

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061424\
 Data File : P0104336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 11:22
 Operator : YP/AJ
 Sample : P2853-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:22:22 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...	4.403	3.547	156.3E6	41826720	18.727	19.400
2)	SA Decachlor...	10.104	8.458	96738508	49842508	16.514	15.571
Target Compounds							
3)	L1 AR-1016-1	5.544	4.618	12890020	807591	45.755	11.750 #
4)	L1 AR-1016-2	5.585	4.618	10241583	807591	26.283	7.716 #
5)	L1 AR-1016-3	5.634	4.795	11404293	309054	45.638	5.224 #
6)	L1 AR-1016-4	5.754	4.853	9858049	359084	47.569	9.262 #
7)	L1 AR-1016-5	6.067	5.035	6762284	578269	33.785	9.863 #
8)	L2 AR-1221-1	4.596	3.775	896518	790074	7.799	28.629 #
9)	L2 AR-1221-2	4.674	3.841	1261215	2486581	14.139	109.931 #
10)	L2 AR-1221-3	4.783	3.912	512853	491926	2.124	7.381 #
11)	L3 AR-1232-1	4.783	3.912	512853	491926	2.611	9.145 #
12)	L3 AR-1232-2	5.325	4.618	9681432	807591	88.335	24.320 #
13)	L3 AR-1232-3	5.585	4.795	10241583	309054	54.893	11.110 #
14)	L3 AR-1232-4	5.754	4.877	9858049	78842	99.886	3.587 #
15)	L3 AR-1232-5	5.835	5.035	10145654	578269	128.540	22.894 #
16)	L4 AR-1242-1	5.544	4.618	12890020	807591	54.005	13.674 #
17)	L4 AR-1242-2	5.585	4.618	10241583	807591	31.035	9.190 #
18)	L4 AR-1242-3	5.634	4.795	11404293	309054	54.025	6.220 #
19)	L4 AR-1242-4	5.754	4.877	9858049	78842	56.024	1.828 #
20)	L4 AR-1242-5	6.483	5.394	3378353	1968978	19.317	34.798 #
21)	L5 AR-1248-1	5.544	4.618	12890020	807591	71.277	17.856 #
22)	L5 AR-1248-2	5.835	4.853	10145654	359084	39.495	6.391 #
23)	L5 AR-1248-3	6.067	4.877	6762284	78842	24.753	1.259 #
24)	L5 AR-1248-4	6.444	5.035	6684555	578269	22.351	7.543 #
25)	L5 AR-1248-5	6.483	5.446	3378353	943223	11.700	11.297
26)	L6 AR-1254-1	6.418	5.394	6004216	1968978	19.457	17.470
27)	L6 AR-1254-2	6.656	5.532	10394302	1140948	23.094	11.371 #
28)	L6 AR-1254-3	7.001	5.944	3339290	2687606	7.180	15.559 #
29)	L6 AR-1254-4	7.286	6.177	3384955	347054	9.870	3.194 #
30)	L6 AR-1254-5	7.737	6.581	6153120	702390	17.322	4.419 #
31)	L7 AR-1260-1	7.164	6.069	4056256	714497	11.746	6.648 #
32)	L7 AR-1260-2	7.452	6.255	3882768	317546	9.635	2.433 #
33)	L7 AR-1260-3	7.787	6.415	1557729	2170000	5.284	16.820 #
34)	L7 AR-1260-4	7.982	6.861	7429408	1864493	21.976	17.138
35)	L7 AR-1260-5	8.311	7.111	347708	57836	0.548	0.209 #
36)	L8 AR-1262-1	7.737f	6.581	6153120	702390	21.260	8.052 #
37)	L8 AR-1262-2	8.311	6.861	347708	1864493	0.472	13.082 #
38)	L8 AR-1262-3	8.584f	7.364	1422525	6877762	2.803	50.364 #
39)	L8 AR-1262-4	8.713	7.452	1998045	802123	5.145	3.077 #
40)	L8 AR-1262-5	9.380	7.978	94500	2729185	0.344	19.593 #
41)	L9 AR-1268-1	8.584f	7.364	1422525	6877762	1.712	18.332 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061424\
Data File : P0104336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 11:22
Operator : YP/AJ
Sample : P2853-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

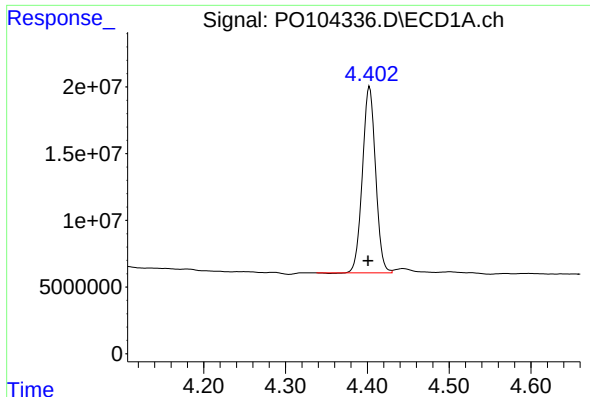
Instrument :
ECD_O
ClientSampleId :
10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:22:22 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	8.713	7.452	1998045	802123	2.627	2.033
43)	L9 AR-1268-3	8.939	7.627	549428	19855	0.848	0.058 #
44)	L9 AR-1268-4	9.380	7.978	94500	2729185	0.324	18.510 #
45)	L9 AR-1268-5	9.793	8.214	1002886	259726	0.490	0.220 #

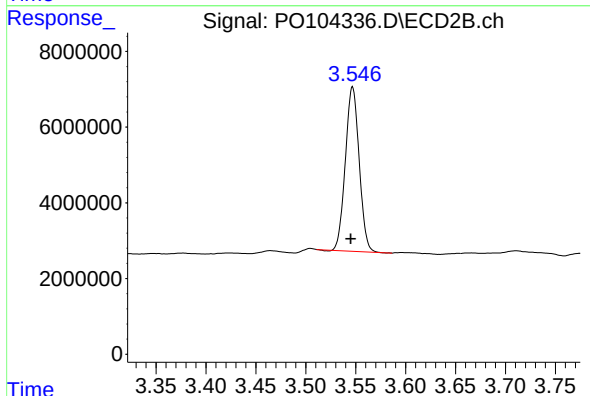
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

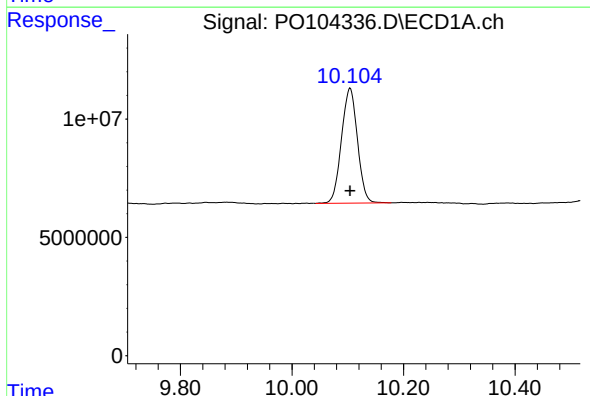
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 156285571
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



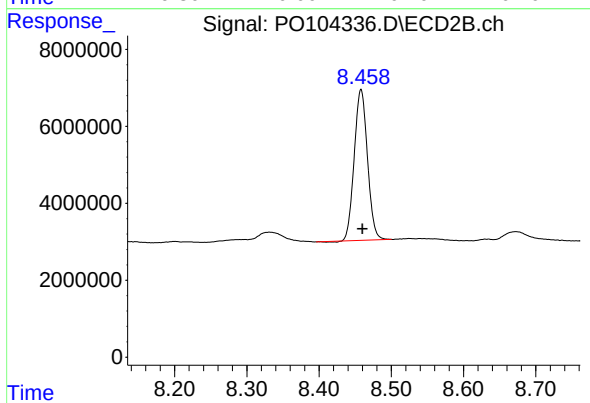
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 41826720
Conc: 19.40 ng/ml



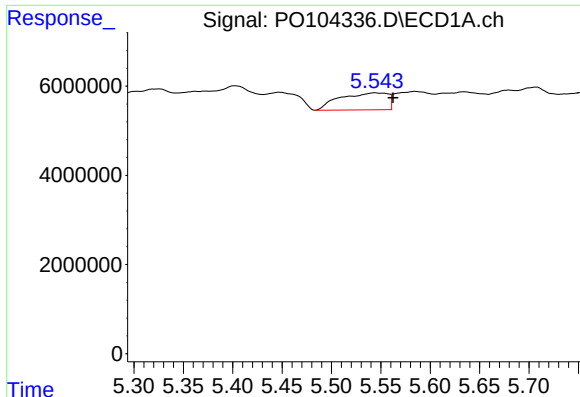
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 96738508
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

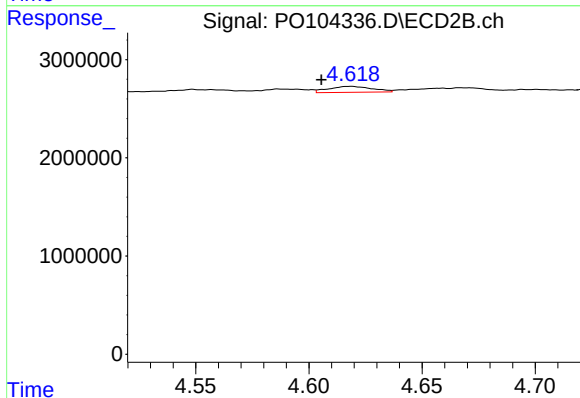
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 49842508
Conc: 15.57 ng/ml



#3 AR-1016-1

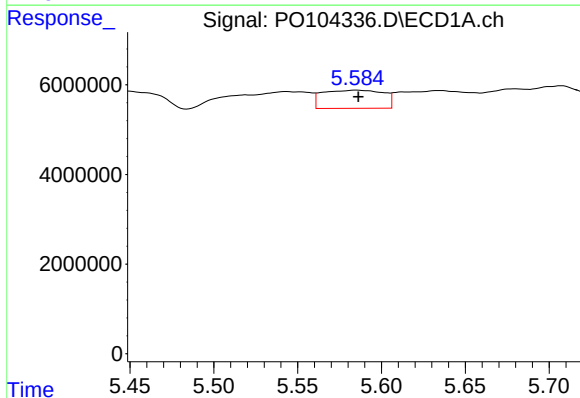
R.T.: 5.544 min
Delta R.T.: -0.019 min
Response: 12890020
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



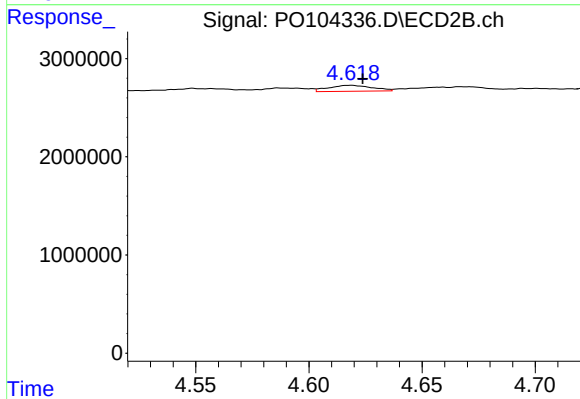
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 807591
Conc: 11.75 ng/ml



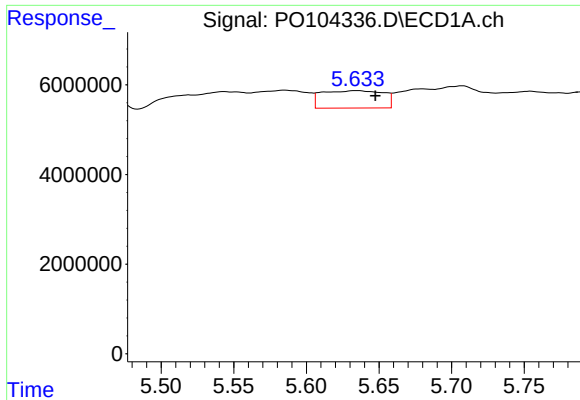
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 10241583
Conc: 26.28 ng/ml



#4 AR-1016-2

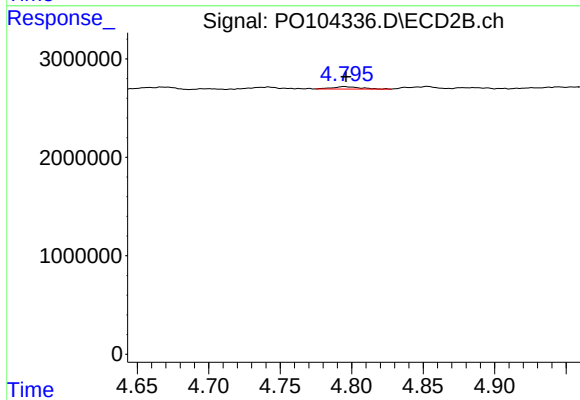
R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 807591
Conc: 7.72 ng/ml



#5 AR-1016-3

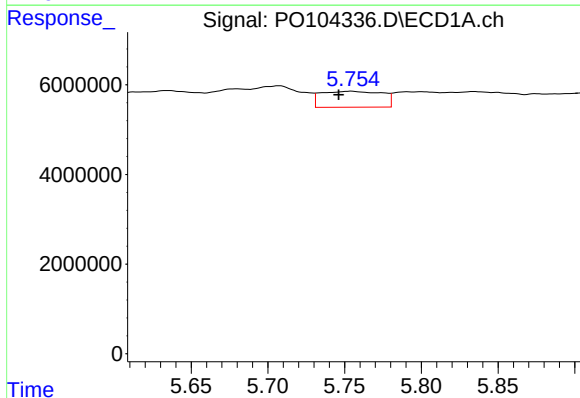
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 11404293
Conc: 45.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



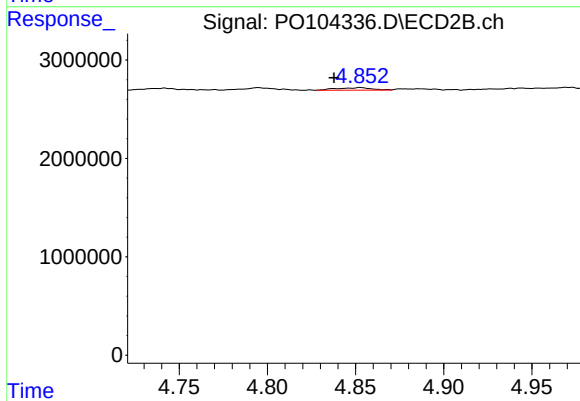
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 309054
Conc: 5.22 ng/ml



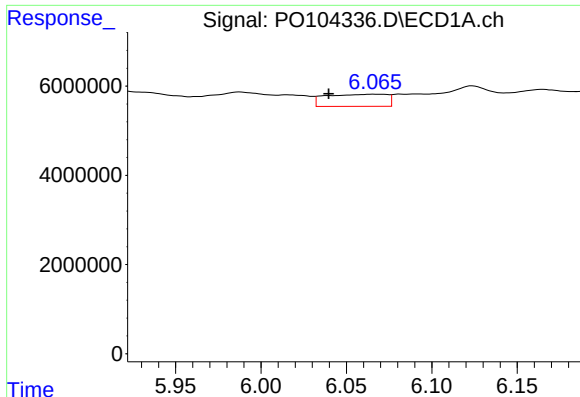
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 9858049
Conc: 47.57 ng/ml



#6 AR-1016-4

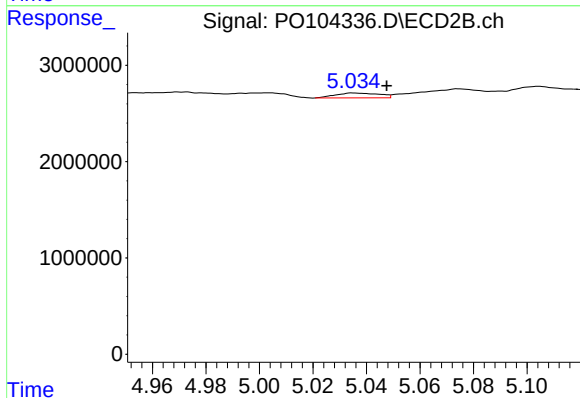
R.T.: 4.853 min
Delta R.T.: 0.015 min
Response: 359084
Conc: 9.26 ng/ml



#7 AR-1016-5

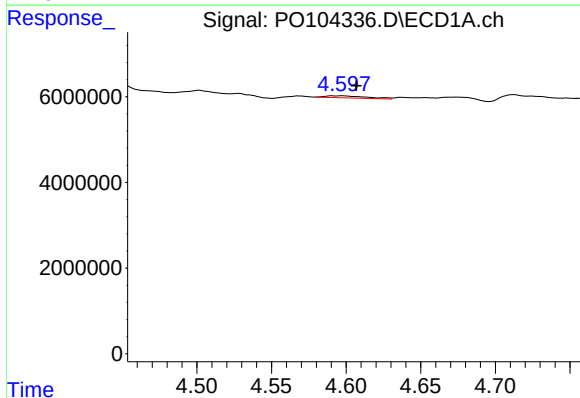
R.T.: 6.067 min
Delta R.T.: 0.028 min
Response: 6762284
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



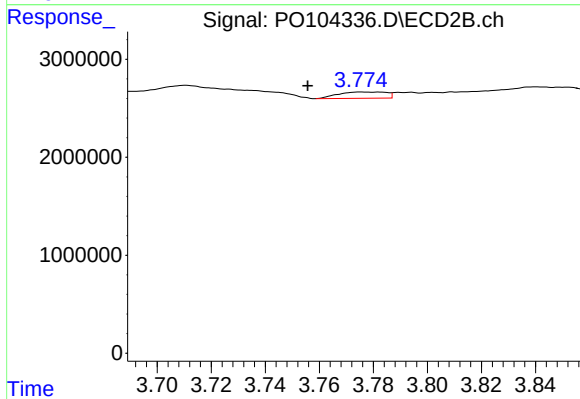
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.012 min
Response: 578269
Conc: 9.86 ng/ml



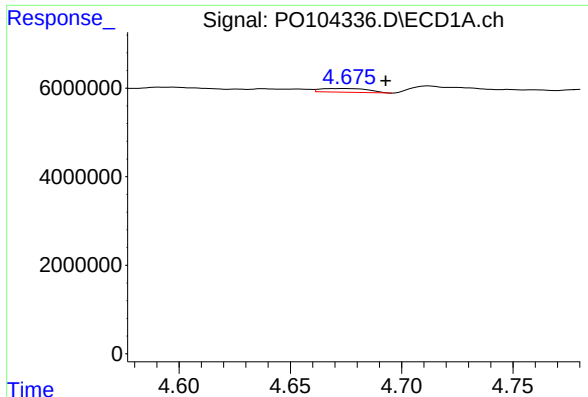
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 896518
Conc: 7.80 ng/ml



#8 AR-1221-1

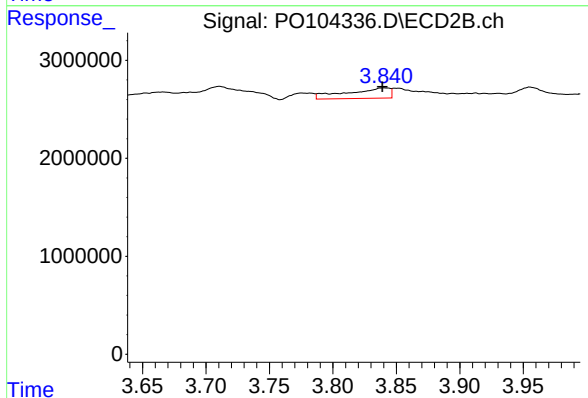
R.T.: 3.775 min
Delta R.T.: 0.020 min
Response: 790074
Conc: 28.63 ng/ml



#9 AR-1221-2

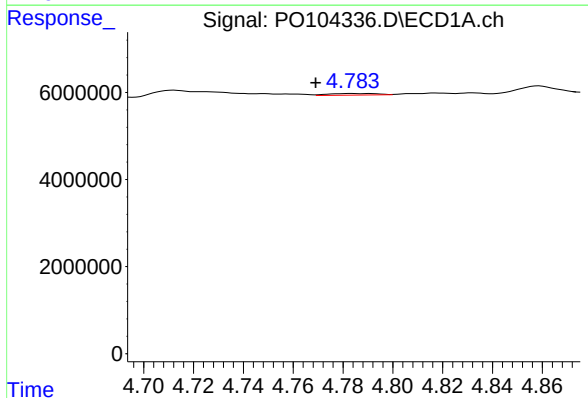
R.T.: 4.674 min
Delta R.T.: -0.019 min
Response: 1261215
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



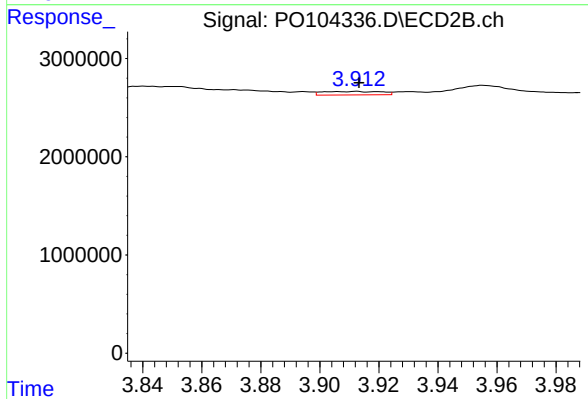
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: 0.002 min
Response: 2486581
Conc: 109.93 ng/ml



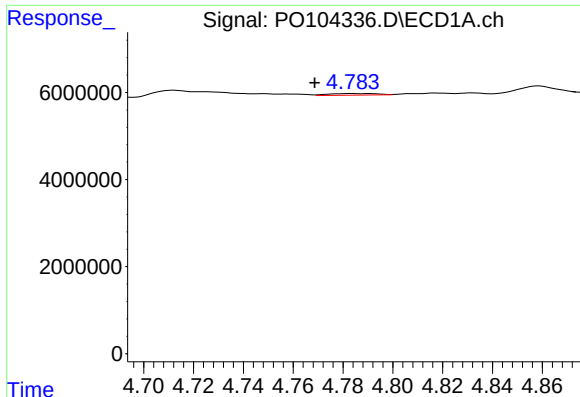
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.014 min
Response: 512853
Conc: 2.12 ng/ml



#10 AR-1221-3

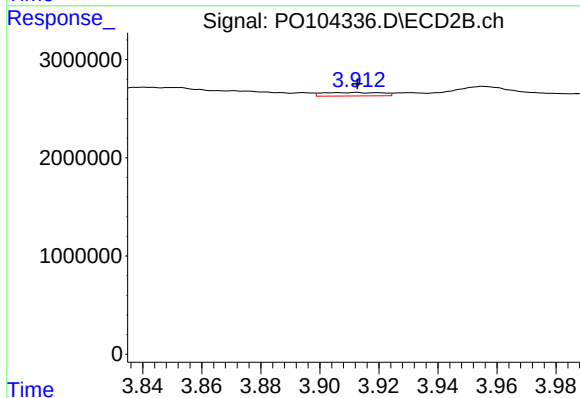
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 491926
Conc: 7.38 ng/ml



#11 AR-1232-1

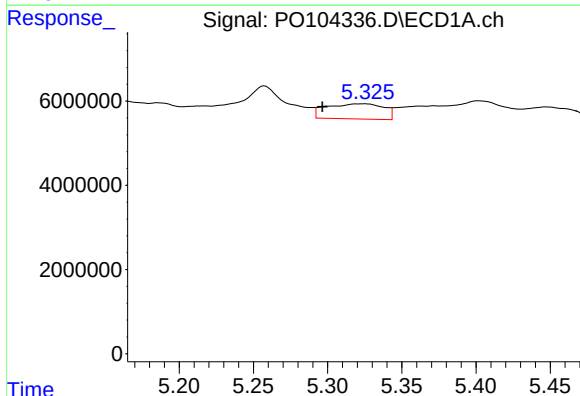
R.T.: 4.783 min
Delta R.T.: 0.015 min
Response: 512853
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



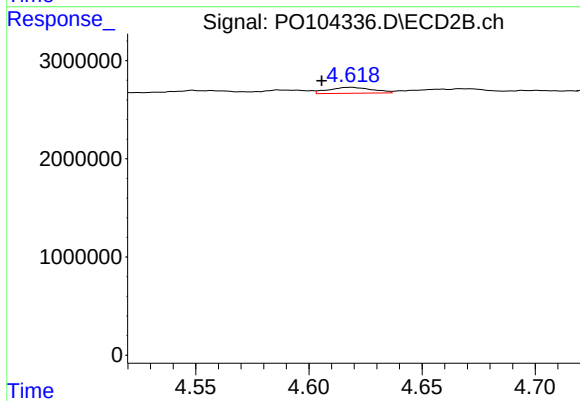
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 491926
Conc: 9.15 ng/ml



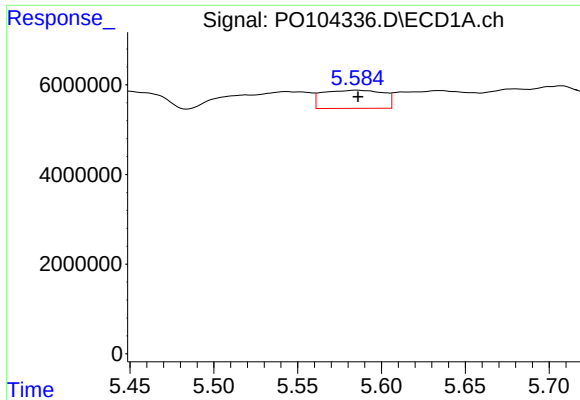
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.028 min
Response: 9681432
Conc: 88.34 ng/ml



#12 AR-1232-2

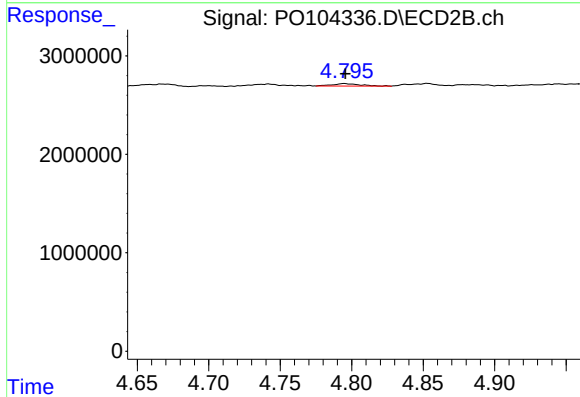
R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 807591
Conc: 24.32 ng/ml



#13 AR-1232-3

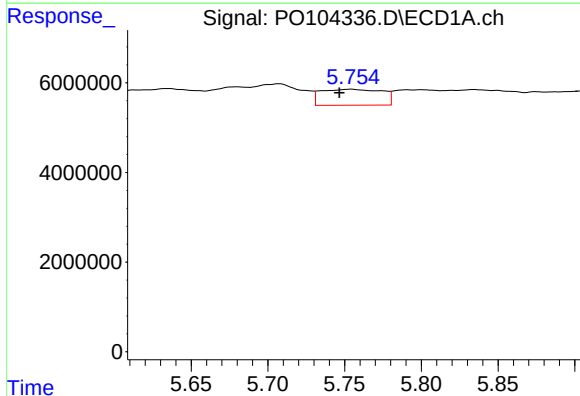
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 10241583
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



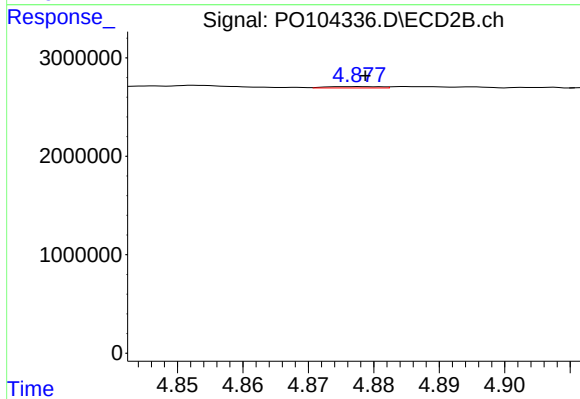
#13 AR-1232-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 309054
Conc: 11.11 ng/ml



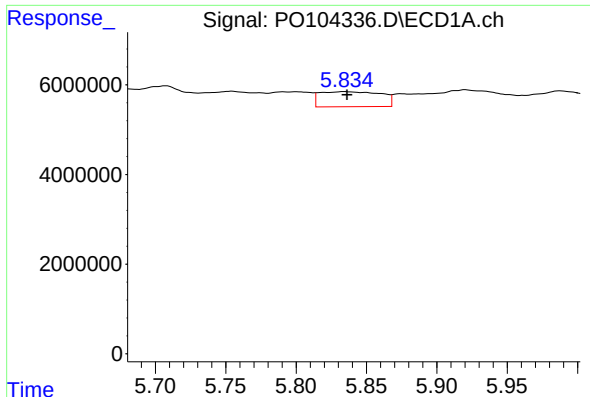
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 9858049
Conc: 99.89 ng/ml



#14 AR-1232-4

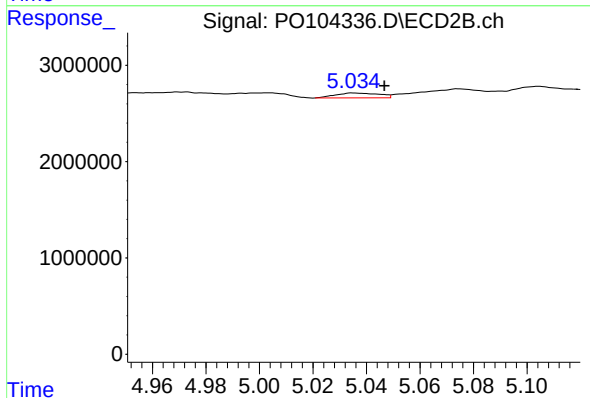
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 78842
Conc: 3.59 ng/ml



#15 AR-1232-5

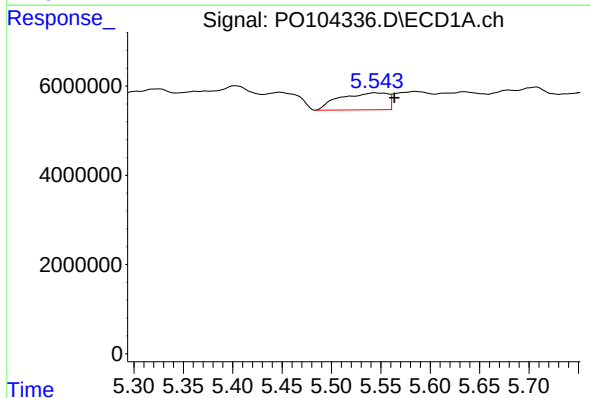
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 10145654
Conc: 128.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



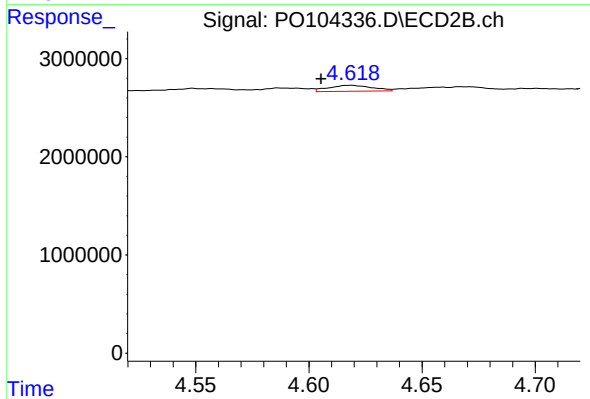
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 578269
Conc: 22.89 ng/ml



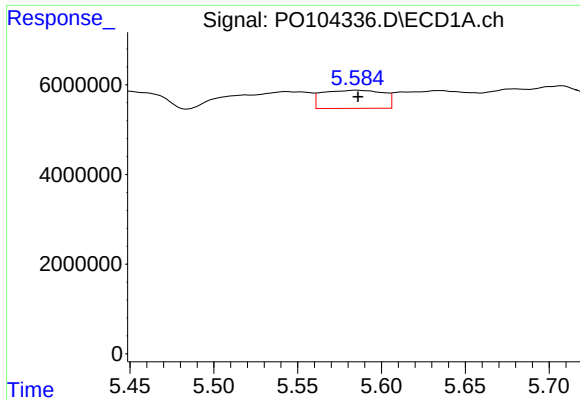
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 12890020
Conc: 54.01 ng/ml



#16 AR-1242-1

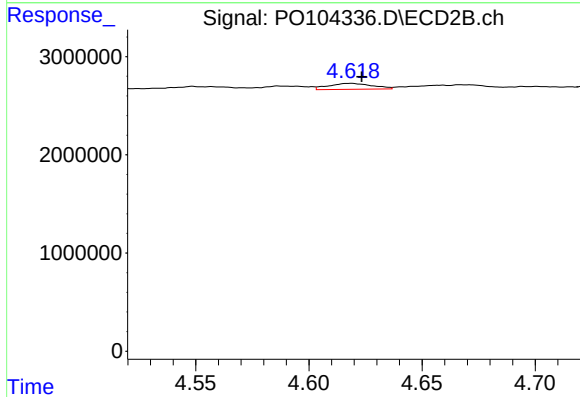
R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 807591
Conc: 13.67 ng/ml



#17 AR-1242-2

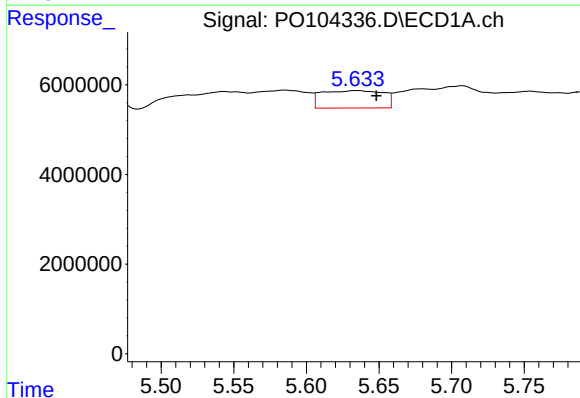
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 10241583
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



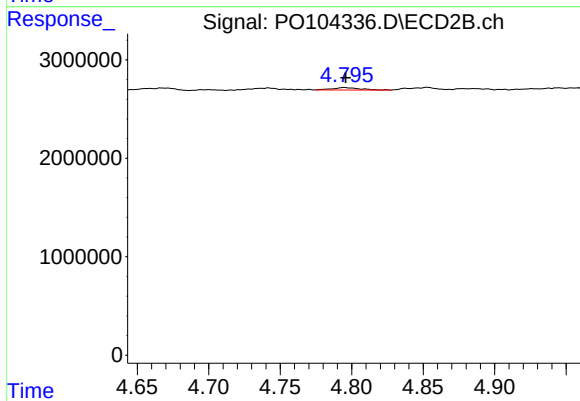
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 807591
Conc: 9.19 ng/ml



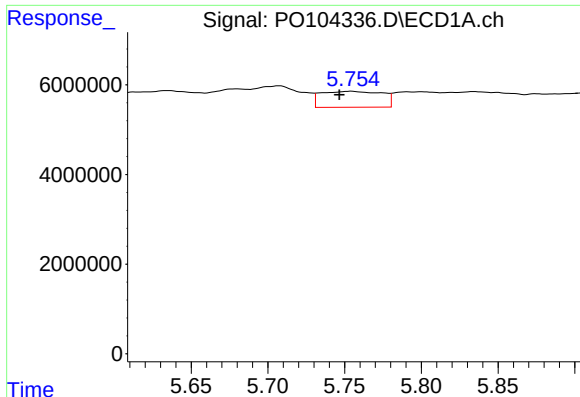
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 11404293
Conc: 54.02 ng/ml



#18 AR-1242-3

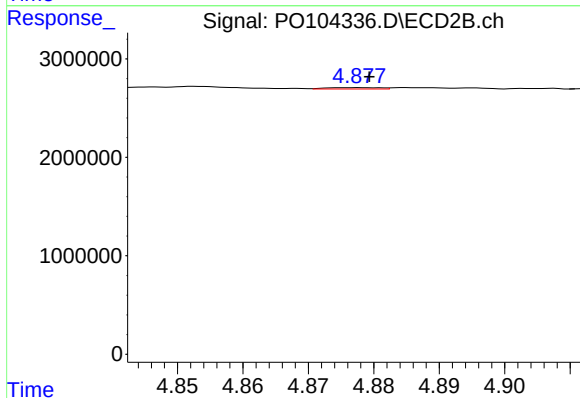
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 309054
Conc: 6.22 ng/ml



#19 AR-1242-4

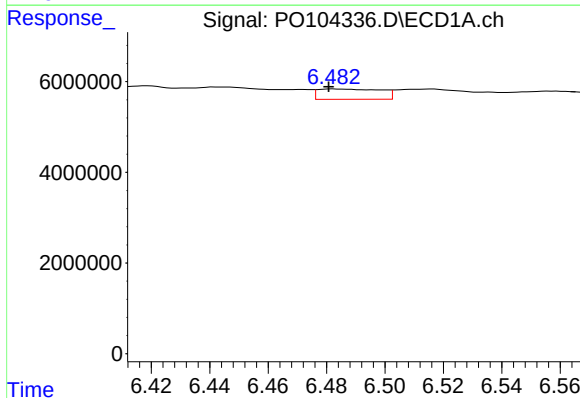
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 9858049
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



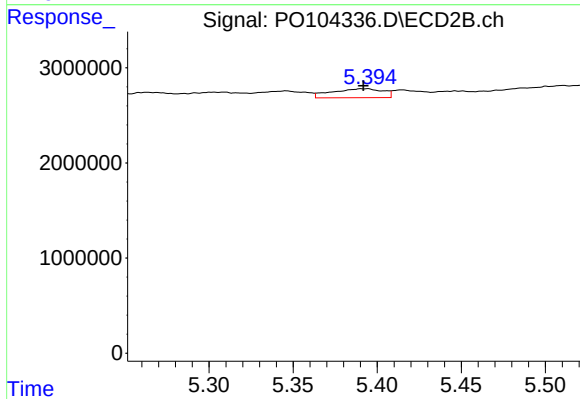
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 78842
Conc: 1.83 ng/ml



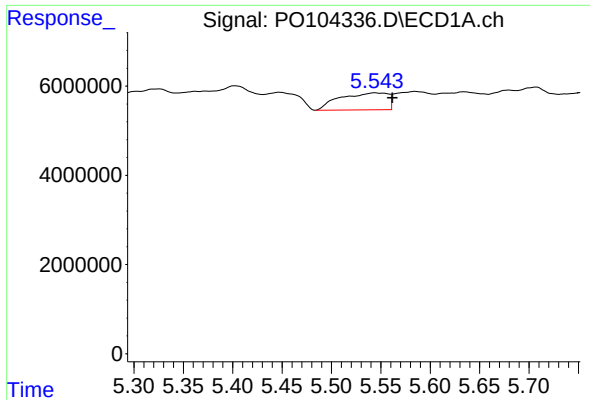
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 3378353
Conc: 19.32 ng/ml



#20 AR-1242-5

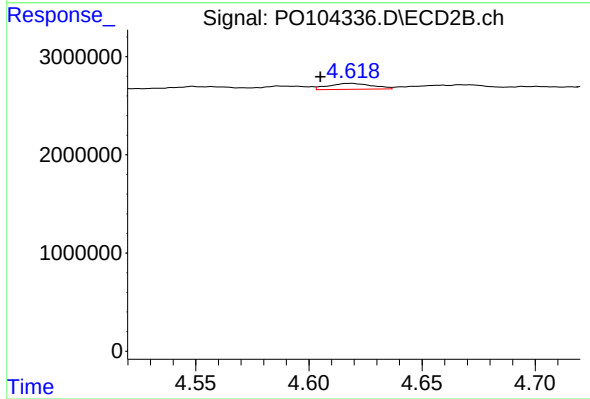
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 1968978
Conc: 34.80 ng/ml



#21 AR-1248-1

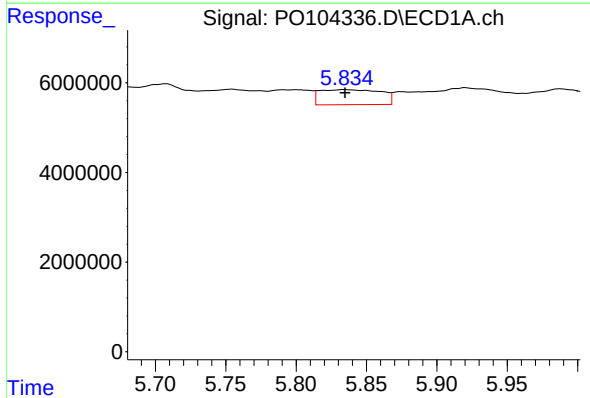
R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 12890020
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



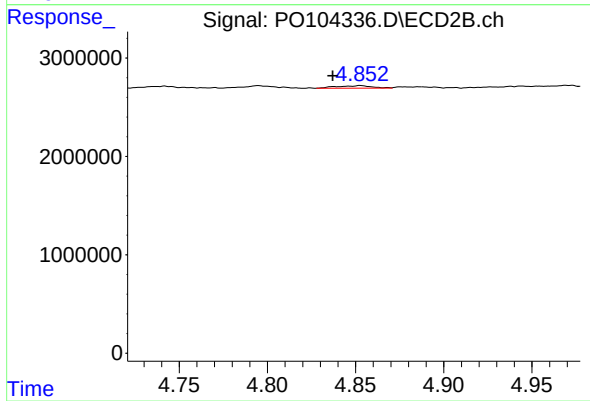
#21 AR-1248-1

R.T.: 4.618 min
Delta R.T.: 0.013 min
Response: 807591
Conc: 17.86 ng/ml



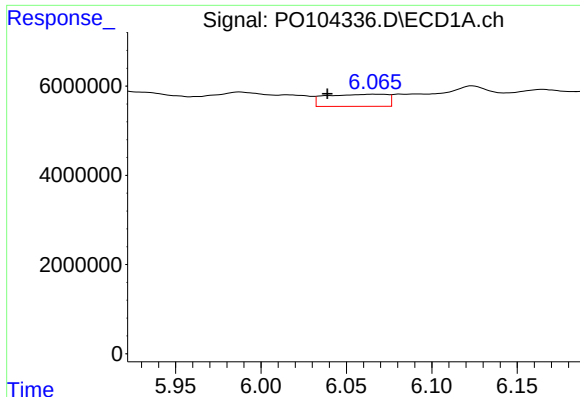
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 10145654
Conc: 39.49 ng/ml



#22 AR-1248-2

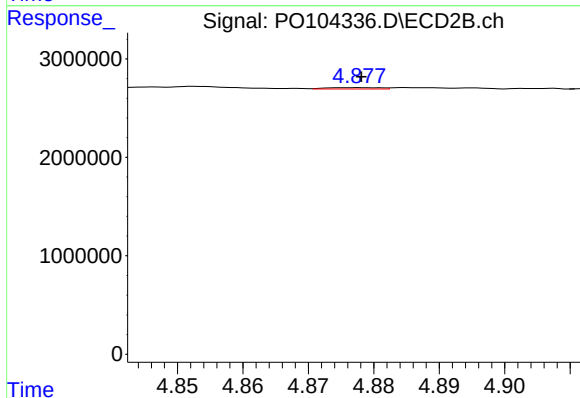
R.T.: 4.853 min
Delta R.T.: 0.016 min
Response: 359084
Conc: 6.39 ng/ml



#23 AR-1248-3

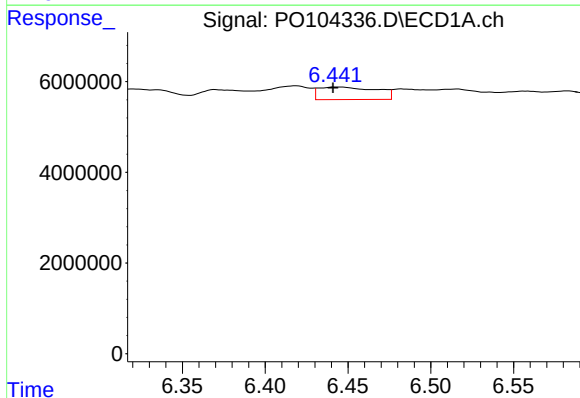
R.T.: 6.067 min
Delta R.T.: 0.028 min
Response: 6762284
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



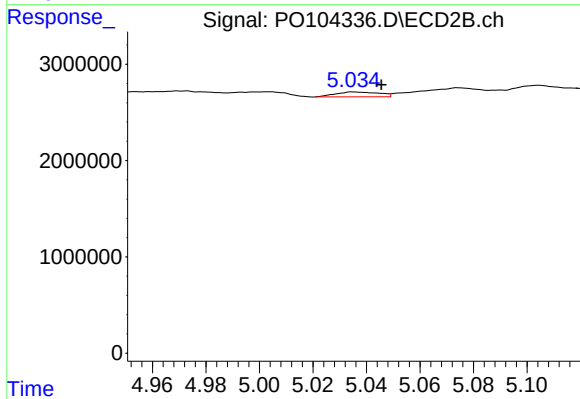
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 78842
Conc: 1.26 ng/ml



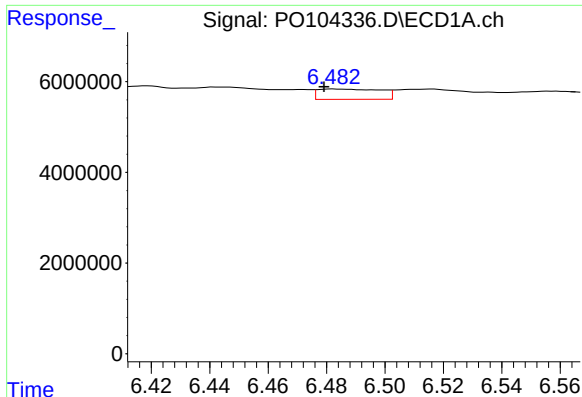
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 6684555
Conc: 22.35 ng/ml



#24 AR-1248-4

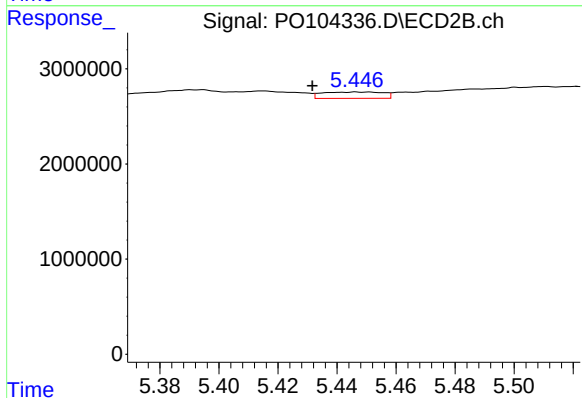
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 578269
Conc: 7.54 ng/ml



#25 AR-1248-5

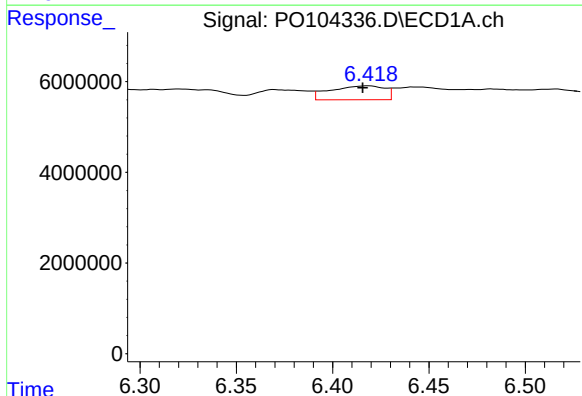
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 3378353
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



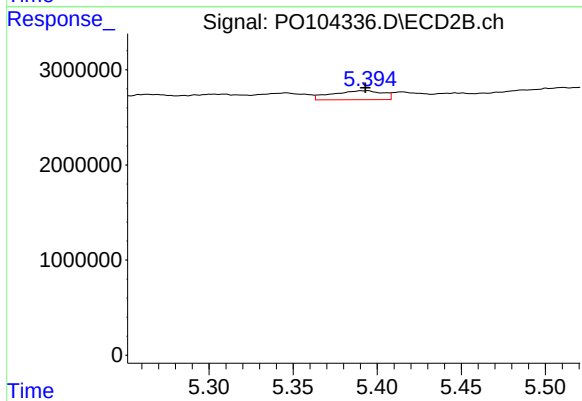
#25 AR-1248-5

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 943223
Conc: 11.30 ng/ml



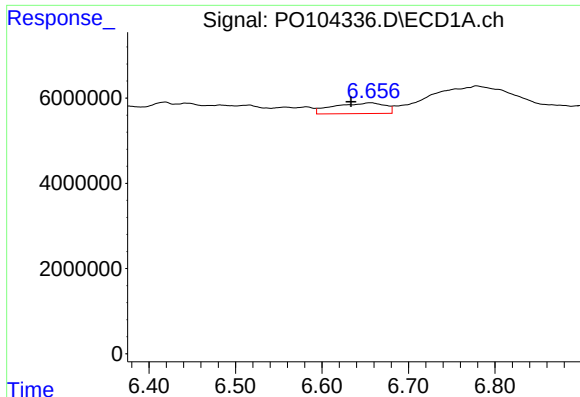
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 6004216
Conc: 19.46 ng/ml



#26 AR-1254-1

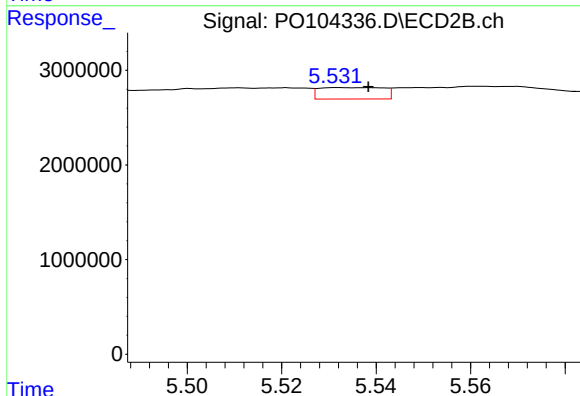
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 1968978
Conc: 17.47 ng/ml



#27 AR-1254-2

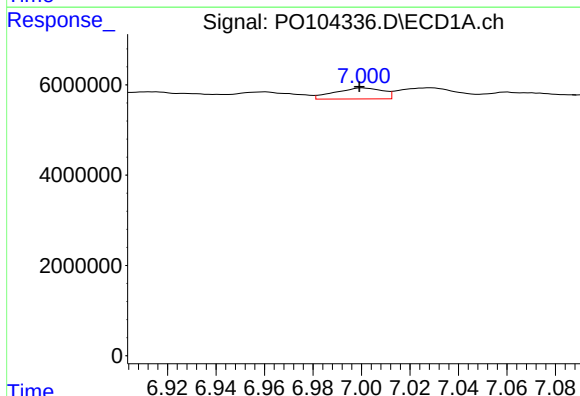
R.T.: 6.656 min
Delta R.T.: 0.022 min
Response: 10394302
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



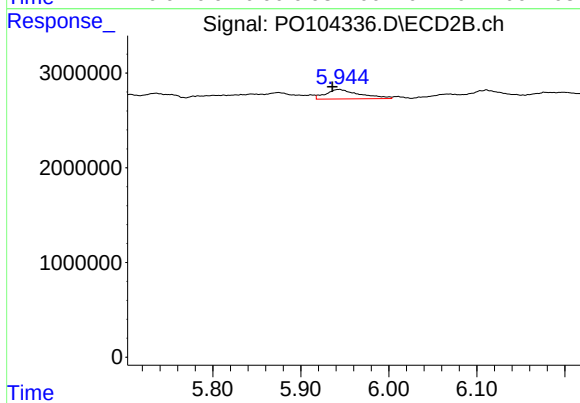
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 1140948
Conc: 11.37 ng/ml



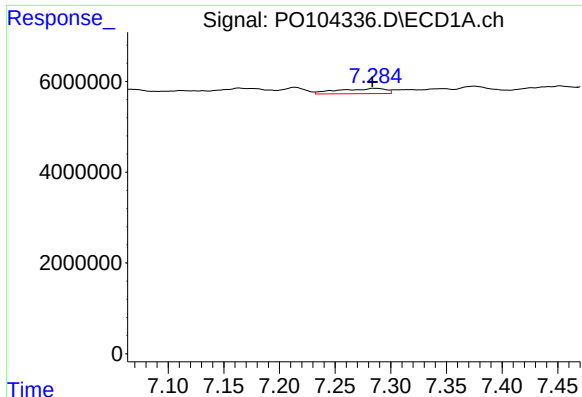
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 3339290
Conc: 7.18 ng/ml



#28 AR-1254-3

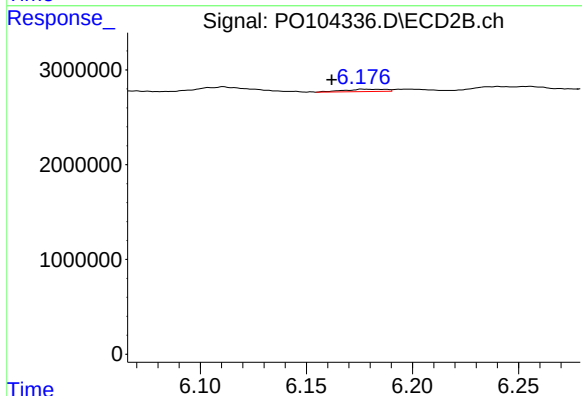
R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 2687606
Conc: 15.56 ng/ml



#29 AR-1254-4

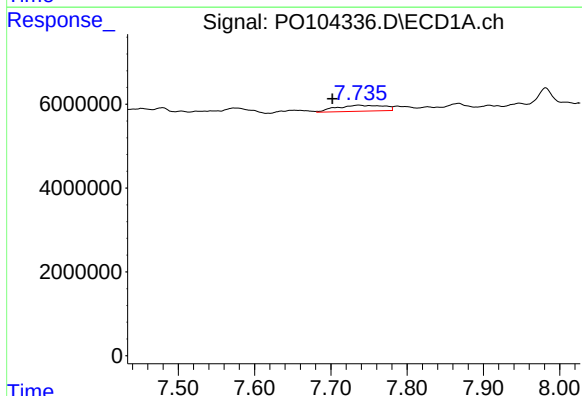
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 3384955
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



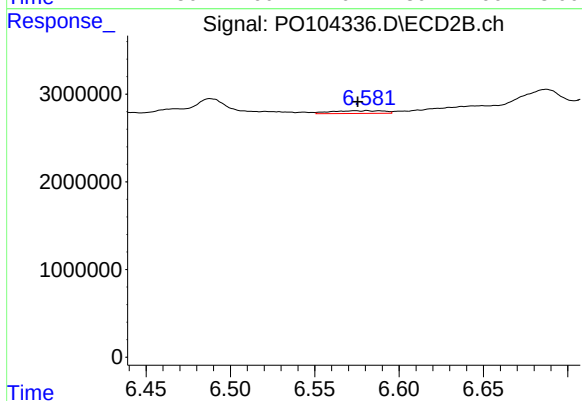
#29 AR-1254-4

R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 347054
Conc: 3.19 ng/ml



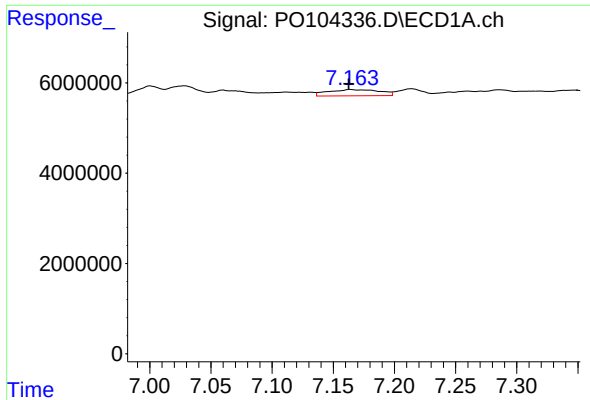
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.035 min
Response: 6153120
Conc: 17.32 ng/ml



#30 AR-1254-5

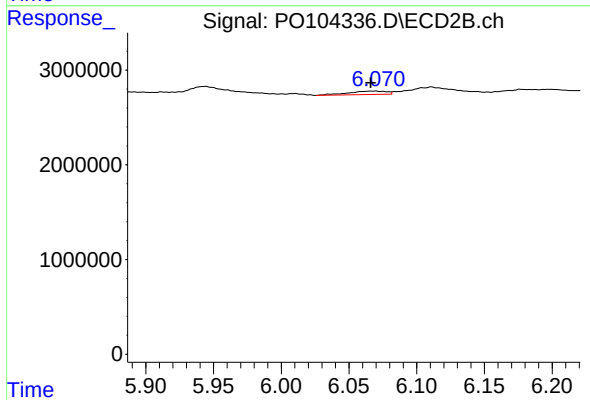
R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 702390
Conc: 4.42 ng/ml



#31 AR-1260-1

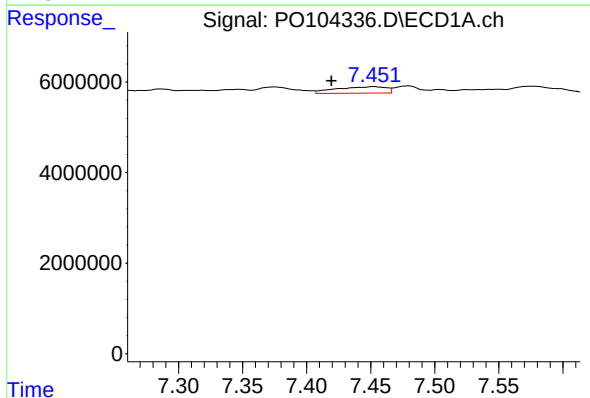
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 4056256
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



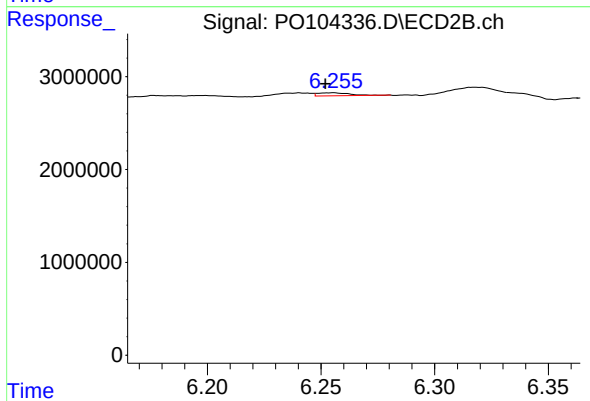
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 714497
Conc: 6.65 ng/ml



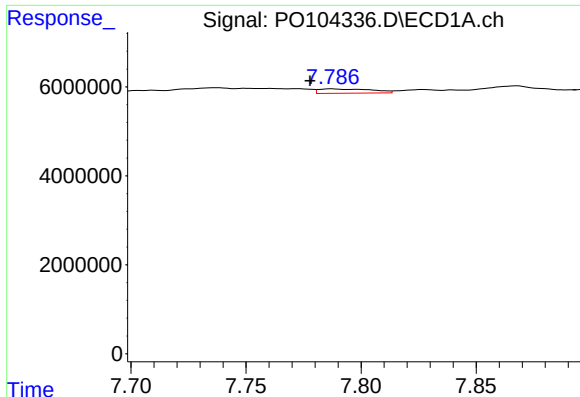
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.033 min
Response: 3882768
Conc: 9.64 ng/ml



#32 AR-1260-2

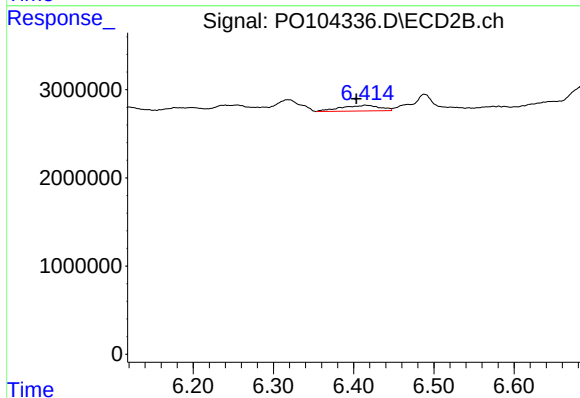
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 317546
Conc: 2.43 ng/ml



#33 AR-1260-3

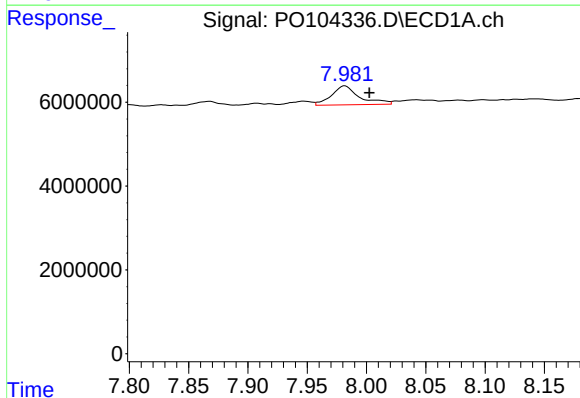
R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 1557729
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



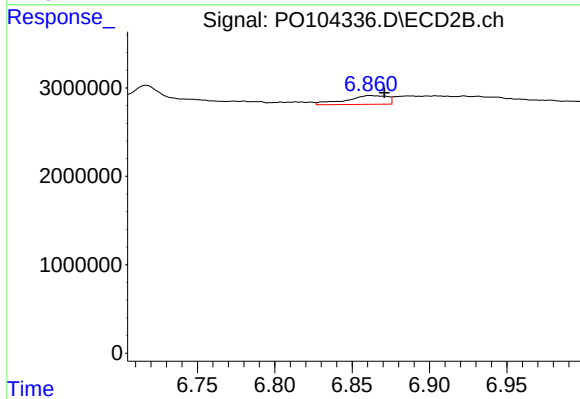
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 2170000
Conc: 16.82 ng/ml



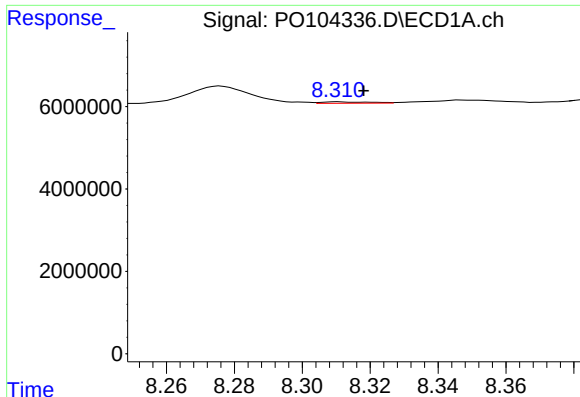
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.021 min
Response: 7429408
Conc: 21.98 ng/ml



#34 AR-1260-4

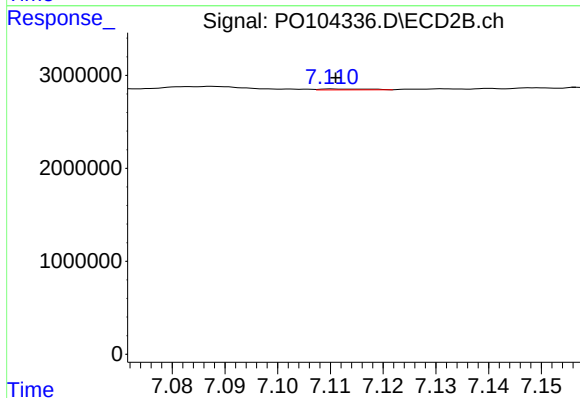
R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 1864493
Conc: 17.14 ng/ml



#35 AR-1260-5

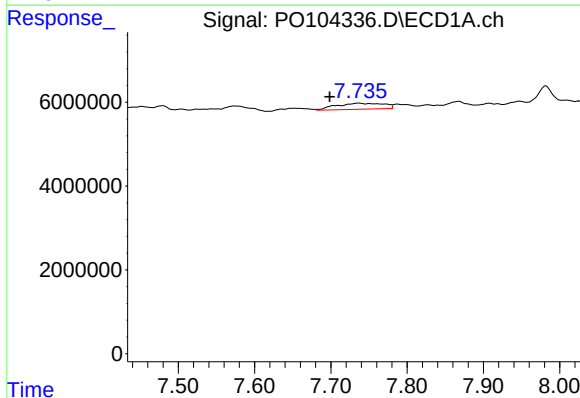
R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 347708
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



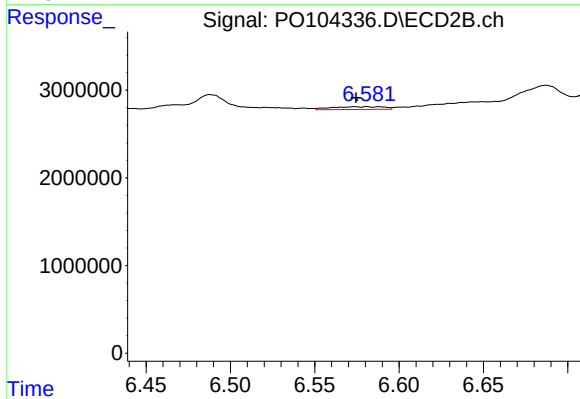
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 57836
Conc: 0.21 ng/ml



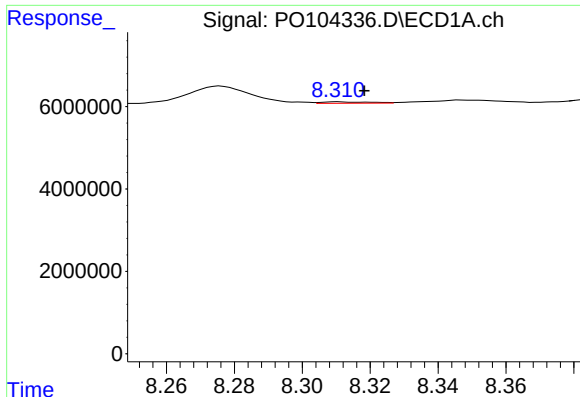
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.038 min
Response: 6153120
Conc: 21.26 ng/ml



#36 AR-1262-1

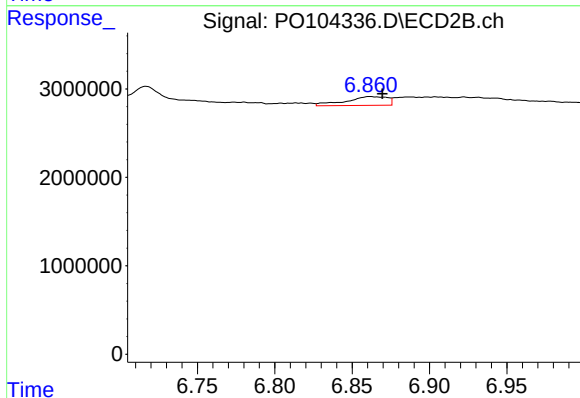
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 702390
Conc: 8.05 ng/ml



#37 AR-1262-2

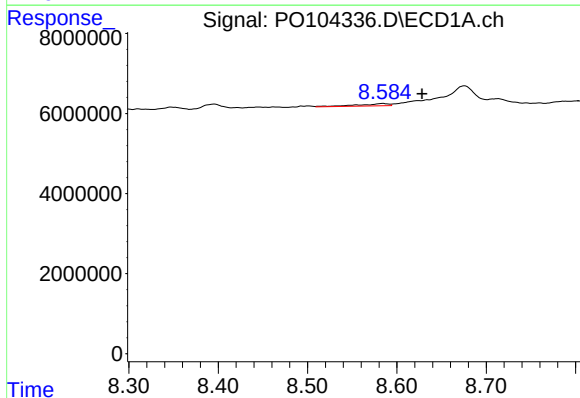
R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 347708
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



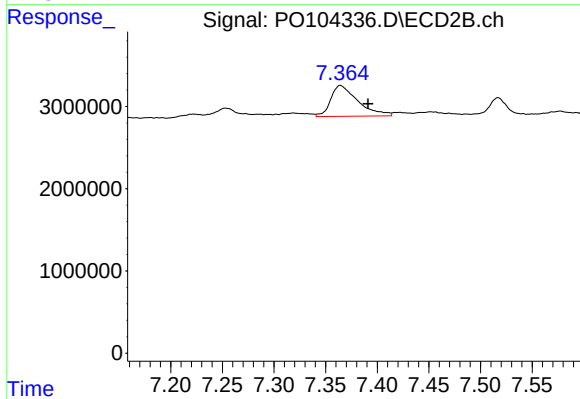
#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 1864493
Conc: 13.08 ng/ml



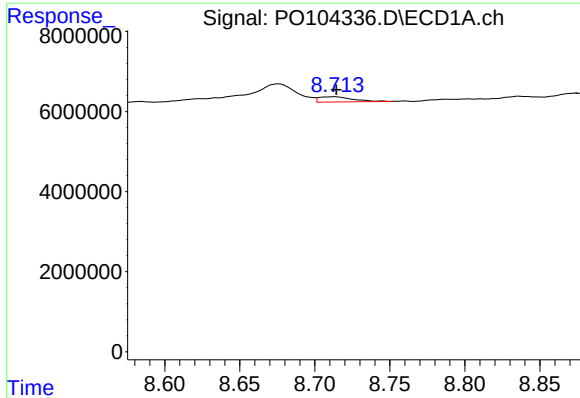
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.044 min
Response: 1422525
Conc: 2.80 ng/ml



#38 AR-1262-3

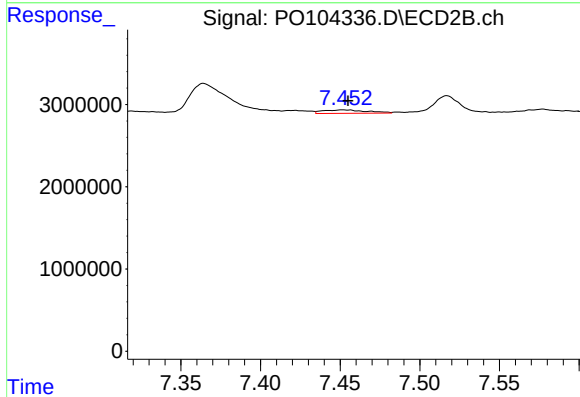
R.T.: 7.364 min
Delta R.T.: -0.027 min
Response: 6877762
Conc: 50.36 ng/ml



#39 AR-1262-4

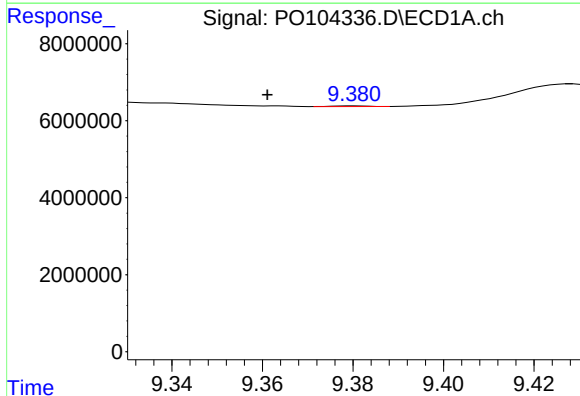
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 1998045
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



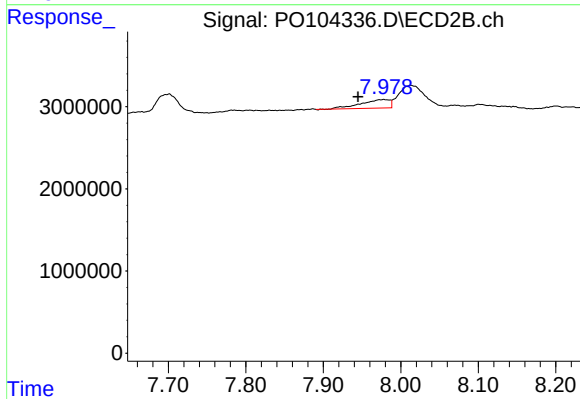
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 802123
Conc: 3.08 ng/ml



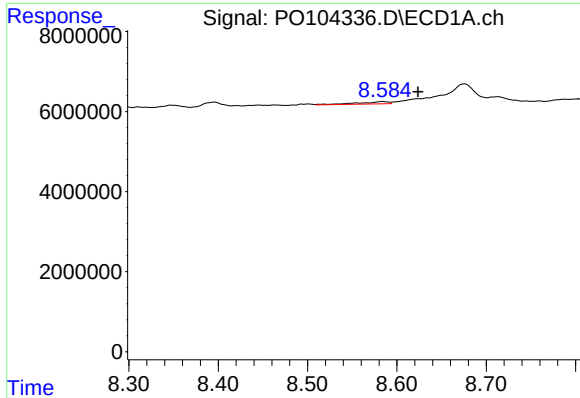
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.019 min
Response: 94500
Conc: 0.34 ng/ml



#40 AR-1262-5

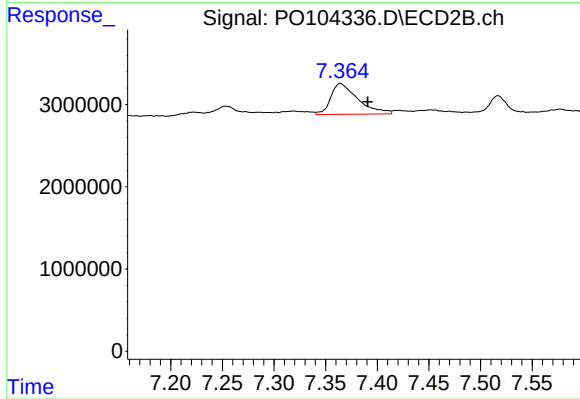
R.T.: 7.978 min
Delta R.T.: 0.033 min
Response: 2729185
Conc: 19.59 ng/ml



#41 AR-1268-1

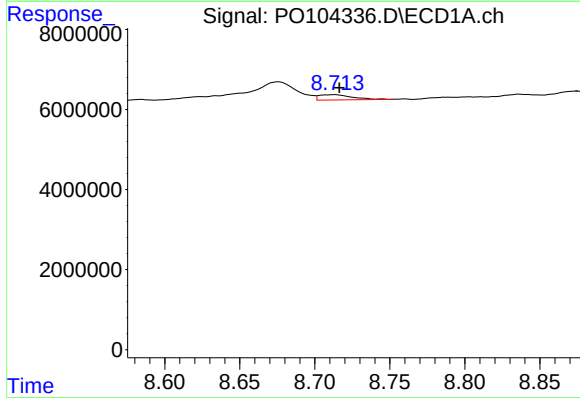
R.T.: 8.584 min
Delta R.T.: -0.040 min
Response: 1422525
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



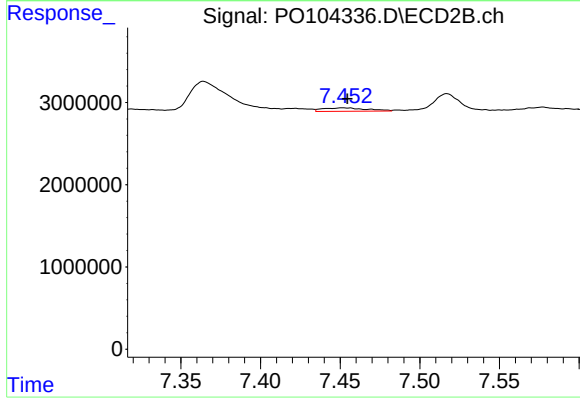
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 6877762
Conc: 18.33 ng/ml



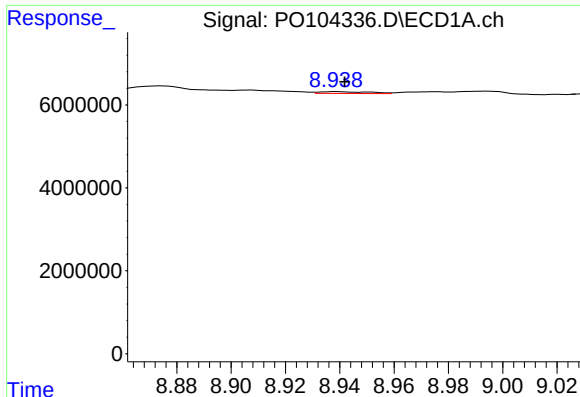
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 1998045
Conc: 2.63 ng/ml



#42 AR-1268-2

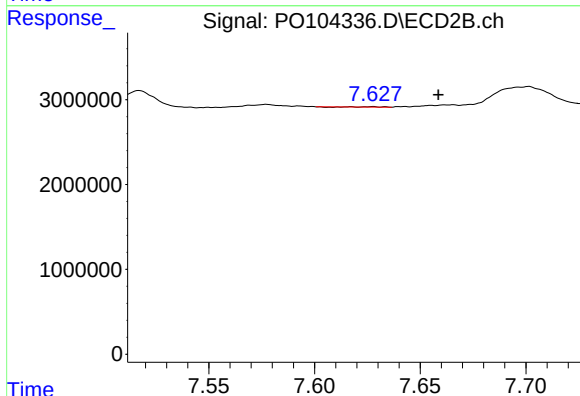
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 802123
Conc: 2.03 ng/ml



#43 AR-1268-3

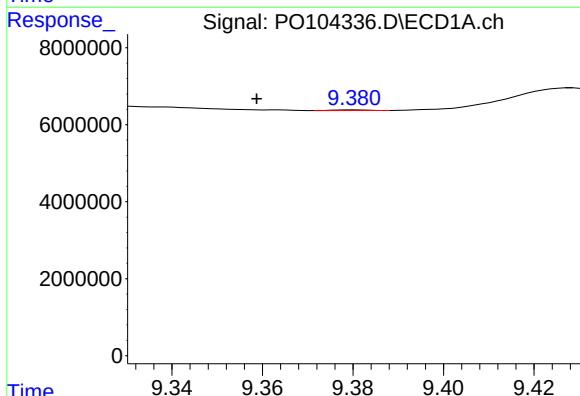
R.T.: 8.939 min
Delta R.T.: -0.003 min
Response: 549428
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



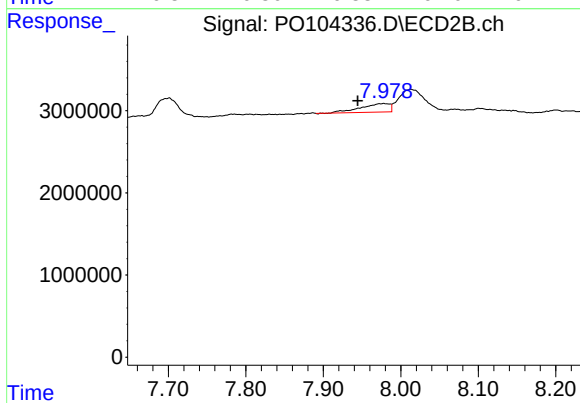
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 19855
Conc: 0.06 ng/ml



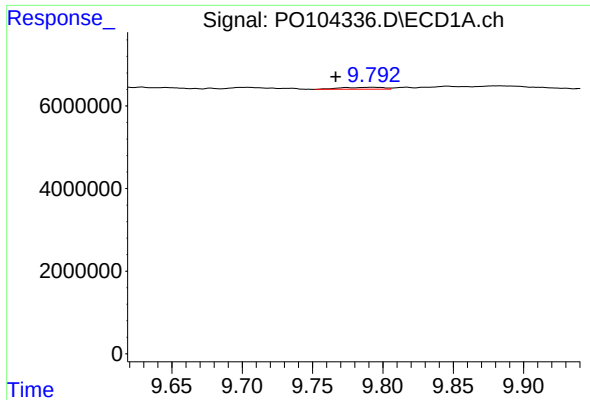
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: 0.021 min
Response: 94500
Conc: 0.32 ng/ml



#44 AR-1268-4

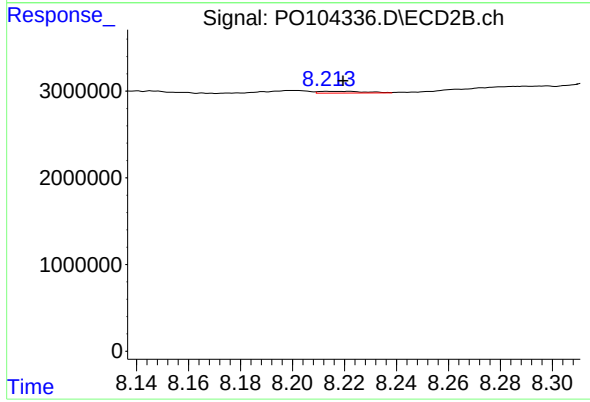
R.T.: 7.978 min
Delta R.T.: 0.034 min
Response: 2729185
Conc: 18.51 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.026 min
Response: 1002886
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
10



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 259726
Conc: 0.22 ng/ml