

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
 Data File : P0106665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 01:41
 Operator : YP/AJ
 Sample : PB163488BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163488BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:55:42 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.714	163.2E6	59672717	21.759	22.339
2)	SA Decachlor...	10.198	8.738	98692976	39855647	19.967	19.925
Target Compounds							
3)	L1 AR-1016-1	5.618	4.802	229303	173919	0.898	1.826 #
4)	L1 AR-1016-2	5.657	4.827	50044	33462	0.141	0.262 #
5)	L1 AR-1016-3	5.707	5.030	22483	87230	0.103	1.265 #
6)	L1 AR-1016-4	5.790	5.030	77198	87230	0.435	1.643 #
7)	L1 AR-1016-5	6.128	5.256	330581	117323	1.915	1.642
8)	L2 AR-1221-1	4.653	3.928	184689	42689	1.999	1.412 #
9)	L2 AR-1221-2	4.756	4.015	2449727	892040	34.575	39.406
10)	L2 AR-1221-3	4.816	4.083	100959	53115	0.499	0.748 #
11)	L3 AR-1232-1	4.816	4.083	100959	53115	0.578	0.880 #
12)	L3 AR-1232-2	5.401f	4.827	441089	33462	4.729	0.576 #
13)	L3 AR-1232-3	5.657	5.030	50044	87230	0.305	2.800 #
14)	L3 AR-1232-4	5.790	5.103	77198	110547	0.937	4.045 #
15)	L3 AR-1232-5	5.876	5.256	632004	117323	9.954	4.003 #
16)	L4 AR-1242-1	5.618	4.802	229303	173919	1.145	2.355 #
17)	L4 AR-1242-2	5.657	4.827	50044	33462	0.182	0.342 #
18)	L4 AR-1242-3	5.707	5.030	22483	87230	0.131	1.626 #
19)	L4 AR-1242-4	5.790	5.103	77198	110547	0.555	2.084 #
20)	L4 AR-1242-5	6.525	5.607	2166300	40802	15.576	0.584 #
21)	L5 AR-1248-1	5.618	4.802	229303	173919	1.452	3.006 #
22)	L5 AR-1248-2	5.876	5.030	632004	87230	2.913	1.116 #
23)	L5 AR-1248-3	6.128f	5.103	330581	110547	1.384	1.345
24)	L5 AR-1248-4	6.470	5.256	4341544	117323	16.533	1.195 #
25)	L5 AR-1248-5	6.525	5.662	2166300	32754	8.638	0.338 #
26)	L6 AR-1254-1	6.470	5.607	4341544	40802	16.659	0.290 #
27)	L6 AR-1254-2	6.694	5.758	465655	55225	1.195	0.433 #
28)	L6 AR-1254-3	7.052	6.149	8572314	58869	21.986	0.292 #
29)	L6 AR-1254-4	7.379f	6.428f	104524	192933	0.360	1.550 #
30)	L6 AR-1254-5	7.755	6.789	1698653	163495	5.581	0.913 #
31)	L7 AR-1260-1	7.211	6.279	8179630	117381	28.992	0.908 #
32)	L7 AR-1260-2	7.479	6.458	13539	740849	0.041	4.668 #
33)	L7 AR-1260-3	7.833	6.631	2735871	450837	12.121	2.923 #
34)	L7 AR-1260-4	8.055	7.138	526255	123758	1.902	1.164 #
35)	L7 AR-1260-5	8.387	7.347	732734	157139	1.484	0.611 #
36)	L8 AR-1262-1	7.755	6.789	1698653	163495	6.920	1.663 #
37)	L8 AR-1262-2	8.387	7.138	732734	123758	1.161	0.788 #
38)	L8 AR-1262-3	8.692	7.667f	107968	357699	0.246	2.939 #
39)	L8 AR-1262-4	8.749	7.667	87688	357699	0.264	1.514 #
40)	L8 AR-1262-5	9.414	8.180	133983	12736	0.573	0.122 #
41)	L9 AR-1268-1	8.692	7.667f	107968	357699	0.145	0.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
Data File : P0106665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 01:41
Operator : YP/AJ
Sample : PB163488BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

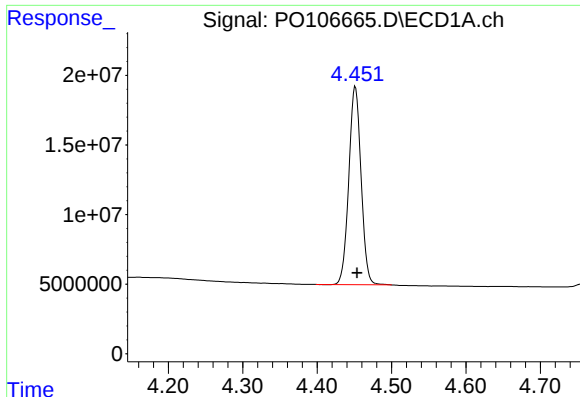
Instrument :
ECD_O
ClientSampleId :
PB163488BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:55:42 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	8.749	7.667	87688	357699	0.130	1.095 #
43) L9	AR-1268-3	8.963f	7.850f	1294707	97851	2.285	0.363 #
44) L9	AR-1268-4	9.414	8.180	133983	12736	0.542	0.112 #
45) L9	AR-1268-5	9.851	8.479	683458	752498	0.371	0.894 #

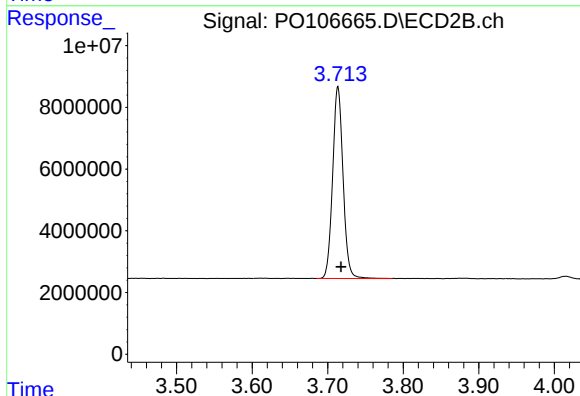
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

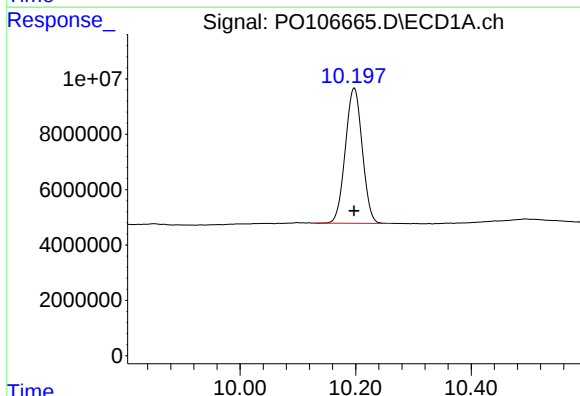
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 163219806
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



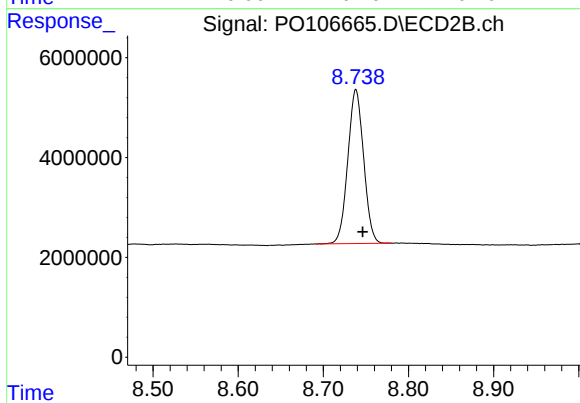
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 59672717
Conc: 22.34 ng/ml



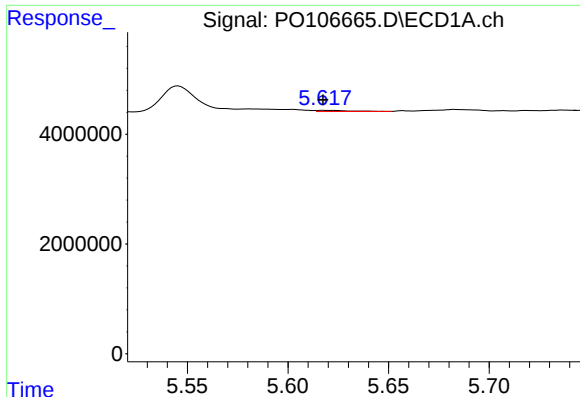
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 98692976
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

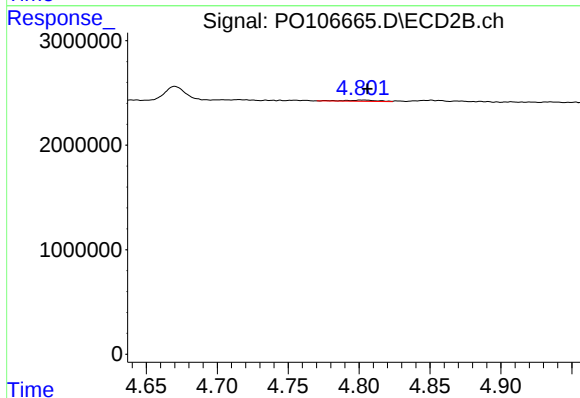
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 39855647
Conc: 19.93 ng/ml



#3 AR-1016-1

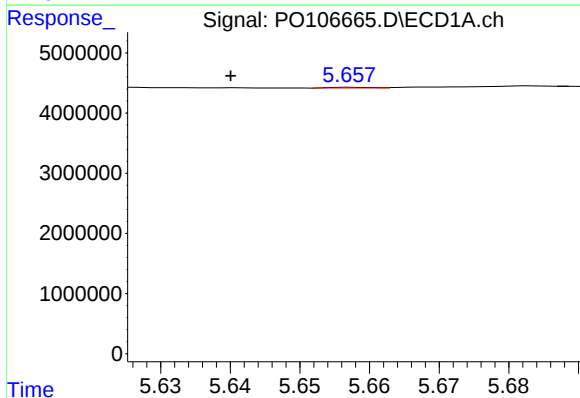
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 229303
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



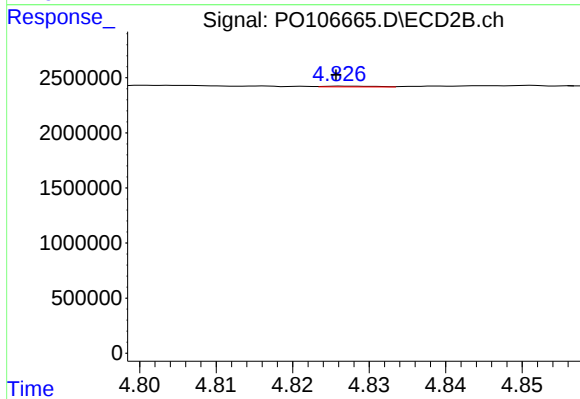
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 173919
Conc: 1.83 ng/ml



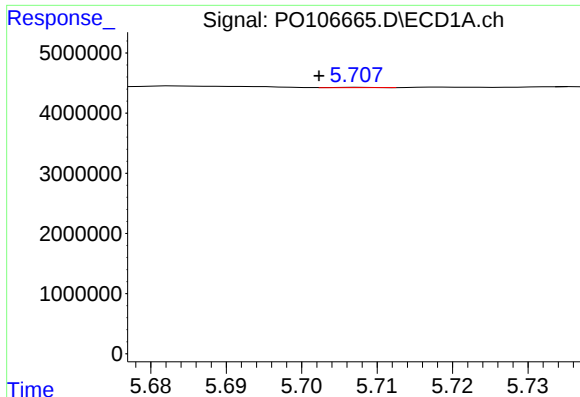
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 50044
Conc: 0.14 ng/ml



#4 AR-1016-2

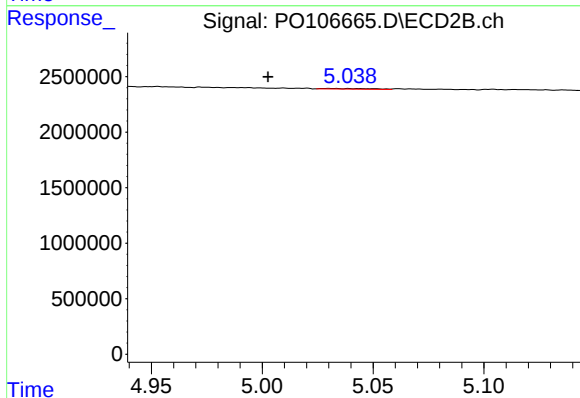
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 33462
Conc: 0.26 ng/ml



#5 AR-1016-3

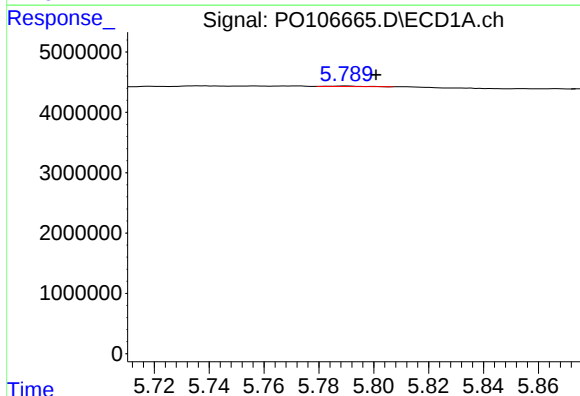
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 22483
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



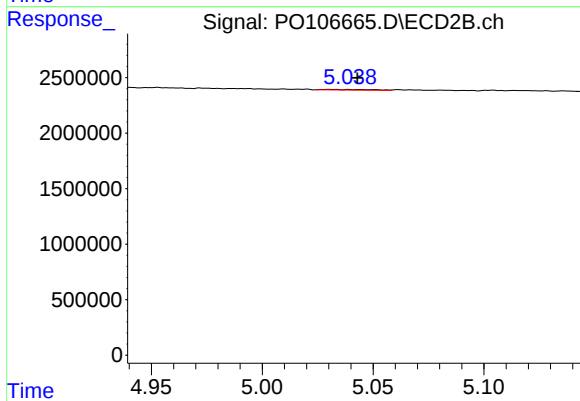
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.027 min
Response: 87230
Conc: 1.26 ng/ml



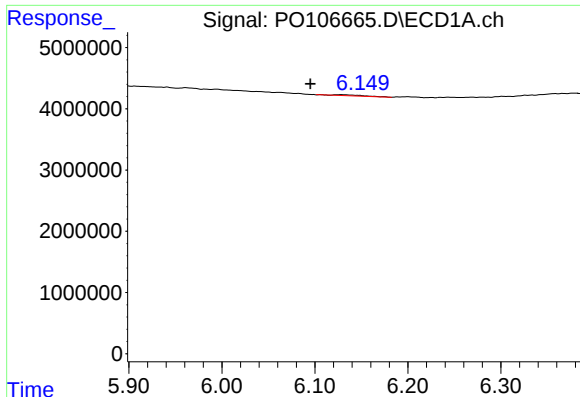
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 77198
Conc: 0.44 ng/ml



#6 AR-1016-4

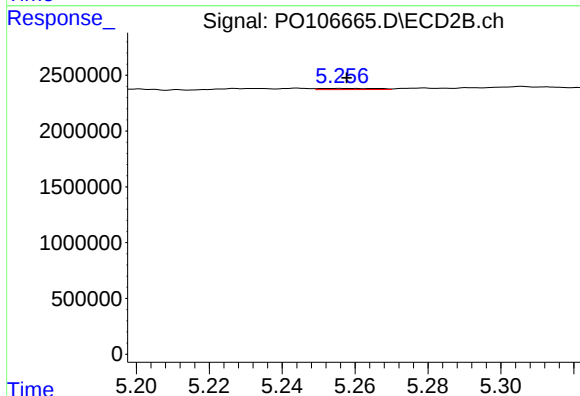
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 87230
Conc: 1.64 ng/ml



#7 AR-1016-5

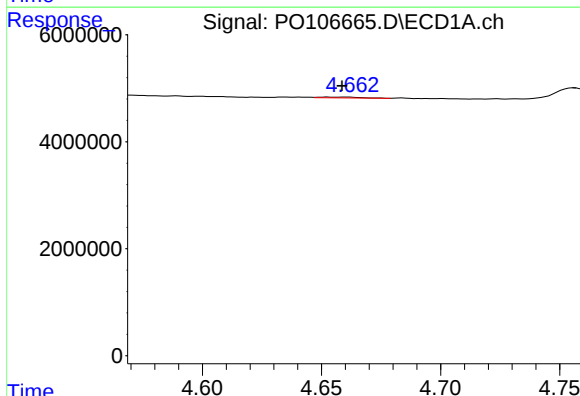
R.T.: 6.128 min
Delta R.T.: 0.033 min
Response: 330581
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



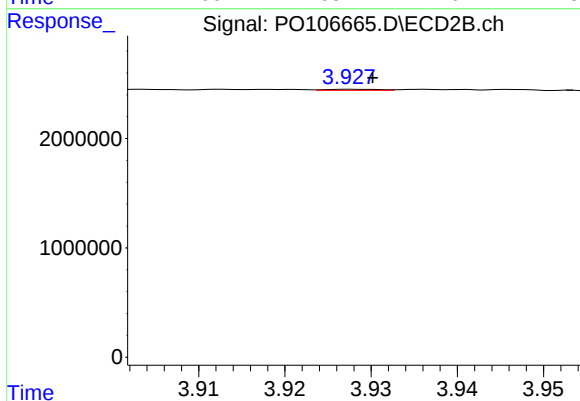
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 117323
Conc: 1.64 ng/ml



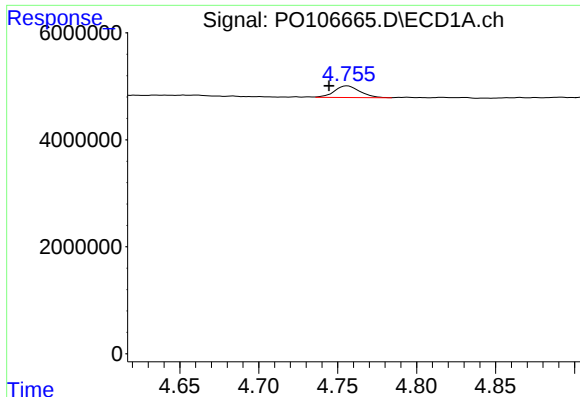
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 184689
Conc: 2.00 ng/ml



#8 AR-1221-1

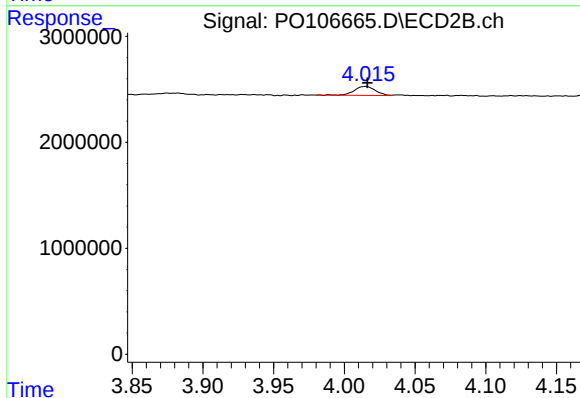
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 42689
Conc: 1.41 ng/ml



#9 AR-1221-2

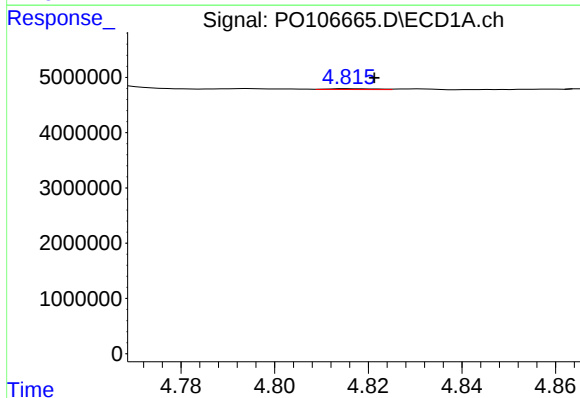
R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 2449727
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



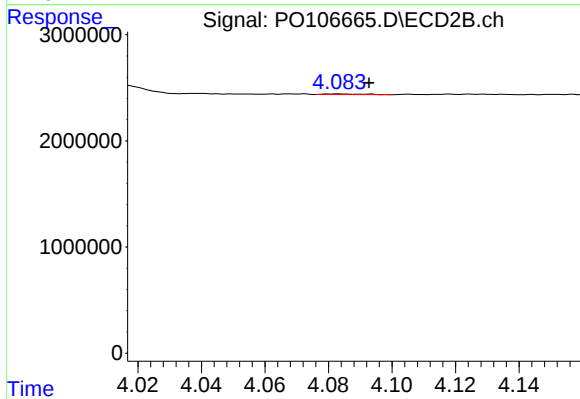
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 892040
Conc: 39.41 ng/ml



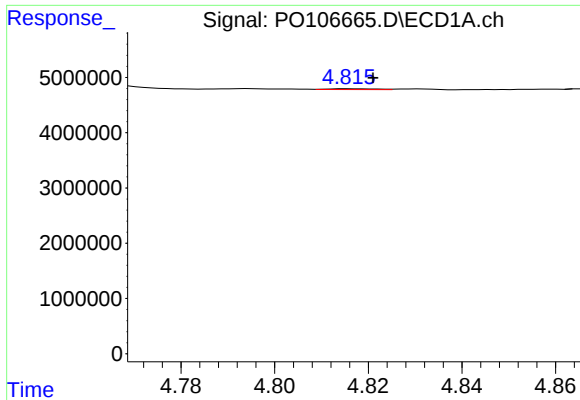
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 100959
Conc: 0.50 ng/ml



#10 AR-1221-3

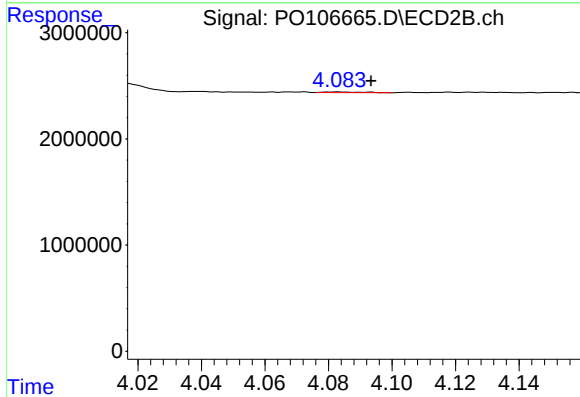
R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 53115
Conc: 0.75 ng/ml



#11 AR-1232-1

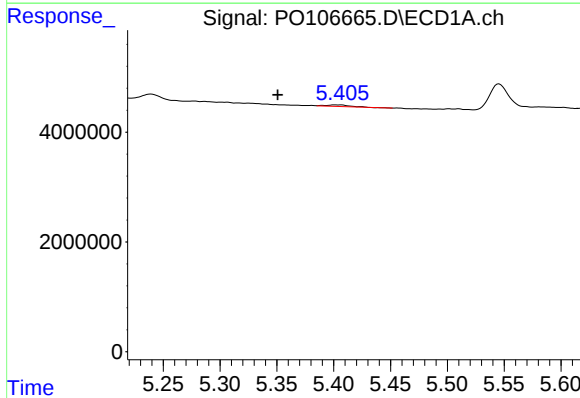
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 100959
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



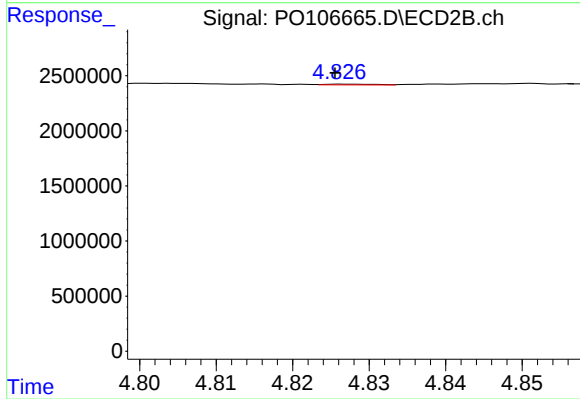
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 53115
Conc: 0.88 ng/ml



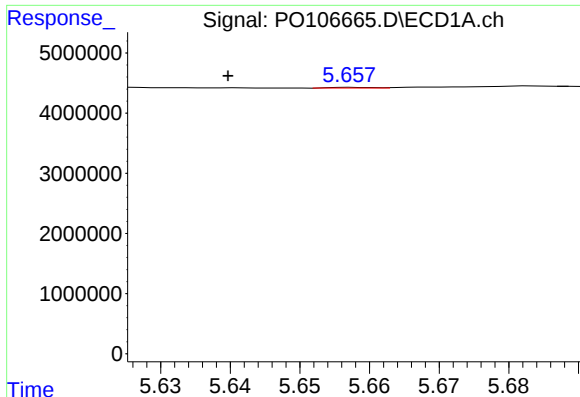
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.051 min
Response: 441089
Conc: 4.73 ng/ml



#12 AR-1232-2

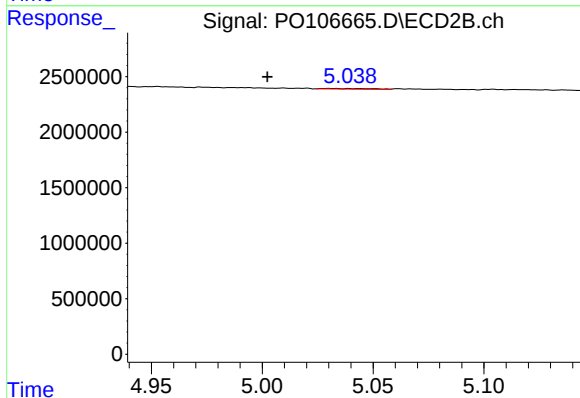
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 33462
Conc: 0.58 ng/ml



#13 AR-1232-3

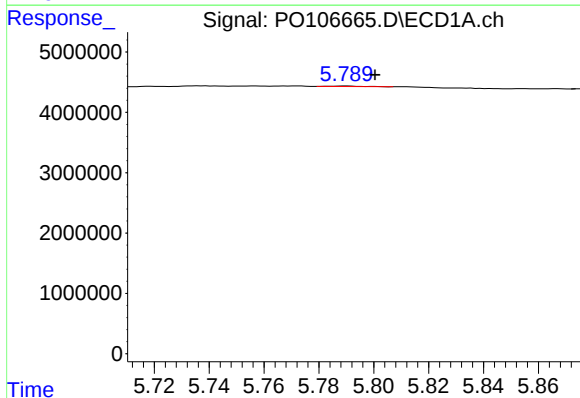
R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 50044
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



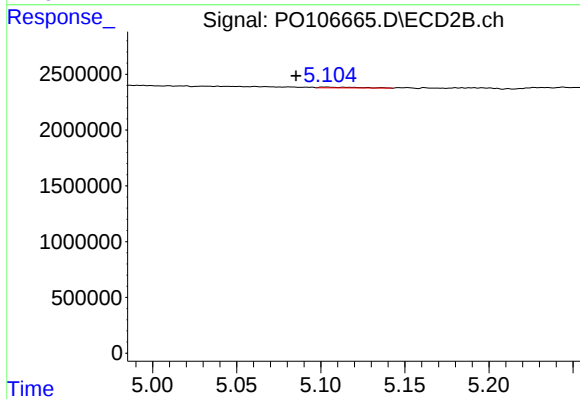
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: 0.028 min
Response: 87230
Conc: 2.80 ng/ml



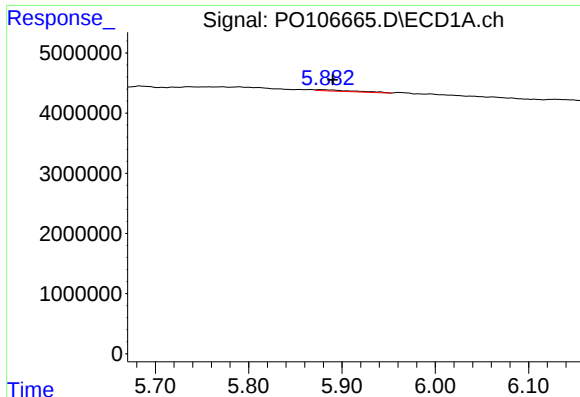
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 77198
Conc: 0.94 ng/ml



#14 AR-1232-4

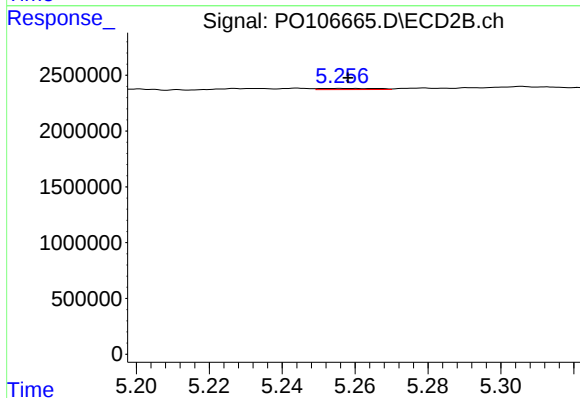
R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 110547
Conc: 4.05 ng/ml



#15 AR-1232-5

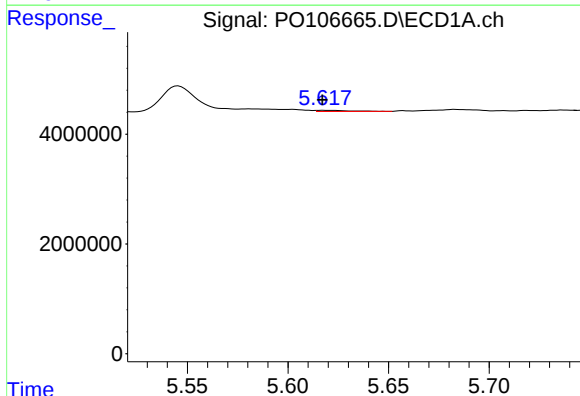
R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 632004
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



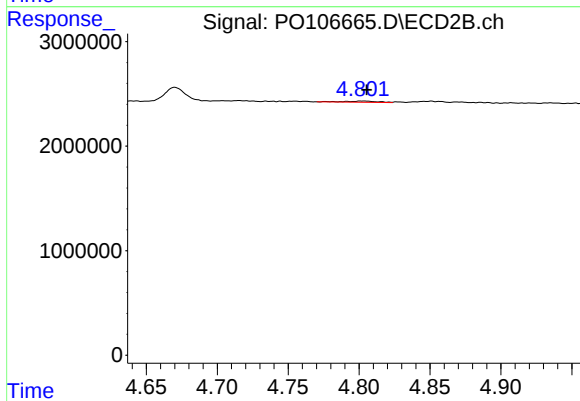
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 117323
Conc: 4.00 ng/ml



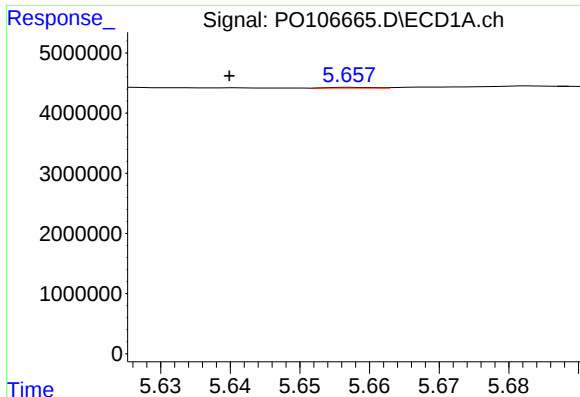
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 229303
Conc: 1.14 ng/ml



#16 AR-1242-1

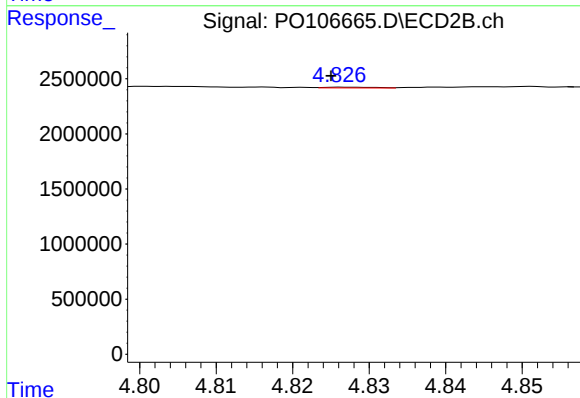
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 173919
Conc: 2.36 ng/ml



#17 AR-1242-2

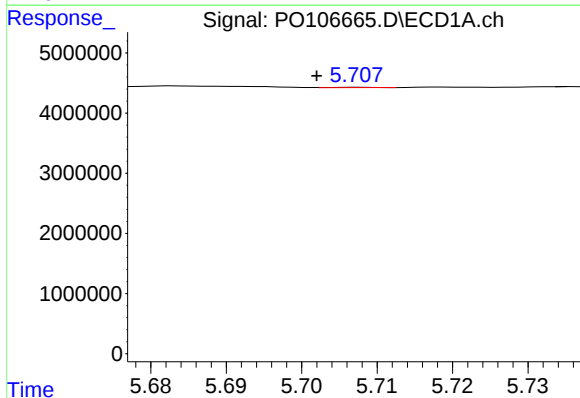
R.T.: 5.657 min
Delta R.T.: 0.018 min
Response: 50044
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



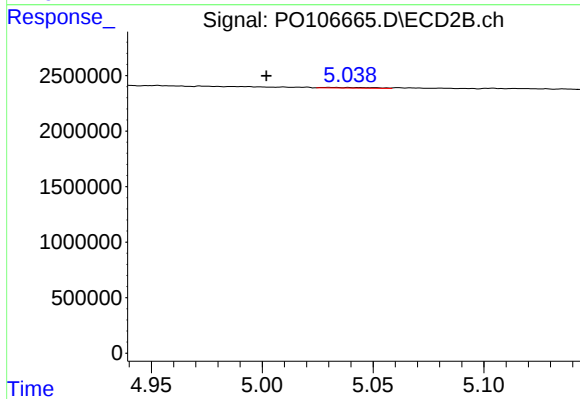
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 33462
Conc: 0.34 ng/ml



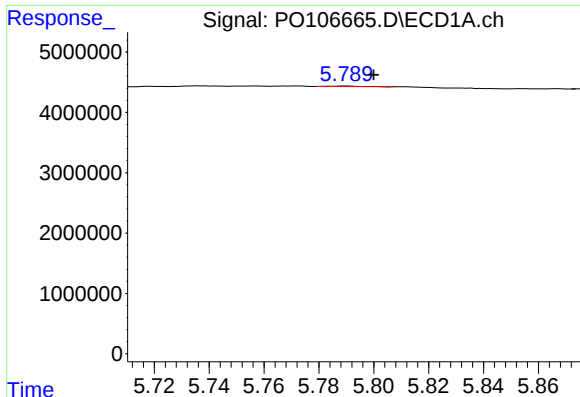
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 22483
Conc: 0.13 ng/ml



#18 AR-1242-3

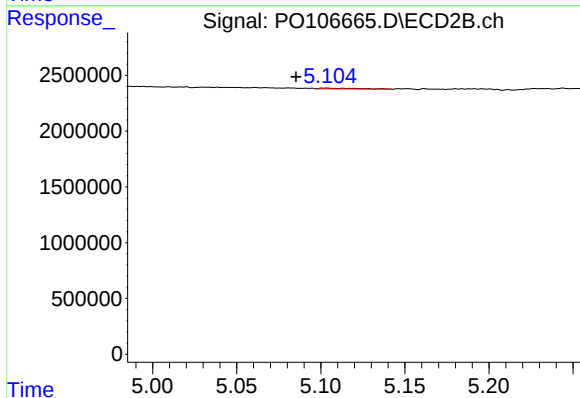
R.T.: 5.030 min
Delta R.T.: 0.028 min
Response: 87230
Conc: 1.63 ng/ml



#19 AR-1242-4

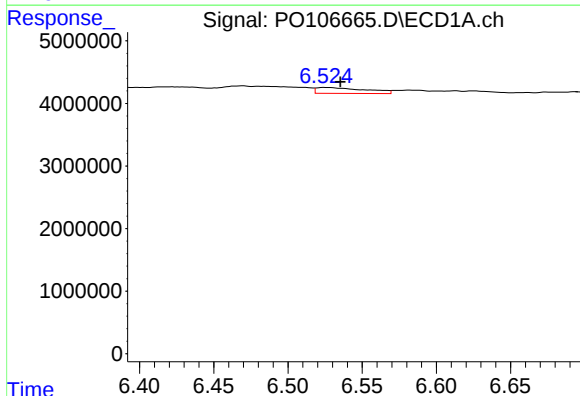
R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 77198
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



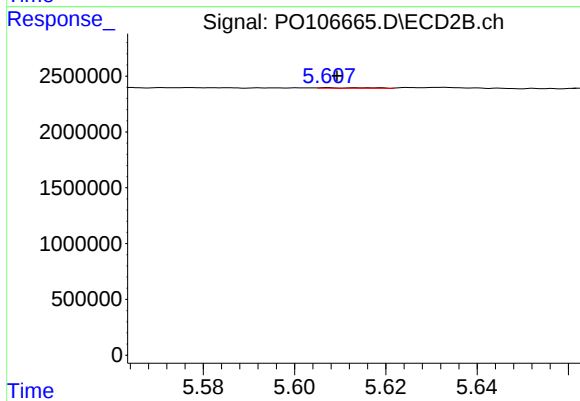
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 110547
Conc: 2.08 ng/ml



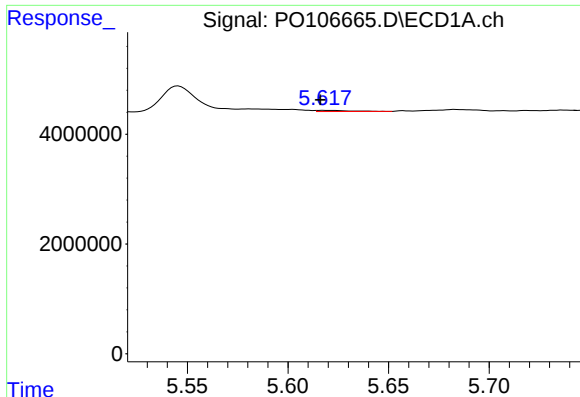
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 2166300
Conc: 15.58 ng/ml



#20 AR-1242-5

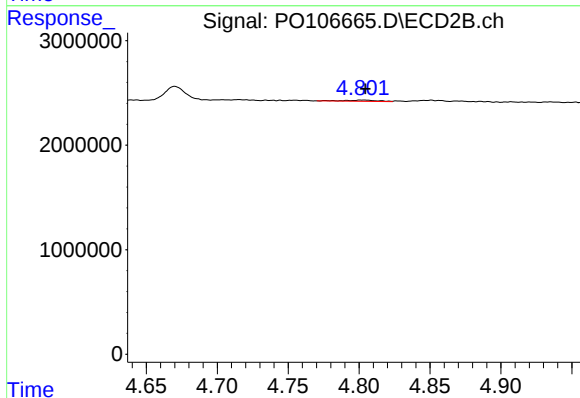
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 40802
Conc: 0.58 ng/ml



#21 AR-1248-1

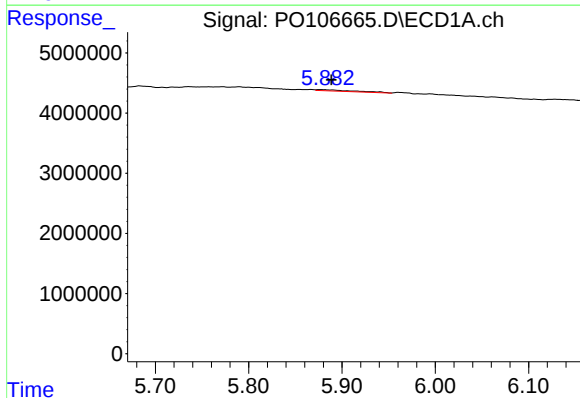
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 229303
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



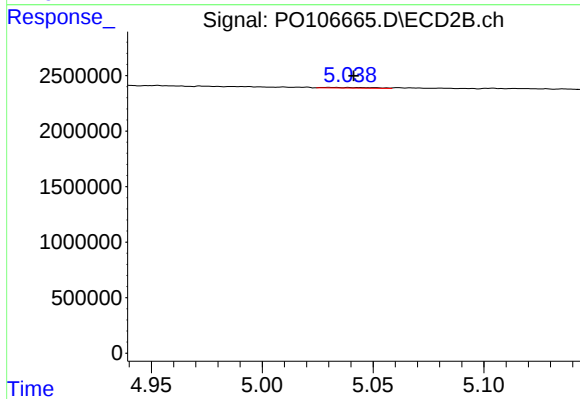
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 173919
Conc: 3.01 ng/ml



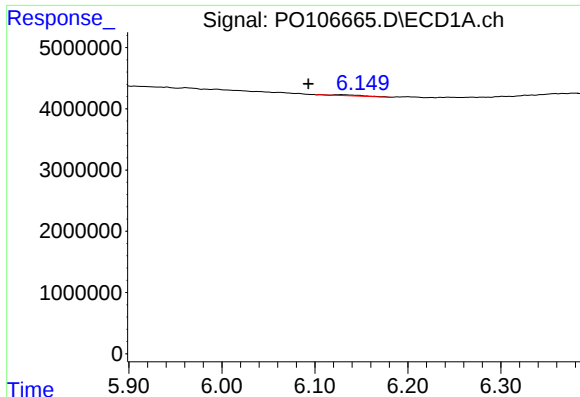
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 632004
Conc: 2.91 ng/ml



#22 AR-1248-2

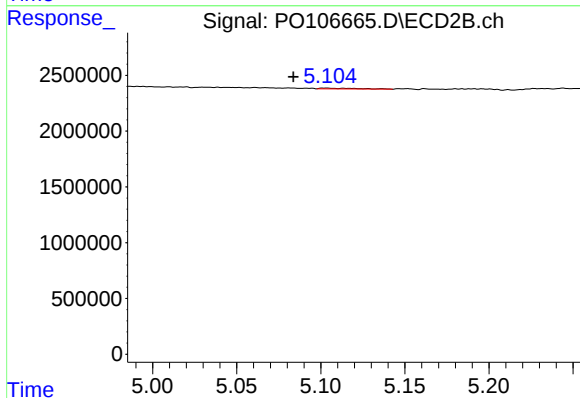
R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 87230
Conc: 1.12 ng/ml



#23 AR-1248-3

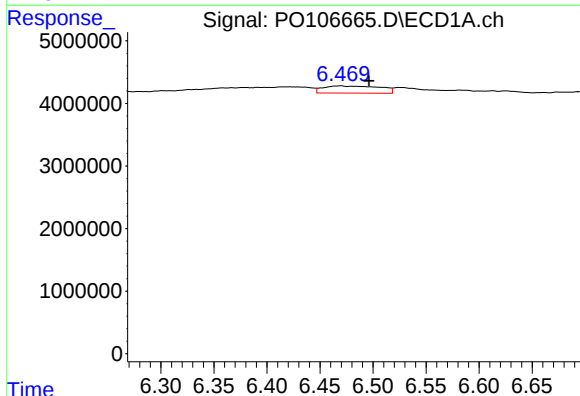
R.T.: 6.128 min
Delta R.T.: 0.035 min
Response: 330581
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



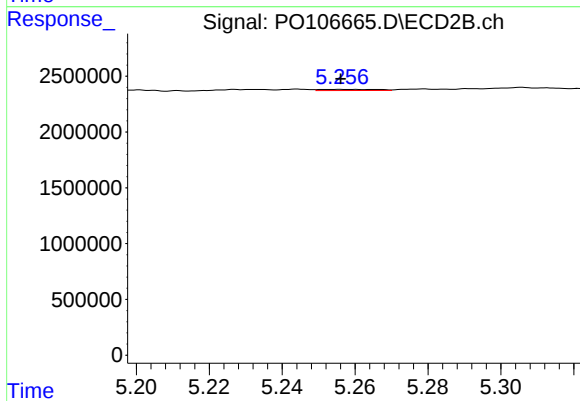
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 110547
Conc: 1.35 ng/ml



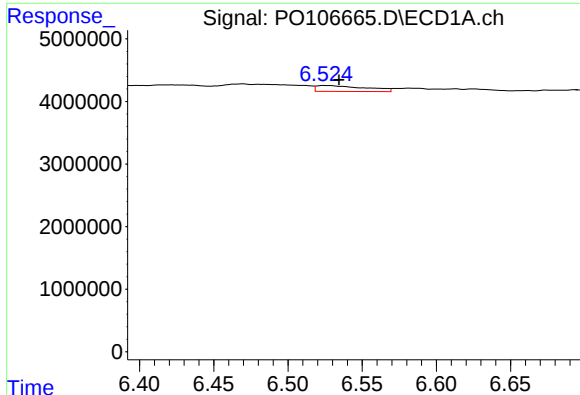
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.026 min
Response: 4341544
Conc: 16.53 ng/ml



#24 AR-1248-4

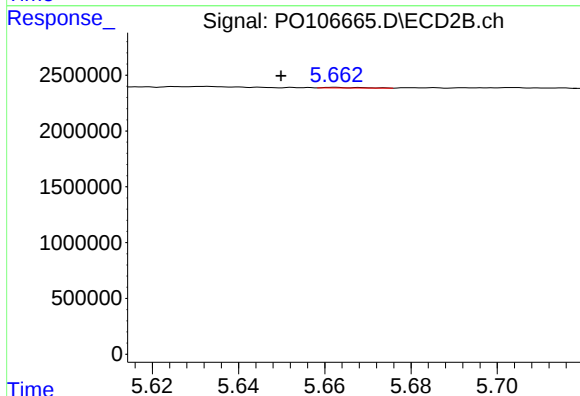
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 117323
Conc: 1.19 ng/ml



#25 AR-1248-5

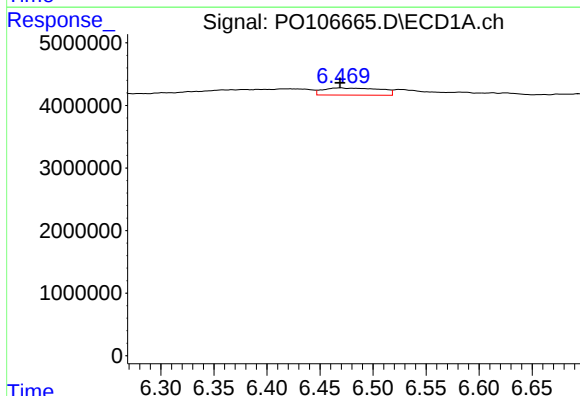
R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 2166300
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



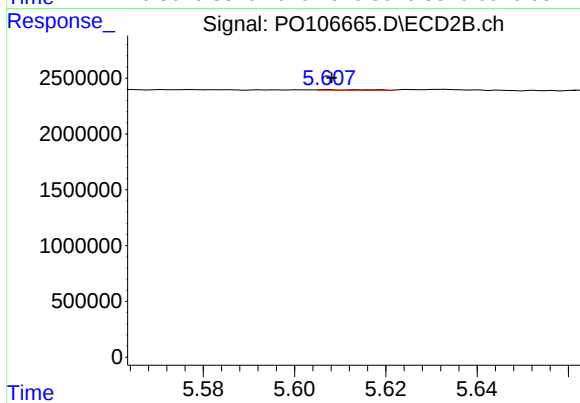
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 32754
Conc: 0.34 ng/ml



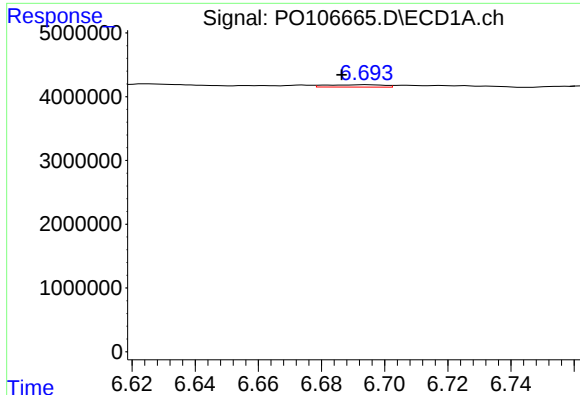
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4341544
Conc: 16.66 ng/ml



#26 AR-1254-1

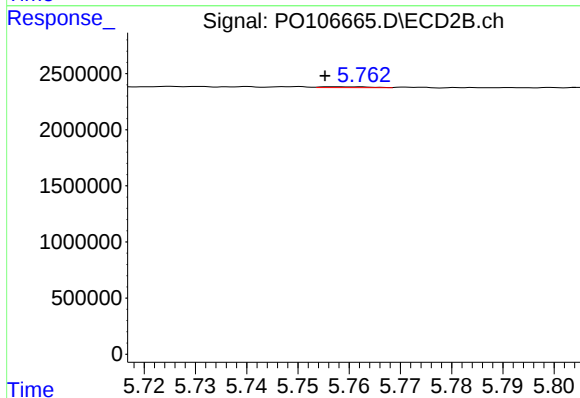
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 40802
Conc: 0.29 ng/ml



#27 AR-1254-2

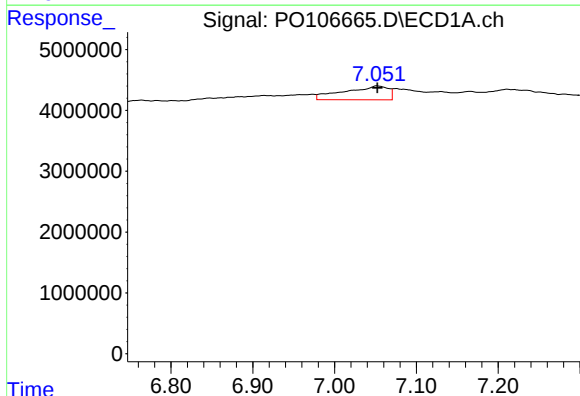
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 465655
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



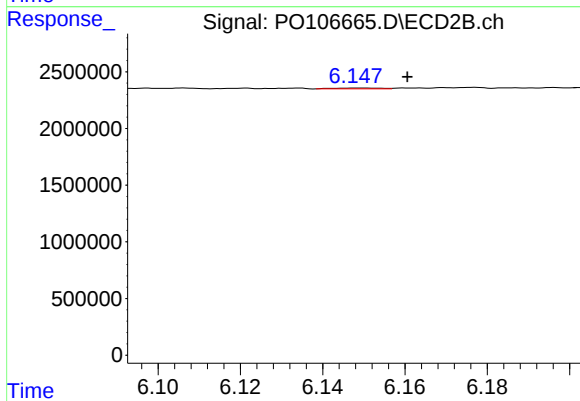
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 55225
Conc: 0.43 ng/ml



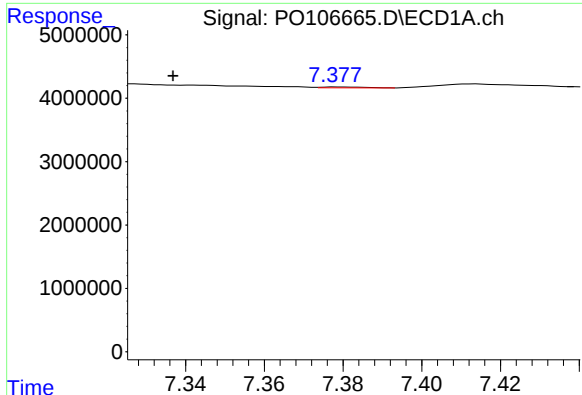
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 8572314
Conc: 21.99 ng/ml



#28 AR-1254-3

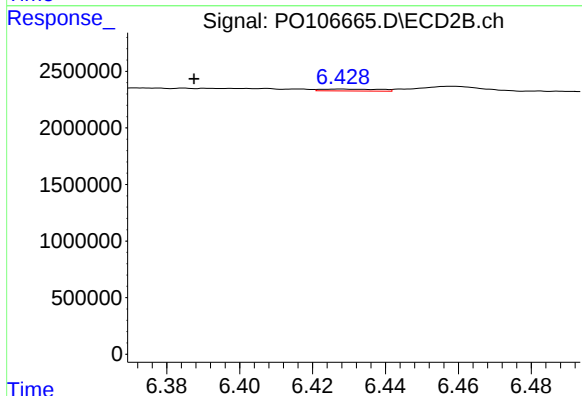
R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 58869
Conc: 0.29 ng/ml



#29 AR-1254-4

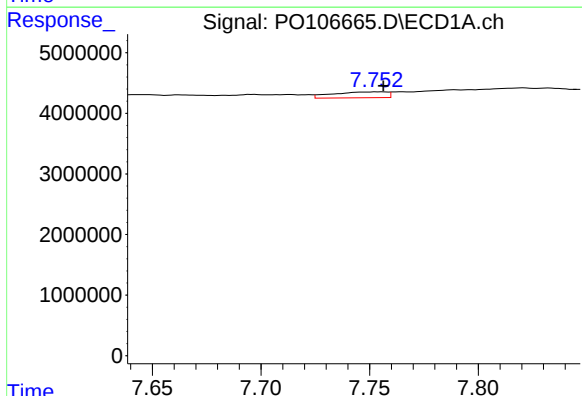
R.T.: 7.379 min
Delta R.T.: 0.042 min
Response: 104524
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



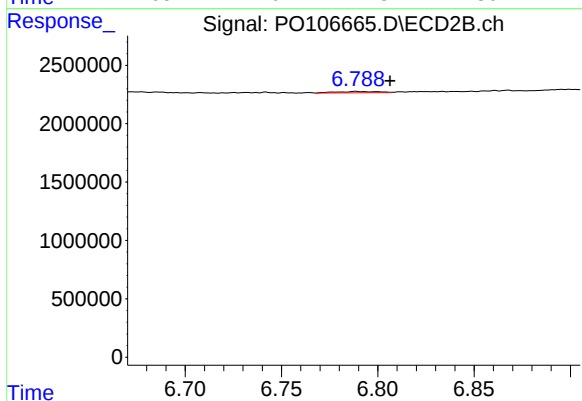
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.040 min
Response: 192933
Conc: 1.55 ng/ml



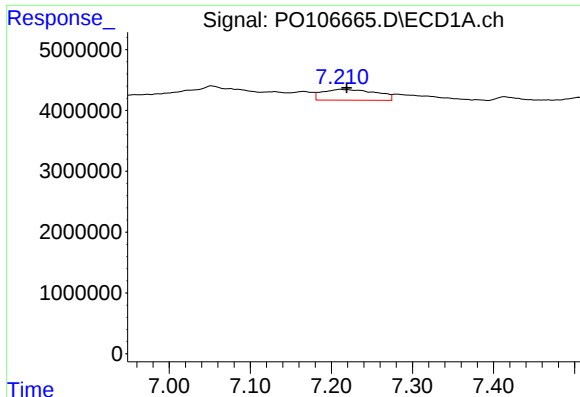
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 1698653
Conc: 5.58 ng/ml



#30 AR-1254-5

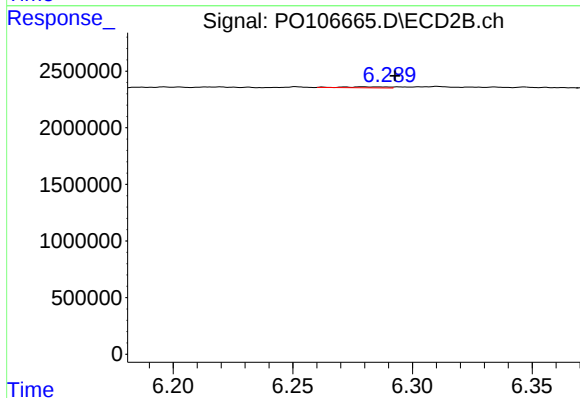
R.T.: 6.789 min
Delta R.T.: -0.018 min
Response: 163495
Conc: 0.91 ng/ml



#31 AR-1260-1

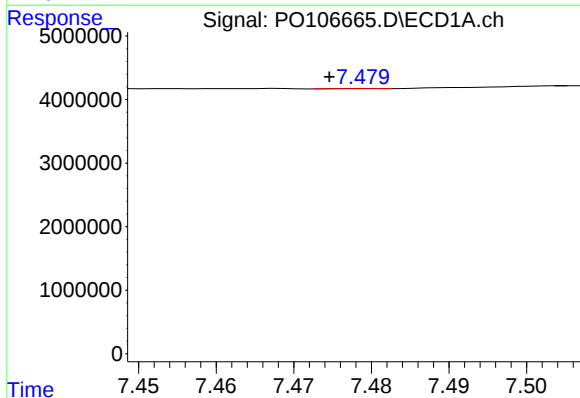
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 8179630
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



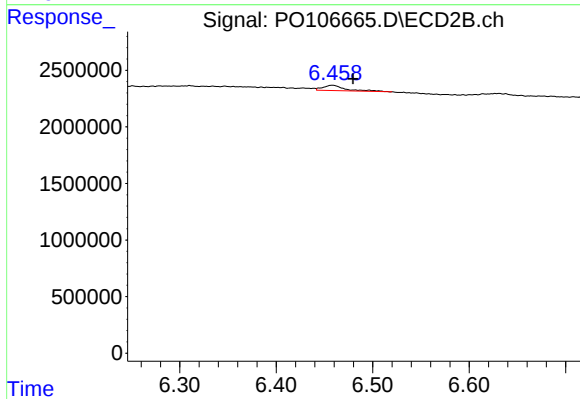
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: 117381
Conc: 0.91 ng/ml



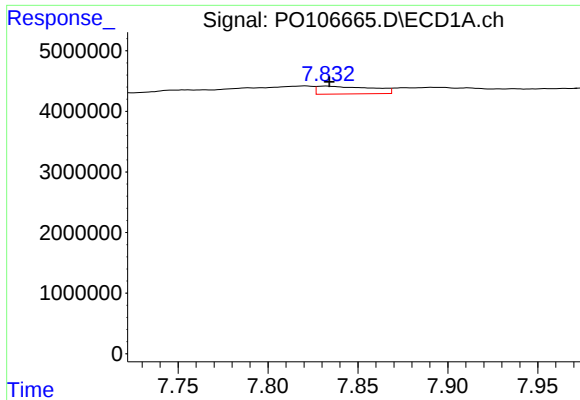
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 13539
Conc: 0.04 ng/ml



#32 AR-1260-2

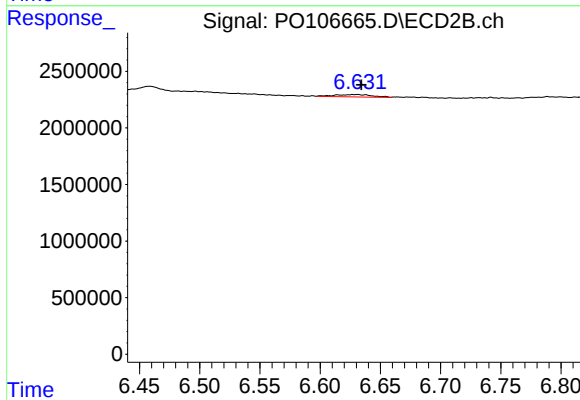
R.T.: 6.458 min
Delta R.T.: -0.021 min
Response: 740849
Conc: 4.67 ng/ml



#33 AR-1260-3

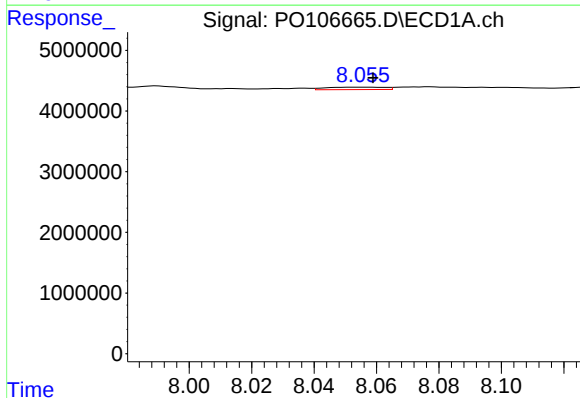
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 2735871
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



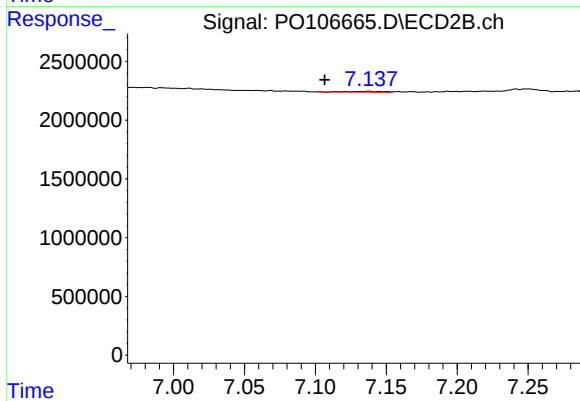
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 450837
Conc: 2.92 ng/ml



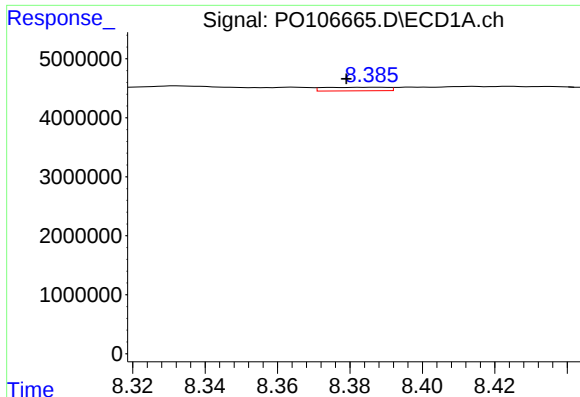
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 526255
Conc: 1.90 ng/ml



#34 AR-1260-4

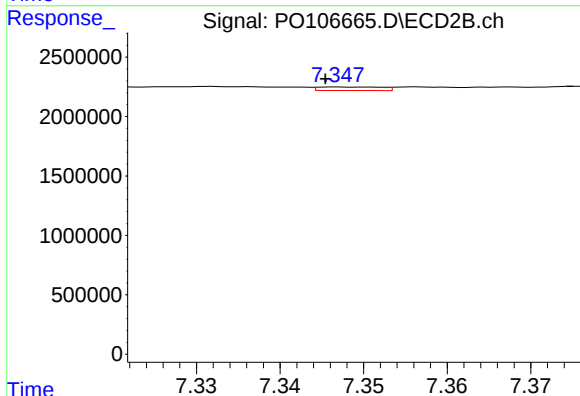
R.T.: 7.138 min
Delta R.T.: 0.031 min
Response: 123758
Conc: 1.16 ng/ml



#35 AR-1260-5

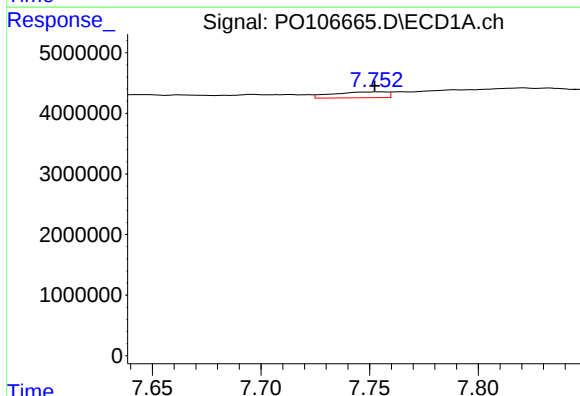
R.T.: 8.387 min
Delta R.T.: 0.008 min
Response: 732734
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



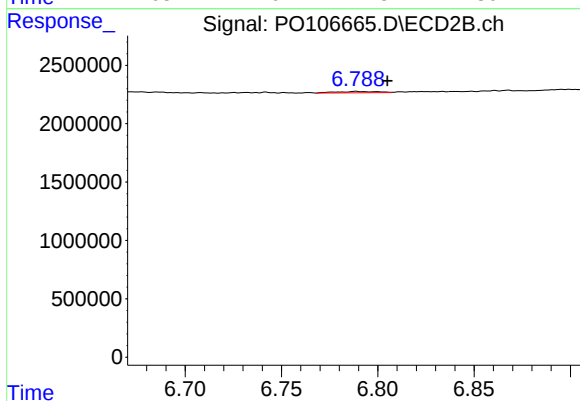
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 157139
Conc: 0.61 ng/ml



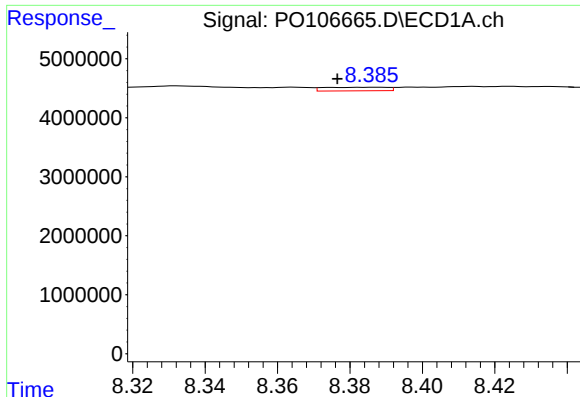
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1698653
Conc: 6.92 ng/ml



#36 AR-1262-1

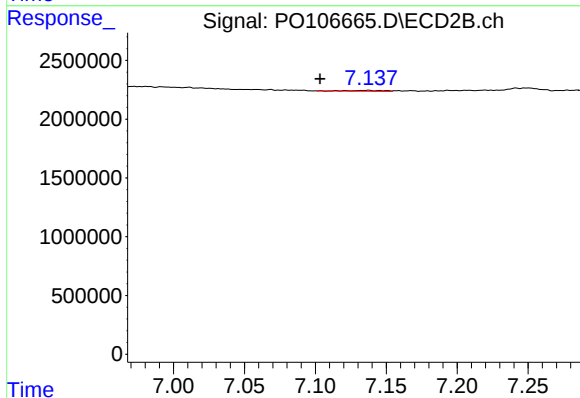
R.T.: 6.789 min
Delta R.T.: -0.016 min
Response: 163495
Conc: 1.66 ng/ml



#37 AR-1262-2

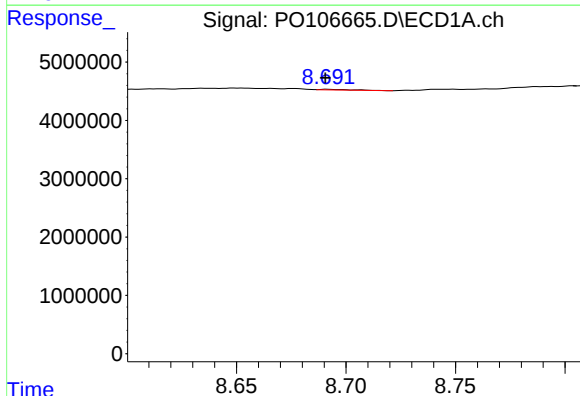
R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 732734
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



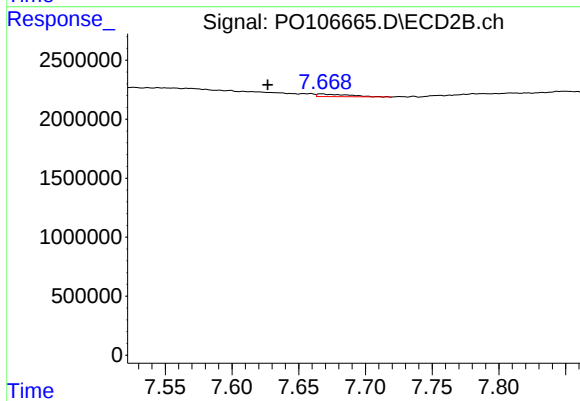
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: 0.034 min
Response: 123758
Conc: 0.79 ng/ml



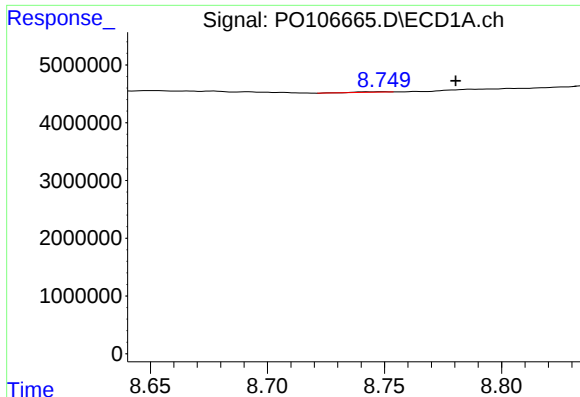
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 107968
Conc: 0.25 ng/ml



#38 AR-1262-3

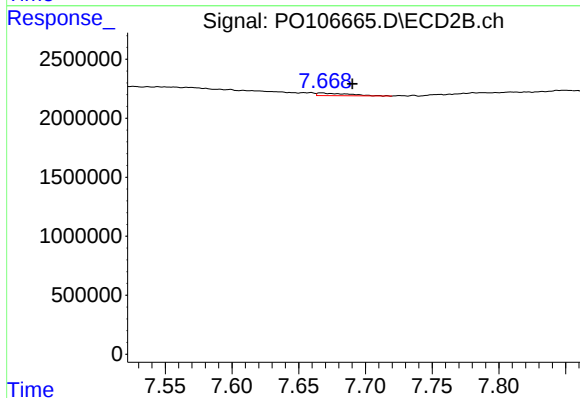
R.T.: 7.667 min
Delta R.T.: 0.041 min
Response: 357699
Conc: 2.94 ng/ml



#39 AR-1262-4

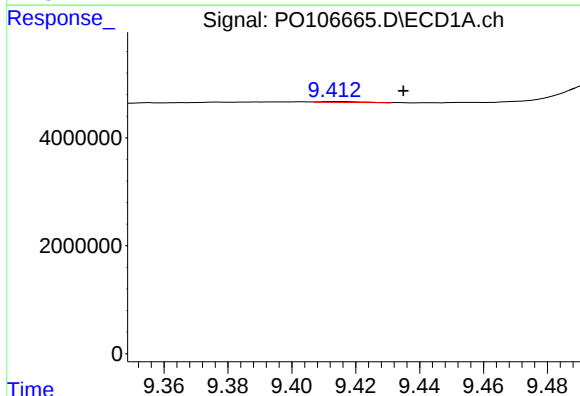
R.T.: 8.749 min
Delta R.T.: -0.031 min
Response: 87688
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



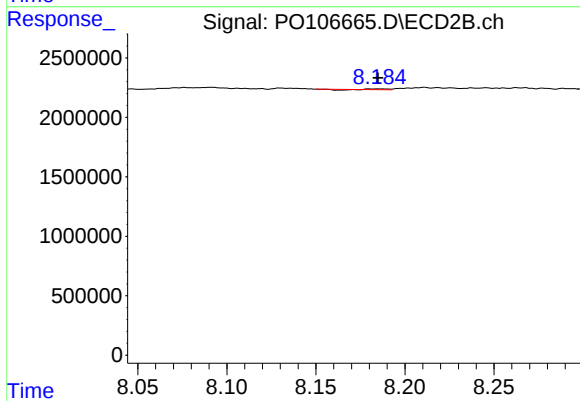
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 357699
Conc: 1.51 ng/ml



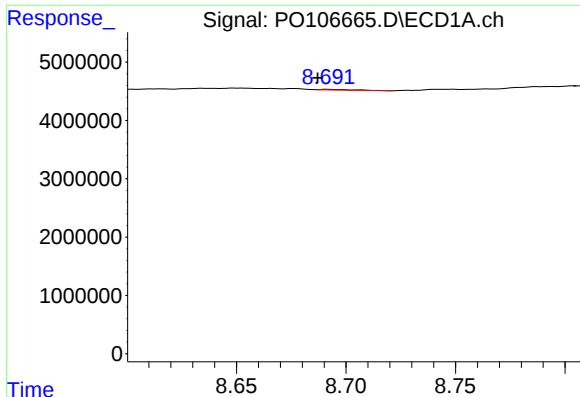
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.021 min
Response: 133983
Conc: 0.57 ng/ml



#40 AR-1262-5

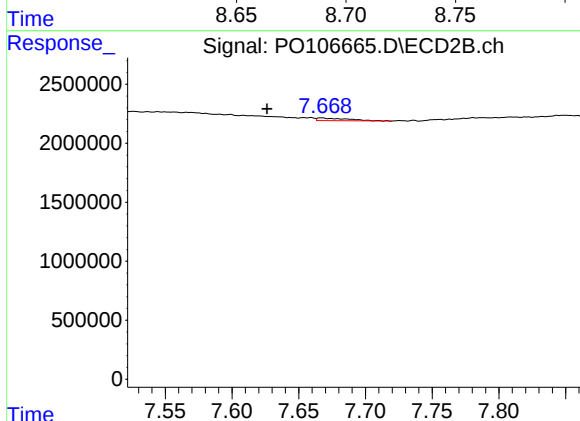
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 12736
Conc: 0.12 ng/ml



#41 AR-1268-1

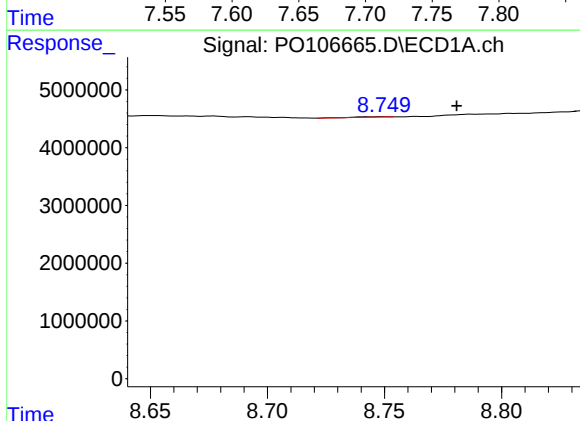
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 107968
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



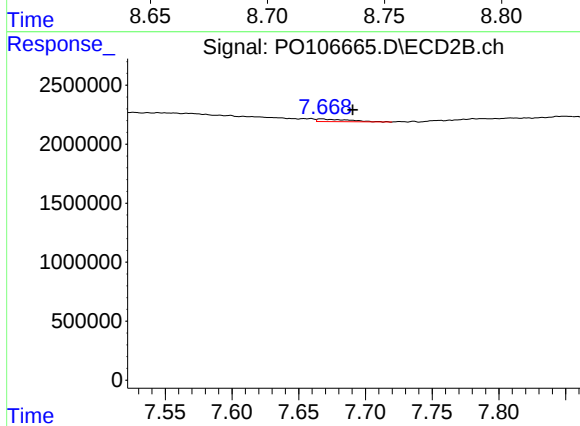
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.041 min
Response: 357699
Conc: 0.99 ng/ml



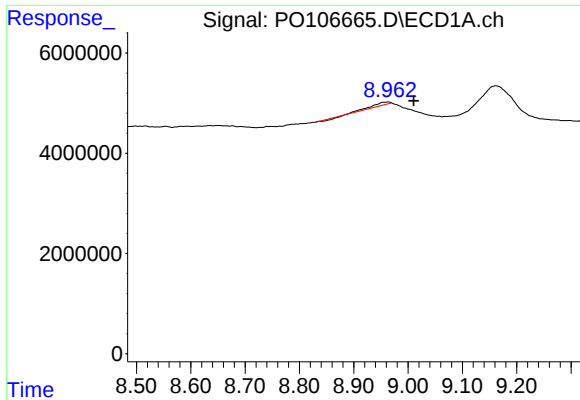
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: -0.032 min
Response: 87688
Conc: 0.13 ng/ml



#42 AR-1268-2

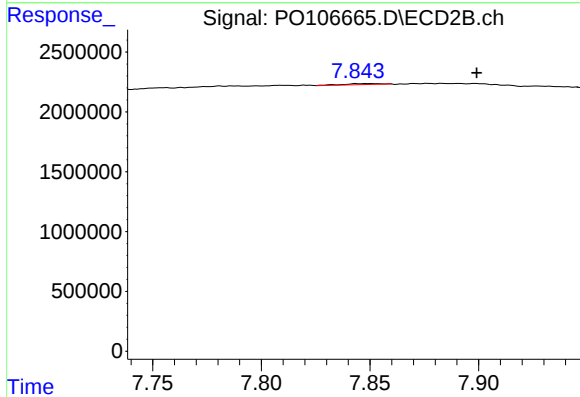
R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 357699
Conc: 1.09 ng/ml



#43 AR-1268-3

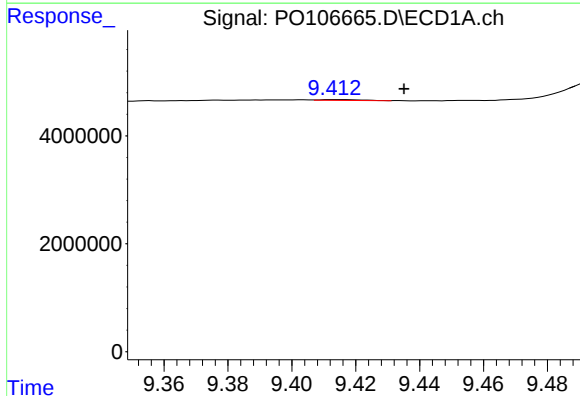
R.T.: 8.963 min
Delta R.T.: -0.047 min
Response: 1294707
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



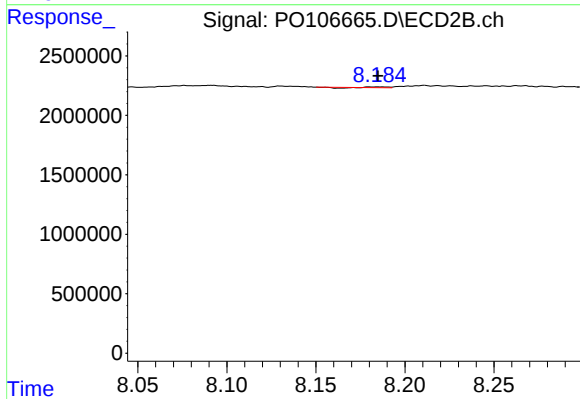
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.049 min
Response: 97851
Conc: 0.36 ng/ml



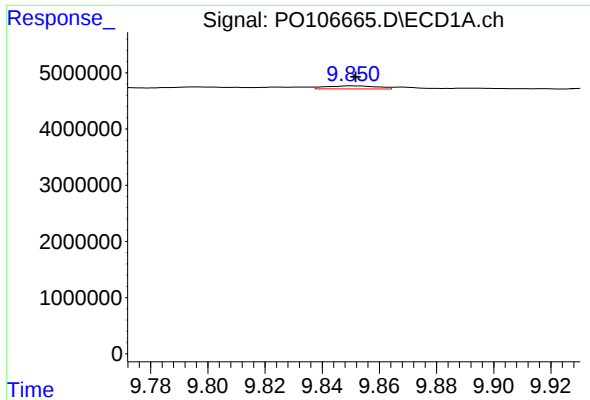
#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 133983
Conc: 0.54 ng/ml



#44 AR-1268-4

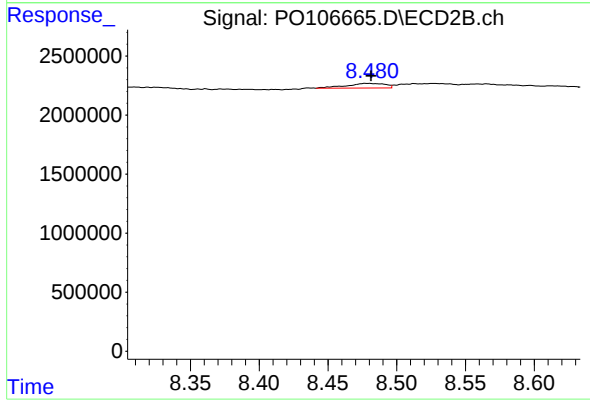
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 12736
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 683458
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163488BL



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 752498
Conc: 0.89 ng/ml