

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101325\
 Data File : PO114366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 19:21
 Operator : YP/AJ
 Sample : Q3329-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:34:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.357	3.661	139.1E6	112.1E6	25.619	28.018
2)	SA Decachlor...	9.939	8.672	94165121	84107566	25.862	25.233
Target Compounds							
3)	L1 AR-1016-1	5.494	4.744	9980656	7122463	55.338	42.299
4)	L1 AR-1016-2	5.516	4.763	14622297	9459991	48.053	39.085
5)	L1 AR-1016-3	5.579	4.938	10783091	4389709	60.972	35.357 #
6)	L1 AR-1016-4	5.674	4.979	11747868	3884550	85.405	40.244 #
7)	L1 AR-1016-5	5.964	5.192	7663488	4849039	60.693	37.926 #
8)	L2 AR-1221-1	4.551	3.862	4415637	1678627	67.902	30.614 #
9)	L2 AR-1221-2	4.628	3.977	9587465	10749384	209.098	265.644 #
10)	L2 AR-1221-3	4.713	4.034	4537126	5730916	30.152	44.616 #
11)	L3 AR-1232-1	4.713	4.034	4537126	5730916	37.171	54.762 #
12)	L3 AR-1232-2	5.232	4.763	5882846	9459991	108.809	91.951
13)	L3 AR-1232-3	5.516	4.938	14622297	4389709	120.492	85.674 #
14)	L3 AR-1232-4	5.674	5.022	11747868	5248527	217.426	120.283 #
15)	L3 AR-1232-5	5.765	5.192	5968040	4849039	159.792	100.912 #
16)	L4 AR-1242-1	5.494	4.744	9980656	7122463	75.862	54.531 #
17)	L4 AR-1242-2	5.516	4.763	14622297	9459991	66.601	50.646
18)	L4 AR-1242-3	5.579	4.938	10783091	4389709	87.433	45.867 #
19)	L4 AR-1242-4	5.674	5.022	11747868	5248527	114.508	56.837 #
20)	L4 AR-1242-5	6.400	5.544	5703491	11438118	49.239	93.326 #
21)	L5 AR-1248-1	5.494	4.744	9980656	7122463	101.472	72.313 #
22)	L5 AR-1248-2	5.765	4.979	5968040	3884550	41.570	28.978 #
23)	L5 AR-1248-3	5.964	5.022	7663488	5248527	48.255	37.613
24)	L5 AR-1248-4	6.363	5.192	4465858	4849039	22.809	29.502 #
25)	L5 AR-1248-5	6.400	5.590	5703491	4401737	28.490	25.957
26)	L6 AR-1254-1	6.335	5.544	3256457	11438118	18.667	43.050 #
27)	L6 AR-1254-2	6.554	5.688	5039717	10452298	19.786	43.874 #
28)	L6 AR-1254-3	6.913	6.097	4628464	12047430	16.019	33.993 #
29)	L6 AR-1254-4	7.192	6.322	10533334	5353171	44.511	20.736 #
30)	L6 AR-1254-5	7.599	6.739	625604	1452948	2.850	4.538 #
31)	L7 AR-1260-1	7.071	6.244	4847164	19837823	22.242	84.243 #
32)	L7 AR-1260-2	7.346	6.416	6645314	1190367	21.540	3.560 #
33)	L7 AR-1260-3	7.690	6.563	850512	6426881	3.316	21.790 #
34)	L7 AR-1260-4	7.902	7.045	1365139	1390533	5.861	6.238
35)	L7 AR-1260-5	8.217	7.277	811954	2208907	1.400	3.604 #
36)	L8 AR-1262-1	7.690	6.779	850512	1475221	2.329	3.466 #
37)	L8 AR-1262-2	8.217	7.277	811954	2208907	1.343	3.280 #
38)	L8 AR-1262-3	8.536	7.579	639756	58325	1.751	0.211 #
39)	L8 AR-1262-4	8.580	7.633	153112	1172241	0.581	2.568 #
40)	L8 AR-1262-5	9.212	8.115	2571776	390569	11.970	1.853 #
41)	L9 AR-1268-1	8.536	7.579	639756	58325	0.873	0.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101325\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2025 19:21
Operator : YP/AJ
Sample : Q3329-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

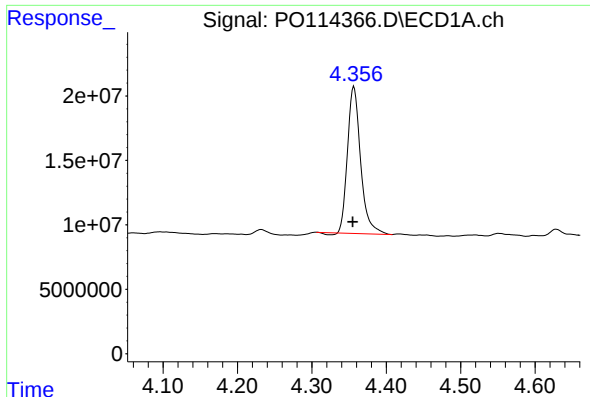
Instrument :
ECD_O
ClientSampleId :
106

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:34:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 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	8.620	7.633	882801	1172241	1.420	1.707
43)	L9 AR-1268-3	8.843	7.845	2309652	363156	4.037	0.615 #
44)	L9 AR-1268-4	9.212	8.115	2571776	390569	10.410	1.633 #
45)	L9 AR-1268-5	9.614	8.414	1559244	544070	0.910	0.334 #

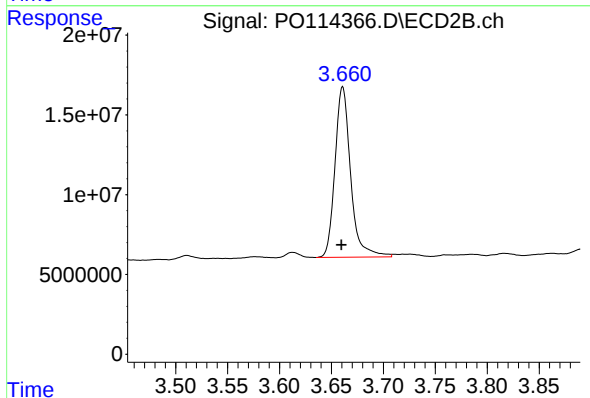
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

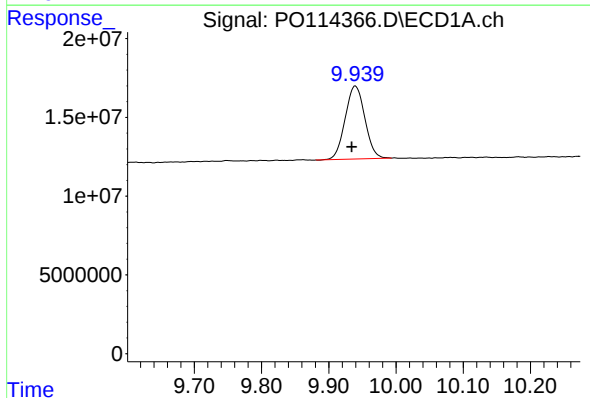
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 139084813
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



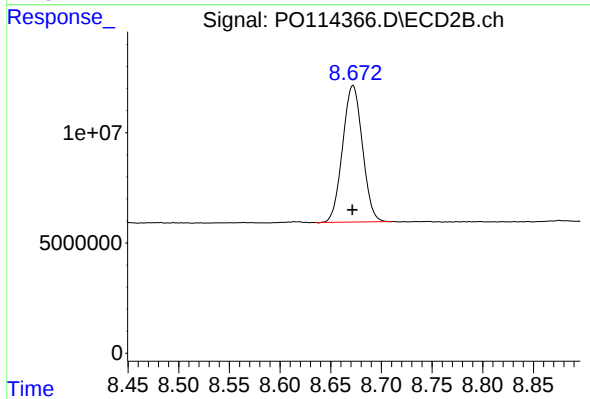
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 112135241
Conc: 28.02 ng/ml



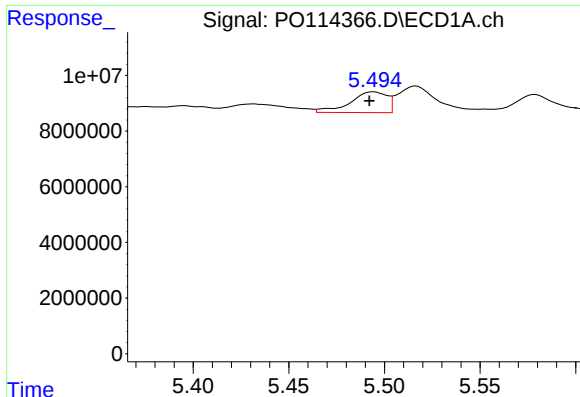
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.005 min
Response: 94165121
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

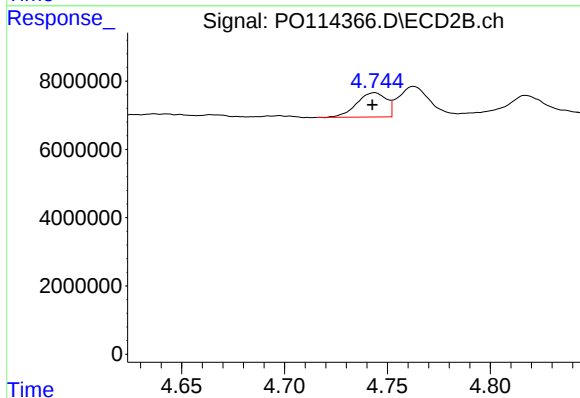
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 84107566
Conc: 25.23 ng/ml



#3 AR-1016-1

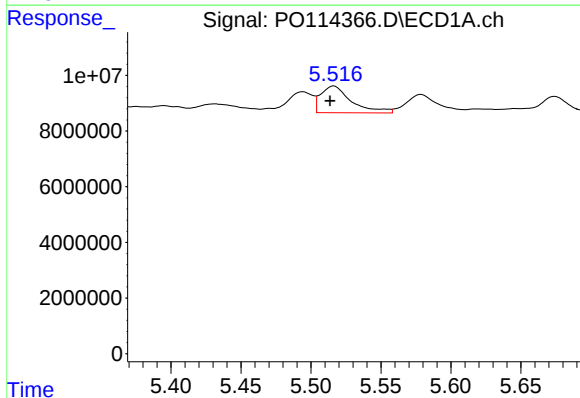
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 9980656
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



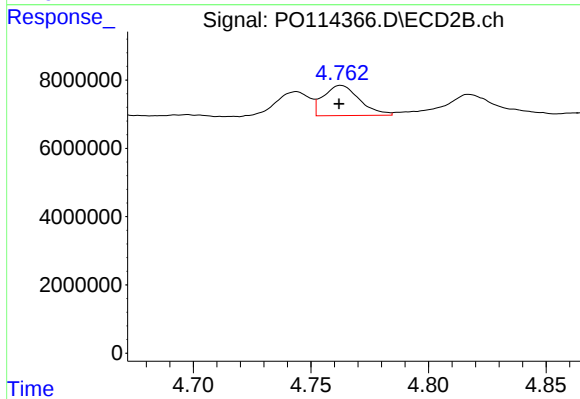
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 7122463
Conc: 42.30 ng/ml



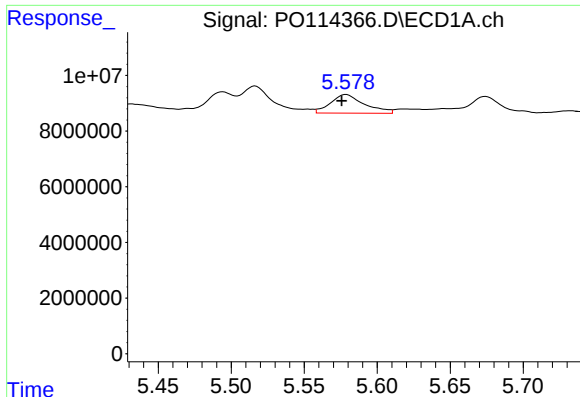
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 14622297
Conc: 48.05 ng/ml



#4 AR-1016-2

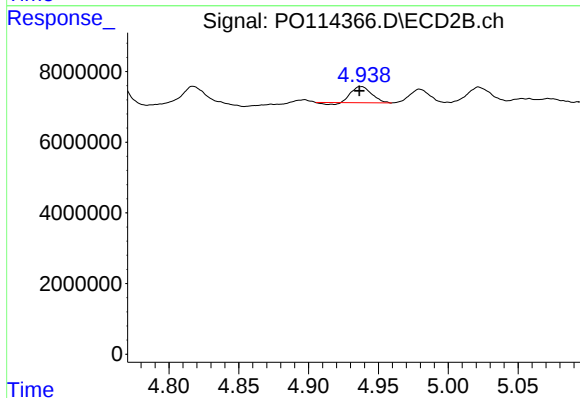
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9459991
Conc: 39.09 ng/ml



#5 AR-1016-3

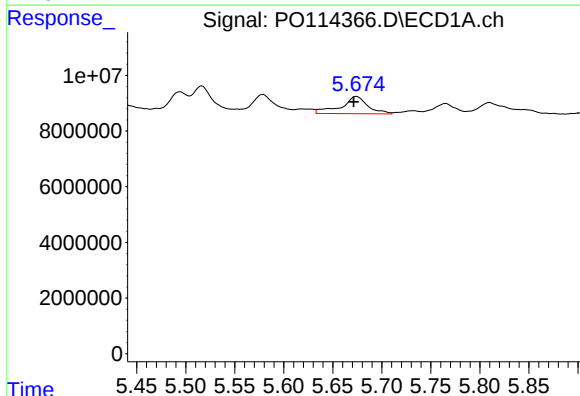
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 10783091
Conc: 60.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



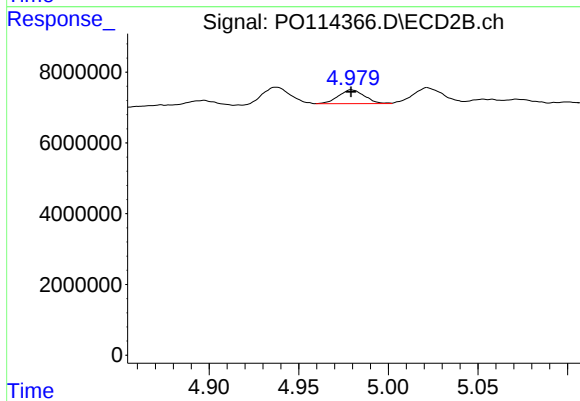
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 4389709
Conc: 35.36 ng/ml



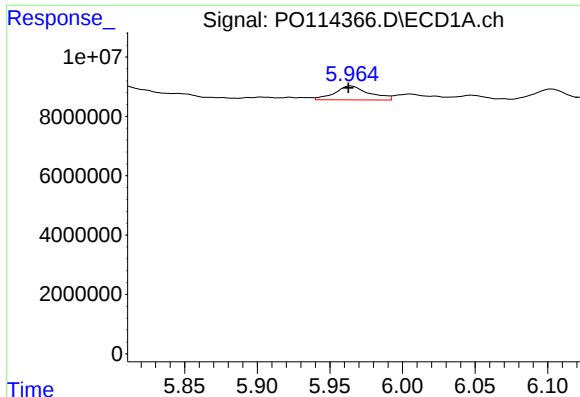
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 11747868
Conc: 85.41 ng/ml



#6 AR-1016-4

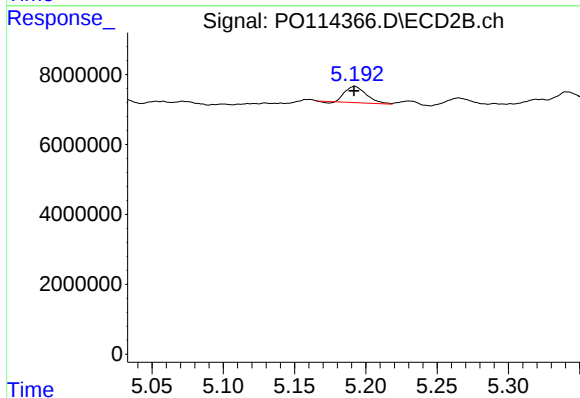
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3884550
Conc: 40.24 ng/ml



#7 AR-1016-5

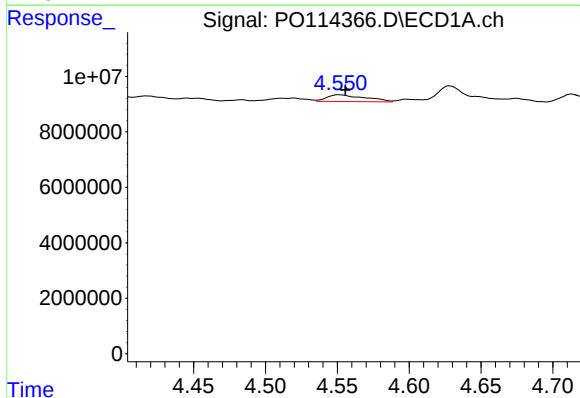
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 7663488
Conc: 60.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



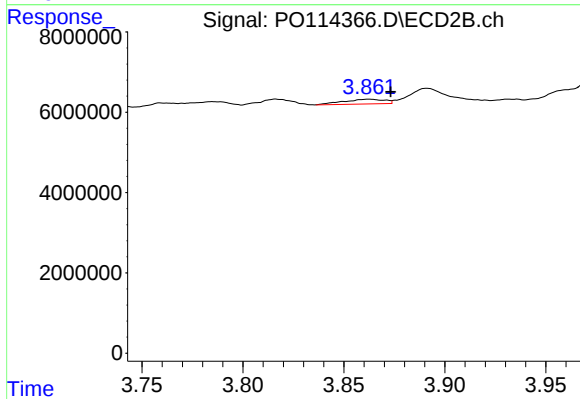
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 4849039
Conc: 37.93 ng/ml



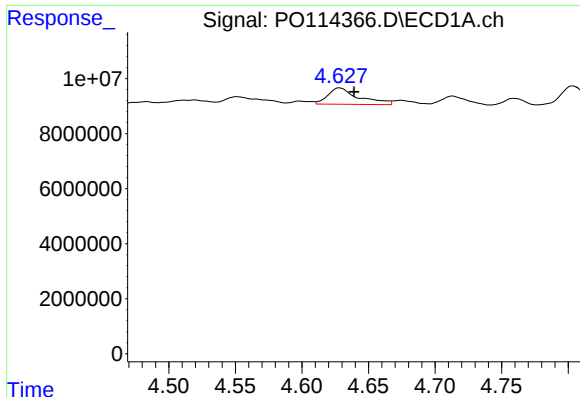
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 4415637
Conc: 67.90 ng/ml



#8 AR-1221-1

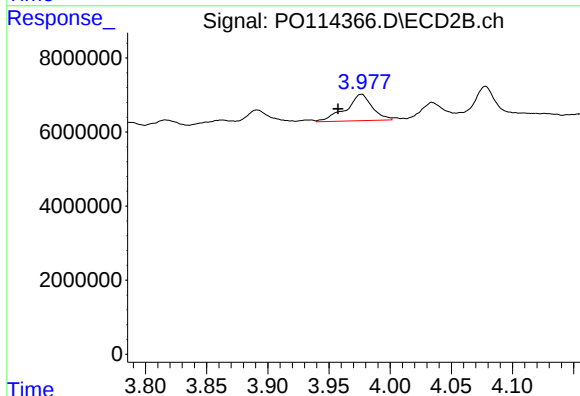
R.T.: 3.862 min
Delta R.T.: -0.011 min
Response: 1678627
Conc: 30.61 ng/ml



#9 AR-1221-2

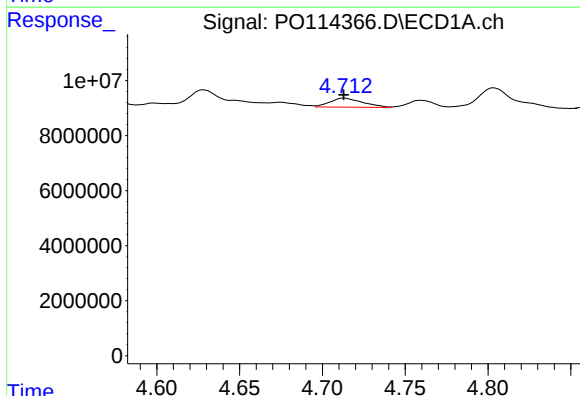
R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 9587465
Conc: 209.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



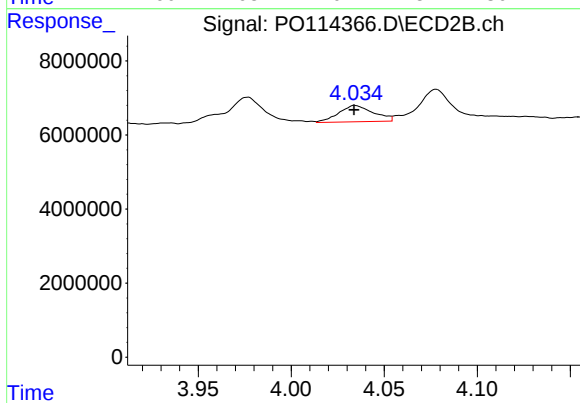
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.019 min
Response: 10749384
Conc: 265.64 ng/ml



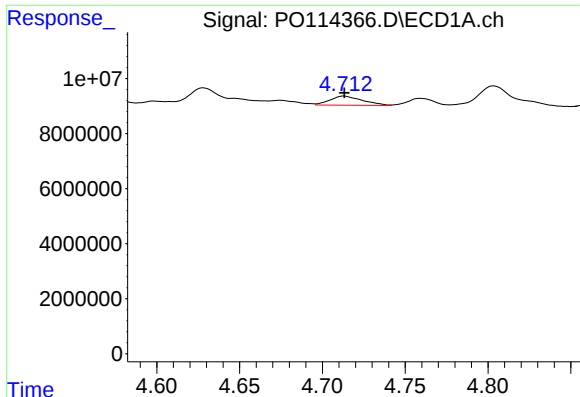
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4537126
Conc: 30.15 ng/ml



#10 AR-1221-3

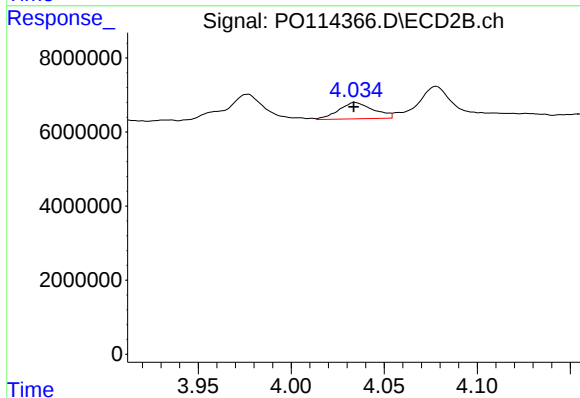
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 5730916
Conc: 44.62 ng/ml



#11 AR-1232-1

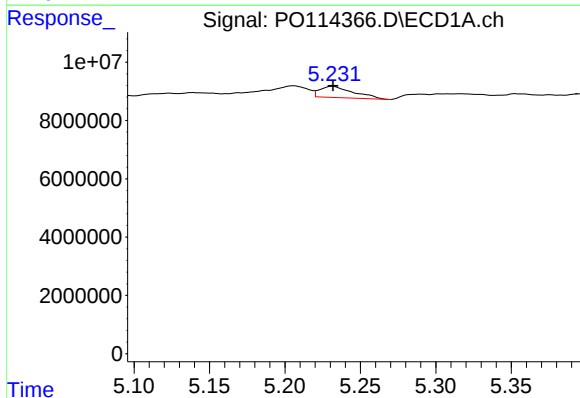
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4537126
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



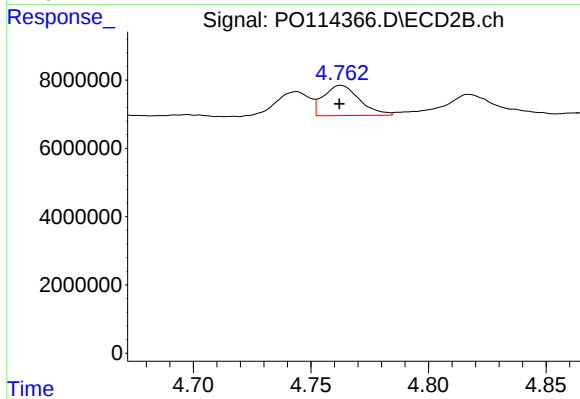
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 5730916
Conc: 54.76 ng/ml



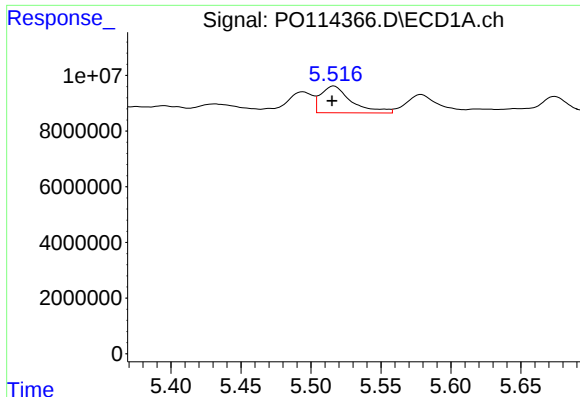
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5882846
Conc: 108.81 ng/ml



#12 AR-1232-2

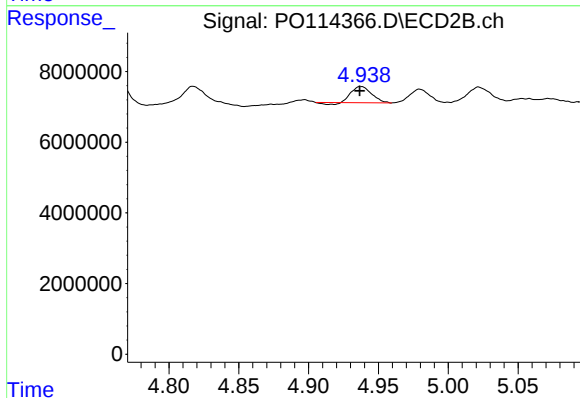
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9459991
Conc: 91.95 ng/ml



#13 AR-1232-3

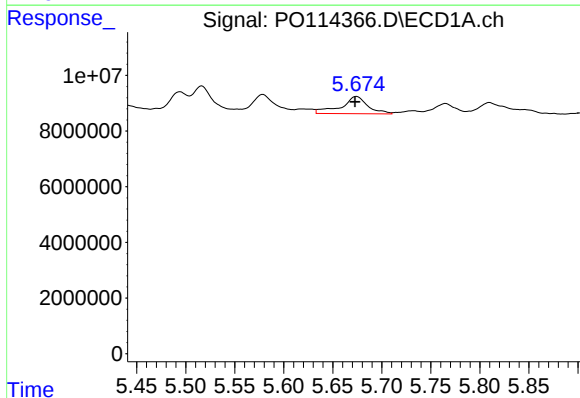
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 14622297
Conc: 120.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



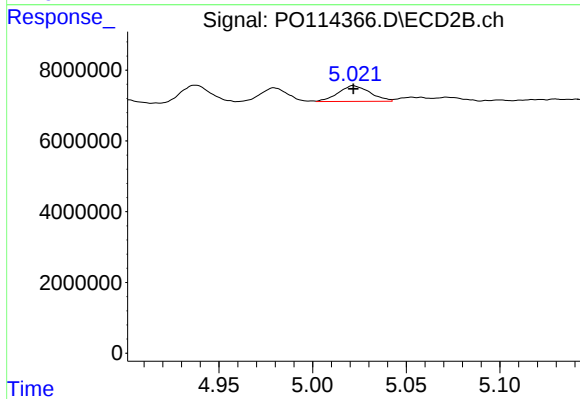
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 4389709
Conc: 85.67 ng/ml



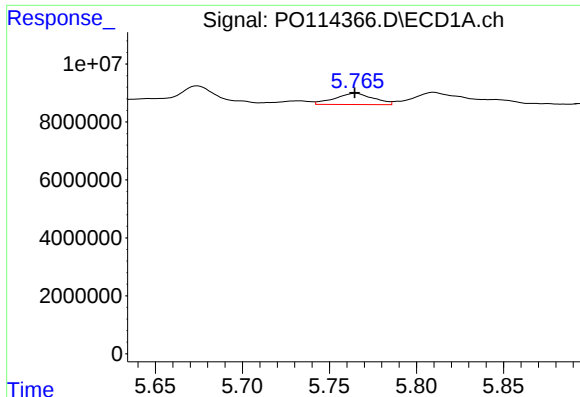
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 11747868
Conc: 217.43 ng/ml



#14 AR-1232-4

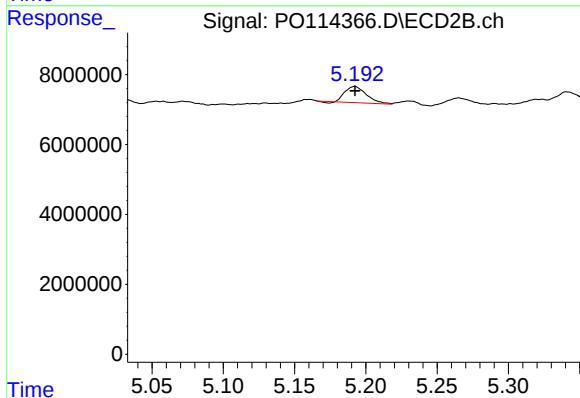
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5248527
Conc: 120.28 ng/ml



#15 AR-1232-5

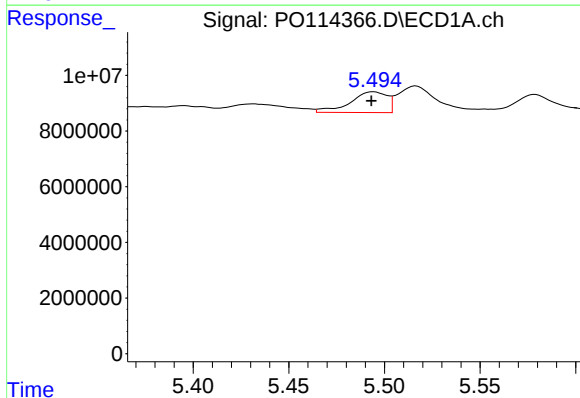
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 5968040
Conc: 159.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



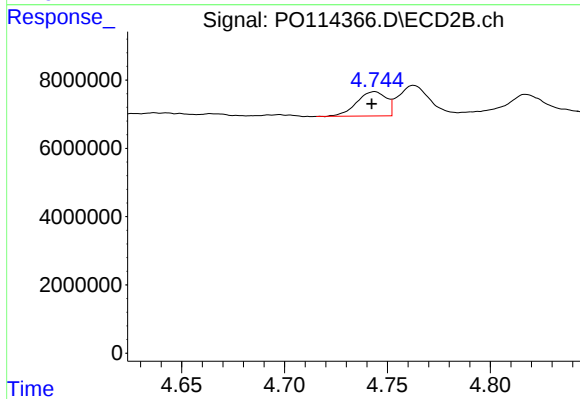
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 4849039
Conc: 100.91 ng/ml



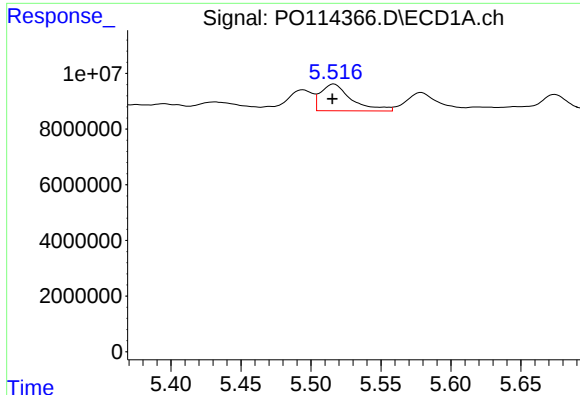
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 9980656
Conc: 75.86 ng/ml



#16 AR-1242-1

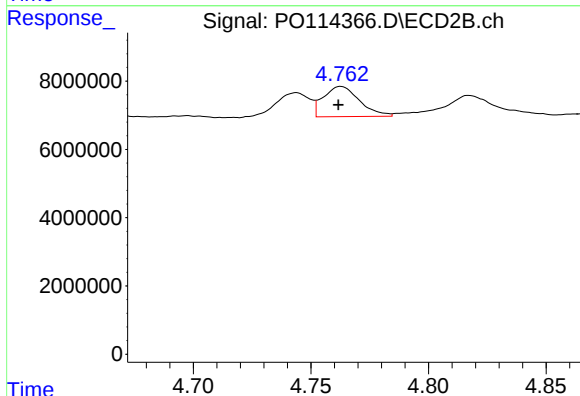
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 7122463
Conc: 54.53 ng/ml



#17 AR-1242-2

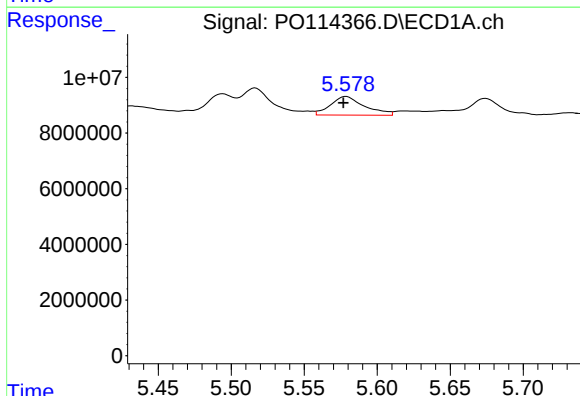
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 14622297
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



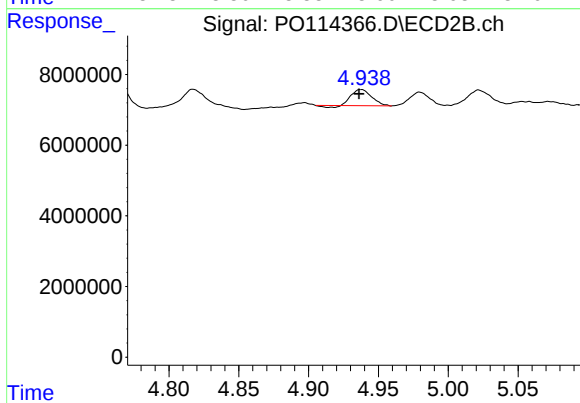
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 9459991
Conc: 50.65 ng/ml



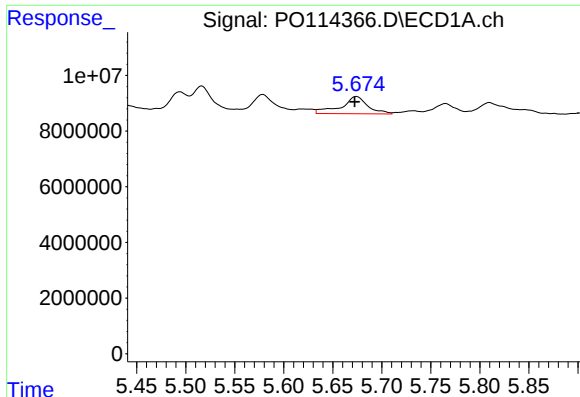
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 10783091
Conc: 87.43 ng/ml



#18 AR-1242-3

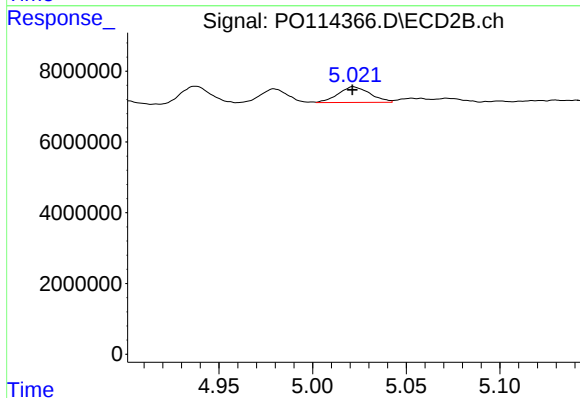
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 4389709
Conc: 45.87 ng/ml



#19 AR-1242-4

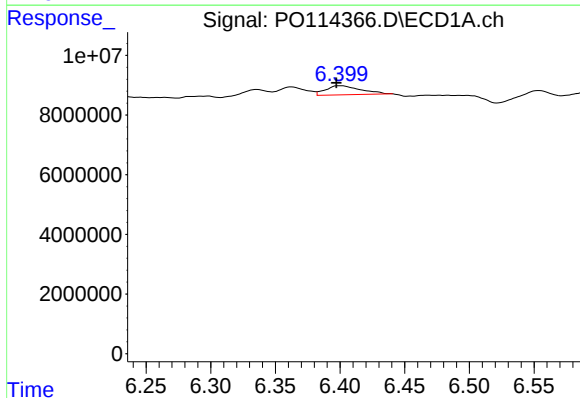
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 11747868
Conc: 114.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



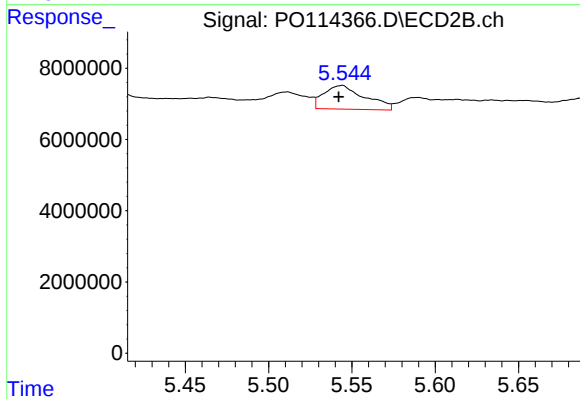
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5248527
Conc: 56.84 ng/ml



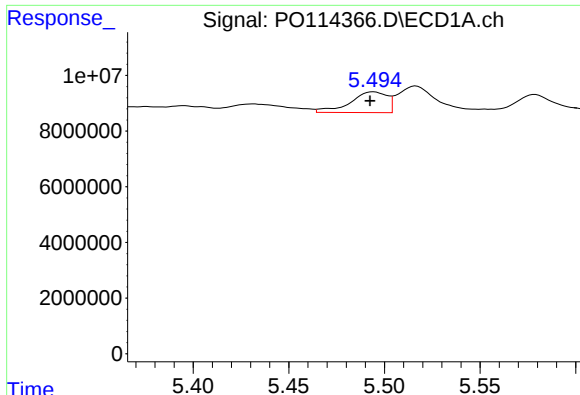
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 5703491
Conc: 49.24 ng/ml



#20 AR-1242-5

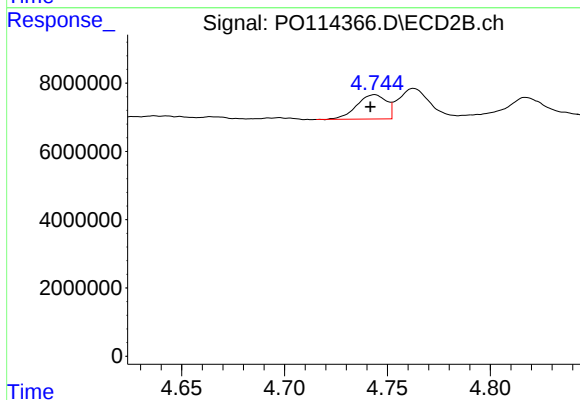
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 11438118
Conc: 93.33 ng/ml



#21 AR-1248-1

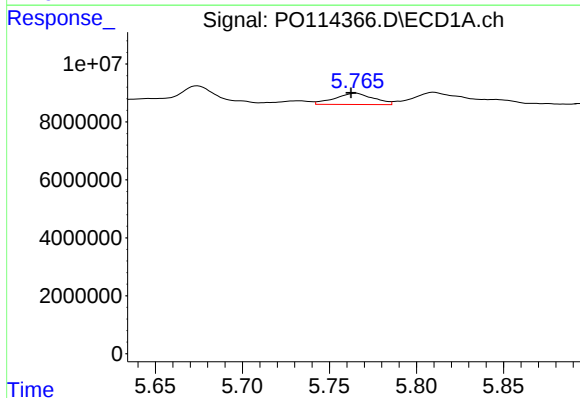
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 9980656
Conc: 101.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



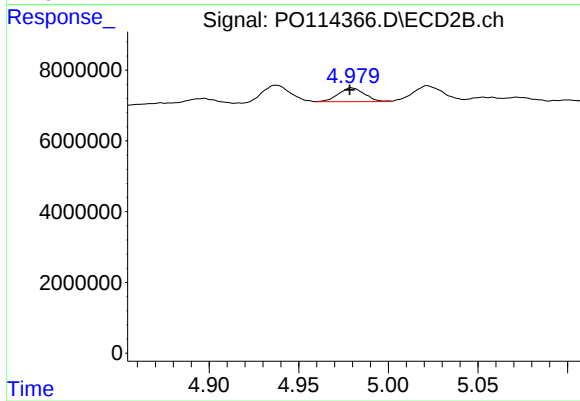
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 7122463
Conc: 72.31 ng/ml



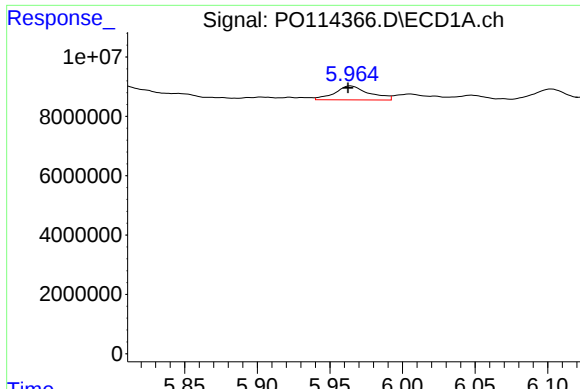
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 5968040
Conc: 41.57 ng/ml



#22 AR-1248-2

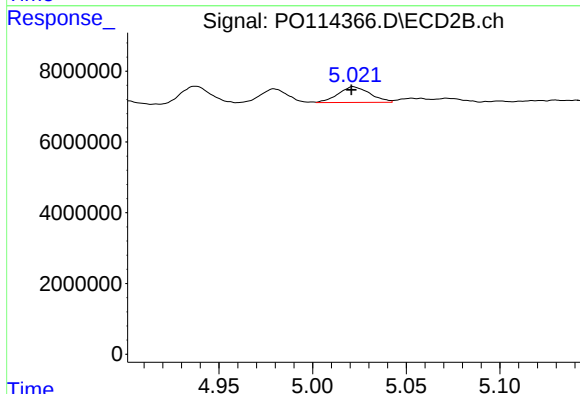
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3884550
Conc: 28.98 ng/ml



#23 AR-1248-3

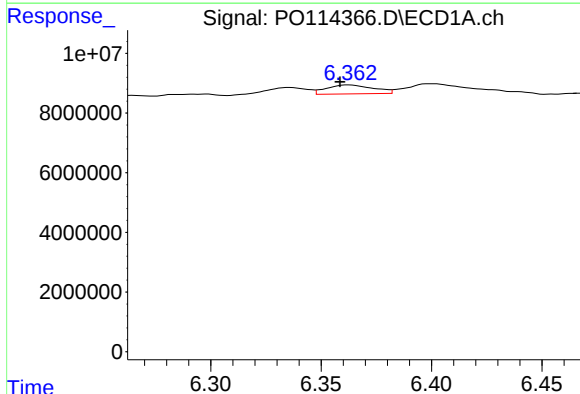
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 7663488
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



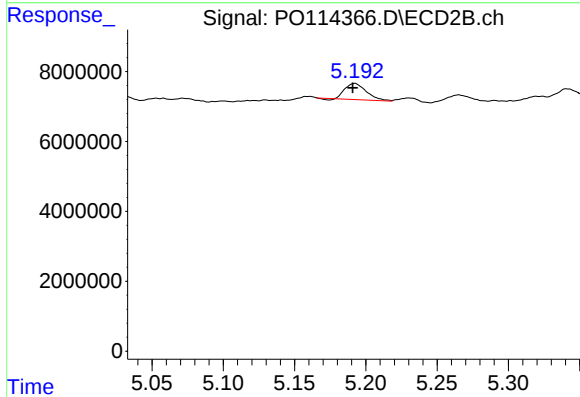
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5248527
Conc: 37.61 ng/ml



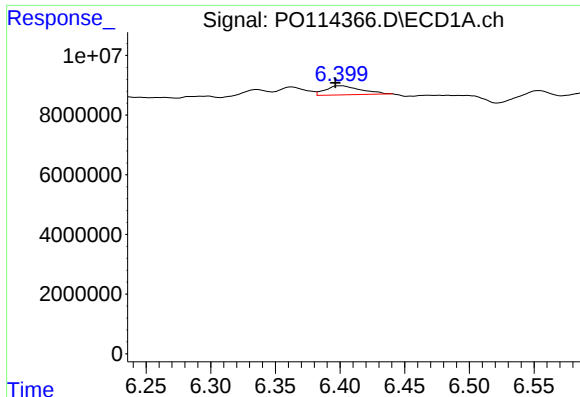
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 4465858
Conc: 22.81 ng/ml



#24 AR-1248-4

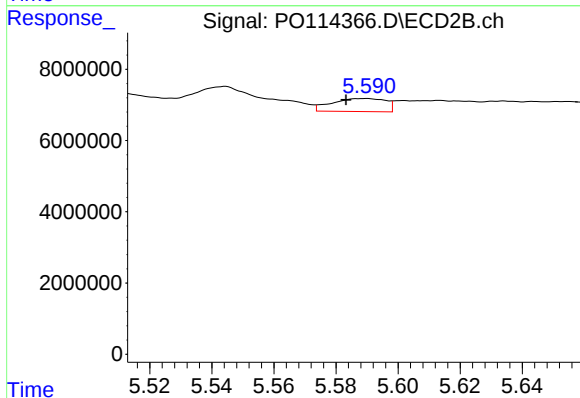
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 4849039
Conc: 29.50 ng/ml



#25 AR-1248-5

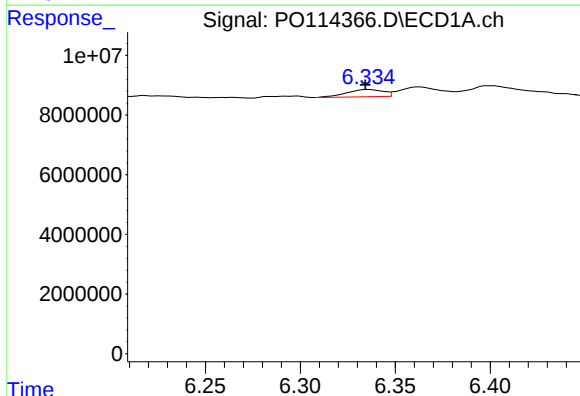
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 5703491
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



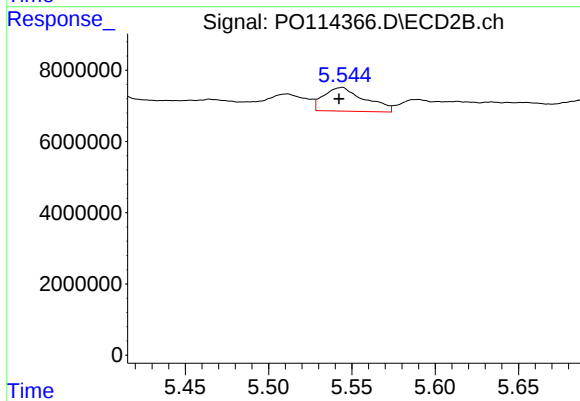
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4401737
Conc: 25.96 ng/ml



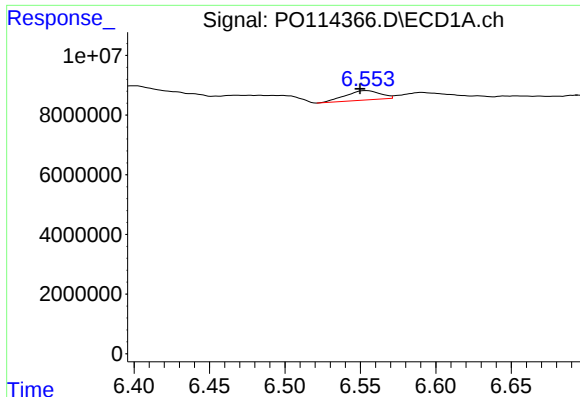
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 3256457
Conc: 18.67 ng/ml



#26 AR-1254-1

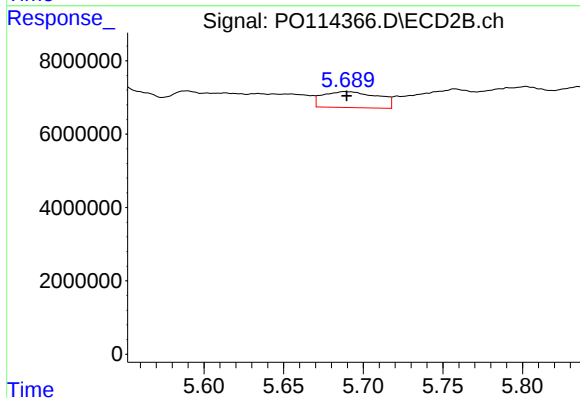
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 11438118
Conc: 43.05 ng/ml



#27 AR-1254-2

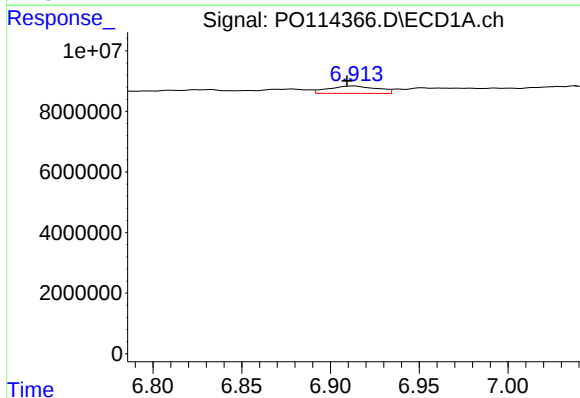
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 5039717
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



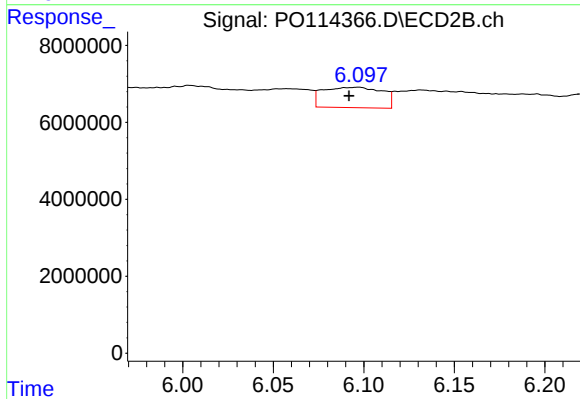
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 10452298
Conc: 43.87 ng/ml



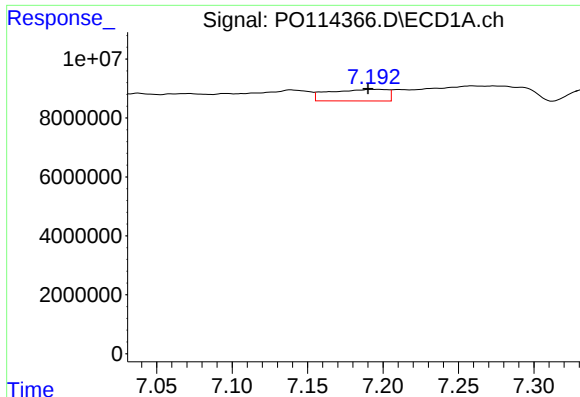
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 4628464
Conc: 16.02 ng/ml



#28 AR-1254-3

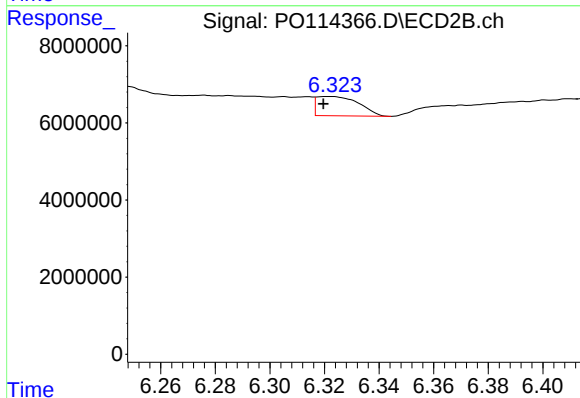
R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 12047430
Conc: 33.99 ng/ml



#29 AR-1254-4

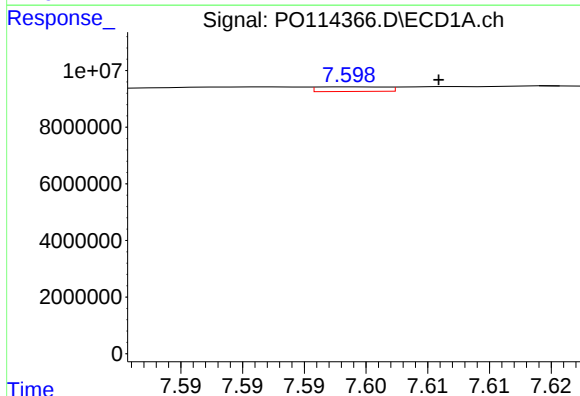
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 10533334
Conc: 44.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



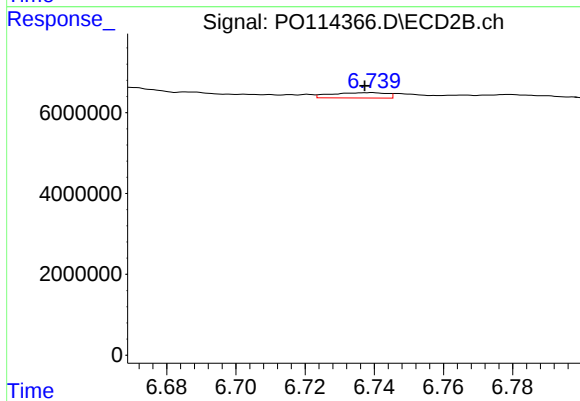
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 5353171
Conc: 20.74 ng/ml



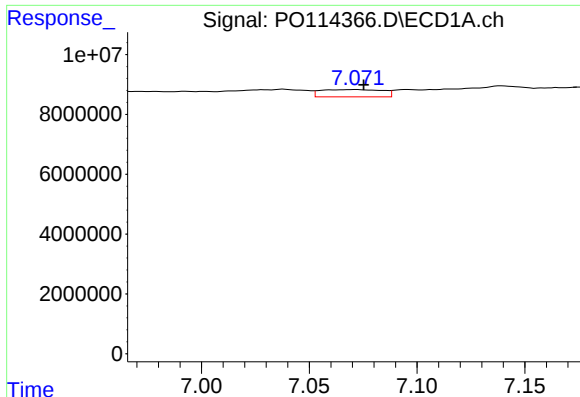
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 625604
Conc: 2.85 ng/ml



#30 AR-1254-5

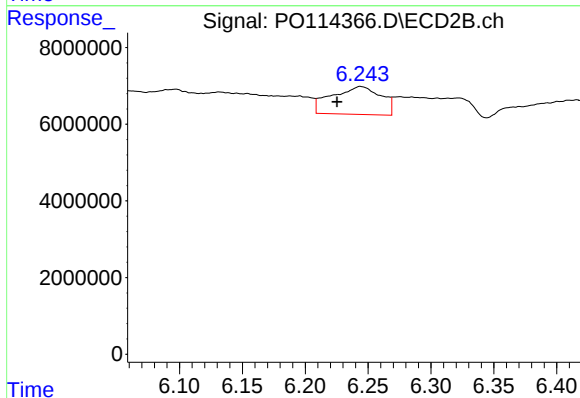
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 1452948
Conc: 4.54 ng/ml



#31 AR-1260-1

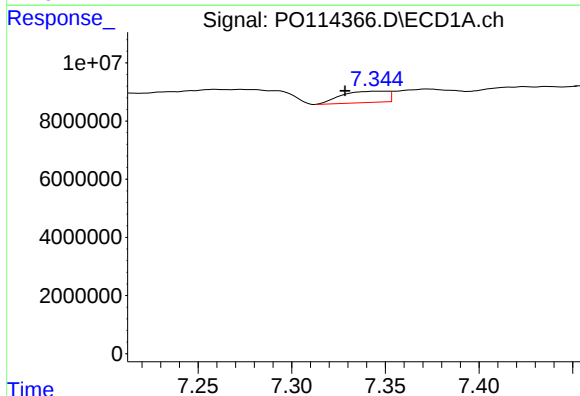
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 4847164
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



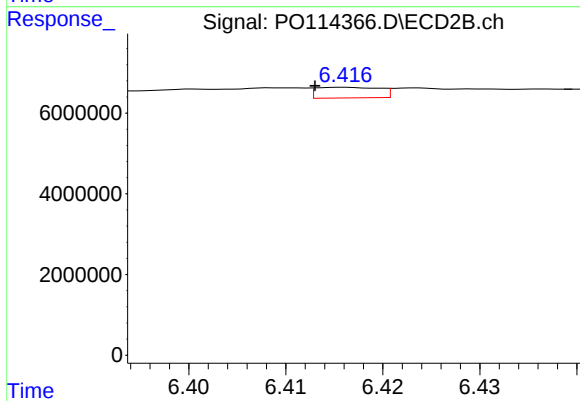
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 19837823
Conc: 84.24 ng/ml



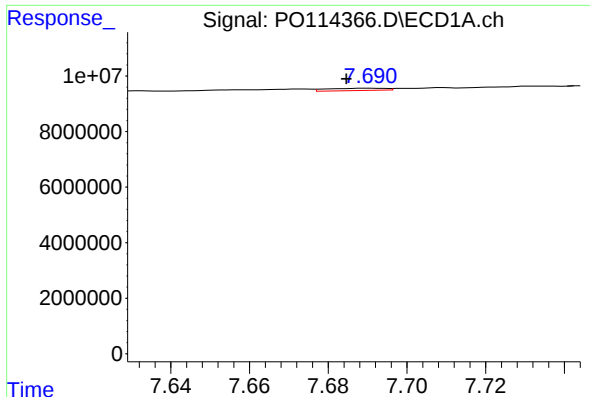
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: 0.017 min
Response: 6645314
Conc: 21.54 ng/ml



#32 AR-1260-2

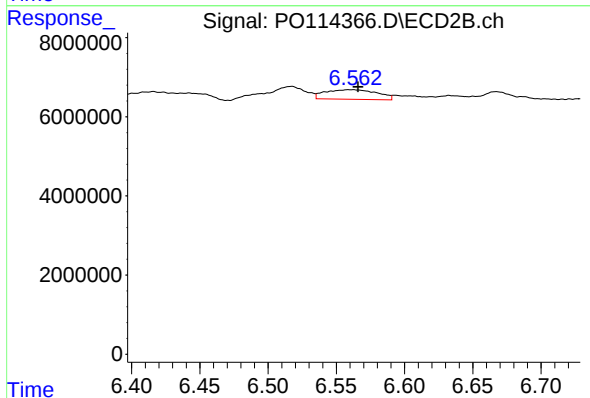
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 1190367
Conc: 3.56 ng/ml



#33 AR-1260-3

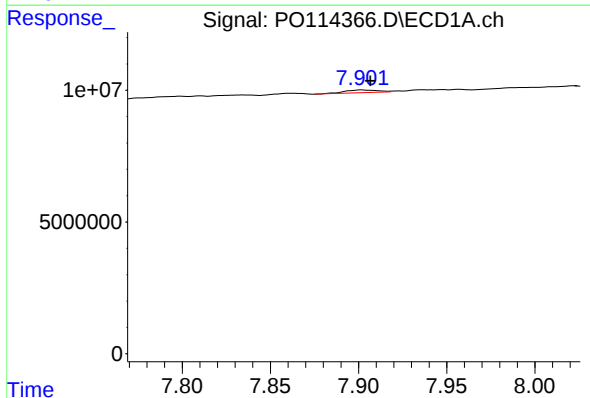
R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 850512
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



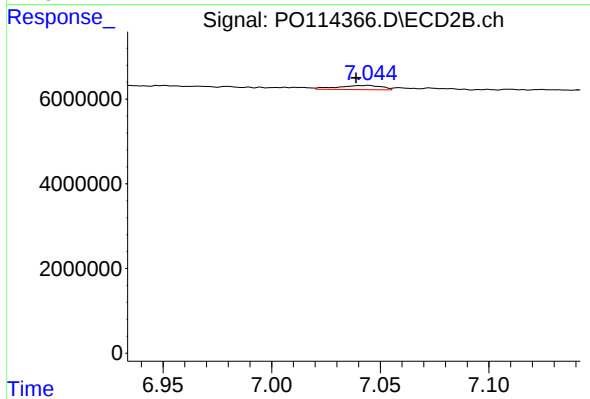
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 6426881
Conc: 21.79 ng/ml



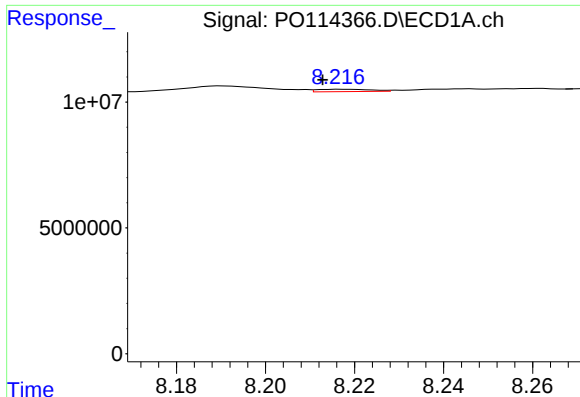
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1365139
Conc: 5.86 ng/ml



#34 AR-1260-4

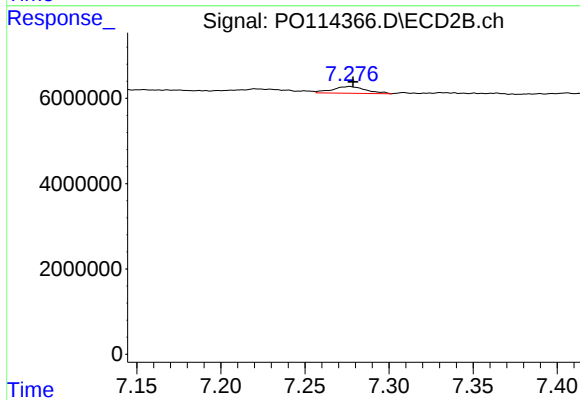
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 1390533
Conc: 6.24 ng/ml



#35 AR-1260-5

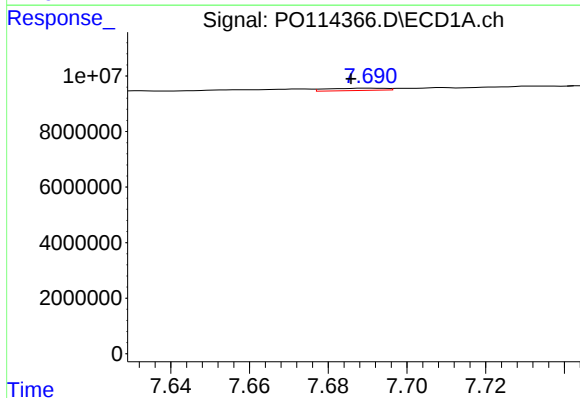
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 811954
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



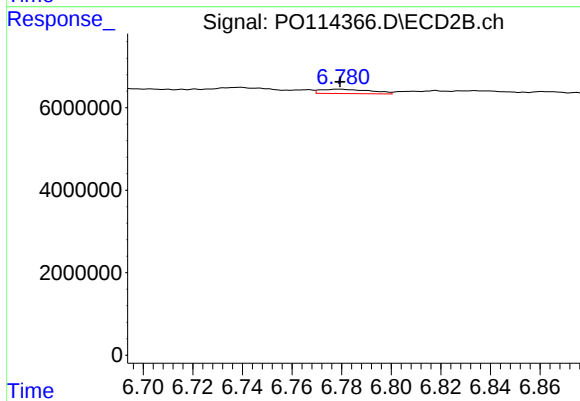
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 2208907
Conc: 3.60 ng/ml



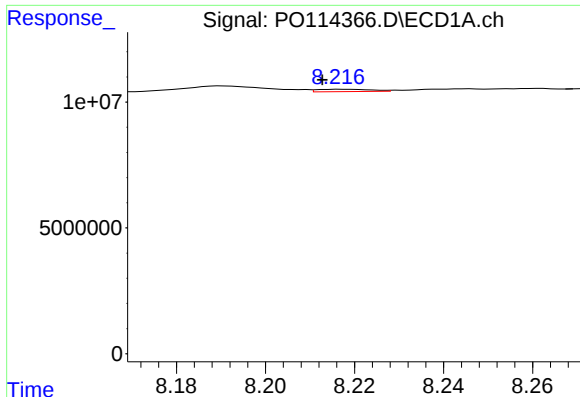
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 850512
Conc: 2.33 ng/ml



#36 AR-1262-1

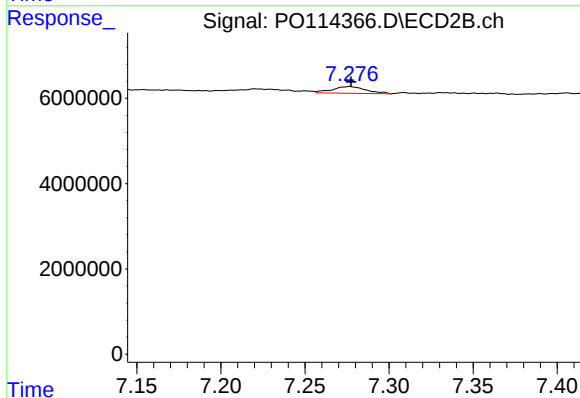
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1475221
Conc: 3.47 ng/ml



#37 AR-1262-2

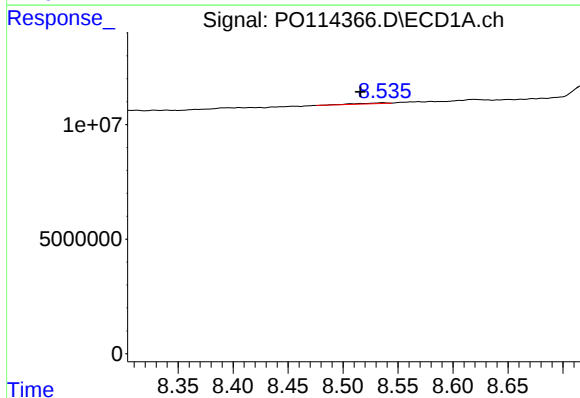
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 811954
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



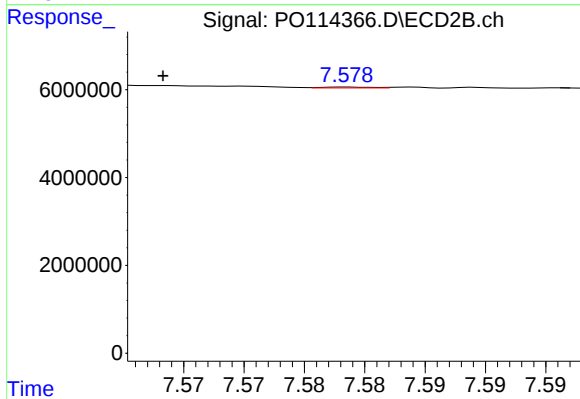
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2208907
Conc: 3.28 ng/ml



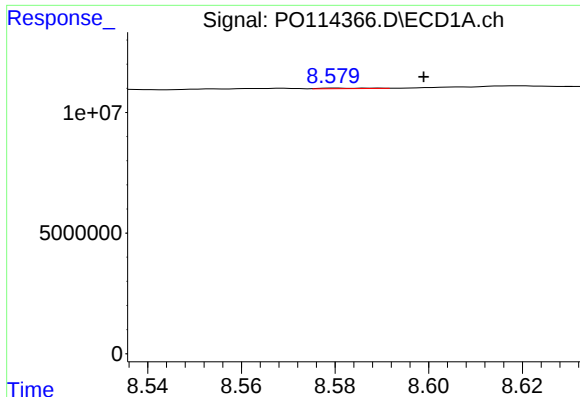
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.020 min
Response: 639756
Conc: 1.75 ng/ml



#38 AR-1262-3

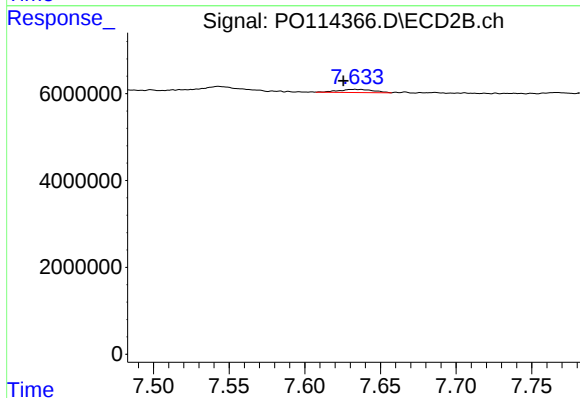
R.T.: 7.579 min
Delta R.T.: 0.015 min
Response: 58325
Conc: 0.21 ng/ml



#39 AR-1262-4

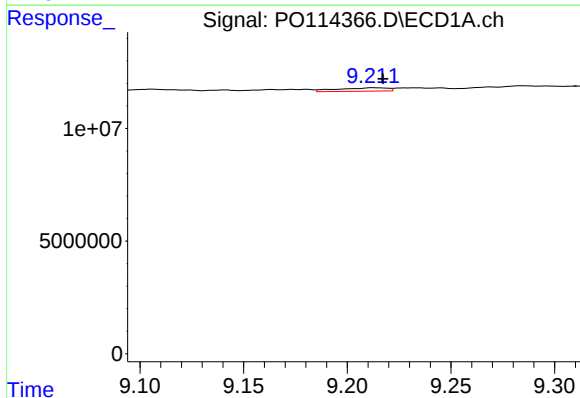
R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 153112
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



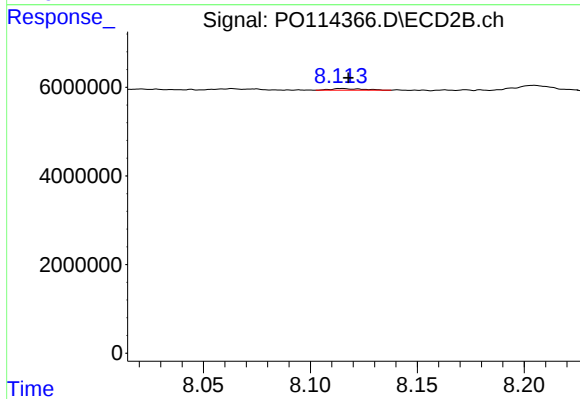
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 1172241
Conc: 2.57 ng/ml



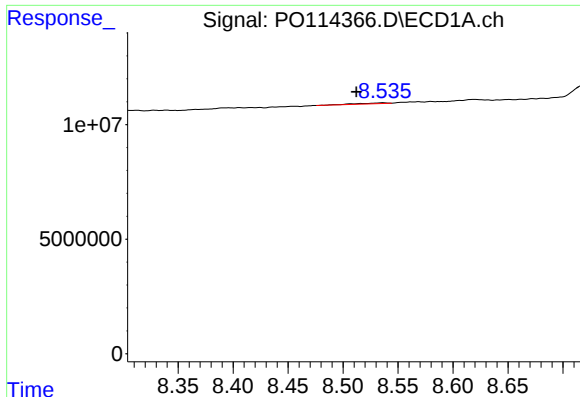
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 2571776
Conc: 11.97 ng/ml



#40 AR-1262-5

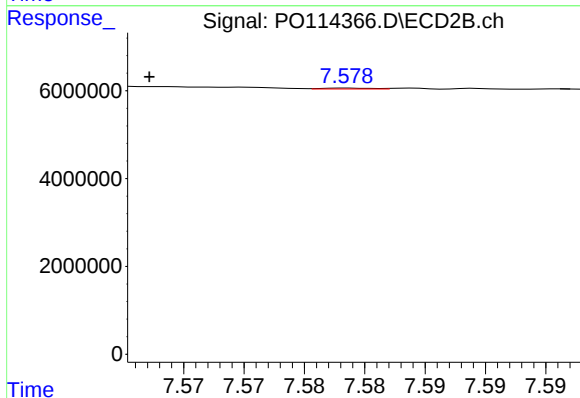
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 390569
Conc: 1.85 ng/ml



#41 AR-1268-1

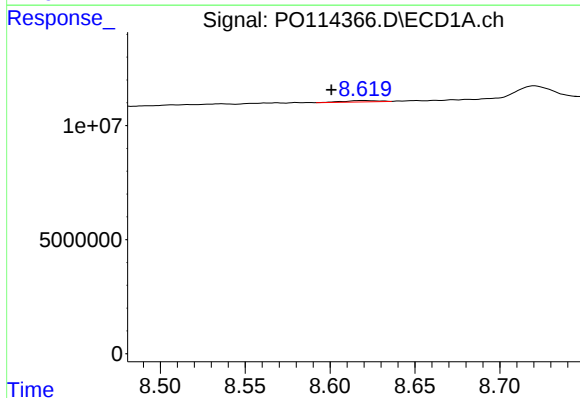
R.T.: 8.536 min
Delta R.T.: 0.024 min
Response: 639756
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



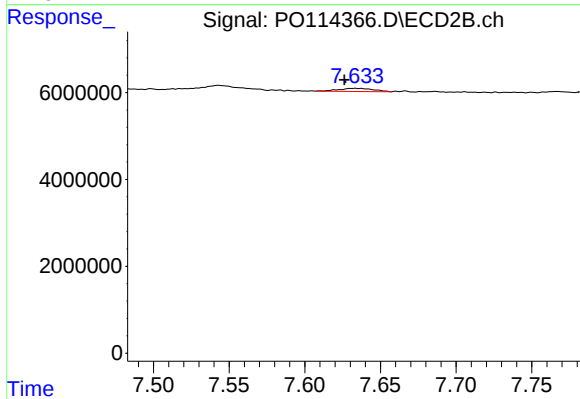
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.016 min
Response: 58325
Conc: 0.07 ng/ml



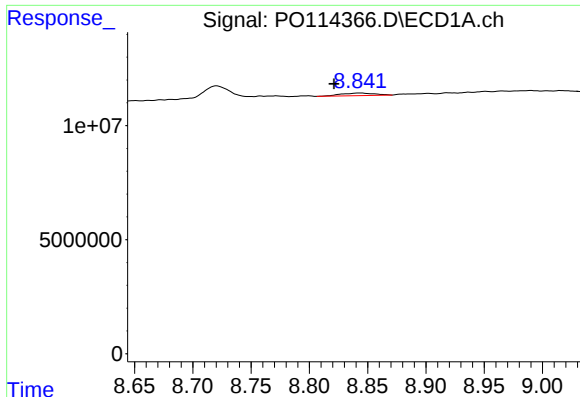
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: 0.019 min
Response: 882801
Conc: 1.42 ng/ml



#42 AR-1268-2

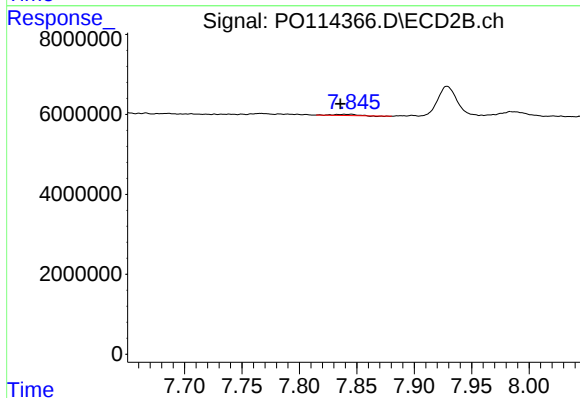
R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 1172241
Conc: 1.71 ng/ml



#43 AR-1268-3

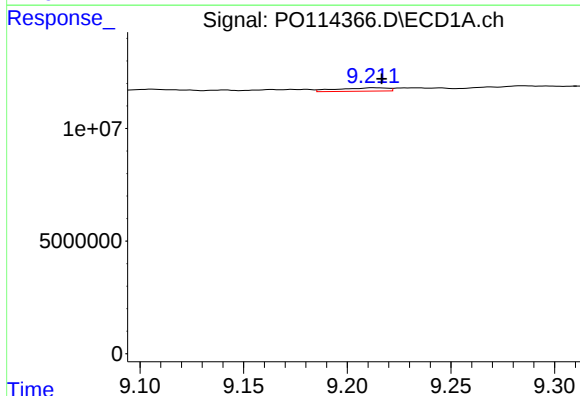
R.T.: 8.843 min
Delta R.T.: 0.022 min
Response: 2309652
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



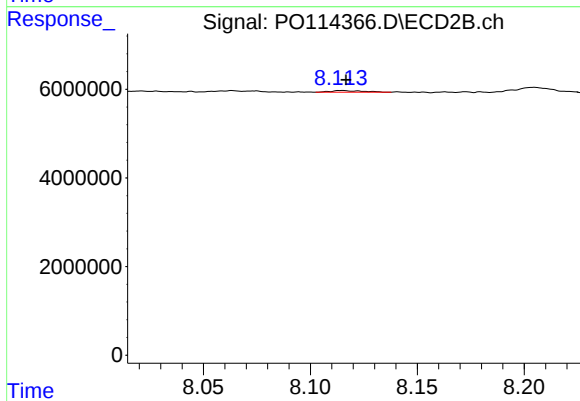
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.010 min
Response: 363156
Conc: 0.62 ng/ml



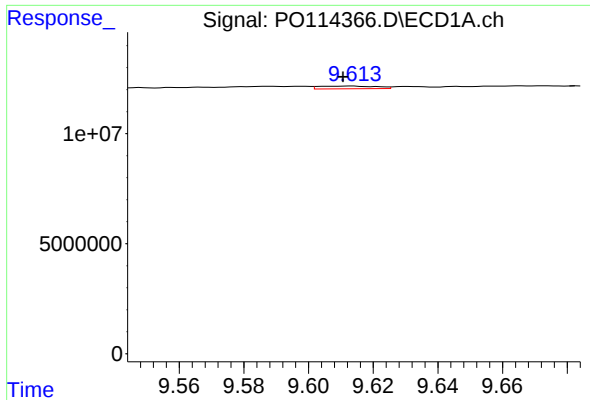
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 2571776
Conc: 10.41 ng/ml



#44 AR-1268-4

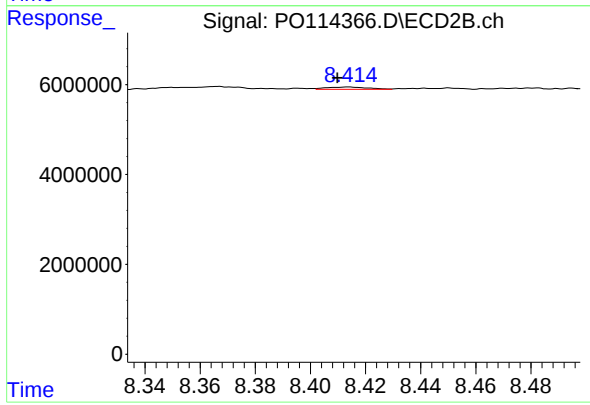
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 390569
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: 0.003 min
Response: 1559244
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
106



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 544070
Conc: 0.33 ng/ml