

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092923\
 Data File : P0098410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:56
 Operator : YP/AJ
 Sample : 04657-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 18:44:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.484	3.638	38059003	15344196	19.821	19.701
2)	SA Decachlor...	10.298	8.649	16587718	8101668	13.665	15.122
Target Compounds							
3)	L1 AR-1016-1	5.661	4.725	279663	516762	5.175	21.651 #
4)	L1 AR-1016-2	5.681	4.752	521151	705849	6.419	20.729 #
5)	L1 AR-1016-3	5.744	4.916	229496	127688	4.587	7.098 #
6)	L1 AR-1016-4	5.849	4.969	303240	348911	7.755	23.274 #
7)	L1 AR-1016-5	6.141	5.161	237163	158600	5.767	8.167 #
8)	L2 AR-1221-1	4.694	3.857	3003622	189344	133.403	20.609 #
9)	L2 AR-1221-2	4.792	3.940	734466	1188860	43.529	178.790 #
10)	L2 AR-1221-3	4.852	4.015	43406	148291	0.888	7.351 #
11)	L3 AR-1232-1	4.852	4.015	43406	148291	1.063	8.823 #
12)	L3 AR-1232-2	5.395	4.752	854187	705849	39.495	46.974
13)	L3 AR-1232-3	5.681	4.916	521151	127688	14.660	16.315
14)	L3 AR-1232-4	5.849	5.003	303240	217614	17.862	28.941 #
15)	L3 AR-1232-5	5.936	5.161	604890	158600	42.485	19.605 #
16)	L4 AR-1242-1	5.661	4.725	279663	516762	6.141	24.683 #
17)	L4 AR-1242-2	5.681	4.752	521151	705849	7.609	24.275 #
18)	L4 AR-1242-3	5.744	4.916	229496	127688	5.420	8.170 #
19)	L4 AR-1242-4	5.849	5.003	303240	217614	9.242	13.139 #
20)	L4 AR-1242-5	6.589	5.524	937305	1963291	26.462	105.789 #
21)	L5 AR-1248-1	5.661	4.725	279663	516762	8.264	32.975 #
22)	L5 AR-1248-2	5.936	4.969	604890	348911	11.680	15.855 #
23)	L5 AR-1248-3	6.141	5.003	237163	217614	4.197	9.268 #
24)	L5 AR-1248-4	6.553	5.161	1905293	158600	33.610	5.946 #
25)	L5 AR-1248-5	6.589	5.596	937305	1604651	15.847	68.003 #
26)	L6 AR-1254-1	6.513	5.524	2659277	1963291	42.101	51.202
27)	L6 AR-1254-2	6.739	5.672	2784180	1592115	29.012	46.245 #
28)	L6 AR-1254-3	7.106	6.076	4099242	2446830	43.566	47.089
29)	L6 AR-1254-4	7.447f	6.304	52925273	821782	908.988	29.939 #
30)	L6 AR-1254-5	7.810	6.723	6673395	4286251	95.546	98.949
31)	L7 AR-1260-1	7.268	6.207	4075591	4419848	56.049	120.463 #
32)	L7 AR-1260-2	7.521	6.398	14529431	3024671	176.455	72.084 #
33)	L7 AR-1260-3	7.886	6.549	2745988	1771732	44.389	44.274
34)	L7 AR-1260-4	8.112	7.021	5269084	1459739	78.162	45.329 #
35)	L7 AR-1260-5	8.439	7.264	4911333	3433744	37.803	49.011 #
36)	L8 AR-1262-1	7.886	6.761	2745988	1377213	31.574	30.427
37)	L8 AR-1262-2	8.439	7.021	4911333	1459739	34.819	36.200
38)	L8 AR-1262-3	8.770	7.550	3037277	1742186	30.763	56.120 #
39)	L8 AR-1262-4	8.851	7.610	1290988	2914317	16.823	53.796 #
40)	L8 AR-1262-5	9.520	8.108	941485	682513	19.409	27.637 #
41)	L9 AR-1268-1	8.770	7.550	3037277	1742186	17.492	19.065

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092923\
 Data File : P0098410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:56
 Operator : YP/AJ
 Sample : 04657-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 18:44:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

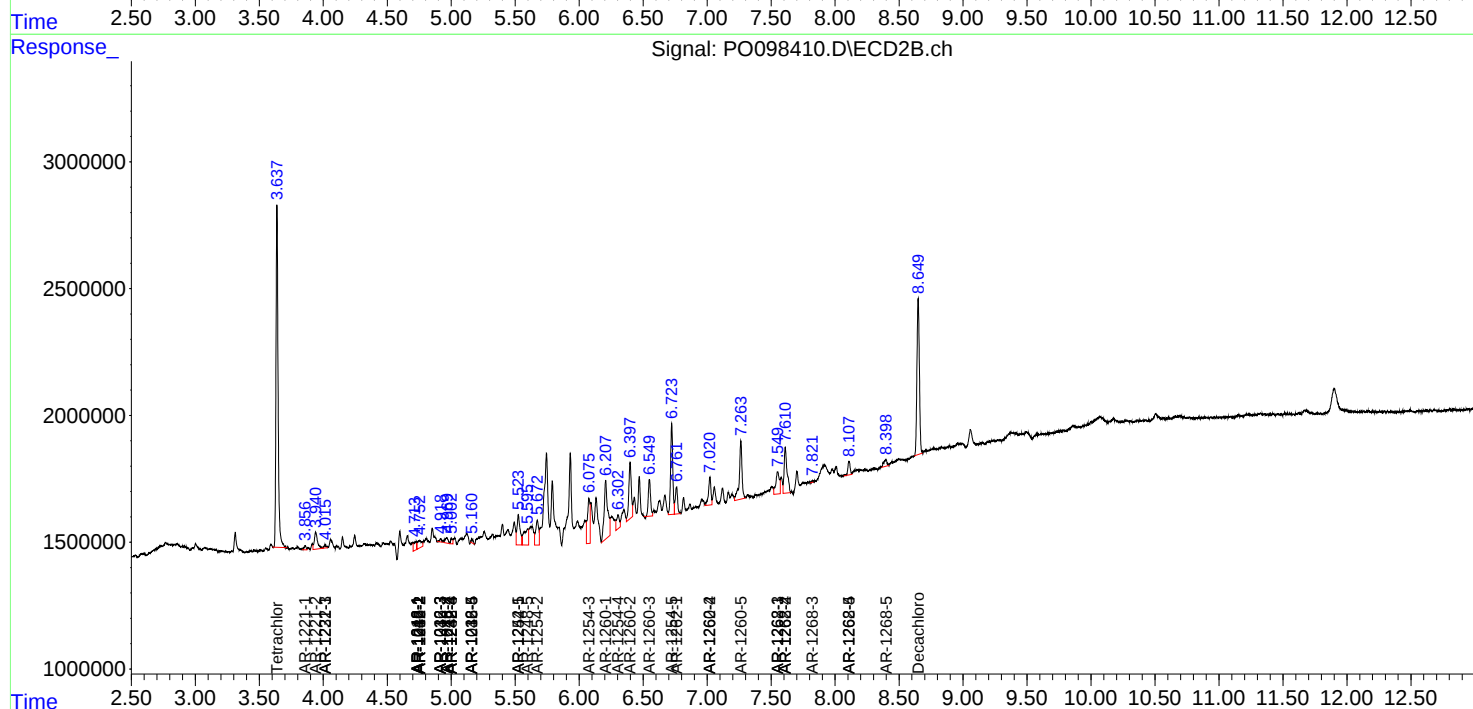
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

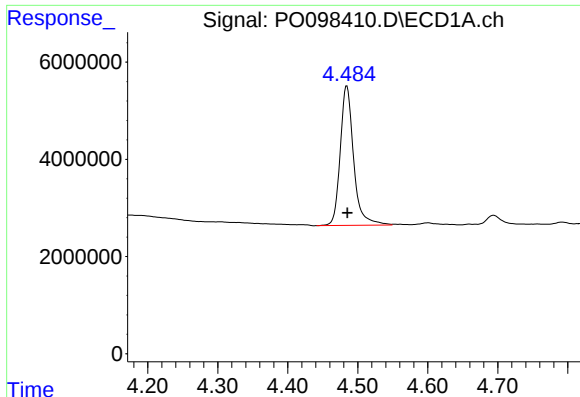
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.851	7.610	1290988	2914317	8.279	37.586 #
43) L9	AR-1268-3	9.082	7.821	194350	50887	1.421	0.768 #
44) L9	AR-1268-4	9.520	8.108	941485	682513	17.674	25.215 #
45) L9	AR-1268-5	9.949	8.397	795267	490664	1.811	2.479 #

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

Instrument :
ECD_O
ClientSampleId :

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

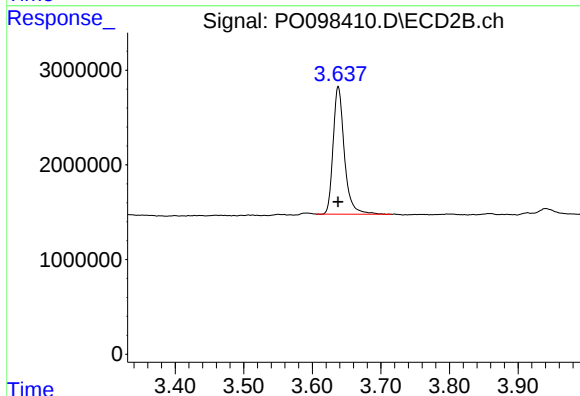




#1 Tetrachloro-m-xylene

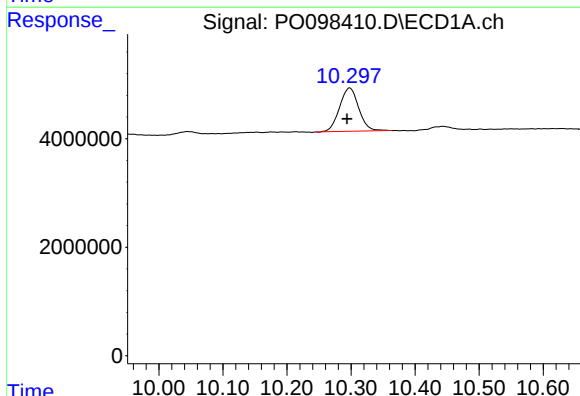
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 38059003
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



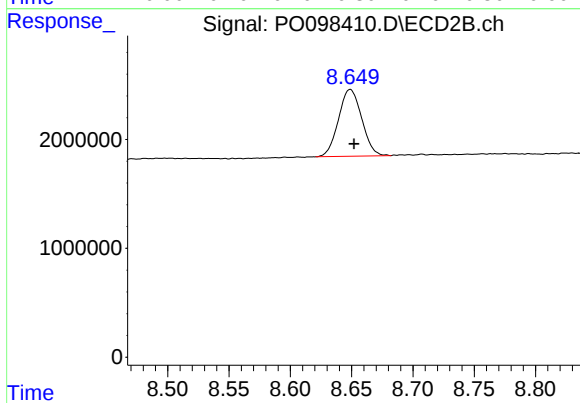
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 15344196
Conc: 19.70 ng/ml



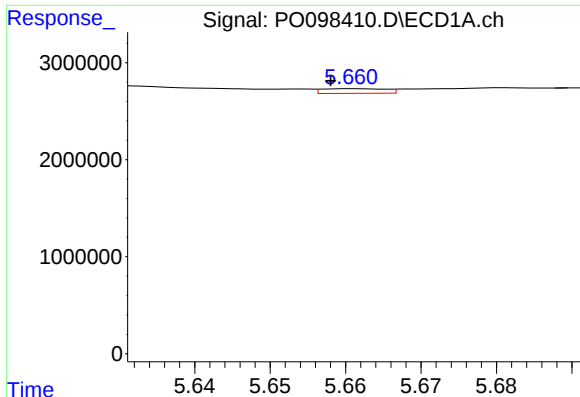
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: 0.004 min
Response: 16587718
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

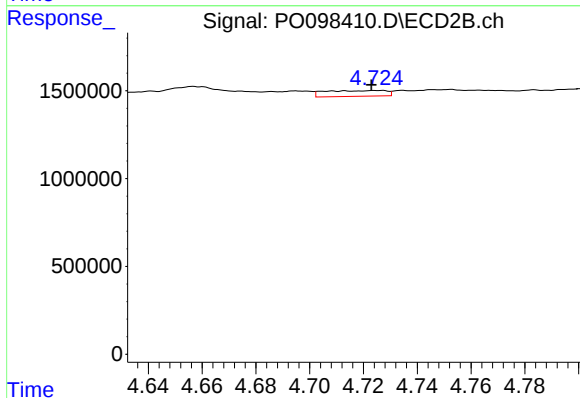
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 8101668
Conc: 15.12 ng/ml



#3 AR-1016-1

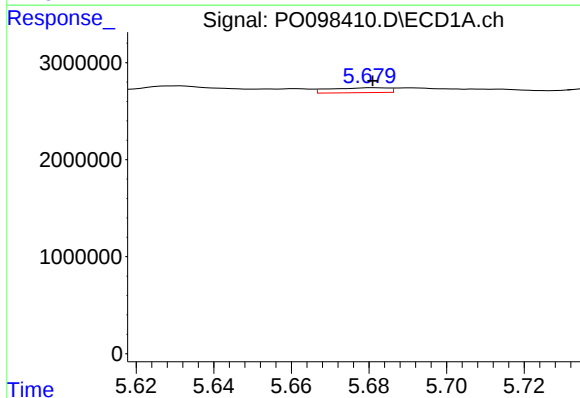
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 279663
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



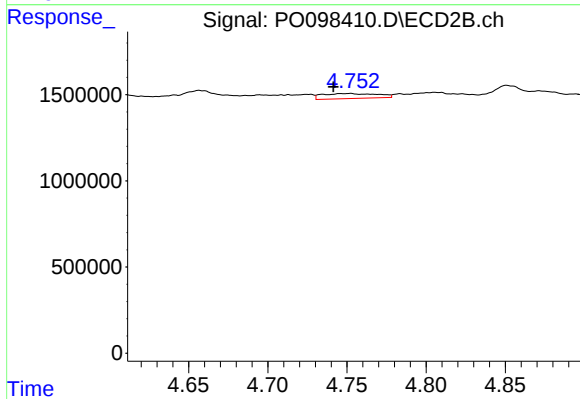
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 516762
Conc: 21.65 ng/ml



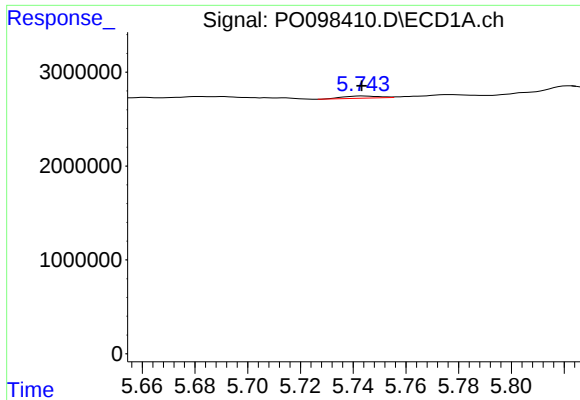
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 521151
Conc: 6.42 ng/ml



#4 AR-1016-2

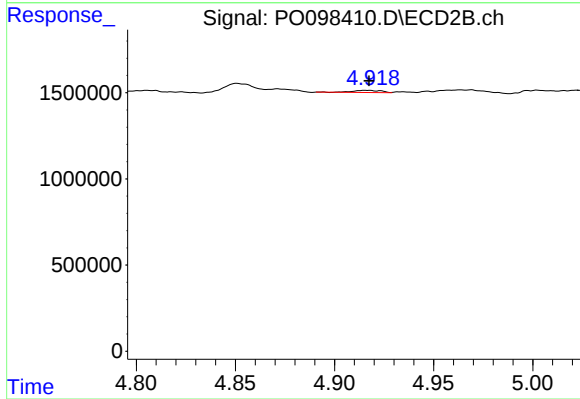
R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 705849
Conc: 20.73 ng/ml



#5 AR-1016-3

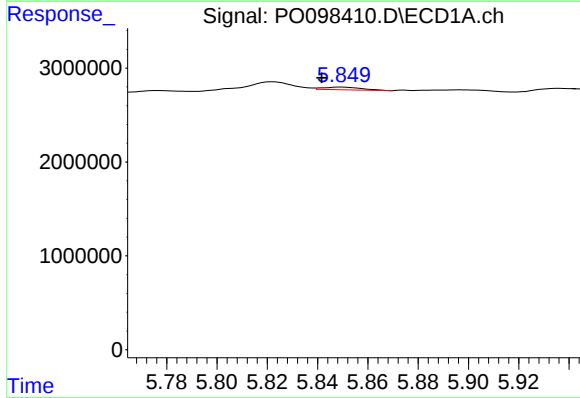
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 229496
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



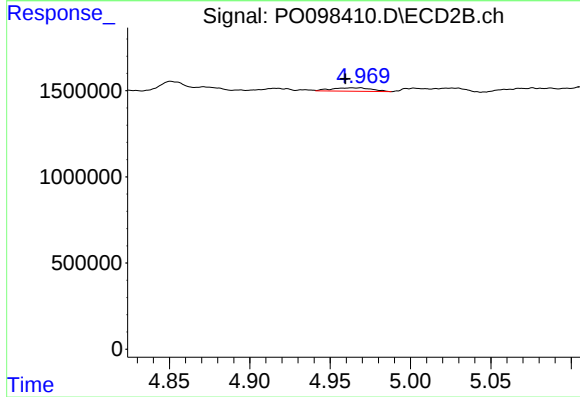
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 127688
Conc: 7.10 ng/ml



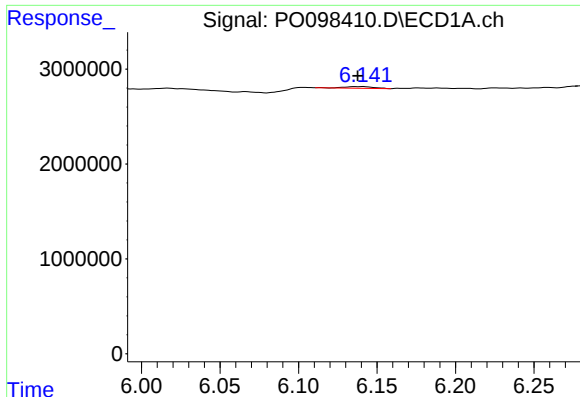
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 303240
Conc: 7.76 ng/ml



#6 AR-1016-4

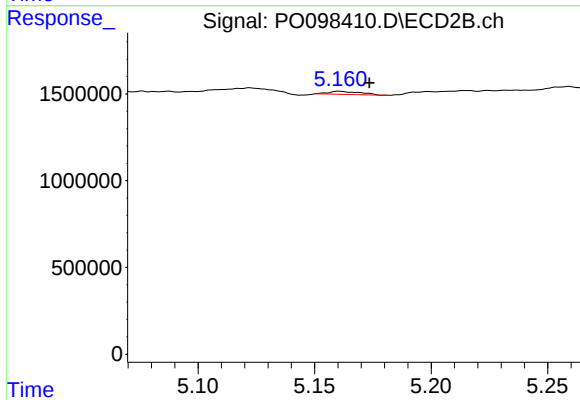
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 348911
Conc: 23.27 ng/ml



#7 AR-1016-5

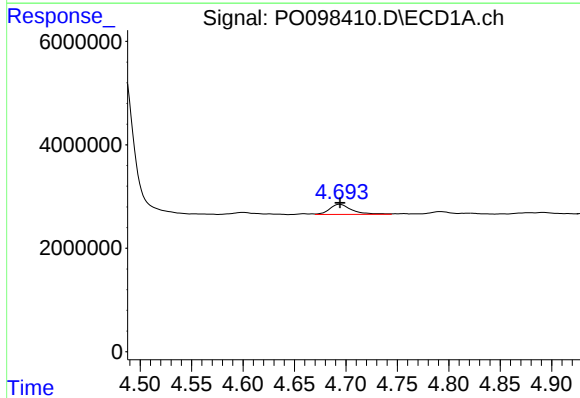
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 237163
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



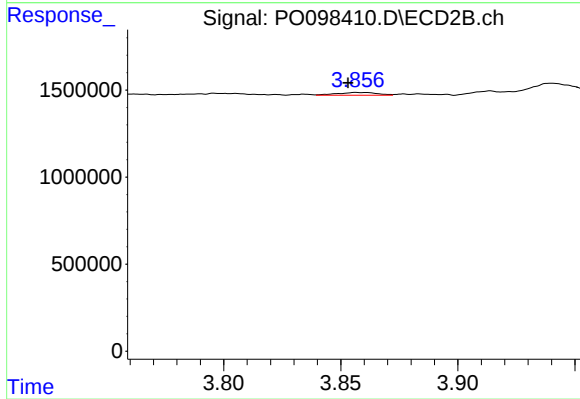
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 158600
Conc: 8.17 ng/ml



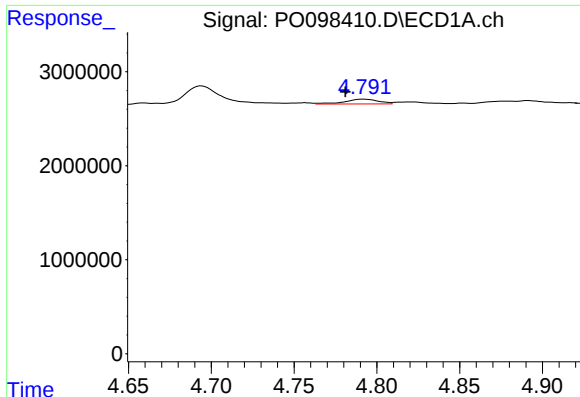
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3003622
Conc: 133.40 ng/ml



#8 AR-1221-1

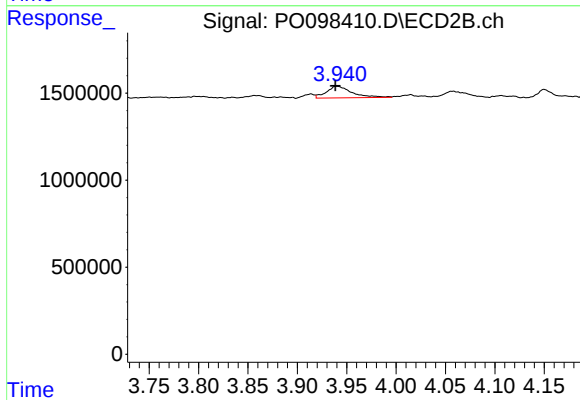
R.T.: 3.857 min
Delta R.T.: 0.004 min
Response: 189344
Conc: 20.61 ng/ml



#9 AR-1221-2

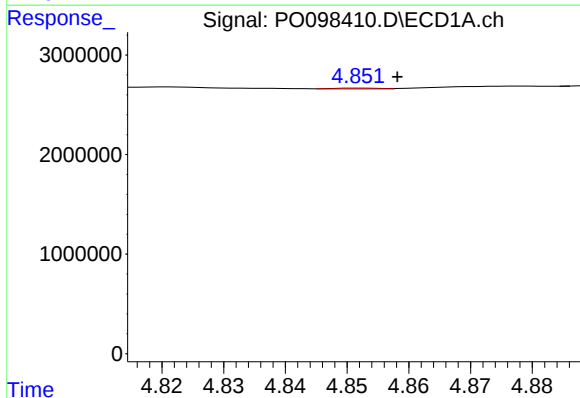
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 734466
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



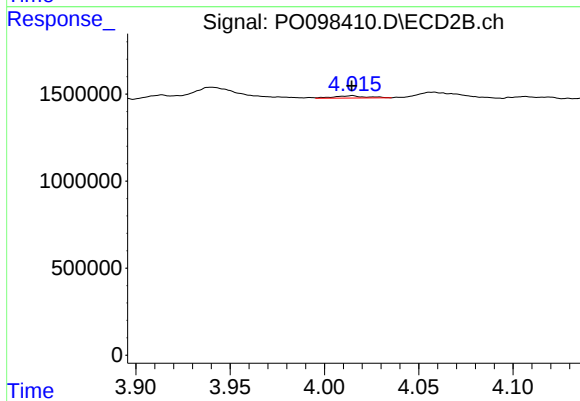
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.002 min
Response: 1188860
Conc: 178.79 ng/ml



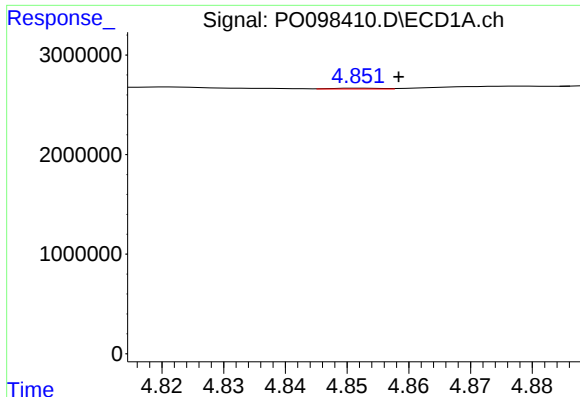
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 43406
Conc: 0.89 ng/ml



#10 AR-1221-3

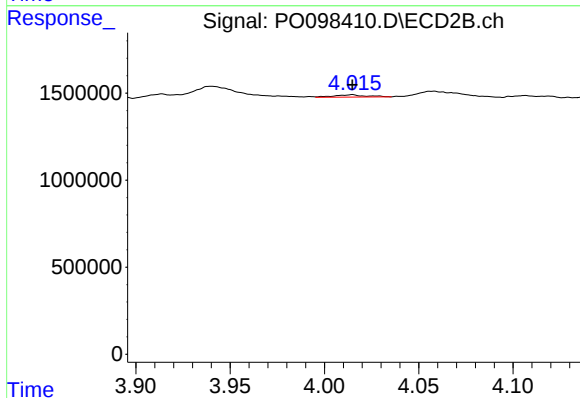
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 148291
Conc: 7.35 ng/ml



#11 AR-1232-1

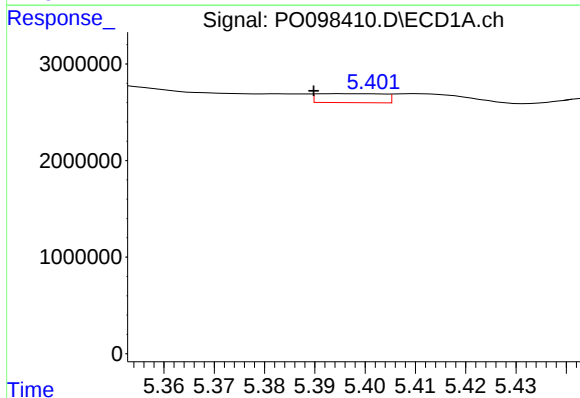
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 43406
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



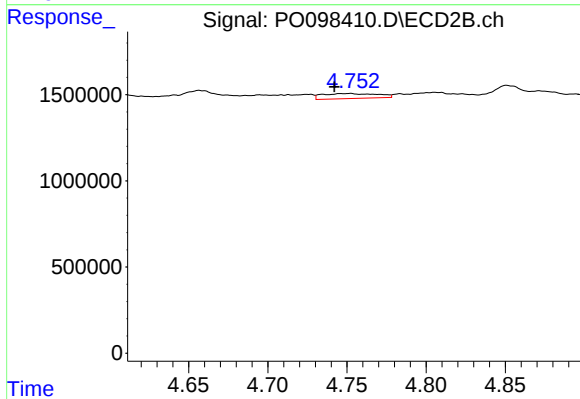
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 148291
Conc: 8.82 ng/ml



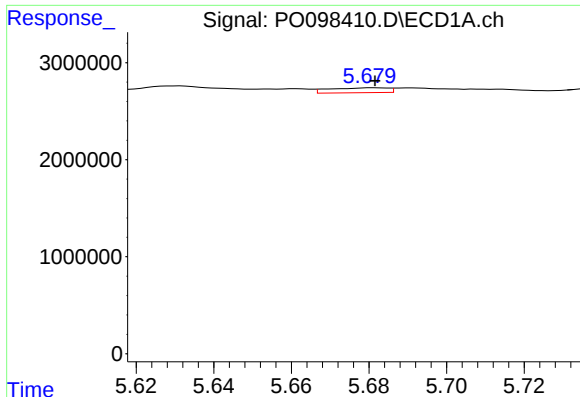
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 854187
Conc: 39.49 ng/ml



#12 AR-1232-2

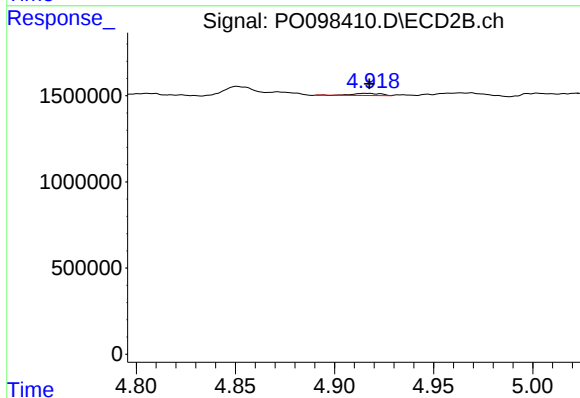
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 705849
Conc: 46.97 ng/ml



#13 AR-1232-3

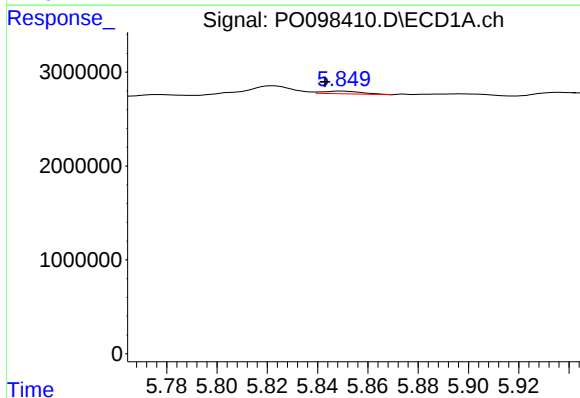
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 521151
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



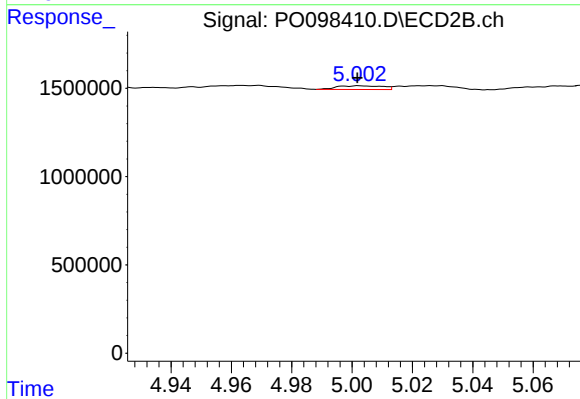
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 127688
Conc: 16.31 ng/ml



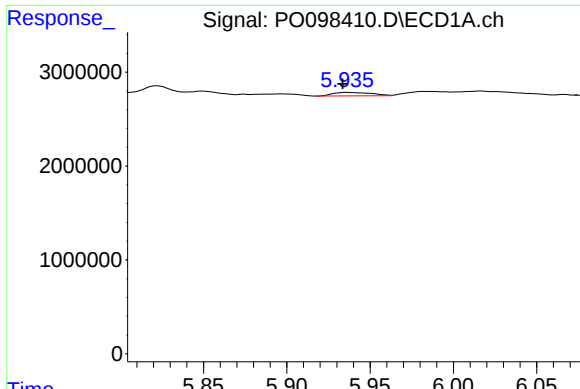
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 303240
Conc: 17.86 ng/ml



#14 AR-1232-4

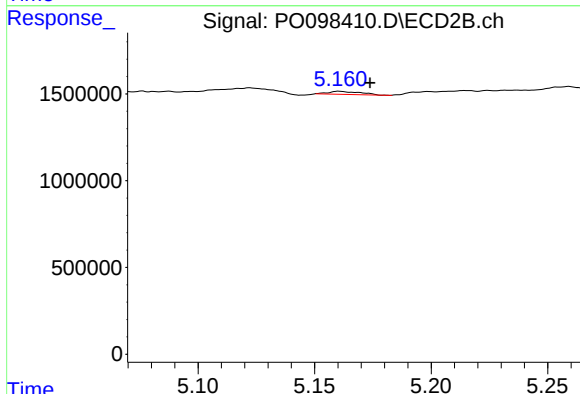
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 217614
Conc: 28.94 ng/ml



#15 AR-1232-5

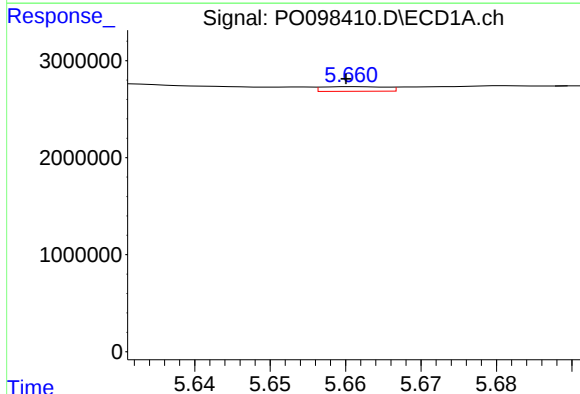
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 604890
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



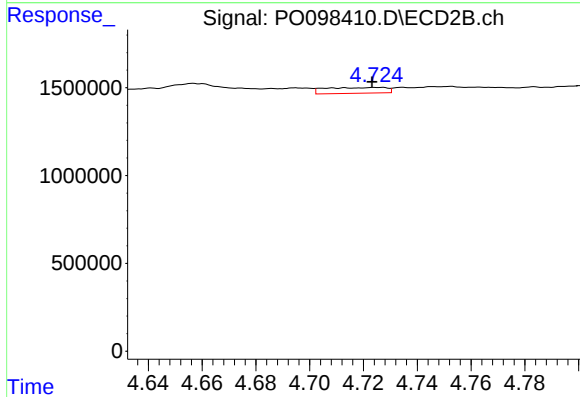
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 158600
Conc: 19.61 ng/ml



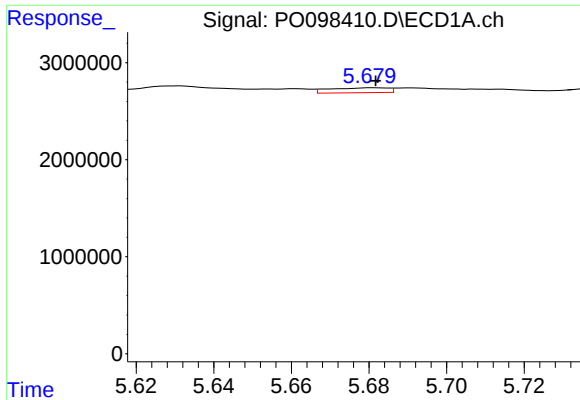
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 279663
Conc: 6.14 ng/ml



#16 AR-1242-1

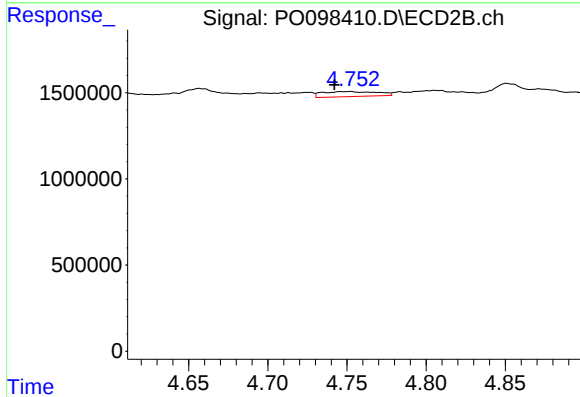
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 516762
Conc: 24.68 ng/ml



#17 AR-1242-2

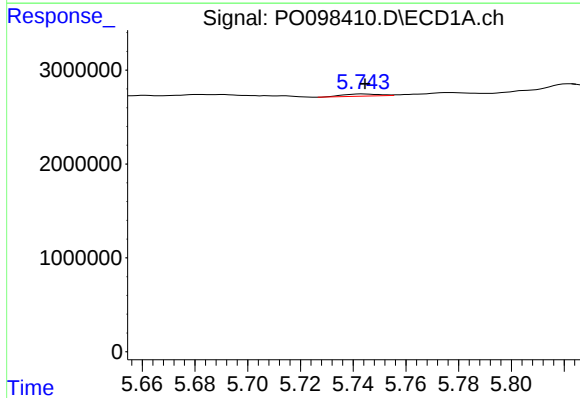
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 521151
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



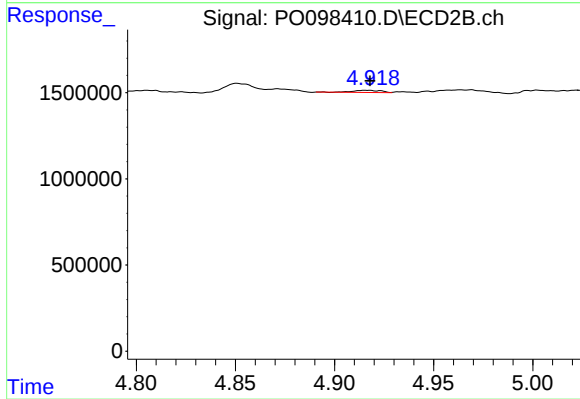
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 705849
Conc: 24.28 ng/ml



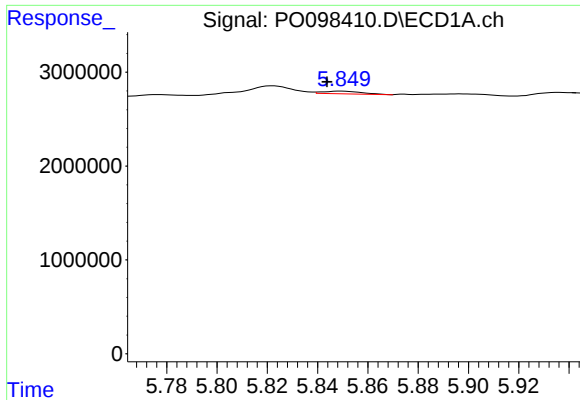
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 229496
Conc: 5.42 ng/ml



#18 AR-1242-3

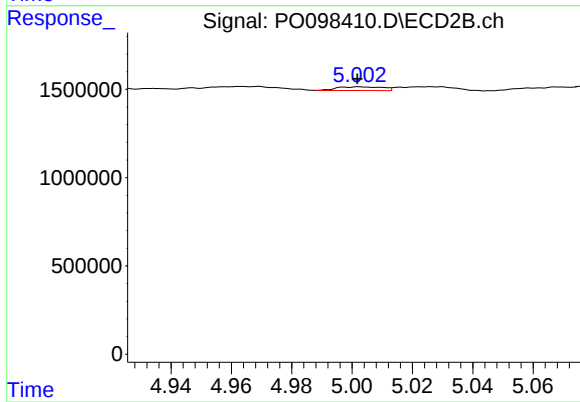
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 127688
Conc: 8.17 ng/ml



#19 AR-1242-4

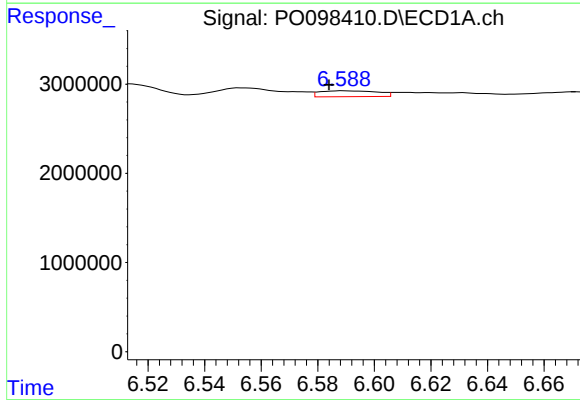
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 303240
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



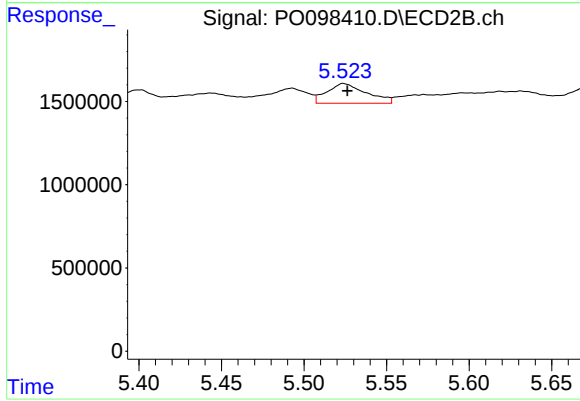
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 217614
Conc: 13.14 ng/ml



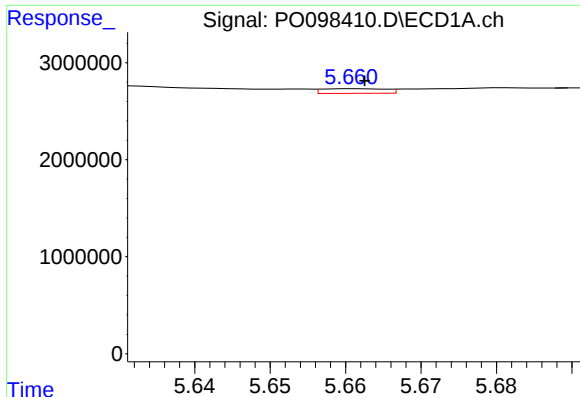
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.005 min
Response: 937305
Conc: 26.46 ng/ml



#20 AR-1242-5

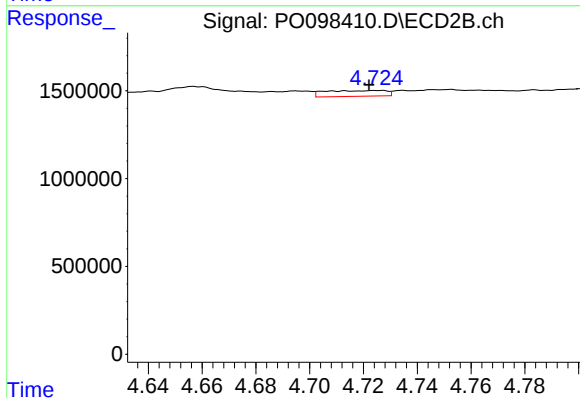
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1963291
Conc: 105.79 ng/ml



#21 AR-1248-1

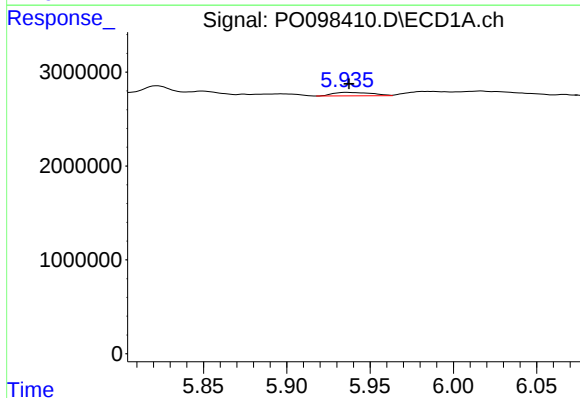
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 279663
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



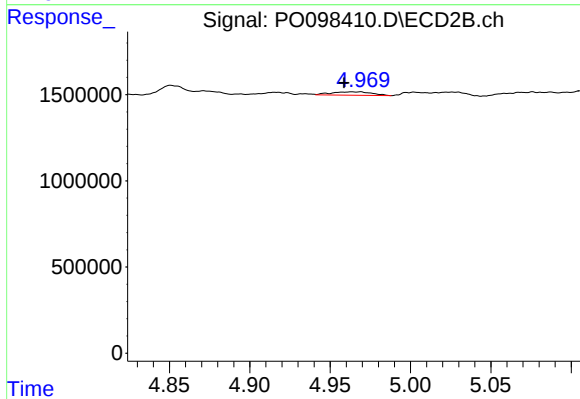
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 516762
Conc: 32.98 ng/ml



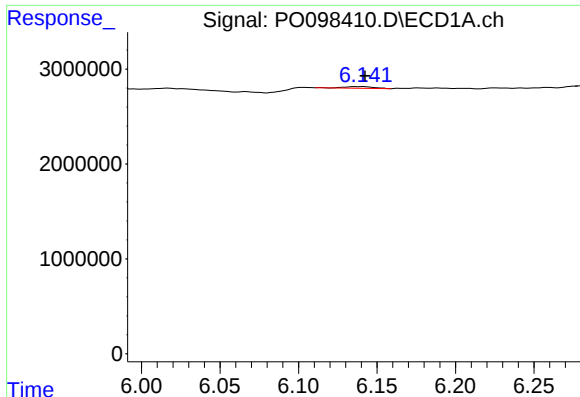
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 604890
Conc: 11.68 ng/ml



#22 AR-1248-2

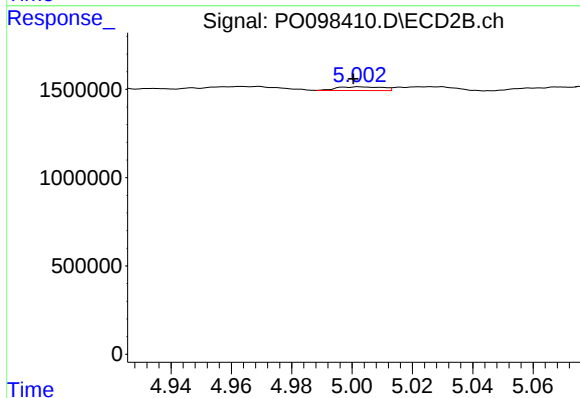
R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 348911
Conc: 15.85 ng/ml



#23 AR-1248-3

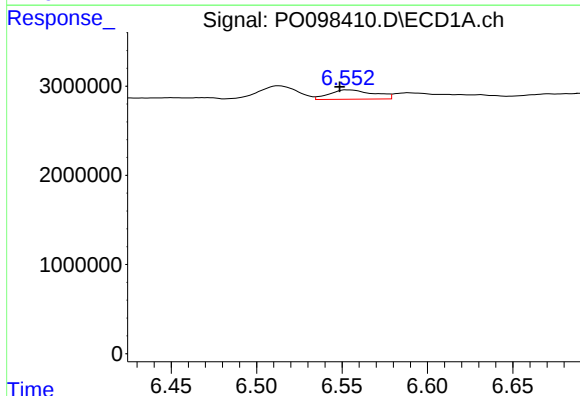
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 237163
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



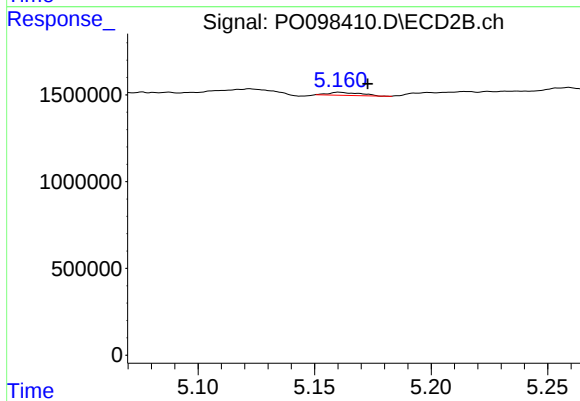
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 217614
Conc: 9.27 ng/ml



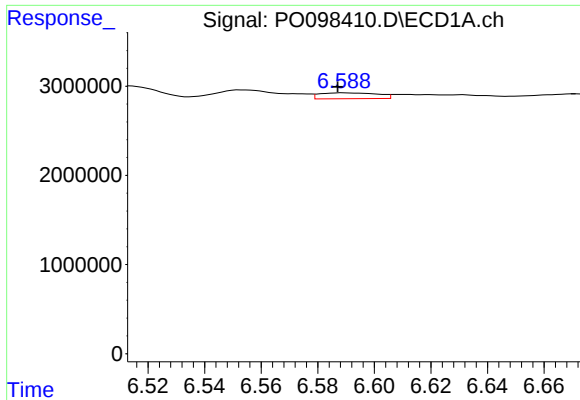
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1905293
Conc: 33.61 ng/ml



#24 AR-1248-4

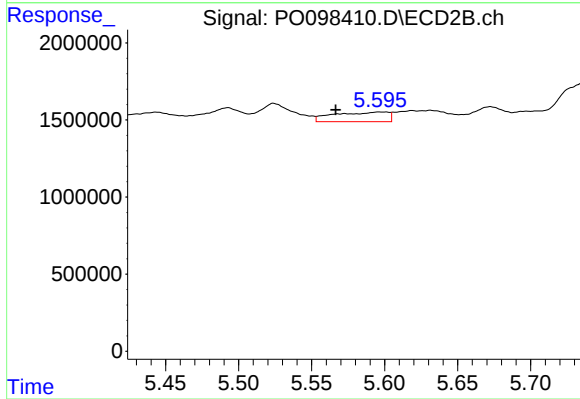
R.T.: 5.161 min
Delta R.T.: -0.012 min
Response: 158600
Conc: 5.95 ng/ml



#25 AR-1248-5

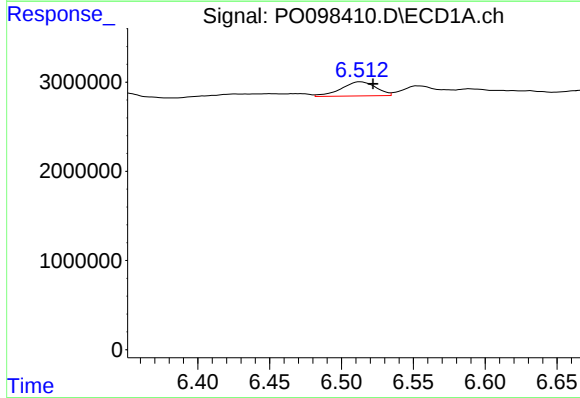
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 937305
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



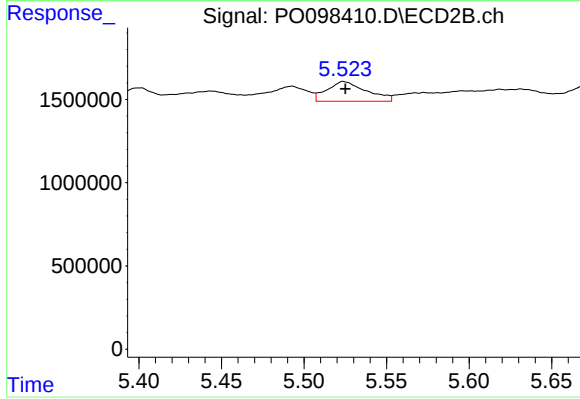
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.030 min
Response: 1604651
Conc: 68.00 ng/ml



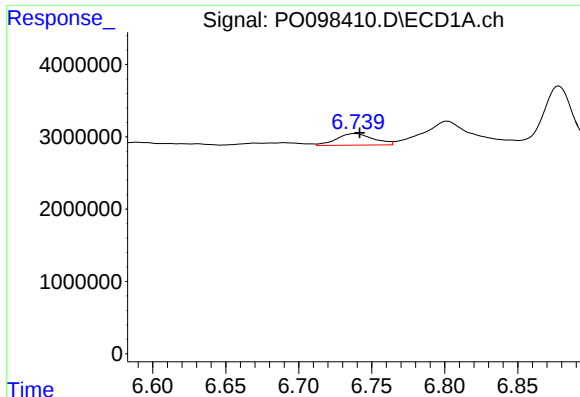
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 2659277
Conc: 42.10 ng/ml



#26 AR-1254-1

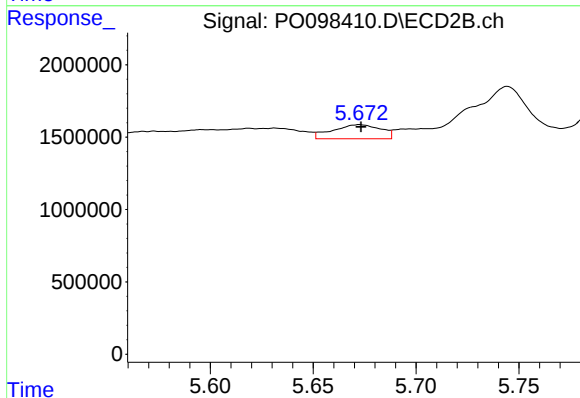
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 1963291
Conc: 51.20 ng/ml



#27 AR-1254-2

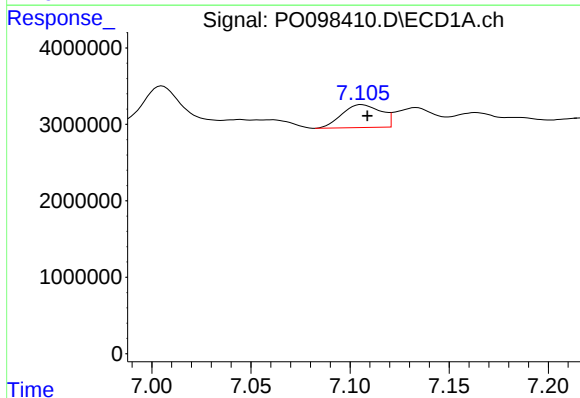
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 2784180
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



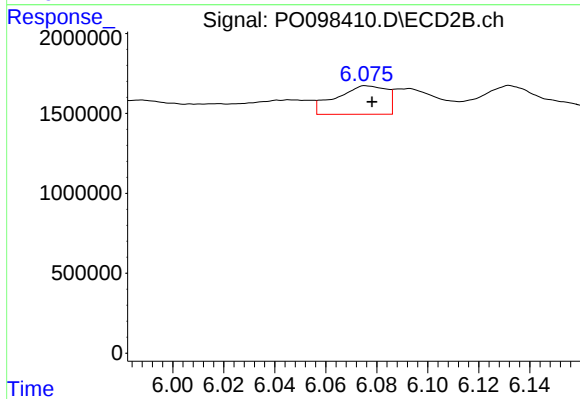
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1592115
Conc: 46.25 ng/ml



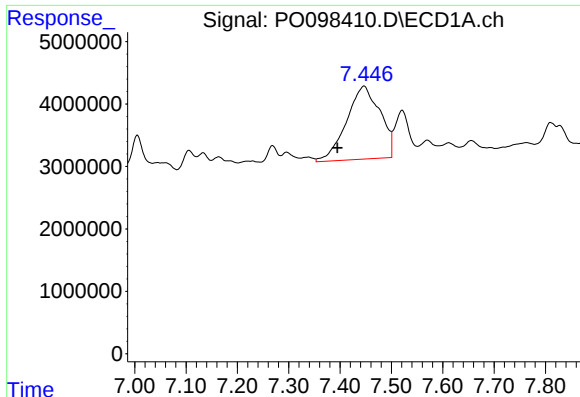
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 4099242
Conc: 43.57 ng/ml



#28 AR-1254-3

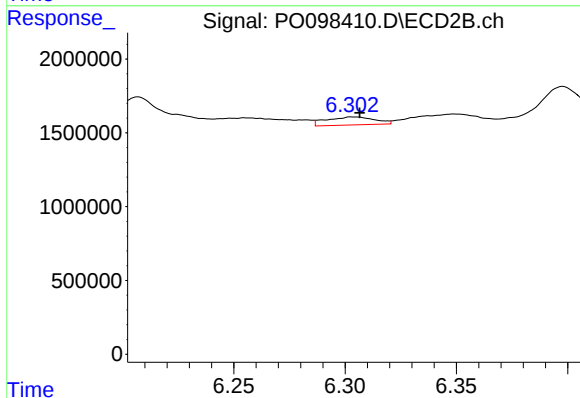
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 2446830
Conc: 47.09 ng/ml



#29 AR-1254-4

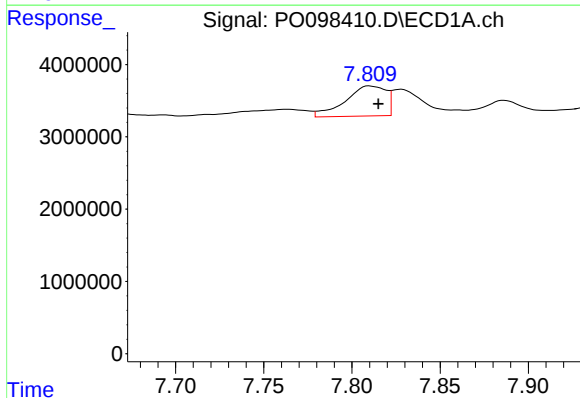
R.T.: 7.447 min
Delta R.T.: 0.052 min
Response: 52925273
Conc: 908.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



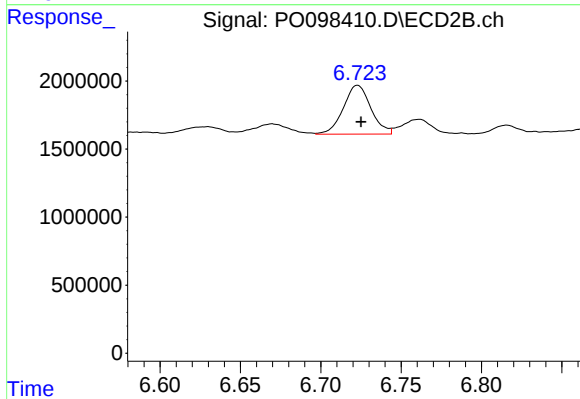
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 821782
Conc: 29.94 ng/ml



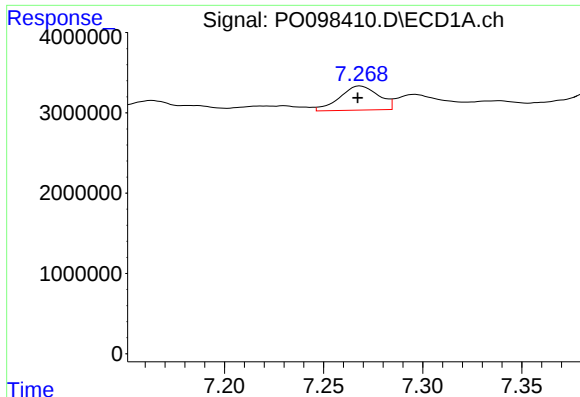
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 6673395
Conc: 95.55 ng/ml



#30 AR-1254-5

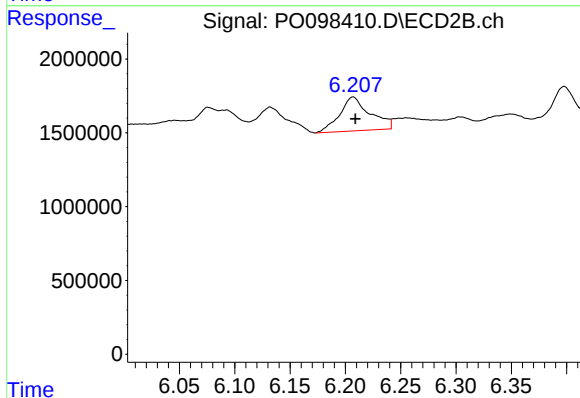
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 4286251
Conc: 98.95 ng/ml



#31 AR-1260-1

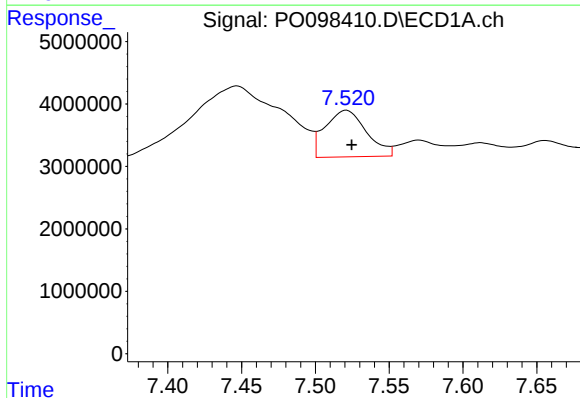
R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 4075591
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



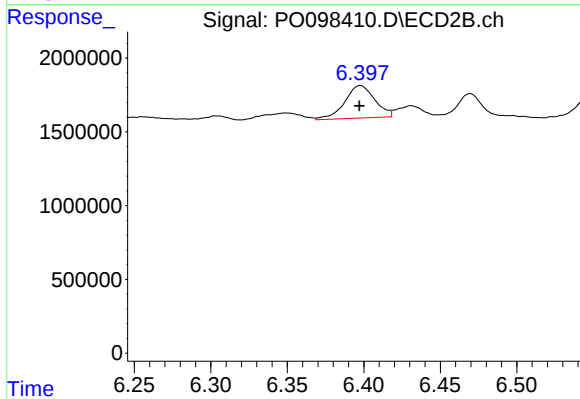
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 4419848
Conc: 120.46 ng/ml



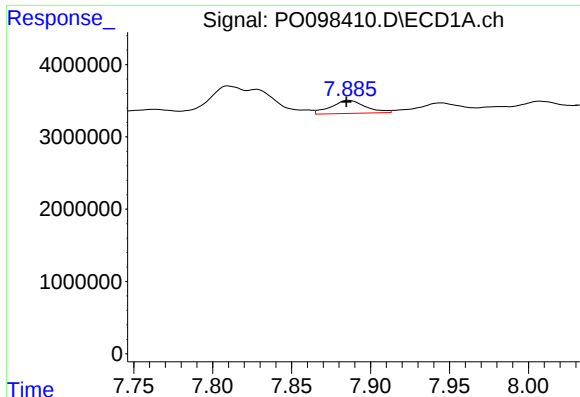
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 14529431
Conc: 176.45 ng/ml



#32 AR-1260-2

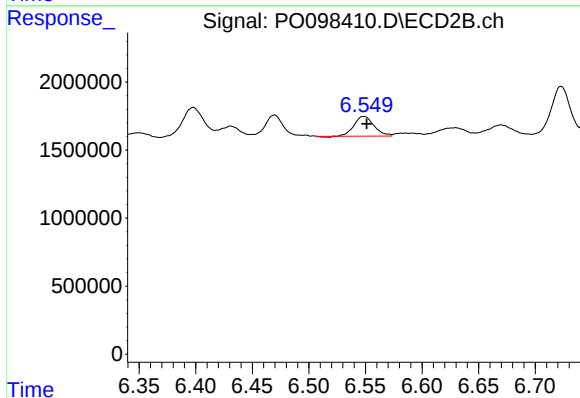
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3024671
Conc: 72.08 ng/ml



#33 AR-1260-3

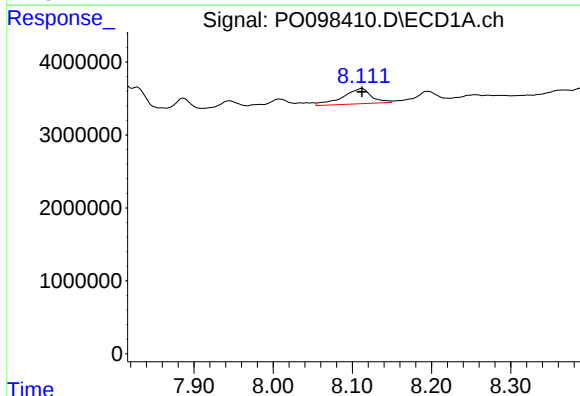
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 2745988
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



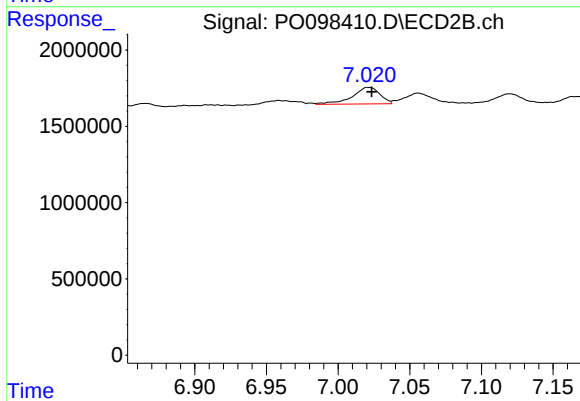
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 1771732
Conc: 44.27 ng/ml



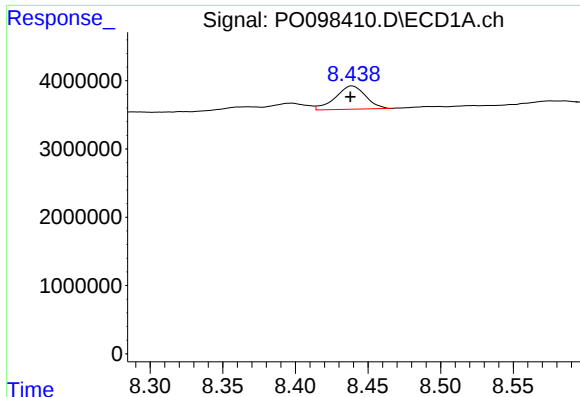
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 5269084
Conc: 78.16 ng/ml



#34 AR-1260-4

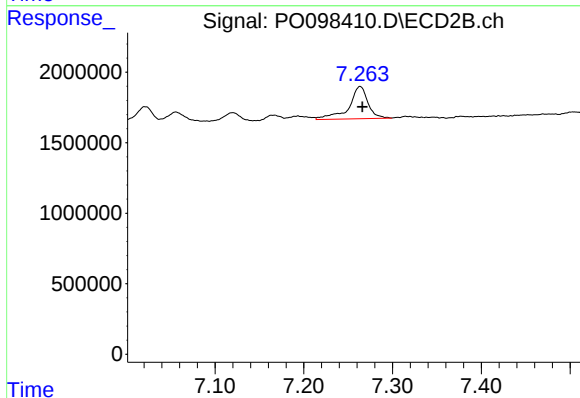
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1459739
Conc: 45.33 ng/ml



#35 AR-1260-5

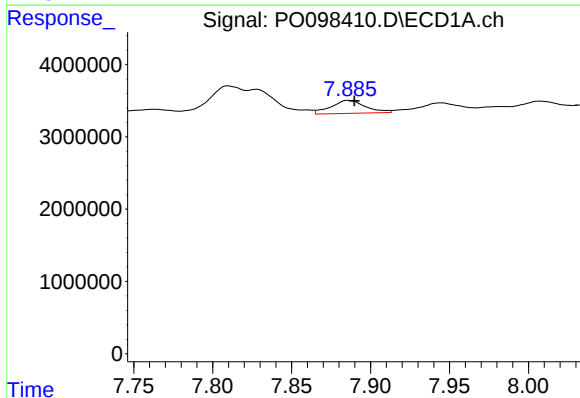
R.T.: 8.439 min
Delta R.T.: 0.001 min
Response: 4911333
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



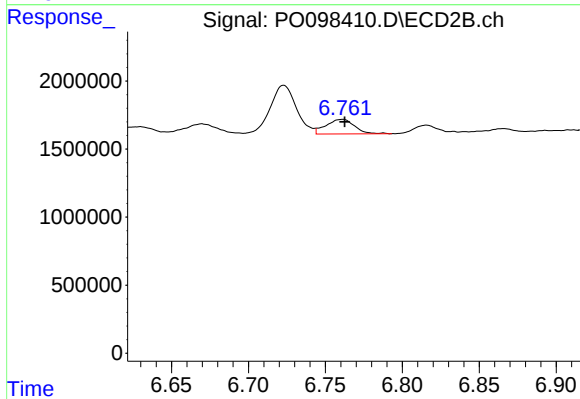
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 3433744
Conc: 49.01 ng/ml



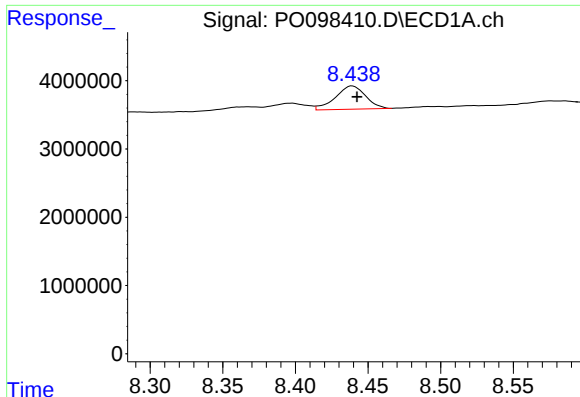
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 2745988
Conc: 31.57 ng/ml



#36 AR-1262-1

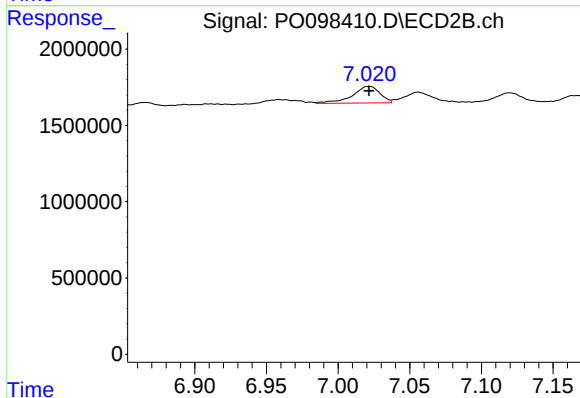
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 1377213
Conc: 30.43 ng/ml



#37 AR-1262-2

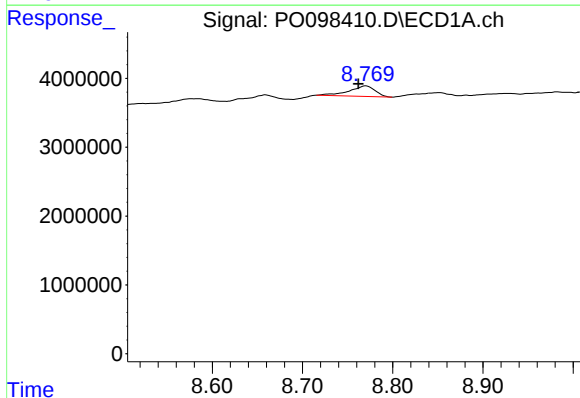
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 4911333
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



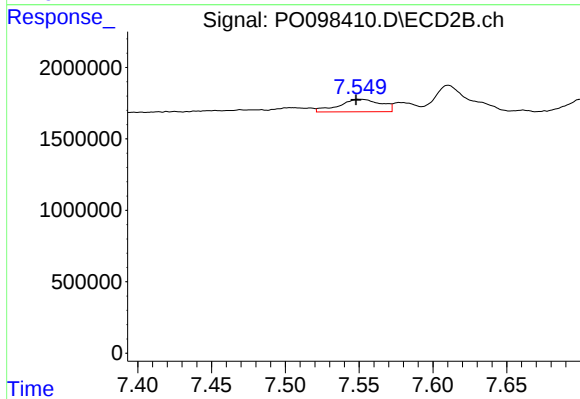
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1459739
Conc: 36.20 ng/ml



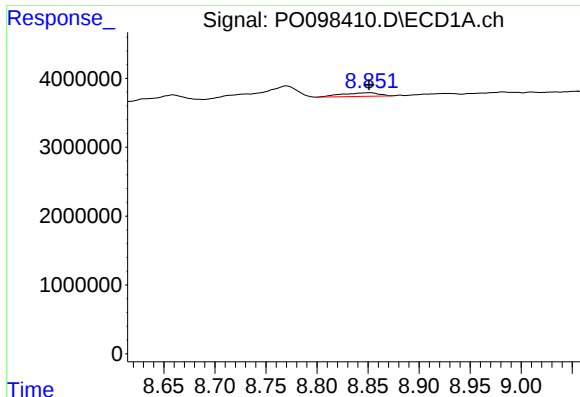
#38 AR-1262-3

R.T.: 8.770 min
Delta R.T.: 0.008 min
Response: 3037277
Conc: 30.76 ng/ml



#38 AR-1262-3

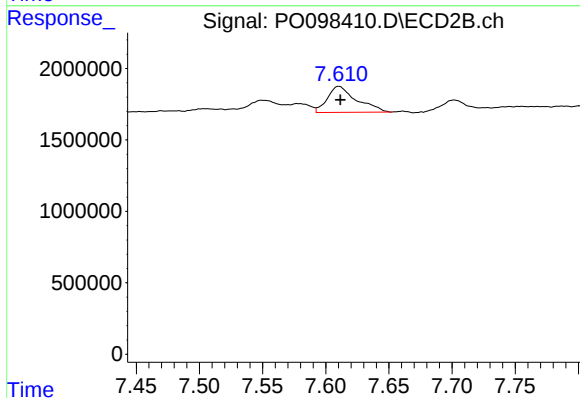
R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 1742186
Conc: 56.12 ng/ml



#39 AR-1262-4

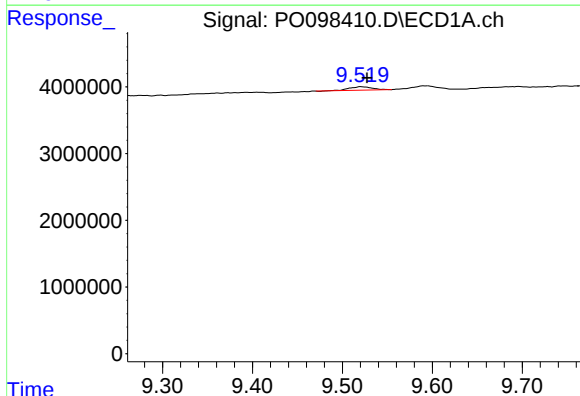
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 1290988
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



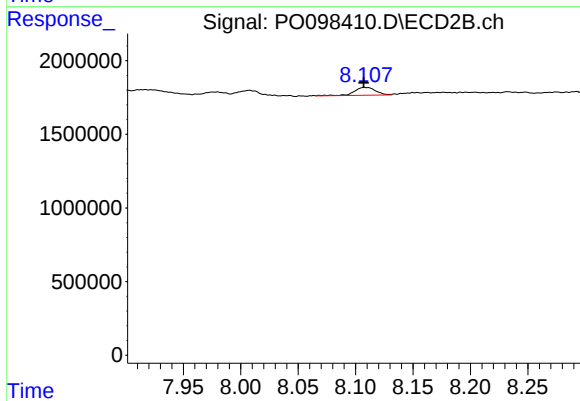
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 2914317
Conc: 53.80 ng/ml



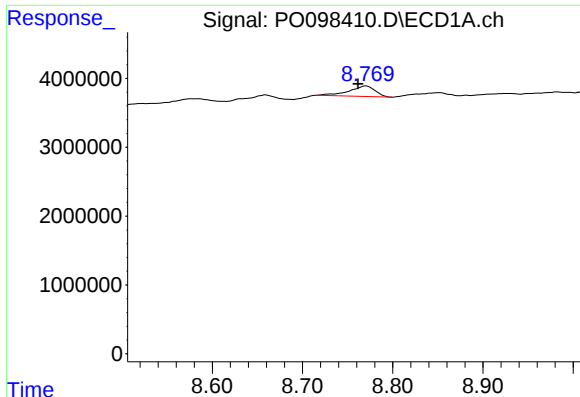
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 941485
Conc: 19.41 ng/ml



#40 AR-1262-5

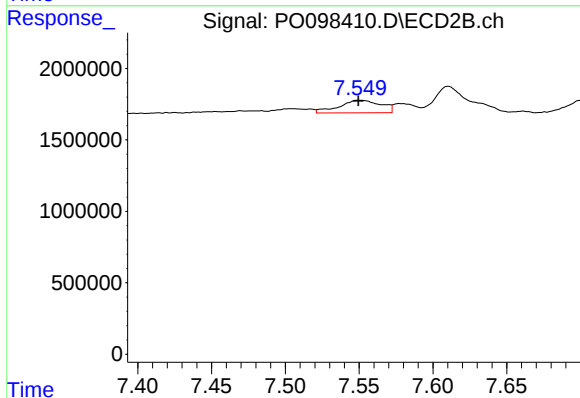
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 682513
Conc: 27.64 ng/ml



#41 AR-1268-1

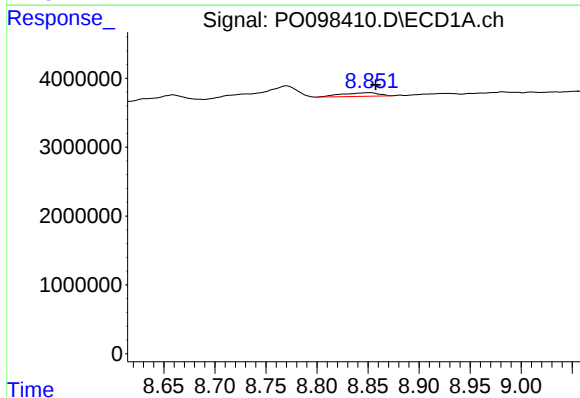
R.T.: 8.770 min
Delta R.T.: 0.008 min
Response: 3037277
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



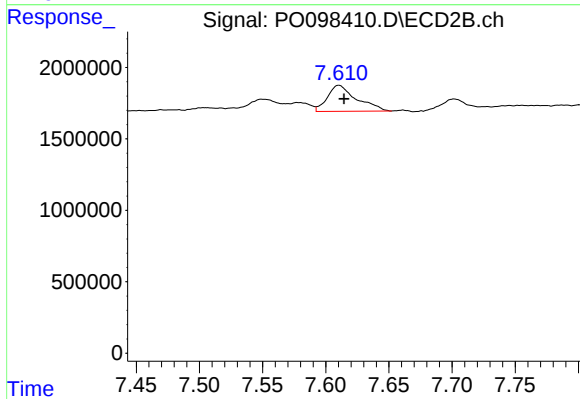
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1742186
Conc: 19.07 ng/ml



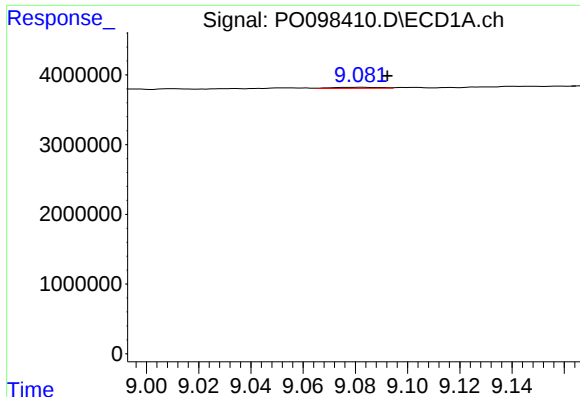
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 1290988
Conc: 8.28 ng/ml



#42 AR-1268-2

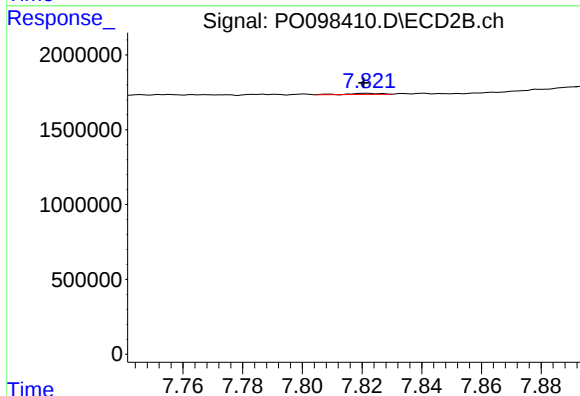
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 2914317
Conc: 37.59 ng/ml



#43 AR-1268-3

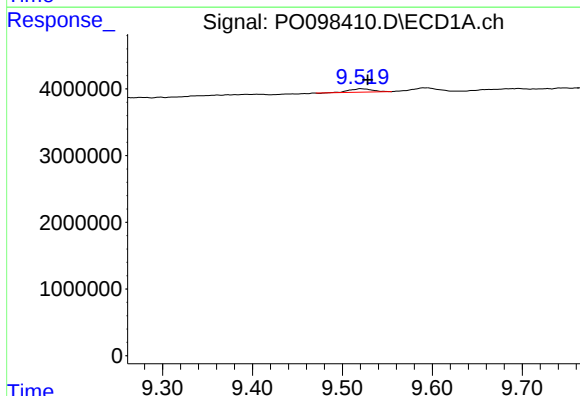
R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 194350
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



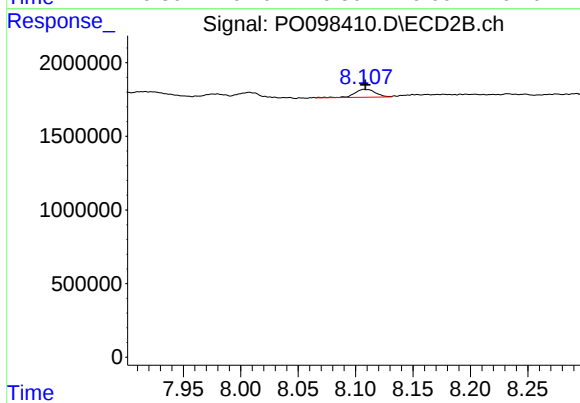
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 50887
Conc: 0.77 ng/ml



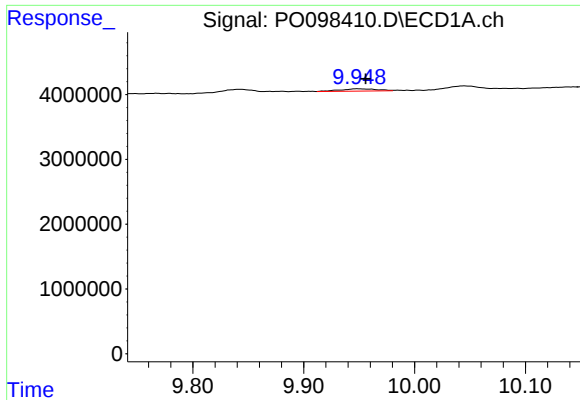
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 941485
Conc: 17.67 ng/ml



#44 AR-1268-4

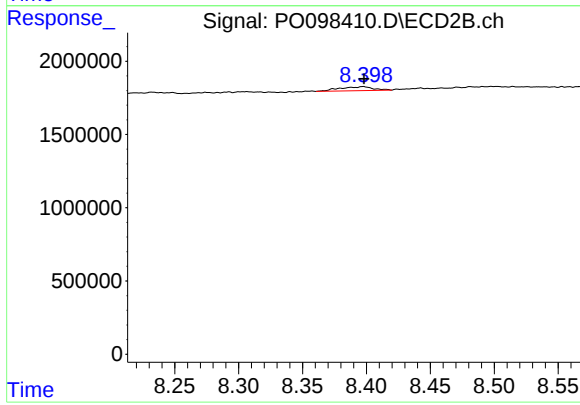
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 682513
Conc: 25.21 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 795267
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 490664
Conc: 2.48 ng/ml