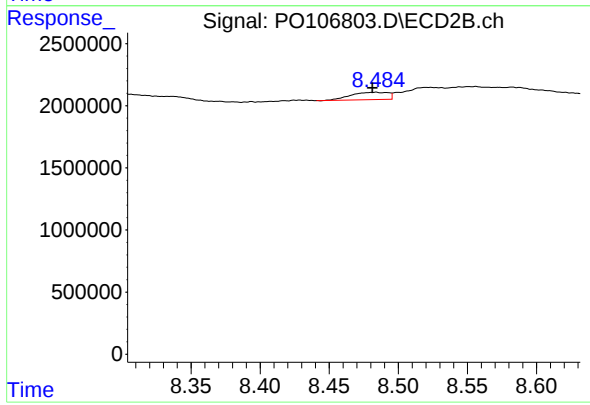
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: -60840
Conc: N.D.



#45 AR-1268-5

R.T.: 9.843 min
Delta R.T.: -0.009 min
Response: 2478137
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163602BL



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 1120440
Conc: 1.33 ng/ml