

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073125\
 Data File : P0112648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 15:56
 Operator : YP/AJ
 Sample : Q2728-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 23:09:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.669	3.661	166.8E6	98471902	20.508	19.817
2)	SA Decachlor...	8.691	8.636	138.6E6	34991184	18.958	19.801
Target Compounds							
3)	L1 AR-1016-1	4.763	4.742	2667833	3578066	9.941	20.445 #
4)	L1 AR-1016-2	4.763	4.742	2667833	3578066	6.569	13.736 #
5)	L1 AR-1016-3	4.830	4.929	331070	661148	1.265	4.863 #
6)	L1 AR-1016-4	4.953	4.974	1559460	3292737	7.361	29.642 #
7)	L1 AR-1016-5	5.202	5.178	4267946	4178628	19.447	29.159 #
8)	L2 AR-1221-1	3.890	3.881	479028	568452	4.956	8.451 #
9)	L2 AR-1221-2	3.971	3.960	2518758	3153876	35.050	62.172 #
10)	L2 AR-1221-3	4.043	4.030	550683	1418424	2.317	8.947 #
11)	L3 AR-1232-1	4.043	4.030	550683	1418424	2.945	11.208 #
12)	L3 AR-1232-2	4.563	4.742	15445268	3578066	143.510	27.281 #
13)	L3 AR-1232-3	4.763	4.929	2667833	661148	12.901	9.839
14)	L3 AR-1232-4	4.953	5.012	1559460	810141	14.889	13.541
15)	L3 AR-1232-5	4.997	5.178	5965711	4178628	87.885	64.086 #
16)	L4 AR-1242-1	4.763	4.742	2667833	3578066	10.775	22.590 #
17)	L4 AR-1242-2	4.763	4.742	2667833	3578066	7.214	15.313 #
18)	L4 AR-1242-3	4.830	4.929	331070	661148	1.399	5.456 #
19)	L4 AR-1242-4	4.953	5.012	1559460	810141	8.027	6.601
20)	L4 AR-1242-5	5.614	5.535	17529031	6868283	81.944	42.668 #
21)	L5 AR-1248-1	4.763	4.742	2667833	3578066	14.251	29.447 #
22)	L5 AR-1248-2	4.997	4.974	5965711	3292737	23.385	19.451
23)	L5 AR-1248-3	5.202	5.012	4267946	810141	12.418	4.560 #
24)	L5 AR-1248-4	5.562	5.178	21171470	4178628	41.670	20.055 #
25)	L5 AR-1248-5	5.614	5.583	17529031	4743780	50.142	22.088 #
26)	L6 AR-1254-1	5.562	5.535	21171470	6868283	38.567	20.900 #
27)	L6 AR-1254-2	5.707	5.679	25907340	7598351	53.316	26.247 #
28)	L6 AR-1254-3	6.110	6.079	30264469	18439114	40.662	43.136
29)	L6 AR-1254-4	6.327	6.258f	22164320	19802016	40.320	72.545 #
30)	L6 AR-1254-5	6.759	6.723	13635208	6360320	19.264	19.042
31)	L7 AR-1260-1	6.244	6.212	42036934	14425735	95.684	58.049 #
32)	L7 AR-1260-2	6.431	6.398	56866817	4702533	82.668	14.272 #
33)	L7 AR-1260-3	6.796	6.550	5349324	3262522	9.097	12.699 #
34)	L7 AR-1260-4	7.057	7.019	5031259	1488950	11.156	7.783 #
35)	L7 AR-1260-5	7.301	7.261	10829499	3978875	8.740	9.653
36)	L8 AR-1262-1	6.796	6.760	5349324	2434731	5.757	5.869
37)	L8 AR-1262-2	7.301	7.261	10829499	3978875	7.283	7.718
38)	L8 AR-1262-3	7.582	7.542	8011303	4113798	13.573	22.055 #
39)	L8 AR-1262-4	7.648	7.606	13060529	3202677	13.137	11.116
40)	L8 AR-1262-5	8.141	8.096	5505874	400853	12.685	4.029 #
41)	L9 AR-1268-1	7.582	7.542	8011303	4113798	4.575	7.944 #

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Acq On : 31 Jul 2025 15:56
Operator : YP/AJ
Sample : Q2728-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

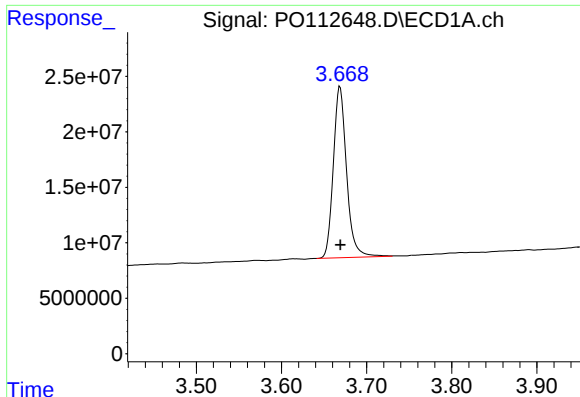
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 23:09:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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	7.648	7.606	13060529	3202677	8.866	7.535
43) L9	AR-1268-3	7.851	7.802	1588288	153270	1.268	0.477 #
44) L9	AR-1268-4	8.141	8.096	5505874	400853	11.426	3.602 #
45) L9	AR-1268-5	8.436	8.386	2738118	817308	0.816	1.117 #

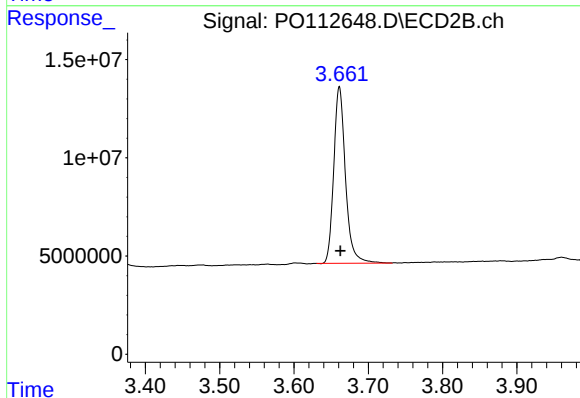
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

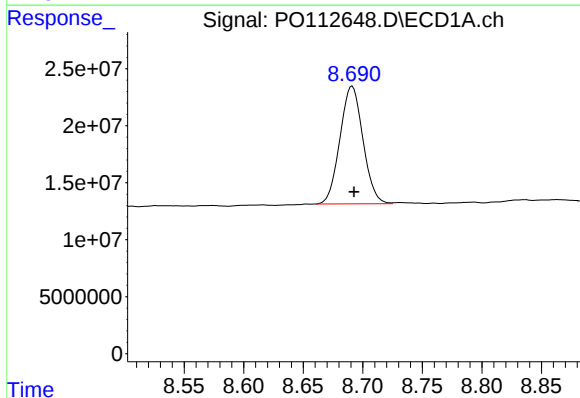
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 166763495
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



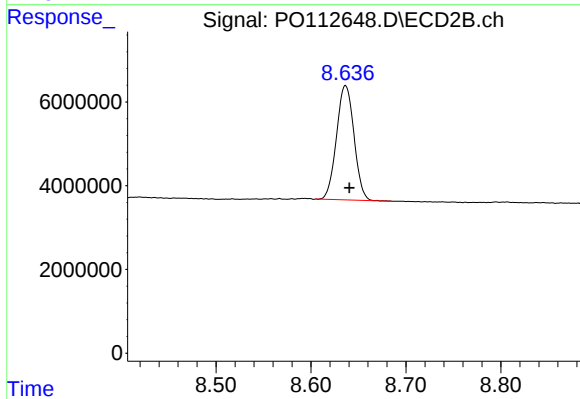
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 98471902
Conc: 19.82 ng/ml



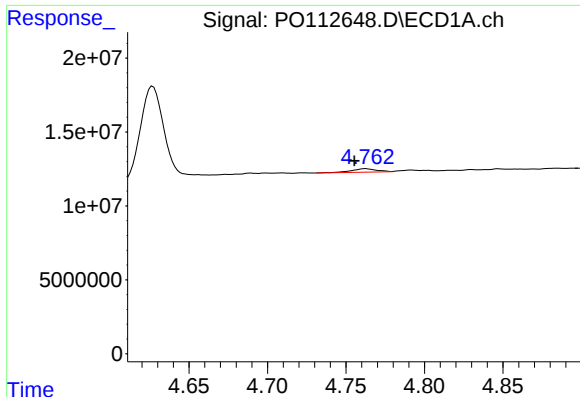
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 138616500
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

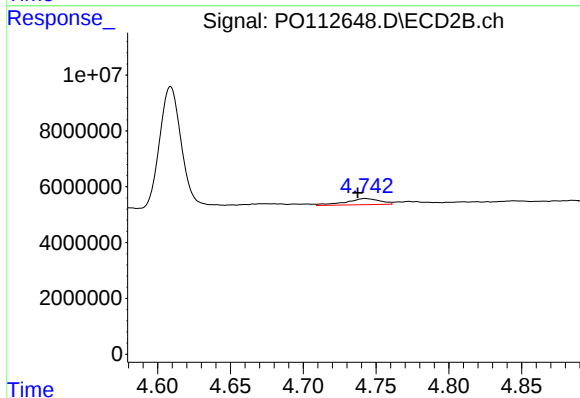
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 34991184
Conc: 19.80 ng/ml



#3 AR-1016-1

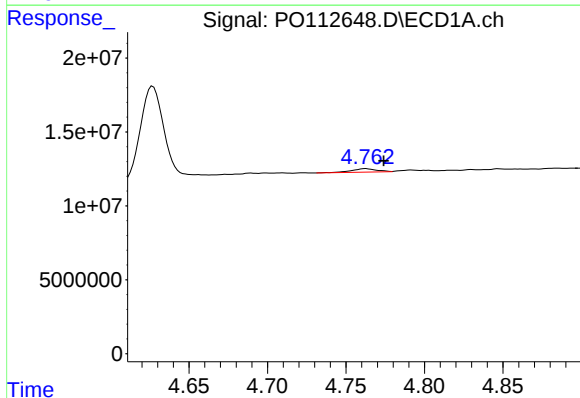
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2667833
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



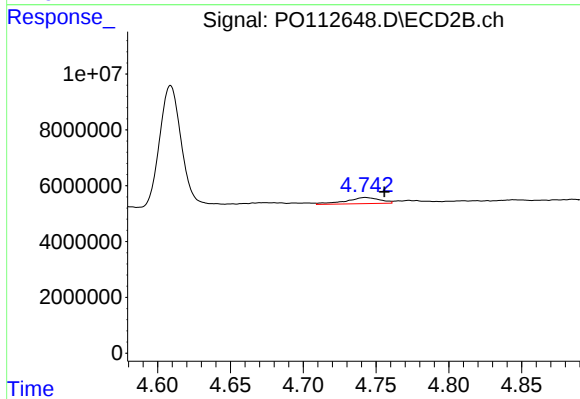
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 3578066
Conc: 20.45 ng/ml



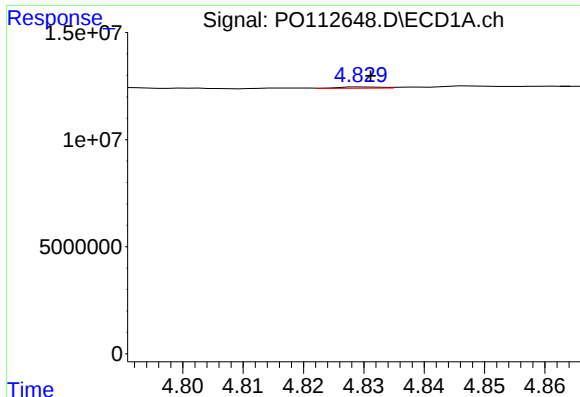
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2667833
Conc: 6.57 ng/ml



#4 AR-1016-2

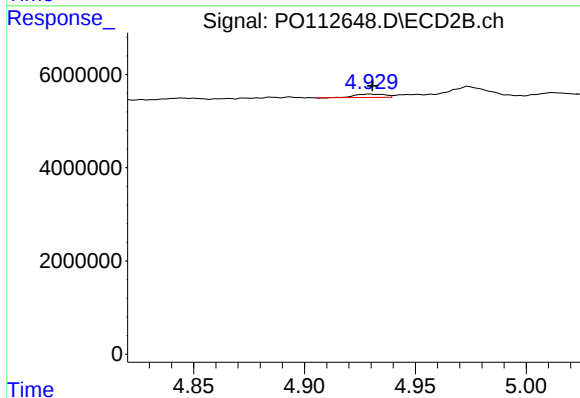
R.T.: 4.742 min
Delta R.T.: -0.013 min
Response: 3578066
Conc: 13.74 ng/ml



#5 AR-1016-3

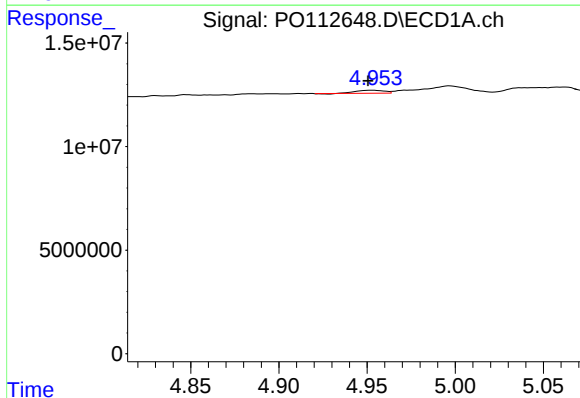
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 331070
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



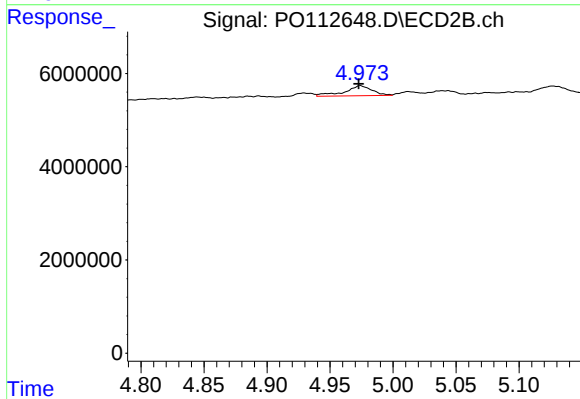
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 661148
Conc: 4.86 ng/ml



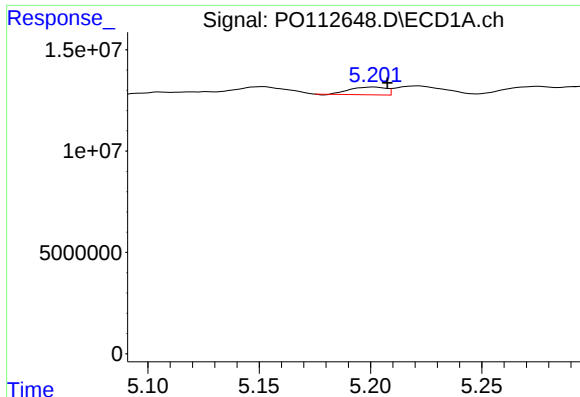
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1559460
Conc: 7.36 ng/ml



#6 AR-1016-4

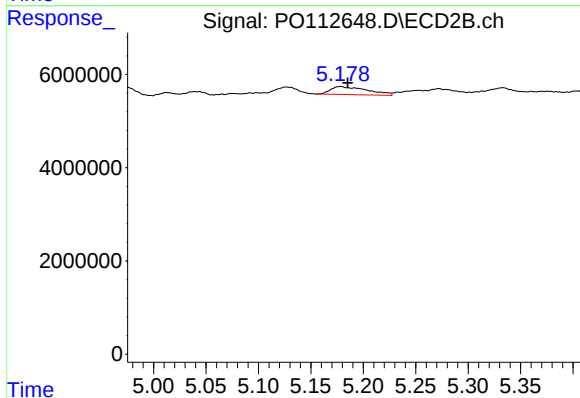
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 3292737
Conc: 29.64 ng/ml



#7 AR-1016-5

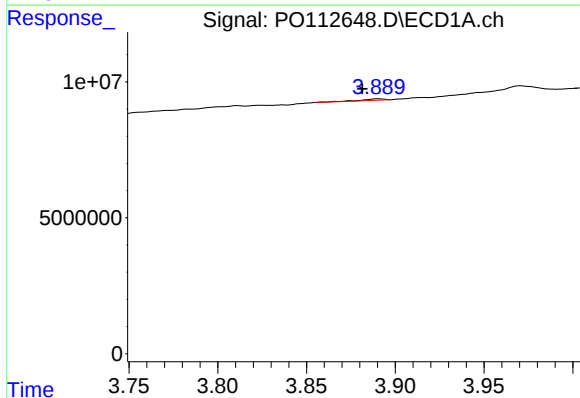
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 4267946
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



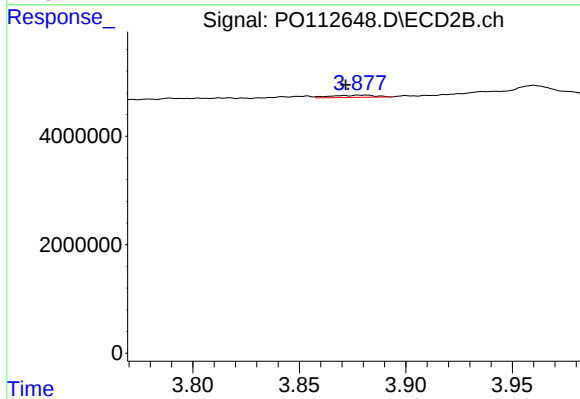
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 4178628
Conc: 29.16 ng/ml



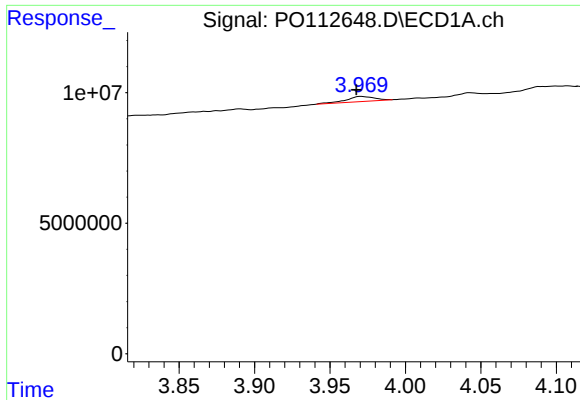
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.009 min
Response: 479028
Conc: 4.96 ng/ml



#8 AR-1221-1

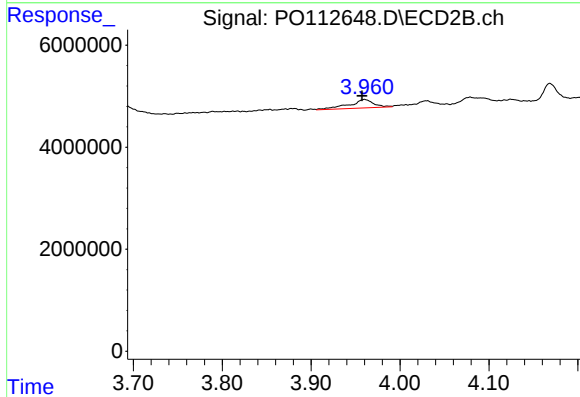
R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 568452
Conc: 8.45 ng/ml



#9 AR-1221-2

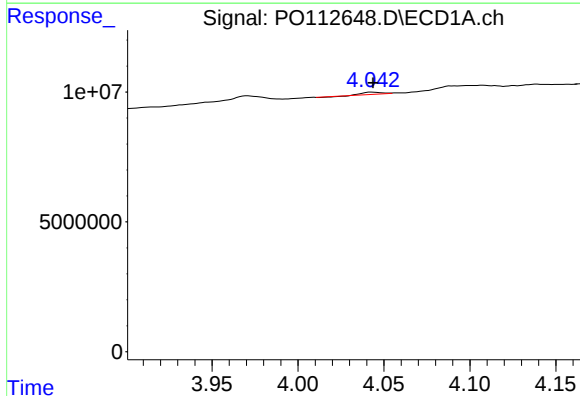
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 2518758
Conc: 35.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



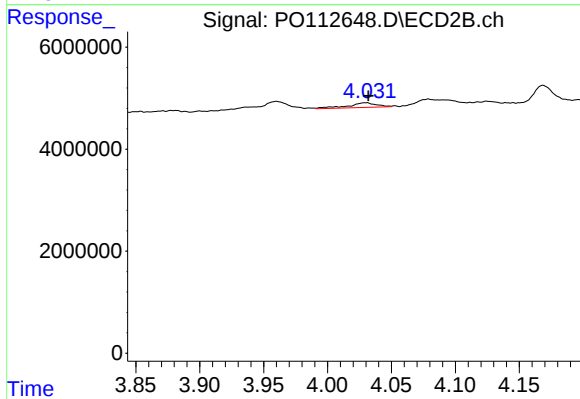
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 3153876
Conc: 62.17 ng/ml



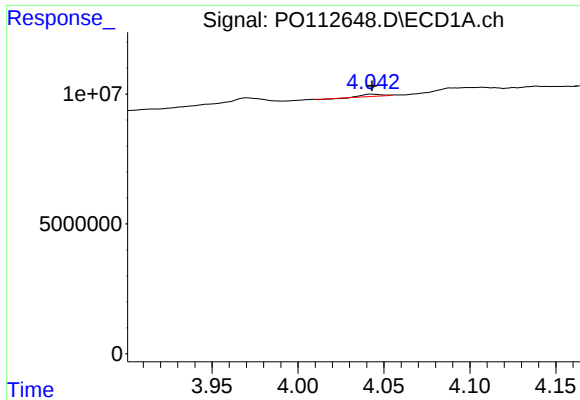
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 550683
Conc: 2.32 ng/ml



#10 AR-1221-3

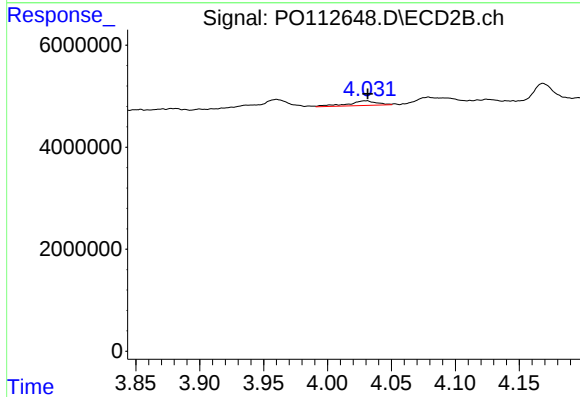
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1418424
Conc: 8.95 ng/ml



#11 AR-1232-1

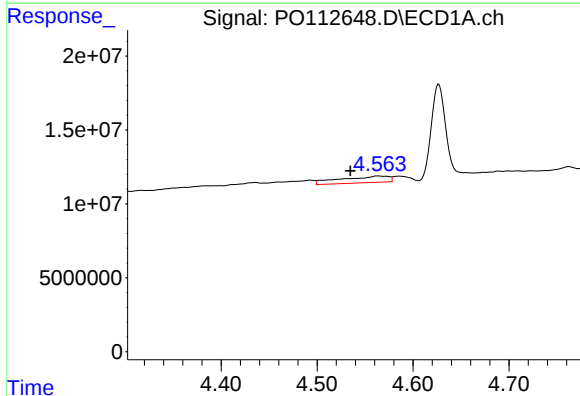
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 550683
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



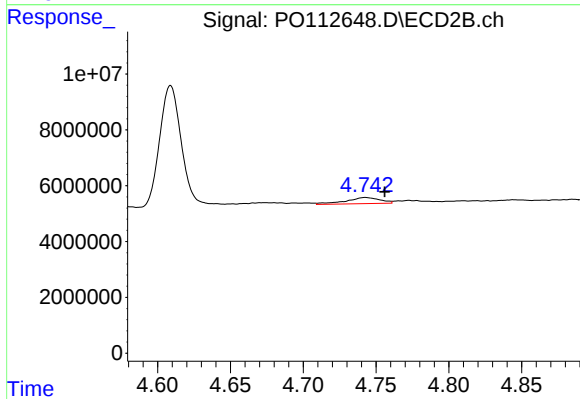
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1418424
Conc: 11.21 ng/ml



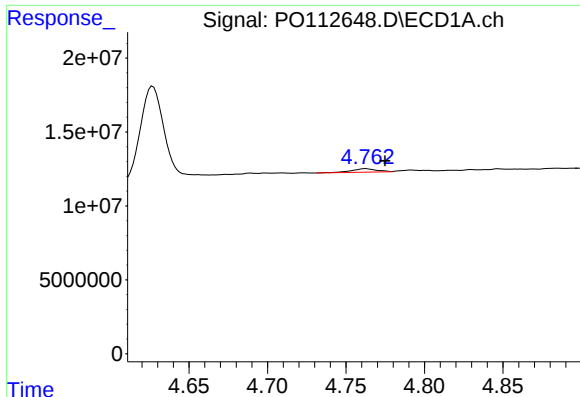
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.029 min
Response: 15445268
Conc: 143.51 ng/ml



#12 AR-1232-2

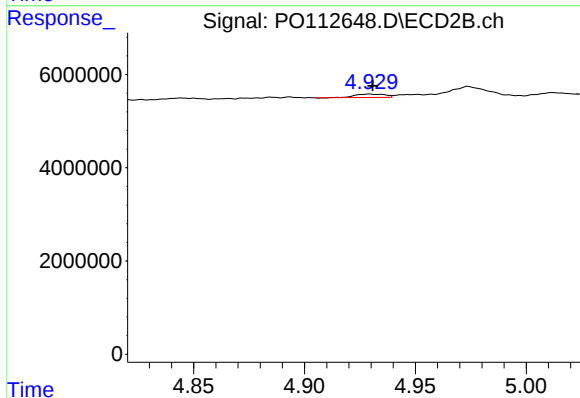
R.T.: 4.742 min
Delta R.T.: -0.013 min
Response: 3578066
Conc: 27.28 ng/ml



#13 AR-1232-3

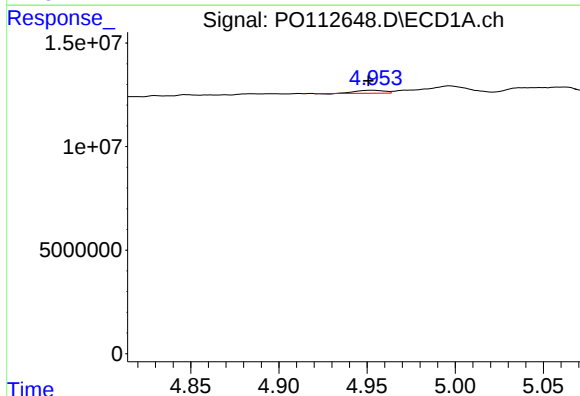
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2667833
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



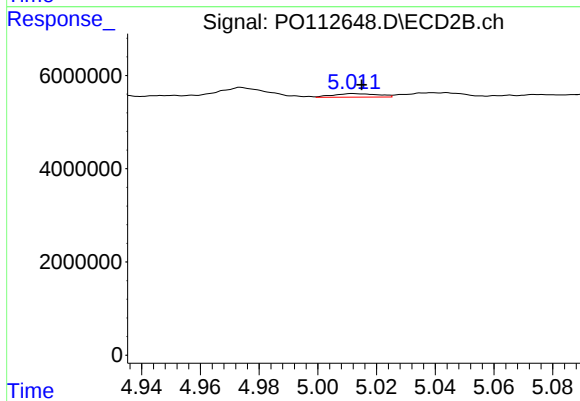
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 661148
Conc: 9.84 ng/ml



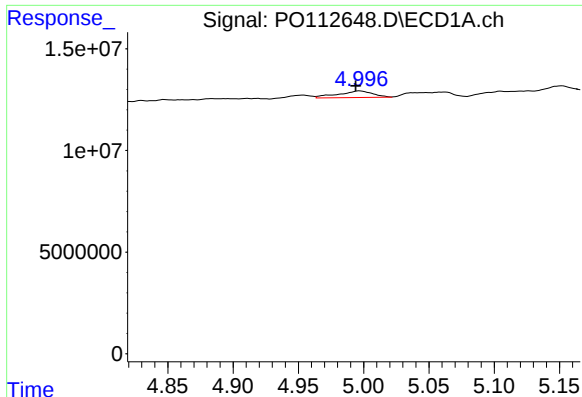
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1559460
Conc: 14.89 ng/ml



#14 AR-1232-4

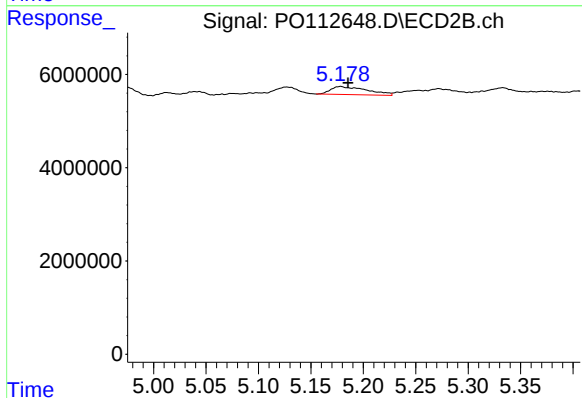
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 810141
Conc: 13.54 ng/ml



#15 AR-1232-5

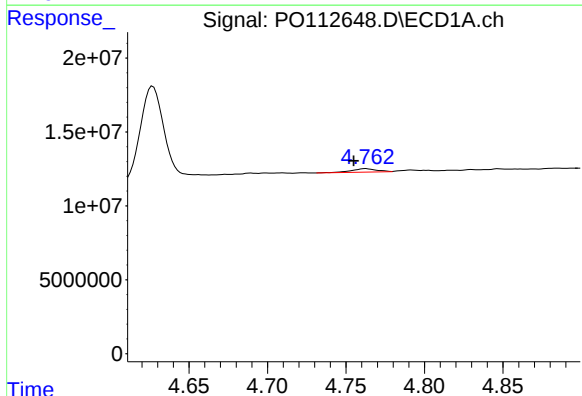
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 5965711
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



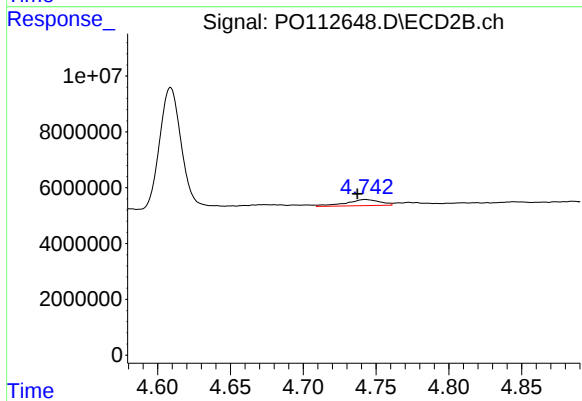
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 4178628
Conc: 64.09 ng/ml



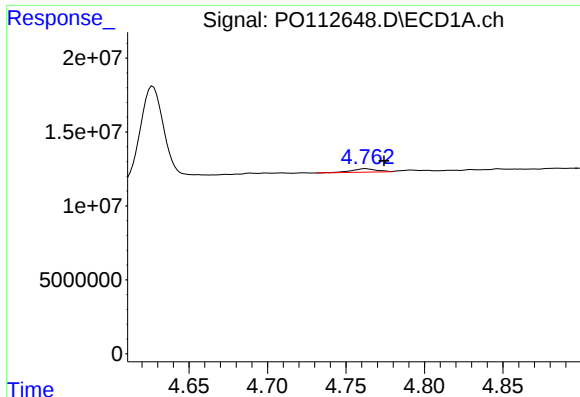
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2667833
Conc: 10.78 ng/ml



#16 AR-1242-1

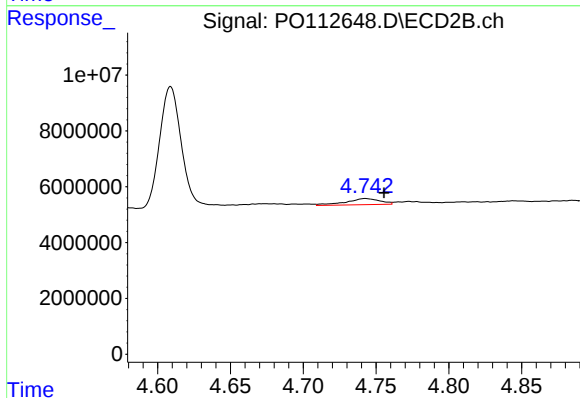
R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 3578066
Conc: 22.59 ng/ml



#17 AR-1242-2

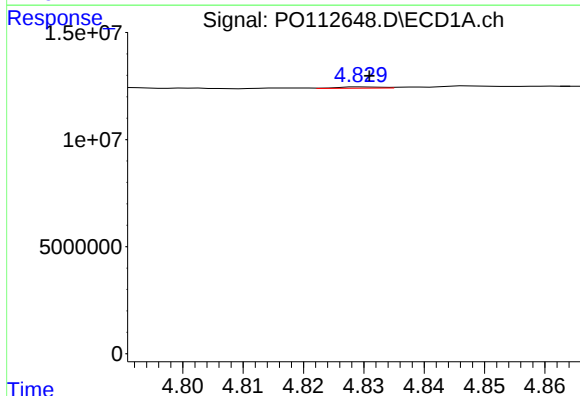
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2667833
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



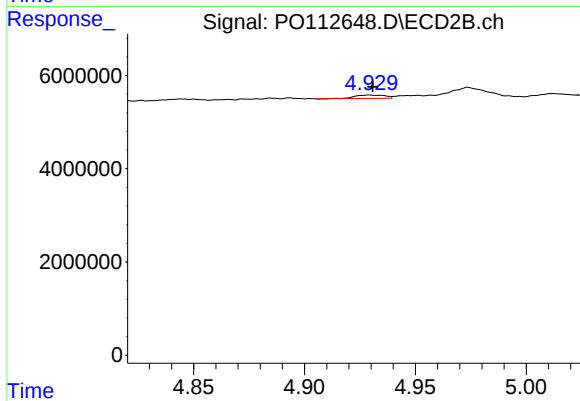
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.013 min
Response: 3578066
Conc: 15.31 ng/ml



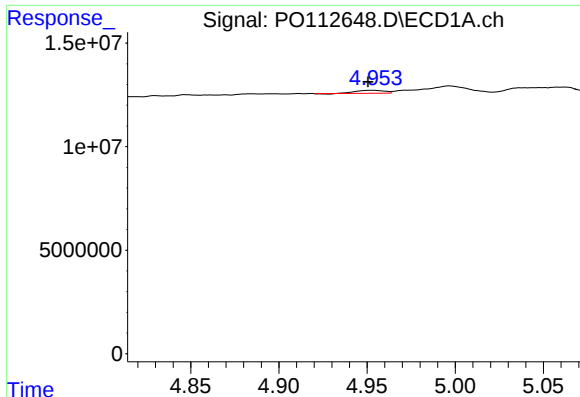
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 331070
Conc: 1.40 ng/ml



#18 AR-1242-3

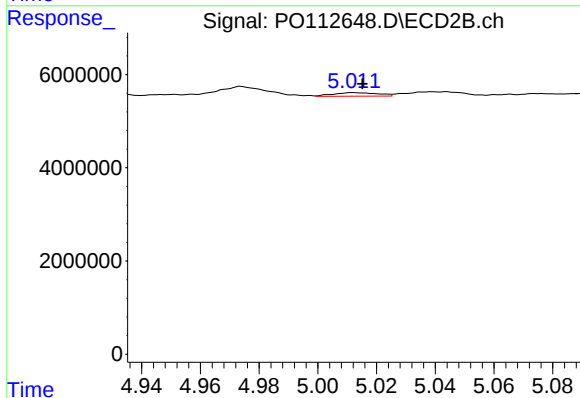
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 661148
Conc: 5.46 ng/ml



#19 AR-1242-4

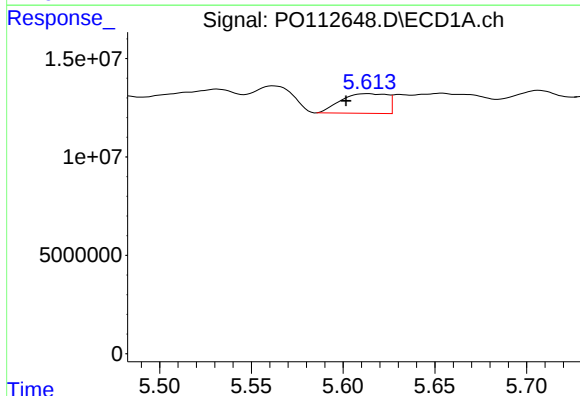
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1559460
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



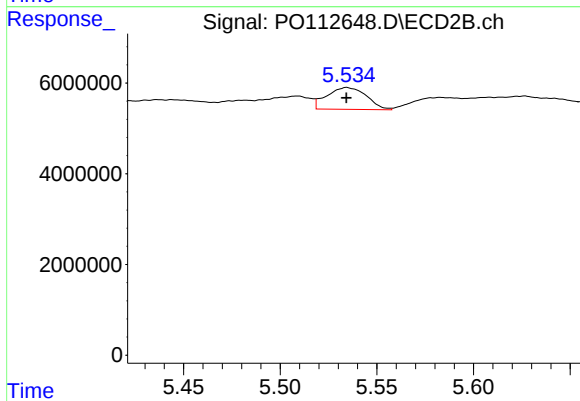
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 810141
Conc: 6.60 ng/ml



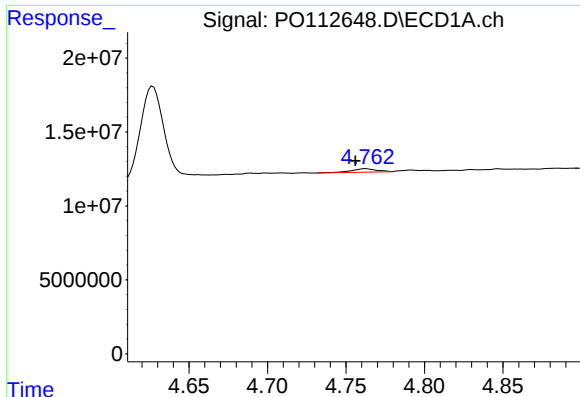
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.012 min
Response: 17529031
Conc: 81.94 ng/ml



#20 AR-1242-5

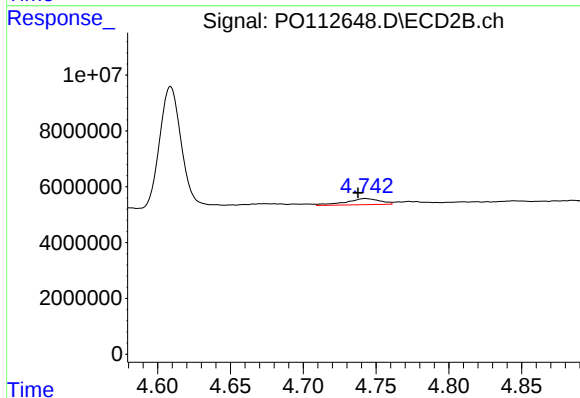
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 6868283
Conc: 42.67 ng/ml



#21 AR-1248-1

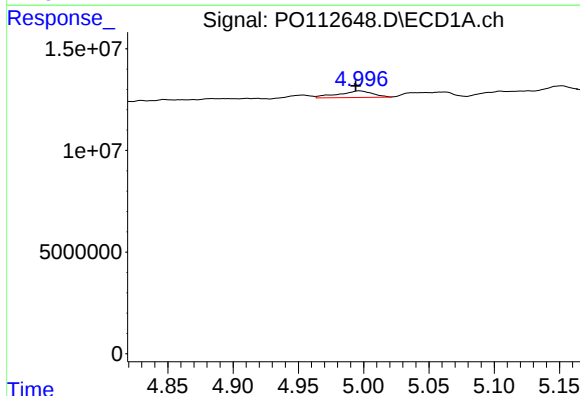
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2667833
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



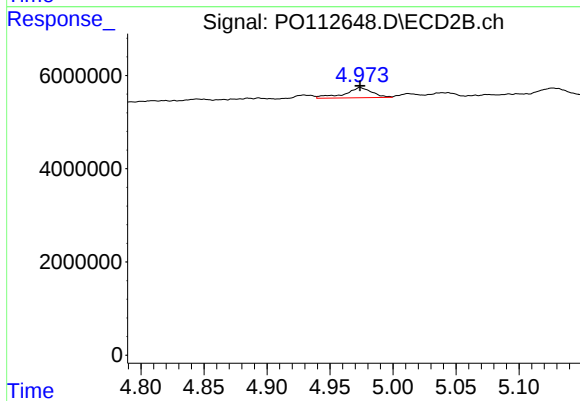
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 3578066
Conc: 29.45 ng/ml



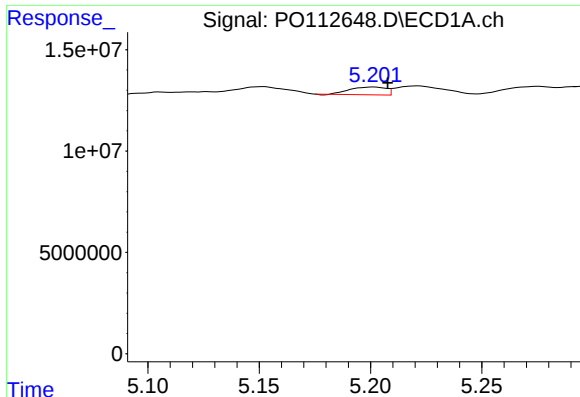
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 5965711
Conc: 23.38 ng/ml



#22 AR-1248-2

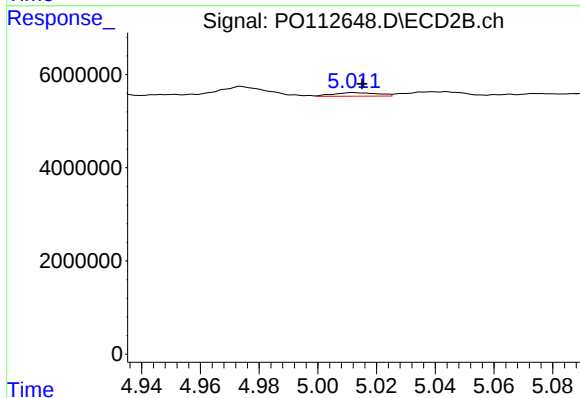
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3292737
Conc: 19.45 ng/ml



#23 AR-1248-3

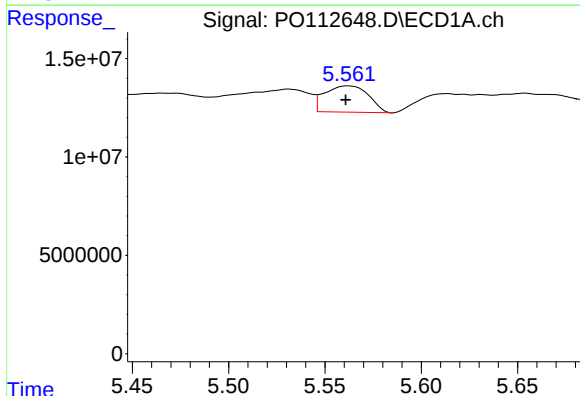
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 4267946
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



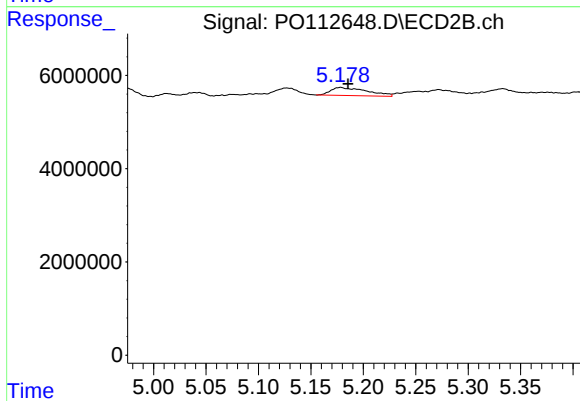
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 810141
Conc: 4.56 ng/ml



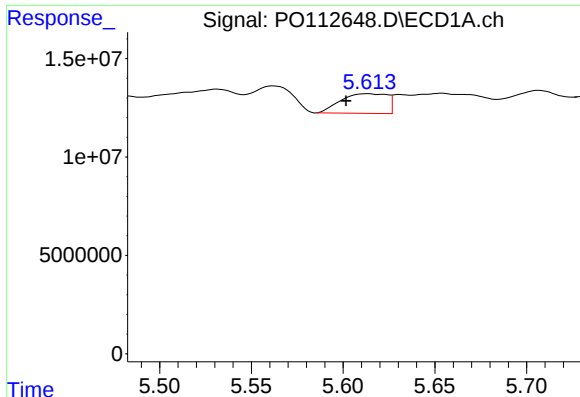
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 21171470
Conc: 41.67 ng/ml



#24 AR-1248-4

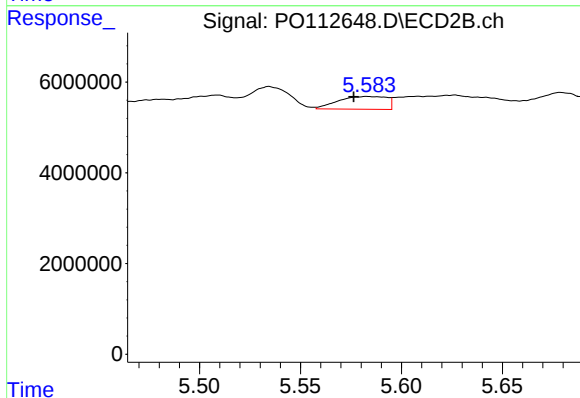
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 4178628
Conc: 20.06 ng/ml



#25 AR-1248-5

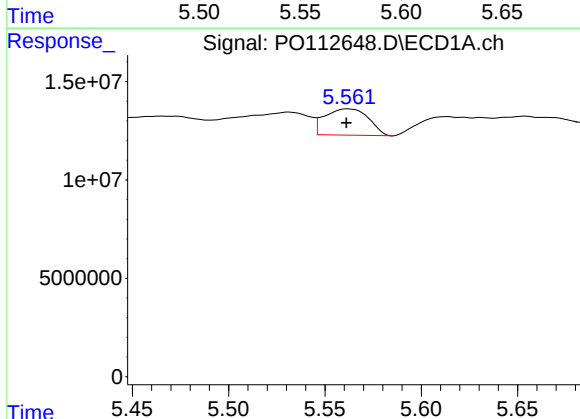
R.T.: 5.614 min
Delta R.T.: 0.012 min
Response: 17529031
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



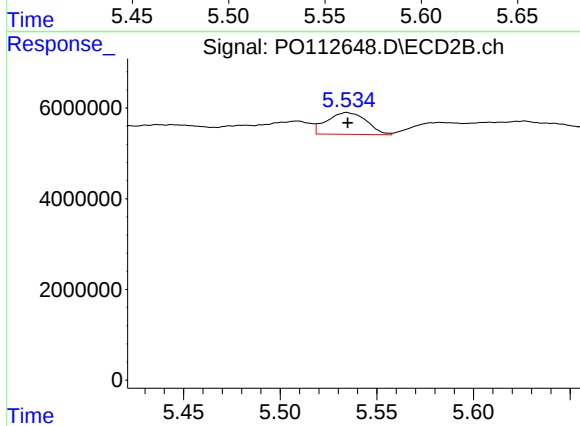
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 4743780
Conc: 22.09 ng/ml



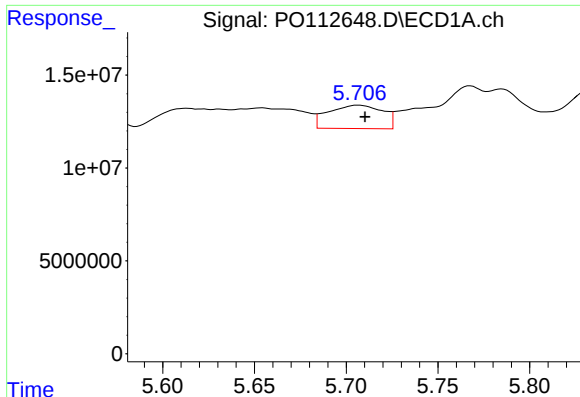
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 21171470
Conc: 38.57 ng/ml



#26 AR-1254-1

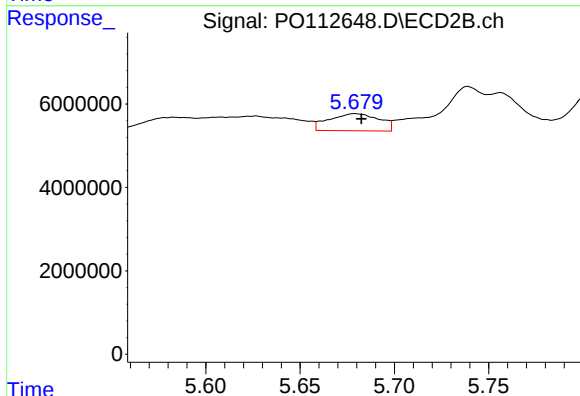
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 6868283
Conc: 20.90 ng/ml



#27 AR-1254-2

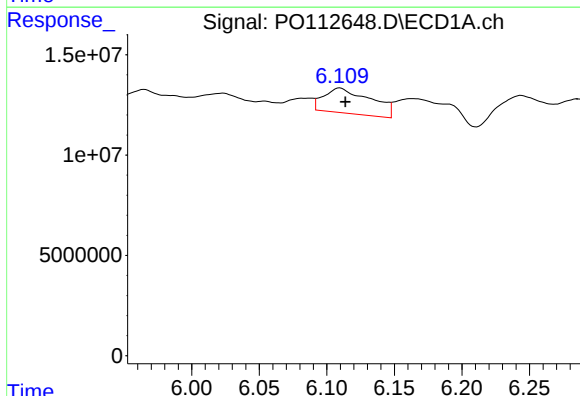
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 25907340
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



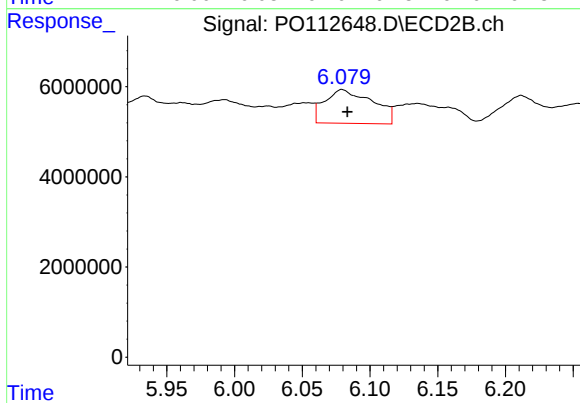
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 7598351
Conc: 26.25 ng/ml



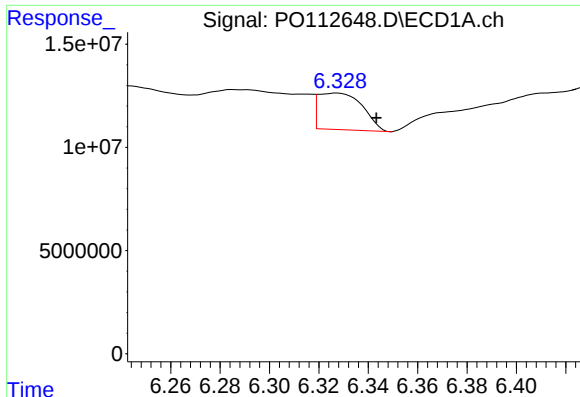
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 30264469
Conc: 40.66 ng/ml



#28 AR-1254-3

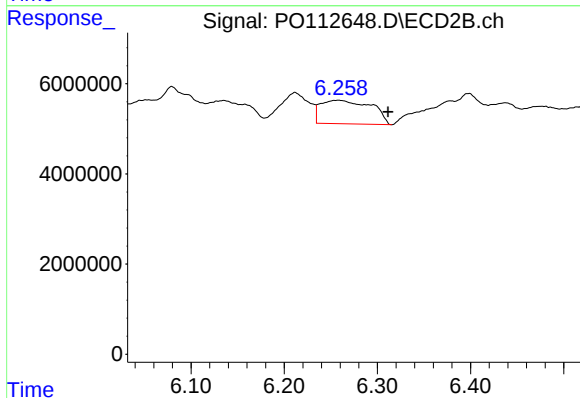
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 18439114
Conc: 43.14 ng/ml



#29 AR-1254-4

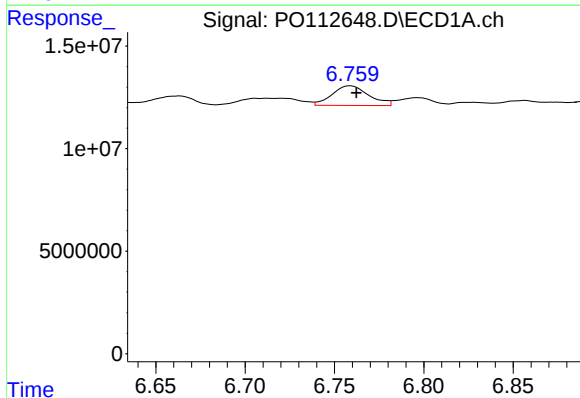
R.T.: 6.327 min
Delta R.T.: -0.016 min
Response: 22164320
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



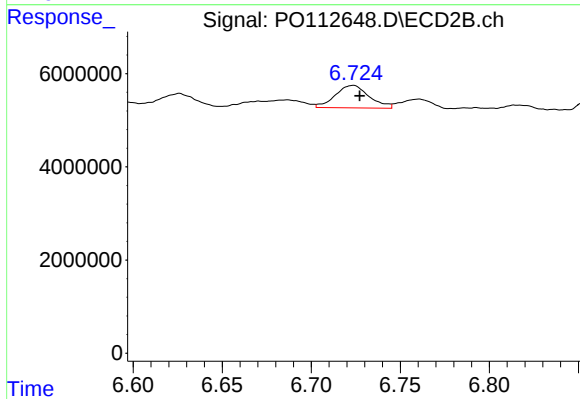
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.053 min
Response: 19802016
Conc: 72.54 ng/ml



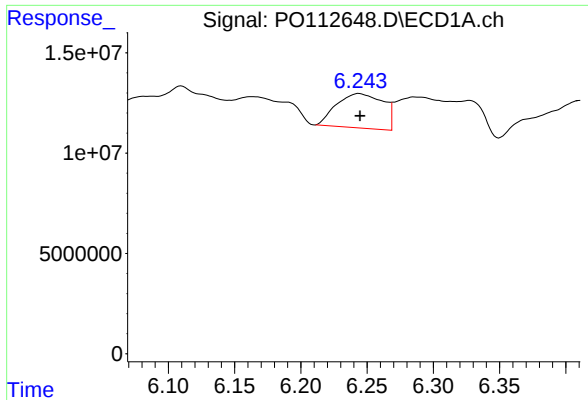
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 13635208
Conc: 19.26 ng/ml



#30 AR-1254-5

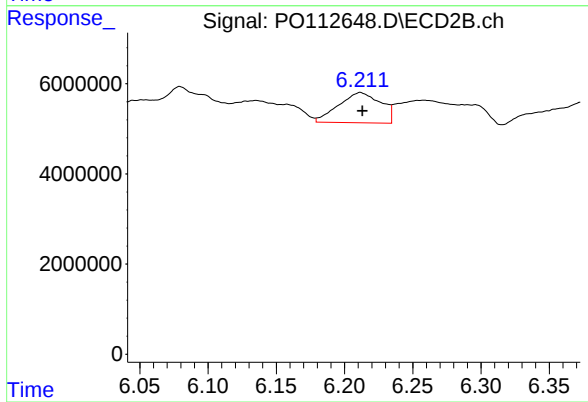
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 6360320
Conc: 19.04 ng/ml



#31 AR-1260-1

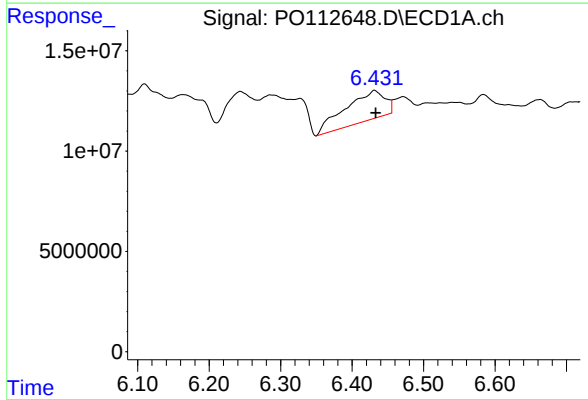
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 42036934
Conc: 95.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



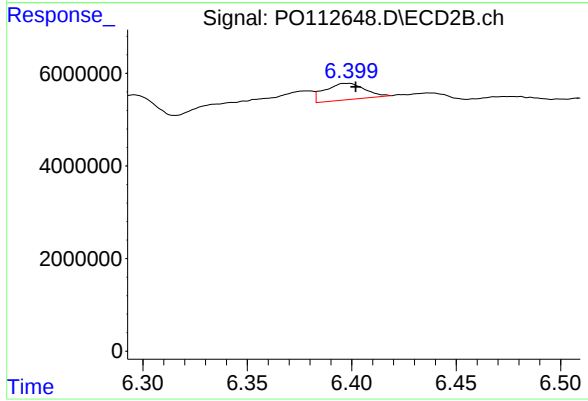
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 14425735
Conc: 58.05 ng/ml



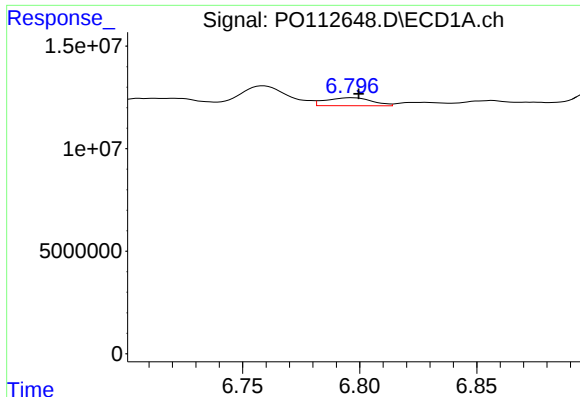
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 56866817
Conc: 82.67 ng/ml



#32 AR-1260-2

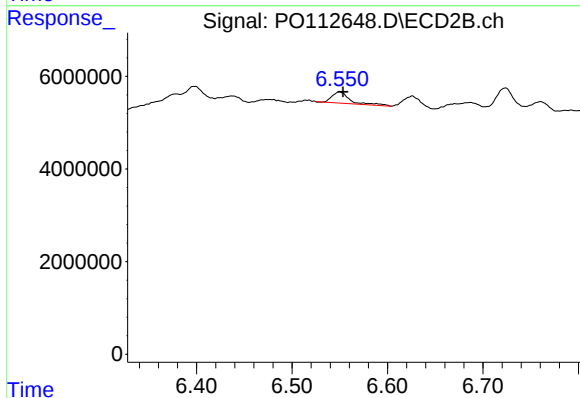
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 4702533
Conc: 14.27 ng/ml



#33 AR-1260-3

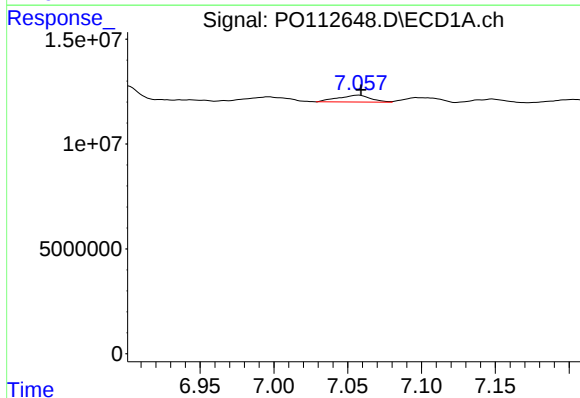
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5349324
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



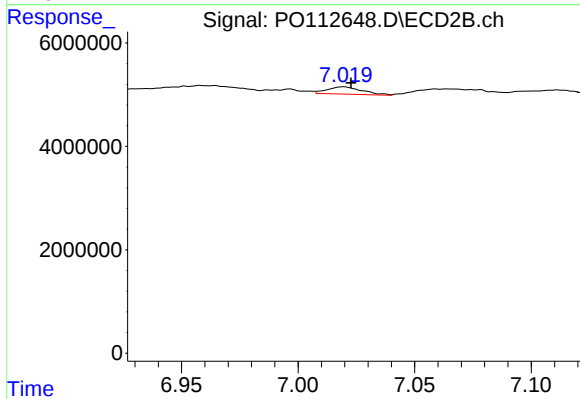
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3262522
Conc: 12.70 ng/ml



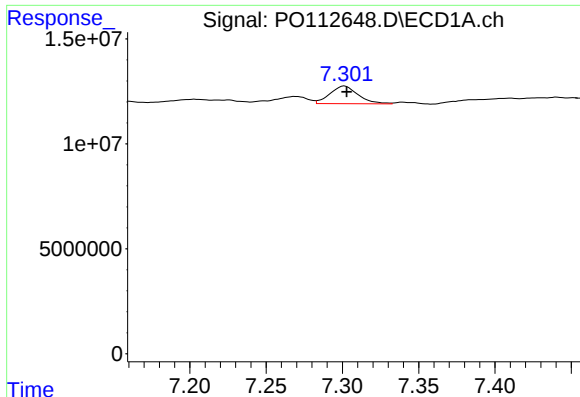
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 5031259
Conc: 11.16 ng/ml



#34 AR-1260-4

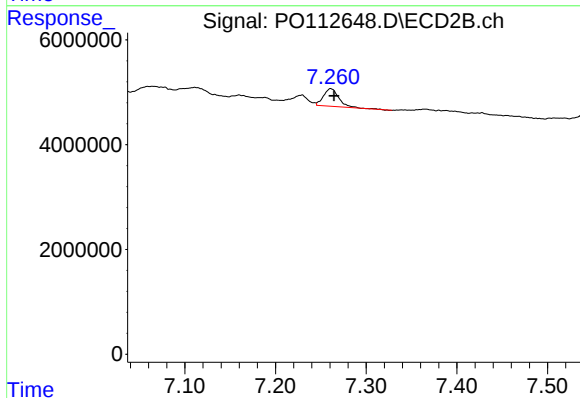
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 1488950
Conc: 7.78 ng/ml



#35 AR-1260-5

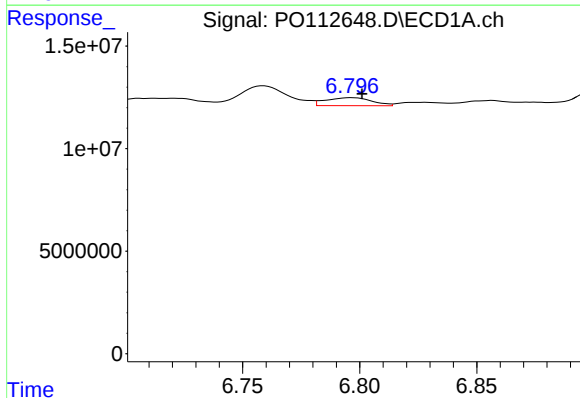
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 10829499
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



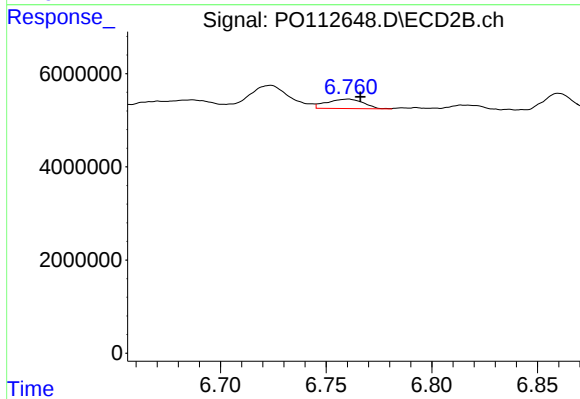
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 3978875
Conc: 9.65 ng/ml



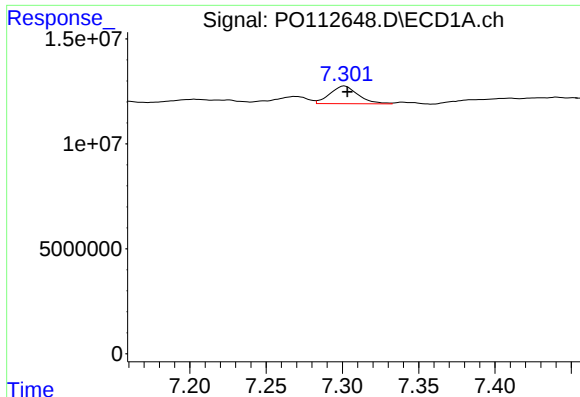
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 5349324
Conc: 5.76 ng/ml



#36 AR-1262-1

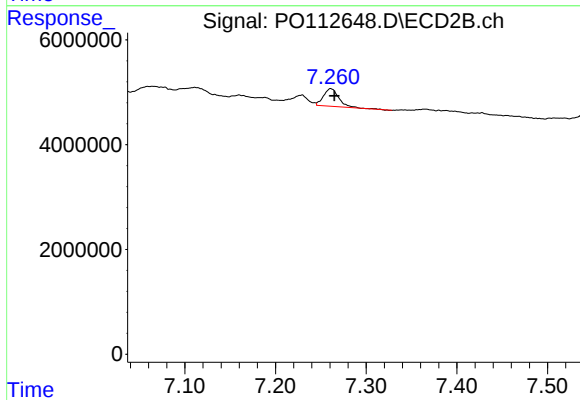
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 2434731
Conc: 5.87 ng/ml



#37 AR-1262-2

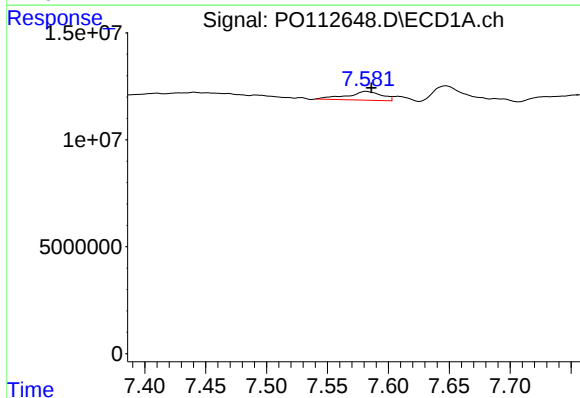
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 10829499
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



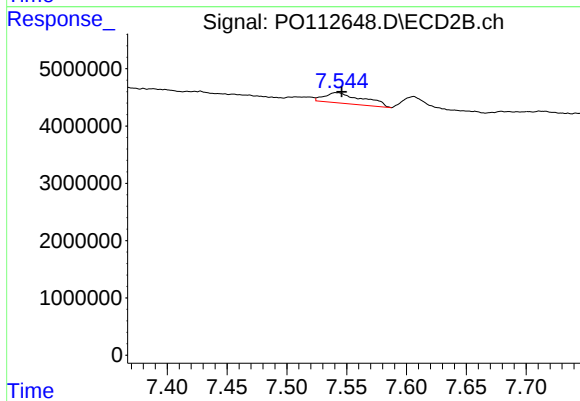
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 3978875
Conc: 7.72 ng/ml



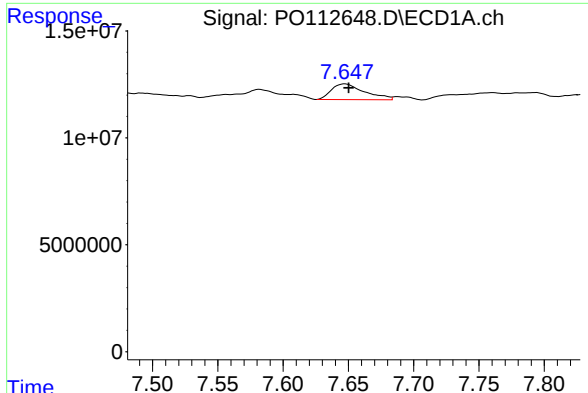
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 8011303
Conc: 13.57 ng/ml



#38 AR-1262-3

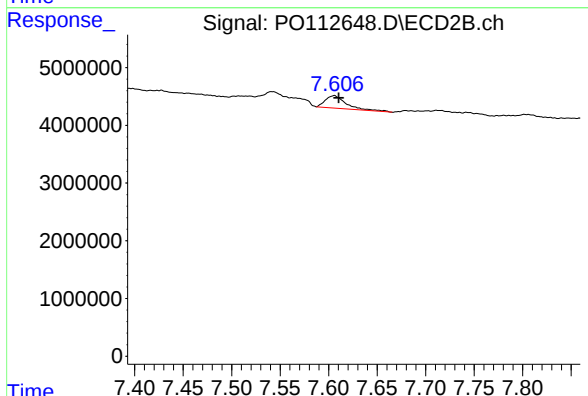
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 4113798
Conc: 22.05 ng/ml



#39 AR-1262-4

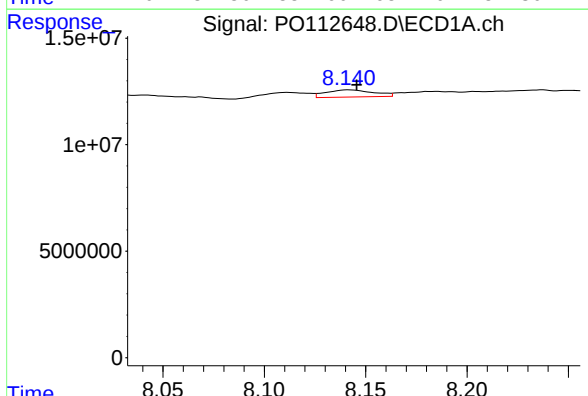
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 13060529
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



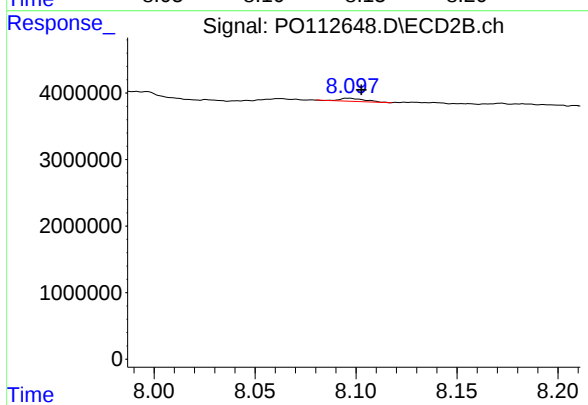
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 3202677
Conc: 11.12 ng/ml



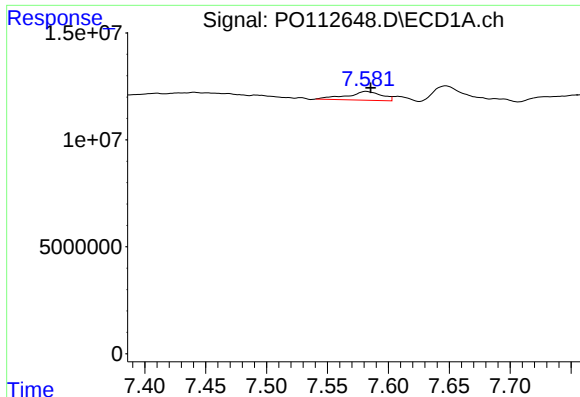
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 5505874
Conc: 12.68 ng/ml



#40 AR-1262-5

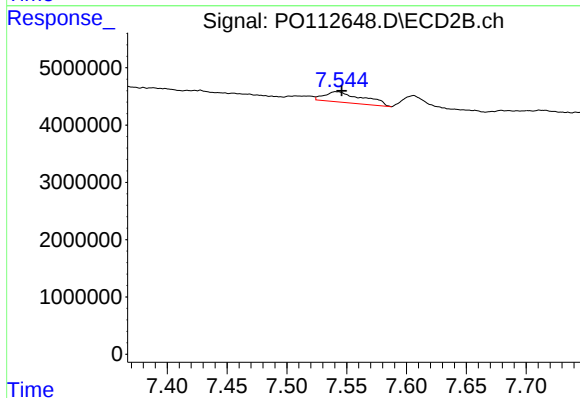
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 400853
Conc: 4.03 ng/ml



#41 AR-1268-1

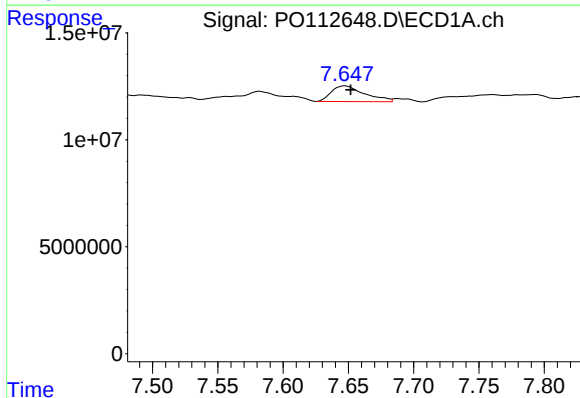
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 8011303
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



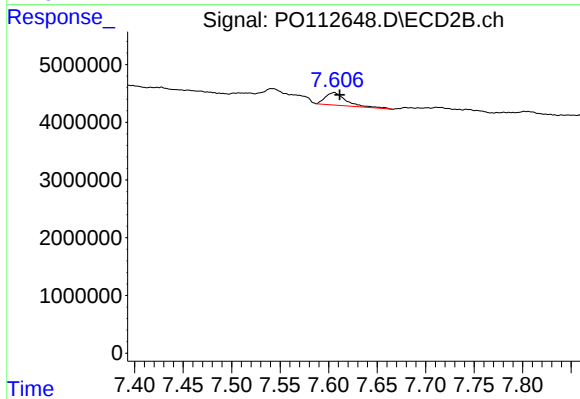
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 4113798
Conc: 7.94 ng/ml



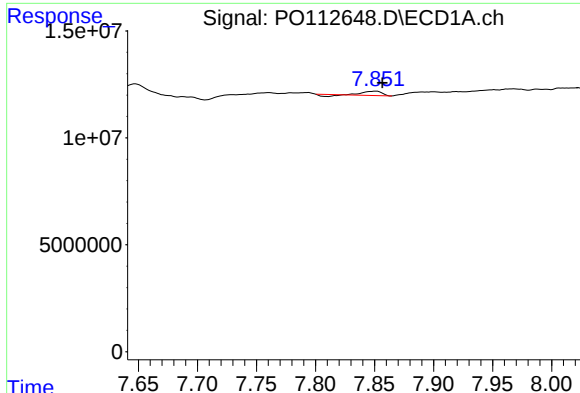
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 13060529
Conc: 8.87 ng/ml



#42 AR-1268-2

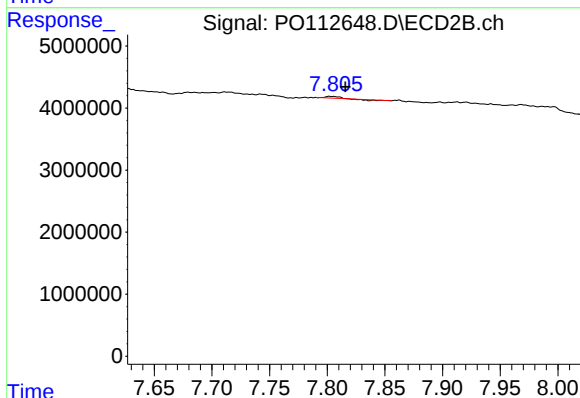
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 3202677
Conc: 7.53 ng/ml



#43 AR-1268-3

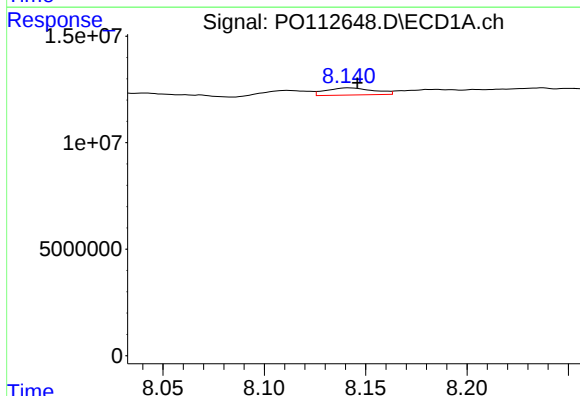
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 1588288
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



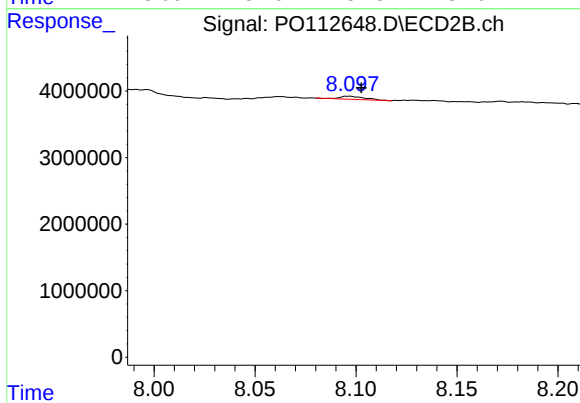
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.013 min
Response: 153270
Conc: 0.48 ng/ml



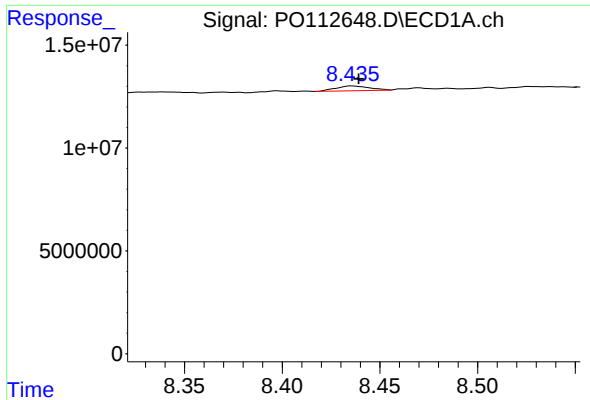
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 5505874
Conc: 11.43 ng/ml



#44 AR-1268-4

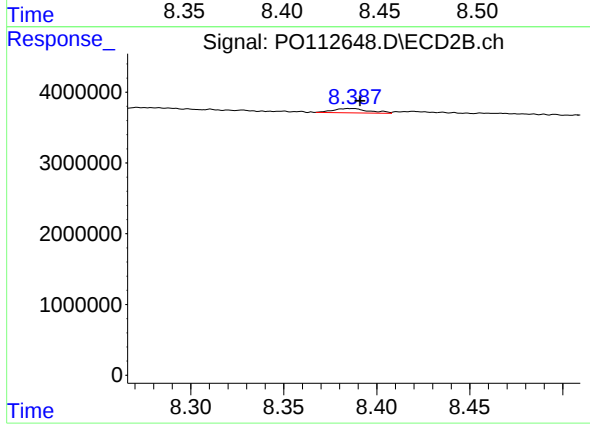
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 400853
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 2738118
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 817308
Conc: 1.12 ng/ml