

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 11:58
 Operator : YP/AJ
 Sample : PB161890BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB161890BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 12:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.428	3.541	178.5E6	65820163	19.934	20.174
2)	SA Decachlor...	10.212	8.441	128.3E6	45197688	20.915	21.552
Target Compounds							
3)	L1 AR-1016-1	5.592	4.599	325512	180059	1.094	1.588 #
4)	L1 AR-1016-2	5.616	4.599	101715	180059	0.244	1.159 #
5)	L1 AR-1016-3	5.682	4.785	140607	23814	0.551	0.288 #
6)	L1 AR-1016-4	5.762	4.833	236857	25385	1.105	0.391 #
7)	L1 AR-1016-5	6.081	5.040	208393	185860	0.998	2.103 #
8)	L2 AR-1221-1	4.630	3.756	157399	19783	1.323	0.487 #
9)	L2 AR-1221-2	4.733	3.832	3019745	1340734	34.279	41.611
10)	L2 AR-1221-3	4.792	3.905	80823	78252	0.324	0.820 #
11)	L3 AR-1232-1	4.792	3.905	80823	78252	0.393	0.994 #
12)	L3 AR-1232-2	5.324	4.599	308879	180059	2.722	2.474
13)	L3 AR-1232-3	5.616	4.785	101715	23814	0.523	0.607
14)	L3 AR-1232-4	5.762	4.860	236857	46246	2.390	1.299 #
15)	L3 AR-1232-5	5.865	5.040	257374	185860	3.286	4.634 #
16)	L4 AR-1242-1	5.592	4.599	325512	180059	1.373	2.019 #
17)	L4 AR-1242-2	5.616	4.599	101715	180059	0.312	1.482 #
18)	L4 AR-1242-3	5.682	4.785	140607	23814	0.685	0.364 #
19)	L4 AR-1242-4	5.762	4.882	236857	74619	1.384	1.129
20)	L4 AR-1242-5	6.520	5.383	790834	199495	4.405	2.388 #
21)	L5 AR-1248-1	5.592	4.599	325512	180059	1.784	2.595 #
22)	L5 AR-1248-2	5.865	4.833	257374	25385	0.997	0.269 #
23)	L5 AR-1248-3	6.081	4.882	208393	74619	0.759	0.757
24)	L5 AR-1248-4	6.483	5.040	526487	185860	1.729	1.626
25)	L5 AR-1248-5	6.520	5.432	790834	79876	2.688	0.715 #
26)	L6 AR-1254-1	6.457	5.383	1136321	199495	3.693	1.183 #
27)	L6 AR-1254-2	6.672	5.530	72200	93784	0.161	0.631 #
28)	L6 AR-1254-3	7.053	5.930	579911	202254	1.275	0.878 #
29)	L6 AR-1254-4	7.325	6.147	97510	192079	0.289	1.346 #
30)	L6 AR-1254-5	7.777	6.565	4610874	219587	12.347	1.094 #
31)	L7 AR-1260-1	7.202	6.051	45455	383678	0.126	2.396 #
32)	L7 AR-1260-2	7.480	6.248	861489	111513	2.042	0.580 #
33)	L7 AR-1260-3	7.832	6.395	1924303	150501	6.513	0.846 #
34)	L7 AR-1260-4	8.042	6.841	710469	394531	2.005	2.945 #
35)	L7 AR-1260-5	8.387	7.083	2649315	250576	4.065	0.819 #
36)	L8 AR-1262-1	7.777	6.565	4610874	219587	14.937	1.940 #
37)	L8 AR-1262-2	8.387	6.841	2649315	394531	3.348	2.136 #
38)	L8 AR-1262-3	8.684	7.393	1025310	652986	1.903	4.679 #
39)	L8 AR-1262-4	8.775	7.435	500343	501977	1.228	1.947 #
40)	L8 AR-1262-5	9.455	7.994f	114357	250988	0.410	2.201 #
41)	L9 AR-1268-1	8.684	7.393	1025310	652986	1.176	1.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 11:58
Operator : YP/AJ
Sample : PB161890BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

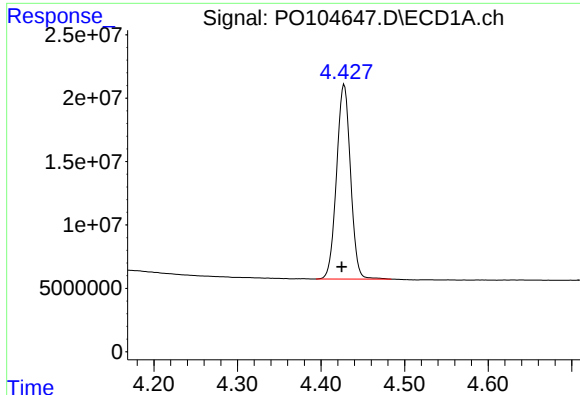
Instrument :
ECD_O
ClientSampleId :
PB161890BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 12:51:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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	8.790	7.435	605358	501977	0.757	1.474 #
43)	L9 AR-1268-3	9.015	7.646	992463	161741	1.494	0.587 #
44)	L9 AR-1268-4	9.455	7.994f	114357	250988	0.400	2.127 #
45)	L9 AR-1268-5	9.867	8.204	671110	473194	0.318	0.606 #

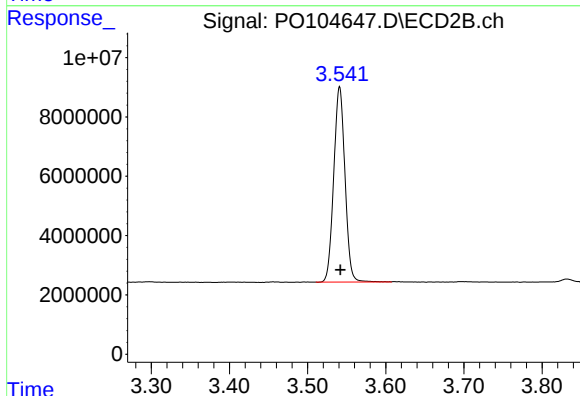
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

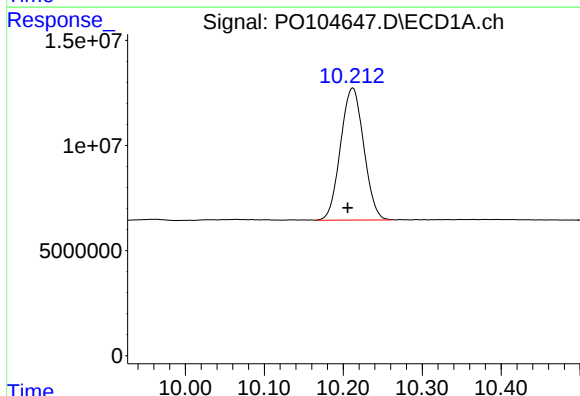
R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 178478040
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



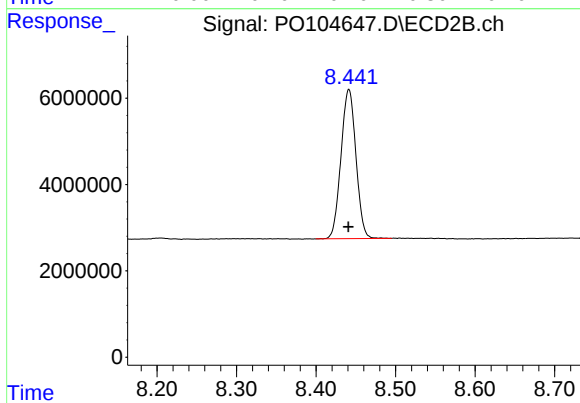
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 65820163
Conc: 20.17 ng/ml



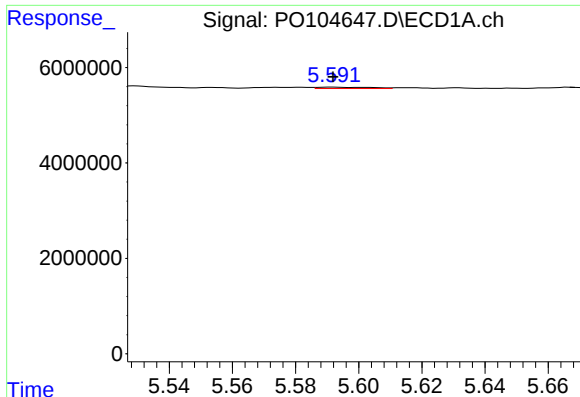
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.007 min
Response: 128265714
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

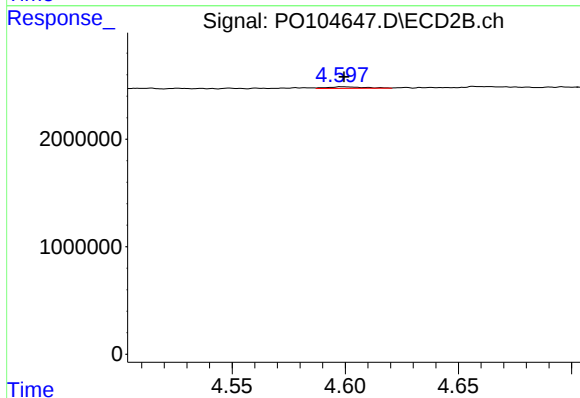
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 45197688
Conc: 21.55 ng/ml



#3 AR-1016-1

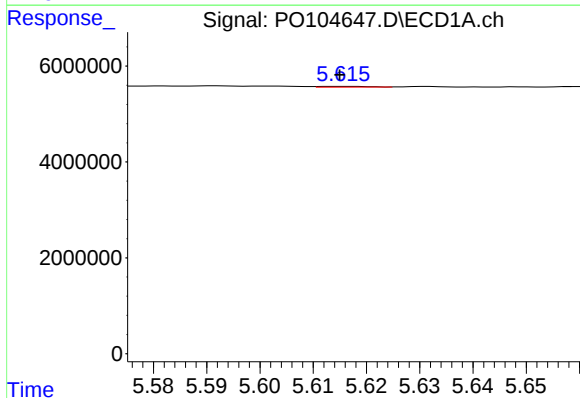
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 325512
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



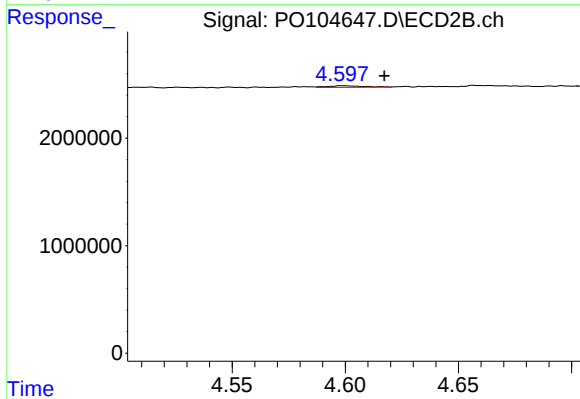
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 180059
Conc: 1.59 ng/ml



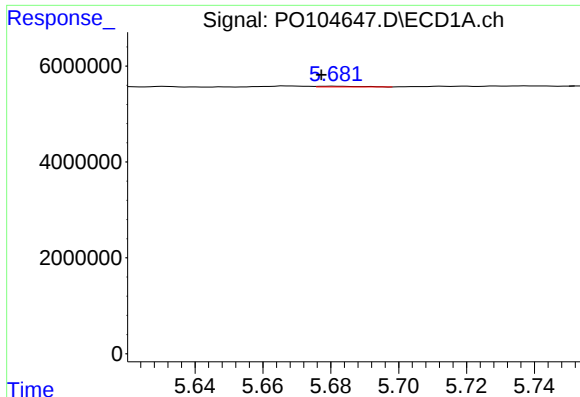
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 101715
Conc: 0.24 ng/ml



#4 AR-1016-2

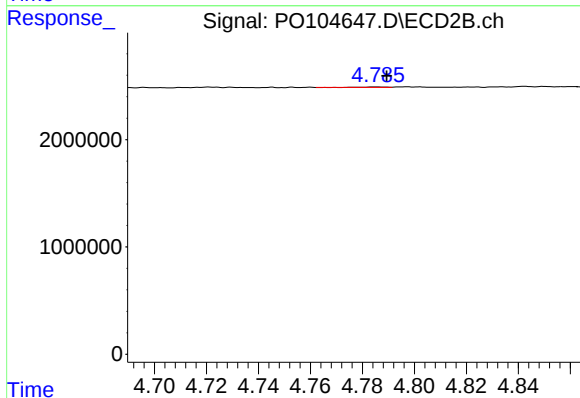
R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 180059
Conc: 1.16 ng/ml



#5 AR-1016-3

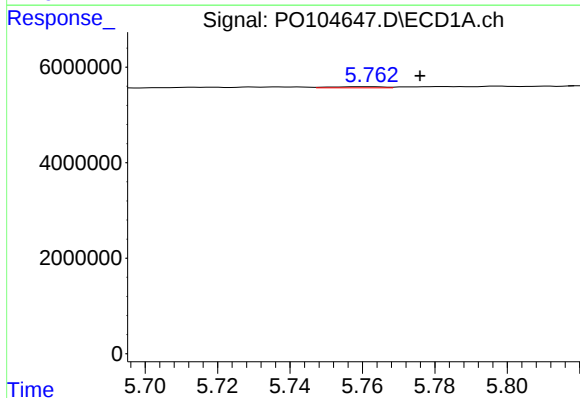
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 140607
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



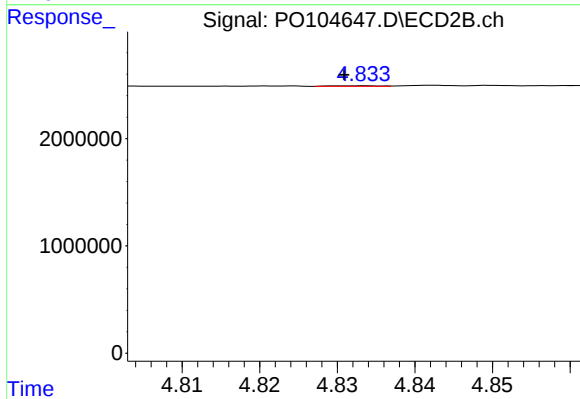
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23814
Conc: 0.29 ng/ml



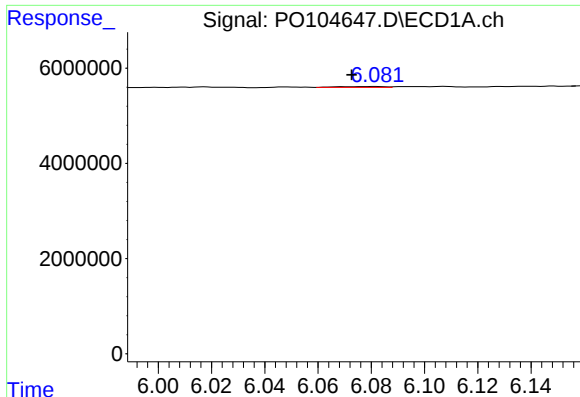
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 236857
Conc: 1.11 ng/ml



#6 AR-1016-4

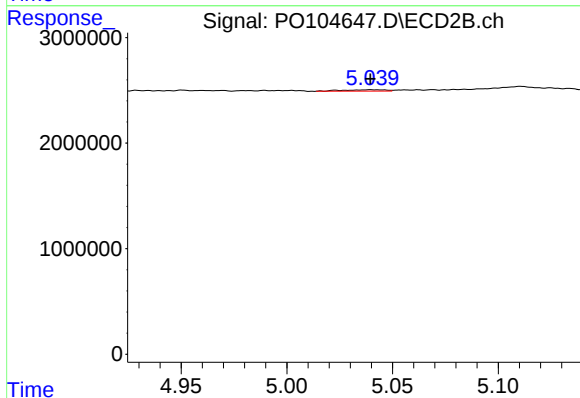
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 25385
Conc: 0.39 ng/ml



#7 AR-1016-5

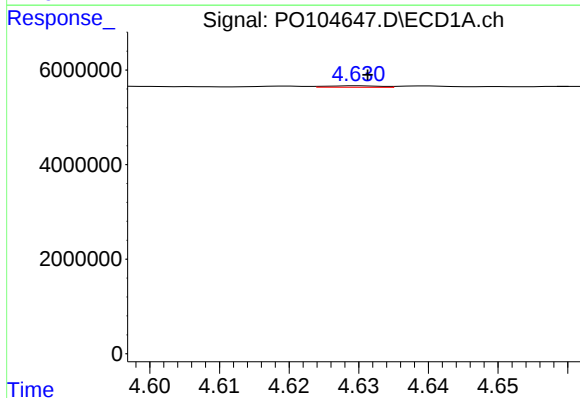
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 208393
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



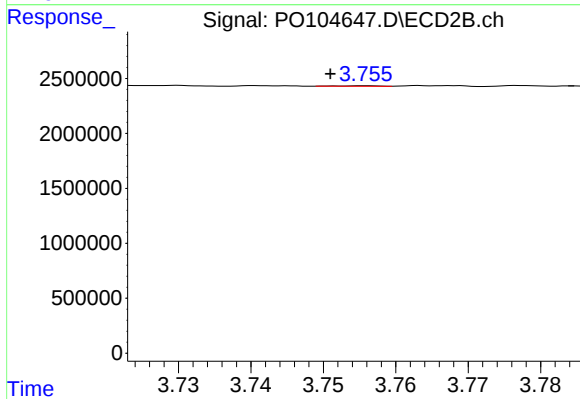
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 185860
Conc: 2.10 ng/ml



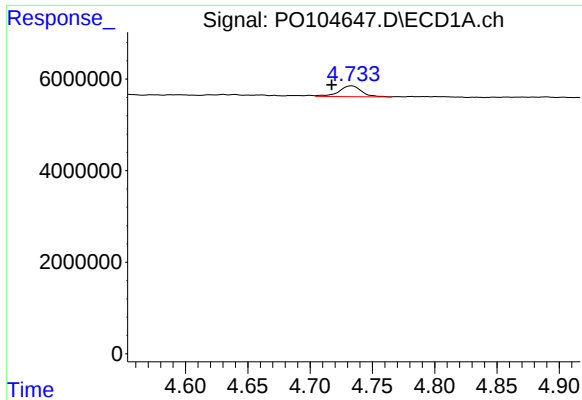
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 157399
Conc: 1.32 ng/ml



#8 AR-1221-1

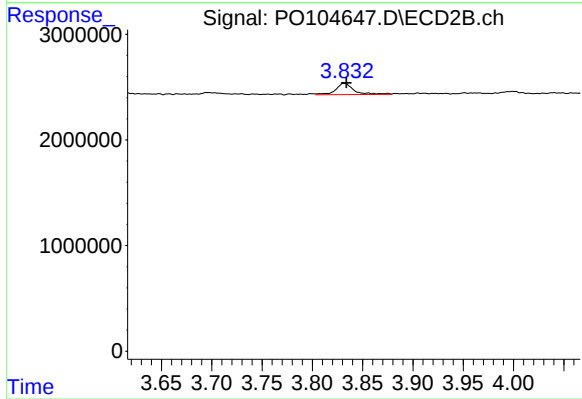
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 19783
Conc: 0.49 ng/ml



#9 AR-1221-2

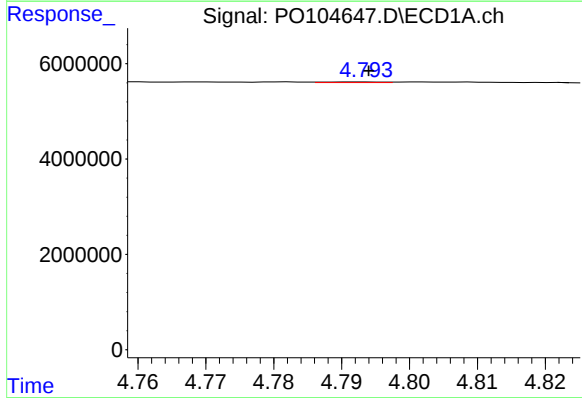
R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 3019745
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



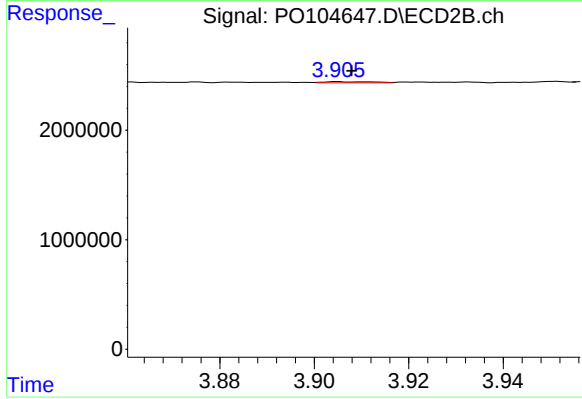
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 1340734
Conc: 41.61 ng/ml



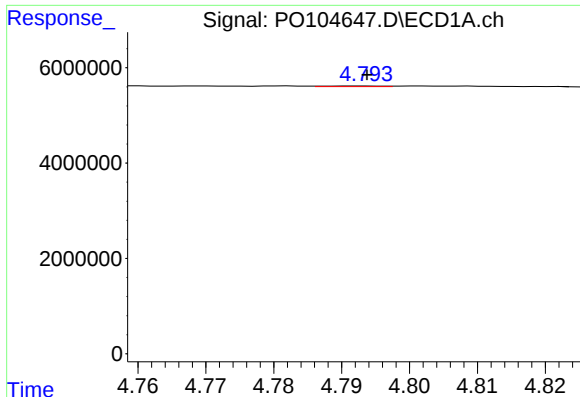
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 80823
Conc: 0.32 ng/ml



#10 AR-1221-3

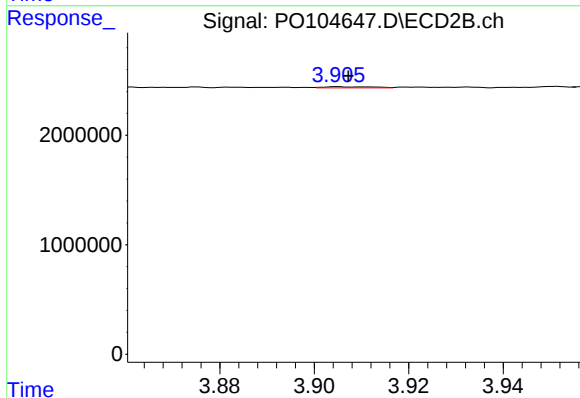
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 78252
Conc: 0.82 ng/ml



#11 AR-1232-1

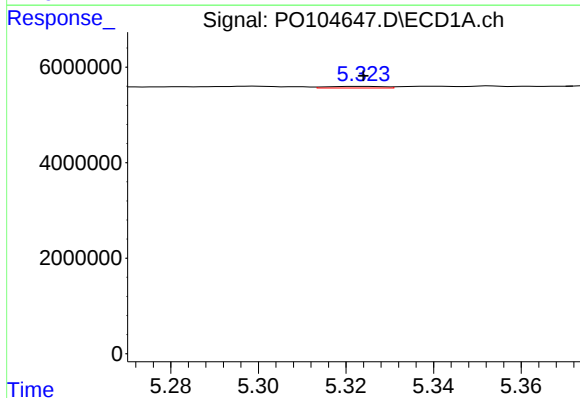
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 80823
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



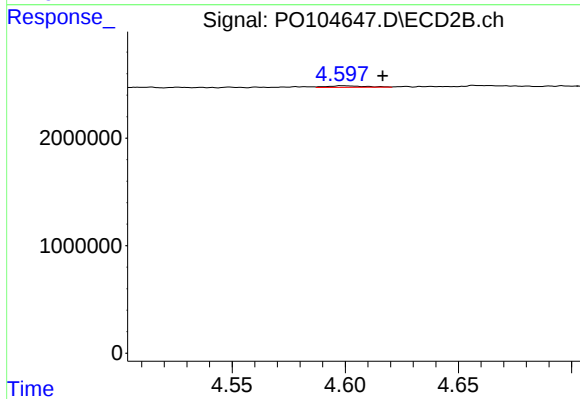
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 78252
Conc: 0.99 ng/ml



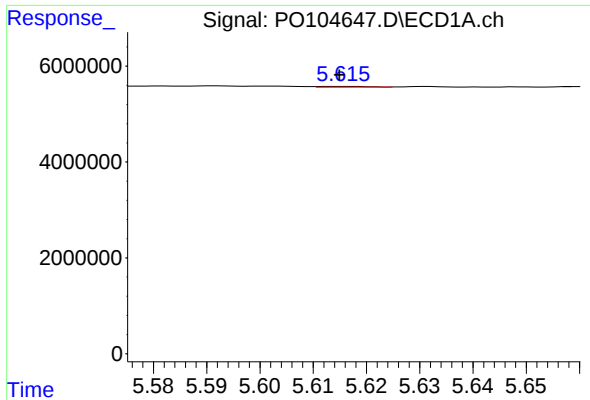
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 308879
Conc: 2.72 ng/ml



#12 AR-1232-2

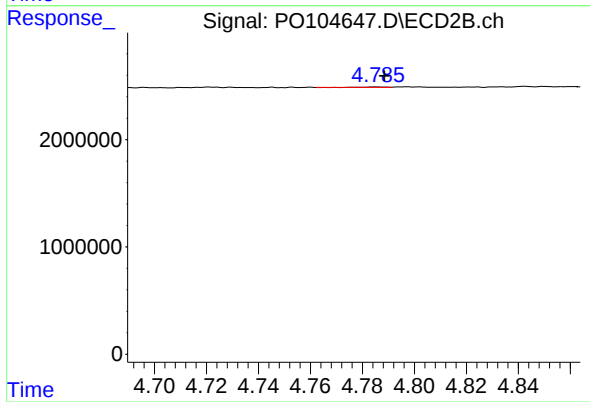
R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 180059
Conc: 2.47 ng/ml



#13 AR-1232-3

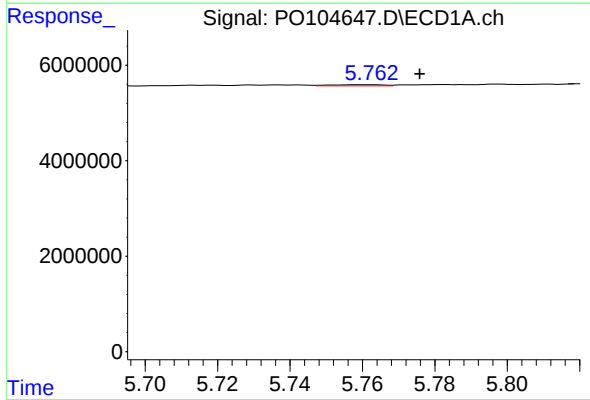
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 101715
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



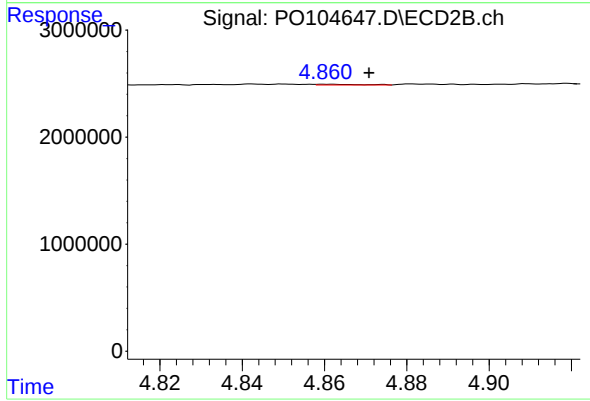
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 23814
Conc: 0.61 ng/ml



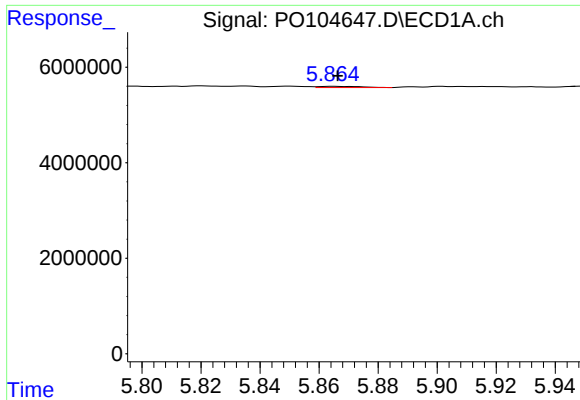
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 236857
Conc: 2.39 ng/ml



#14 AR-1232-4

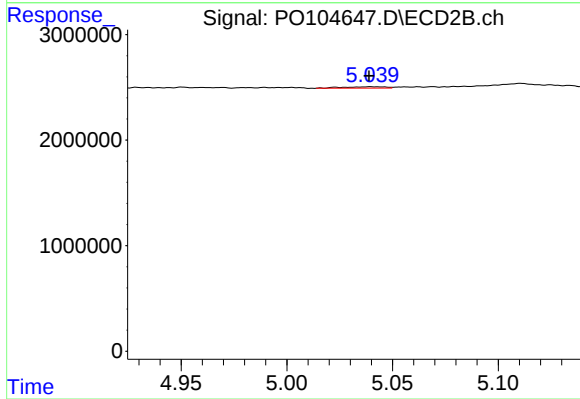
R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 46246
Conc: 1.30 ng/ml



#15 AR-1232-5

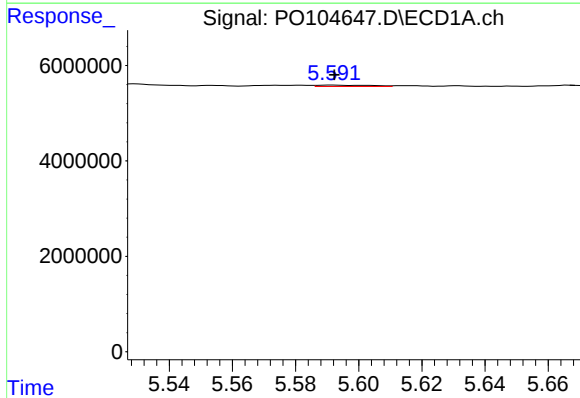
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 257374
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



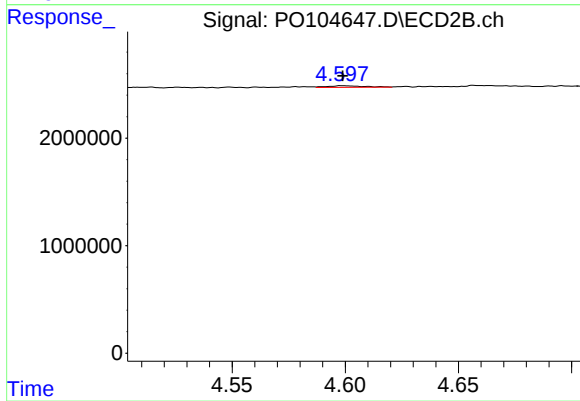
#15 AR-1232-5

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 185860
Conc: 4.63 ng/ml



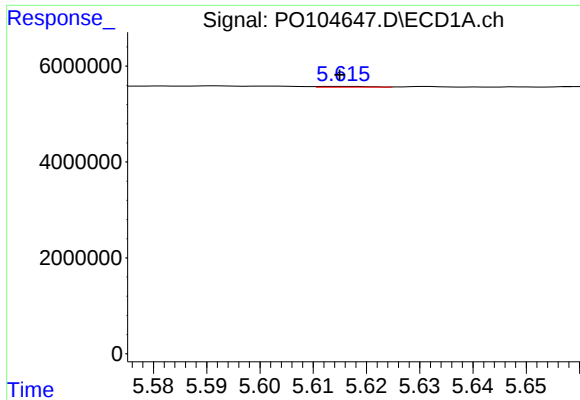
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 325512
Conc: 1.37 ng/ml



#16 AR-1242-1

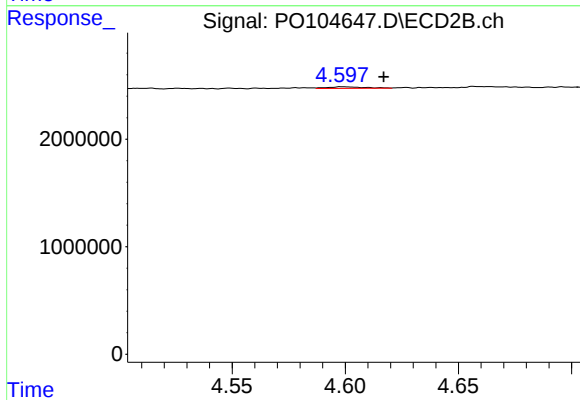
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 180059
Conc: 2.02 ng/ml



#17 AR-1242-2

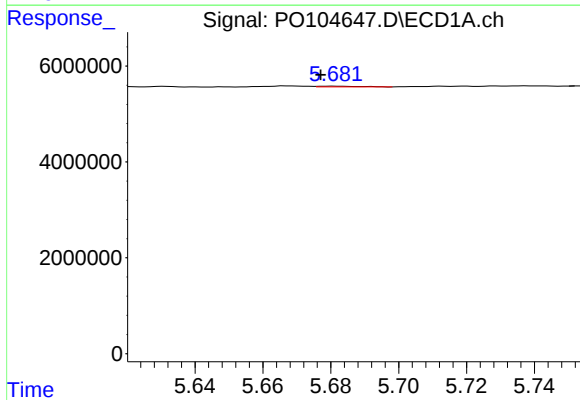
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 101715
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



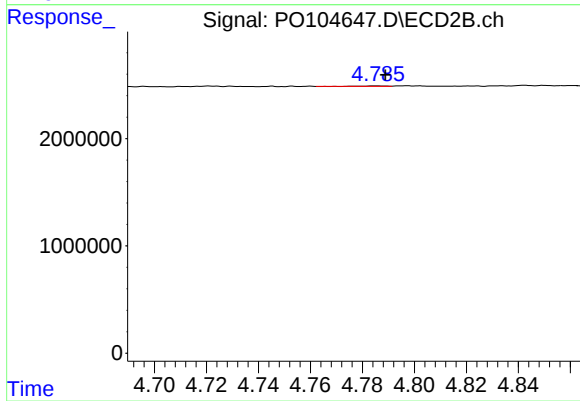
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 180059
Conc: 1.48 ng/ml



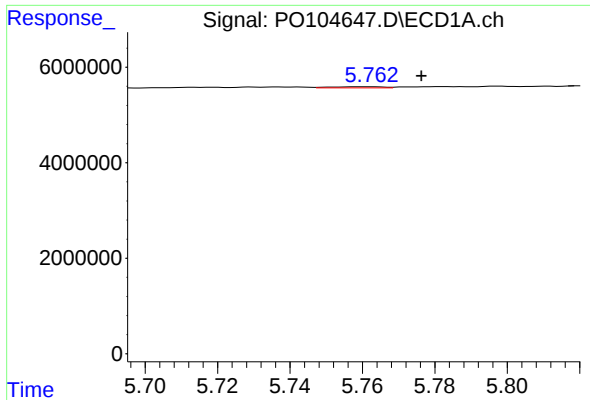
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 140607
Conc: 0.68 ng/ml



#18 AR-1242-3

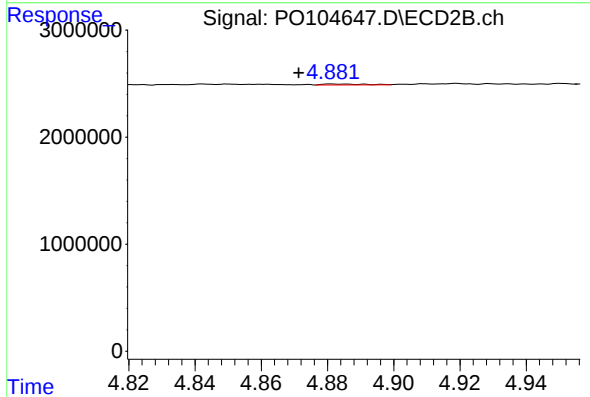
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 23814
Conc: 0.36 ng/ml



#19 AR-1242-4

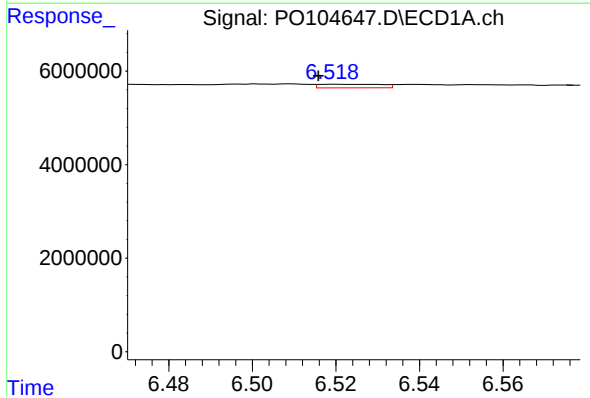
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 236857
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



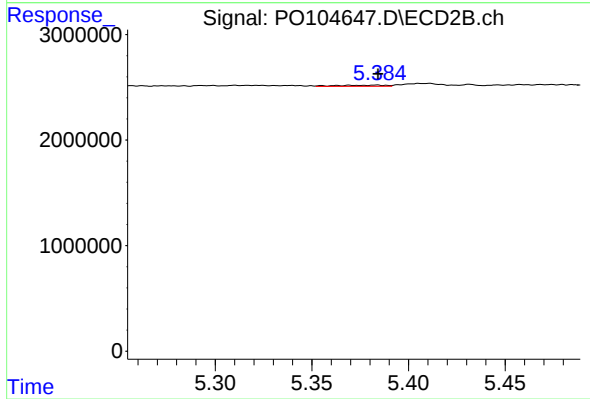
#19 AR-1242-4

R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 74619
Conc: 1.13 ng/ml



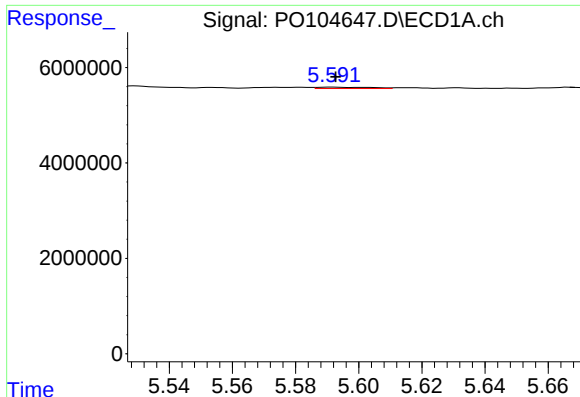
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 790834
Conc: 4.41 ng/ml



#20 AR-1242-5

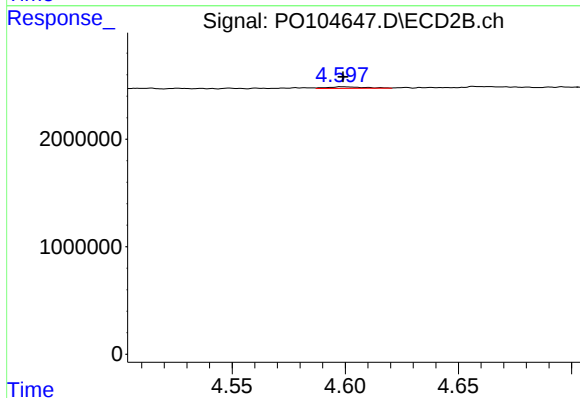
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 199495
Conc: 2.39 ng/ml



#21 AR-1248-1

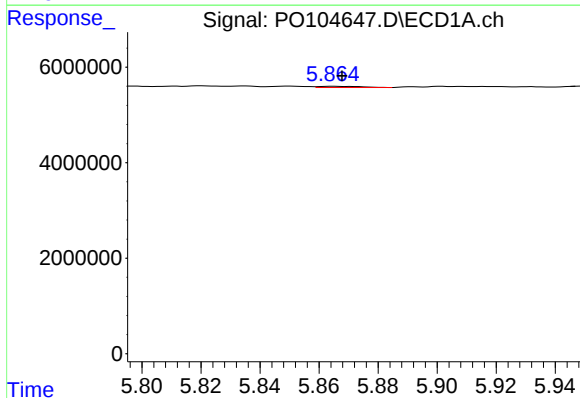
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 325512
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



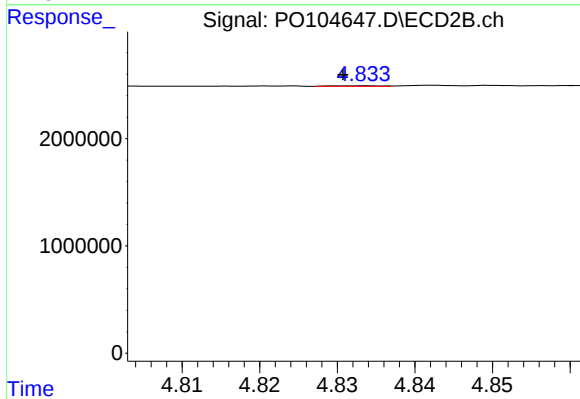
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 180059
Conc: 2.60 ng/ml



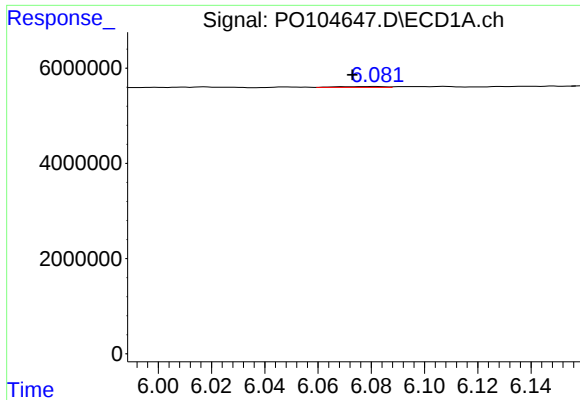
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 257374
Conc: 1.00 ng/ml



#22 AR-1248-2

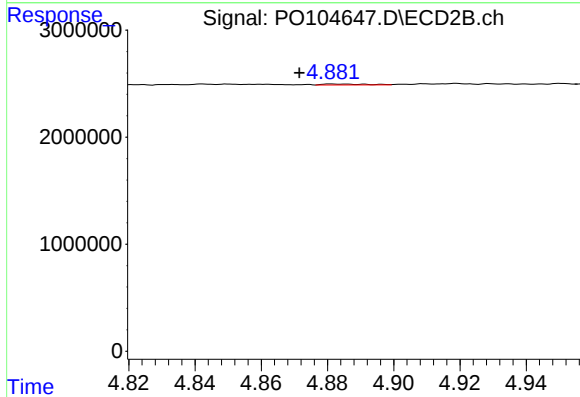
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 25385
Conc: 0.27 ng/ml



#23 AR-1248-3

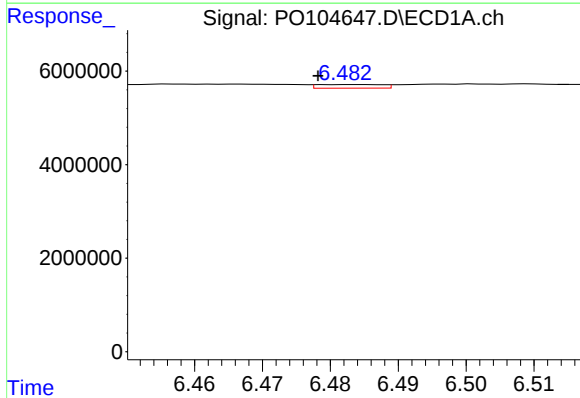
R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 208393
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



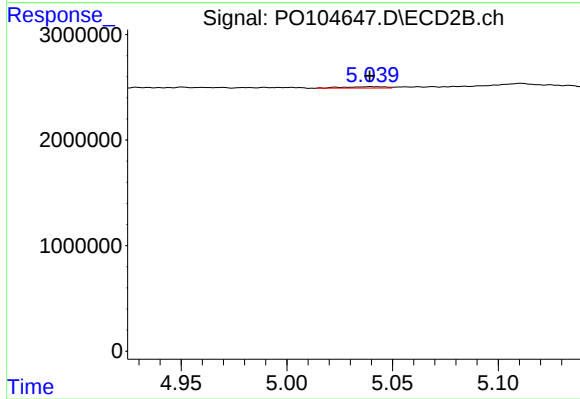
#23 AR-1248-3

R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 74619
Conc: 0.76 ng/ml



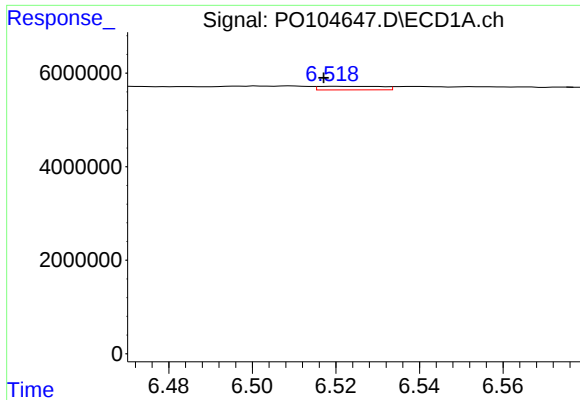
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 526487
Conc: 1.73 ng/ml



#24 AR-1248-4

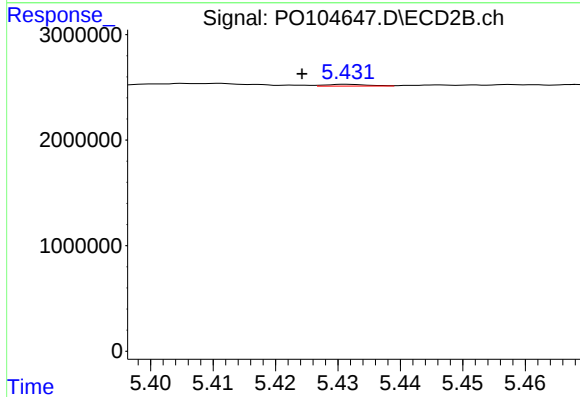
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 185860
Conc: 1.63 ng/ml



#25 AR-1248-5

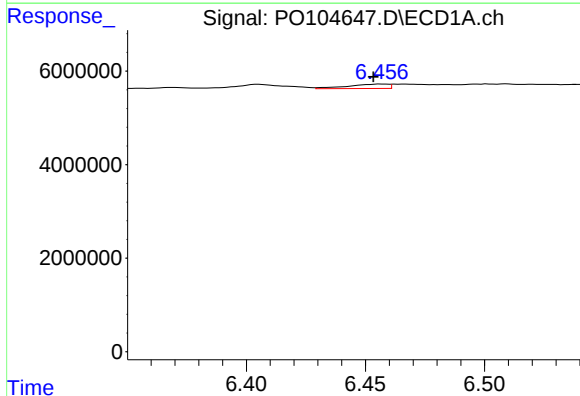
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 790834
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



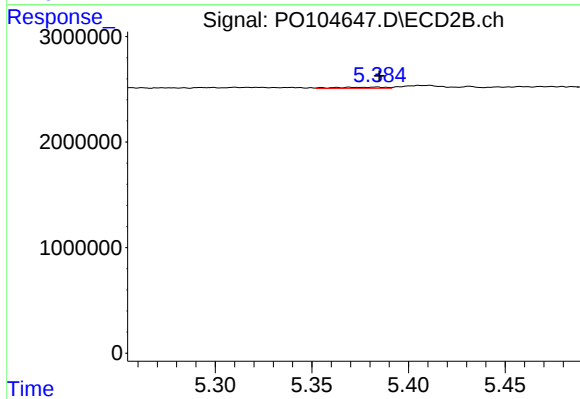
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 79876
Conc: 0.72 ng/ml



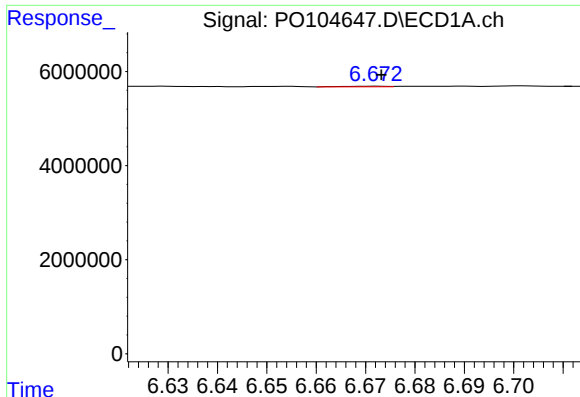
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 1136321
Conc: 3.69 ng/ml



#26 AR-1254-1

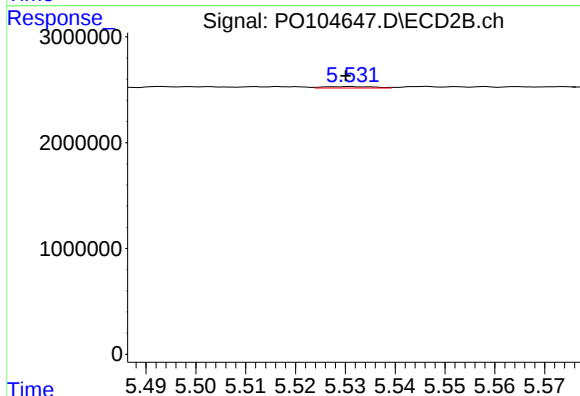
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 199495
Conc: 1.18 ng/ml



#27 AR-1254-2

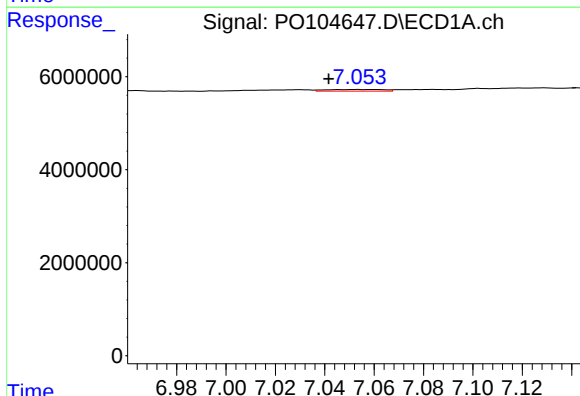
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 72200
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



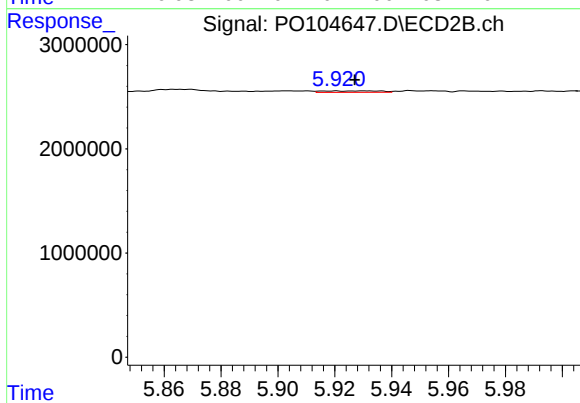
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 93784
Conc: 0.63 ng/ml



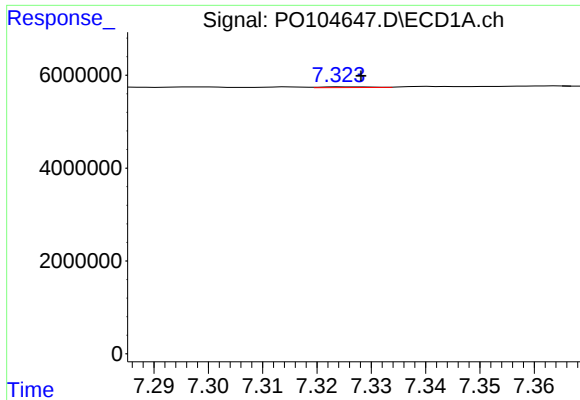
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.012 min
Response: 579911
Conc: 1.27 ng/ml



#28 AR-1254-3

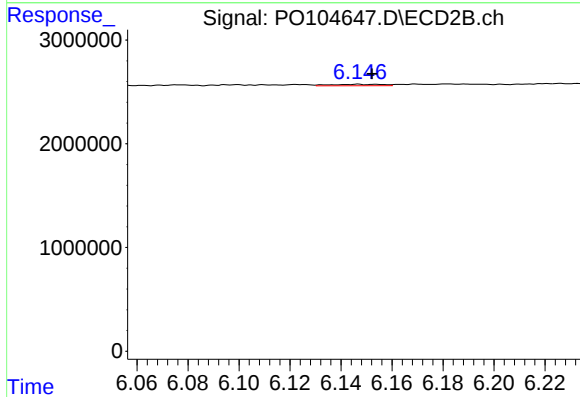
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 202254
Conc: 0.88 ng/ml



#29 AR-1254-4

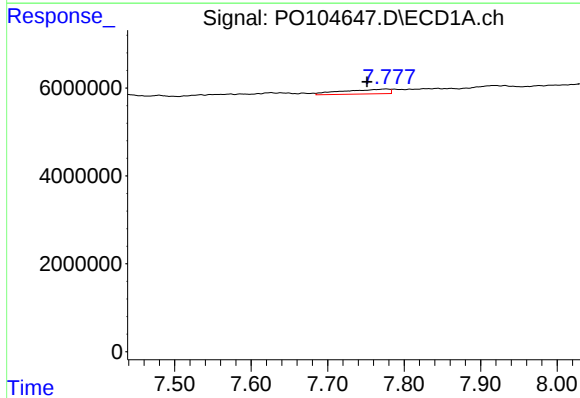
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 97510
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



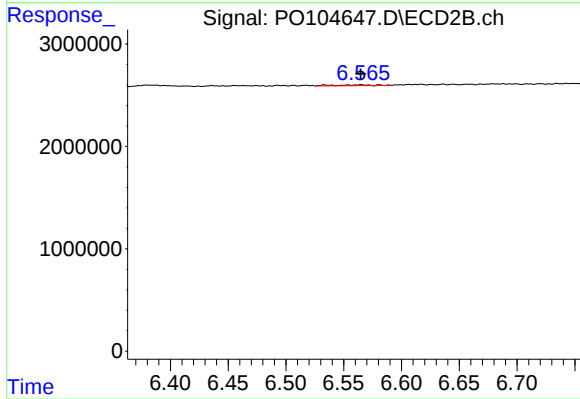
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 192079
Conc: 1.35 ng/ml



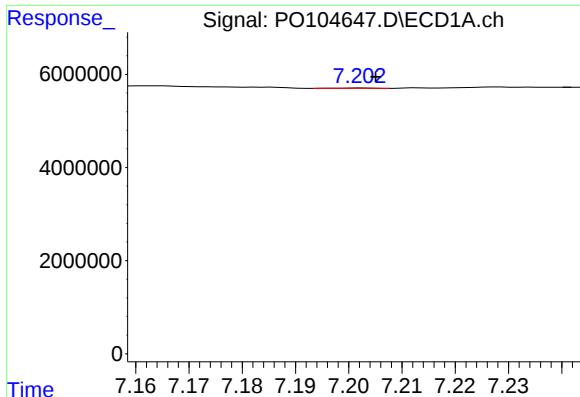
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.026 min
Response: 4610874
Conc: 12.35 ng/ml



#30 AR-1254-5

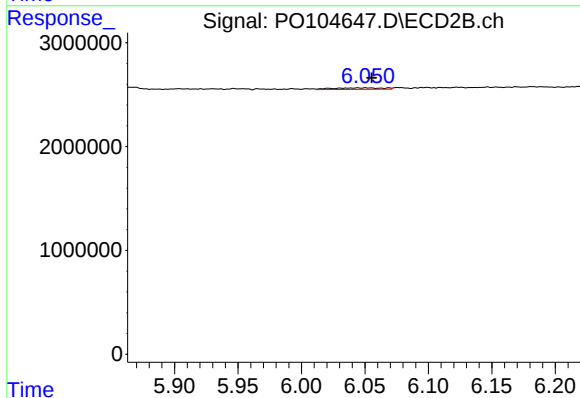
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 219587
Conc: 1.09 ng/ml



#31 AR-1260-1

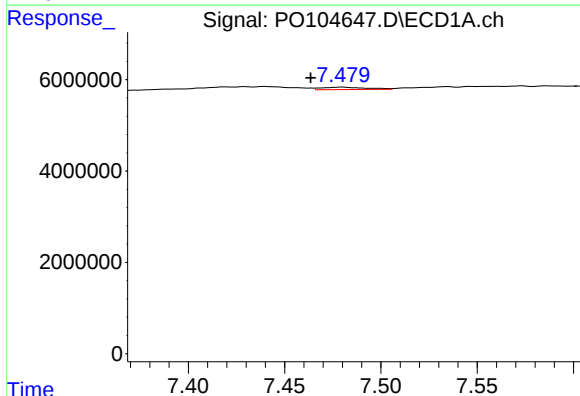
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 45455
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



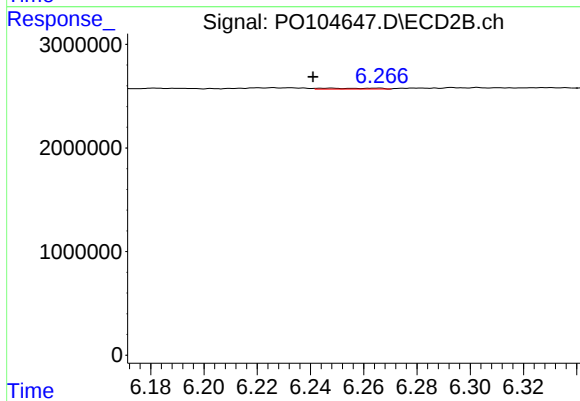
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 383678
Conc: 2.40 ng/ml



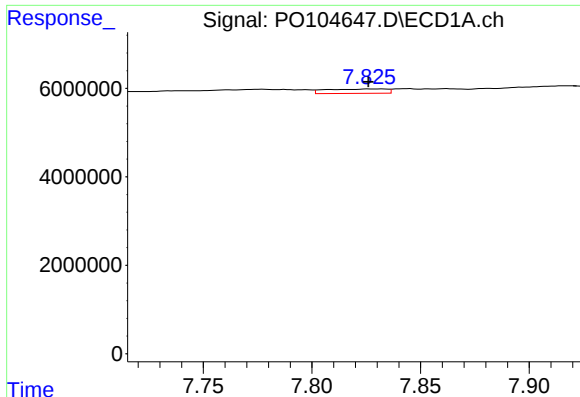
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 861489
Conc: 2.04 ng/ml



#32 AR-1260-2

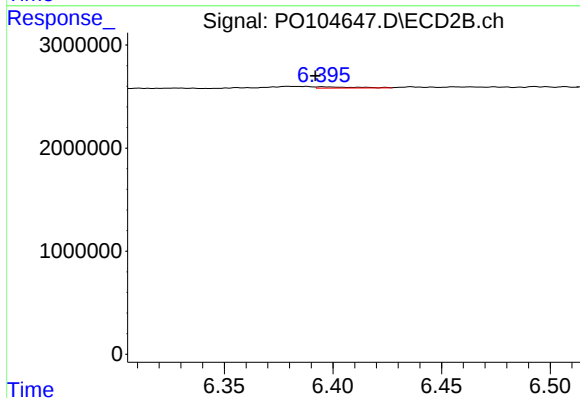
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 111513
Conc: 0.58 ng/ml



#33 AR-1260-3

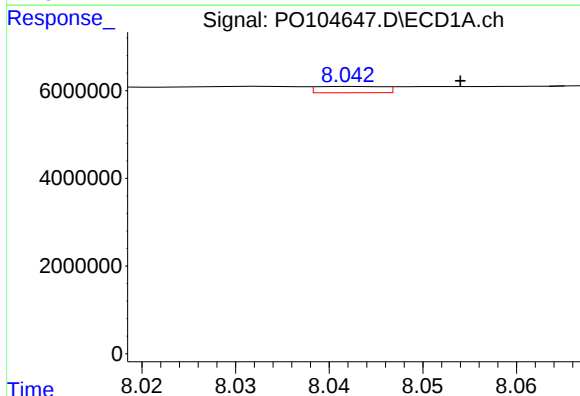
R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 1924303
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



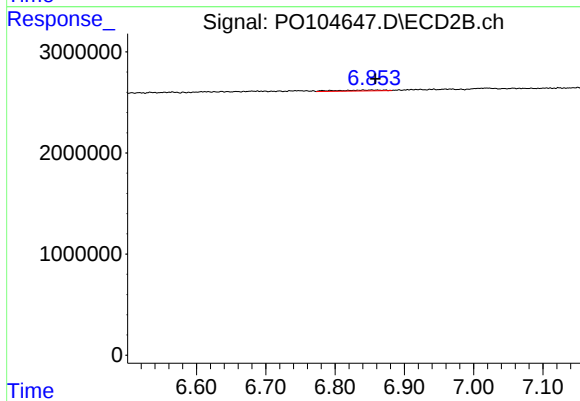
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 150501
Conc: 0.85 ng/ml



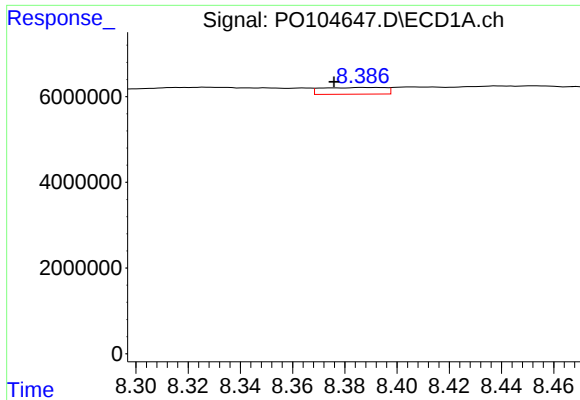
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 710469
Conc: 2.01 ng/ml



#34 AR-1260-4

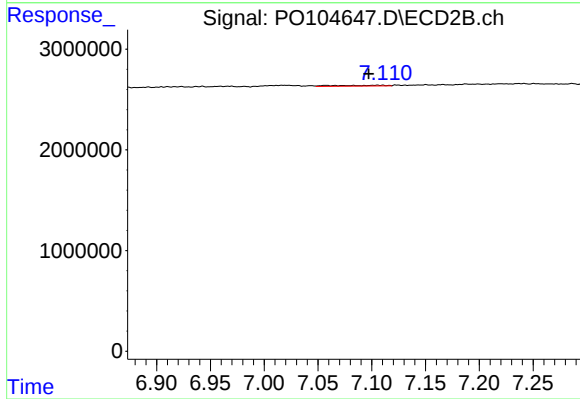
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 394531
Conc: 2.94 ng/ml



#35 AR-1260-5

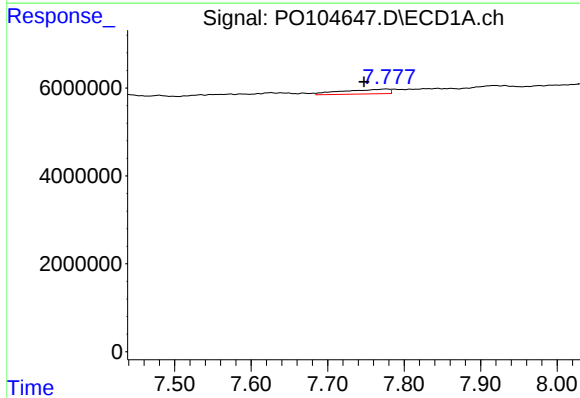
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 2649315
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



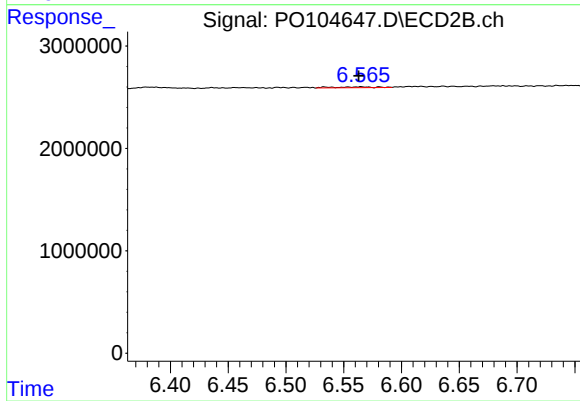
#35 AR-1260-5

R.T.: 7.083 min
Delta R.T.: -0.014 min
Response: 250576
Conc: 0.82 ng/ml



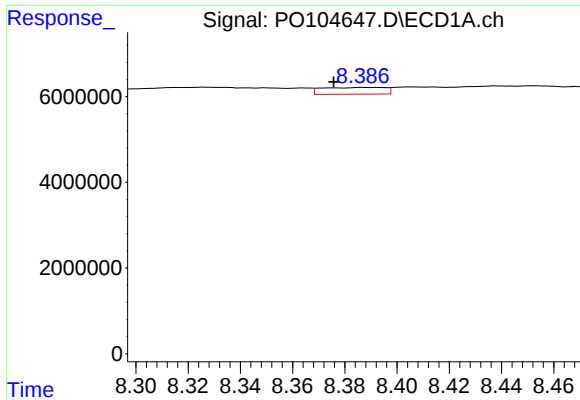
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.030 min
Response: 4610874
Conc: 14.94 ng/ml



#36 AR-1262-1

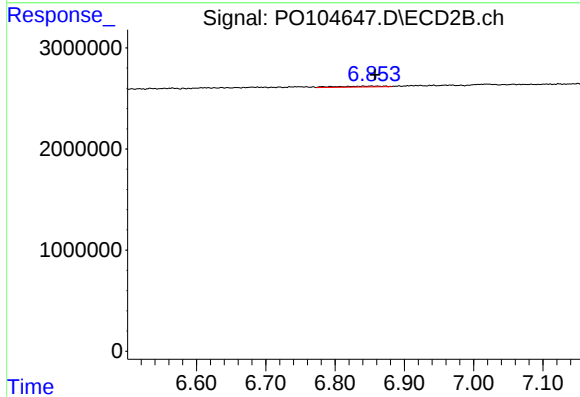
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 219587
Conc: 1.94 ng/ml



#37 AR-1262-2

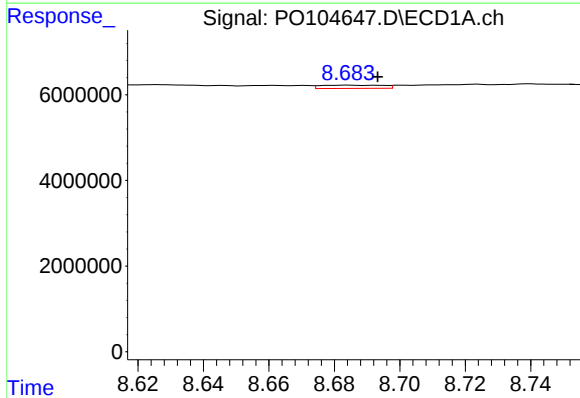
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 2649315
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



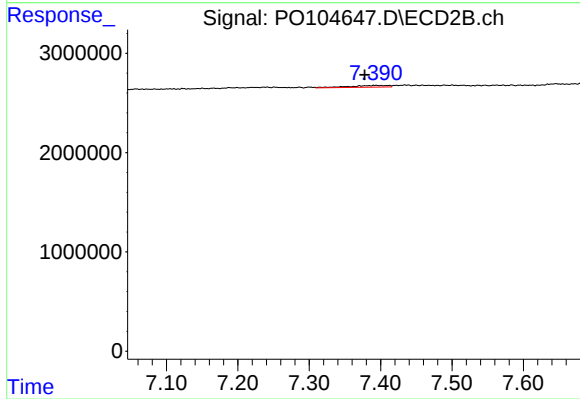
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.017 min
Response: 394531
Conc: 2.14 ng/ml



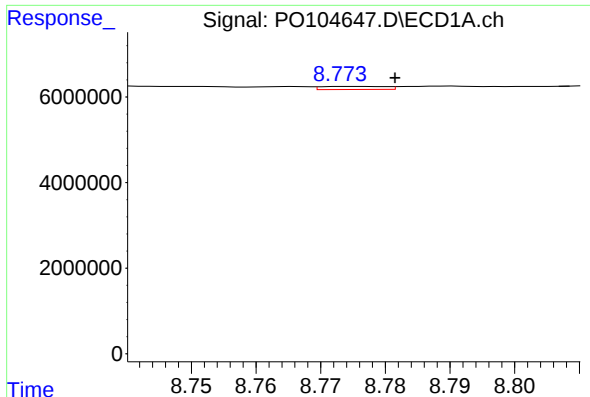
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 1025310
Conc: 1.90 ng/ml



#38 AR-1262-3

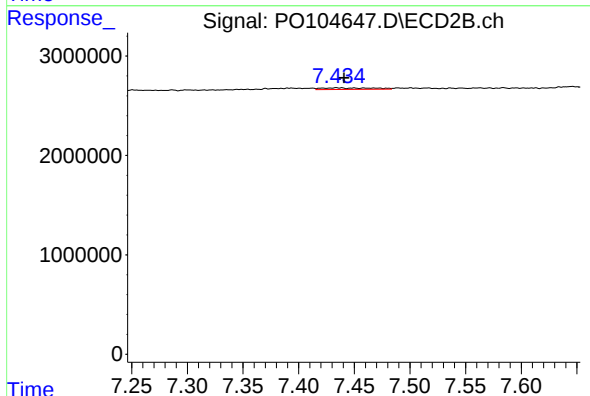
R.T.: 7.393 min
Delta R.T.: 0.015 min
Response: 652986
Conc: 4.68 ng/ml



#39 AR-1262-4

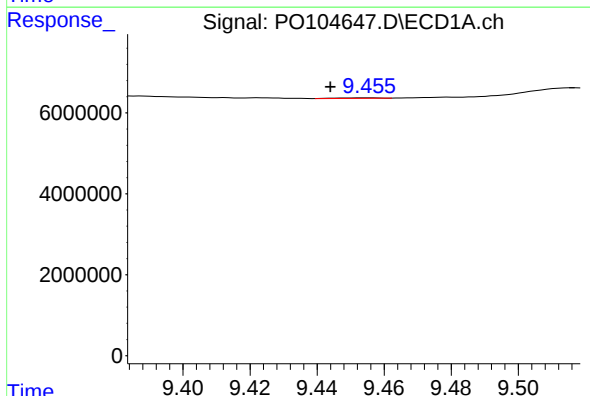
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 500343
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



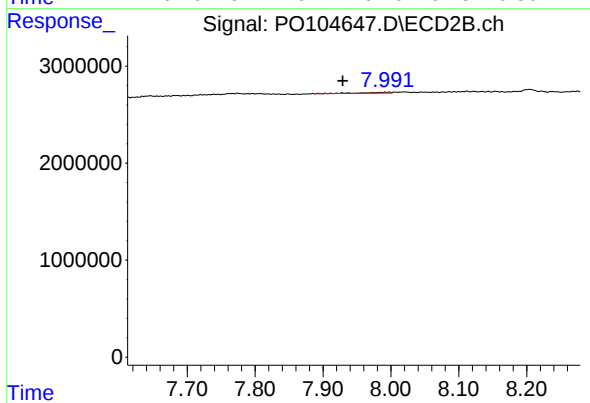
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 501977
Conc: 1.95 ng/ml



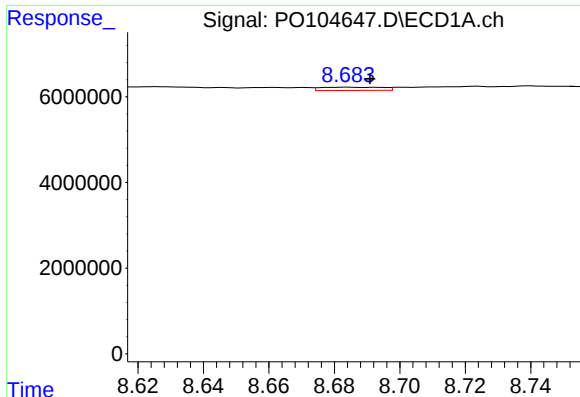
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.011 min
Response: 114357
Conc: 0.41 ng/ml



#40 AR-1262-5

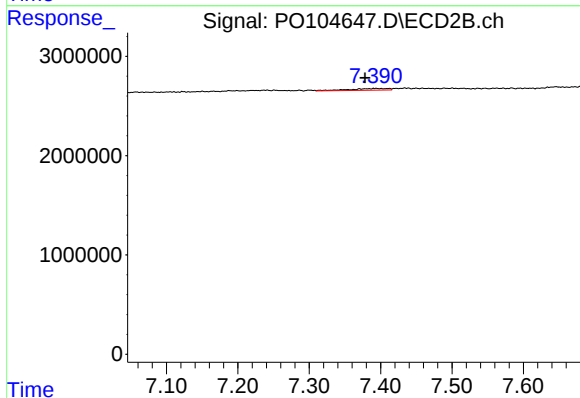
R.T.: 7.994 min
Delta R.T.: 0.065 min
Response: 250988
Conc: 2.20 ng/ml



#41 AR-1268-1

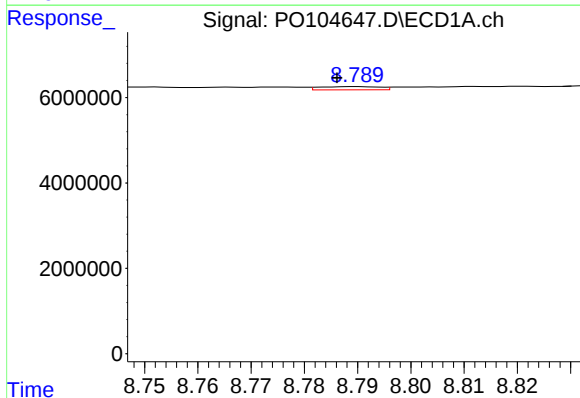
R.T.: 8.684 min
Delta R.T.: -0.007 min
Response: 1025310
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



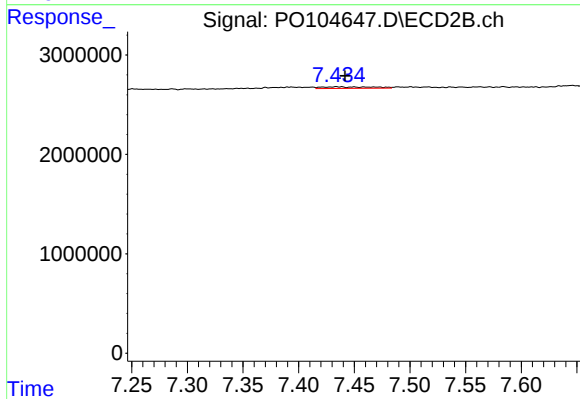
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: 0.015 min
Response: 652986
Conc: 1.71 ng/ml



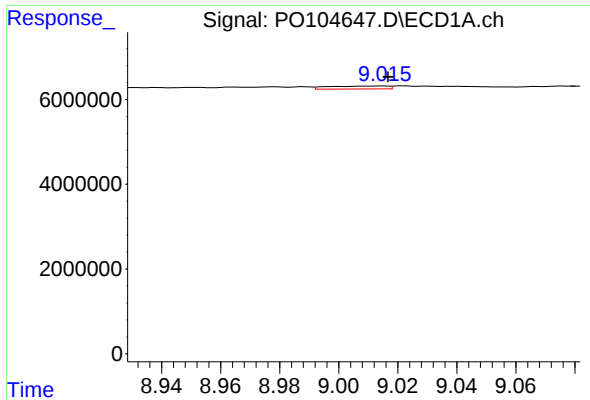
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 605358
Conc: 0.76 ng/ml



#42 AR-1268-2

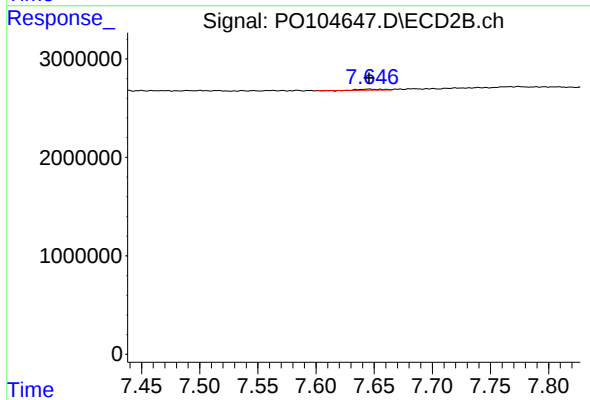
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 501977
Conc: 1.47 ng/ml



#43 AR-1268-3

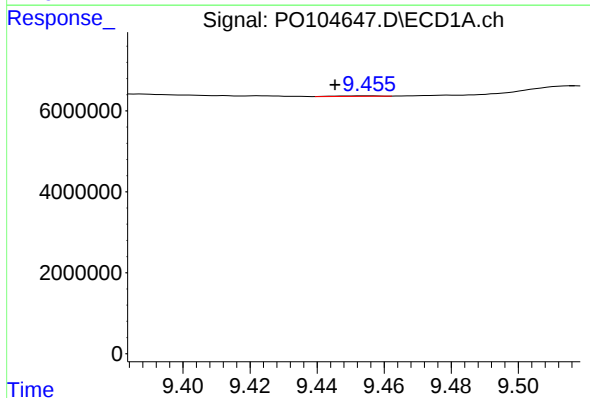
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 992463
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



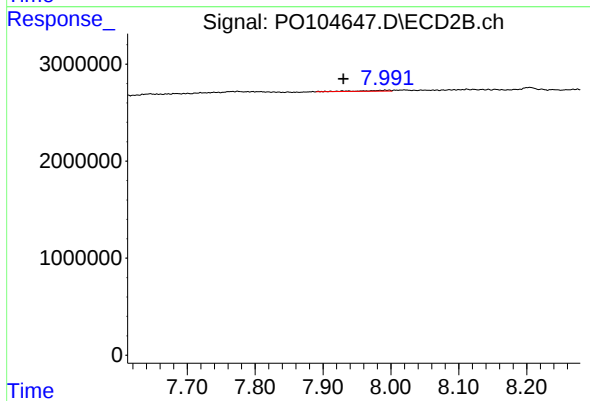
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 161741
Conc: 0.59 ng/ml



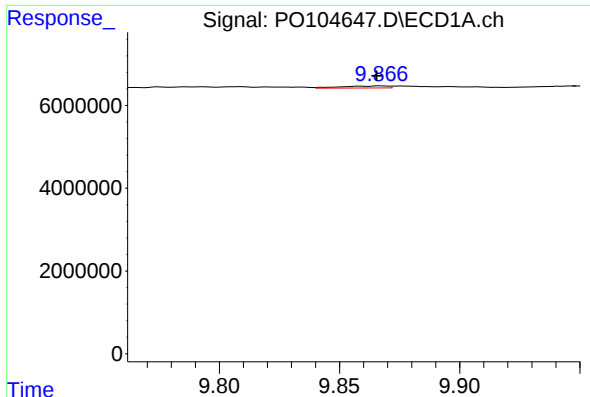
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.010 min
Response: 114357
Conc: 0.40 ng/ml



#44 AR-1268-4

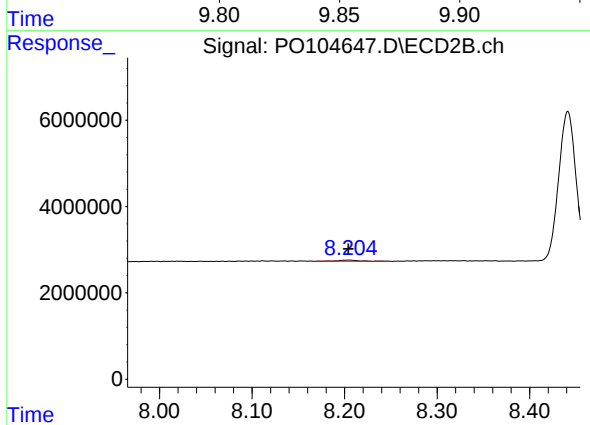
R.T.: 7.994 min
Delta R.T.: 0.064 min
Response: 250988
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 671110
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161890BL



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 473194
Conc: 0.61 ng/ml