

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
 Data File : P0104840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:43
 Operator : YP/AJ
 Sample : PB162136BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162136BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:37:17 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	3.542	171.8E6	62050581	19.191	19.019
2)	SA Decachlor...	10.216	8.438	105.8E6	35643246	17.258	16.996
Target Compounds							
3)	L1 AR-1016-1	5.597	4.581	1121387	85387	3.769	0.753 #
4)	L1 AR-1016-2	5.623	4.618	899309	166789	2.160	1.073 #
5)	L1 AR-1016-3	5.683	4.794	781448	57929	3.064	0.702 #
6)	L1 AR-1016-4	5.781	4.825	2306609	29892	10.762	0.460 #
7)	L1 AR-1016-5	6.067	5.031	188649	166852	0.903	1.888 #
8)	L2 AR-1221-1	4.629	3.762	675122	138926	5.673	3.420 #
9)	L2 AR-1221-2	4.734	3.833	3680840	1200532	41.783	37.260
10)	L2 AR-1221-3	4.793	3.919	127870	154050	0.513	1.614 #
11)	L3 AR-1232-1	4.793	3.919	127870	154050	0.621	1.956 #
12)	L3 AR-1232-2	5.313	4.618	1623691	166789	14.307	2.291 #
13)	L3 AR-1232-3	5.623	4.794	899309	57929	4.620	1.476 #
14)	L3 AR-1232-4	5.781	4.872	2306609	164579	23.278	4.622 #
15)	L3 AR-1232-5	5.865	5.031	1431600	166852	18.276	4.160 #
16)	L4 AR-1242-1	5.597	4.581	1121387	85387	4.731	0.958 #
17)	L4 AR-1242-2	5.623	4.618	899309	166789	2.755	1.373 #
18)	L4 AR-1242-3	5.683	4.794	781448	57929	3.806	0.886 #
19)	L4 AR-1242-4	5.781	4.872	2306609	164579	13.483	2.490 #
20)	L4 AR-1242-5	6.515	5.412	1572705	702363	8.760	8.408
21)	L5 AR-1248-1	5.597	4.581	1121387	85387	6.147	1.231 #
22)	L5 AR-1248-2	5.865	4.825	1431600	29892	5.543	0.316 #
23)	L5 AR-1248-3	6.067	4.872	188649	164579	0.687	1.669 #
24)	L5 AR-1248-4	6.491	5.031	12041107	166852	39.550	1.459 #
25)	L5 AR-1248-5	6.515	5.412	1572705	702363	5.346	6.290
26)	L6 AR-1254-1	6.491f	5.412	12041107	702363	39.133	4.167 #
27)	L6 AR-1254-2	6.689	5.522	1869501	468911	4.181	3.153
28)	L6 AR-1254-3	7.044	5.912	1787819	230258	3.930	1.000 #
29)	L6 AR-1254-4	7.329	6.154	74288	63097	0.220	0.442 #
30)	L6 AR-1254-5	7.758	6.557	2033602	151591	5.445	0.755 #
31)	L7 AR-1260-1	7.229	6.061	1270080	146064	3.518	0.912 #
32)	L7 AR-1260-2	7.443	6.254	1144546	157056	2.713	0.818 #
33)	L7 AR-1260-3	7.824	6.396	1012003	480935	3.425	2.704
34)	L7 AR-1260-4	8.073	6.852	9749017	422132	27.517	3.151 #
35)	L7 AR-1260-5	8.370	7.048f	2508530	170924	3.849	0.558 #
36)	L8 AR-1262-1	7.758	6.557	2033602	151591	6.588	1.339 #
37)	L8 AR-1262-2	8.370	6.852	2508530	422132	3.170	2.286 #
38)	L8 AR-1262-3	8.690	7.438f	2786533	1051528	5.173	7.534 #
39)	L8 AR-1262-4	8.780	7.438	1483787	1051528	3.640	4.079
40)	L8 AR-1262-5	9.437	7.932	692988	348634	2.482	3.057
41)	L9 AR-1268-1	8.690	7.438f	2786533	1051528	3.197	2.755

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
Data File : P0104840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 18:43
Operator : YP/AJ
Sample : PB162136BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

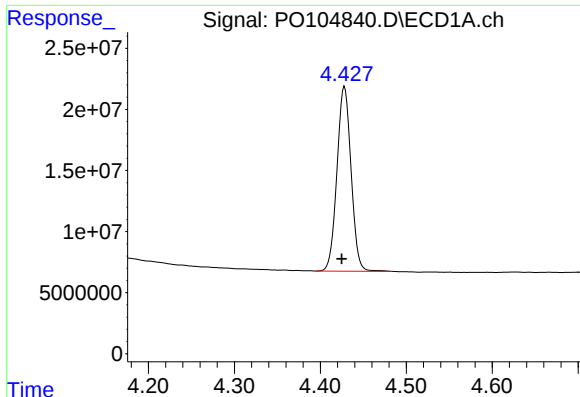
Instrument :
ECD_O
ClientSampleId :
PB162136BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:37:17 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	8.780	7.438	1483787	1051528	1.856	3.087 #
43)	L9 AR-1268-3	9.015	7.644	12058744	292010	18.153	1.060 #
44)	L9 AR-1268-4	9.437	7.932	692988	348634	2.426	2.954
45)	L9 AR-1268-5	9.876	8.201	621081	606025	0.295	0.777 #

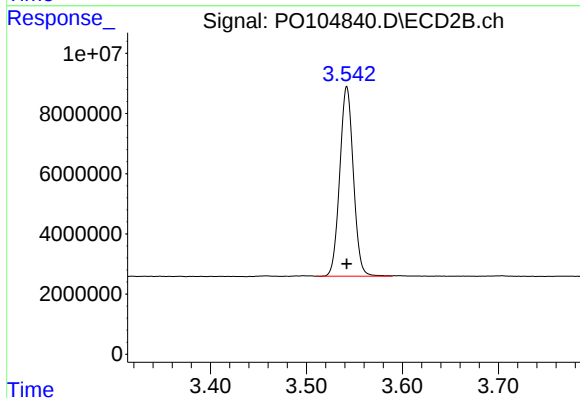
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

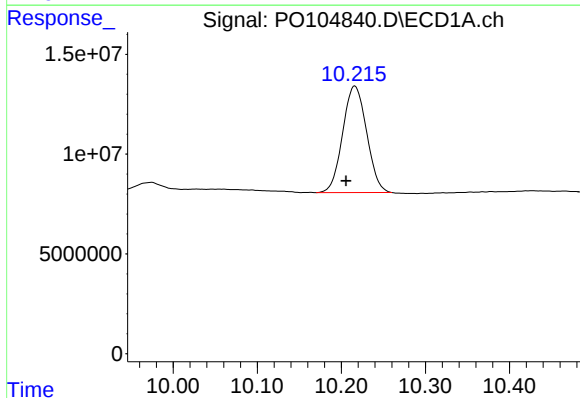
R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 171824775
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



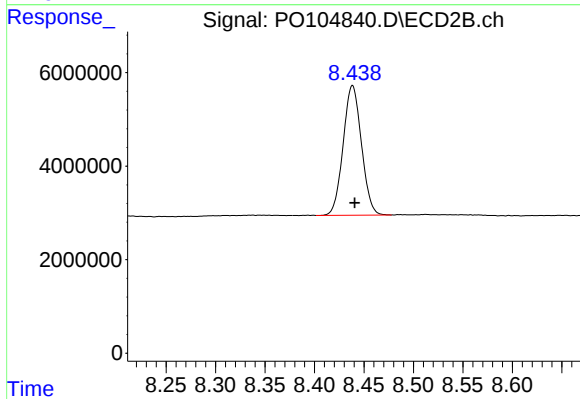
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 62050581
Conc: 19.02 ng/ml



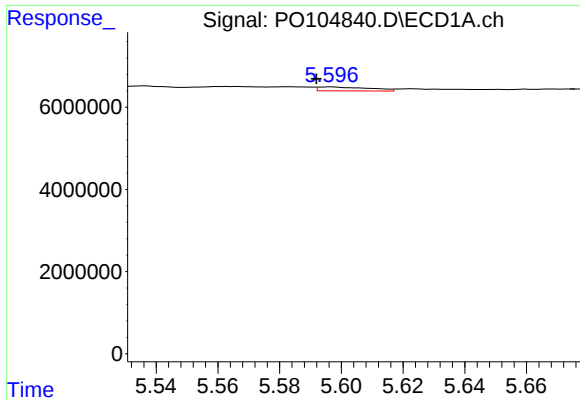
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.011 min
Response: 105837366
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

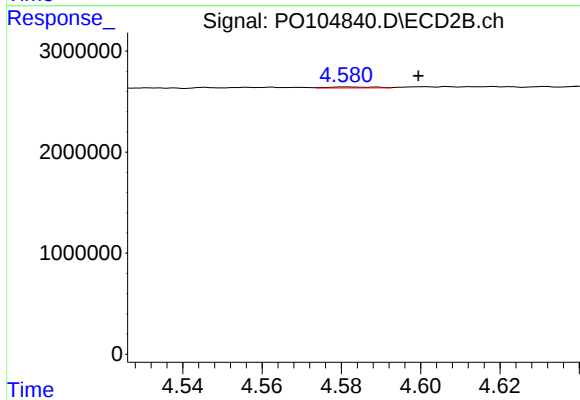
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 35643246
Conc: 17.00 ng/ml



#3 AR-1016-1

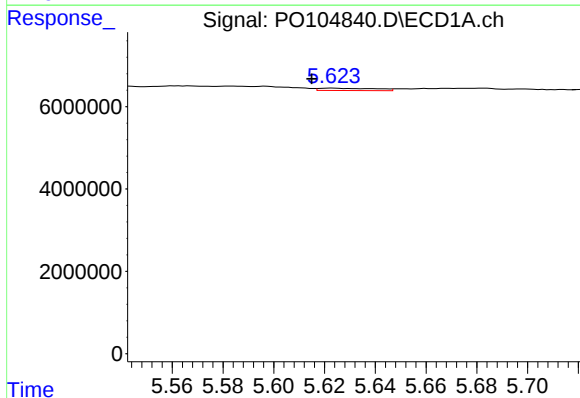
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 1121387
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



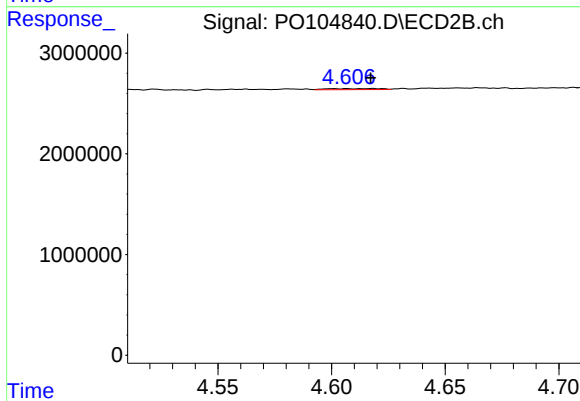
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.018 min
Response: 85387
Conc: 0.75 ng/ml



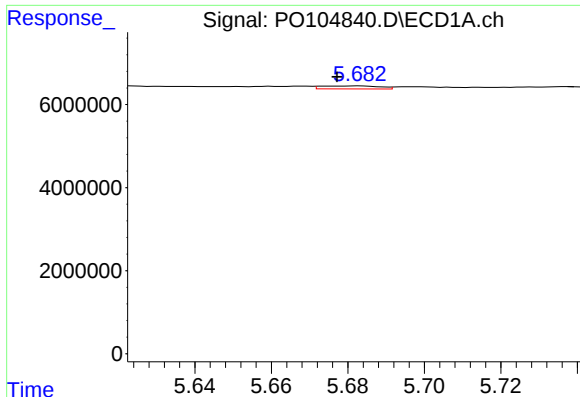
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 899309
Conc: 2.16 ng/ml



#4 AR-1016-2

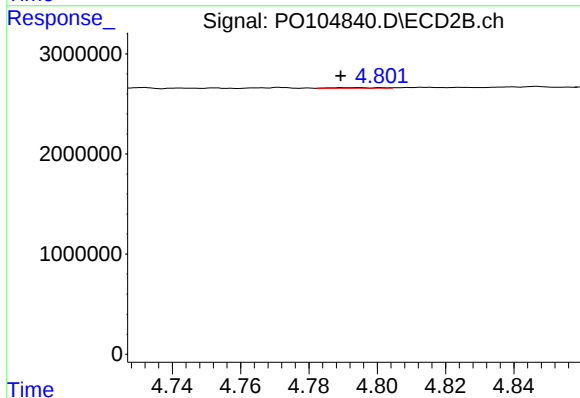
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 166789
Conc: 1.07 ng/ml



#5 AR-1016-3

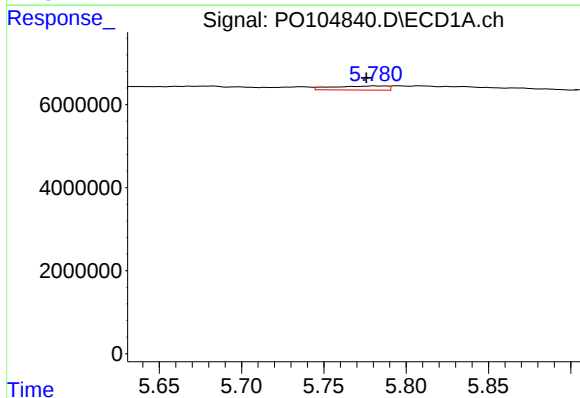
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 781448
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



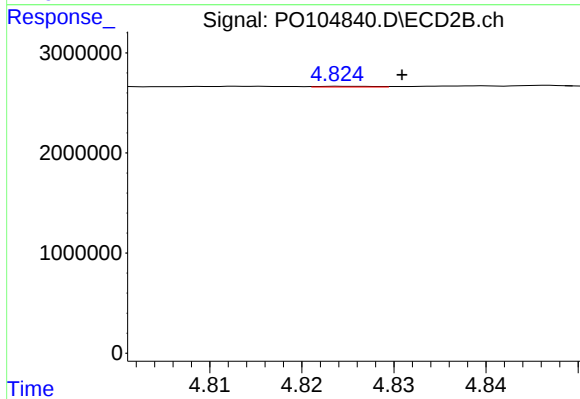
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 57929
Conc: 0.70 ng/ml



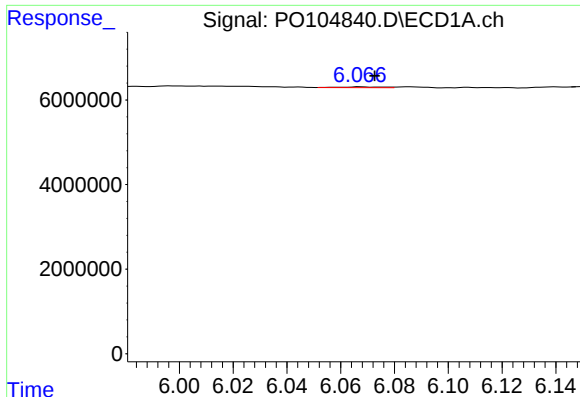
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 2306609
Conc: 10.76 ng/ml



#6 AR-1016-4

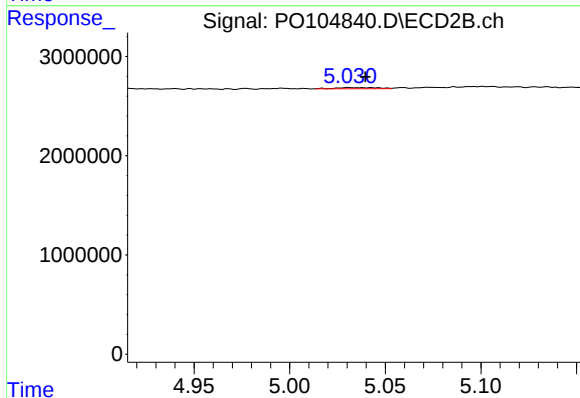
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 29892
Conc: 0.46 ng/ml



#7 AR-1016-5

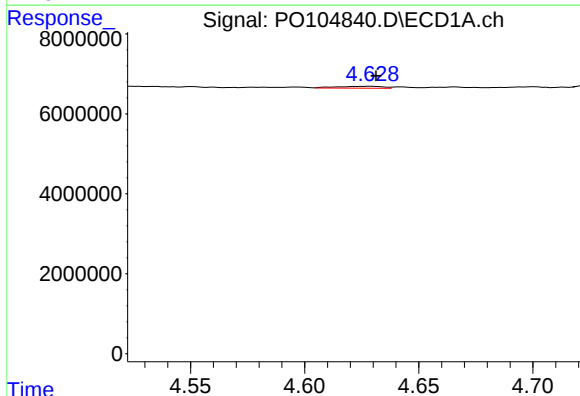
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 188649
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



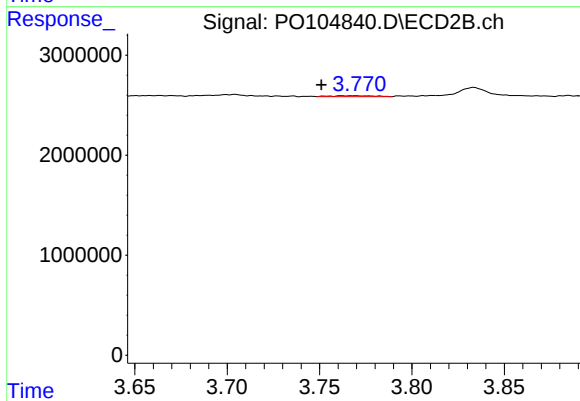
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 166852
Conc: 1.89 ng/ml



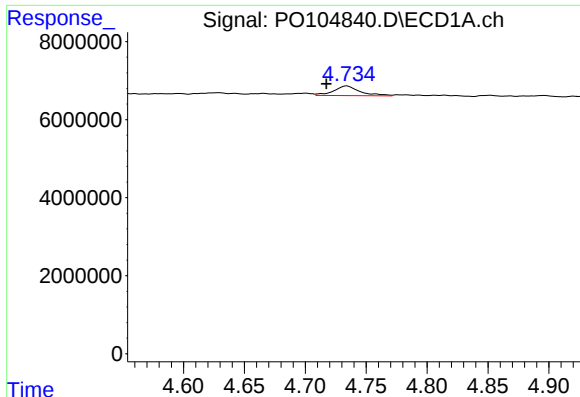
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 675122
Conc: 5.67 ng/ml



#8 AR-1221-1

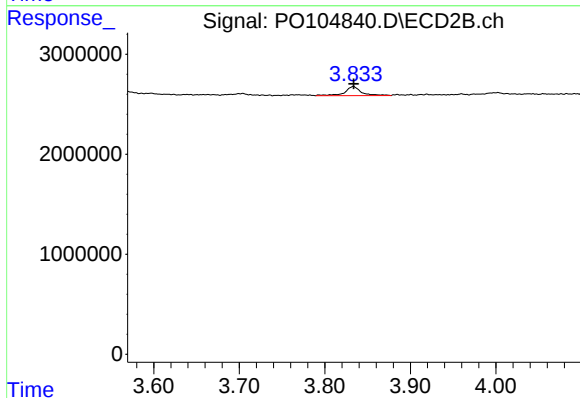
R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 138926
Conc: 3.42 ng/ml



#9 AR-1221-2

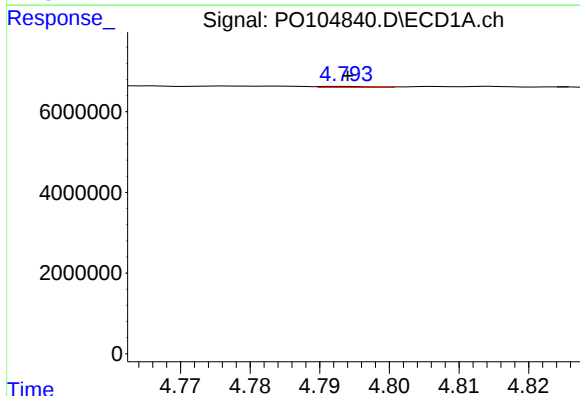
R.T.: 4.734 min
Delta R.T.: 0.017 min
Response: 3680840
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



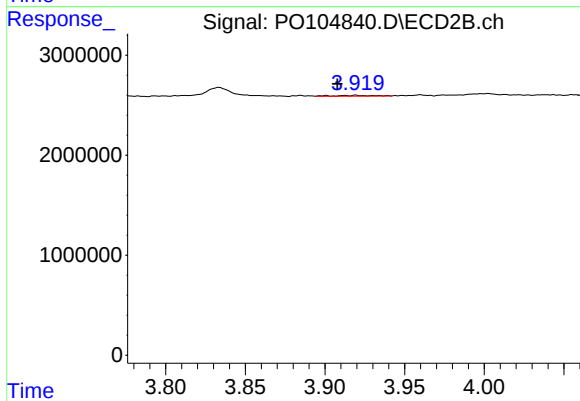
#9 AR-1221-2

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 1200532
Conc: 37.26 ng/ml



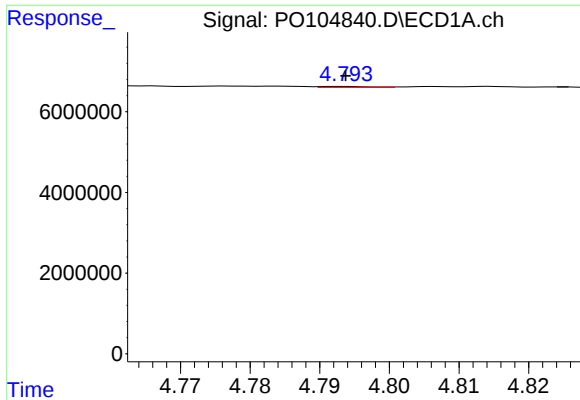
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 127870
Conc: 0.51 ng/ml



#10 AR-1221-3

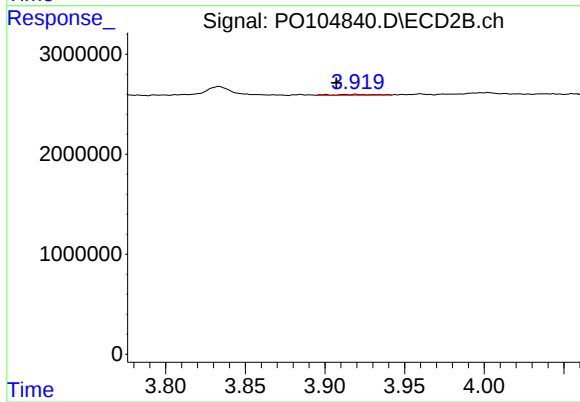
R.T.: 3.919 min
Delta R.T.: 0.011 min
Response: 154050
Conc: 1.61 ng/ml



#11 AR-1232-1

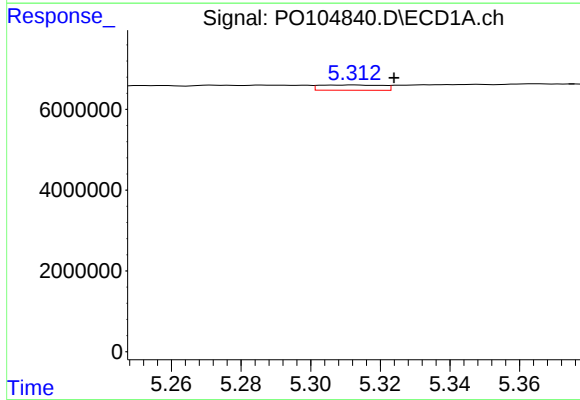
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 127870
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



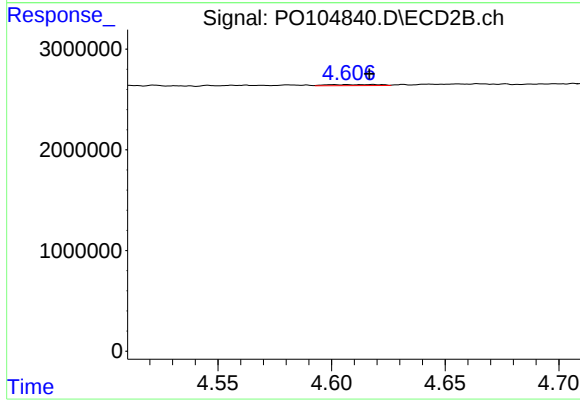
#11 AR-1232-1

R.T.: 3.919 min
Delta R.T.: 0.012 min
Response: 154050
Conc: 1.96 ng/ml



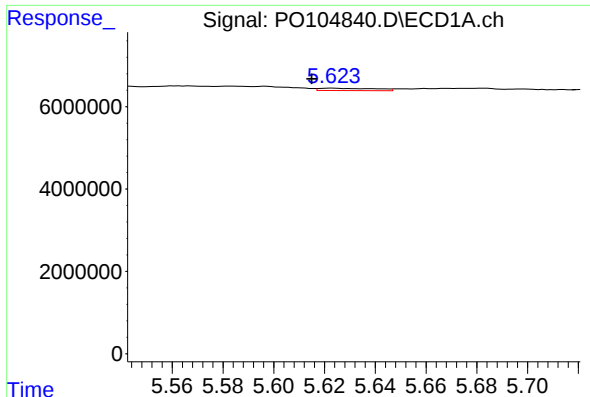
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 1623691
Conc: 14.31 ng/ml



#12 AR-1232-2

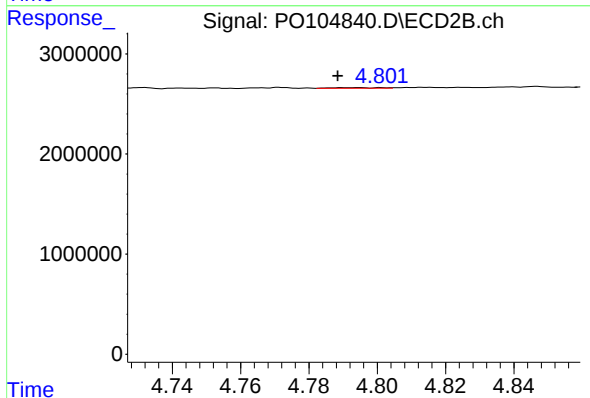
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 166789
Conc: 2.29 ng/ml



#13 AR-1232-3

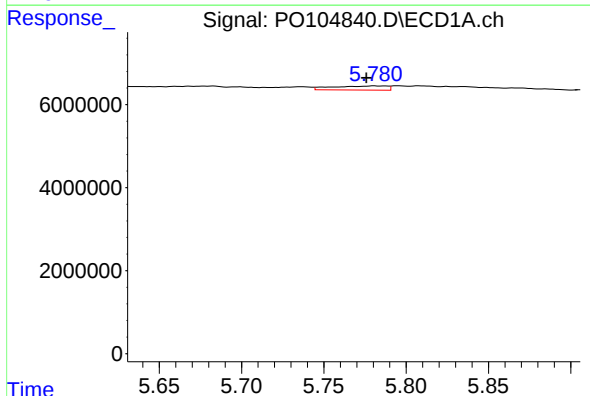
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 899309
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



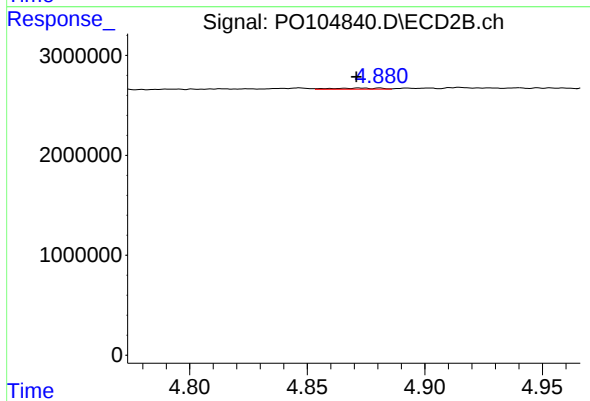
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 57929
Conc: 1.48 ng/ml



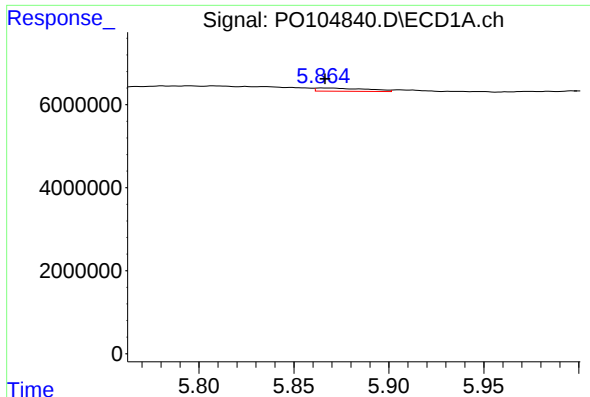
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 2306609
Conc: 23.28 ng/ml



#14 AR-1232-4

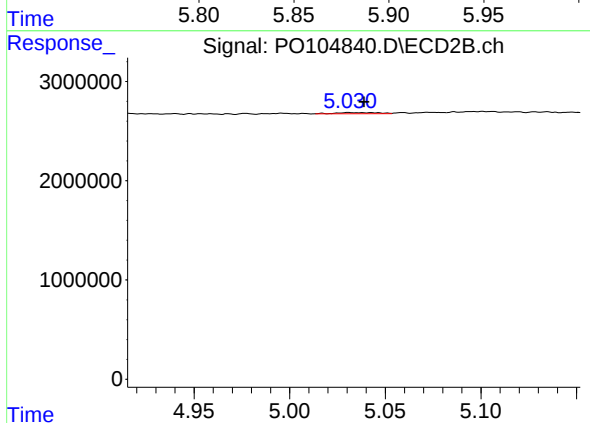
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 164579
Conc: 4.62 ng/ml



#15 AR-1232-5

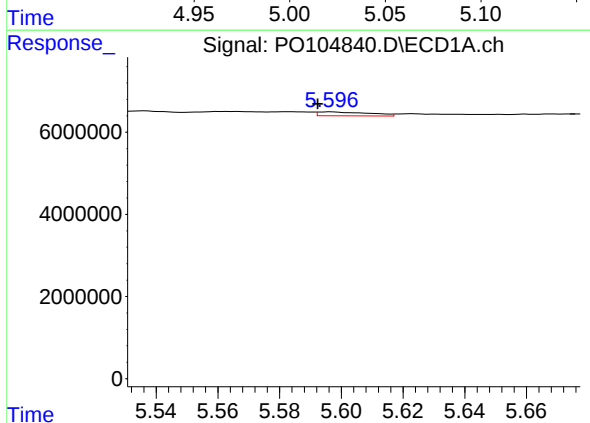
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 1431600
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



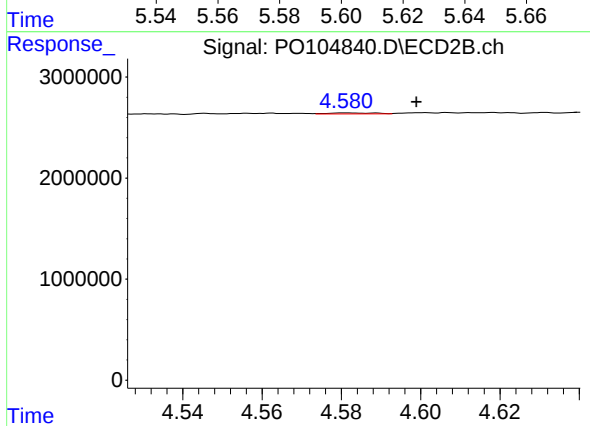
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 166852
Conc: 4.16 ng/ml



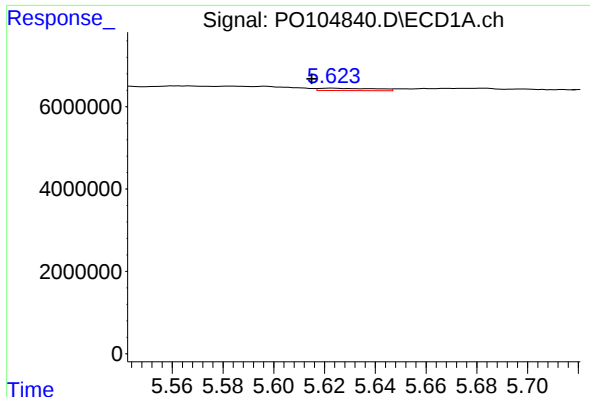
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 1121387
Conc: 4.73 ng/ml



#16 AR-1242-1

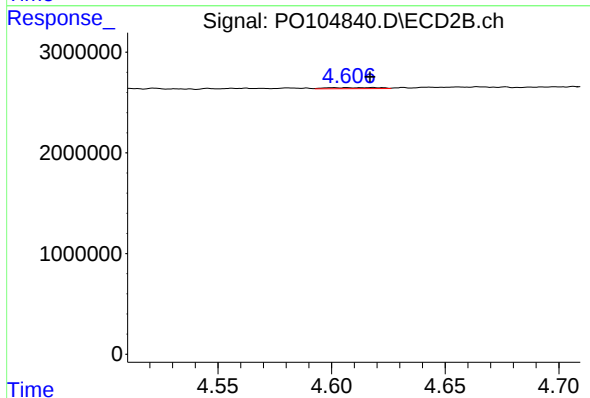
R.T.: 4.581 min
Delta R.T.: -0.018 min
Response: 85387
Conc: 0.96 ng/ml



#17 AR-1242-2

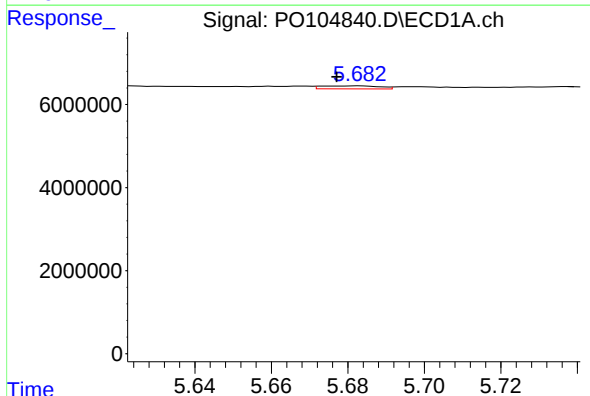
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 899309
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



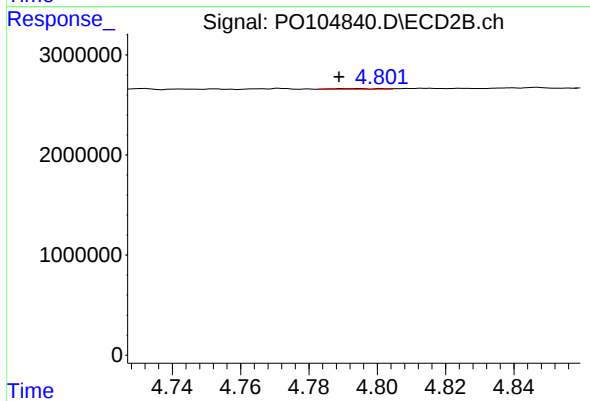
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 166789
Conc: 1.37 ng/ml



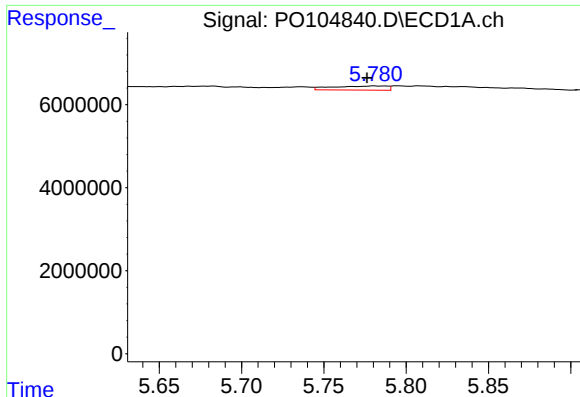
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 781448
Conc: 3.81 ng/ml



#18 AR-1242-3

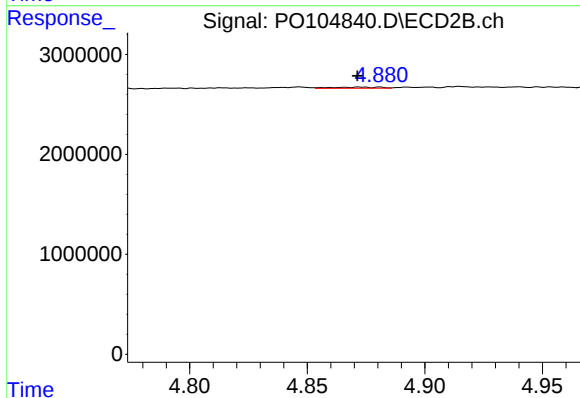
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 57929
Conc: 0.89 ng/ml



#19 AR-1242-4

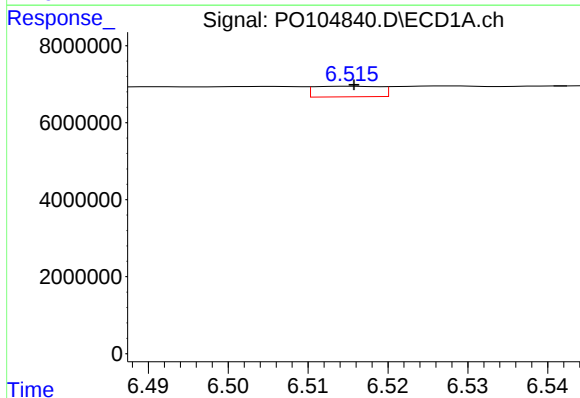
R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 2306609
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



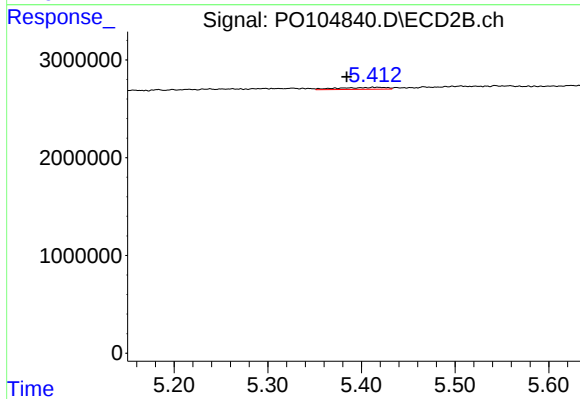
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 164579
Conc: 2.49 ng/ml



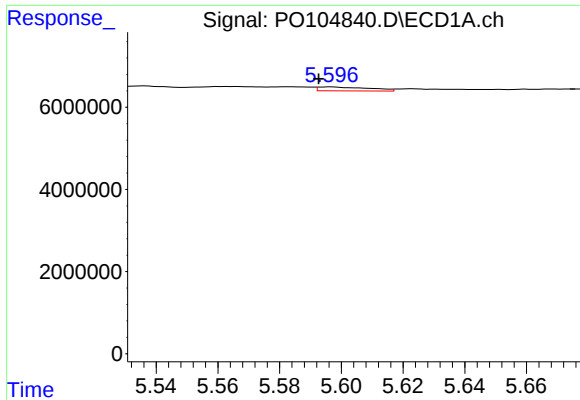
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1572705
Conc: 8.76 ng/ml



#20 AR-1242-5

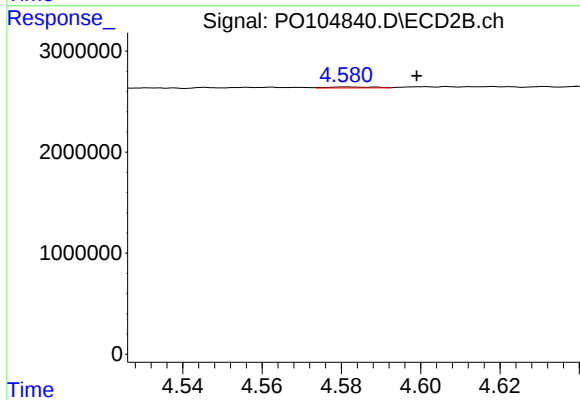
R.T.: 5.412 min
Delta R.T.: 0.028 min
Response: 702363
Conc: 8.41 ng/ml



#21 AR-1248-1

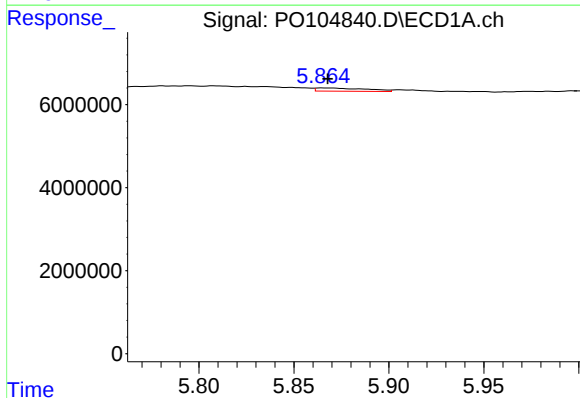
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 1121387
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



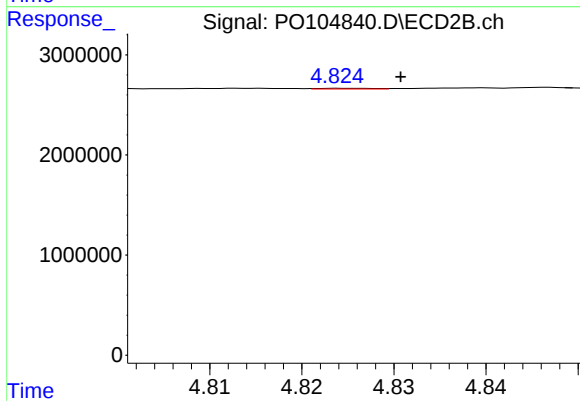
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.018 min
Response: 85387
Conc: 1.23 ng/ml



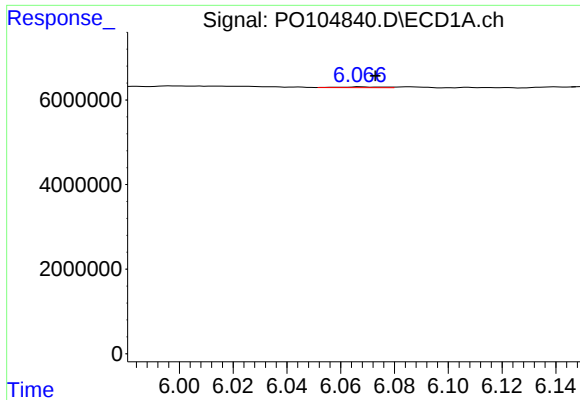
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1431600
Conc: 5.54 ng/ml



#22 AR-1248-2

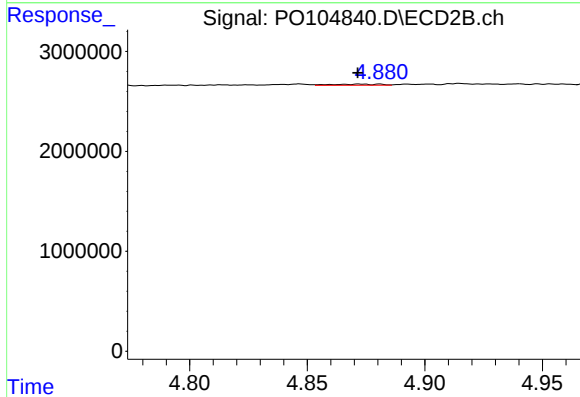
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 29892
Conc: 0.32 ng/ml



#23 AR-1248-3

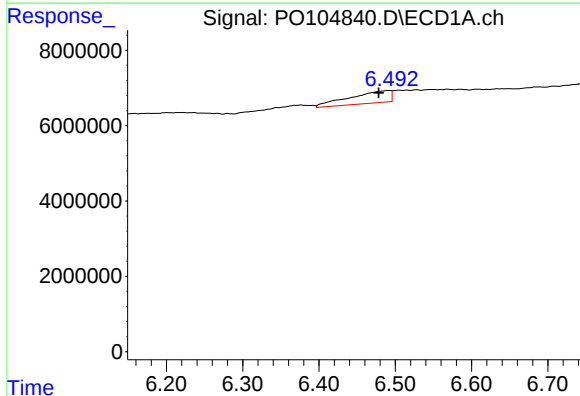
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 188649
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



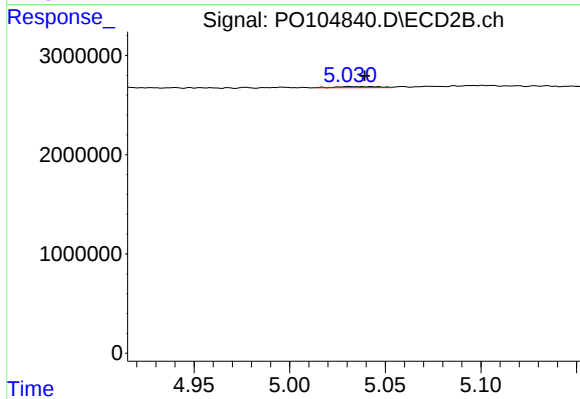
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 164579
Conc: 1.67 ng/ml



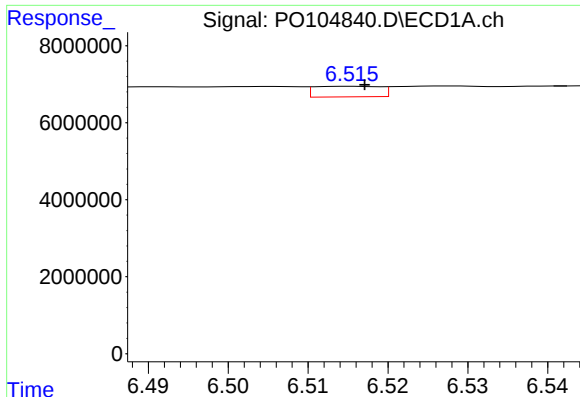
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 12041107
Conc: 39.55 ng/ml



#24 AR-1248-4

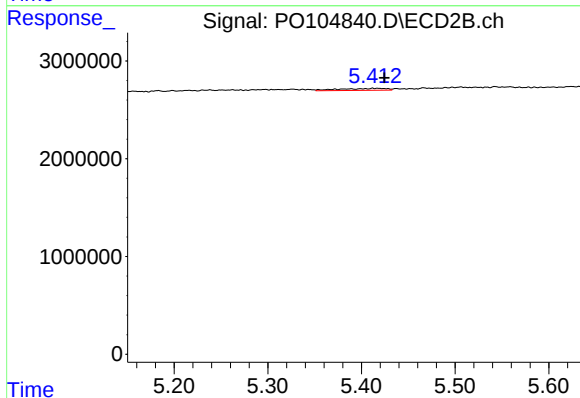
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 166852
Conc: 1.46 ng/ml



#25 AR-1248-5

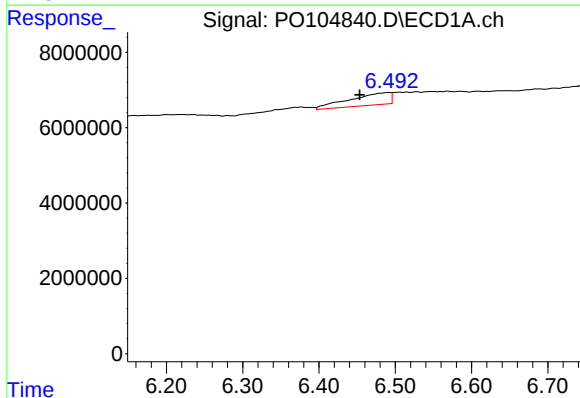
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1572705
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



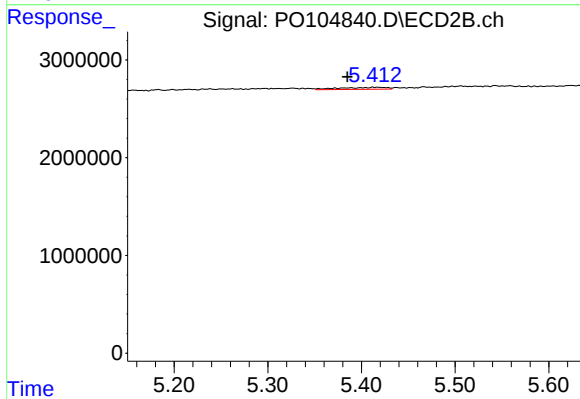
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.012 min
Response: 702363
Conc: 6.29 ng/ml



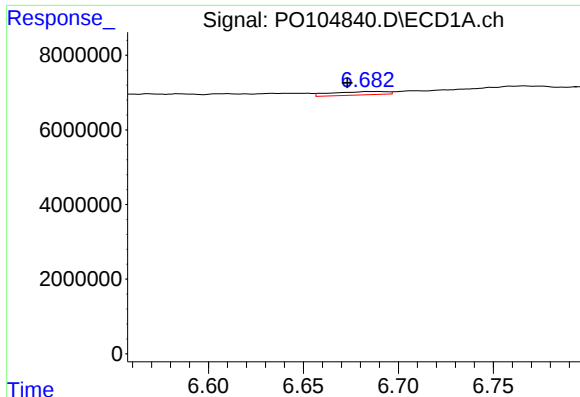
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.038 min
Response: 12041107
Conc: 39.13 ng/ml



#26 AR-1254-1

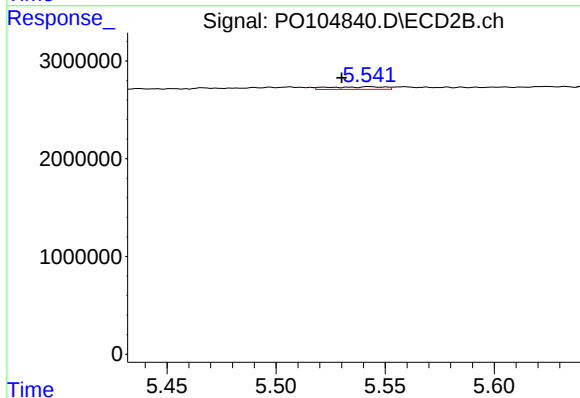
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 702363
Conc: 4.17 ng/ml



#27 AR-1254-2

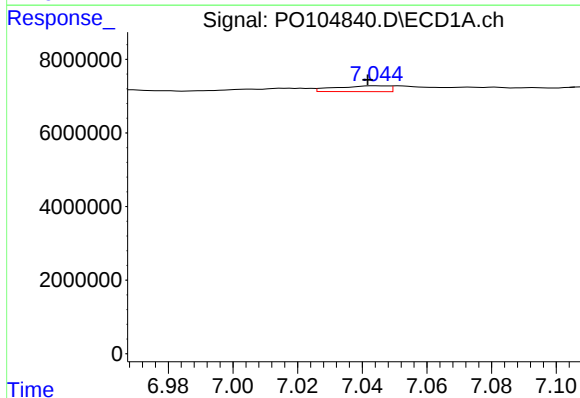
R.T.: 6.689 min
Delta R.T.: 0.016 min
Response: 1869501
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



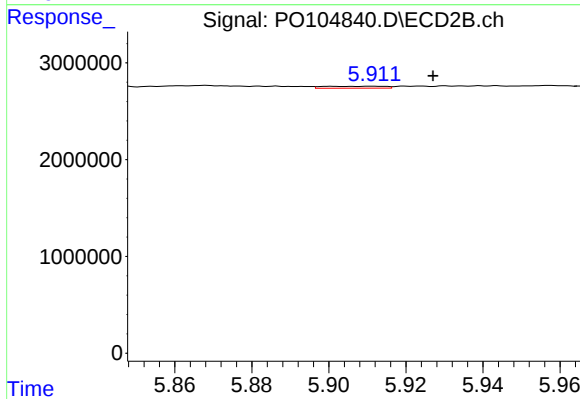
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 468911
Conc: 3.15 ng/ml



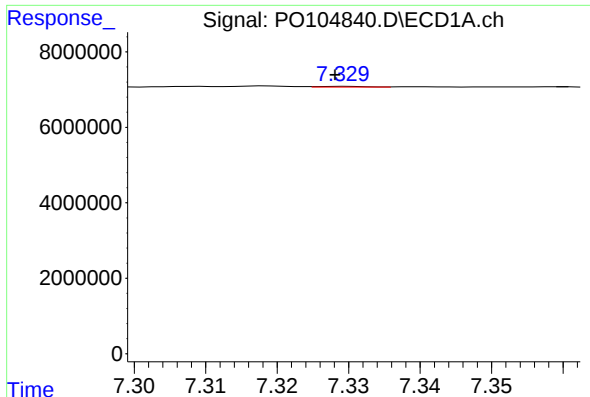
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 1787819
Conc: 3.93 ng/ml



#28 AR-1254-3

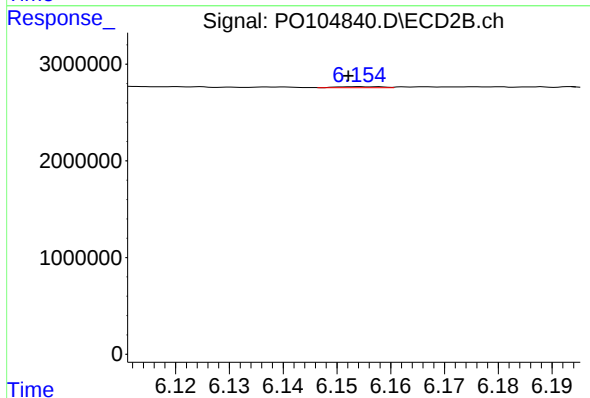
R.T.: 5.912 min
Delta R.T.: -0.015 min
Response: 230258
Conc: 1.00 ng/ml



#29 AR-1254-4

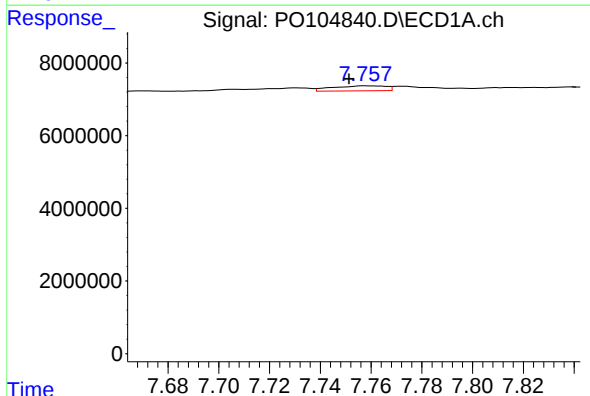
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 74288
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



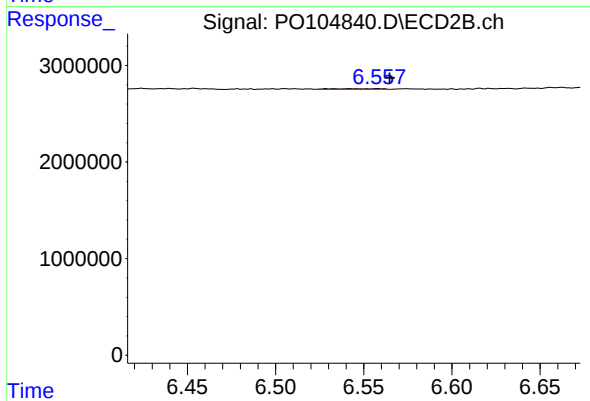
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 63097
Conc: 0.44 ng/ml



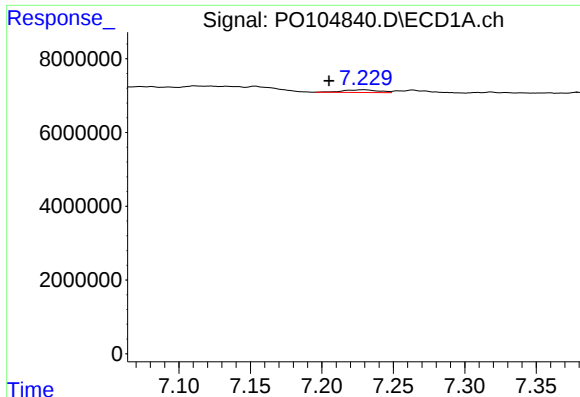
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 2033602
Conc: 5.45 ng/ml



#30 AR-1254-5

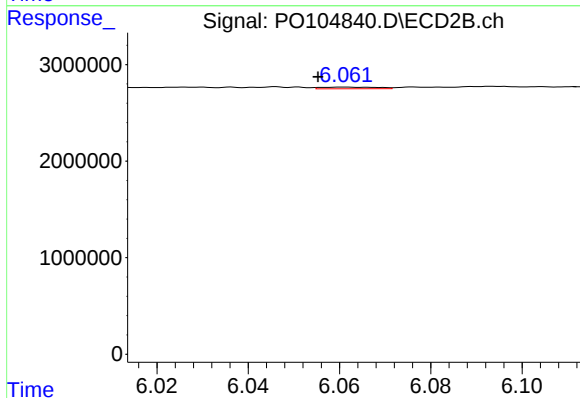
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 151591
Conc: 0.76 ng/ml



#31 AR-1260-1

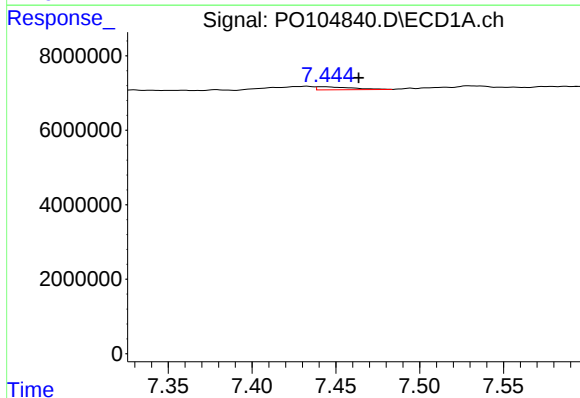
R.T.: 7.229 min
Delta R.T.: 0.024 min
Response: 1270080
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



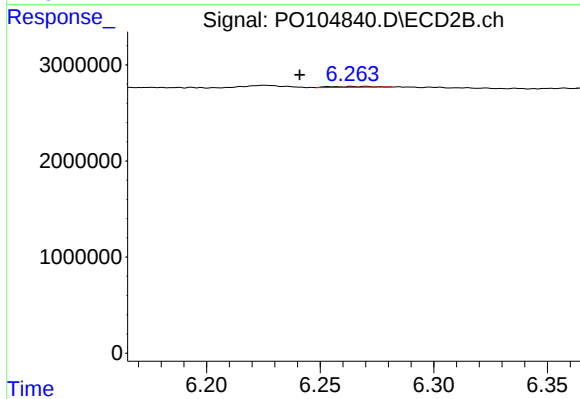
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 146064
Conc: 0.91 ng/ml



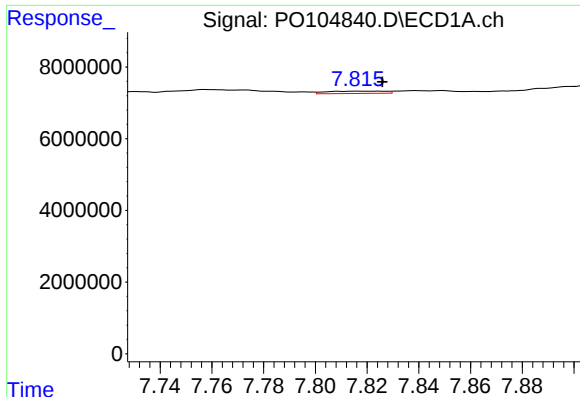
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.020 min
Response: 1144546
Conc: 2.71 ng/ml



#32 AR-1260-2

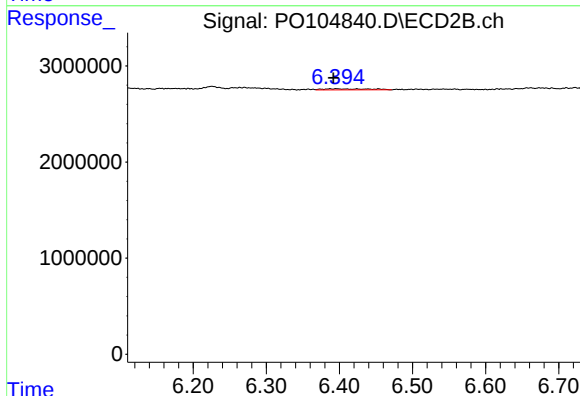
R.T.: 6.254 min
Delta R.T.: 0.013 min
Response: 157056
Conc: 0.82 ng/ml



#33 AR-1260-3

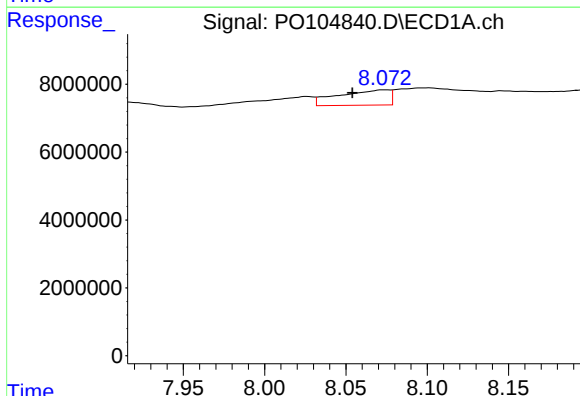
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1012003
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



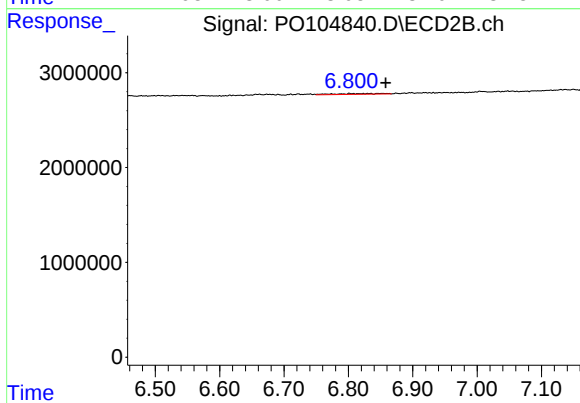
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 480935
Conc: 2.70 ng/ml



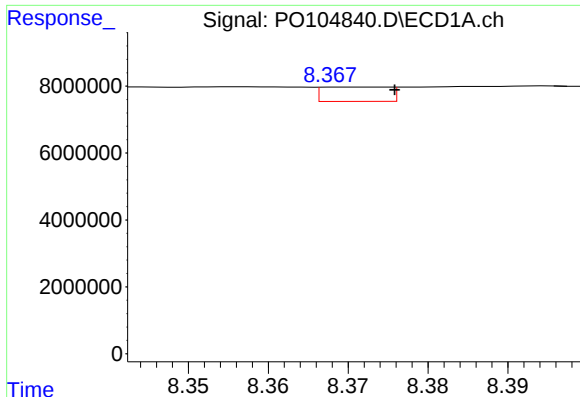
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 9749017
Conc: 27.52 ng/ml



#34 AR-1260-4

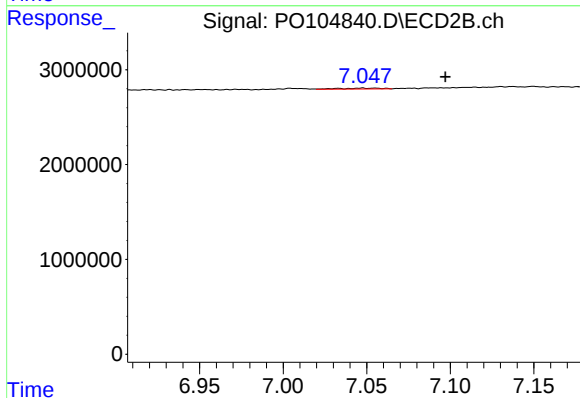
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 422132
Conc: 3.15 ng/ml



#35 AR-1260-5

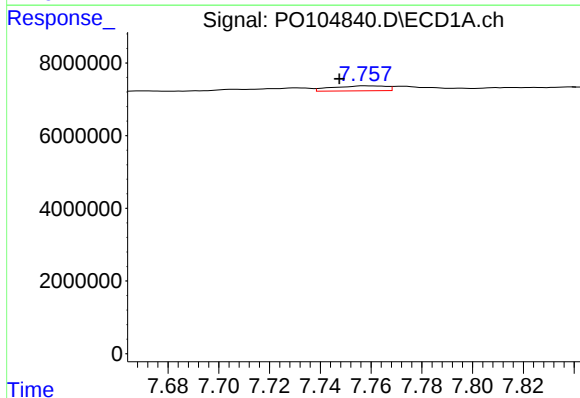
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 2508530
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



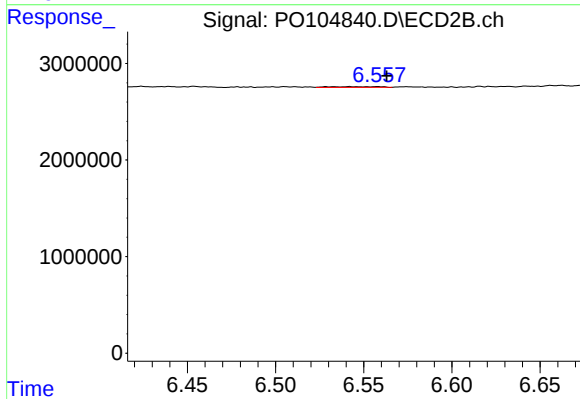
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.049 min
Response: 170924
Conc: 0.56 ng/ml



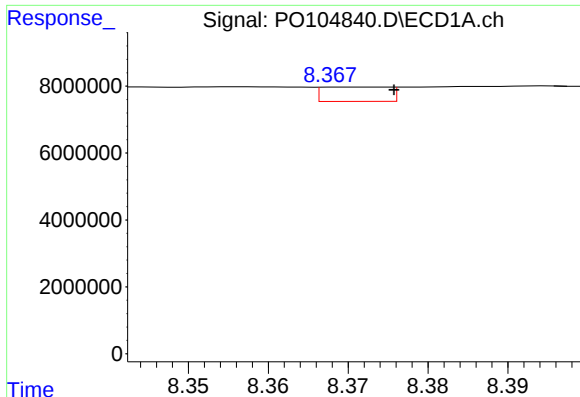
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.010 min
Response: 2033602
Conc: 6.59 ng/ml



#36 AR-1262-1

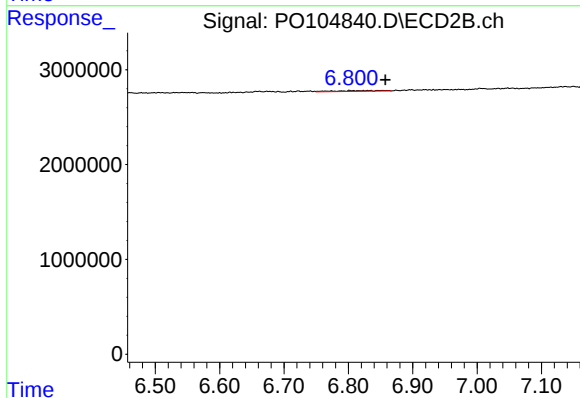
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 151591
Conc: 1.34 ng/ml



#37 AR-1262-2

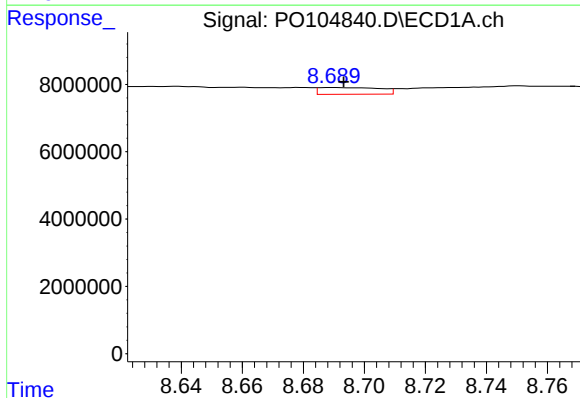
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 2508530
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



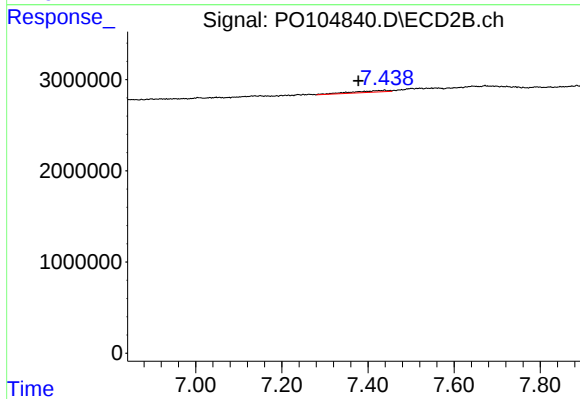
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 422132
Conc: 2.29 ng/ml



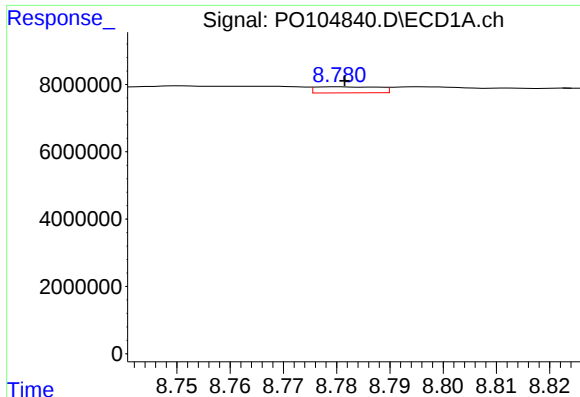
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 2786533
Conc: 5.17 ng/ml



#38 AR-1262-3

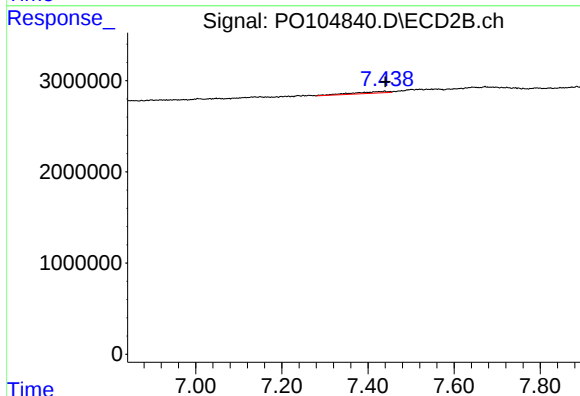
R.T.: 7.438 min
Delta R.T.: 0.061 min
Response: 1051528
Conc: 7.53 ng/ml



#39 AR-1262-4

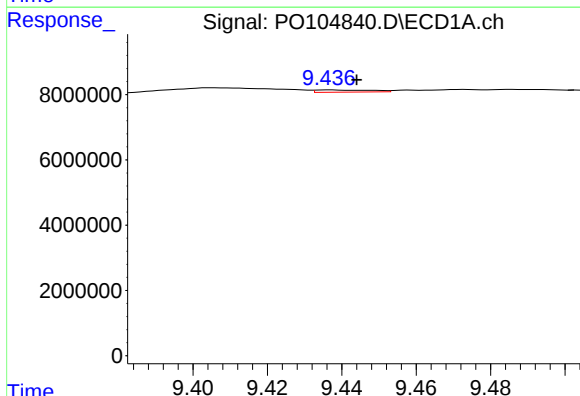
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 1483787
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



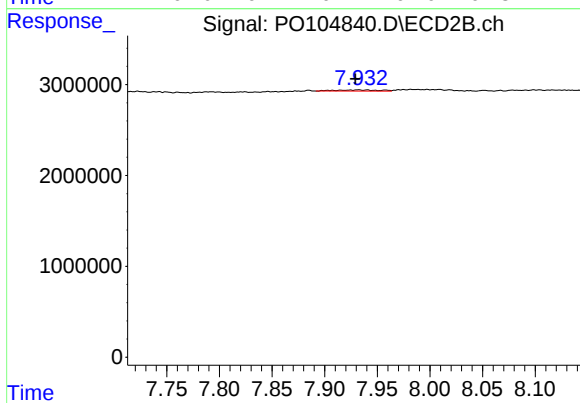
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 1051528
Conc: 4.08 ng/ml



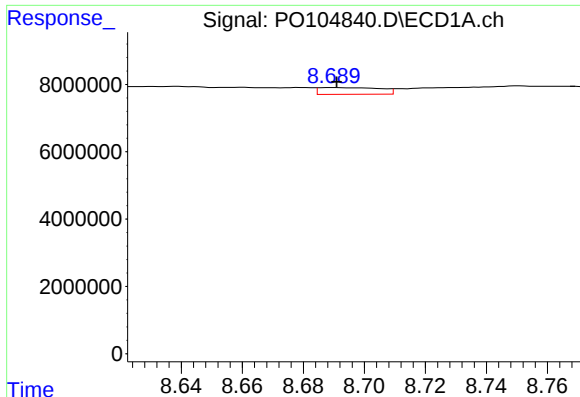
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.007 min
Response: 692988
Conc: 2.48 ng/ml



#40 AR-1262-5

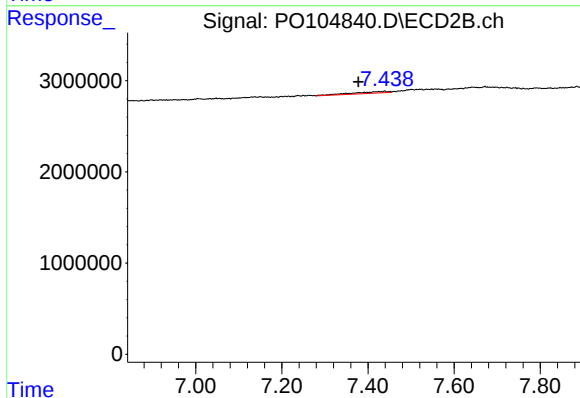
R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 348634
Conc: 3.06 ng/ml



#41 AR-1268-1

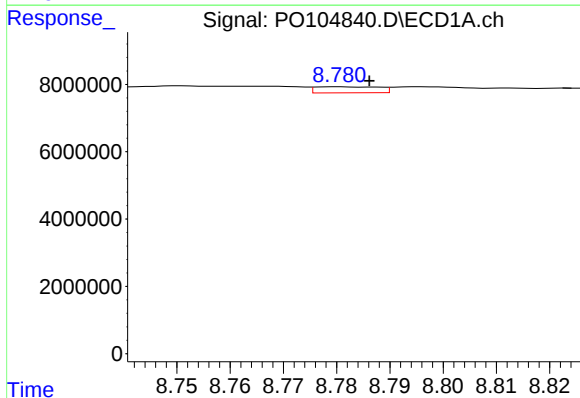
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 2786533
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



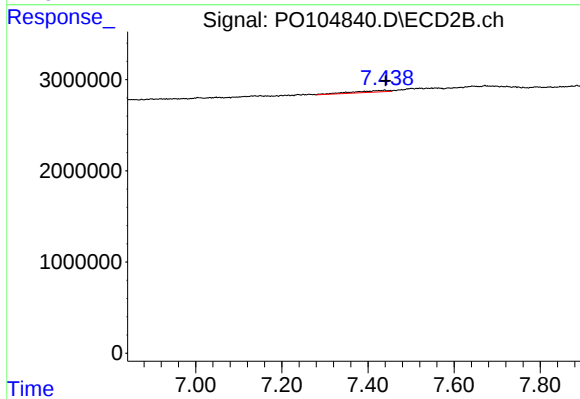
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.060 min
Response: 1051528
Conc: 2.75 ng/ml



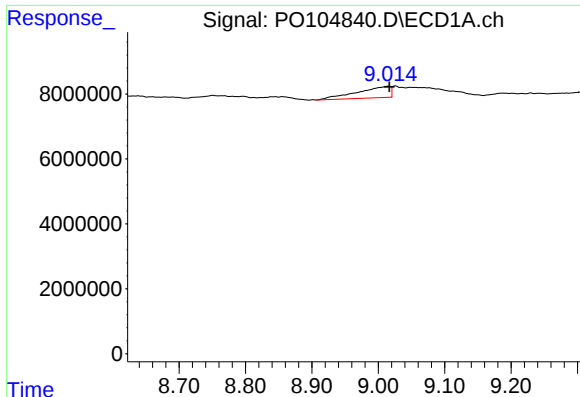
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 1483787
Conc: 1.86 ng/ml



#42 AR-1268-2

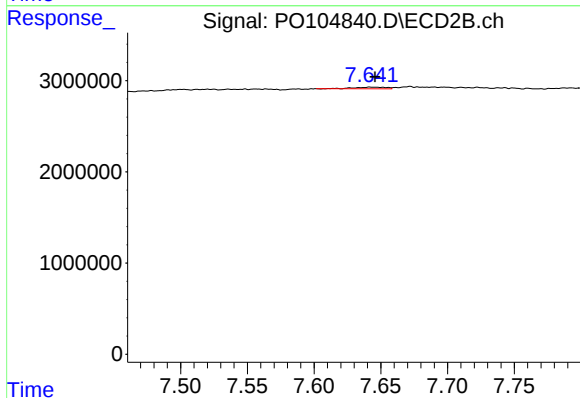
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 1051528
Conc: 3.09 ng/ml



#43 AR-1268-3

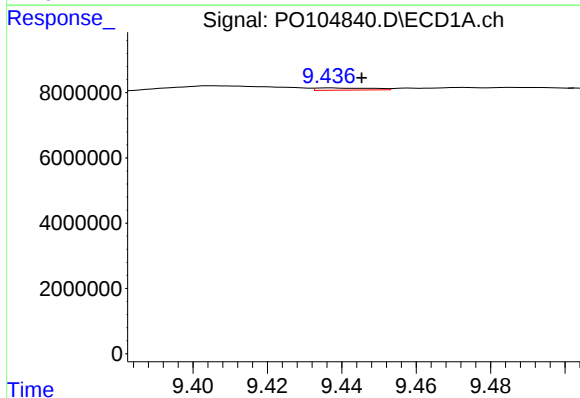
R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 12058744
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



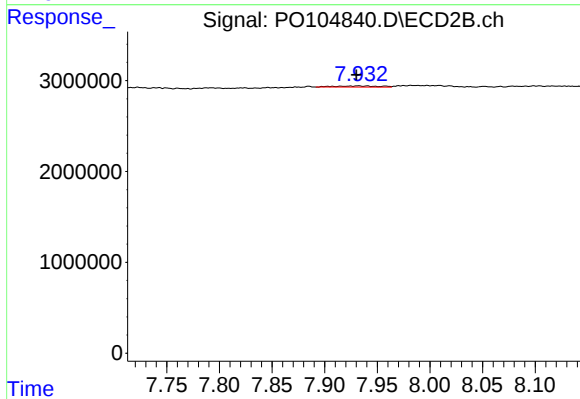
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 292010
Conc: 1.06 ng/ml



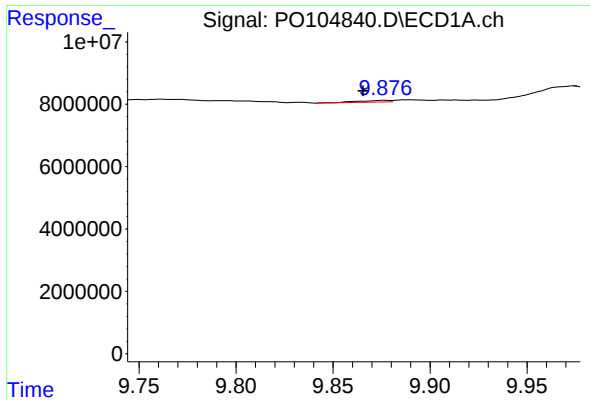
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.009 min
Response: 692988
Conc: 2.43 ng/ml



#44 AR-1268-4

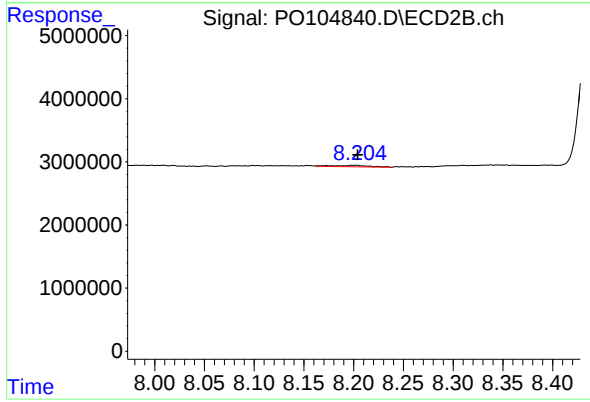
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 348634
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.011 min
Response: 621081
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162136BL



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 606025
Conc: 0.78 ng/ml