

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061424\
 Data File : P0104340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 12:29
 Operator : YP/AJ
 Sample : P2853-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 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...	4.404	3.548	172.1E6	45742963	20.618	21.217
2)	SA Decachlor...	10.106	8.460	111.4E6	60190868	19.018	18.804
Target Compounds							
3)	L1 AR-1016-1	5.557	4.597	1612010	241244	5.722	3.510 #
4)	L1 AR-1016-2	5.587	4.622	3606744	279689	9.256	2.672 #
5)	L1 AR-1016-3	5.645	4.796	2726720	277390	10.912	4.689 #
6)	L1 AR-1016-4	5.740	4.847	1471370	82820	7.100	2.136 #
7)	L1 AR-1016-5	6.043	5.059	3698885	62704	18.480	1.069 #
8)	L2 AR-1221-1	4.608	3.780	466001	341559	4.054	12.376 #
9)	L2 AR-1221-2	4.710	3.840	1616900	3344916	18.126	147.878 #
10)	L2 AR-1221-3	4.771	3.915	90351	578671	0.374	8.683 #
11)	L3 AR-1232-1	4.771	3.915	90351	578671	0.460	10.758 #
12)	L3 AR-1232-2	5.321	4.597	4842735	241244	44.186	7.265 #
13)	L3 AR-1232-3	5.587	4.796	3606744	277390	19.331	9.972 #
14)	L3 AR-1232-4	5.740	4.871	1471370	30779	14.909	1.400 #
15)	L3 AR-1232-5	5.846	5.059	4239316	62704	53.710	2.483 #
16)	L4 AR-1242-1	5.557	4.597	1612010	241244	6.754	4.085 #
17)	L4 AR-1242-2	5.587	4.622	3606744	279689	10.929	3.183 #
18)	L4 AR-1242-3	5.645	4.796	2726720	277390	12.917	5.583 #
19)	L4 AR-1242-4	5.740	4.871	1471370	30779	8.362	0.713 #
20)	L4 AR-1242-5	6.487	5.386	2455951	503926	14.043	8.906 #
21)	L5 AR-1248-1	5.557	4.597	1612010	241244	8.914	5.334 #
22)	L5 AR-1248-2	5.846	4.847	4239316	82820	16.503	1.474 #
23)	L5 AR-1248-3	6.043	4.871	3698885	30779	13.540	0.491 #
24)	L5 AR-1248-4	6.435	5.034	702222	63675	2.348	0.831 #
25)	L5 AR-1248-5	6.487	5.440	2455951	206334	8.506	2.471 #
26)	L6 AR-1254-1	6.419	5.386	2698753	503926	8.745	4.471 #
27)	L6 AR-1254-2	6.626	5.534	2828221	534936	6.284	5.331
28)	L6 AR-1254-3	7.002	5.940	1338935	476243	2.879	2.757
29)	L6 AR-1254-4	7.280	6.174	1211440	132947	3.532	1.224 #
30)	L6 AR-1254-5	7.699	6.577	178913	378726	0.504	2.382 #
31)	L7 AR-1260-1	7.161	6.069	1450865	97356	4.201	0.906 #
32)	L7 AR-1260-2	7.429	6.255	1470598	312275	3.649	2.393 #
33)	L7 AR-1260-3	7.782	6.418	502052	888544	1.703	6.887 #
34)	L7 AR-1260-4	8.009	6.862	993831	1320705	2.940	12.140 #
35)	L7 AR-1260-5	8.324	7.118	332018	565990	0.524	2.046 #
36)	L8 AR-1262-1	7.699	6.577	178913	378726	0.618	4.342 #
37)	L8 AR-1262-2	8.324	6.862	332018	1320705	0.451	9.267 #
38)	L8 AR-1262-3	8.677f	7.409	14410669	369633	28.392	2.707 #
39)	L8 AR-1262-4	8.709	7.446	7143088	830216	18.393	3.185 #
40)	L8 AR-1262-5	9.365	7.977	181396	8823840	0.661	63.346 #
41)	L9 AR-1268-1	8.573f	7.409	2659753	369633	3.200	0.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061424\
Data File : P0104340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 12:29
Operator : YP/AJ
Sample : P2853-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

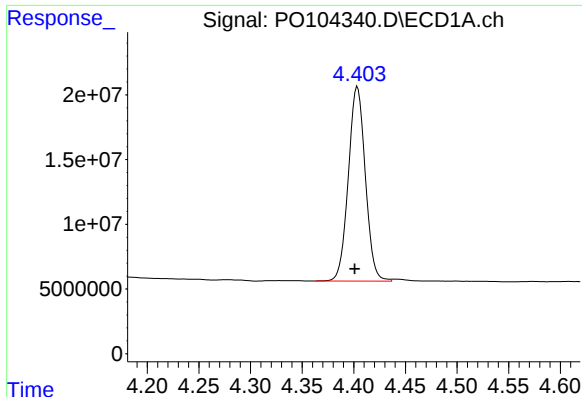
Instrument :
ECD_O
ClientSampleId :
9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 05:42:13 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	8.709	7.446	7143088	830216	9.393	2.104 #
43)	L9 AR-1268-3	8.949	7.663	3260478	547285	5.034	1.593 #
44)	L9 AR-1268-4	9.365	7.977	181396	8823840	0.622	59.844 #
45)	L9 AR-1268-5	9.775	8.220	449275	391506	0.220	0.332 #

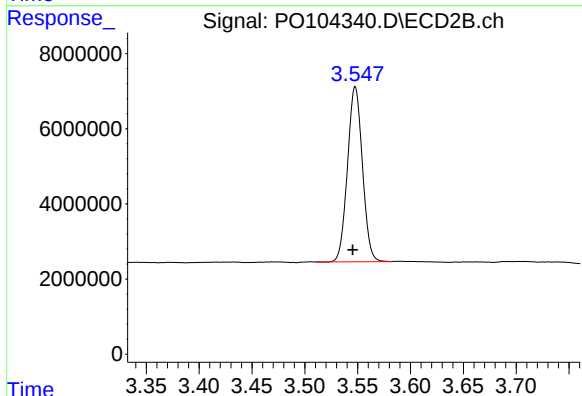
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

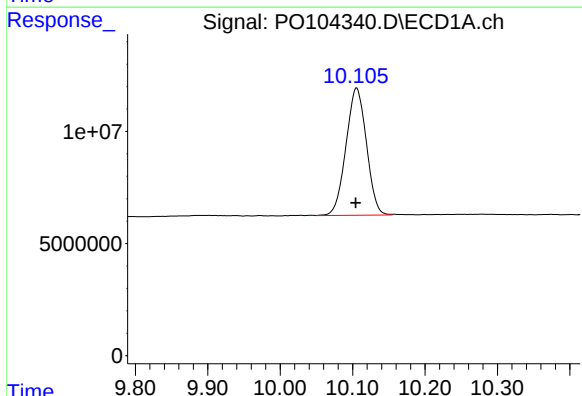
R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 172070284
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



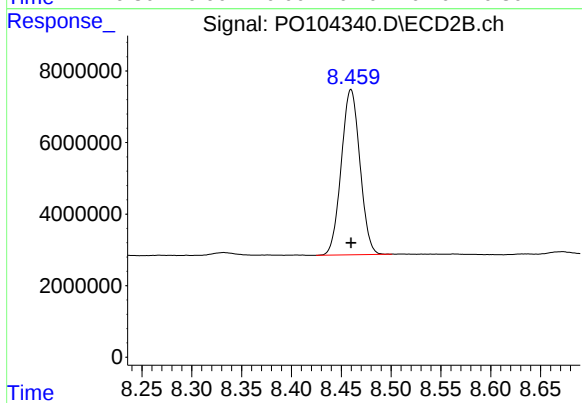
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 45742963
Conc: 21.22 ng/ml



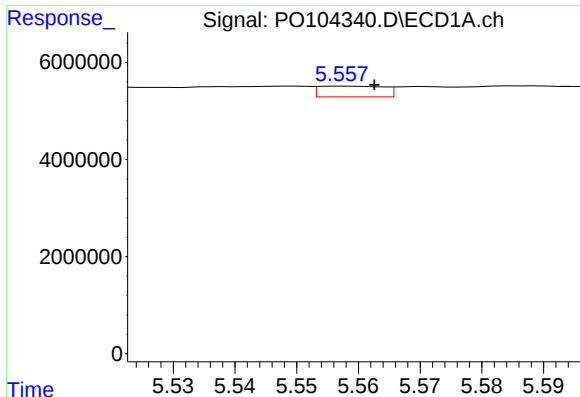
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.001 min
Response: 111405446
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

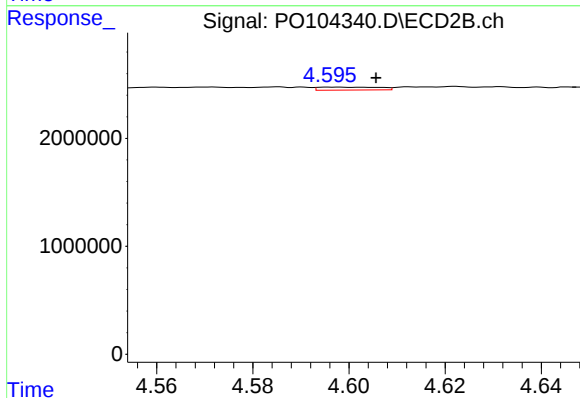
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 60190868
Conc: 18.80 ng/ml



#3 AR-1016-1

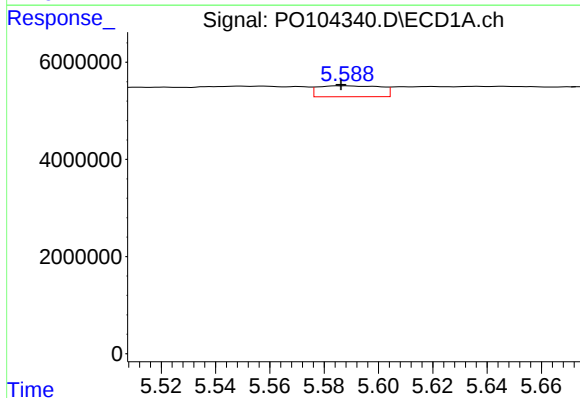
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 1612010
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



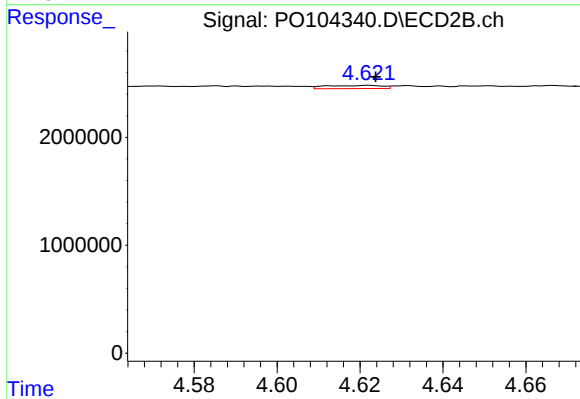
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 241244
Conc: 3.51 ng/ml



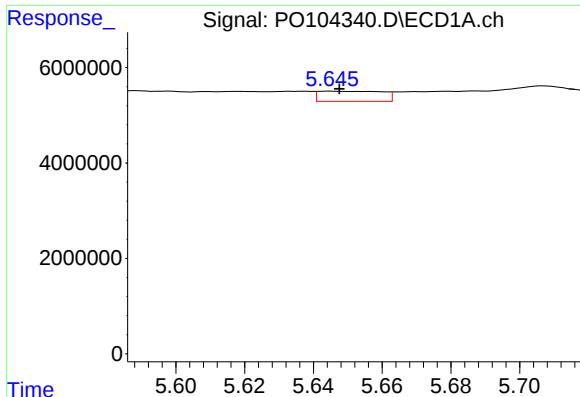
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 3606744
Conc: 9.26 ng/ml



#4 AR-1016-2

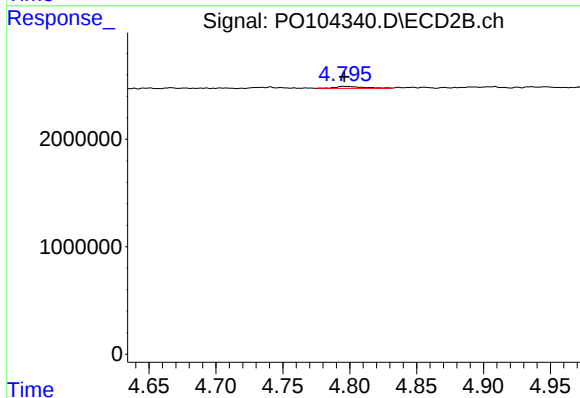
R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 279689
Conc: 2.67 ng/ml



#5 AR-1016-3

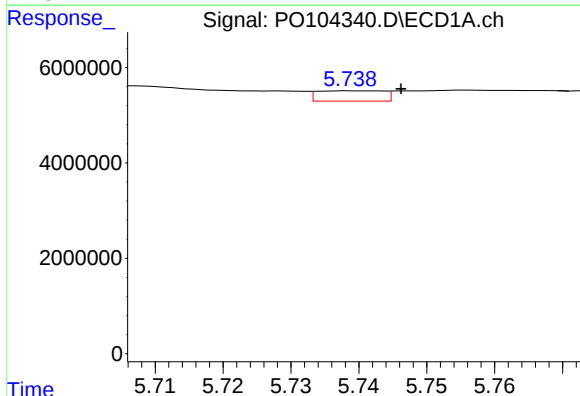
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 2726720
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



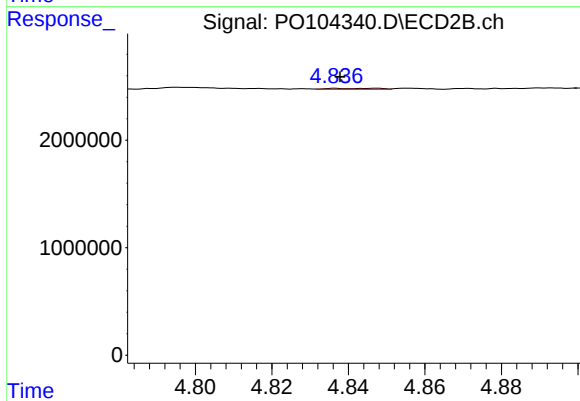
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 277390
Conc: 4.69 ng/ml



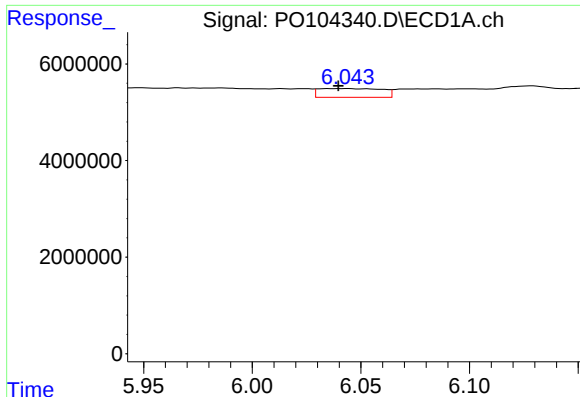
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 1471370
Conc: 7.10 ng/ml



#6 AR-1016-4

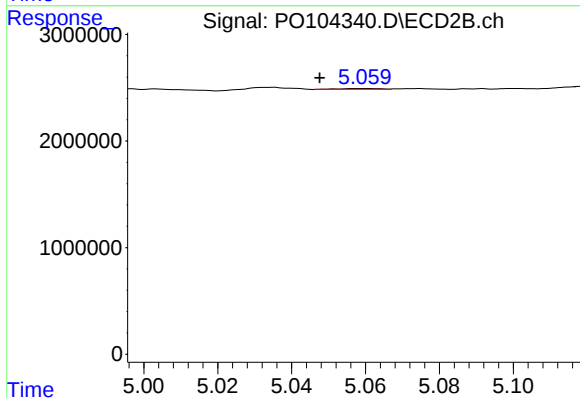
R.T.: 4.847 min
Delta R.T.: 0.009 min
Response: 82820
Conc: 2.14 ng/ml



#7 AR-1016-5

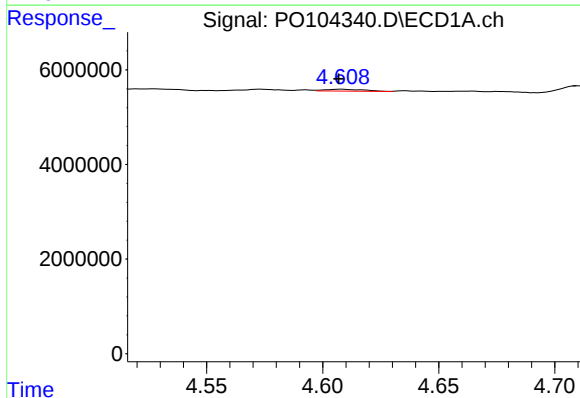
R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 3698885
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



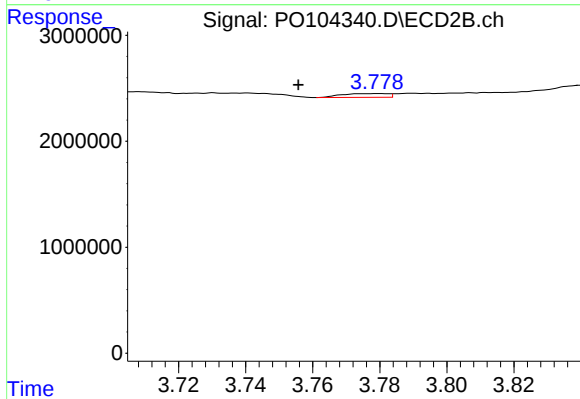
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 62704
Conc: 1.07 ng/ml



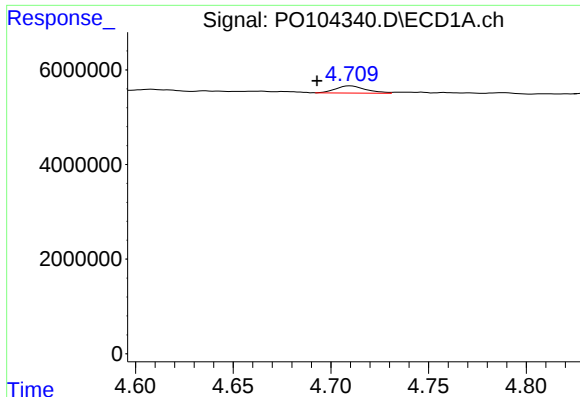
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: 0.001 min
Response: 466001
Conc: 4.05 ng/ml



#8 AR-1221-1

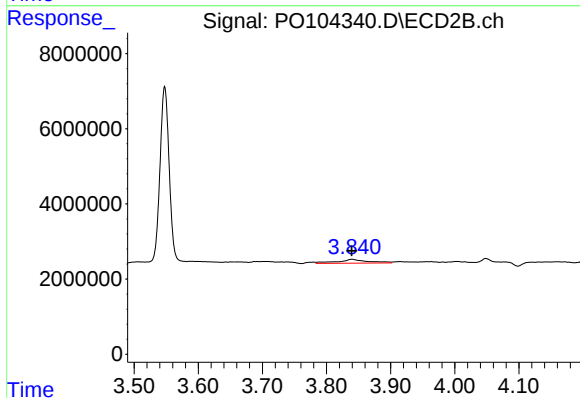
R.T.: 3.780 min
Delta R.T.: 0.024 min
Response: 341559
Conc: 12.38 ng/ml



#9 AR-1221-2

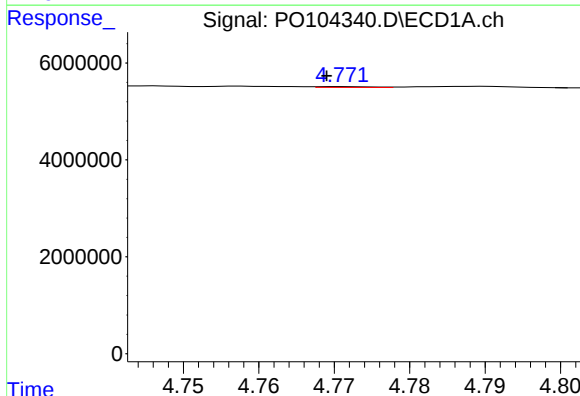
R.T.: 4.710 min
Delta R.T.: 0.017 min
Response: 1616900
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



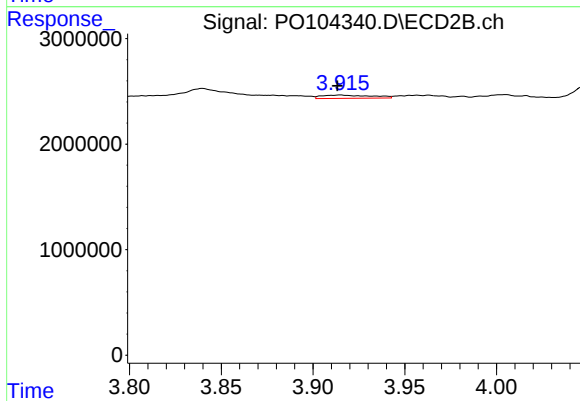
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 3344916
Conc: 147.88 ng/ml



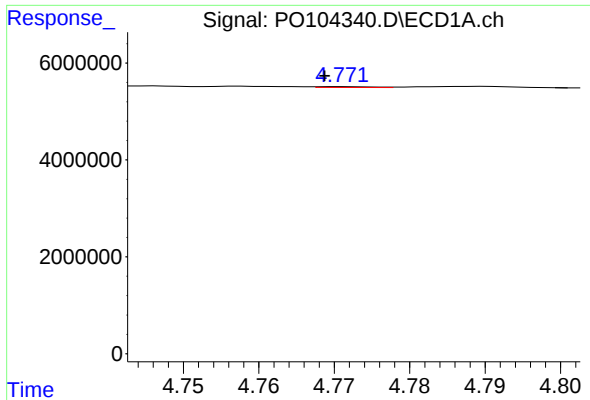
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 90351
Conc: 0.37 ng/ml



#10 AR-1221-3

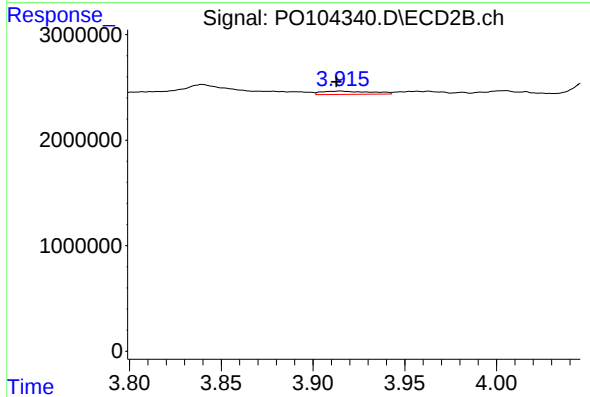
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 578671
Conc: 8.68 ng/ml



#11 AR-1232-1

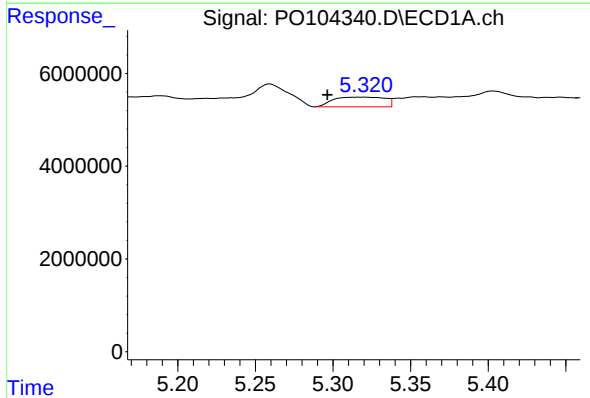
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 90351
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



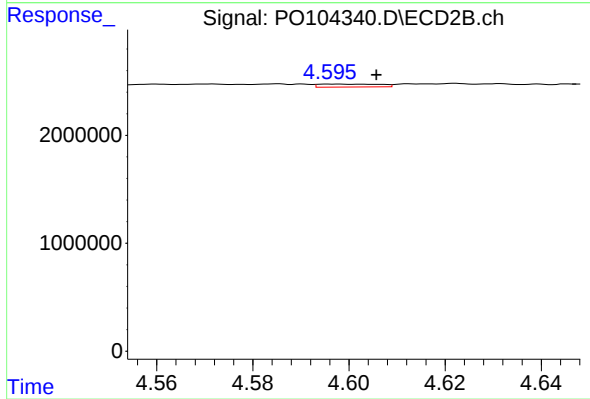
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 578671
Conc: 10.76 ng/ml



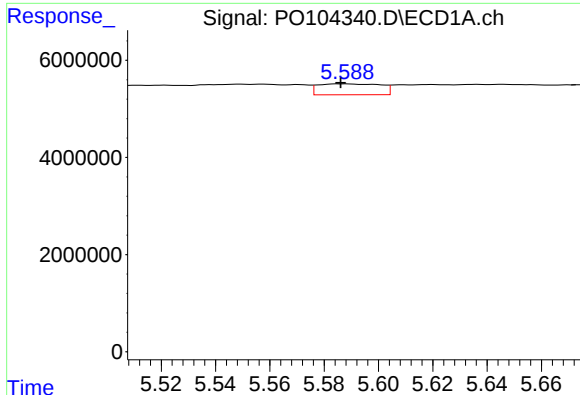
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.024 min
Response: 4842735
Conc: 44.19 ng/ml



#12 AR-1232-2

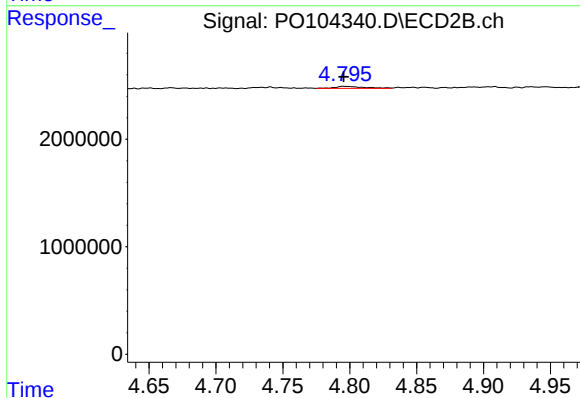
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 241244
Conc: 7.27 ng/ml



#13 AR-1232-3

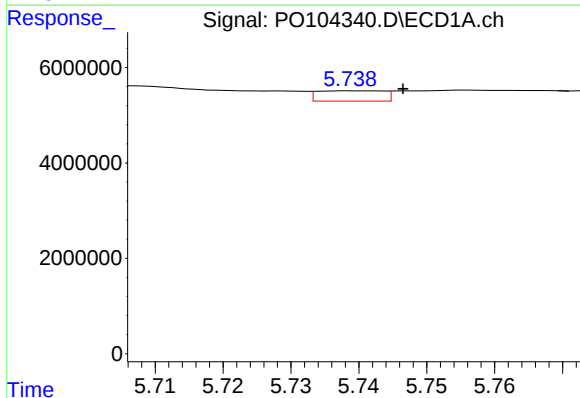
R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 3606744
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



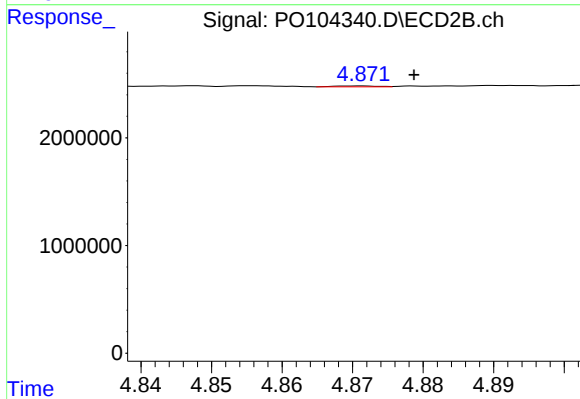
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 277390
Conc: 9.97 ng/ml



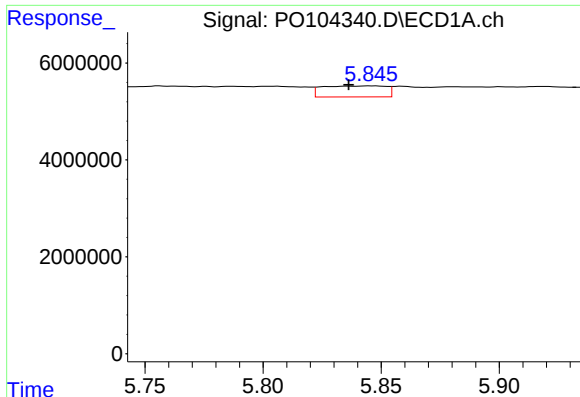
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1471370
Conc: 14.91 ng/ml



#14 AR-1232-4

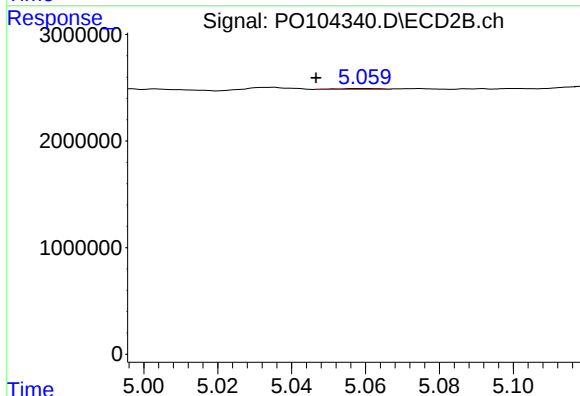
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 30779
Conc: 1.40 ng/ml



#15 AR-1232-5

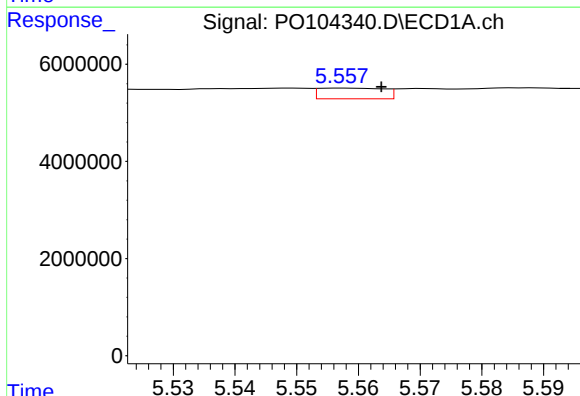
R.T.: 5.846 min
Delta R.T.: 0.010 min
Response: 4239316
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



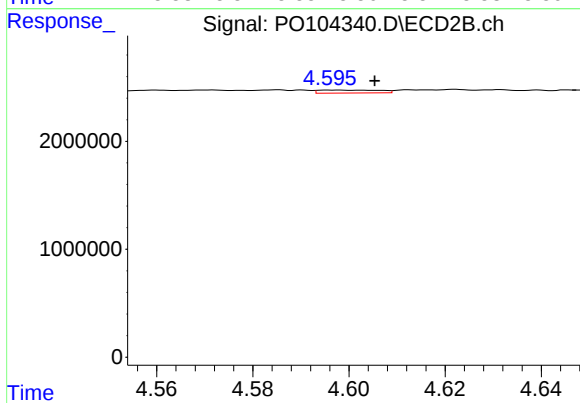
#15 AR-1232-5

R.T.: 5.059 min
Delta R.T.: 0.012 min
Response: 62704
Conc: 2.48 ng/ml



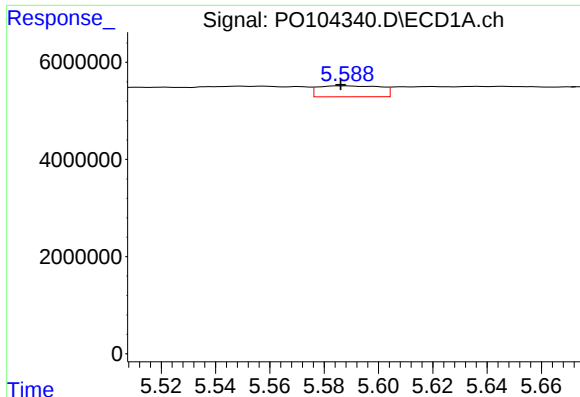
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.006 min
Response: 1612010
Conc: 6.75 ng/ml



#16 AR-1242-1

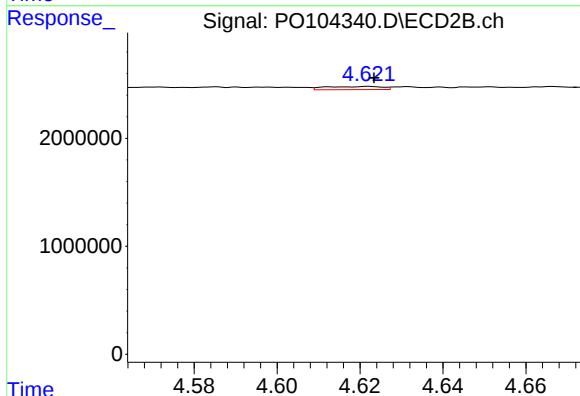
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 241244
Conc: 4.08 ng/ml



#17 AR-1242-2

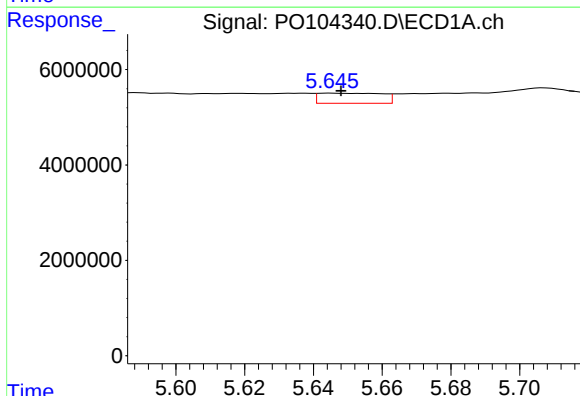
R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 3606744
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



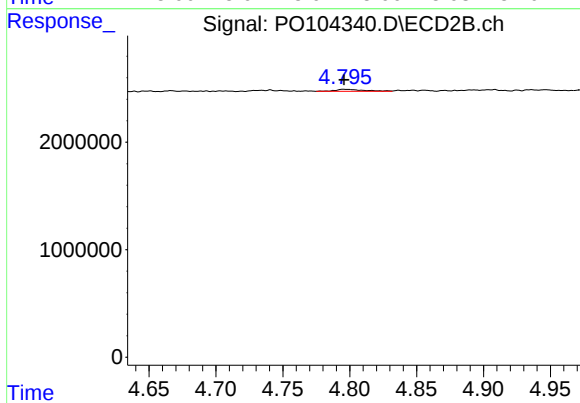
#17 AR-1242-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 279689
Conc: 3.18 ng/ml



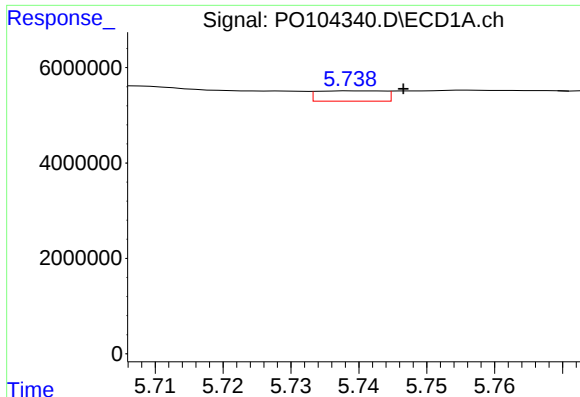
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 2726720
Conc: 12.92 ng/ml



#18 AR-1242-3

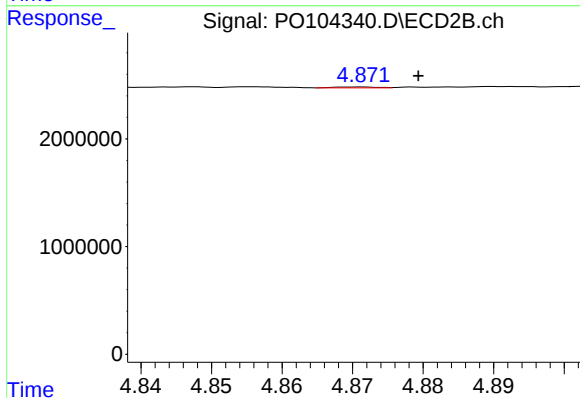
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 277390
Conc: 5.58 ng/ml



#19 AR-1242-4

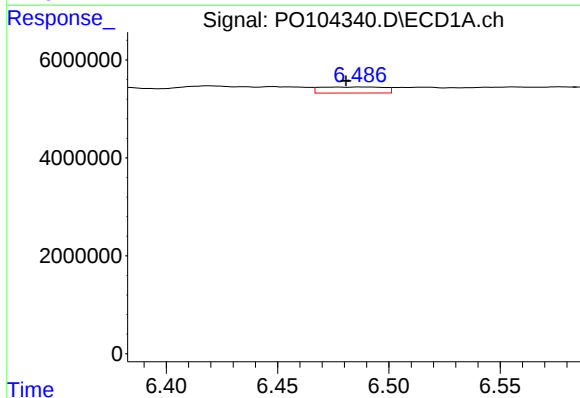
R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1471370
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



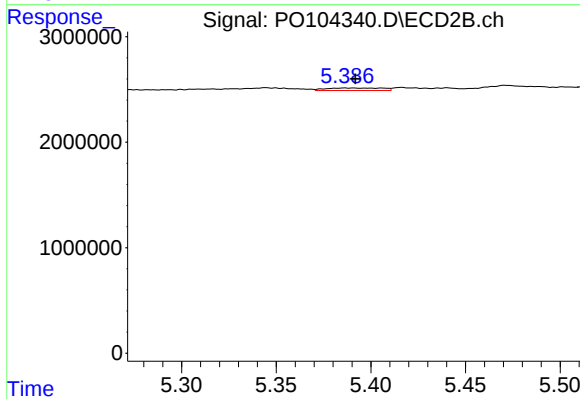
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 30779
Conc: 0.71 ng/ml



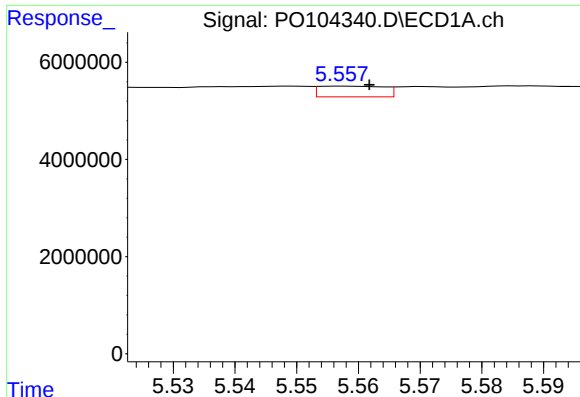
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 2455951
Conc: 14.04 ng/ml



#20 AR-1242-5

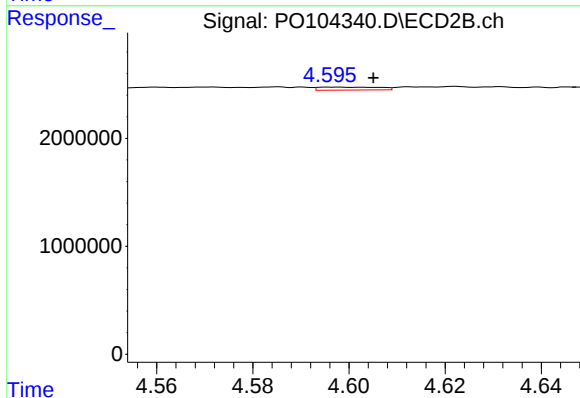
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 503926
Conc: 8.91 ng/ml



#21 AR-1248-1

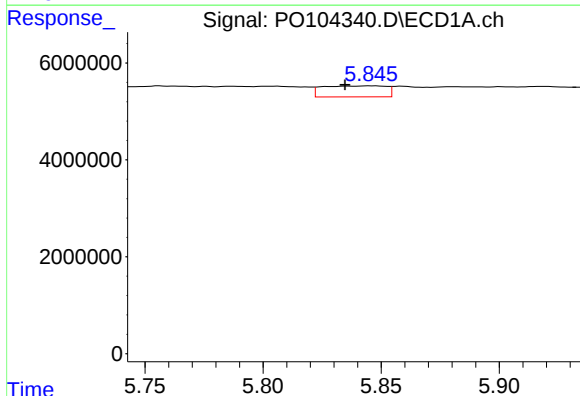
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 1612010
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



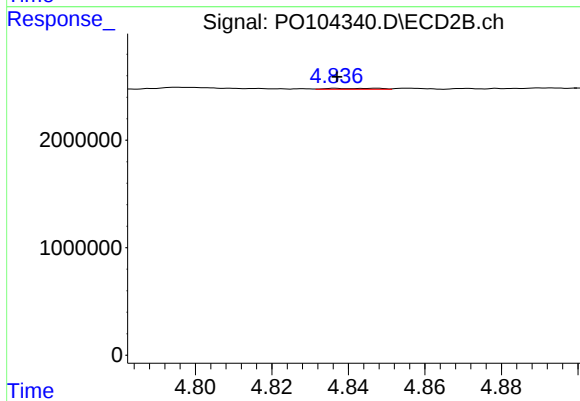
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 241244
Conc: 5.33 ng/ml



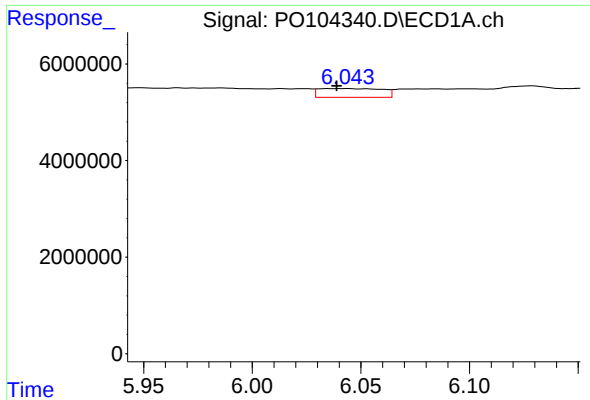
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 4239316
Conc: 16.50 ng/ml



#22 AR-1248-2

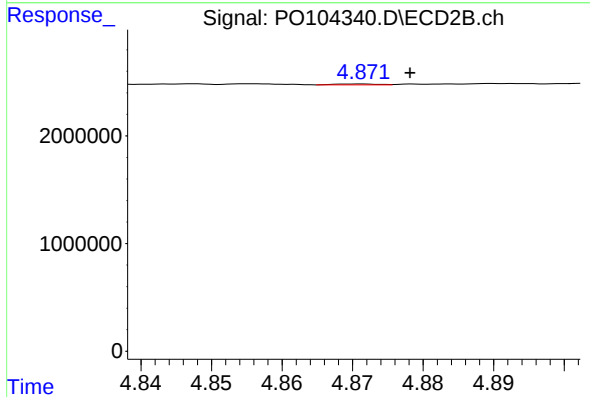
R.T.: 4.847 min
Delta R.T.: 0.010 min
Response: 82820
Conc: 1.47 ng/ml



#23 AR-1248-3

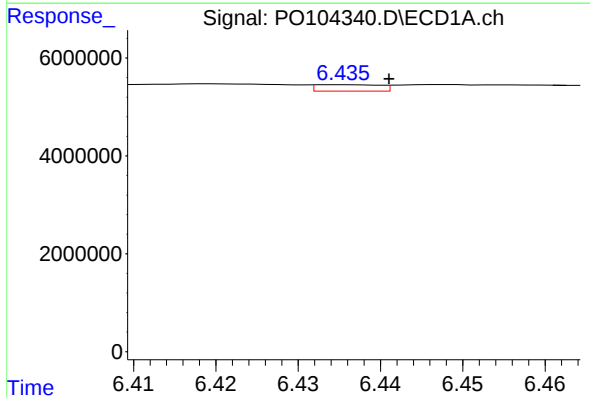
R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 3698885
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



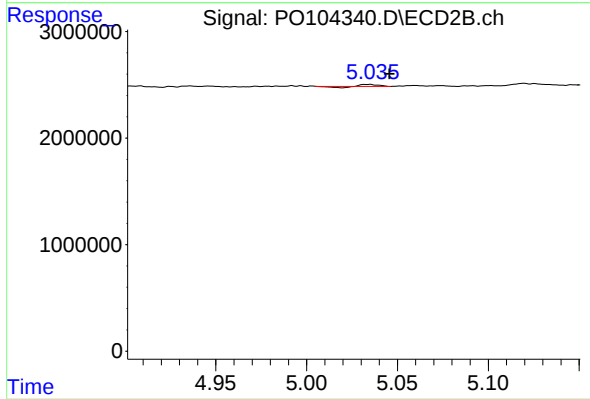
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 30779
Conc: 0.49 ng/ml



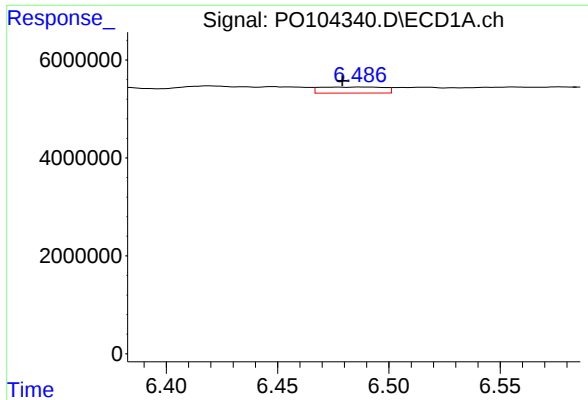
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 702222
Conc: 2.35 ng/ml



#24 AR-1248-4

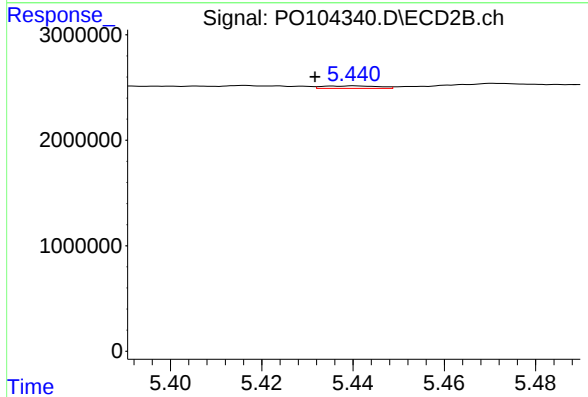
R.T.: 5.034 min
Delta R.T.: -0.012 min
Response: 63675
Conc: 0.83 ng/ml



#25 AR-1248-5

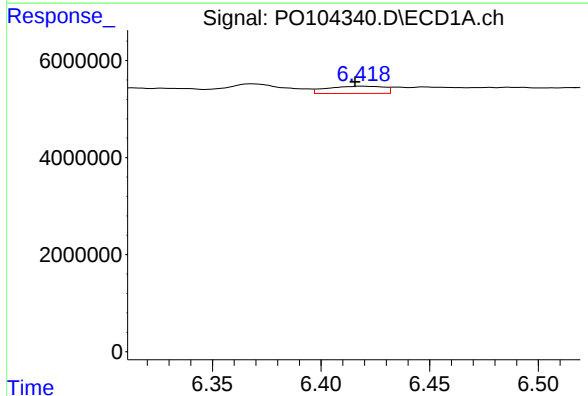
R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 2455951
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



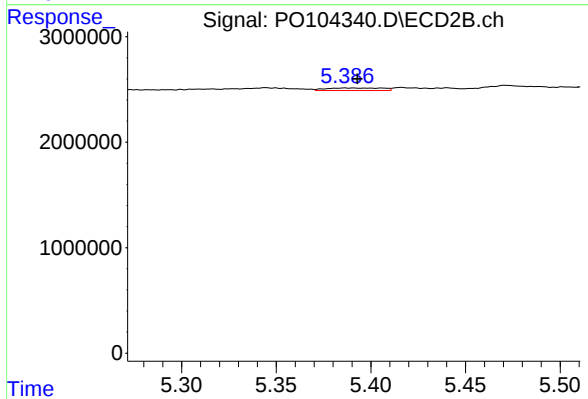
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 206334
Conc: 2.47 ng/ml



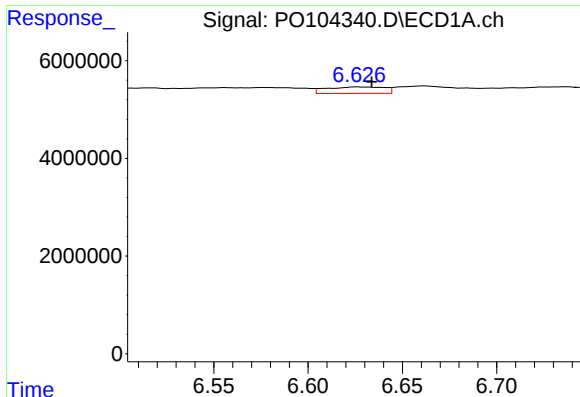
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 2698753
Conc: 8.75 ng/ml



#26 AR-1254-1

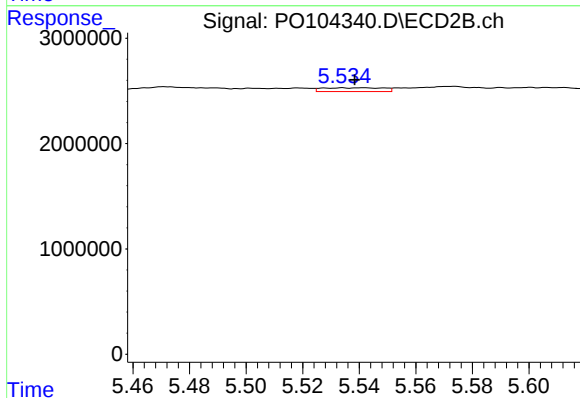
R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 503926
Conc: 4.47 ng/ml



#27 AR-1254-2

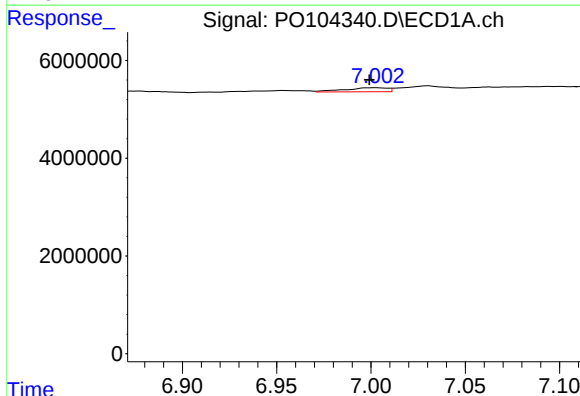
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 2828221
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



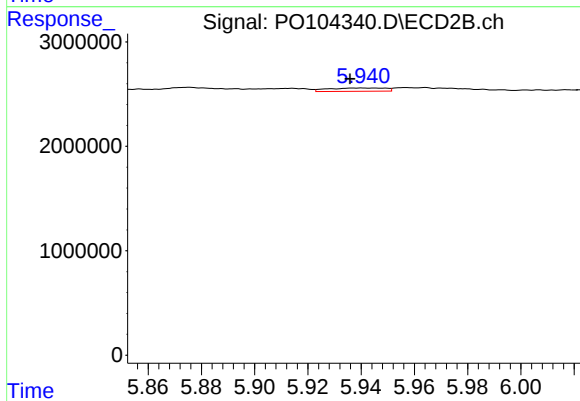
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 534936
Conc: 5.33 ng/ml



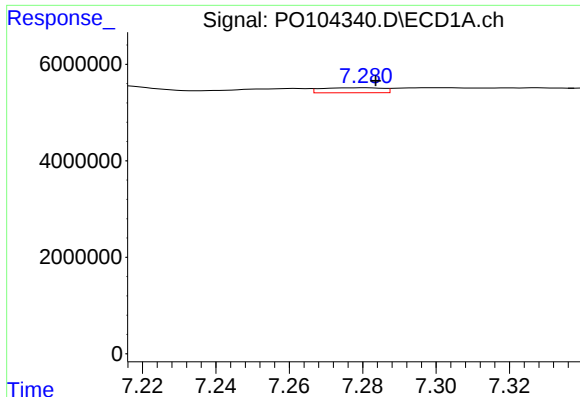
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 1338935
Conc: 2.88 ng/ml



#28 AR-1254-3

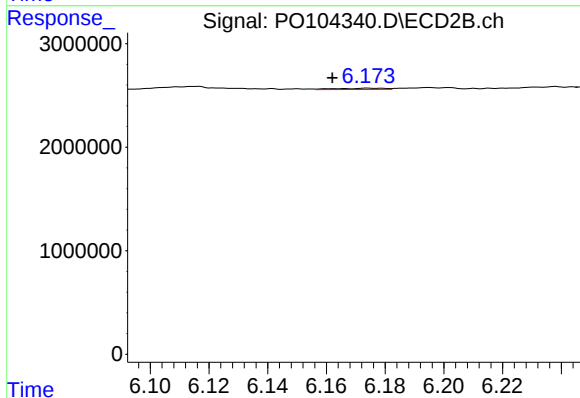
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 476243
Conc: 2.76 ng/ml



#29 AR-1254-4

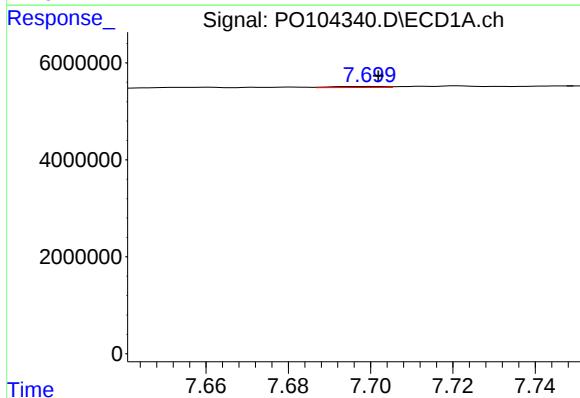
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1211440
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



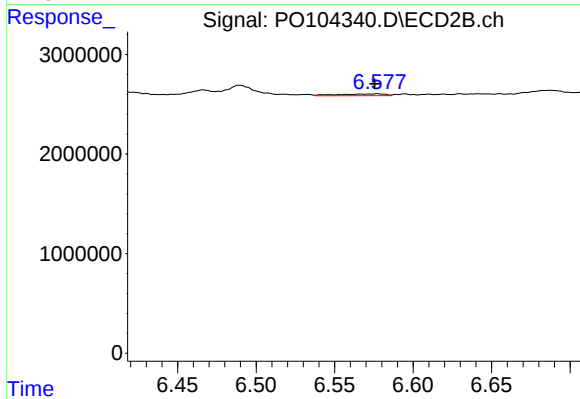
#29 AR-1254-4

R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 132947
Conc: 1.22 ng/ml



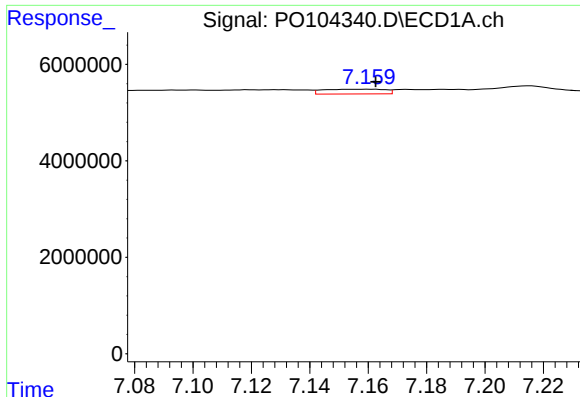
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 178913
Conc: 0.50 ng/ml



#30 AR-1254-5

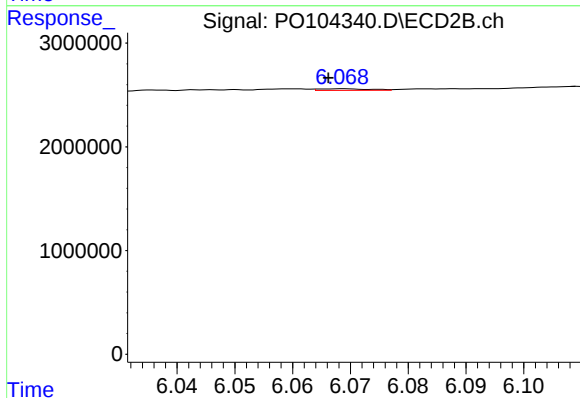
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 378726
Conc: 2.38 ng/ml



#31 AR-1260-1

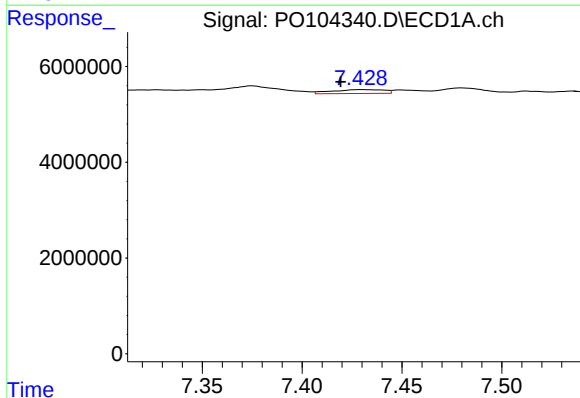
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1450865
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



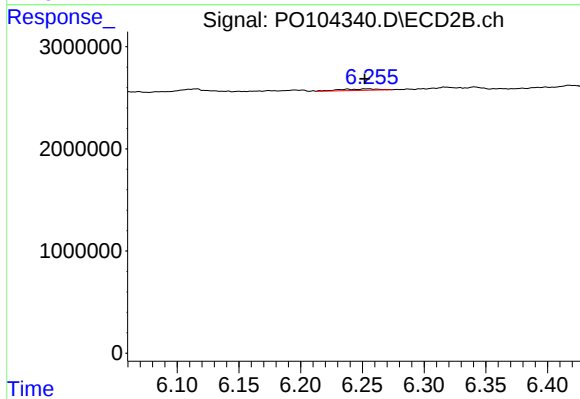
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 97356
Conc: 0.91 ng/ml



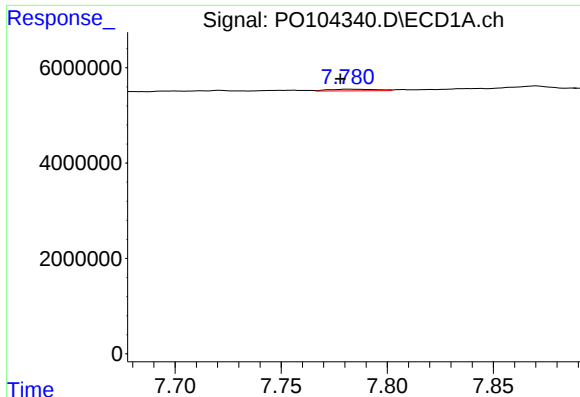
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 1470598
Conc: 3.65 ng/ml



#32 AR-1260-2

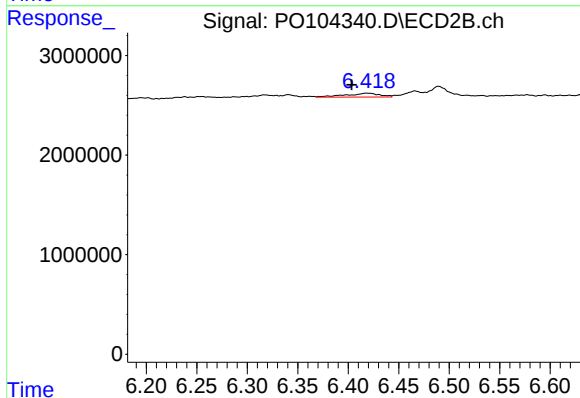
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 312275
Conc: 2.39 ng/ml



#33 AR-1260-3

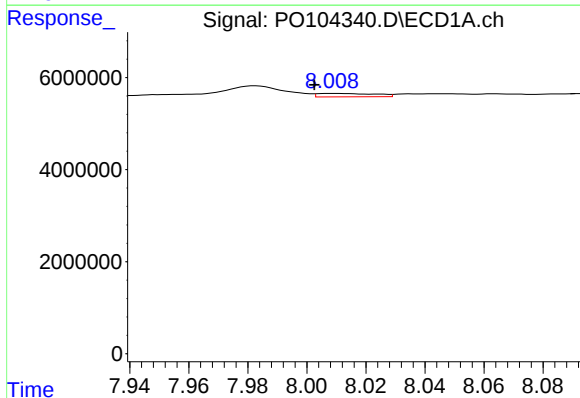
R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 502052
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



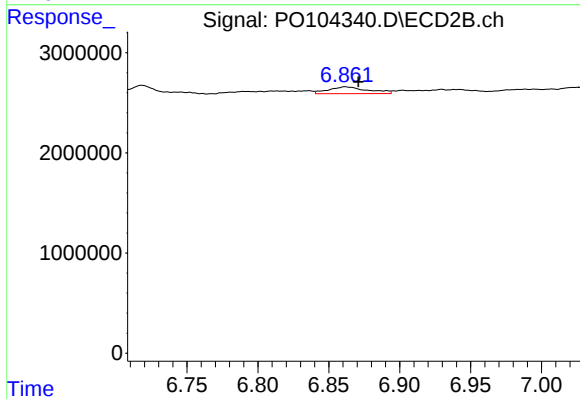
#33 AR-1260-3

R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 888544
Conc: 6.89 ng/ml



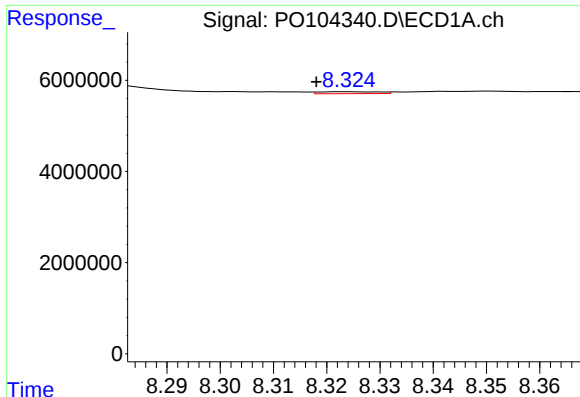
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 993831
Conc: 2.94 ng/ml



#34 AR-1260-4

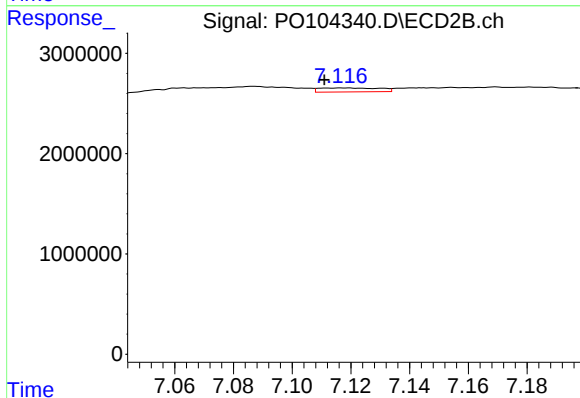
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 1320705
Conc: 12.14 ng/ml



#35 AR-1260-5

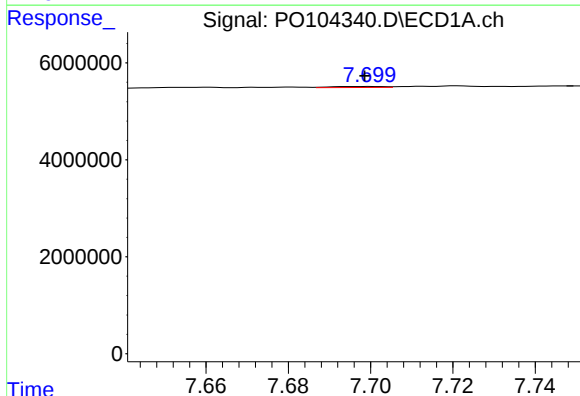
R.T.: 8.324 min
Delta R.T.: 0.006 min
Response: 332018
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



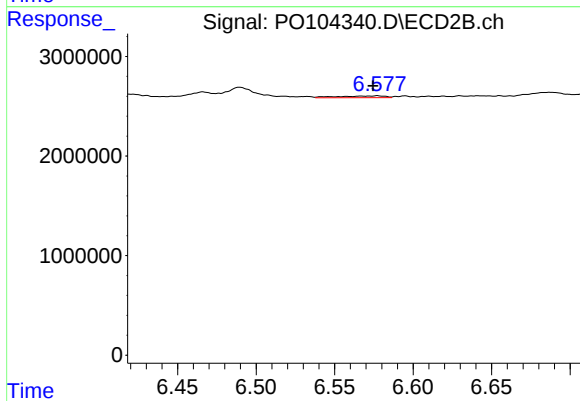
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 565990
Conc: 2.05 ng/ml



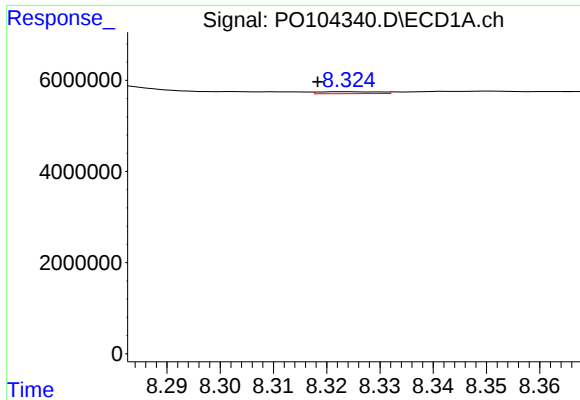
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 178913
Conc: 0.62 ng/ml



#36 AR-1262-1

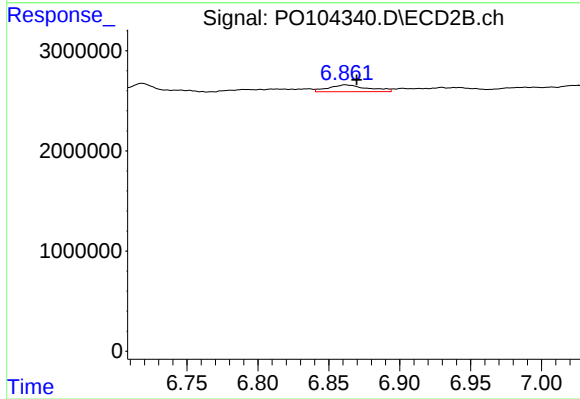
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 378726
Conc: 4.34 ng/ml



#37 AR-1262-2

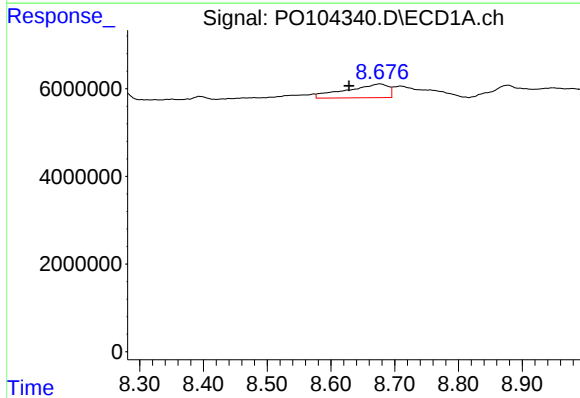
R.T.: 8.324 min
Delta R.T.: 0.006 min
Response: 332018
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



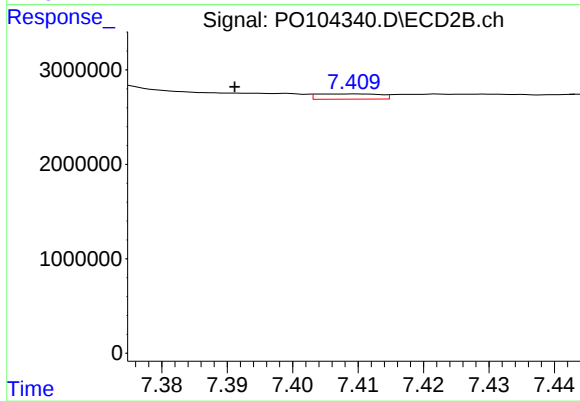
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 1320705
Conc: 9.27 ng/ml



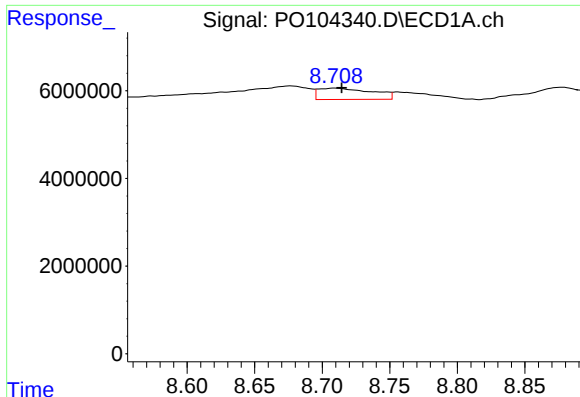
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.048 min
Response: 14410669
Conc: 28.39 ng/ml



#38 AR-1262-3

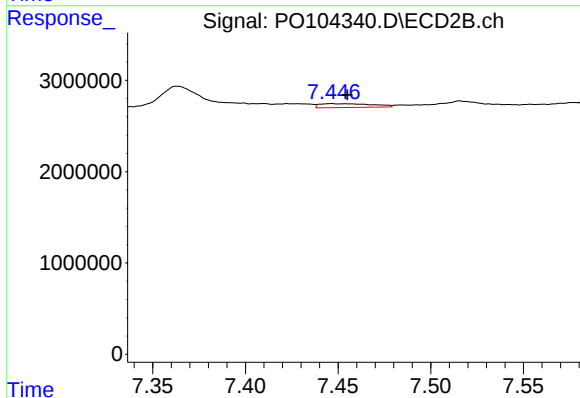
R.T.: 7.409 min
Delta R.T.: 0.018 min
Response: 369633
Conc: 2.71 ng/ml



#39 AR-1262-4

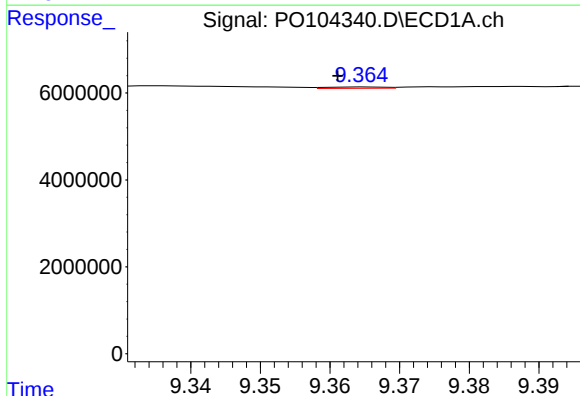
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 7143088
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



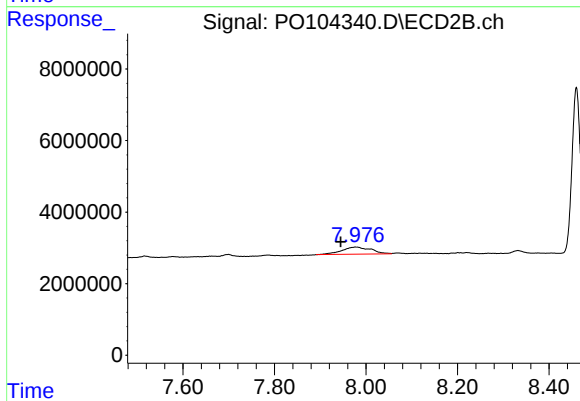
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 830216
Conc: 3.18 ng/ml



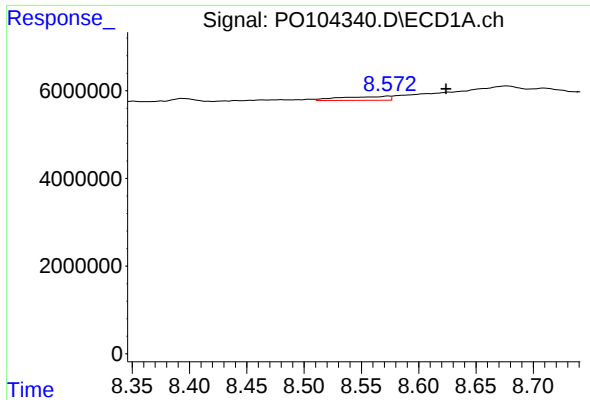
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 181396
Conc: 0.66 ng/ml



#40 AR-1262-5

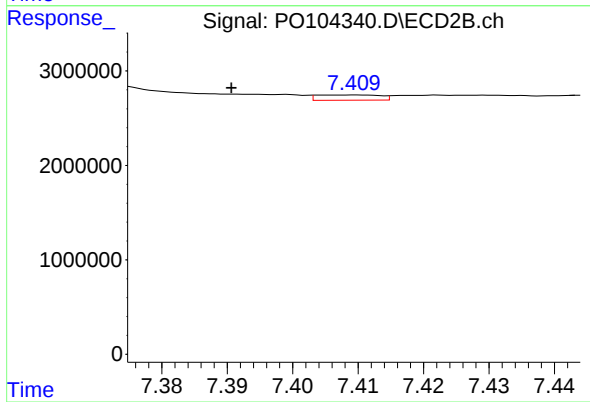
R.T.: 7.977 min
Delta R.T.: 0.032 min
Response: 8823840
Conc: 63.35 ng/ml



#41 AR-1268-1

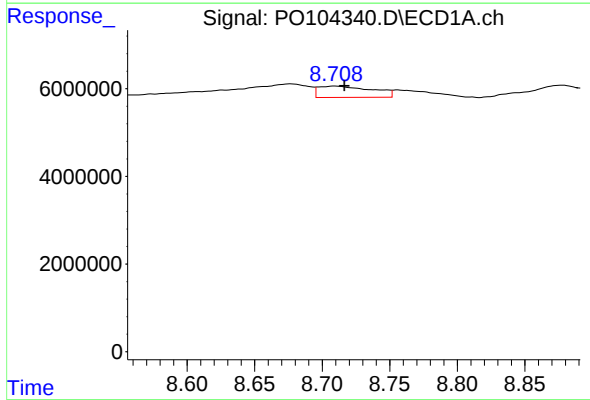
R.T.: 8.573 min
Delta R.T.: -0.051 min
Response: 2659753
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



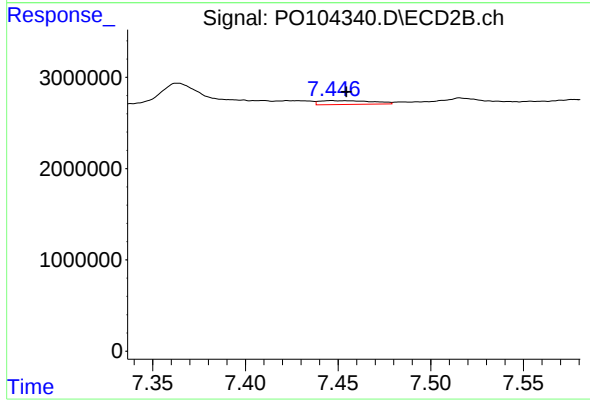
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.019 min
Response: 369633
Conc: 0.99 ng/ml



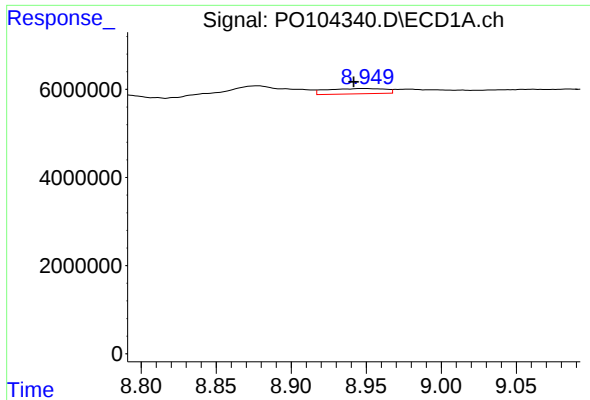
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 7143088
Conc: 9.39 ng/ml



#42 AR-1268-2

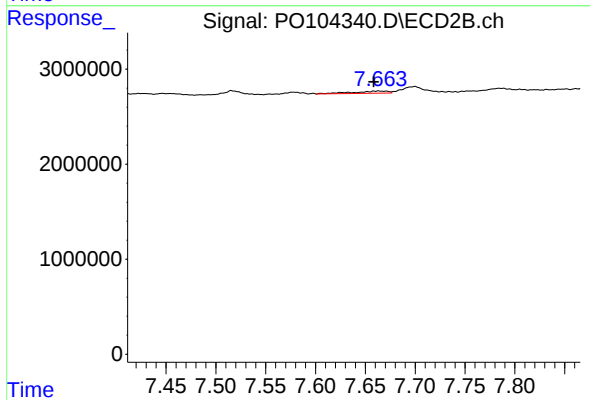
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 830216
Conc: 2.10 ng/ml



#43 AR-1268-3

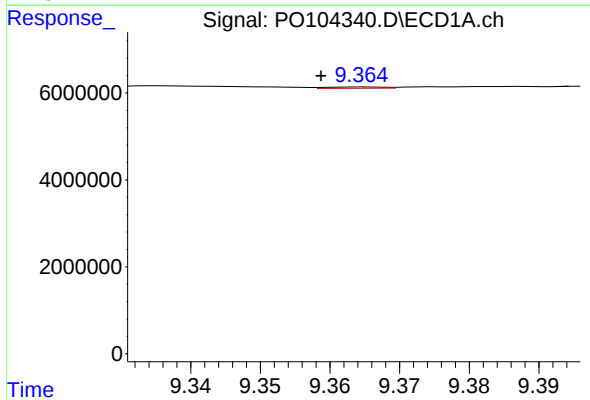
R.T.: 8.949 min
Delta R.T.: 0.007 min
Response: 3260478
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



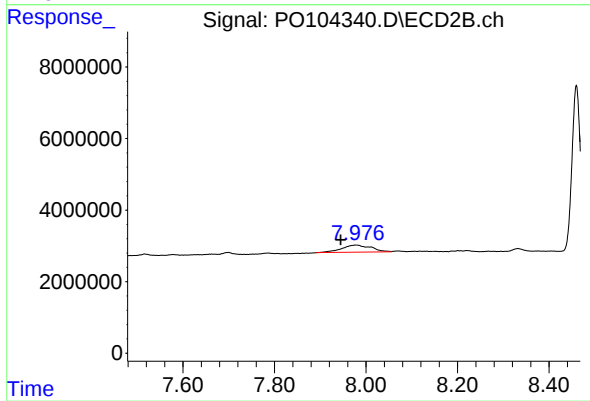
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 547285
Conc: 1.59 ng/ml



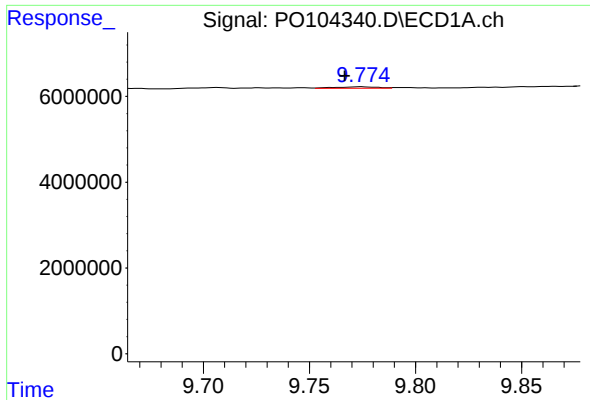
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 181396
Conc: 0.62 ng/ml



#44 AR-1268-4

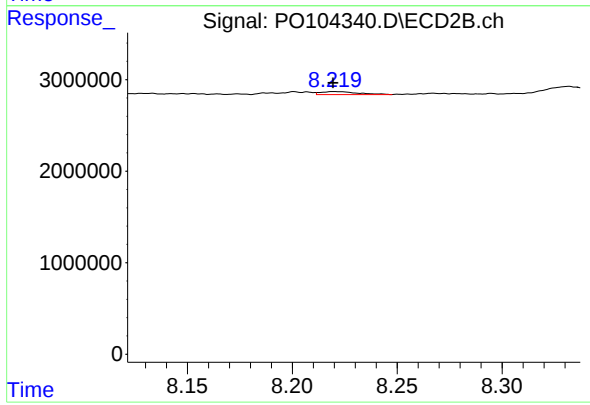
R.T.: 7.977 min
Delta R.T.: 0.033 min
Response: 8823840
Conc: 59.84 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.008 min
Response: 449275
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
9



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 391506
Conc: 0.33 ng/ml