

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 19:08
 Operator : YP/AJ
 Sample : P2266-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.248	3.367	104.1E6	48577010	20.650	17.552
2) SA Decachlor...	9.759	8.217	40881954	25119890	14.079	14.631
Target Compounds						
3) L1 AR-1016-1	5.387	4.421	749300	236334	5.104	3.005 #
4) L1 AR-1016-2	5.415	4.443	1400153	140380	6.484	1.196 #
5) L1 AR-1016-3	5.467	4.607	1355900	108362	9.969	1.749 #
6) L1 AR-1016-4	5.571	4.643	725062	973394	6.717	18.376 #
7) L1 AR-1016-5	5.859	4.855	666367	474223	6.357	6.955
8) L2 AR-1221-1	4.452	3.574	1204972	38597	20.746	1.234 #
9) L2 AR-1221-2	4.546	3.656	1383106	810757	32.631	34.168
10) L2 AR-1221-3	4.584	3.727	176037	120608	1.382	1.700
11) L3 AR-1232-1	4.584	3.727	176037	120608	1.759	2.110
12) L3 AR-1232-2	5.131	4.443	1606730	140380	28.256	2.572 #
13) L3 AR-1232-3	5.415	4.607	1400153	108362	14.215	3.798 #
14) L3 AR-1232-4	5.571	4.682	725062	418654	15.114	15.460
15) L3 AR-1232-5	5.657	4.855	2867678	474223	71.297	16.298 #
16) L4 AR-1242-1	5.387	4.421	749300	236334	6.143	3.565 #
17) L4 AR-1242-2	5.415	4.443	1400153	140380	7.818	1.439 #
18) L4 AR-1242-3	5.467	4.607	1355900	108362	11.992	2.022 #
19) L4 AR-1242-4	5.571	4.682	725062	418654	8.122	7.591
20) L4 AR-1242-5	6.300	5.194	451655	6585964	5.404	104.065 #
21) L5 AR-1248-1	5.387	4.421	749300	236334	8.382	4.759 #
22) L5 AR-1248-2	5.657	4.643	2867678	973394	20.787	12.932 #
23) L5 AR-1248-3	5.859	4.682	666367	418654	4.697	5.390
24) L5 AR-1248-4	6.293	4.855	549648	474223	3.878	5.288 #
25) L5 AR-1248-5	6.300	5.284f	451655	1750432	3.285	21.834 #
26) L6 AR-1254-1	6.229	5.194	12786144	6585964	80.555	48.963 #
27) L6 AR-1254-2	6.443	5.339	10819909	5978851	46.196	50.591
28) L6 AR-1254-3	6.805	5.746	5618326	9321616	24.248	53.234 #
29) L6 AR-1254-4	7.087	5.961	2473660	1051227	16.673	10.363 #
30) L6 AR-1254-5	7.500	6.368	17005194	10759424	102.246	71.416 #
31) L7 AR-1260-1	6.966	5.861	17309251	10767728	97.699	84.684
32) L7 AR-1260-2	7.220	6.047	17314653	11651043	87.298	75.861
33) L7 AR-1260-3	7.574	6.196	9167220	10062401	64.804	72.209
34) L7 AR-1260-4	7.798	6.659	9177481	6126813	59.037	55.699
35) L7 AR-1260-5	8.101	6.901	18388574	14846893	61.636	57.869
36) L8 AR-1262-1	7.500	6.368	17005194	10759424	124.655	132.831
37) L8 AR-1262-2	8.101	6.659	18388574	6126813	54.873	42.725
38) L8 AR-1262-3	8.406	7.177	7767550	3486330	35.133	28.727
39) L8 AR-1262-4	8.458	7.240	5369902	9515719	30.893	46.227 #
40) L8 AR-1262-5	9.081	7.730	3304485	2278912	28.146	25.901
41) L9 AR-1268-1	8.406	7.177	7767550	3486330	19.682	9.841 #

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 Sample : P2266-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

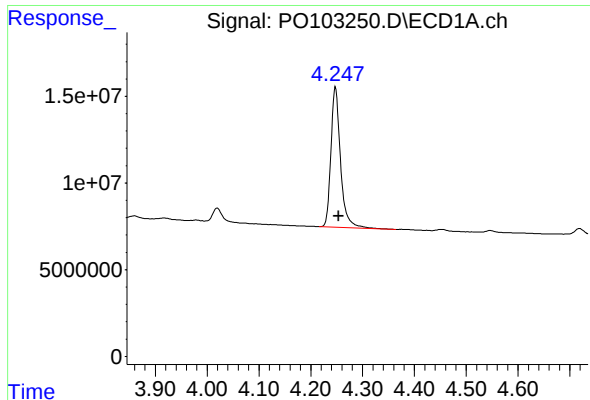
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
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 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	8.458	7.240	5369902	9515719	14.400	29.931 #
43) L9	AR-1268-3	8.684	7.445	470290	139408	1.420	0.513 #
44) L9	AR-1268-4	9.081	7.997	3304485	1047389	25.336	1.446 #
45) L9	AR-1268-5	9.459	8.217	815940	25119890	0.777	81.032 #

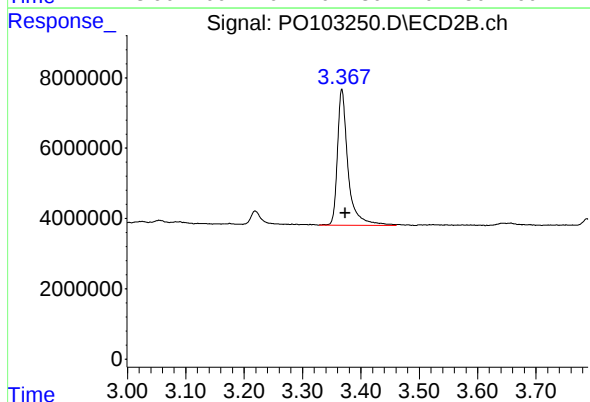
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

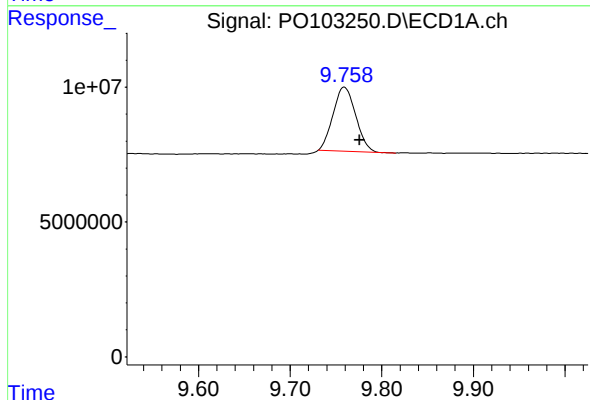
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 104148757
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



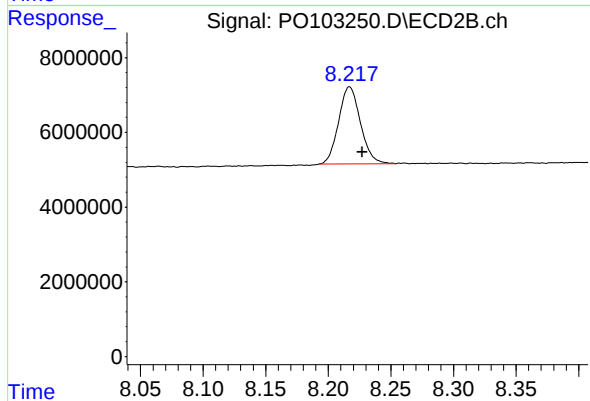
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 48577010
Conc: 17.55 ng/ml



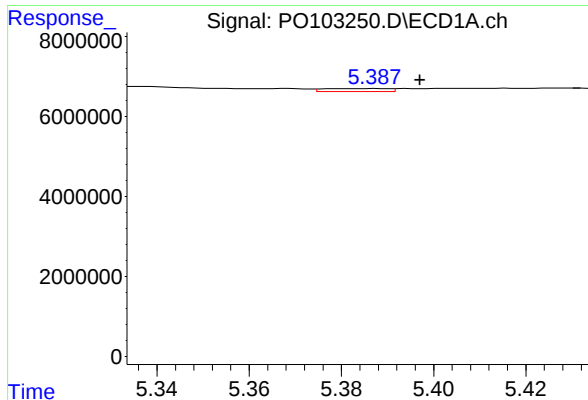
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 40881954
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

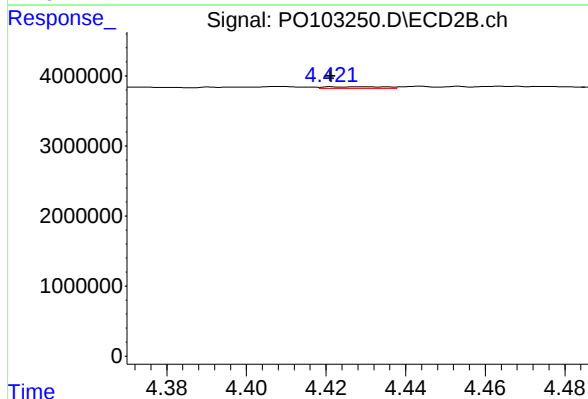
R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 25119890
Conc: 14.63 ng/ml



#3 AR-1016-1

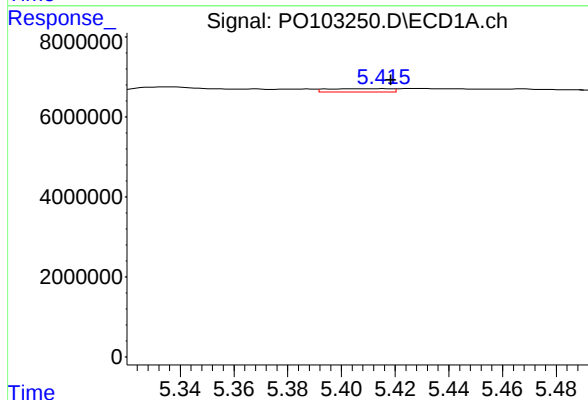
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 749300
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



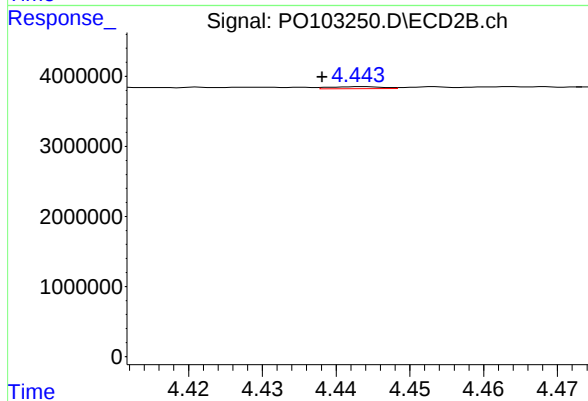
#3 AR-1016-1

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 236334
Conc: 3.01 ng/ml



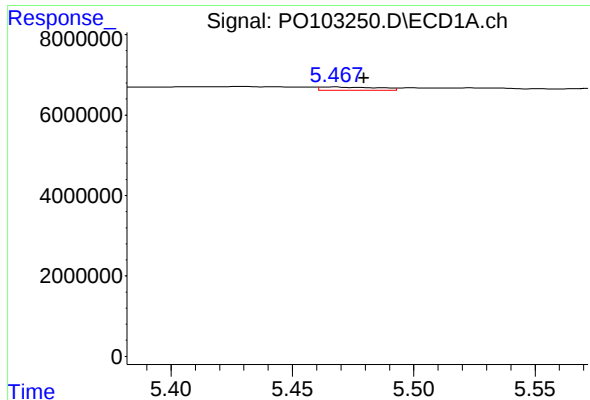
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1400153
Conc: 6.48 ng/ml



#4 AR-1016-2

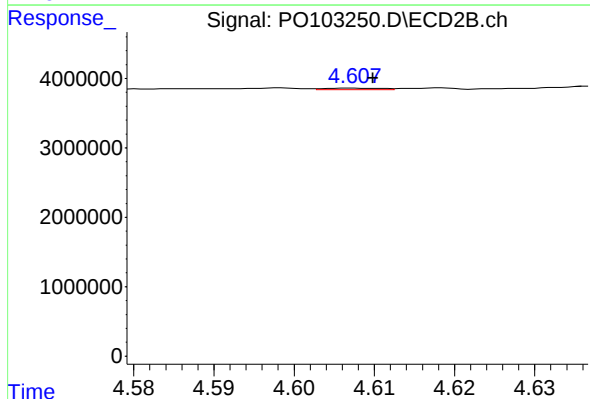
R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 140380
Conc: 1.20 ng/ml



#5 AR-1016-3

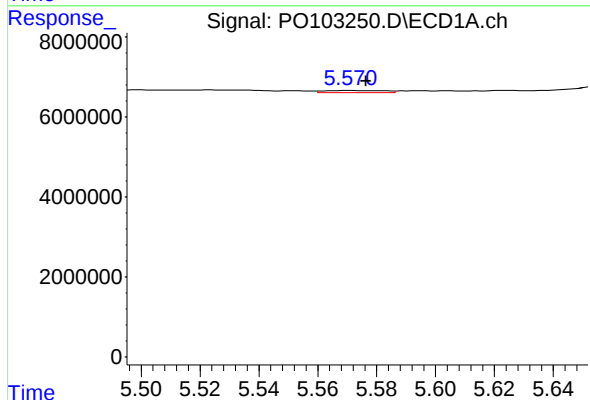
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 1355900
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



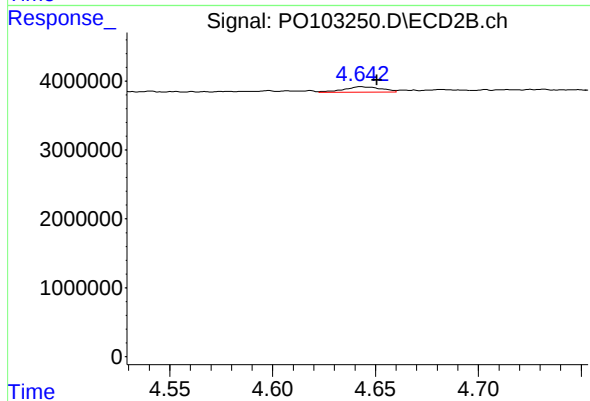
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 108362
Conc: 1.75 ng/ml



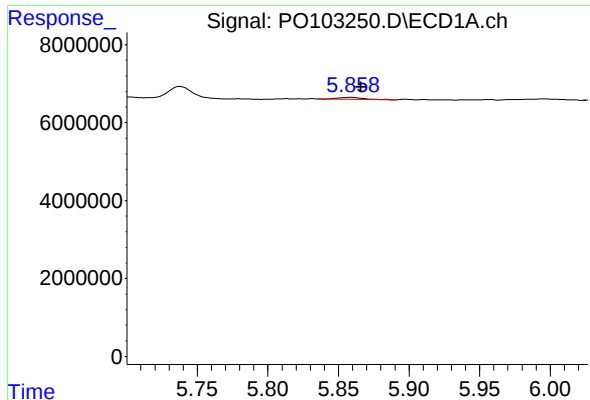
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 725062
Conc: 6.72 ng/ml



#6 AR-1016-4

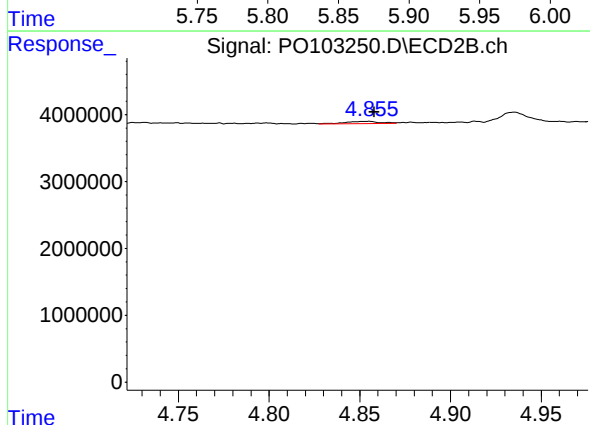
R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 973394
Conc: 18.38 ng/ml



#7 AR-1016-5

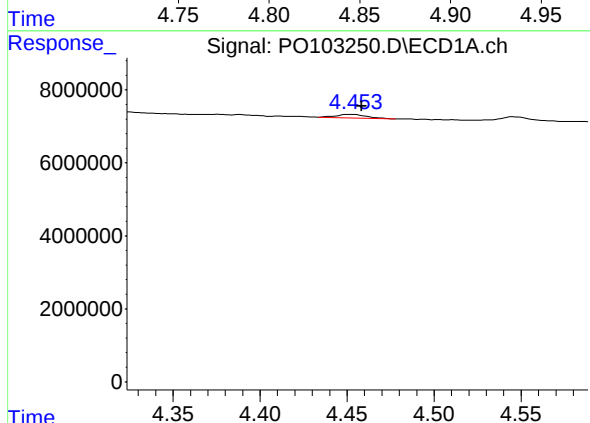
R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 666367
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



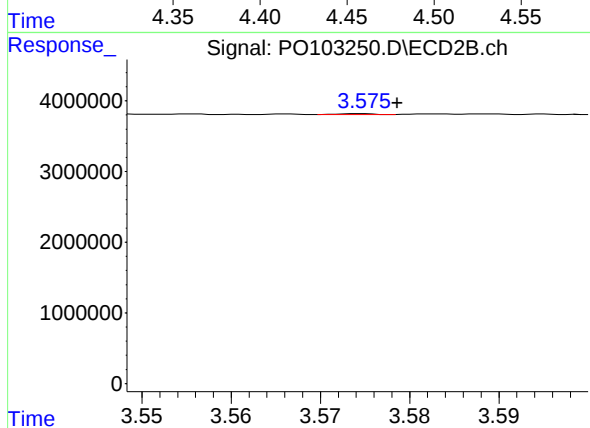
#7 AR-1016-5

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 474223
Conc: 6.95 ng/ml



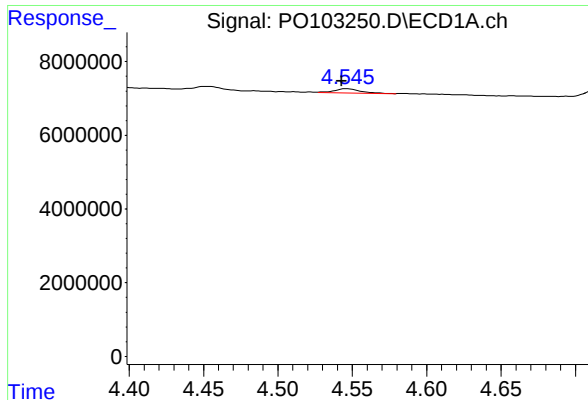
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 1204972
Conc: 20.75 ng/ml



#8 AR-1221-1

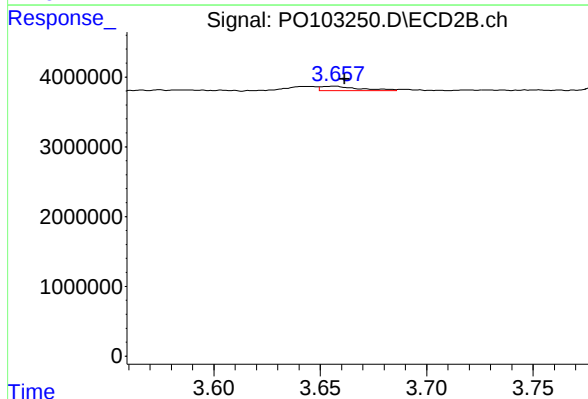
R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 38597
Conc: 1.23 ng/ml



#9 AR-1221-2

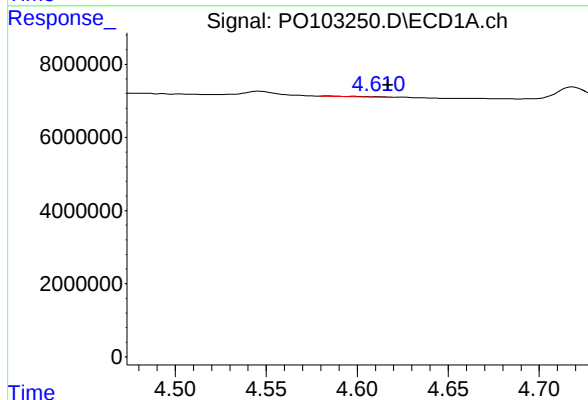
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 1383106
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



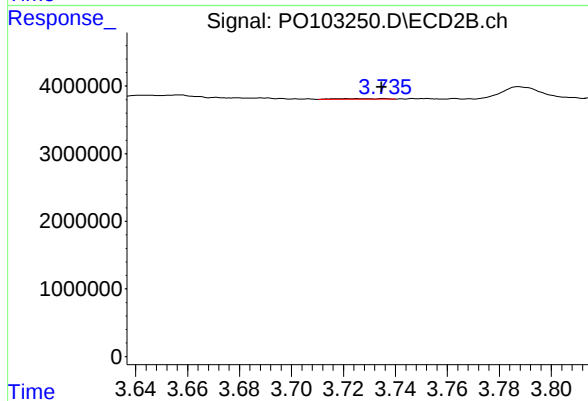
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 810757
Conc: 34.17 ng/ml



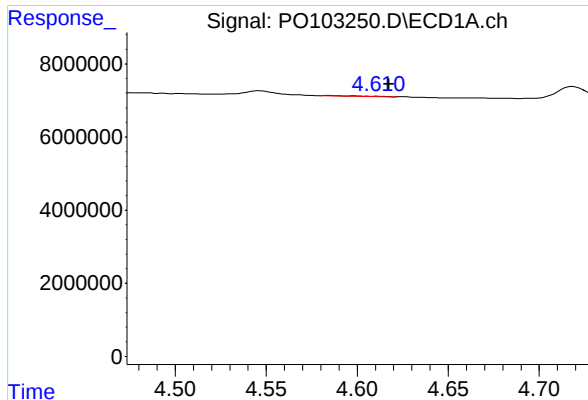
#10 AR-1221-3

R.T.: 4.584 min
Delta R.T.: -0.033 min
Response: 176037
Conc: 1.38 ng/ml



#10 AR-1221-3

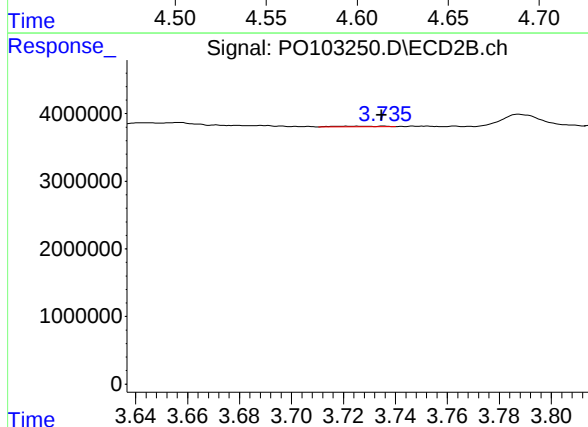
R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 120608
Conc: 1.70 ng/ml



#11 AR-1232-1

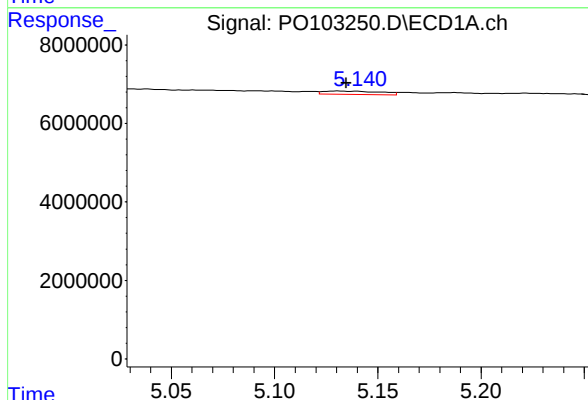
R.T.: 4.584 min
Delta R.T.: -0.033 min
Response: 176037
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



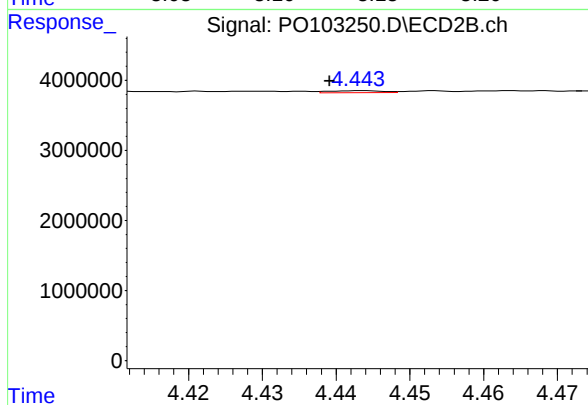
#11 AR-1232-1

R.T.: 3.727 min
Delta R.T.: -0.007 min
Response: 120608
Conc: 2.11 ng/ml



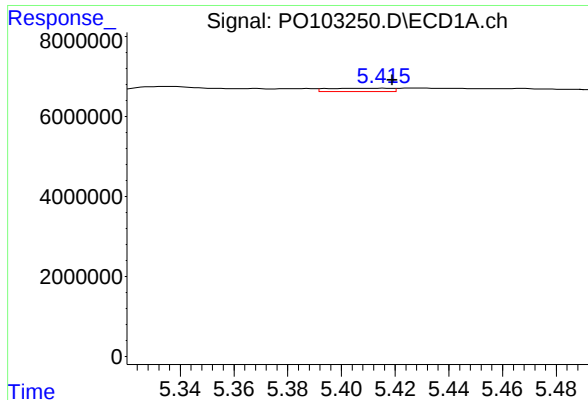
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 1606730
Conc: 28.26 ng/ml



#12 AR-1232-2

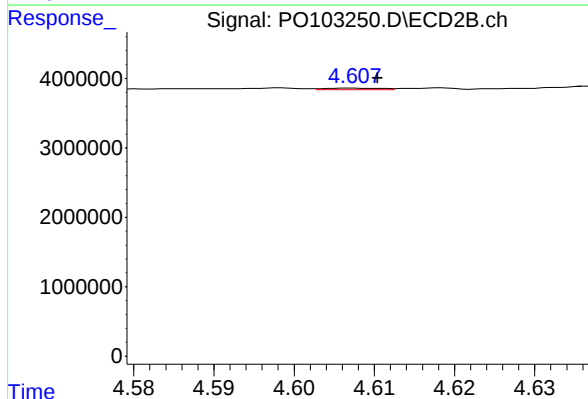
R.T.: 4.443 min
Delta R.T.: 0.004 min
Response: 140380
Conc: 2.57 ng/ml



#13 AR-1232-3

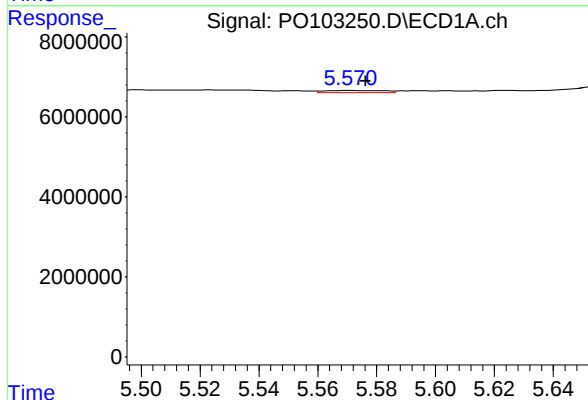
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1400153
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



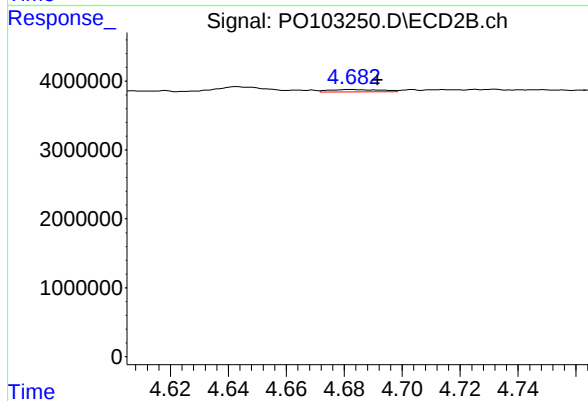
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 108362
Conc: 3.80 ng/ml



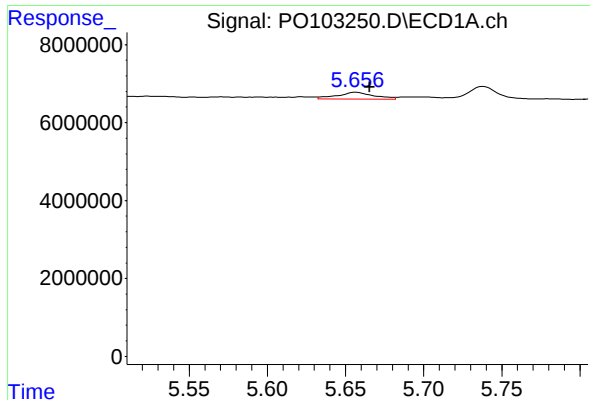
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 725062
Conc: 15.11 ng/ml



#14 AR-1232-4

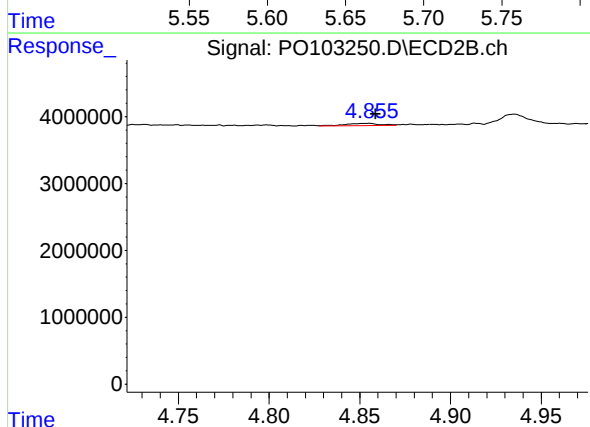
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 418654
Conc: 15.46 ng/ml



#15 AR-1232-5

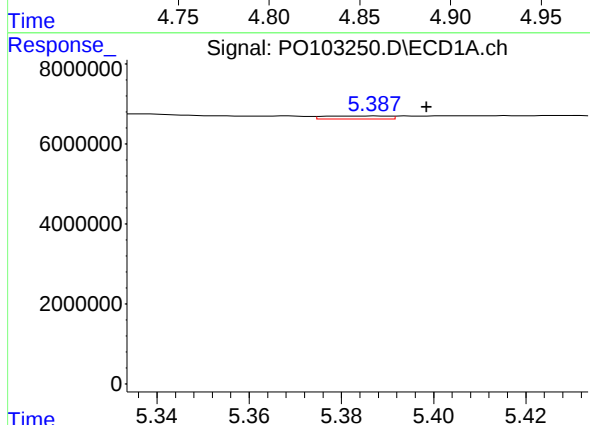
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 2867678
Conc: 71.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



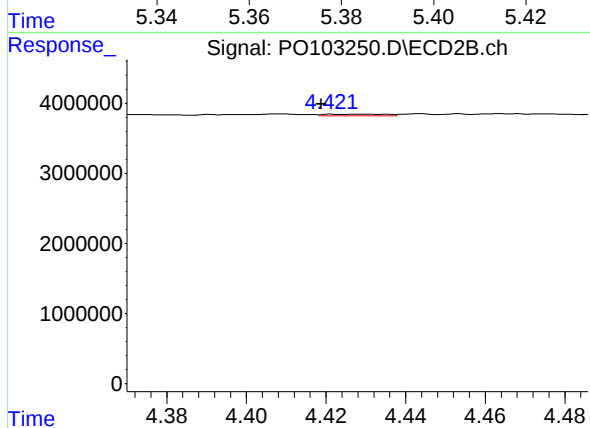
#15 AR-1232-5

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 474223
Conc: 16.30 ng/ml



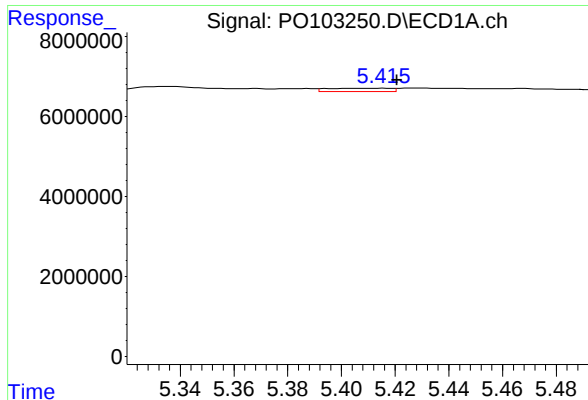
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: -0.012 min
Response: 749300
Conc: 6.14 ng/ml



#16 AR-1242-1

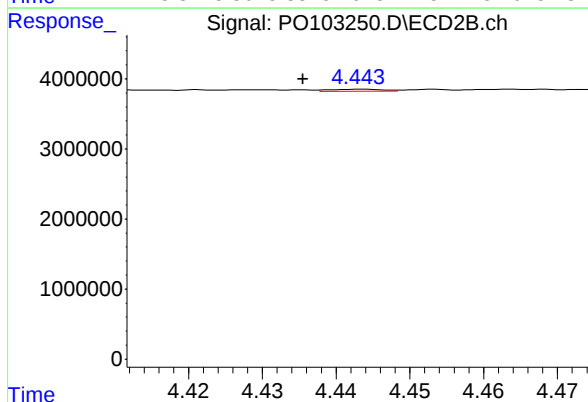
R.T.: 4.421 min
Delta R.T.: 0.003 min
Response: 236334
Conc: 3.56 ng/ml



#17 AR-1242-2

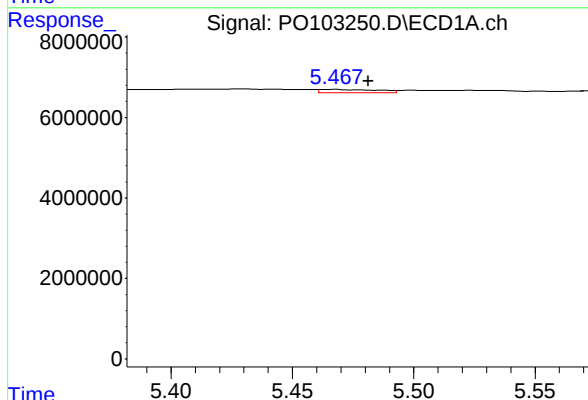
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 1400153
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



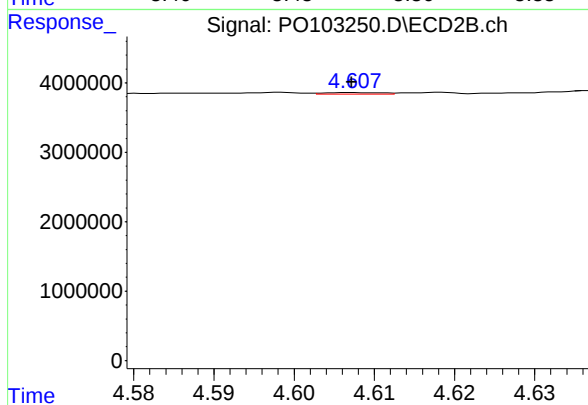
#17 AR-1242-2

R.T.: 4.443 min
Delta R.T.: 0.008 min
Response: 140380
Conc: 1.44 ng/ml



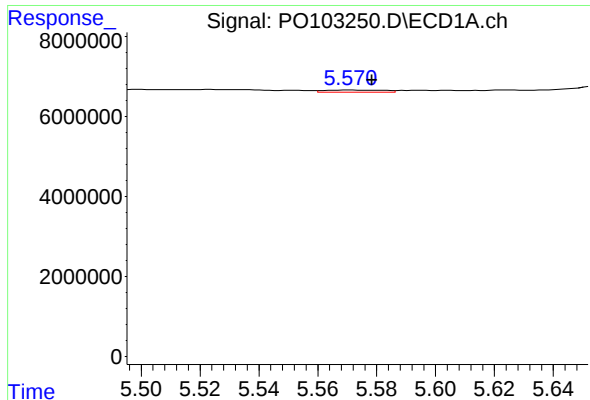
#18 AR-1242-3

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 1355900
Conc: 11.99 ng/ml



#18 AR-1242-3

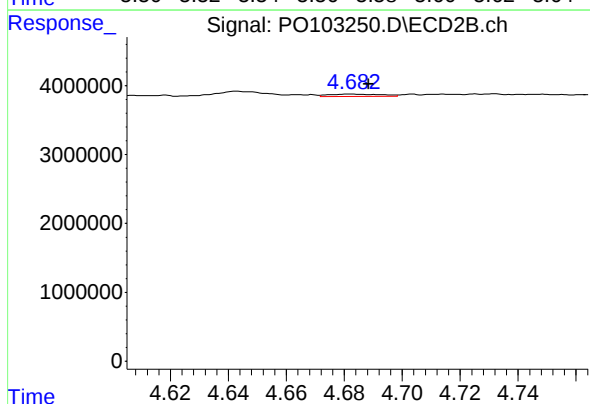
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 108362
Conc: 2.02 ng/ml



#19 AR-1242-4

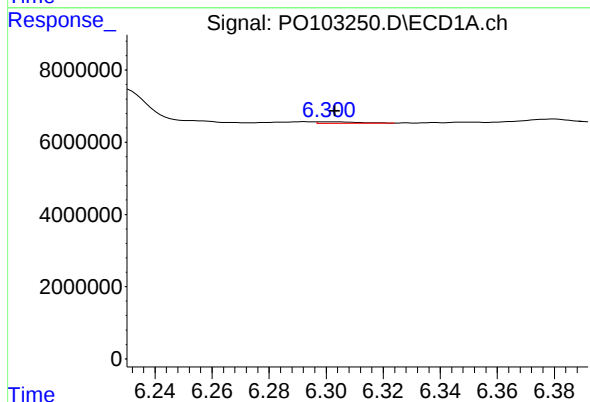
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 725062
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



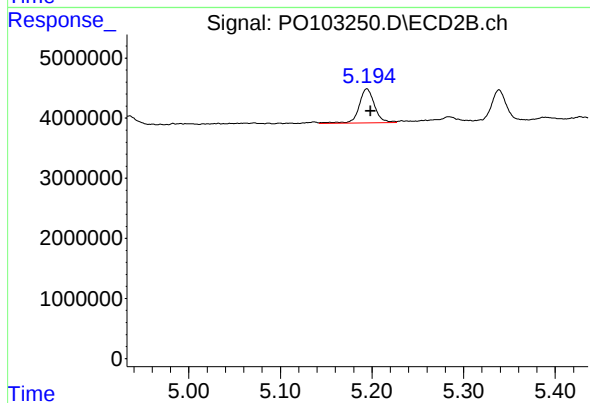
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 418654
Conc: 7.59 ng/ml



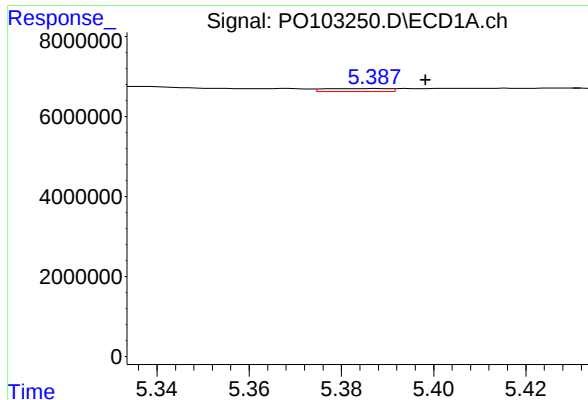
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 451655
Conc: 5.40 ng/ml



#20 AR-1242-5

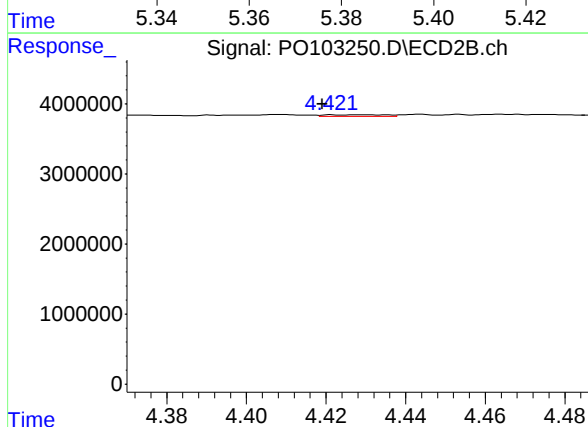
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 6585964
Conc: 104.06 ng/ml



#21 AR-1248-1

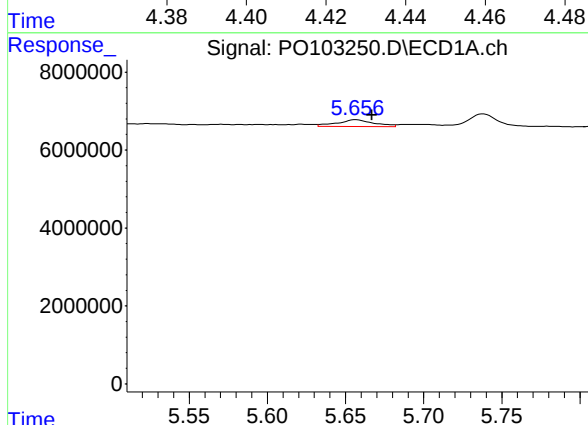
R.T.: 5.387 min
Delta R.T.: -0.012 min
Response: 749300
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



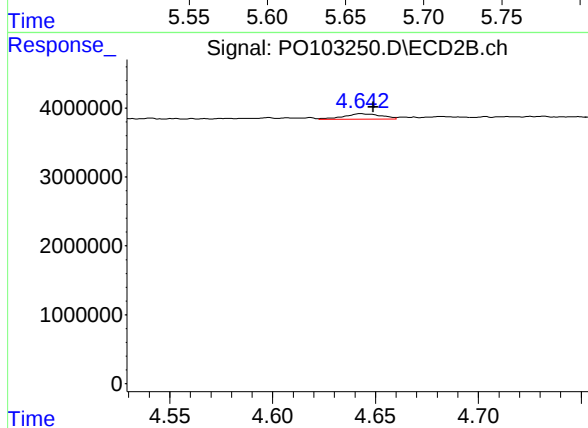
#21 AR-1248-1

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 236334
Conc: 4.76 ng/ml



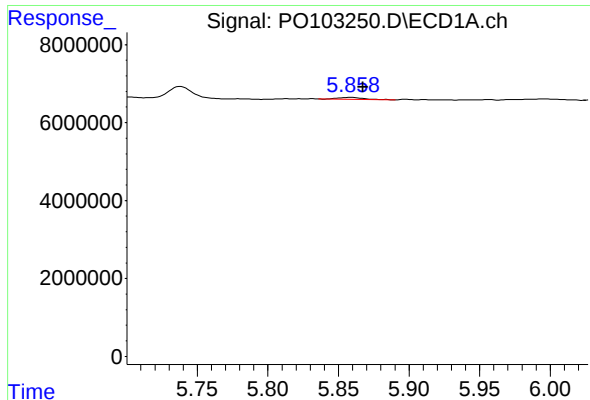
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 2867678
Conc: 20.79 ng/ml



#22 AR-1248-2

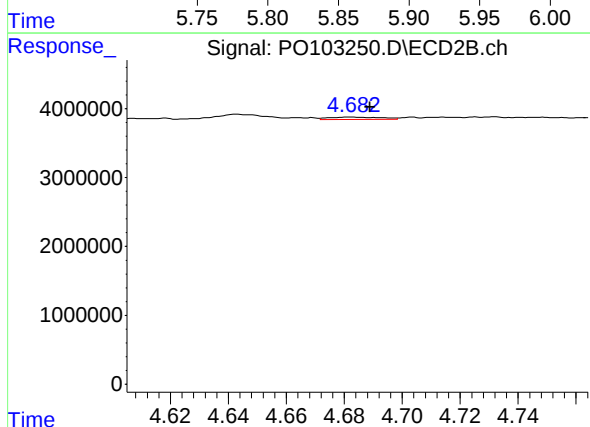
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 973394
Conc: 12.93 ng/ml



#23 AR-1248-3

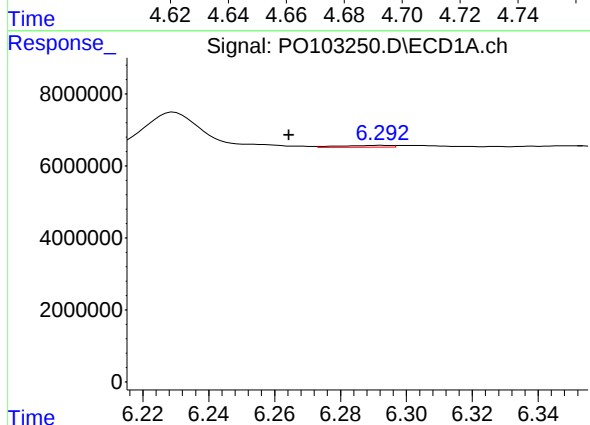
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 666367
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



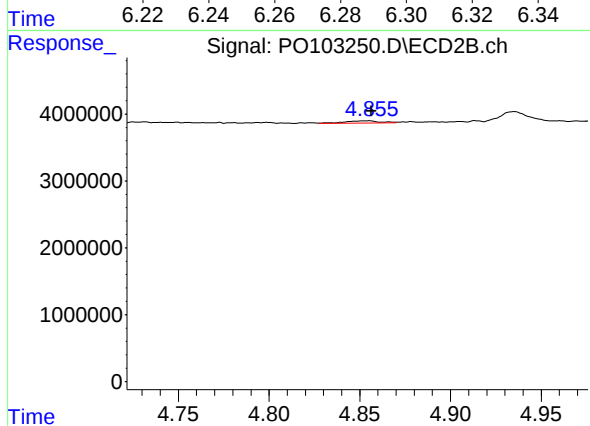
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 418654
Conc: 5.39 ng/ml



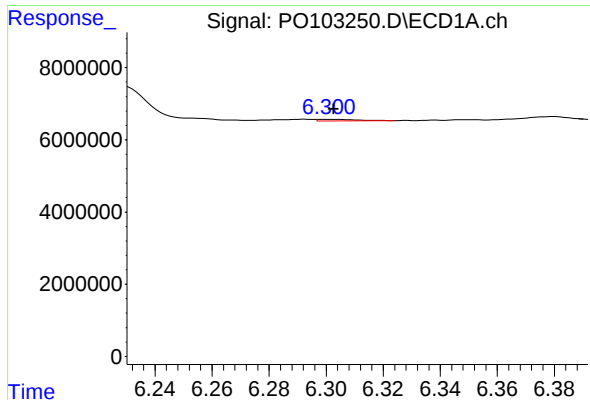
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: 0.028 min
Response: 549648
Conc: 3.88 ng/ml



#24 AR-1248-4

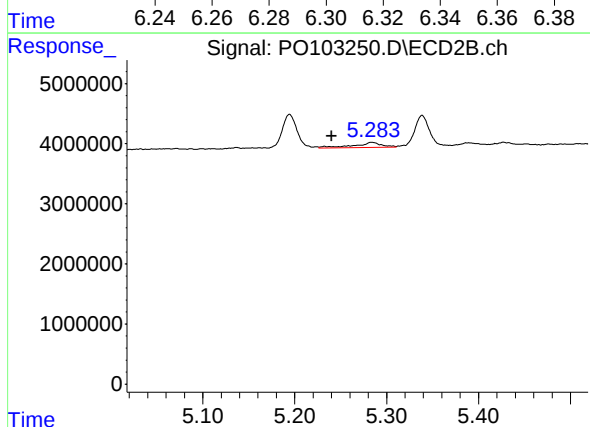
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 474223
Conc: 5.29 ng/ml



#25 AR-1248-5

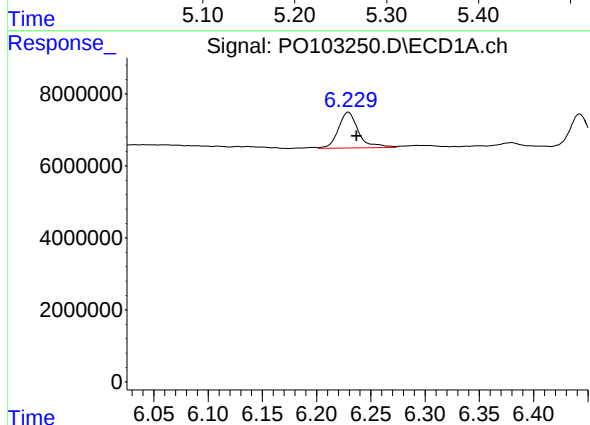
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 451655
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



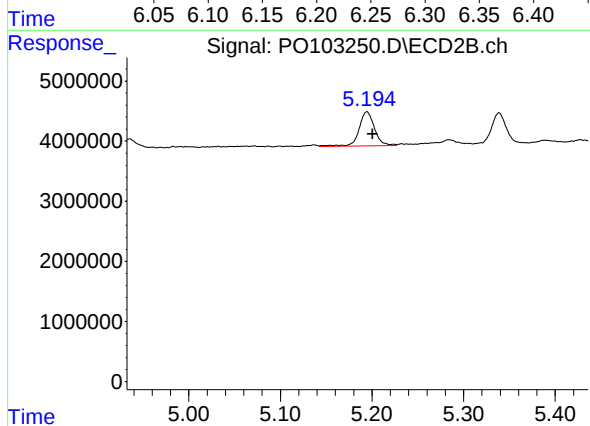
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: 0.044 min
Response: 1750432
Conc: 21.83 ng/ml



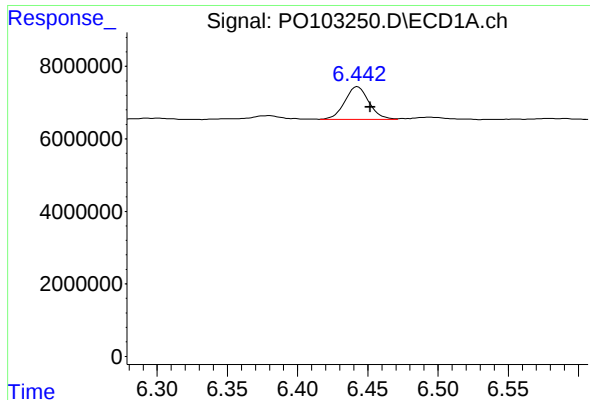
#26 AR-1254-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 12786144
Conc: 80.56 ng/ml



#26 AR-1254-1

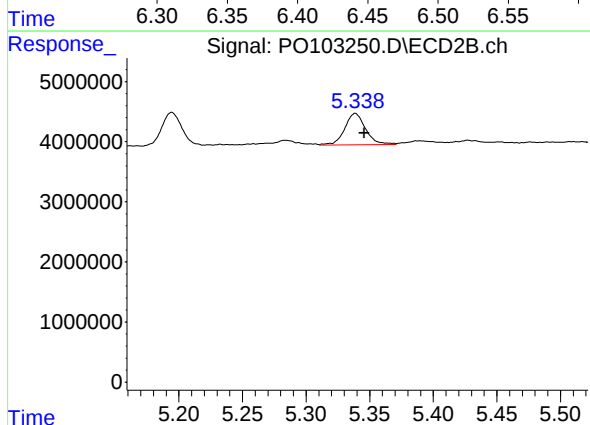
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 6585964
Conc: 48.96 ng/ml



#27 AR-1254-2

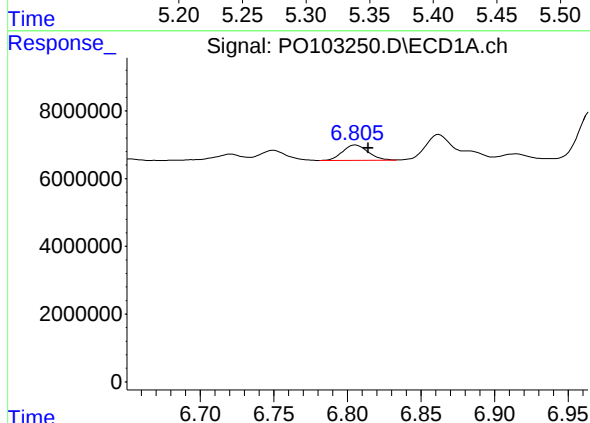
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 10819909
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



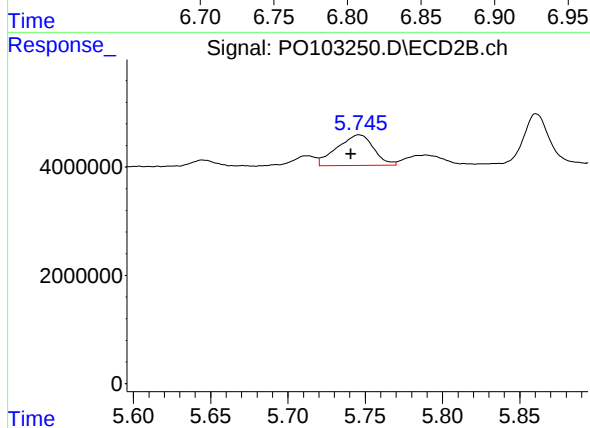
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: -0.007 min
Response: 5978851
Conc: 50.59 ng/ml



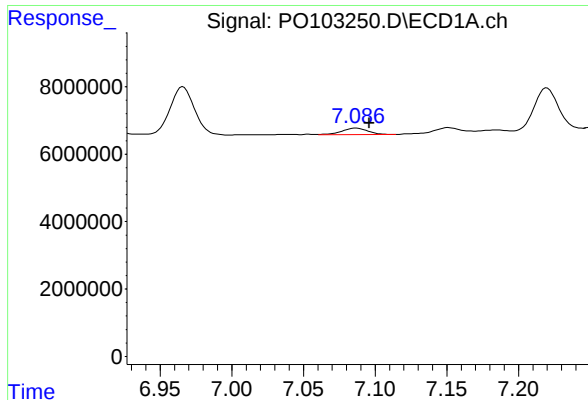
#28 AR-1254-3

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 5618326
Conc: 24.25 ng/ml



#28 AR-1254-3

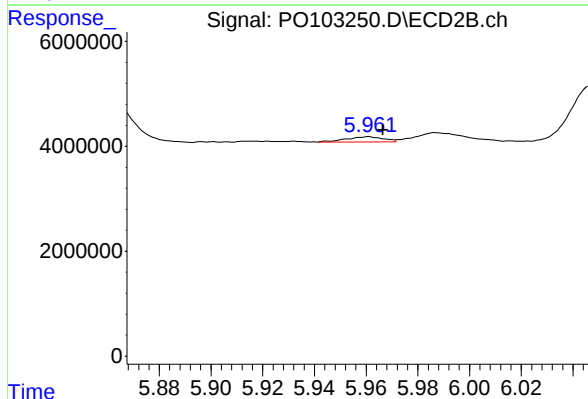
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 9321616
Conc: 53.23 ng/ml



#29 AR-1254-4

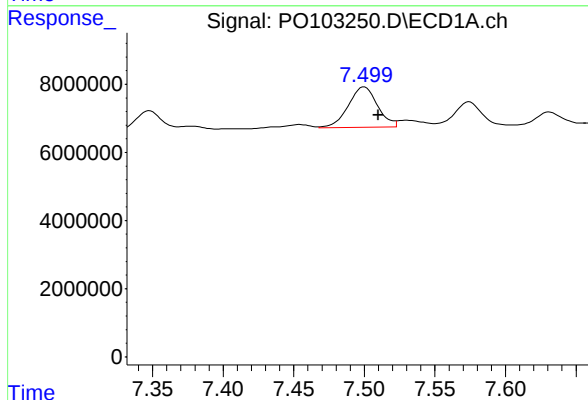
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 2473660
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



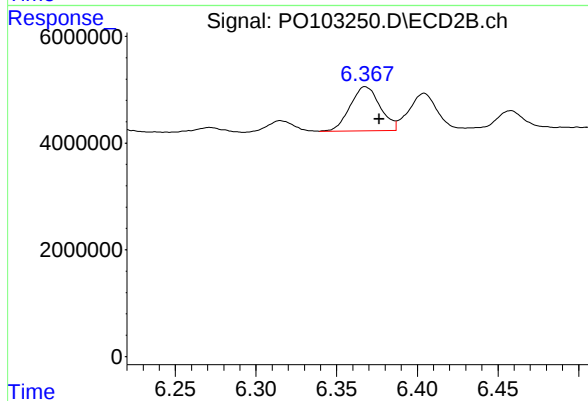
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 1051227
Conc: 10.36 ng/ml



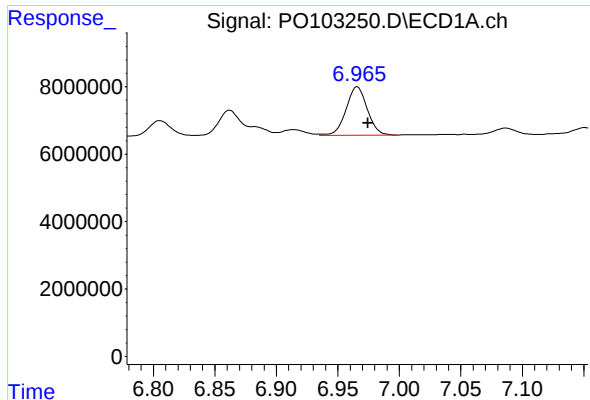
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 17005194
Conc: 102.25 ng/ml



#30 AR-1254-5

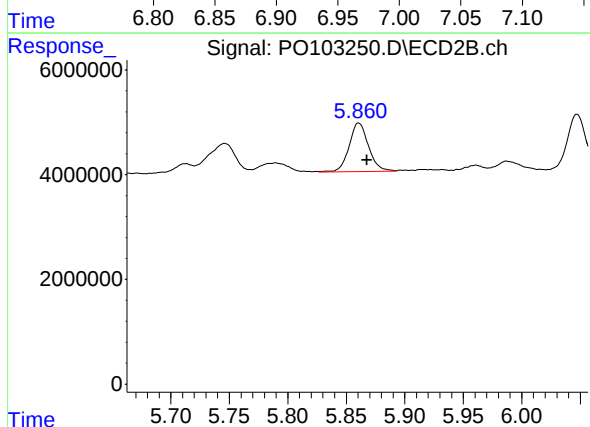
R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 10759424
Conc: 71.42 ng/ml



#31 AR-1260-1

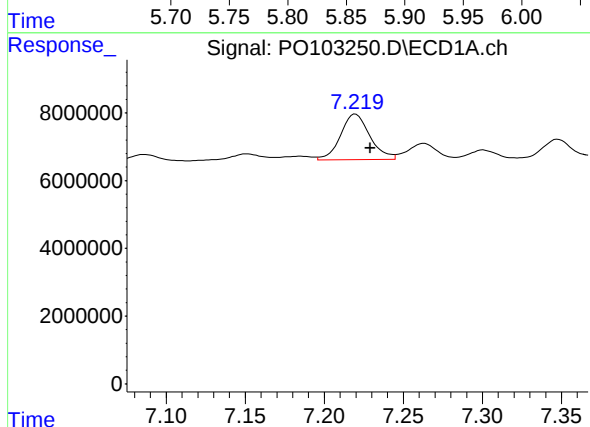
R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 17309251
Conc: 97.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



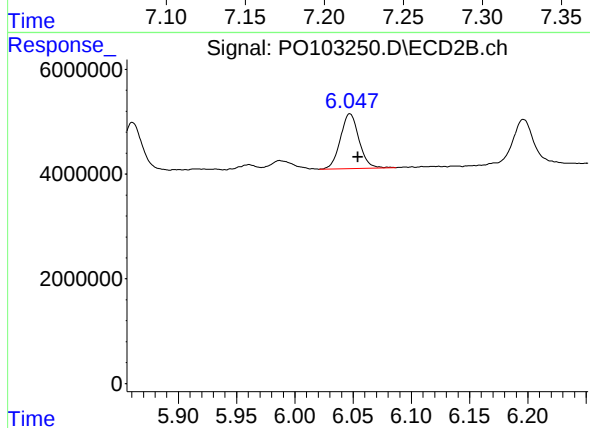
#31 AR-1260-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 10767728
Conc: 84.68 ng/ml



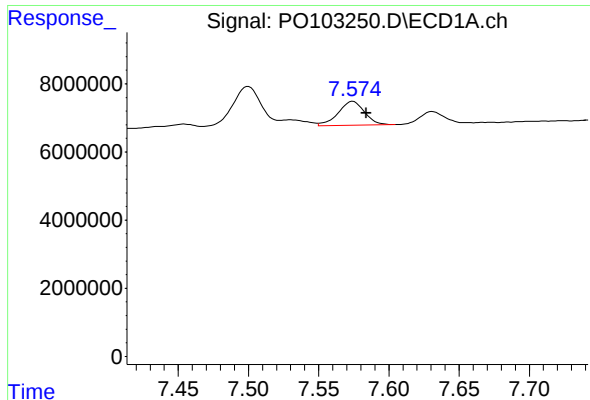
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 17314653
Conc: 87.30 ng/ml



#32 AR-1260-2

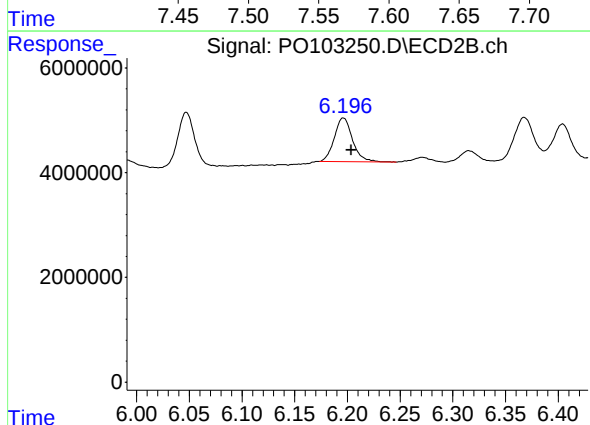
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 11651043
Conc: 75.86 ng/ml



#33 AR-1260-3

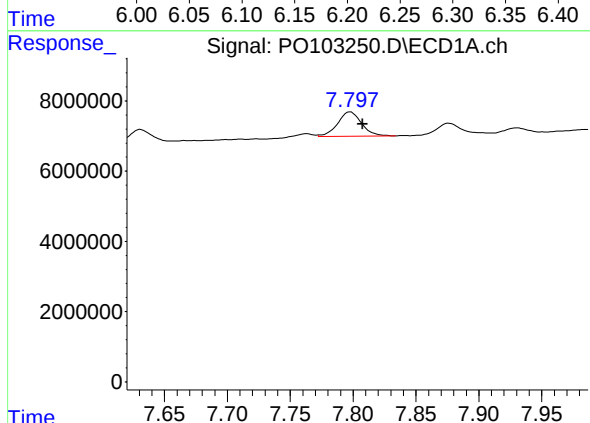
R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 9167220
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



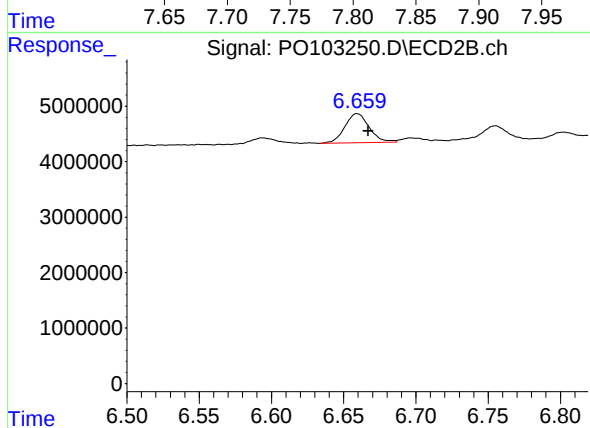
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 10062401
Conc: 72.21 ng/ml



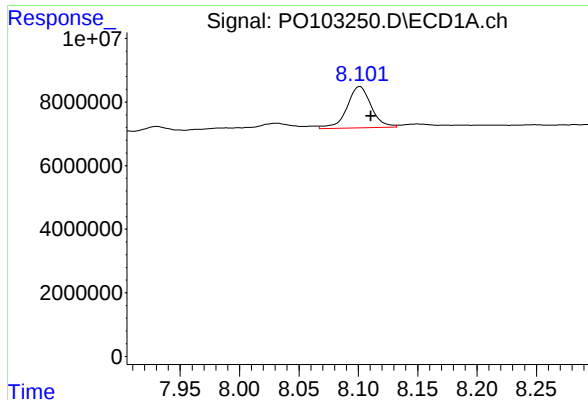
#34 AR-1260-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 9177481
Conc: 59.04 ng/ml



#34 AR-1260-4

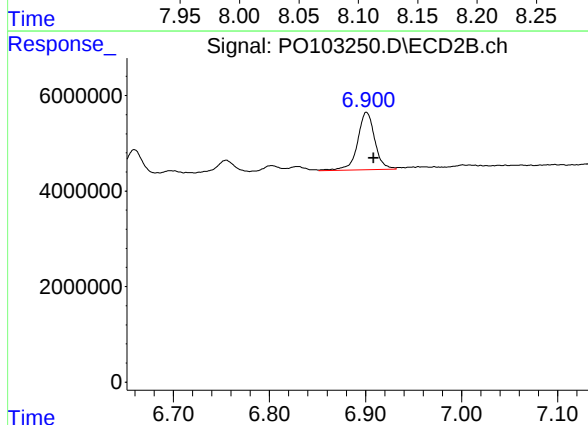
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 6126813
Conc: 55.70 ng/ml



#35 AR-1260-5

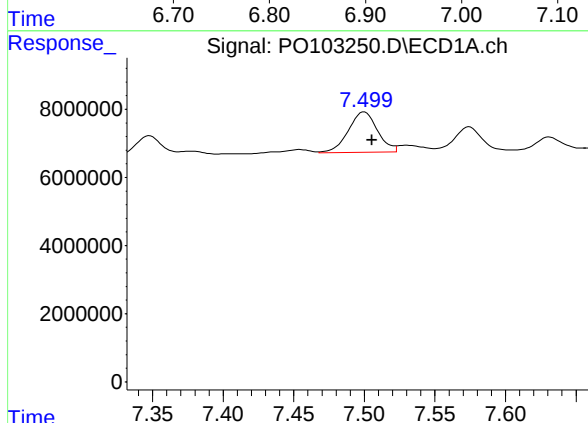
R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 18388574
Conc: 61.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



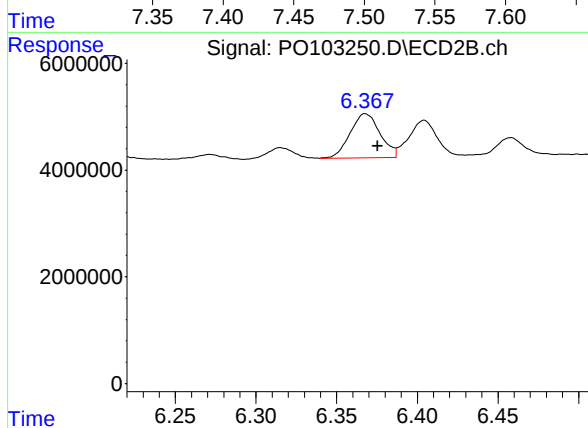
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 14846893
Conc: 57.87 ng/ml



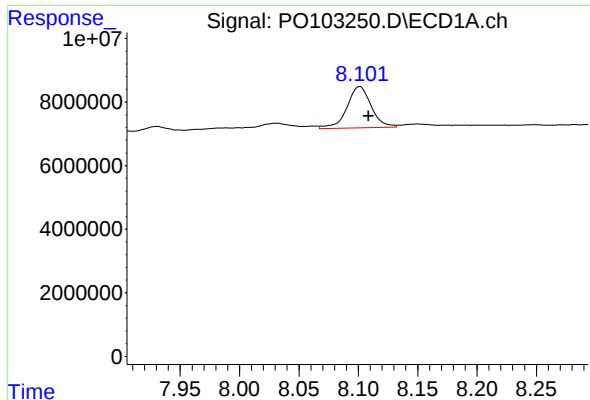
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 17005194
Conc: 124.65 ng/ml



#36 AR-1262-1

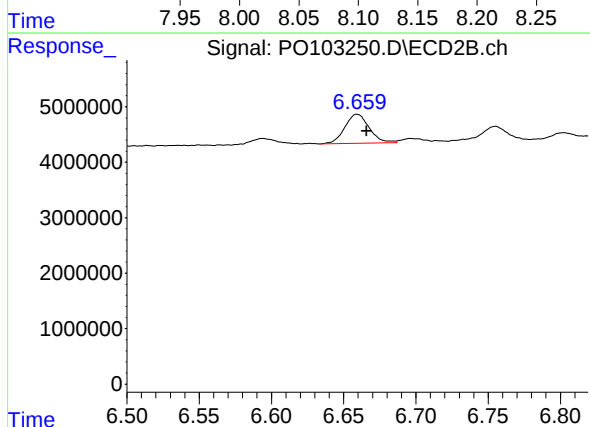
R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 10759424
Conc: 132.83 ng/ml



#37 AR-1262-2

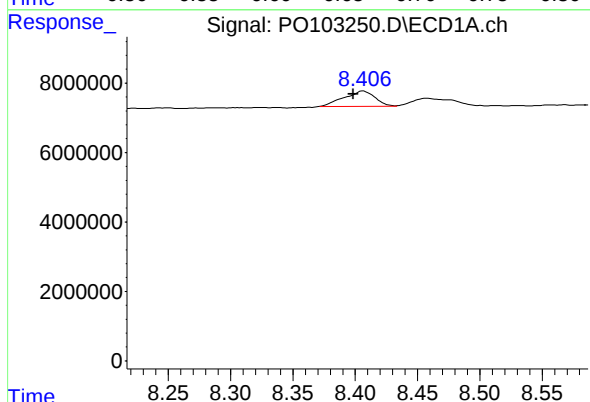
R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 18388574
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



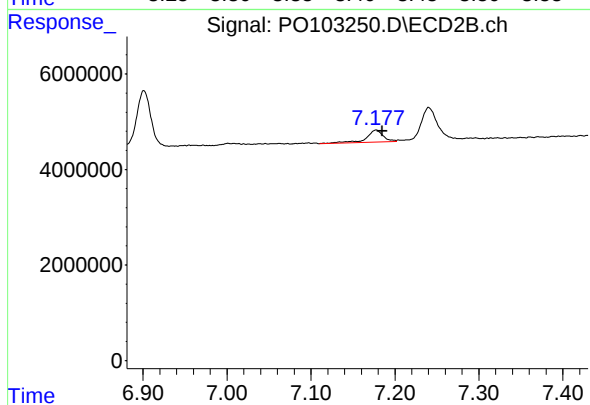
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 6126813
Conc: 42.72 ng/ml



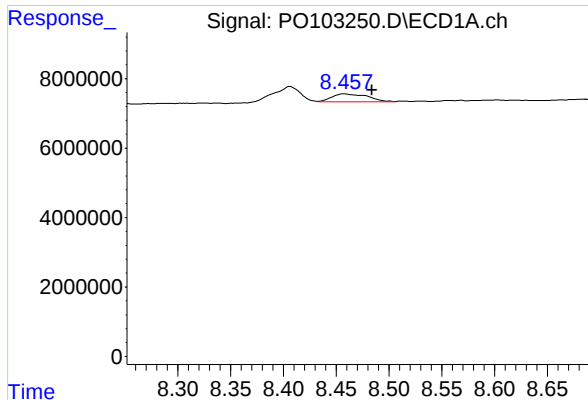
#38 AR-1262-3

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 7767550
Conc: 35.13 ng/ml



#38 AR-1262-3

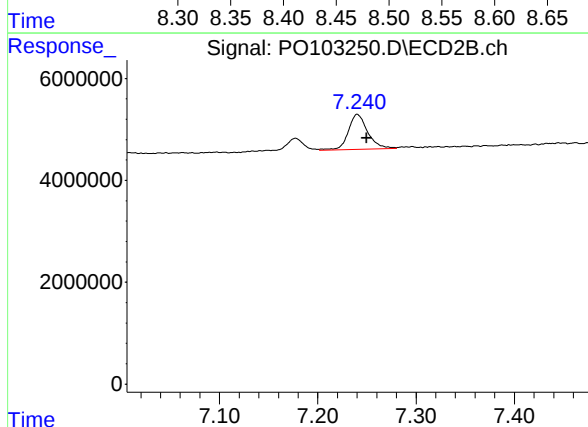
R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 3486330
Conc: 28.73 ng/ml



#39 AR-1262-4

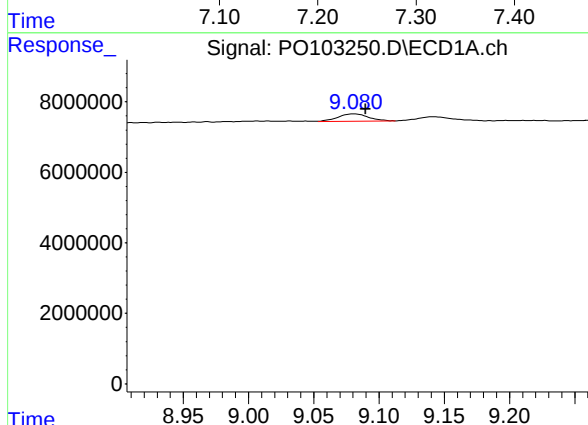
R.T.: 8.458 min
Delta R.T.: -0.026 min
Response: 5369902
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



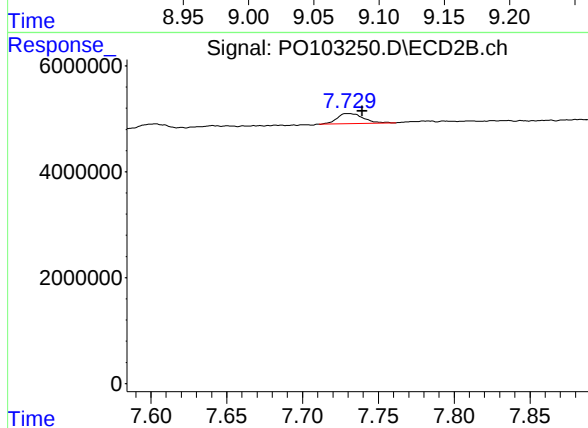
#39 AR-1262-4

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 9515719
Conc: 46.23 ng/ml



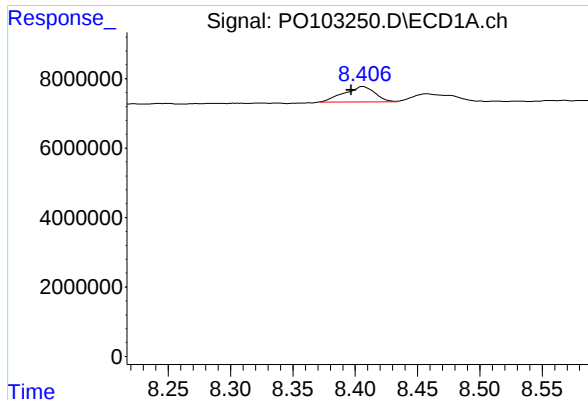
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 3304485
Conc: 28.15 ng/ml



#40 AR-1262-5

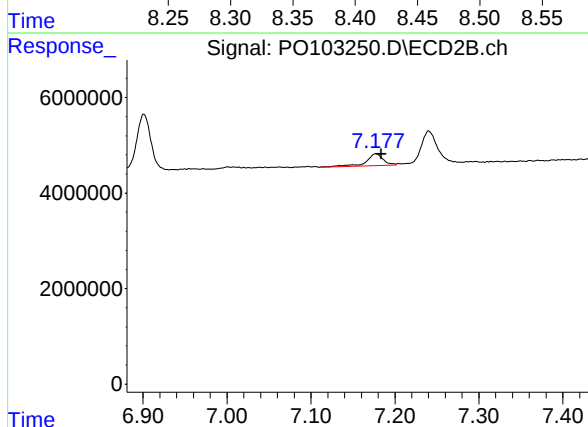
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 2278912
Conc: 25.90 ng/ml



#41 AR-1268-1

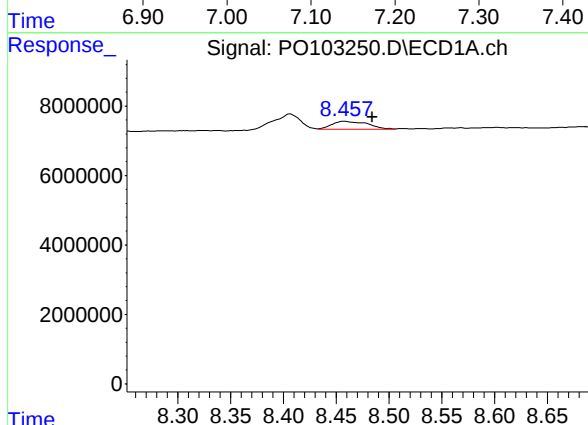
R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 7767550
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



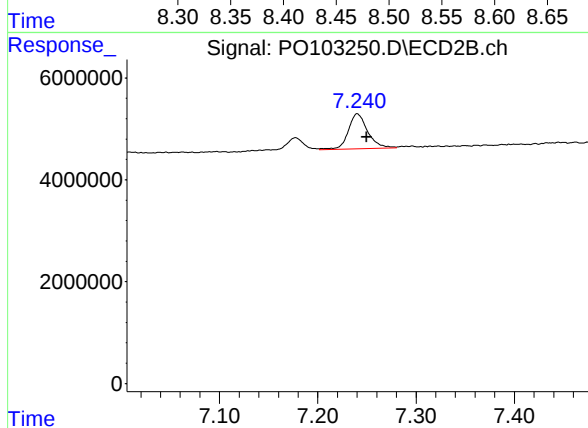
#41 AR-1268-1

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 3486330
Conc: 9.84 ng/ml



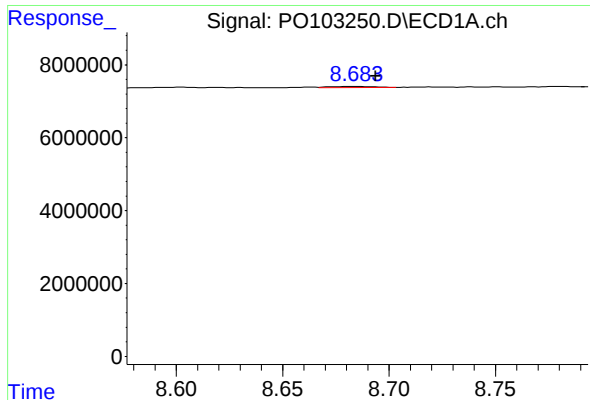
#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.026 min
Response: 5369902
Conc: 14.40 ng/ml



#42 AR-1268-2

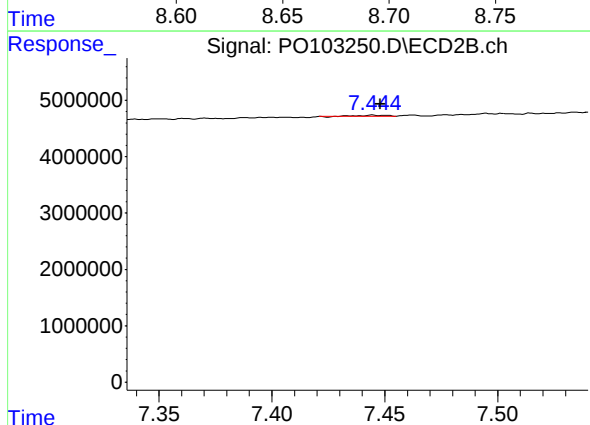
R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 9515719
Conc: 29.93 ng/ml



#43 AR-1268-3

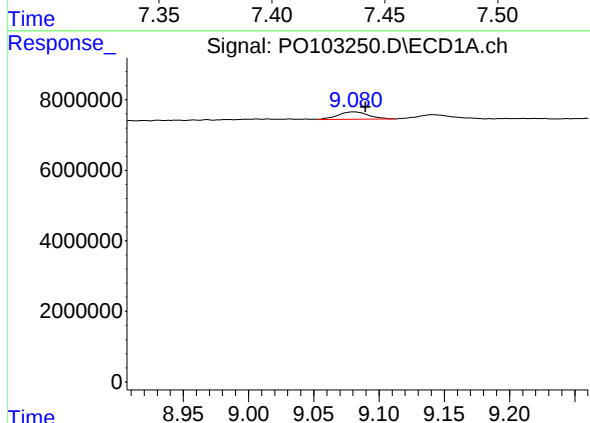
R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 470290
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



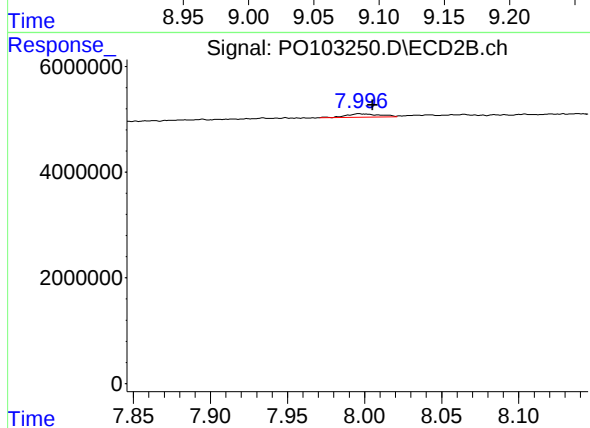
#43 AR-1268-3

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 139408
Conc: 0.51 ng/ml



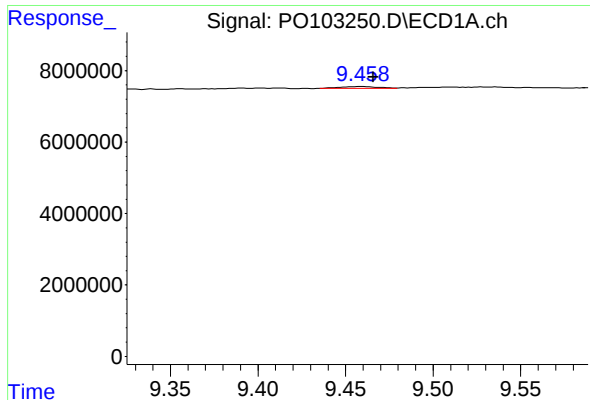
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 3304485
Conc: 25.34 ng/ml



#44 AR-1268-4

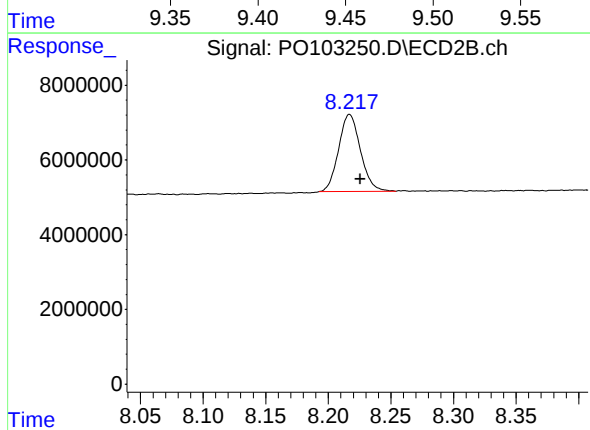
R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1047389
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 815940
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 25119890
Conc: 81.03 ng/ml