

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040125\
 Data File : P0110167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 21:12
 Operator : YP/AJ
 Sample : Q1687-01
 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: Apr 02 01:48:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.690	3.688	157.5E6	88712566	17.307	16.917
2)	SA Decachlor...	8.739	8.690	99812563	26685254	12.982	10.999
Target Compounds							
3)	L1 AR-1016-1	4.795	4.745	1081508	870896	3.214	4.752 #
4)	L1 AR-1016-2	4.795	4.804	1081508	4559406	2.332	17.435 #
5)	L1 AR-1016-3	4.855	4.964	1550337	774196	4.836	5.461
6)	L1 AR-1016-4	4.980	5.011	1534339	847886	6.072	7.190
7)	L1 AR-1016-5	5.252	5.234	2351810	1012040	8.556	6.618
8)	L2 AR-1221-1	3.914	3.908	5432517	3034019	46.901	45.364
9)	L2 AR-1221-2	3.983	3.973	12240601	6876483	141.510	139.252
10)	L2 AR-1221-3	4.066	4.059	2223682	705803	8.497	4.653 #
11)	L3 AR-1232-1	4.066	4.059	2223682	705803	10.307	5.688 #
12)	L3 AR-1232-2	4.560	4.804	1208928	4559406	10.532	37.885 #
13)	L3 AR-1232-3	4.795	4.964	1081508	774196	5.107	12.162 #
14)	L3 AR-1232-4	4.980	5.068	1534339	1644149	13.511	27.707 #
15)	L3 AR-1232-5	5.027	5.234	1428207	1012040	17.752	16.009
16)	L4 AR-1242-1	4.795	4.745	1081508	870896	4.044	5.956 #
17)	L4 AR-1242-2	4.795	4.804	1081508	4559406	2.937	21.916 #
18)	L4 AR-1242-3	4.855	4.964	1550337	774196	6.010	6.936
19)	L4 AR-1242-4	4.980	5.068	1534339	1644149	7.668	14.177 #
20)	L4 AR-1242-5	5.638	5.579	9798412	20802643	46.426	151.576 #
21)	L5 AR-1248-1	4.795	4.745	1081508	870896	4.905	7.166 #
22)	L5 AR-1248-2	5.027	5.011	1428207	847886	4.742	5.033
23)	L5 AR-1248-3	5.252	5.068	2351810	1644149	6.302	9.074 #
24)	L5 AR-1248-4	5.600	5.234	38236541	1012040	72.415	4.809 #
25)	L5 AR-1248-5	5.638	5.617	9798412	5656312	26.273	27.211
26)	L6 AR-1254-1	5.600	5.579	38236541	20802643	67.645	66.527
27)	L6 AR-1254-2	5.706f	5.685f	17610084	9230210	36.593	33.993
28)	L6 AR-1254-3	6.162	6.136	29911109	16085771	38.691	38.720
29)	L6 AR-1254-4	6.394	6.368	6654919	2912707	13.860	12.008
30)	L6 AR-1254-5	6.791	6.762	13251970	7240473	20.383	21.556
31)	L7 AR-1260-1	6.297	6.271	20079589	10597227	42.600	41.486
32)	L7 AR-1260-2	6.453	6.427	9681920	2458275	16.258	8.186 #
33)	L7 AR-1260-3	6.826	6.591	1549418	1508612	3.193	5.220 #
34)	L7 AR-1260-4	7.078	7.048	6912992	4402856	16.298	20.471 #
35)	L7 AR-1260-5	7.334	7.301	3116172	1984771	2.980	3.980 #
36)	L8 AR-1262-1	6.826	6.797	1549418	886212	2.252	2.574
37)	L8 AR-1262-2	7.334	7.301	3116172	1984771	2.614	3.695 #
38)	L8 AR-1262-3	7.622	7.583	2784118	642591	5.916	3.311 #
39)	L8 AR-1262-4	7.682	7.649	4499652	2072314	5.145	5.728
40)	L8 AR-1262-5	8.178	8.180	449456	-125553	1.139	N.D. #
41)	L9 AR-1268-1	7.622	7.583	2784118	642591	1.988	1.098 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110167.D
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 Acq On : 01 Apr 2025 21:12
 Operator : YP/AJ
 Sample : Q1687-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

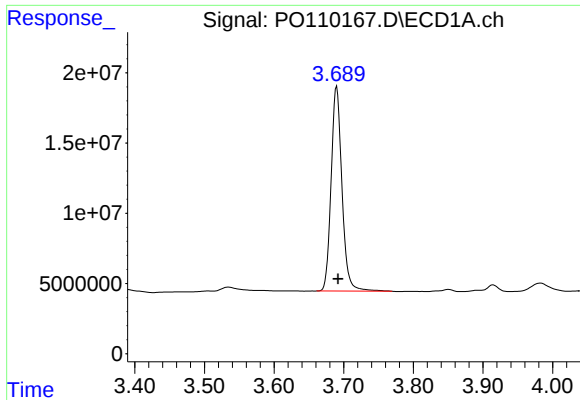
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:48:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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	7.682	7.649	4499652	2072314	3.515	3.854
43) L9	AR-1268-3	7.891	7.856	864957	633549	0.842	1.524 #
44) L9	AR-1268-4	8.178	8.180	449456	-125553	1.017	N.D. #
45) L9	AR-1268-5	8.476	8.432	1694627	440568	0.533	0.444

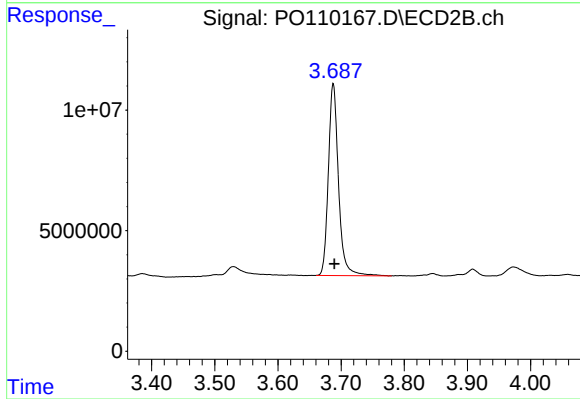
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

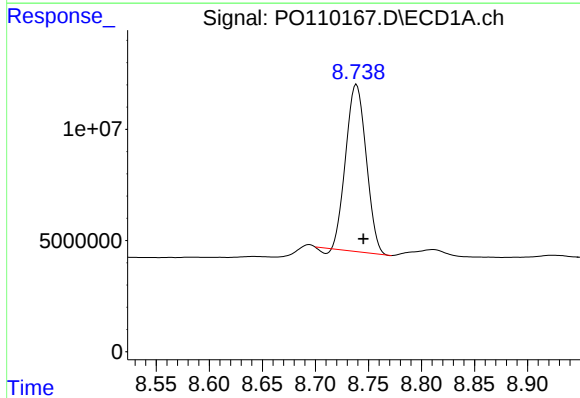
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 157521221
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



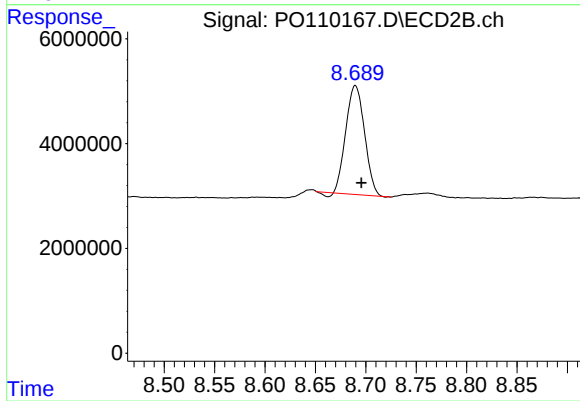
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 88712566
Conc: 16.92 ng/ml



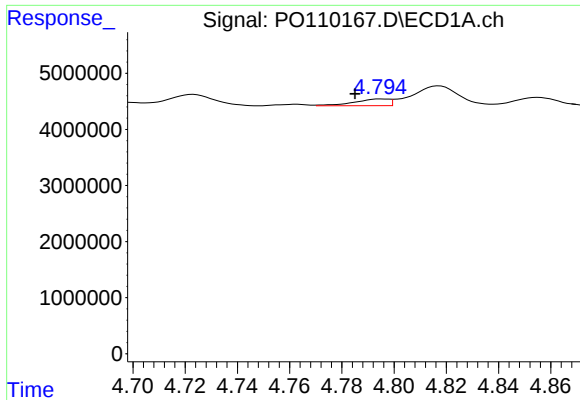
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 99812563
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

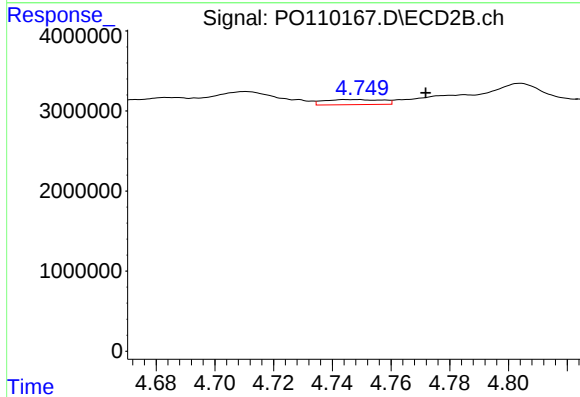
R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 26685254
Conc: 11.00 ng/ml



#3 AR-1016-1

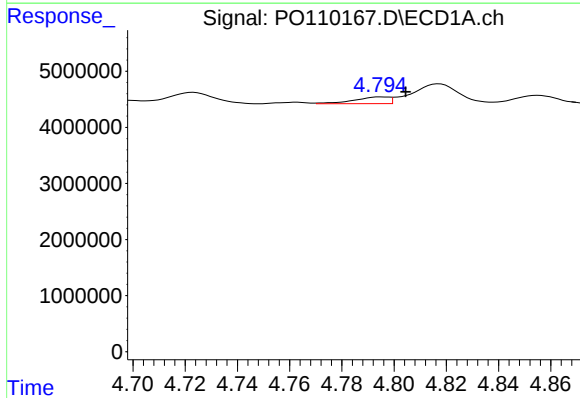
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 1081508
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



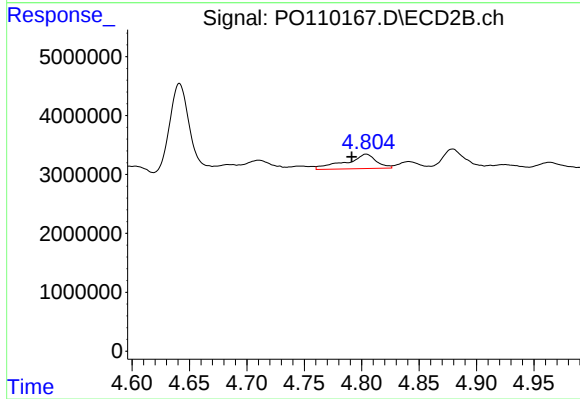
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.027 min
Response: 870896
Conc: 4.75 ng/ml



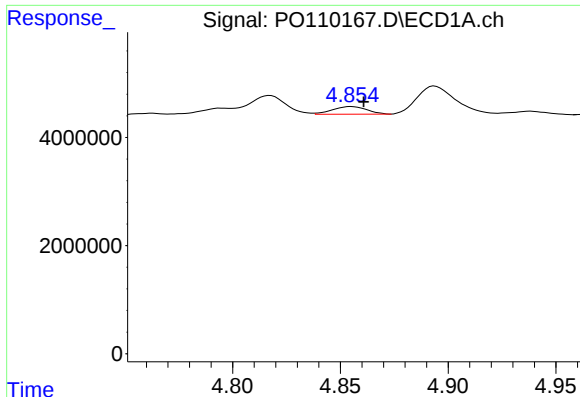
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 1081508
Conc: 2.33 ng/ml



#4 AR-1016-2

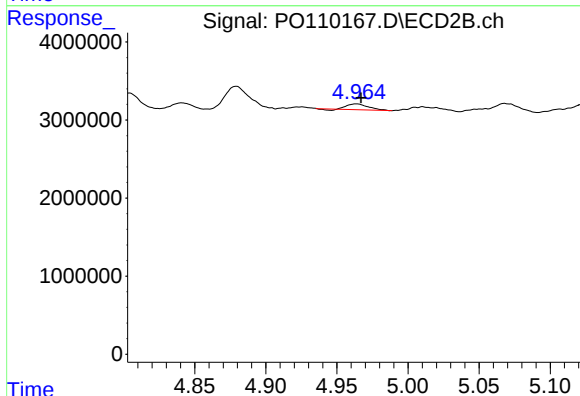
R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 4559406
Conc: 17.44 ng/ml



#5 AR-1016-3

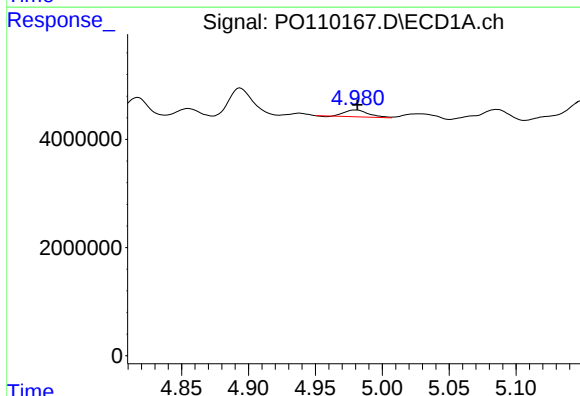
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1550337
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



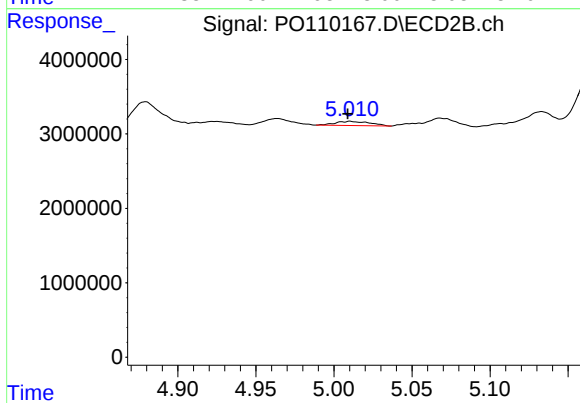
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 774196
Conc: 5.46 ng/ml



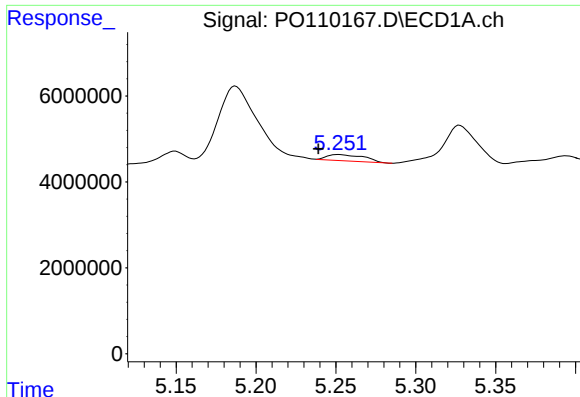
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1534339
Conc: 6.07 ng/ml



#6 AR-1016-4

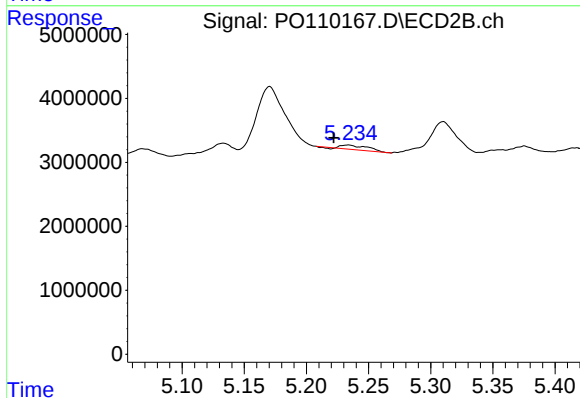
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 847886
Conc: 7.19 ng/ml



#7 AR-1016-5

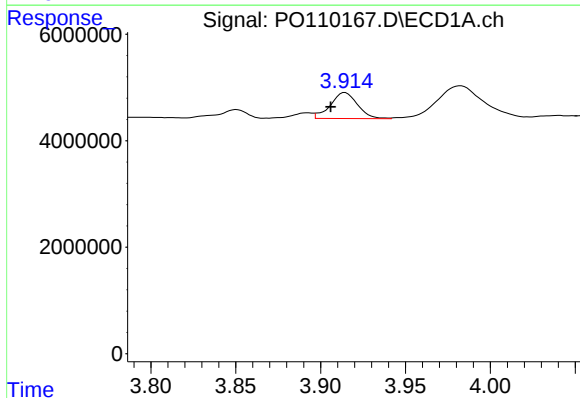
R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 2351810
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



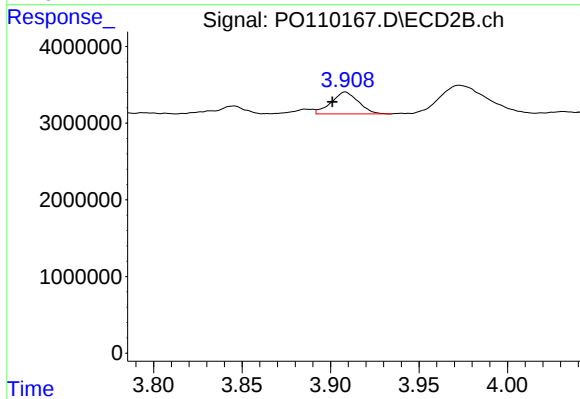
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 1012040
Conc: 6.62 ng/ml



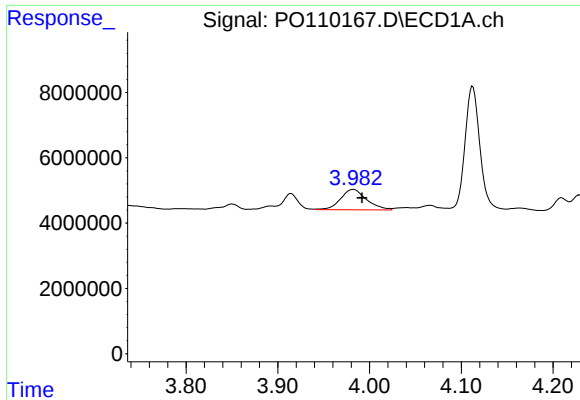
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.008 min
Response: 5432517
Conc: 46.90 ng/ml



#8 AR-1221-1

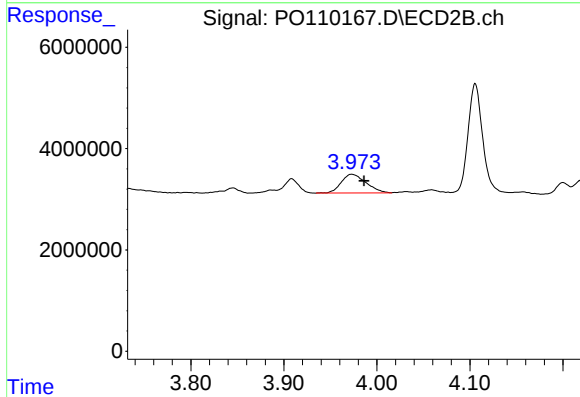
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 3034019
Conc: 45.36 ng/ml



#9 AR-1221-2

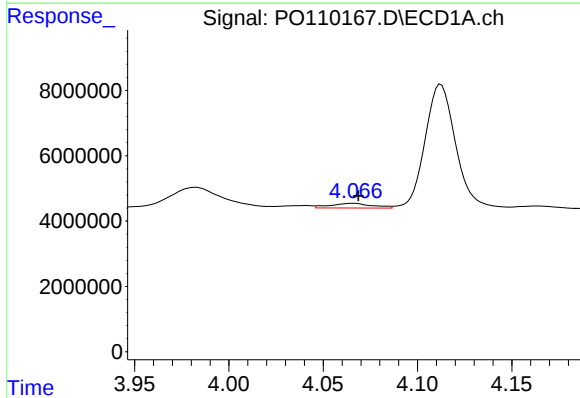
R.T.: 3.983 min
Delta R.T.: -0.009 min
Response: 12240601
Conc: 141.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



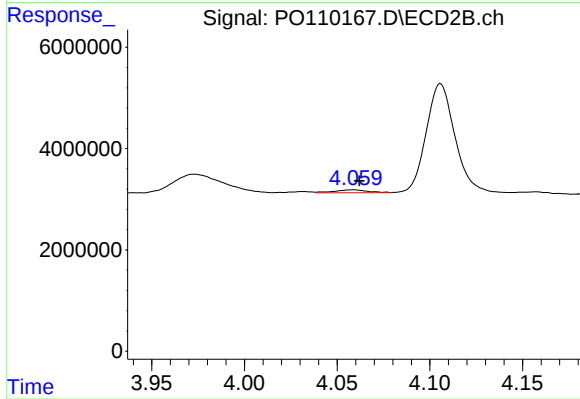
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.013 min
Response: 6876483
Conc: 139.25 ng/ml



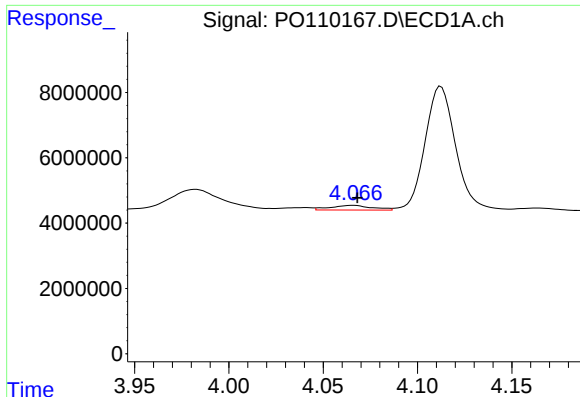
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 2223682
Conc: 8.50 ng/ml



#10 AR-1221-3

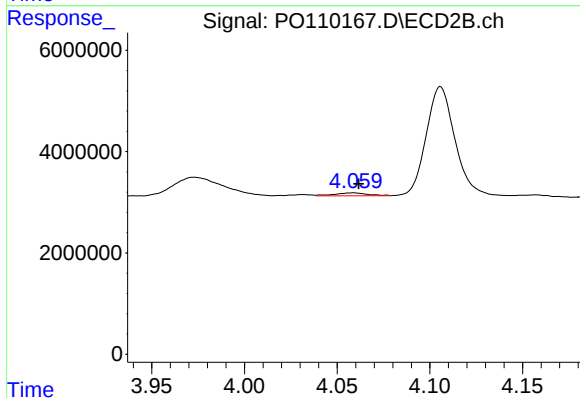
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 705803
Conc: 4.65 ng/ml



#11 AR-1232-1

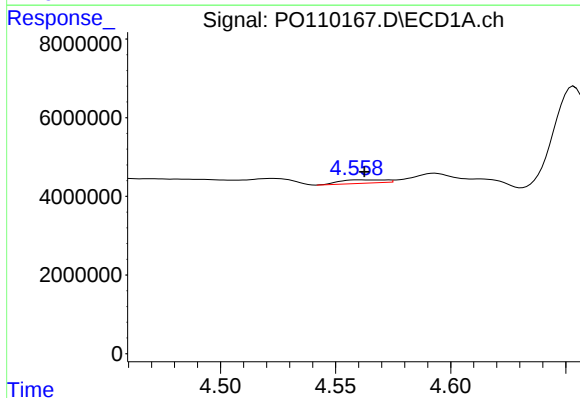
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 2223682
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



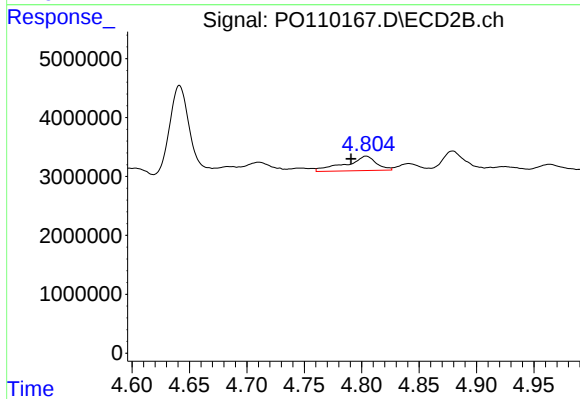
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 705803
Conc: 5.69 ng/ml



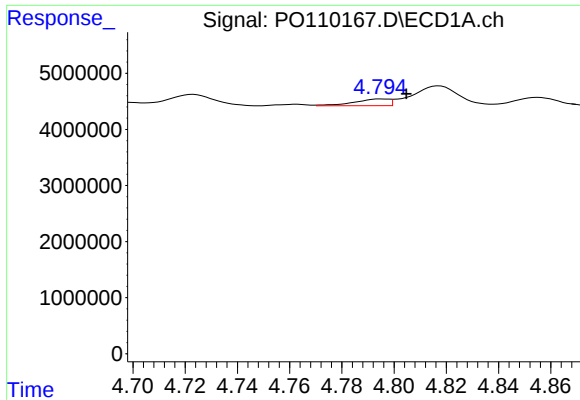
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1208928
Conc: 10.53 ng/ml



#12 AR-1232-2

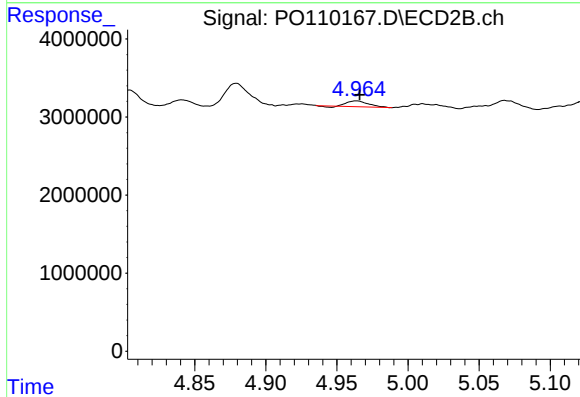
R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 4559406
Conc: 37.89 ng/ml



#13 AR-1232-3

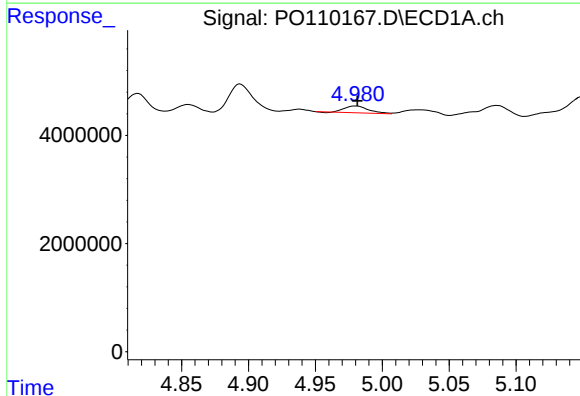
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 1081508
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



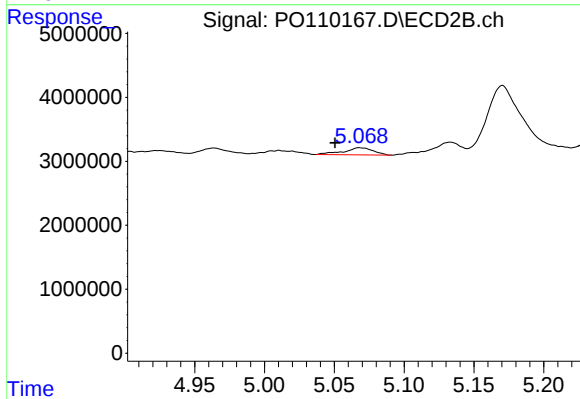
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 774196
Conc: 12.16 ng/ml



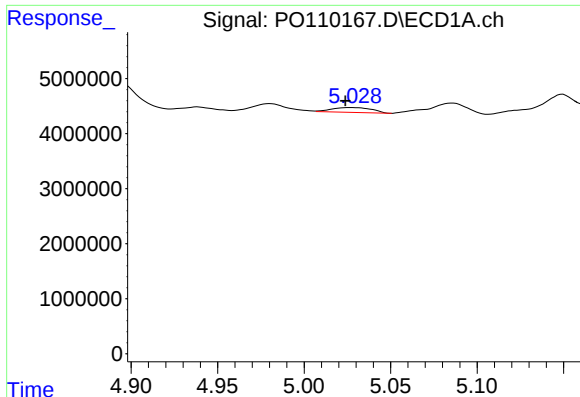
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1534339
Conc: 13.51 ng/ml



#14 AR-1232-4

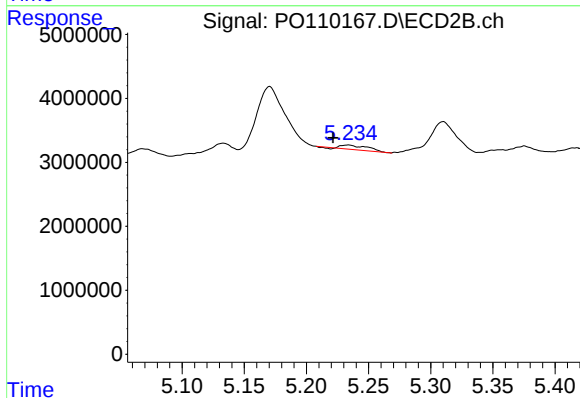
R.T.: 5.068 min
Delta R.T.: 0.017 min
Response: 1644149
Conc: 27.71 ng/ml



#15 AR-1232-5

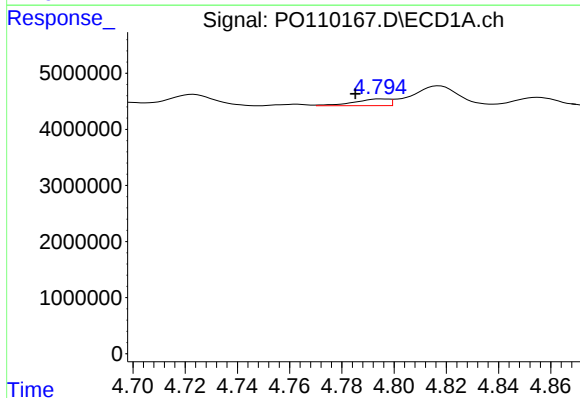
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 1428207
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



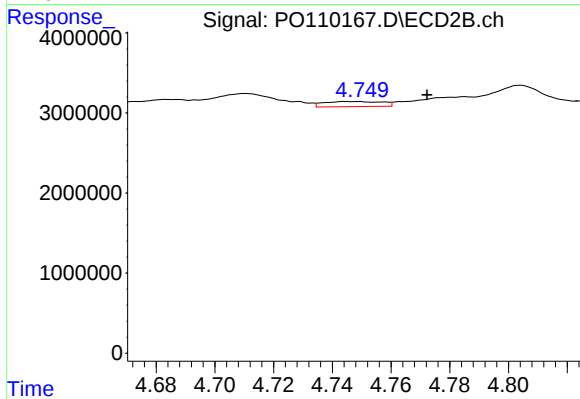
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 1012040
Conc: 16.01 ng/ml



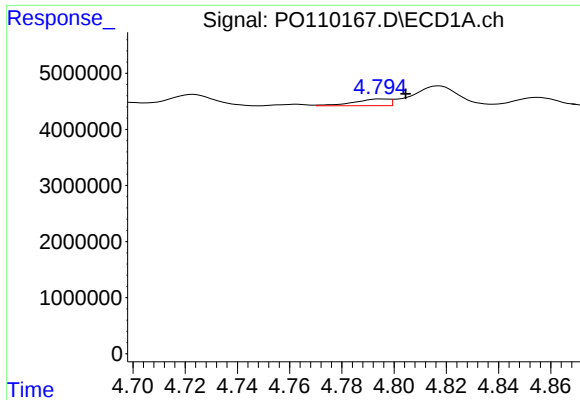
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 1081508
Conc: 4.04 ng/ml



#16 AR-1242-1

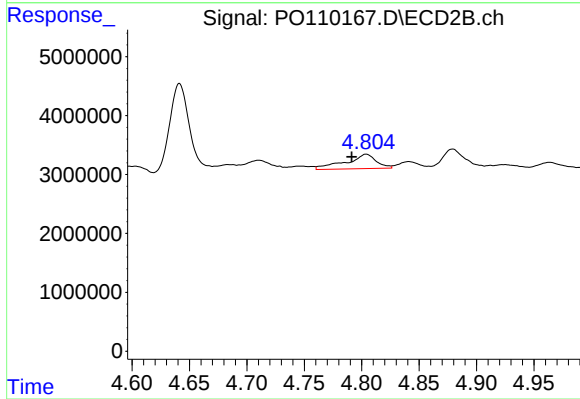
R.T.: 4.745 min
Delta R.T.: -0.027 min
Response: 870896
Conc: 5.96 ng/ml



#17 AR-1242-2

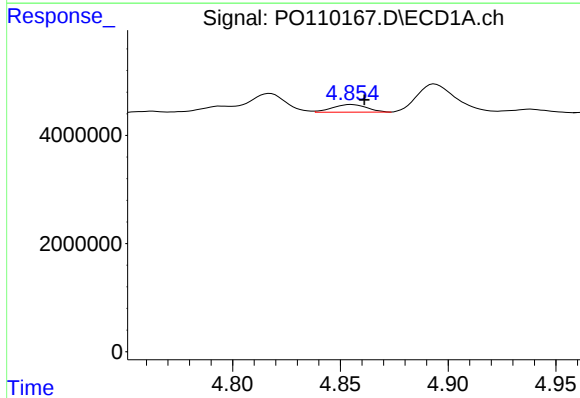
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 1081508
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



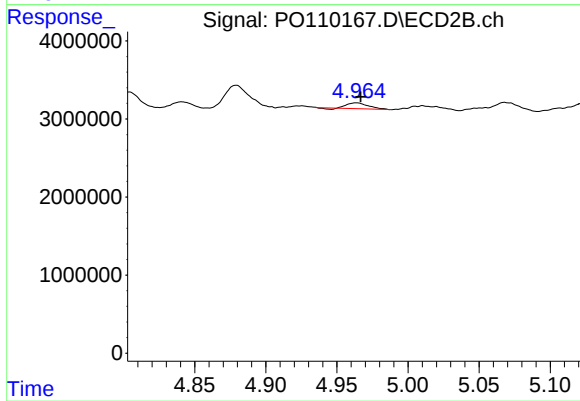
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 4559406
Conc: 21.92 ng/ml



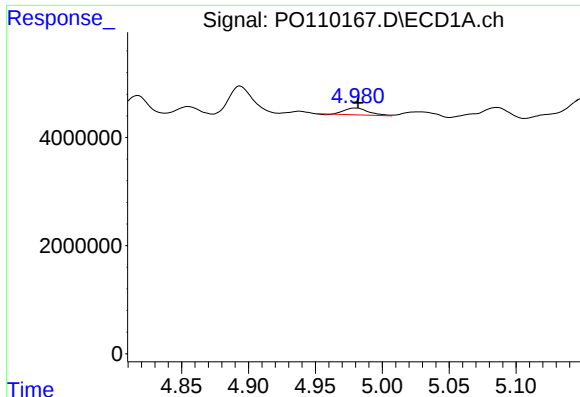
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1550337
Conc: 6.01 ng/ml



#18 AR-1242-3

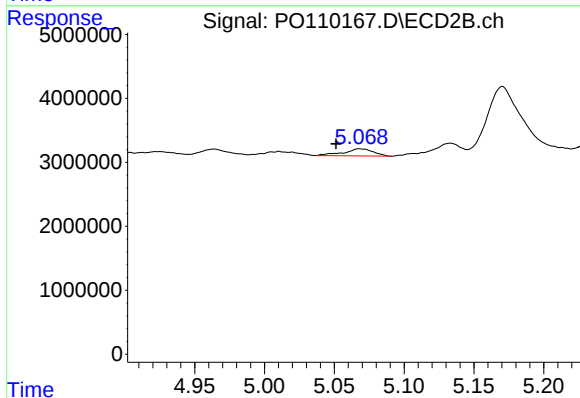
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 774196
Conc: 6.94 ng/ml



#19 AR-1242-4

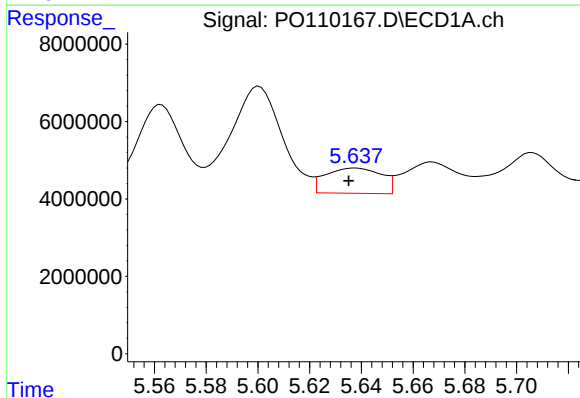
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1534339
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



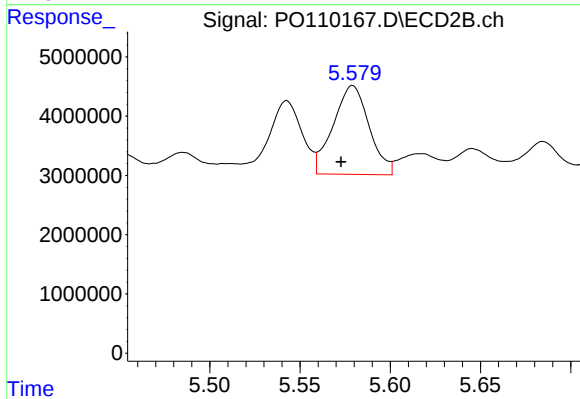
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.017 min
Response: 1644149
Conc: 14.18 ng/ml



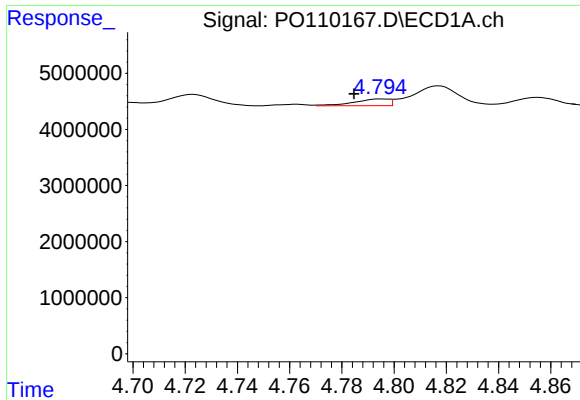
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 9798412
Conc: 46.43 ng/ml



#20 AR-1242-5

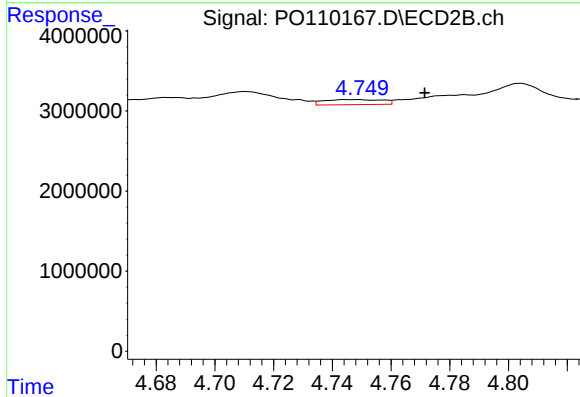
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 20802643
Conc: 151.58 ng/ml



#21 AR-1248-1

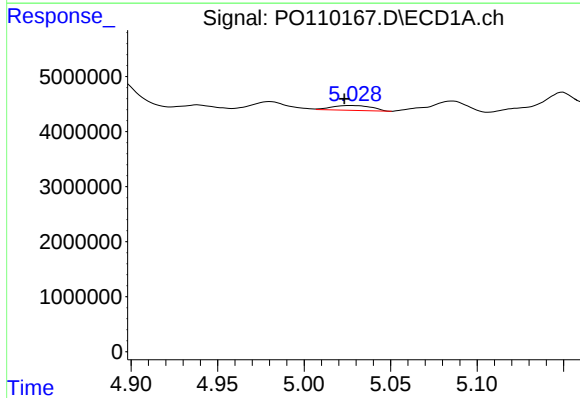
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 1081508
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



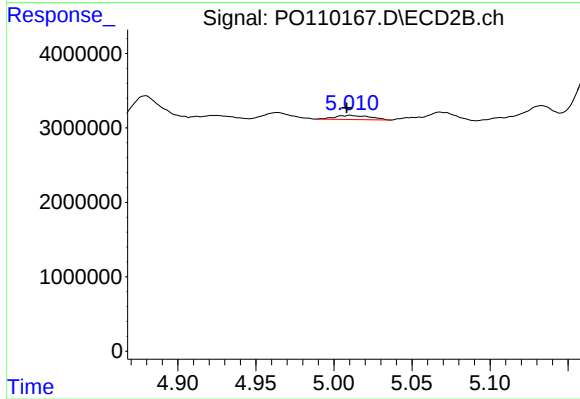
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.026 min
Response: 870896
Conc: 7.17 ng/ml



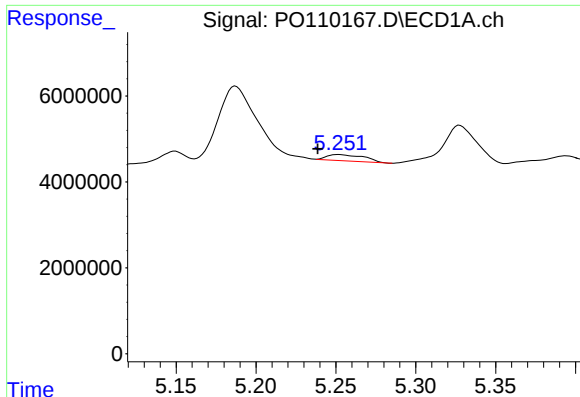
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 1428207
Conc: 4.74 ng/ml



#22 AR-1248-2

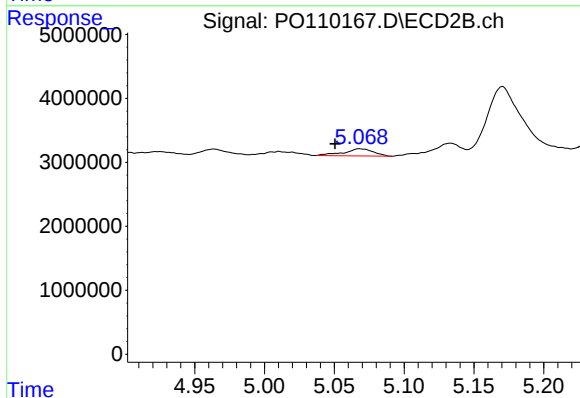
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 847886
Conc: 5.03 ng/ml



#23 AR-1248-3

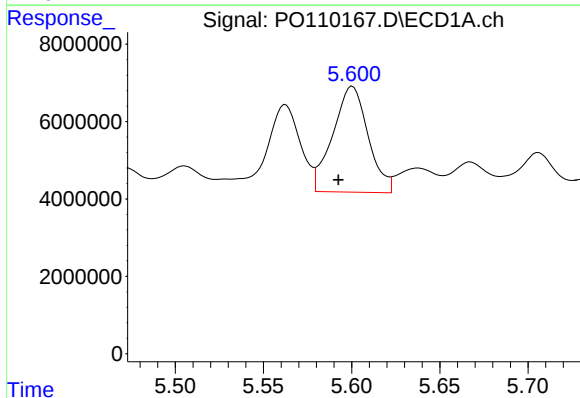
R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 2351810
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



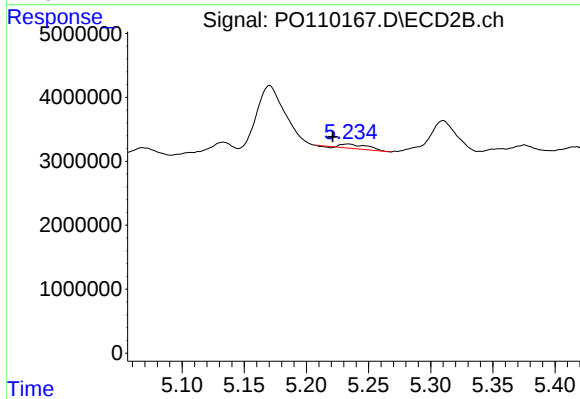
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 1644149
Conc: 9.07 ng/ml



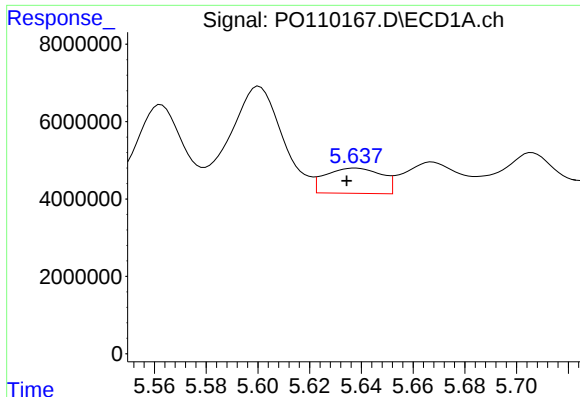
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 38236541
Conc: 72.41 ng/ml



#24 AR-1248-4

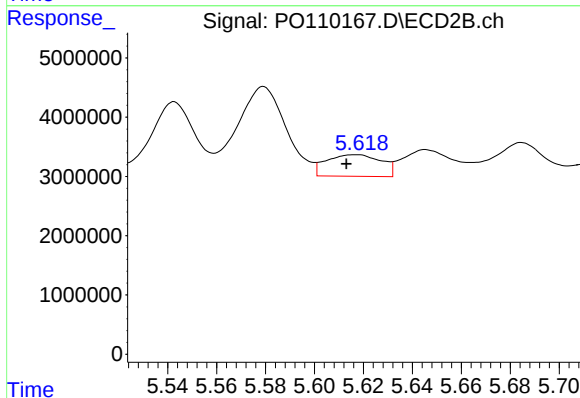
R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 1012040
Conc: 4.81 ng/ml



#25 AR-1248-5

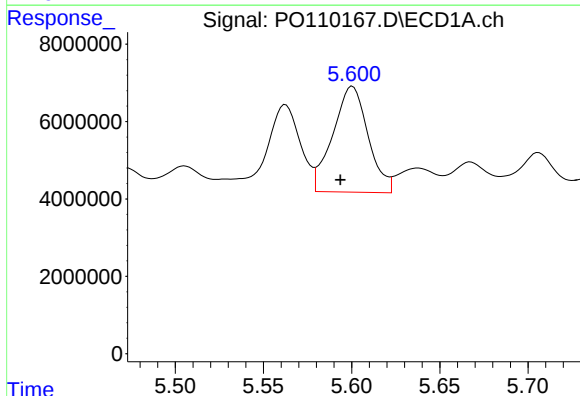
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 9798412
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



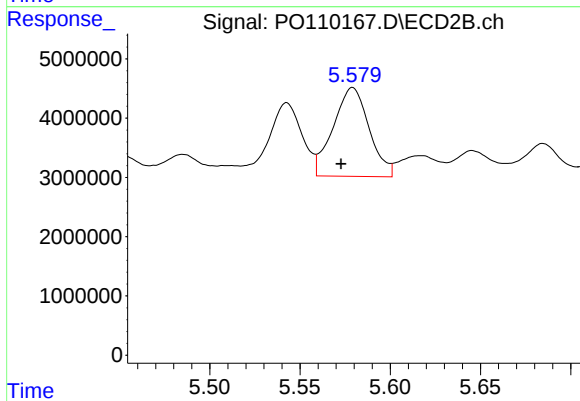
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 5656312
Conc: 27.21 ng/ml



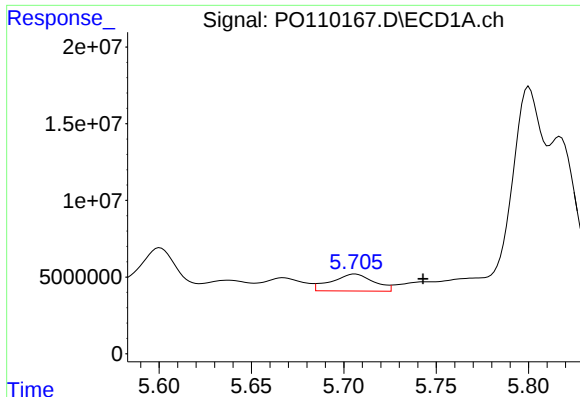
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 38236541
Conc: 67.65 ng/ml



#26 AR-1254-1

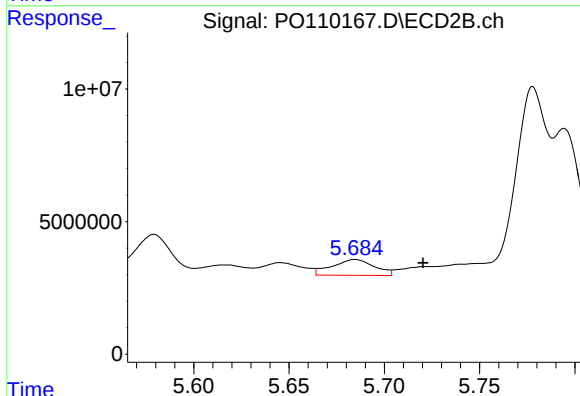
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 20802643
Conc: 66.53 ng/ml



#27 AR-1254-2

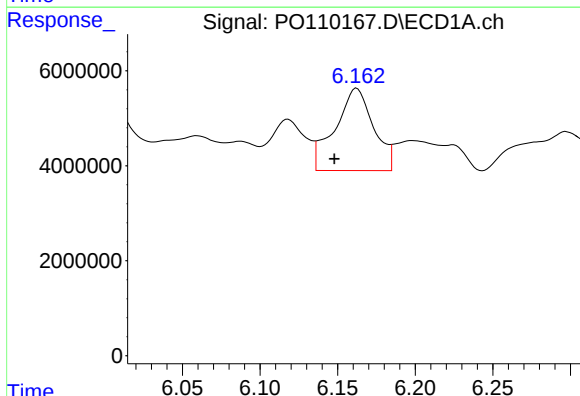
R.T.: 5.706 min
Delta R.T.: -0.037 min
Response: 17610084
Conc: 36.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



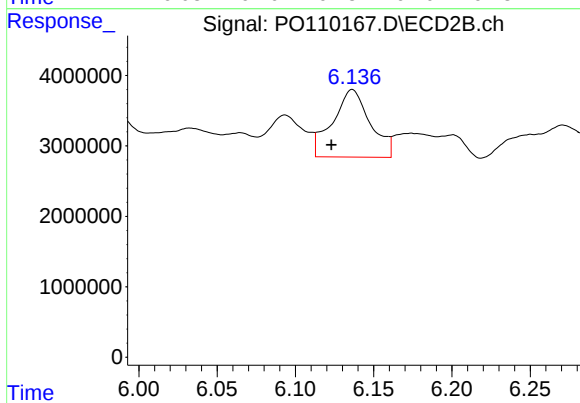
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.036 min
Response: 9230210
Conc: 33.99 ng/ml



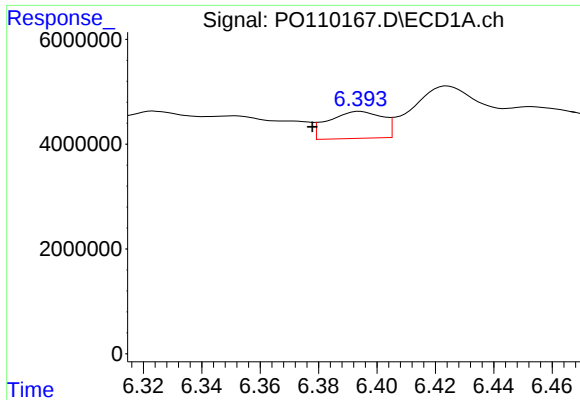
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 29911109
Conc: 38.69 ng/ml



#28 AR-1254-3

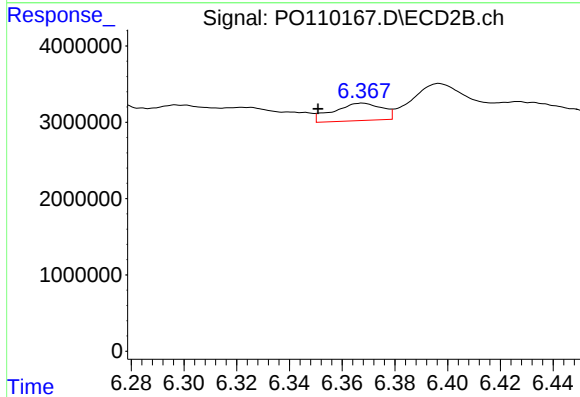
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 16085771
Conc: 38.72 ng/ml



#29 AR-1254-4

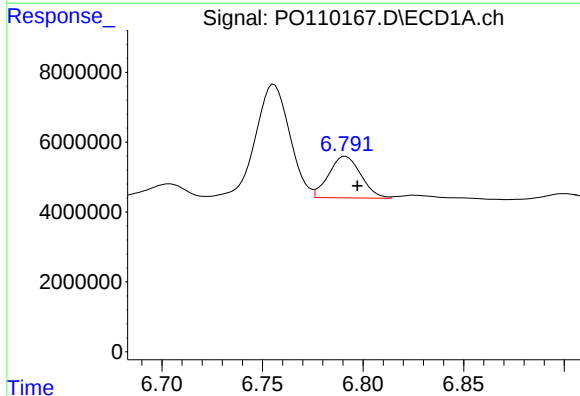
R.T.: 6.394 min
Delta R.T.: 0.016 min
Response: 6654919
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



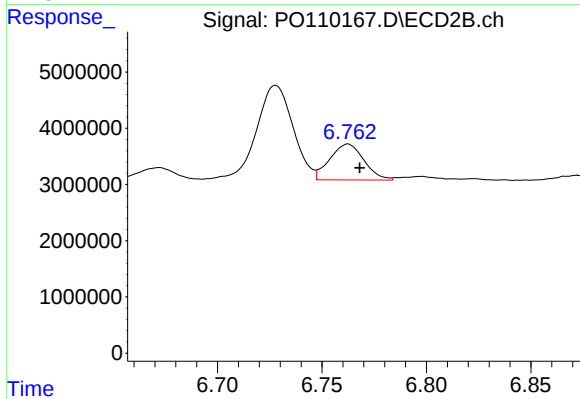
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.017 min
Response: 2912707
Conc: 12.01 ng/ml



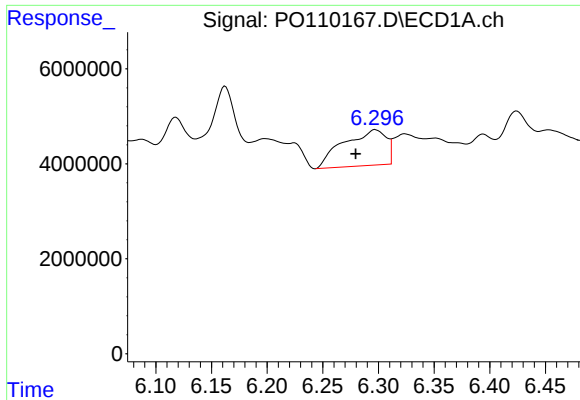
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 13251970
Conc: 20.38 ng/ml



#30 AR-1254-5

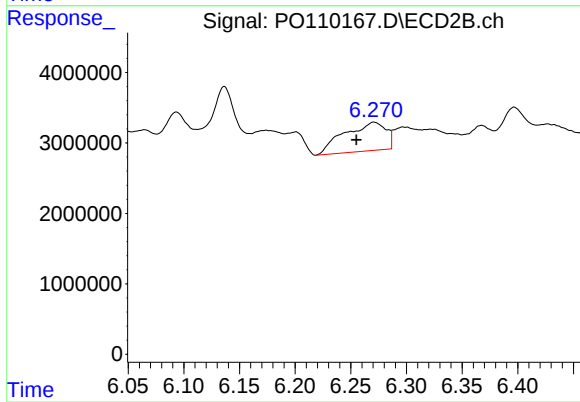
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 7240473
Conc: 21.56 ng/ml



#31 AR-1260-1

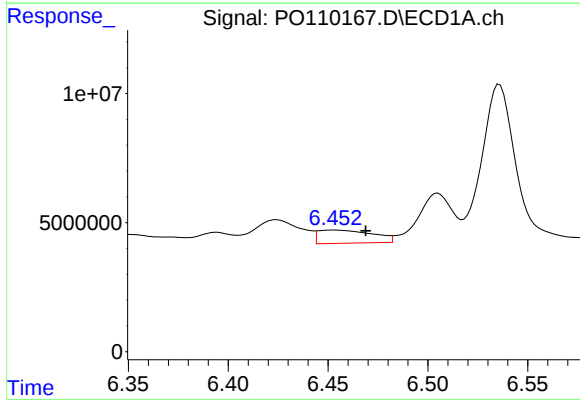
R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 20079589
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



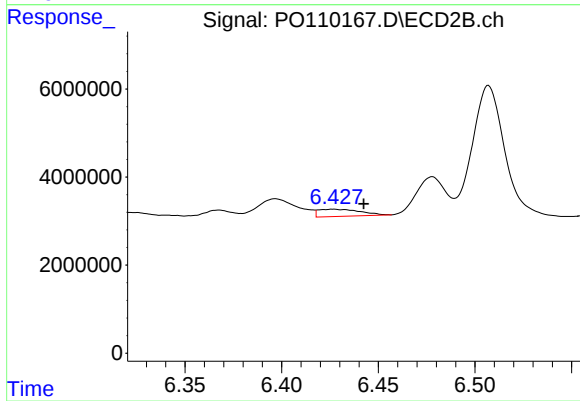
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 10597227
Conc: 41.49 ng/ml



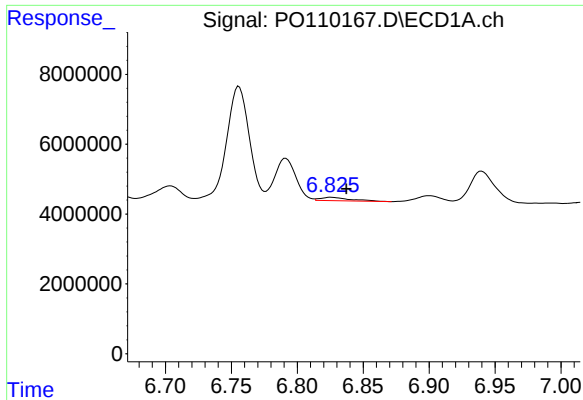
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 9681920
Conc: 16.26 ng/ml



#32 AR-1260-2

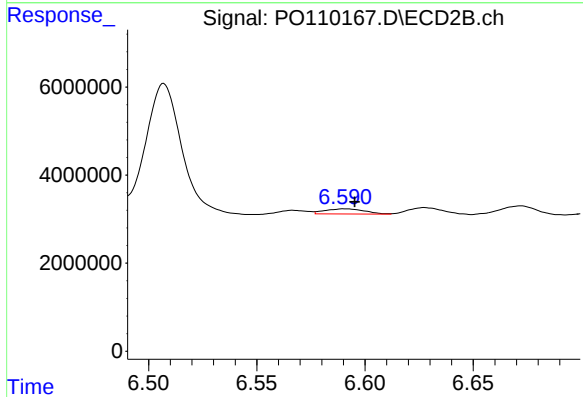
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 2458275
Conc: 8.19 ng/ml



#33 AR-1260-3

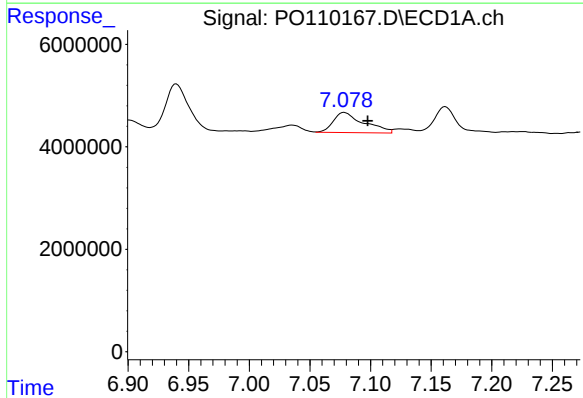
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 1549418
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



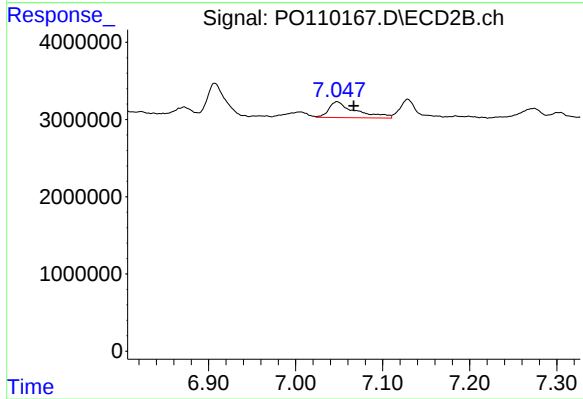
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1508612
Conc: 5.22 ng/ml



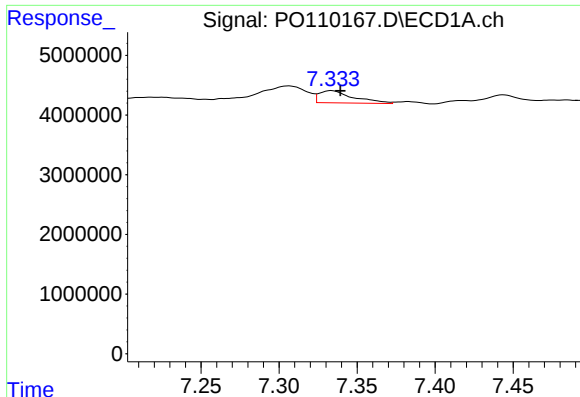
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.019 min
Response: 6912992
Conc: 16.30 ng/ml



#34 AR-1260-4

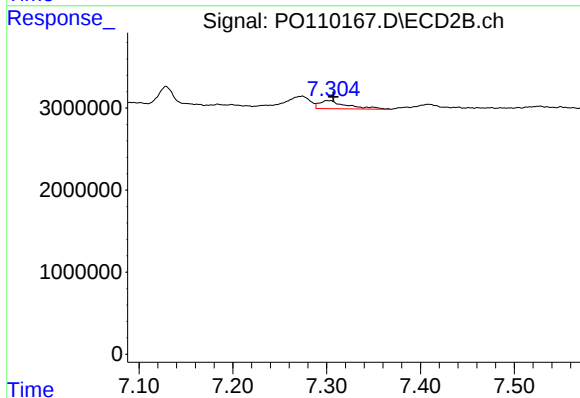
R.T.: 7.048 min
Delta R.T.: -0.019 min
Response: 4402856
Conc: 20.47 ng/ml



#35 AR-1260-5

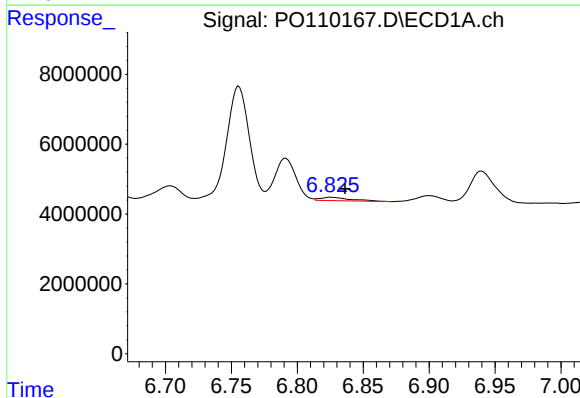
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 3116172
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



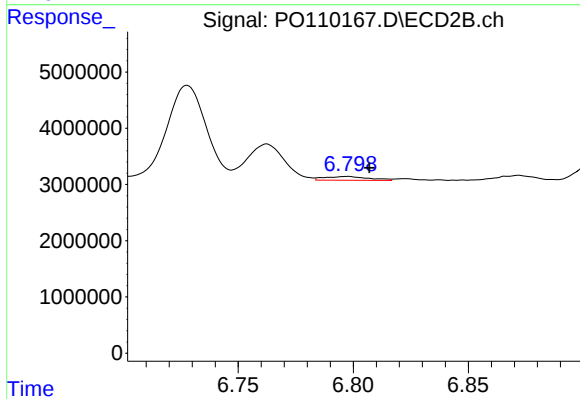
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 1984771
Conc: 3.98 ng/ml



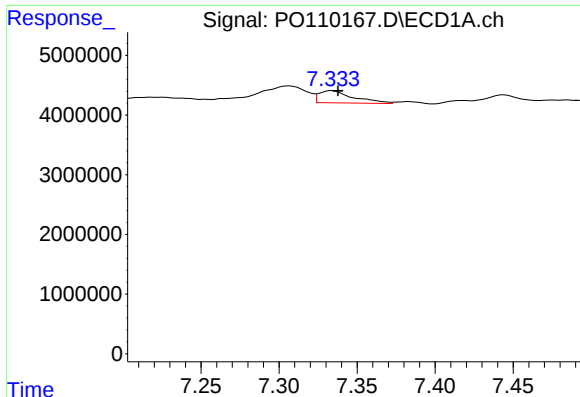
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 1549418
Conc: 2.25 ng/ml



#36 AR-1262-1

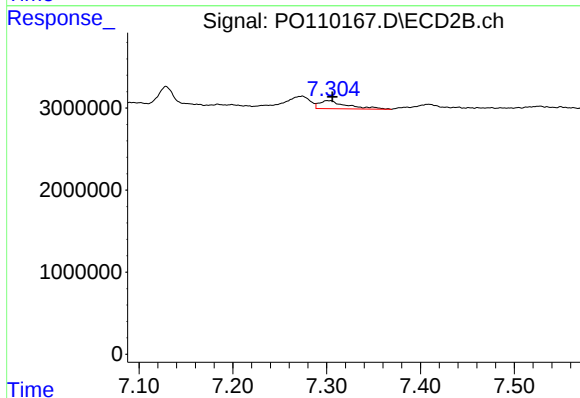
R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 886212
Conc: 2.57 ng/ml



#37 AR-1262-2

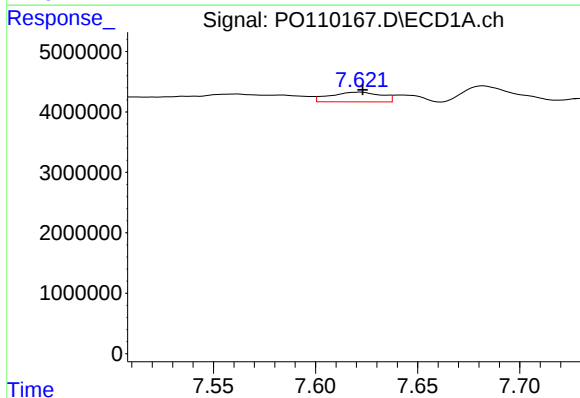
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 3116172
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



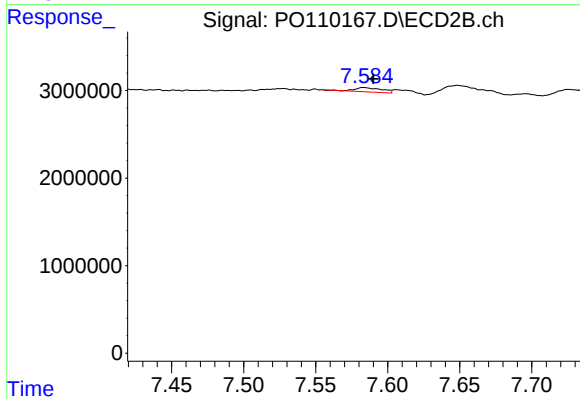
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 1984771
Conc: 3.69 ng/ml



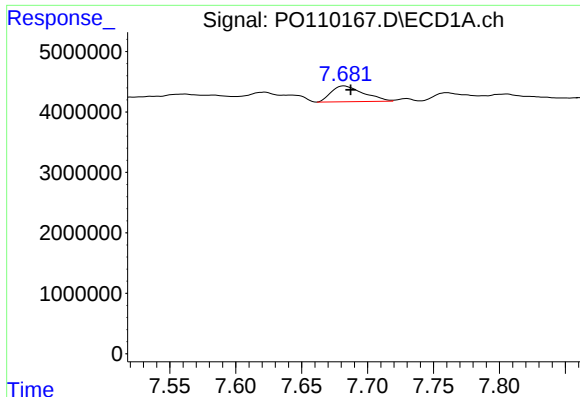
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 2784118
Conc: 5.92 ng/ml



#38 AR-1262-3

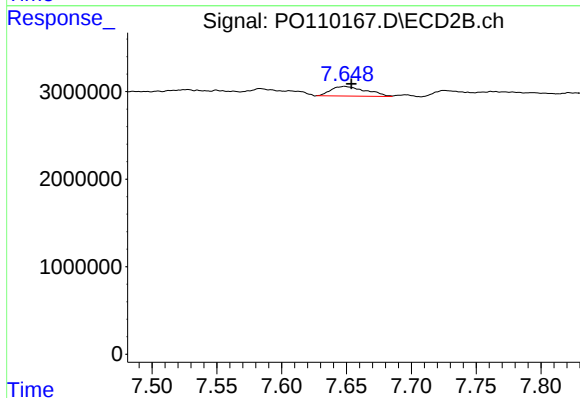
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 642591
Conc: 3.31 ng/ml



#39 AR-1262-4

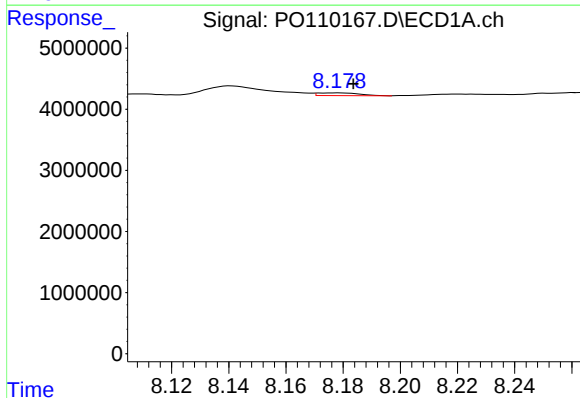
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 4499652
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



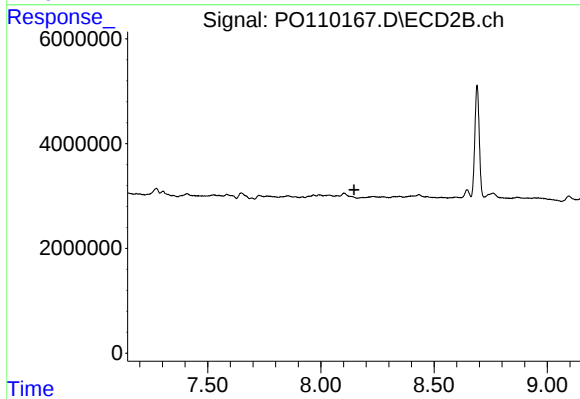
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 2072314
Conc: 5.73 ng/ml



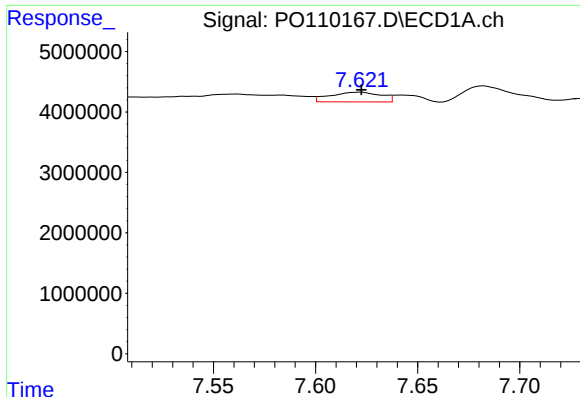
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 449456
Conc: 1.14 ng/ml



#40 AR-1262-5

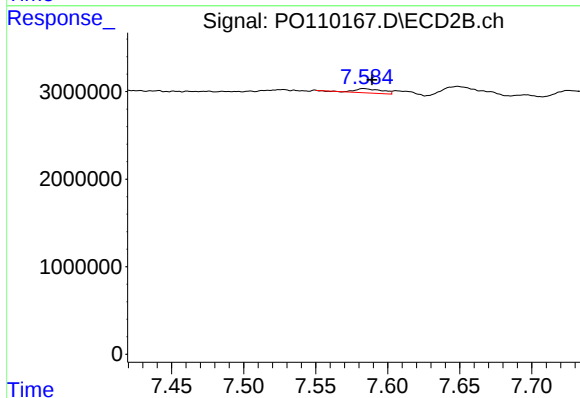
R.T.: 8.180 min
Delta R.T.: 0.034 min
Response: -125553
Conc: N.D.



#41 AR-1268-1

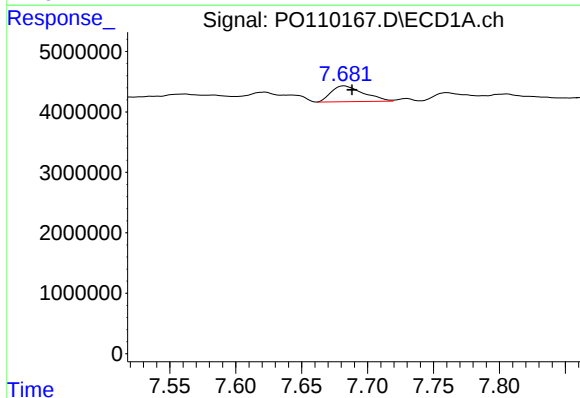
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 2784118
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



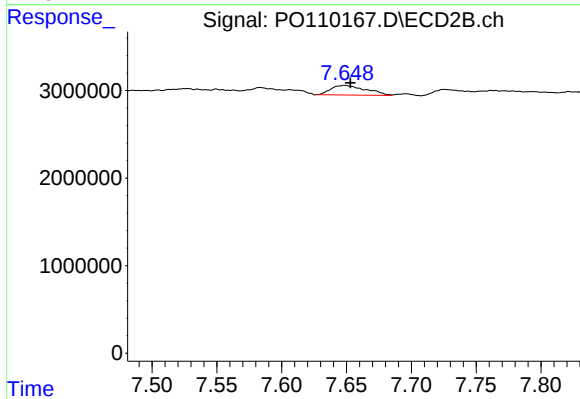
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 642591
Conc: 1.10 ng/ml



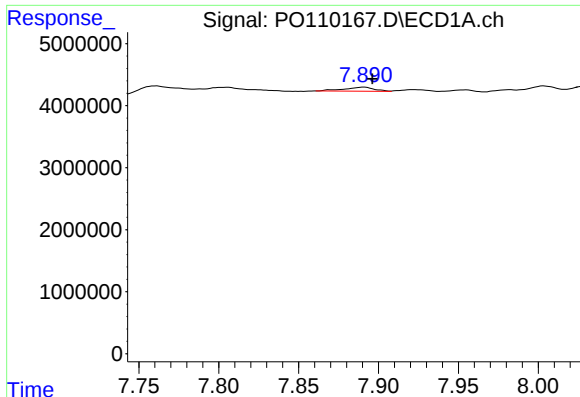
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 4499652
Conc: 3.51 ng/ml



#42 AR-1268-2

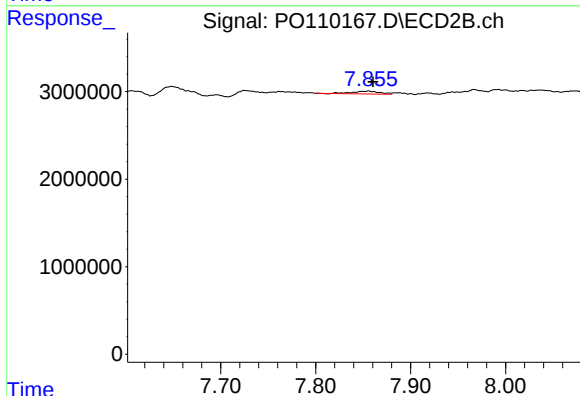
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 2072314
Conc: 3.85 ng/ml



#43 AR-1268-3

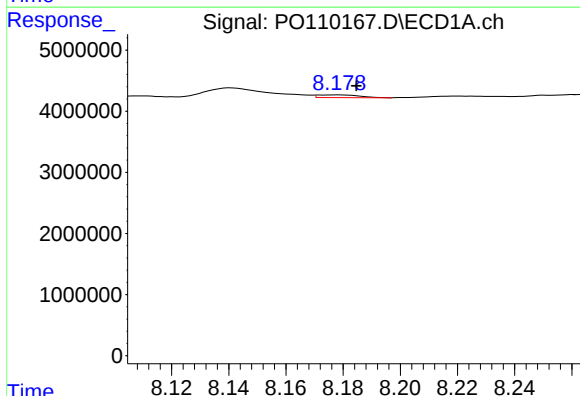
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 864957
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



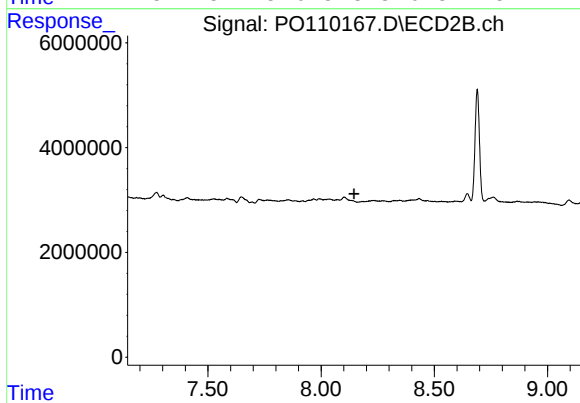
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 633549
Conc: 1.52 ng/ml



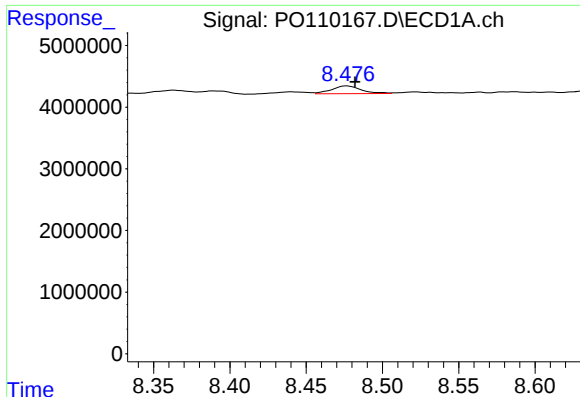
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 449456
Conc: 1.02 ng/ml



#44 AR-1268-4

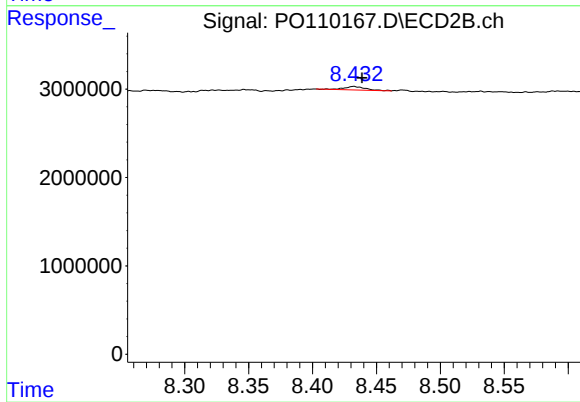
R.T.: 8.180 min
Delta R.T.: 0.035 min
Response: -125553
Conc: N.D.



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 1694627
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 440568
Conc: 0.44 ng/ml