

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071725\
 Data File : P0112324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 16:23
 Operator : YP/AJ
 Sample : Q2623-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.665	95209807	64051827	9.622	10.054
2)	SA Decachlor...	8.698	8.683	44300271	16474	6.479	0.010 #
Target Compounds							
3)	L1 AR-1016-1	4.759	4.759	7495251	28033900	22.037	125.806 #
4)	L1 AR-1016-2	4.776	4.777	16024825	880210	32.224	2.675 #
5)	L1 AR-1016-3	4.835	4.932	10739829	6928906	33.177	40.790
6)	L1 AR-1016-4	4.953	5.001	14995323	43600478	58.393	317.724 #
7)	L1 AR-1016-5	5.209	5.223	27651487	5066328	101.043	29.378 #
8)	L2 AR-1221-1	3.868	3.861	14064570	7517744	120.608	91.351
9)	L2 AR-1221-2	3.951	3.976	20140422	714062	255.458	12.031 #
10)	L2 AR-1221-3	4.024	4.073f	570095	13988296	2.115	74.100 #
11)	L3 AR-1232-1	4.024	4.073f	570095	13988296	2.656	93.194 #
12)	L3 AR-1232-2	4.538	4.759	17835770	28033900	156.954	183.125
13)	L3 AR-1232-3	4.776	4.932	16024825	6928906	69.975	91.766 #
14)	L3 AR-1232-4	4.953	5.016	14995323	10522945	131.196	159.467
15)	L3 AR-1232-5	4.996	5.186	21763019	32230899	296.498	434.028 #
16)	L4 AR-1242-1	4.759	4.759	7495251	28033900	25.878	144.610 #
17)	L4 AR-1242-2	4.776	4.759	16024825	28033900	37.624	98.937 #
18)	L4 AR-1242-3	4.835	4.932	10739829	6928906	39.241	47.563
19)	L4 AR-1242-4	4.953	5.016	14995323	10522945	66.552	74.188
20)	L4 AR-1242-5	5.604	5.539	25432968	15227628	120.153	83.791 #
21)	L5 AR-1248-1	4.759	4.759	7495251	28033900	33.033	181.604 #
22)	L5 AR-1248-2	4.996	5.001	21763019	43600478	70.585	211.892 #
23)	L5 AR-1248-3	5.209	5.016	27651487	10522945	67.886	48.990 #
24)	L5 AR-1248-4	5.566	5.186	24462378	32230899	42.385	124.575 #
25)	L5 AR-1248-5	5.604	5.577	25432968	11239821	65.162	44.861 #
26)	L6 AR-1254-1	5.566	5.539	24462378	15227628	39.769	39.950
27)	L6 AR-1254-2	5.711	5.683	11231889	5033808	20.967	15.171 #
28)	L6 AR-1254-3	6.115	6.086	27207897	15185823	32.407	31.503
29)	L6 AR-1254-4	6.346	6.314	19831286	8828571	41.228	33.866
30)	L6 AR-1254-5	6.765	6.730	24860310	13235775	32.121	37.142
31)	L7 AR-1260-1	6.249	6.217	20457549	10590848	40.814	37.749
32)	L7 AR-1260-2	6.437	6.436	19517460	97777	26.442	0.288 #
33)	L7 AR-1260-3	6.802	6.589	11236140	29146	17.142	0.106 #
34)	L7 AR-1260-4	7.063	7.061	15312716	4301411	35.182	21.438 #
35)	L7 AR-1260-5	7.306	7.297	21837294	873739	17.296	1.951 #
36)	L8 AR-1262-1	6.802	6.768	11236140	2714399	10.998	6.664 #
37)	L8 AR-1262-2	7.306	7.268	21837294	7140022	13.321	13.930
38)	L8 AR-1262-3	7.590	7.550	9199528	2471664	14.330	13.768
39)	L8 AR-1262-4	7.653	7.612	17131448	4304062	15.989	14.795
40)	L8 AR-1262-5	8.151	8.107	29633080	949227	66.124	8.973 #
41)	L9 AR-1268-1	7.590	7.550	9199528	2471664	5.007	5.029

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071725\
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 Acq On : 17 Jul 2025 16:23
 Operator : YP/AJ
 Sample : Q2623-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

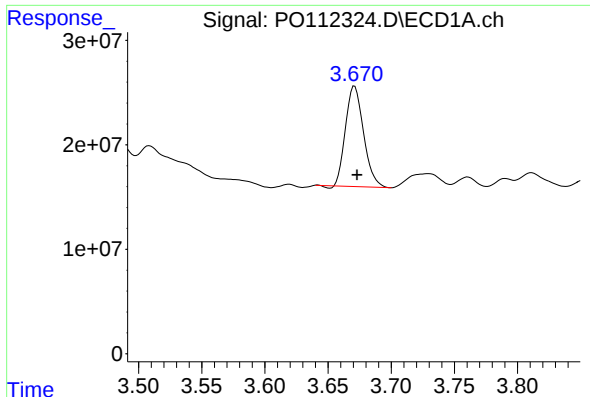
Instrument :
 ECD_O
 ClientSampleId :
 3364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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	7.653	7.612	17131448	4304062	10.999	10.317
43) L9	AR-1268-3	7.859	7.814	2628357	836855	2.022	2.645 #
44) L9	AR-1268-4	8.151	8.107	29633080	949227	61.683	8.512 #
45) L9	AR-1268-5	8.446	8.392	2310560	401962	0.708	0.553

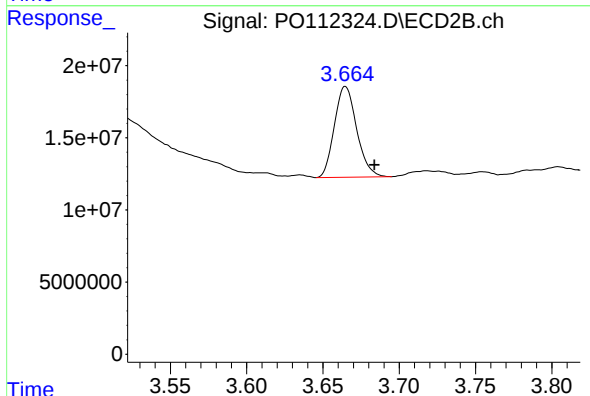
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

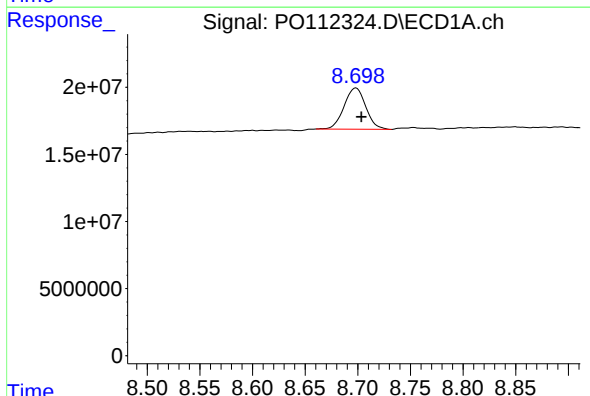
R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 95209807
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



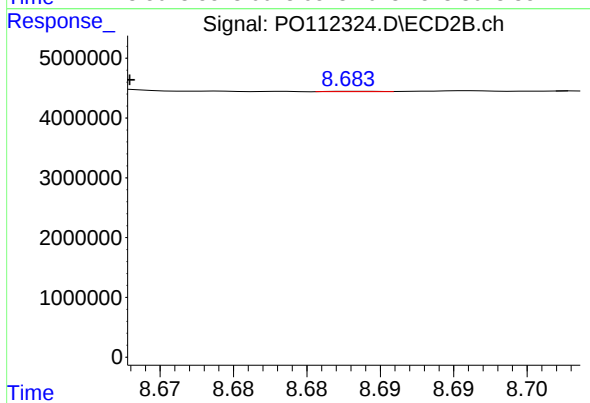
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 64051827
Conc: 10.05 ng/ml



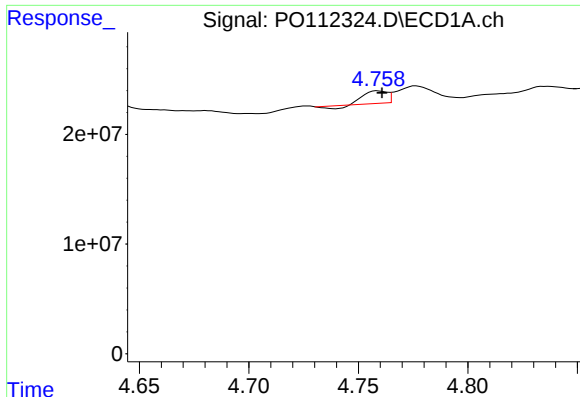
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 44300271
Conc: 6.48 ng/ml



#2 Decachlorobiphenyl

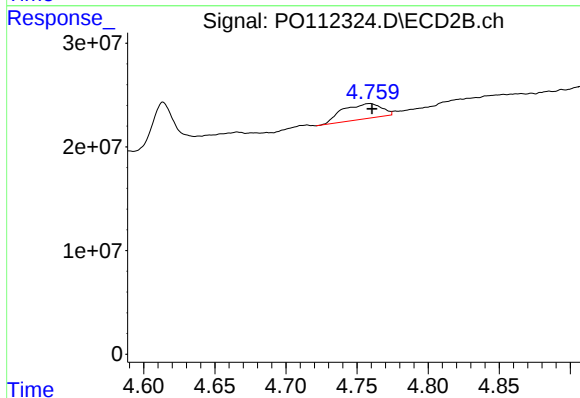
R.T.: 8.683 min
Delta R.T.: 0.015 min
Response: 16474
Conc: 0.01 ng/ml



#3 AR-1016-1

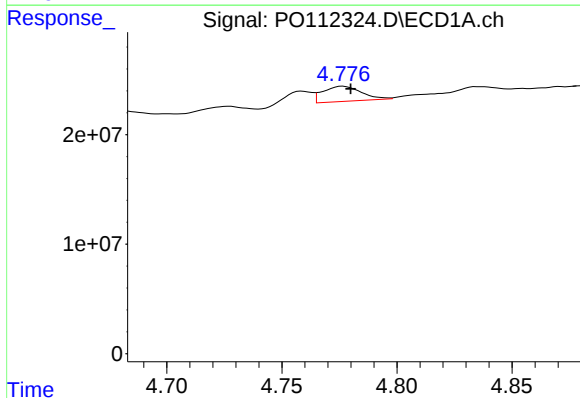
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 7495251
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



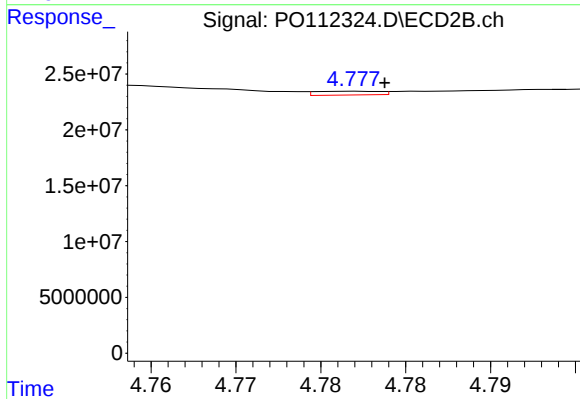
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 28033900
Conc: 125.81 ng/ml



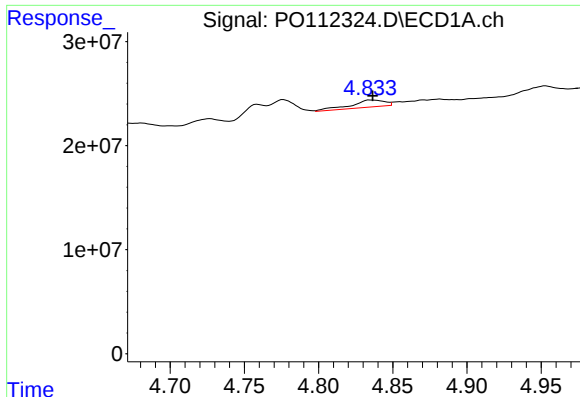
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 16024825
Conc: 32.22 ng/ml



#4 AR-1016-2

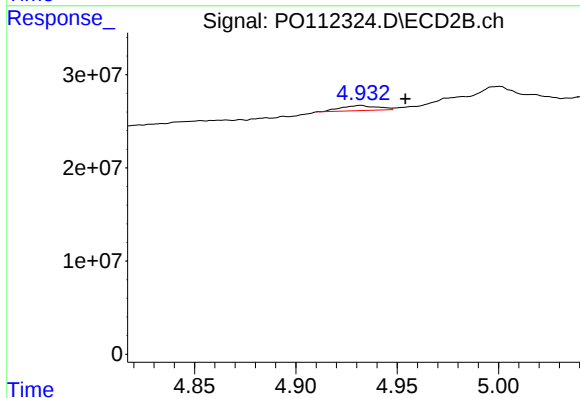
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 880210
Conc: 2.67 ng/ml



#5 AR-1016-3

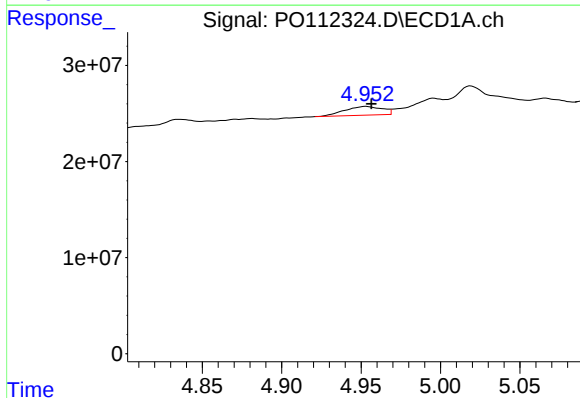
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 10739829
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



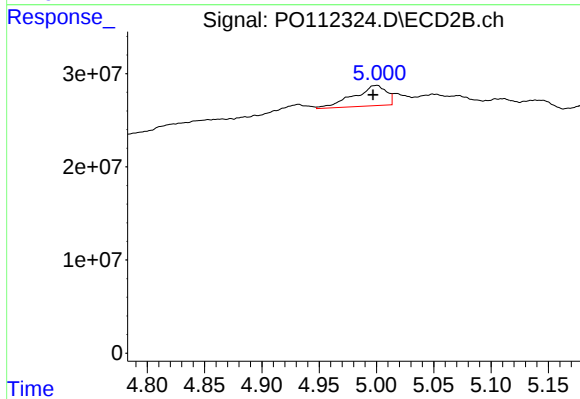
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 6928906
Conc: 40.79 ng/ml



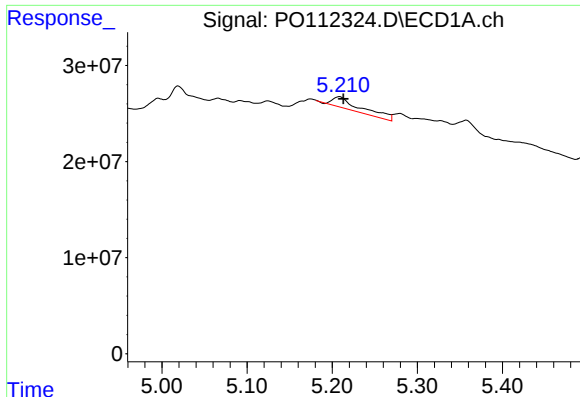
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 14995323
Conc: 58.39 ng/ml



#6 AR-1016-4

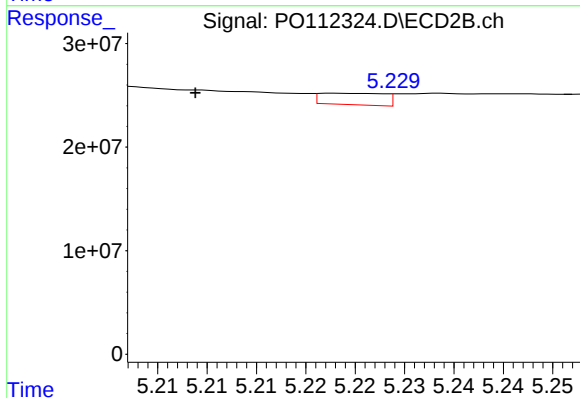
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 43600478
Conc: 317.72 ng/ml



#7 AR-1016-5

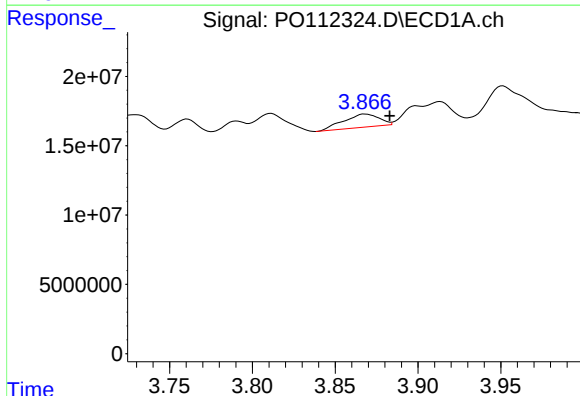
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 27651487
Conc: 101.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



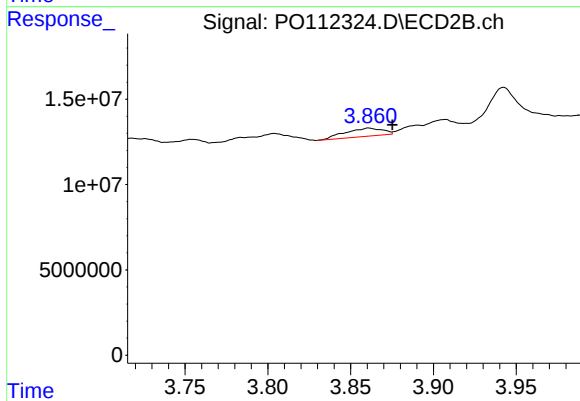
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.014 min
Response: 5066328
Conc: 29.38 ng/ml



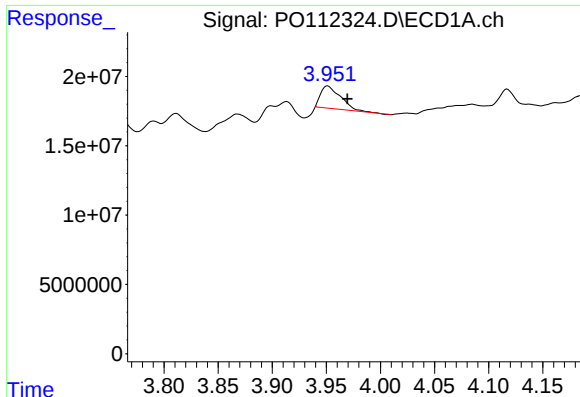
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.015 min
Response: 14064570
Conc: 120.61 ng/ml



#8 AR-1221-1

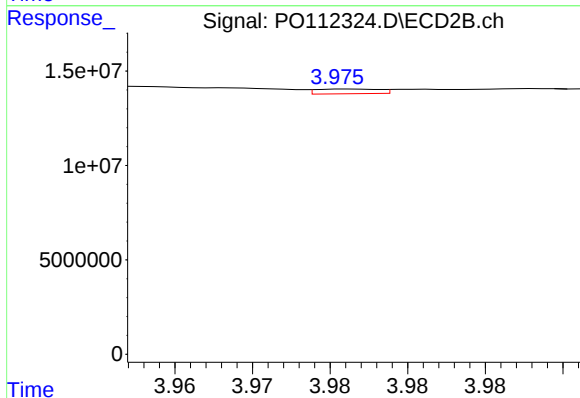
R.T.: 3.861 min
Delta R.T.: -0.014 min
Response: 7517744
Conc: 91.35 ng/ml



#9 AR-1221-2

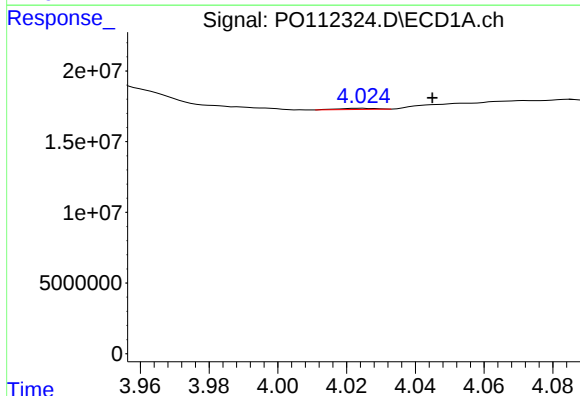
R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 20140422
Conc: 255.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



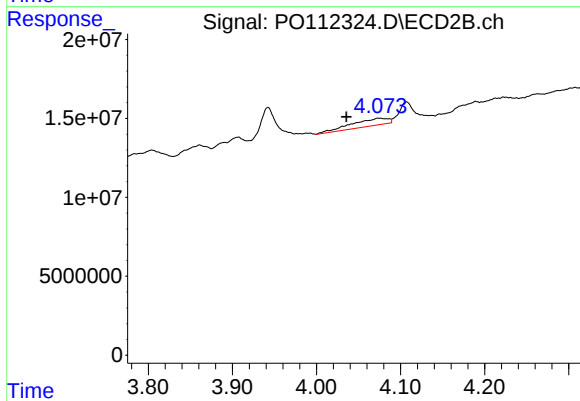
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.016 min
Response: 714062
Conc: 12.03 ng/ml



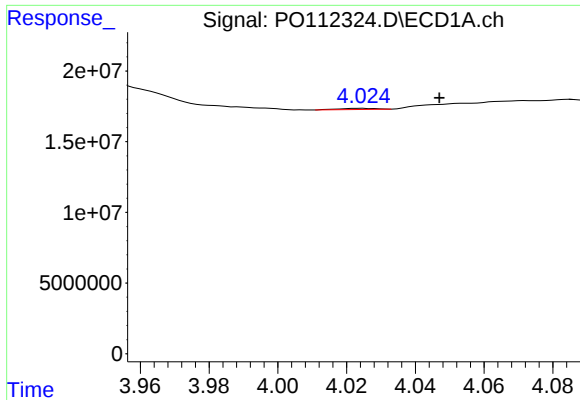
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.021 min
Response: 570095
Conc: 2.11 ng/ml



#10 AR-1221-3

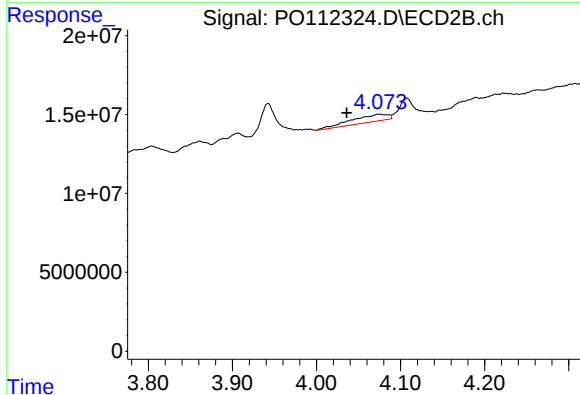
R.T.: 4.073 min
Delta R.T.: 0.038 min
Response: 13988296
Conc: 74.10 ng/ml



#11 AR-1232-1

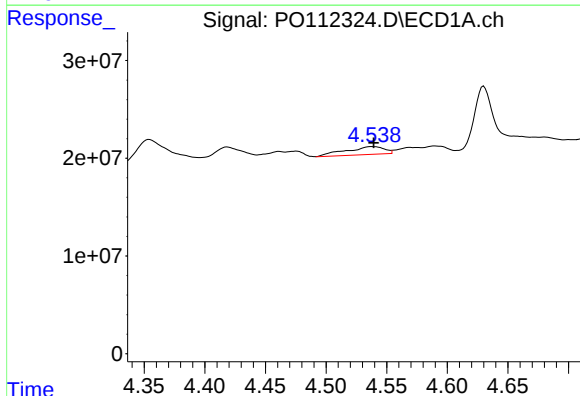
R.T.: 4.024 min
Delta R.T.: -0.023 min
Response: 570095
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



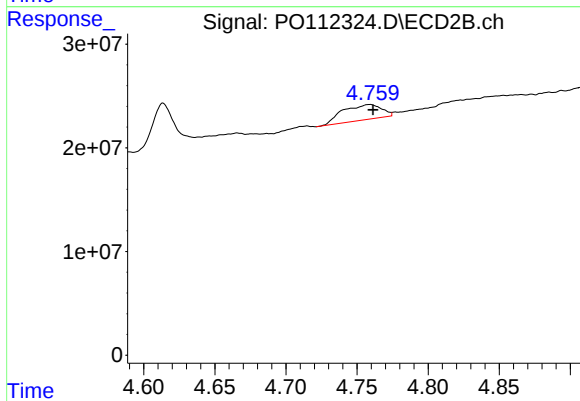
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.037 min
Response: 13988296
Conc: 93.19 ng/ml



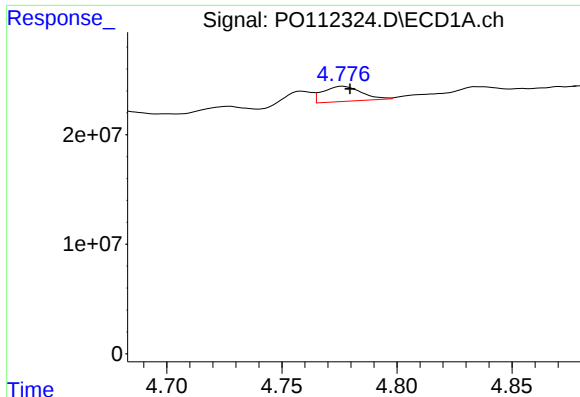
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 17835770
Conc: 156.95 ng/ml



#12 AR-1232-2

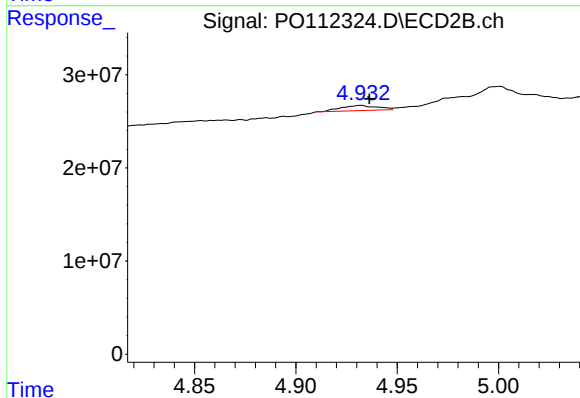
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 28033900
Conc: 183.13 ng/ml



#13 AR-1232-3

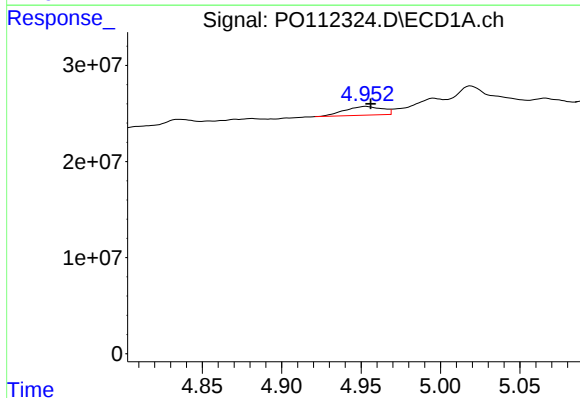
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 16024825
Conc: 69.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



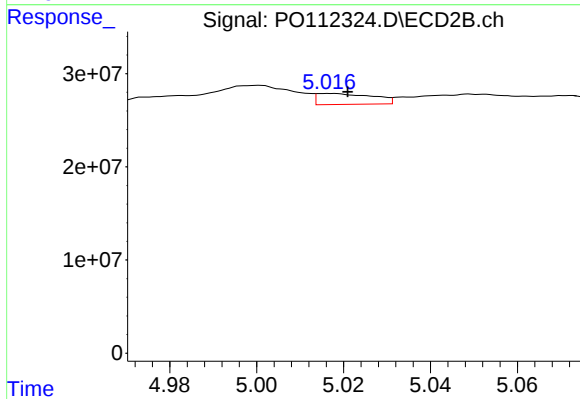
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 6928906
Conc: 91.77 ng/ml



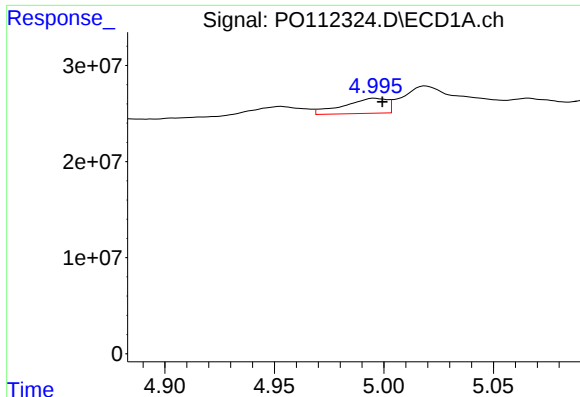
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 14995323
Conc: 131.20 ng/ml



#14 AR-1232-4

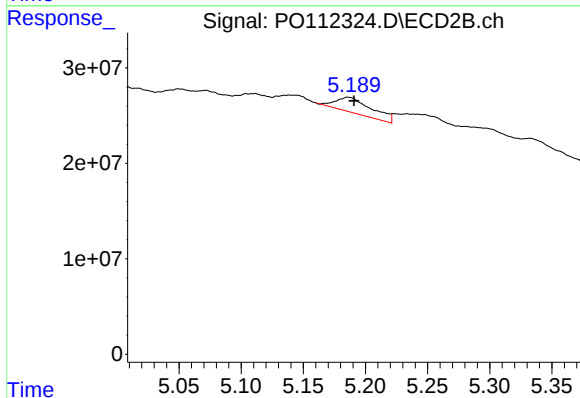
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 10522945
Conc: 159.47 ng/ml



#15 AR-1232-5

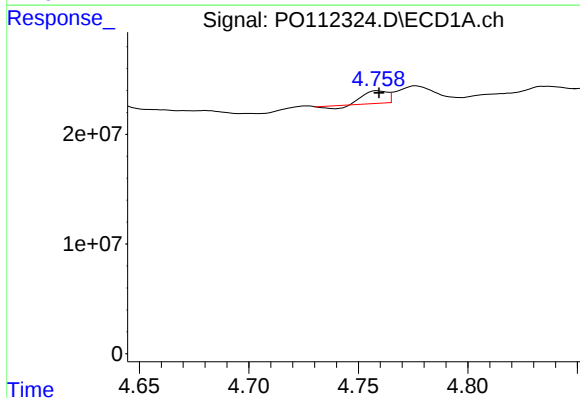
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 21763019
Conc: 296.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



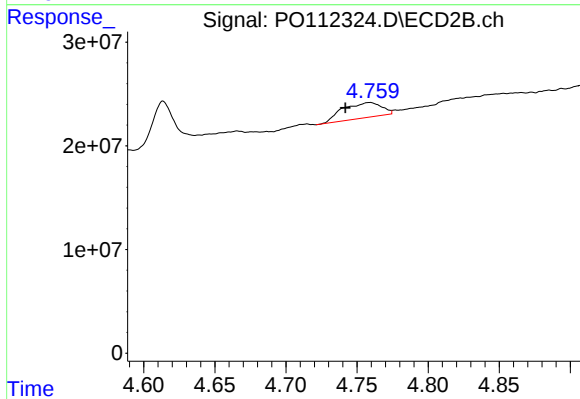
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 32230899
Conc: 434.03 ng/ml



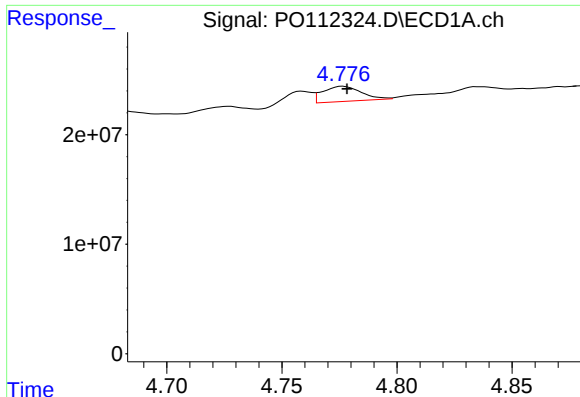
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 7495251
Conc: 25.88 ng/ml



#16 AR-1242-1

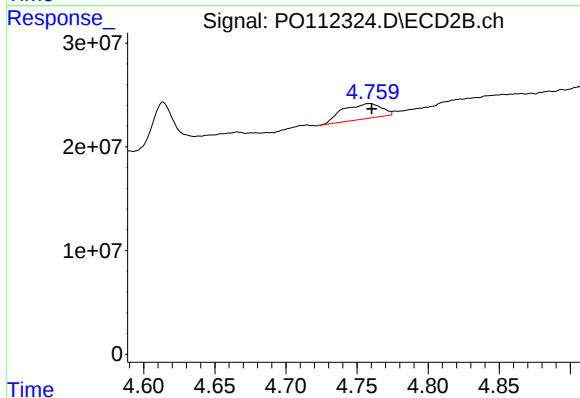
R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 28033900
Conc: 144.61 ng/ml



#17 AR-1242-2

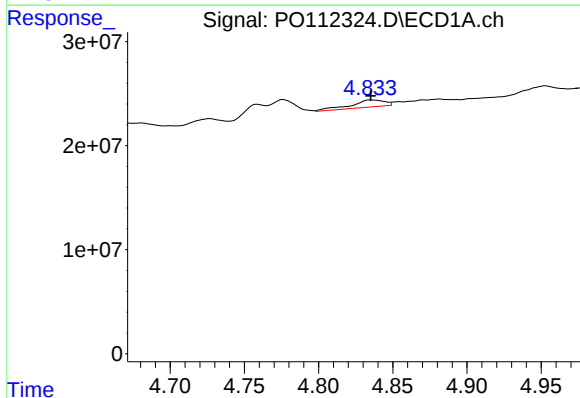
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 16024825
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



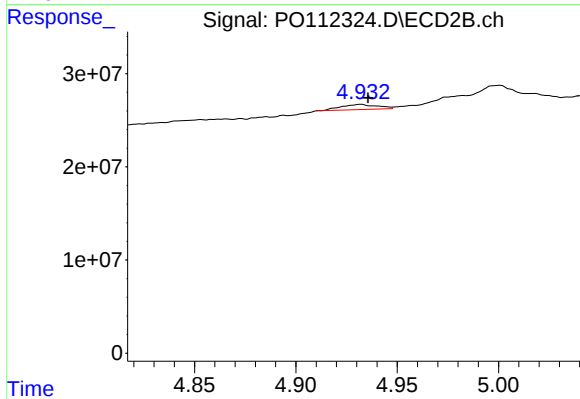
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 28033900
Conc: 98.94 ng/ml



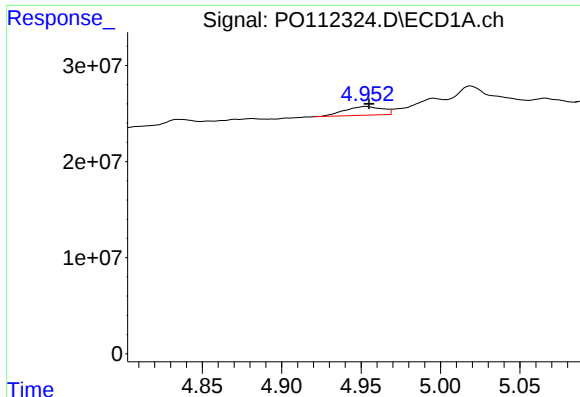
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 10739829
Conc: 39.24 ng/ml



#18 AR-1242-3

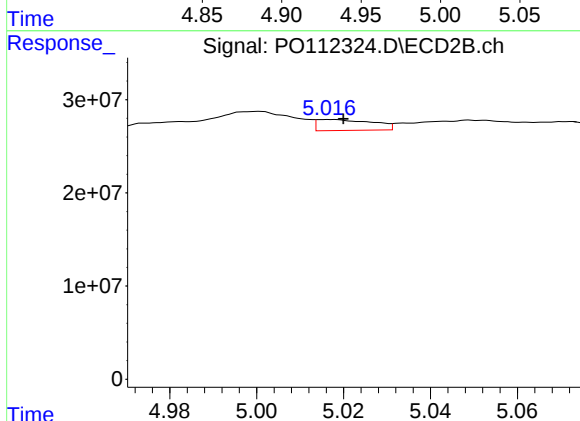
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 6928906
Conc: 47.56 ng/ml



#19 AR-1242-4

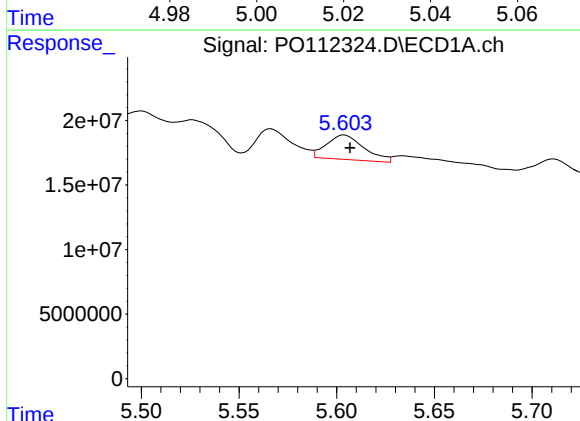
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 14995323
Conc: 66.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



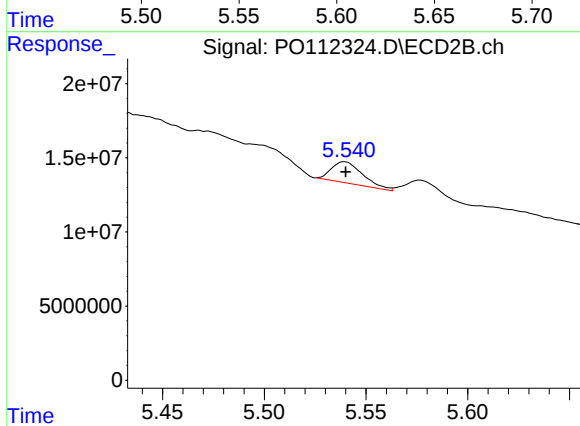
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 10522945
Conc: 74.19 ng/ml



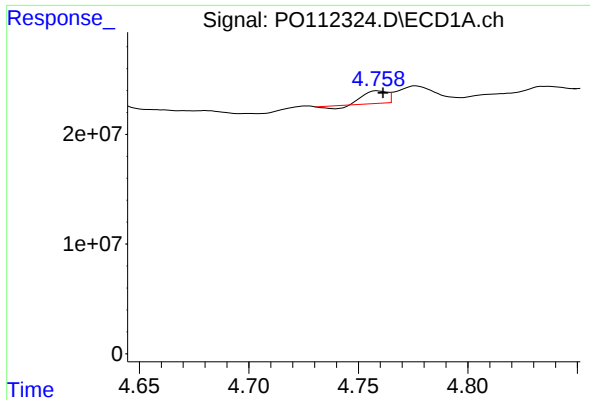
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 25432968
Conc: 120.15 ng/ml



#20 AR-1242-5

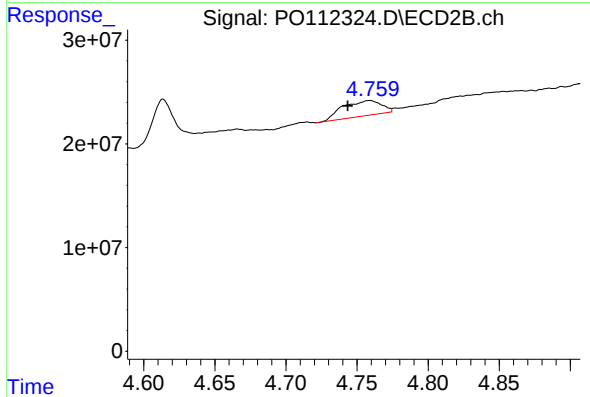
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 15227628
Conc: 83.79 ng/ml



#21 AR-1248-1

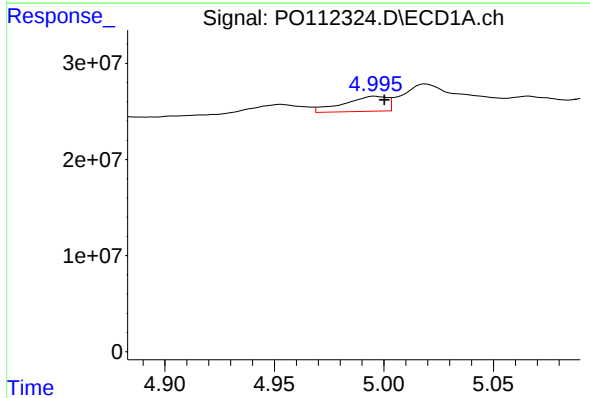
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 7495251
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



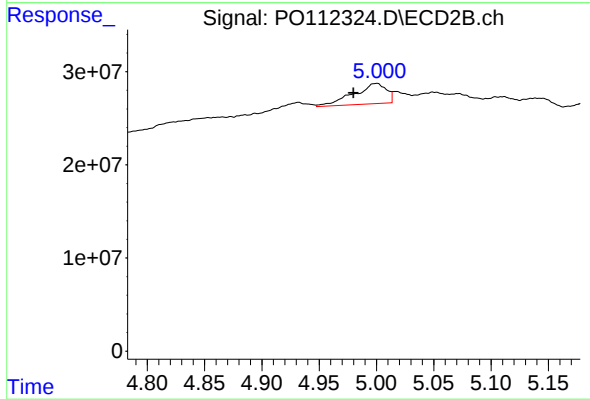
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 28033900
Conc: 181.60 ng/ml



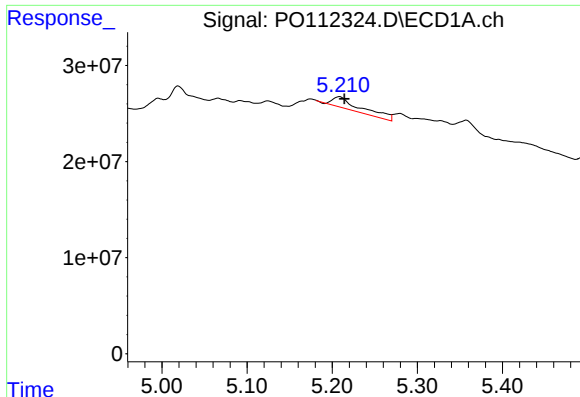
#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 21763019
Conc: 70.58 ng/ml



#22 AR-1248-2

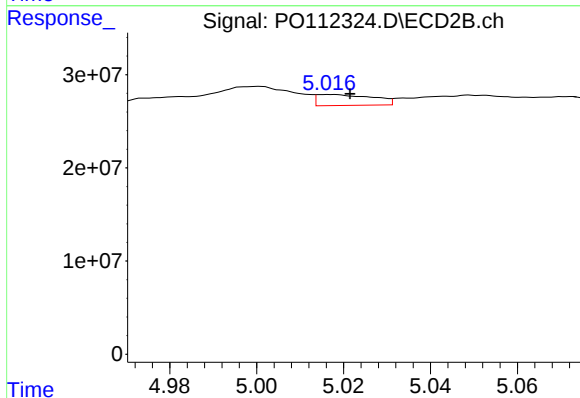
R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 43600478
Conc: 211.89 ng/ml



#23 AR-1248-3

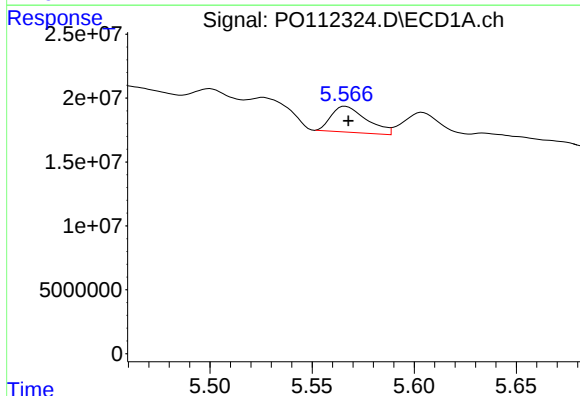
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 27651487
Conc: 67.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



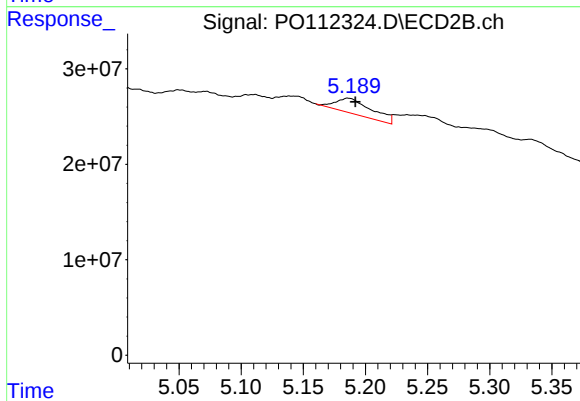
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 10522945
Conc: 48.99 ng/ml



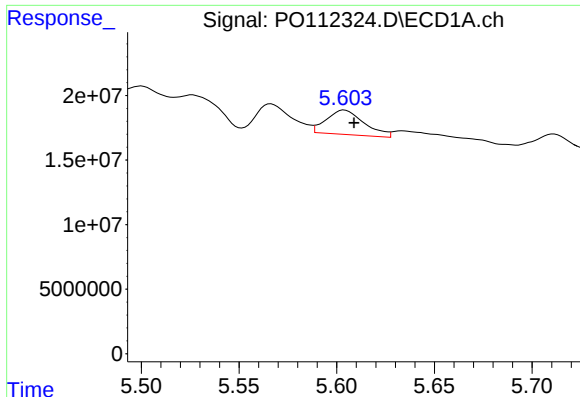
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 24462378
Conc: 42.38 ng/ml



#24 AR-1248-4

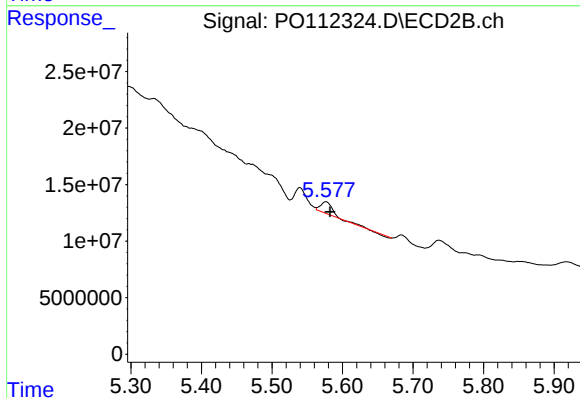
R.T.: 5.186 min
Delta R.T.: -0.006 min
Response: 32230899
Conc: 124.58 ng/ml



#25 AR-1248-5

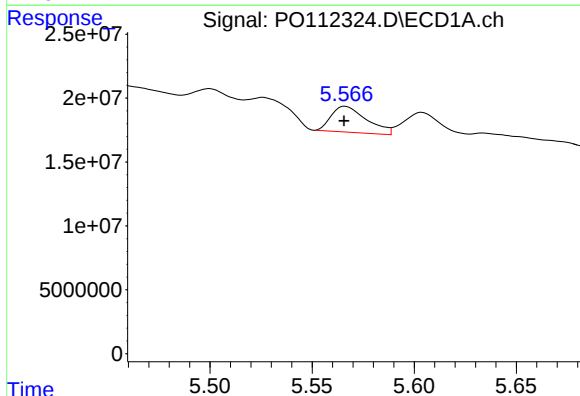
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 25432968
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



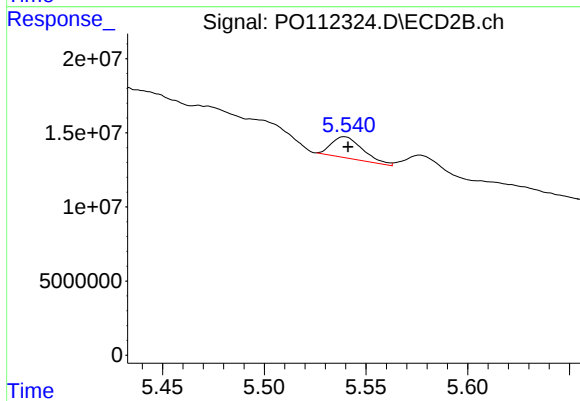
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 11239821
Conc: 44.86 ng/ml



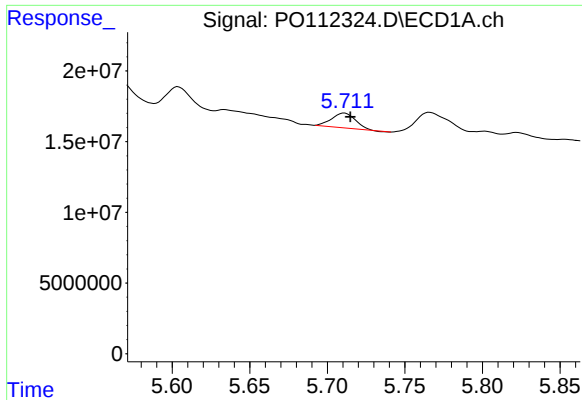
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 24462378
Conc: 39.77 ng/ml



#26 AR-1254-1

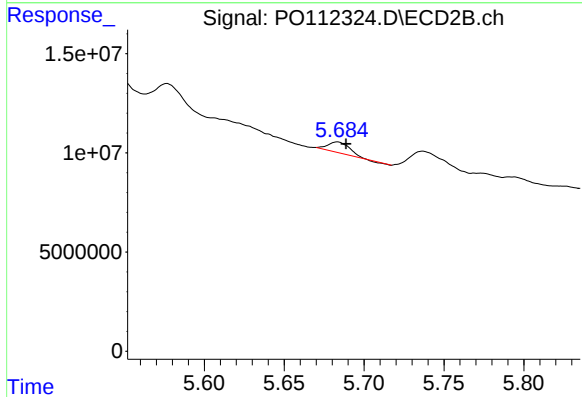
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 15227628
Conc: 39.95 ng/ml



#27 AR-1254-2

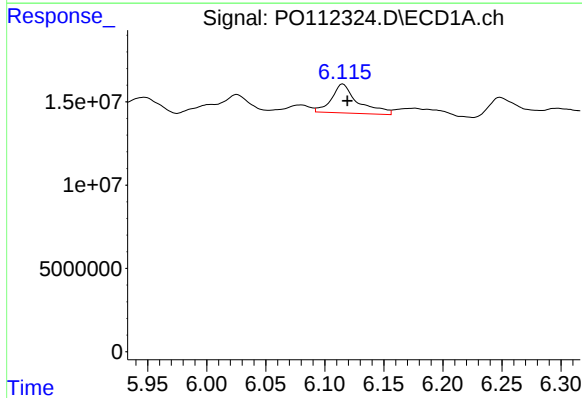
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11231889
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



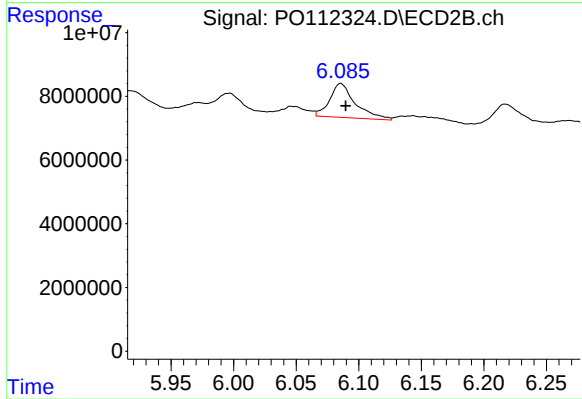
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 5033808
Conc: 15.17 ng/ml



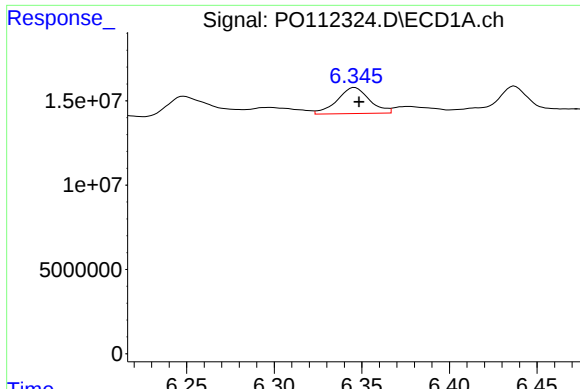
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 27207897
Conc: 32.41 ng/ml



#28 AR-1254-3

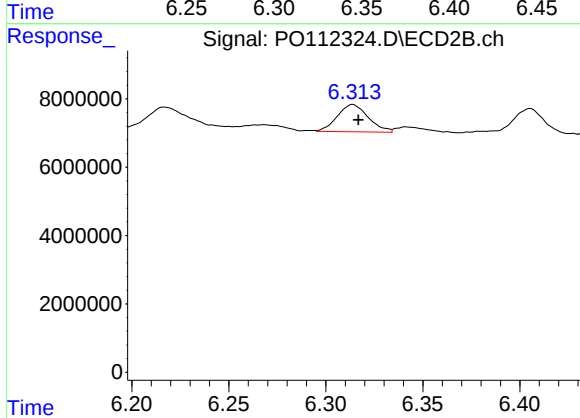
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 15185823
Conc: 31.50 ng/ml



#29 AR-1254-4

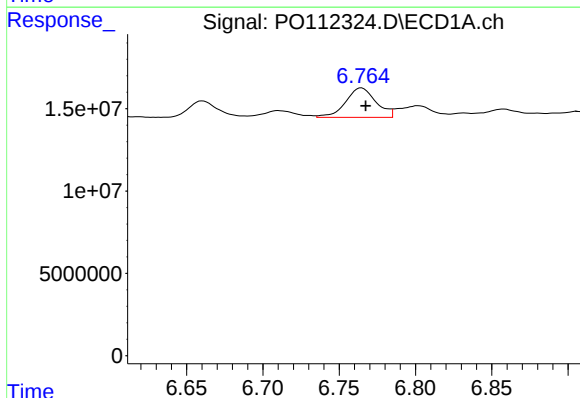
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 19831286
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



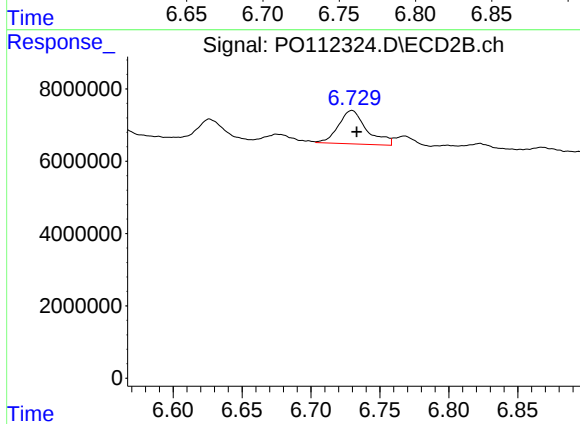
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 8828571
Conc: 33.87 ng/ml



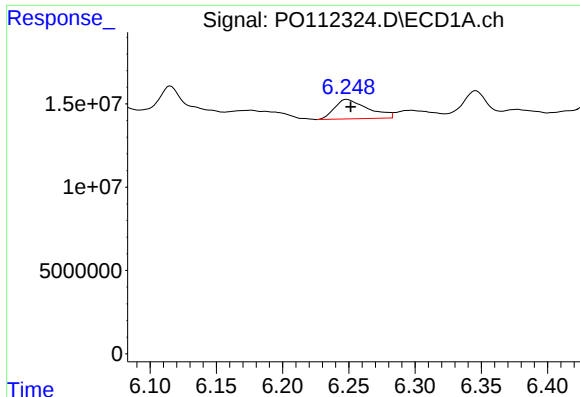
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 24860310
Conc: 32.12 ng/ml



#30 AR-1254-5

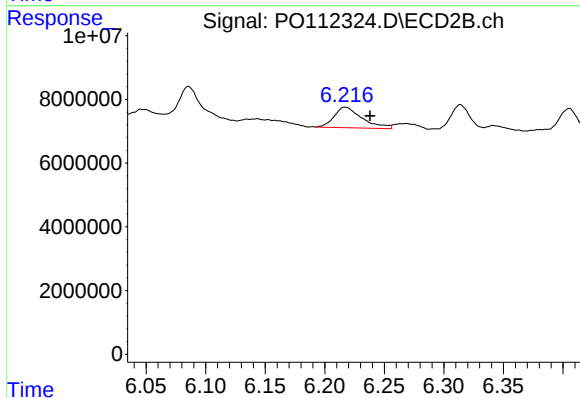
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 13235775
Conc: 37.14 ng/ml



#31 AR-1260-1

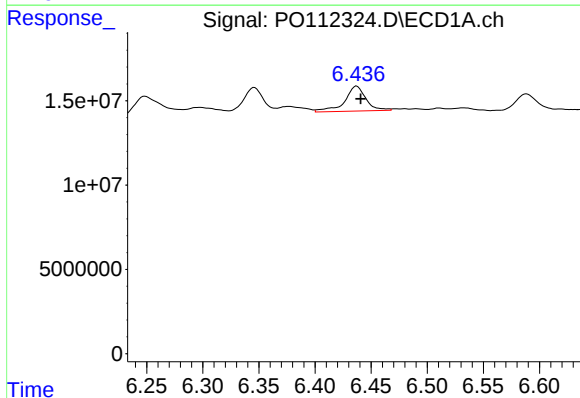
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 20457549
Conc: 40.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



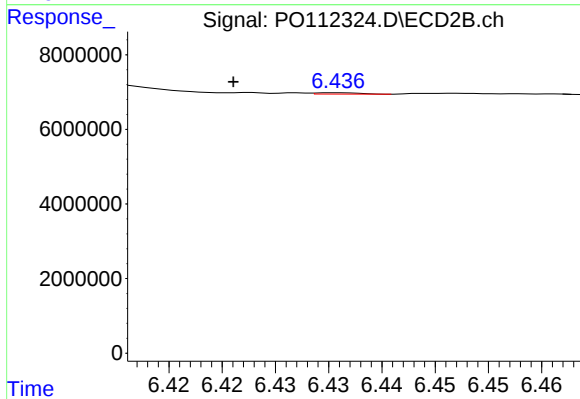
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 10590848
Conc: 37.75 ng/ml



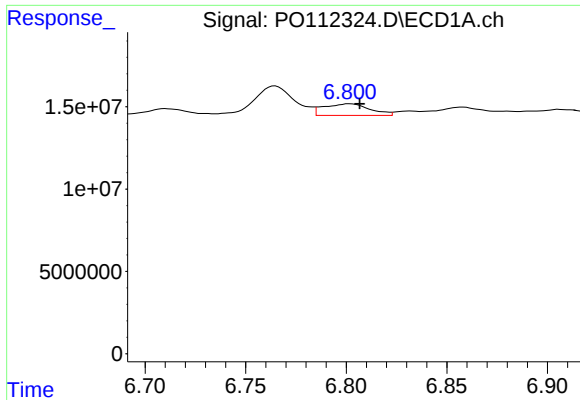
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 19517460
Conc: 26.44 ng/ml



#32 AR-1260-2

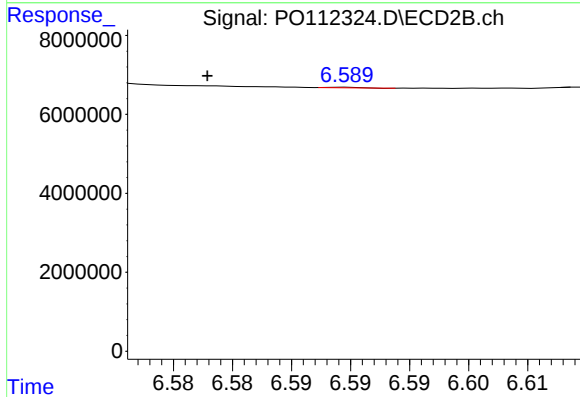
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 97777
Conc: 0.29 ng/ml



#33 AR-1260-3

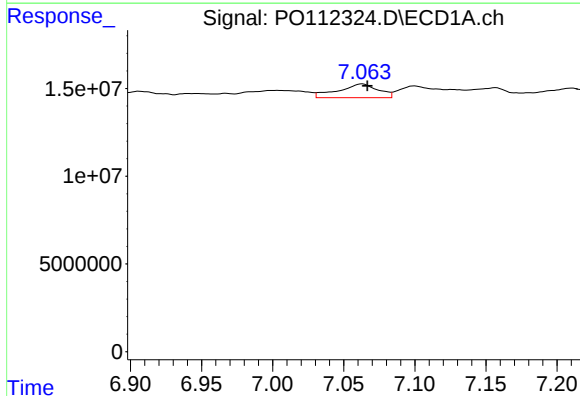
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 11236140
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



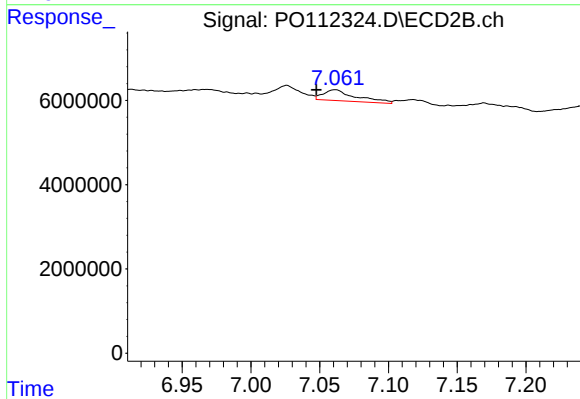
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 29146
Conc: 0.11 ng/ml



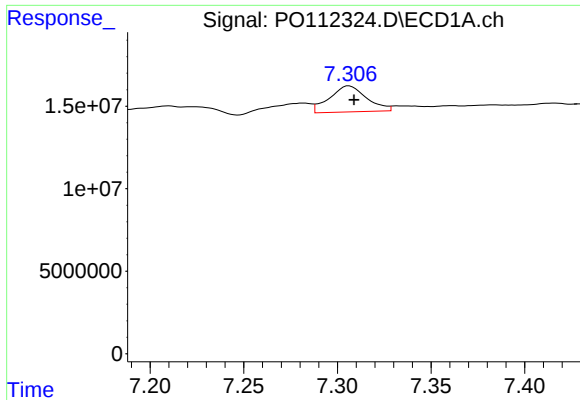
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 15312716
Conc: 35.18 ng/ml



#34 AR-1260-4

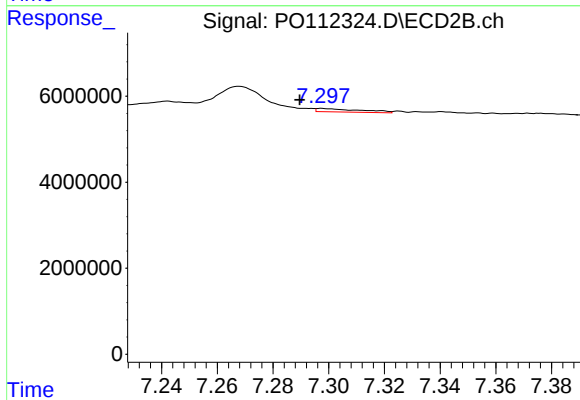
R.T.: 7.061 min
Delta R.T.: 0.014 min
Response: 4301411
Conc: 21.44 ng/ml



#35 AR-1260-5

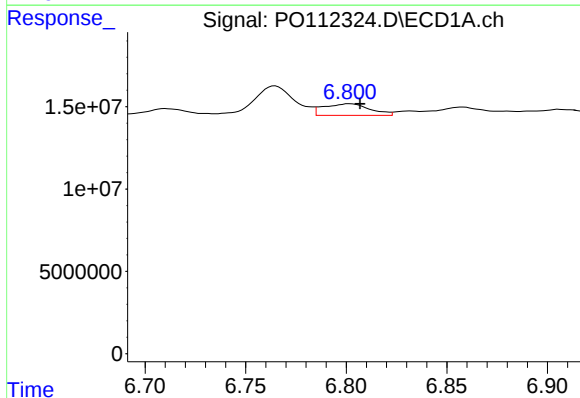
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 21837294
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



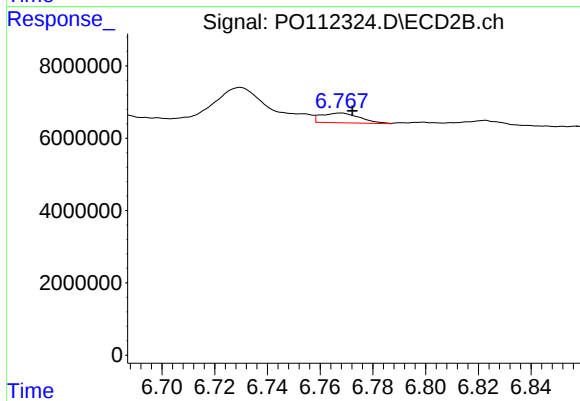
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.008 min
Response: 873739
Conc: 1.95 ng/ml



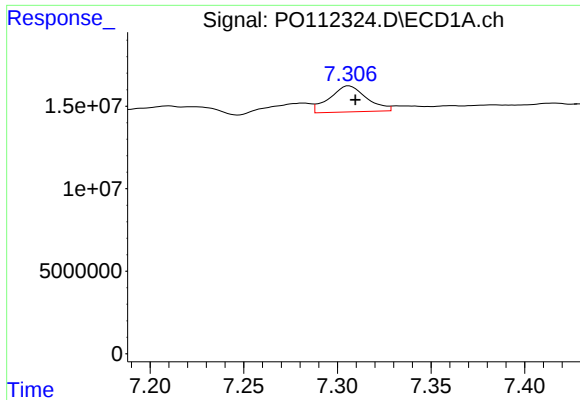
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 11236140
Conc: 11.00 ng/ml



#36 AR-1262-1

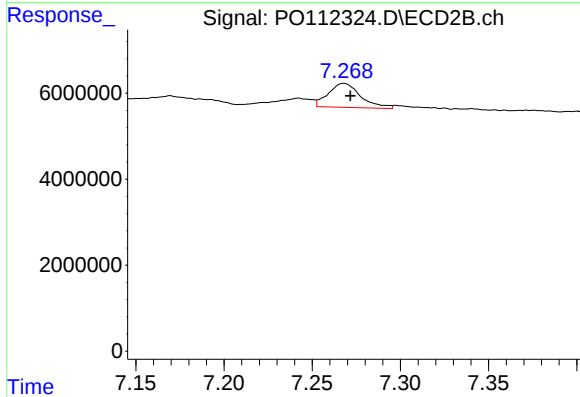
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 2714399
Conc: 6.66 ng/ml



#37 AR-1262-2

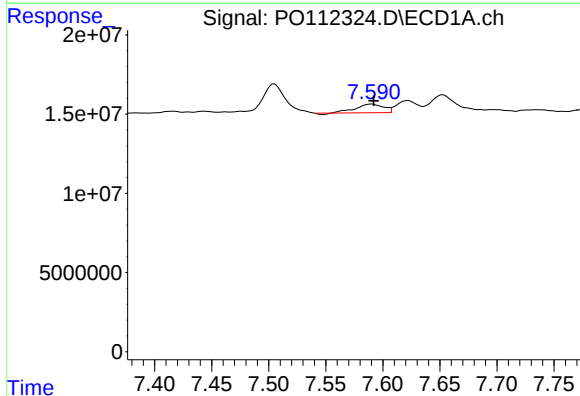
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 21837294
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



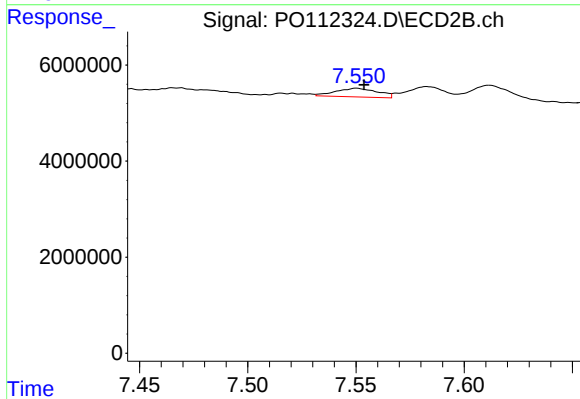
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 7140022
Conc: 13.93 ng/ml



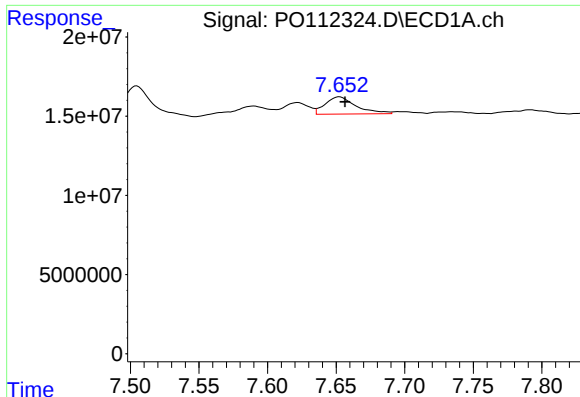
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 9199528
Conc: 14.33 ng/ml



#38 AR-1262-3

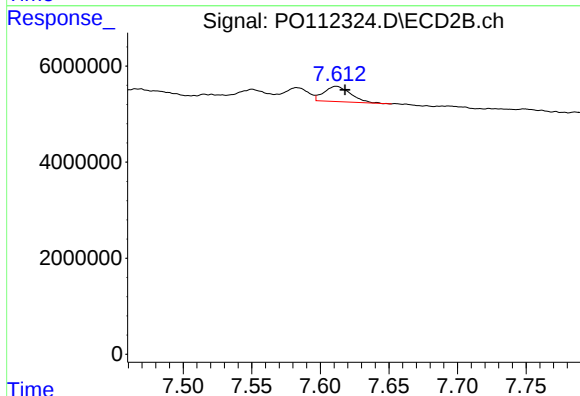
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 2471664
Conc: 13.77 ng/ml



#39 AR-1262-4

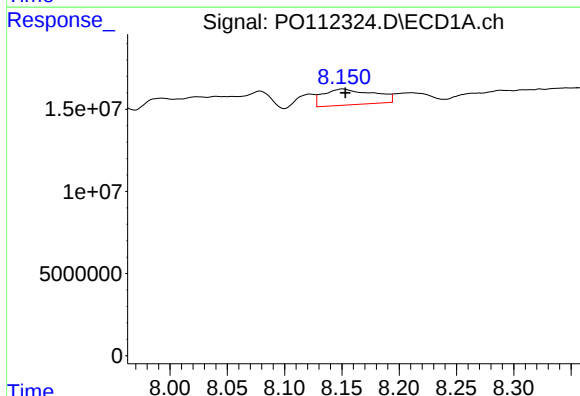
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 17131448
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



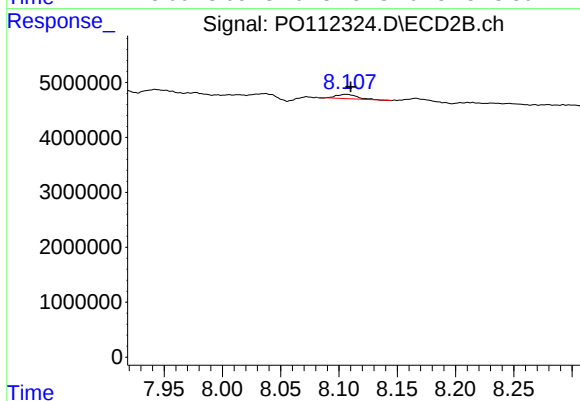
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 4304062
Conc: 14.79 ng/ml



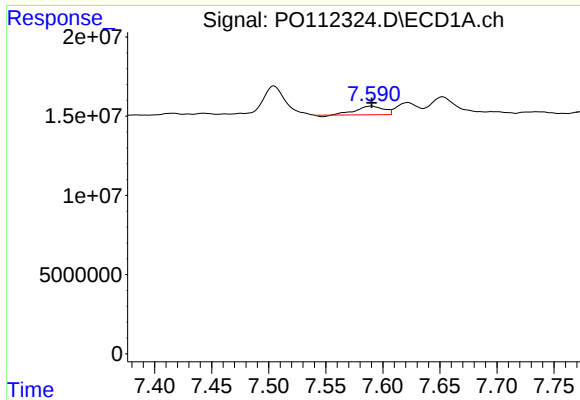
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 29633080
Conc: 66.12 ng/ml



#40 AR-1262-5

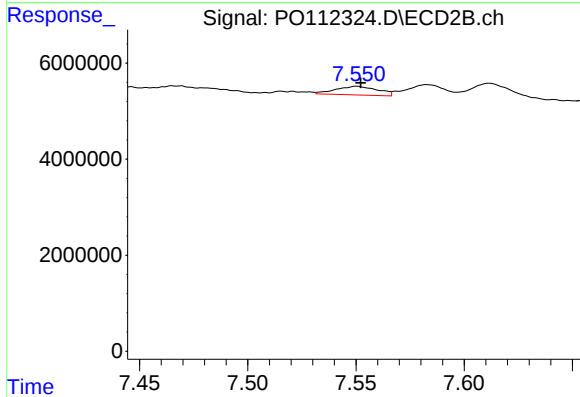
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 949227
Conc: 8.97 ng/ml



#41 AR-1268-1

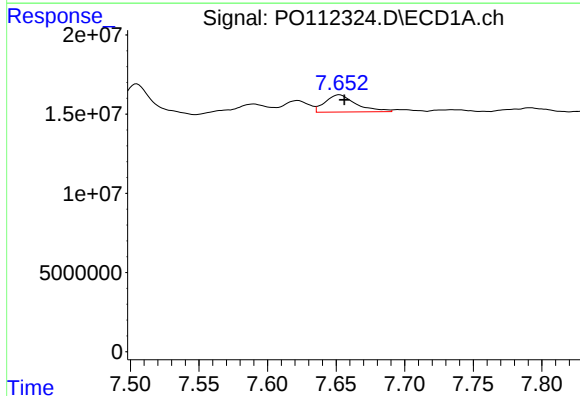
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 9199528
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



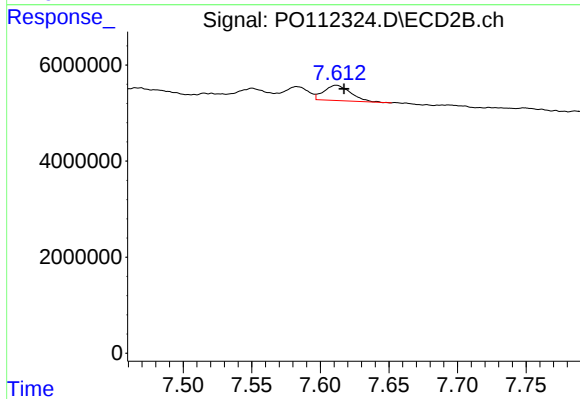
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 2471664
Conc: 5.03 ng/ml



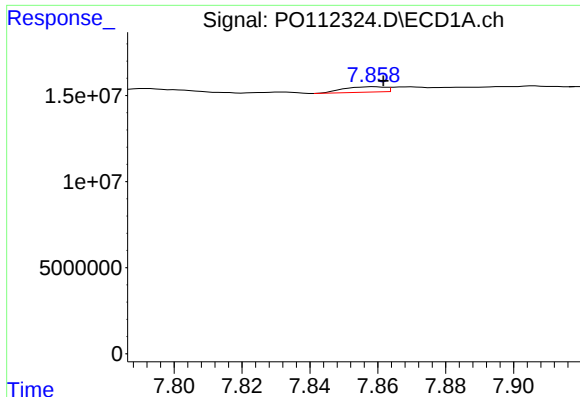
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 17131448
Conc: 11.00 ng/ml



#42 AR-1268-2

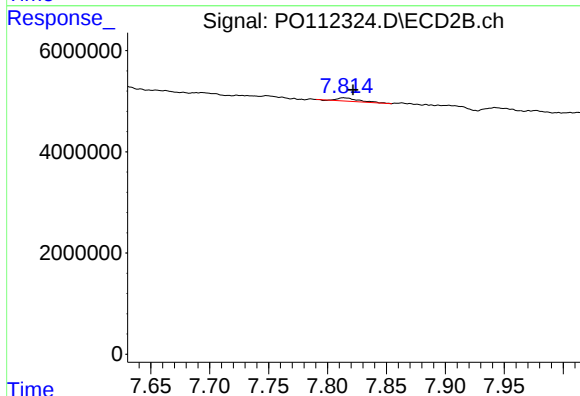
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 4304062
Conc: 10.32 ng/ml



#43 AR-1268-3

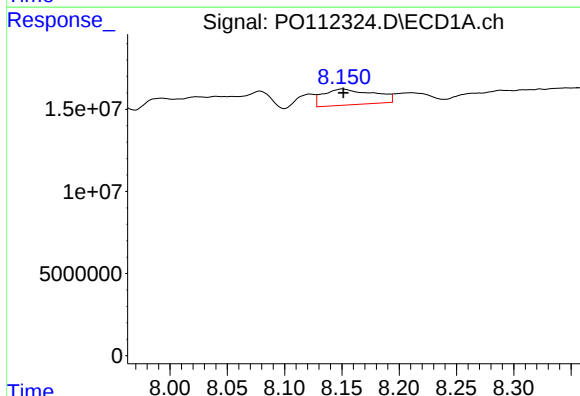
R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 2628357
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



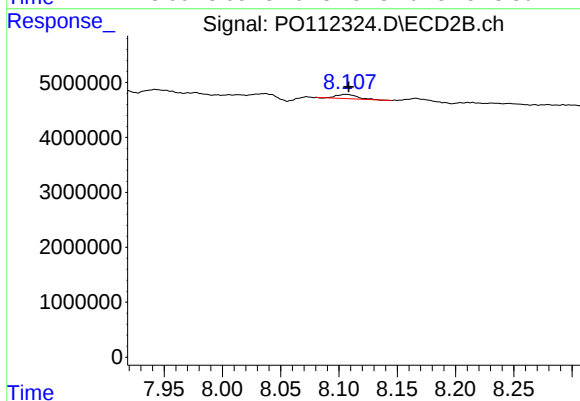
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 836855
Conc: 2.65 ng/ml



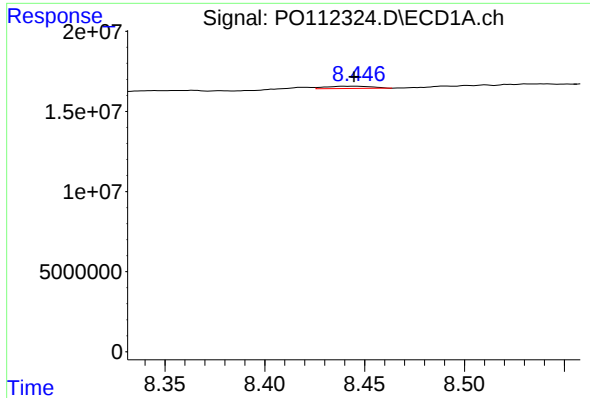
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 29633080
Conc: 61.68 ng/ml



#44 AR-1268-4

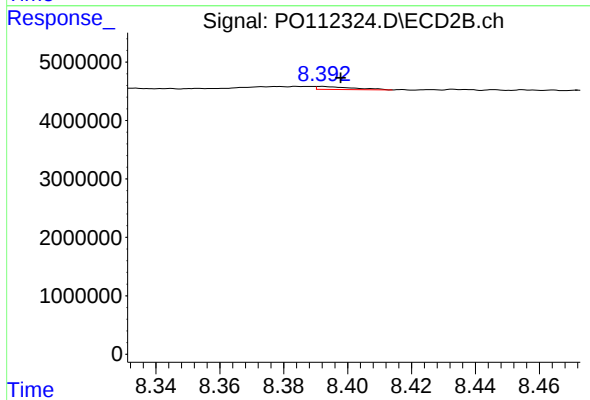
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 949227
Conc: 8.51 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 2310560
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3364



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 401962
Conc: 0.55 ng/ml