

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072825\
 Data File : P0112539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 11:38
 Operator : YP/AJ
 Sample : Q2688-12RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOM-78RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 11:55:07 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.671	3.663	50310124	29184639	6.187	5.873
2) SA Decachlor...	8.694	8.639	15457493	4012986	2.114	2.271
Target Compounds						
3) L1 AR-1016-1	4.775	4.722	1181223	482150	4.402	2.755 #
4) L1 AR-1016-2	4.775	4.756	1181223	2058460	2.909	7.902 #
5) L1 AR-1016-3	4.836	4.944	1591022	1211456	6.080	8.910 #
6) L1 AR-1016-4	4.938	4.979	681435	1524177	3.217	13.721 #
8) L2 AR-1221-1	3.865	3.856	6554038	7836100	67.805	116.494 #
9) L2 AR-1221-2	3.951	3.940	25777349	56461969	358.706	1113.034 #
10) L2 AR-1221-3	4.042	4.031	-54370	4131329	N.D.	26.060 #
11) L3 AR-1232-1	4.042	4.031	-54370	4131329	N.D.	32.646 #
12) L3 AR-1232-2	4.538	4.756	6459031	2058460	60.014	15.695 #
13) L3 AR-1232-3	4.775	4.944	1181223	1211456	5.712	18.028 #
14) L3 AR-1232-4	4.938	5.016	681435	719503	6.506	12.026 #
15) L3 AR-1232-5	4.999	0.000	2403107	0	35.402	N.D. #
16) L4 AR-1242-1	4.775	4.722	1181223	482150	4.771	3.044 #
17) L4 AR-1242-2	4.775	4.756	1181223	2058460	3.194	8.809 #
18) L4 AR-1242-3	4.836	4.944	1591022	1211456	6.723	9.996 #
19) L4 AR-1242-4	4.938	5.016	681435	719503	3.508	5.862 #
20) L4 AR-1242-5	5.609	5.535	9607650	11933903	44.913	74.137 #
21) L5 AR-1248-1	4.775	4.722	1181223	482150	6.310	3.968 #
22) L5 AR-1248-2	4.999	4.979	2403107	1524177	9.420	9.004
23) L5 AR-1248-3	0.000	5.016	0	719503	N.D.	4.050 #
24) L5 AR-1248-4	5.562	0.000	12911830	0	25.413	N.D. #
25) L5 AR-1248-5	5.609	5.581	9607650	9592669	27.483	44.666 #
26) L6 AR-1254-1	5.562	5.535	12911830	11933903	23.521	36.315 #
27) L6 AR-1254-2	5.711	5.682	18080102	10821843	37.208	37.382
28) L6 AR-1254-3	6.130	6.098	25569736	19556015	34.355	45.749 #
29) L6 AR-1254-4	6.374	6.341	18252261	6688408	33.204	24.503 #
30) L6 AR-1254-5	6.763	6.726	22621545	13501899	31.959	40.422 #
31) L7 AR-1260-1	6.245	6.213	49035066	26305822	111.613	105.854
32) L7 AR-1260-2	6.435	6.402	50783207	20098394	73.824	60.998
33) L7 AR-1260-3	6.800	6.553	18896708	8095225	32.136	31.509
34) L7 AR-1260-4	7.060	7.022	19508205	4520164	43.255	23.627 #
35) L7 AR-1260-5	7.303	7.264	48541727	15450566	39.174	37.484
36) L8 AR-1262-1	6.800	6.764	18896708	7868522	20.336	18.968
37) L8 AR-1262-2	7.303	7.264	48541727	15450566	32.644	29.969
38) L8 AR-1262-3	7.586	7.545	6353681	2497652	10.764	13.390
39) L8 AR-1262-4	7.648	7.606	25556764	7429274	25.707	25.787
40) L8 AR-1262-5	8.146	8.102	10557220	2512870	24.322	25.254
41) L9 AR-1268-1	7.586	7.545	6353681	2497652	3.628	4.823 #
42) L9 AR-1268-2	7.648	7.606	25556764	7429274	17.350	17.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072825\
Data File : P0112539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 11:38
Operator : YP/AJ
Sample : Q2688-12RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

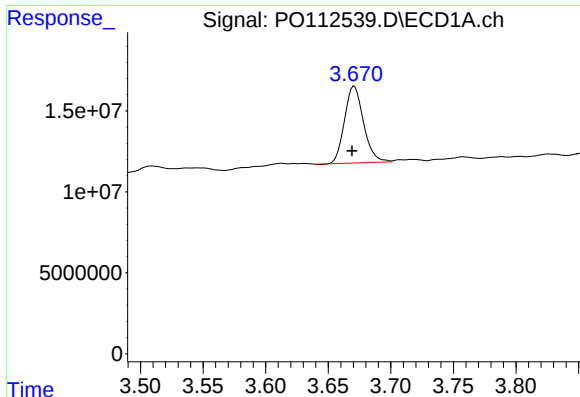
Instrument :
ECD_O
ClientSampleId :
SOM-78RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 11:55:07 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
43)	L9 AR-1268-3	7.849	0.000	727480	0	0.581	N.D. #
44)	L9 AR-1268-4	8.146	8.102	10557220	2512870	21.909	22.578
45)	L9 AR-1268-5	8.392f	8.391	153379	1373137	0.046	1.877 #

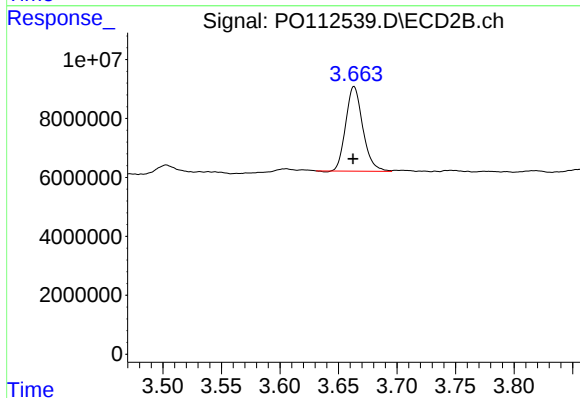
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

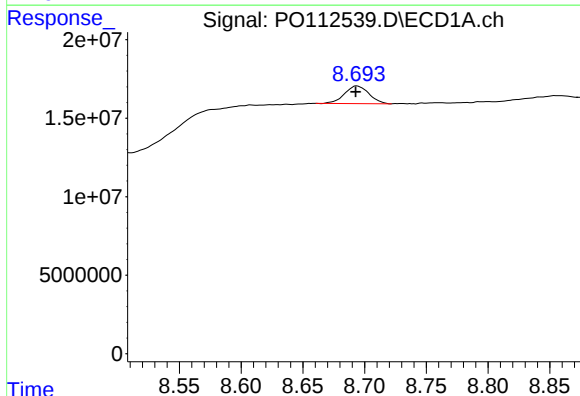
R.T.: 3.671 min
Delta R.T.: 0.002 min
Response: 50310124
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



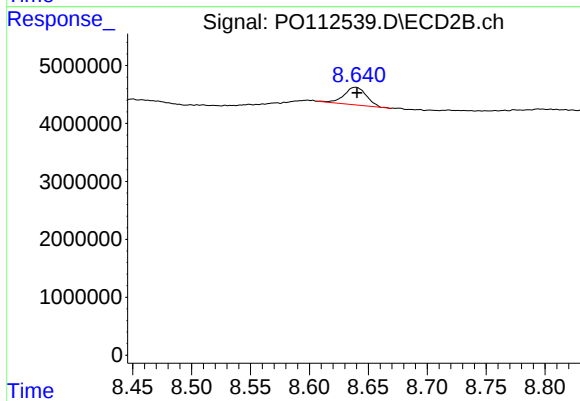
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 29184639
Conc: 5.87 ng/ml



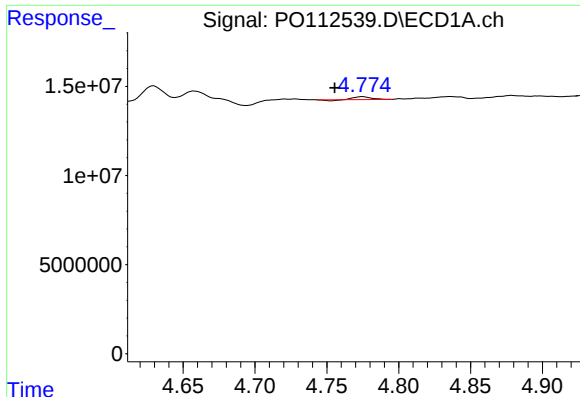
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 15457493
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

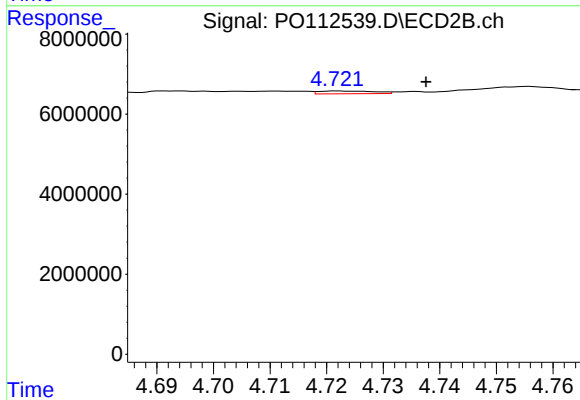
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 4012986
Conc: 2.27 ng/ml



#3 AR-1016-1

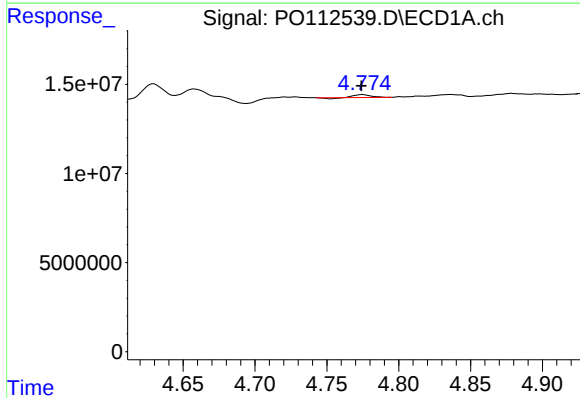
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 1181223
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



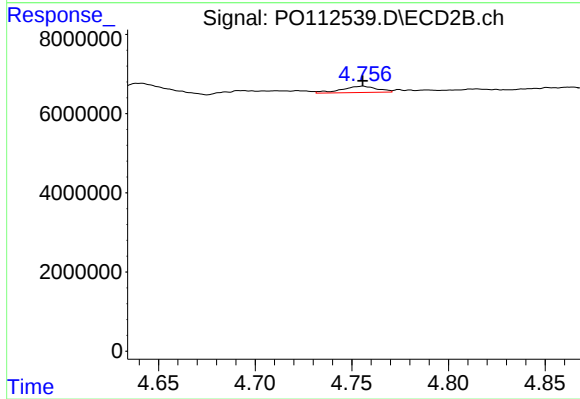
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 482150
Conc: 2.76 ng/ml



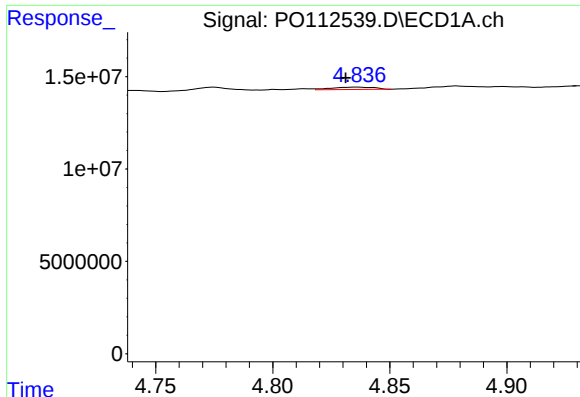
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1181223
Conc: 2.91 ng/ml



#4 AR-1016-2

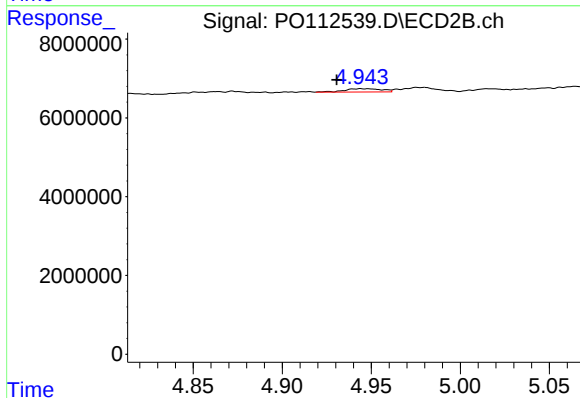
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 2058460
Conc: 7.90 ng/ml



#5 AR-1016-3

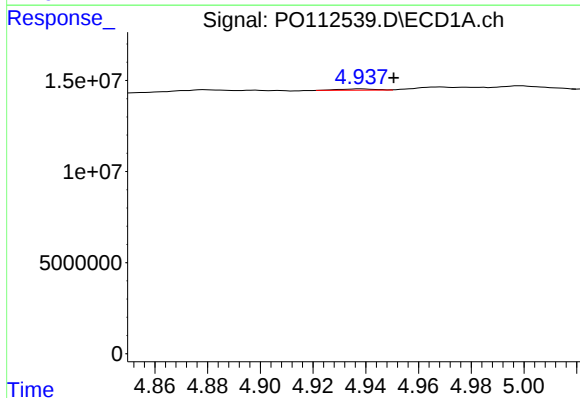
R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 1591022
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



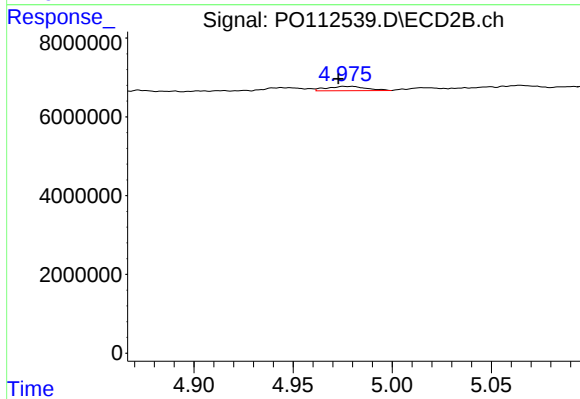
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 1211456
Conc: 8.91 ng/ml



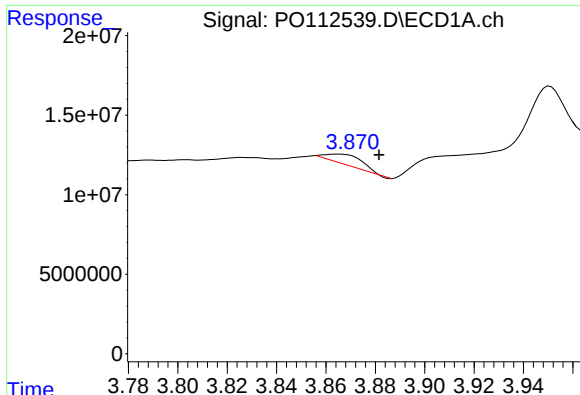
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 681435
Conc: 3.22 ng/ml



#6 AR-1016-4

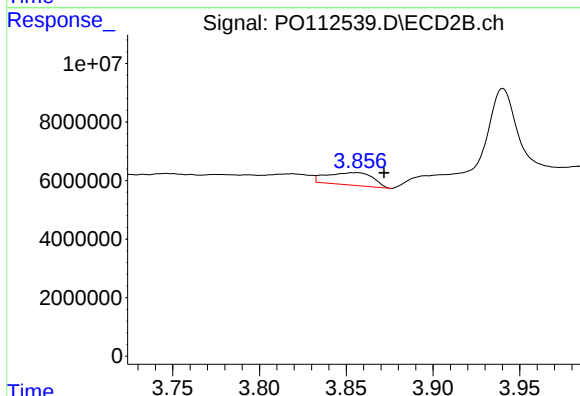
R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 1524177
Conc: 13.72 ng/ml



#8 AR-1221-1

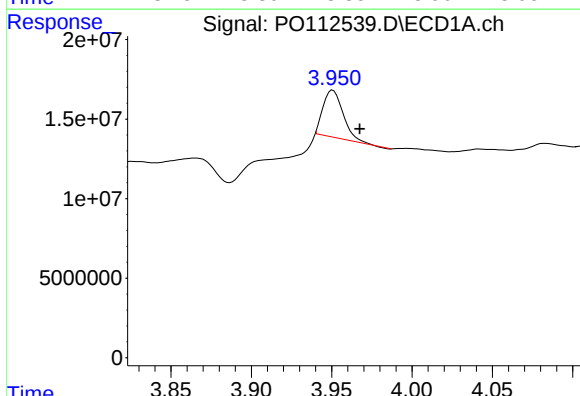
R.T.: 3.865 min
Delta R.T.: -0.016 min
Response: 6554038
Conc: 67.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



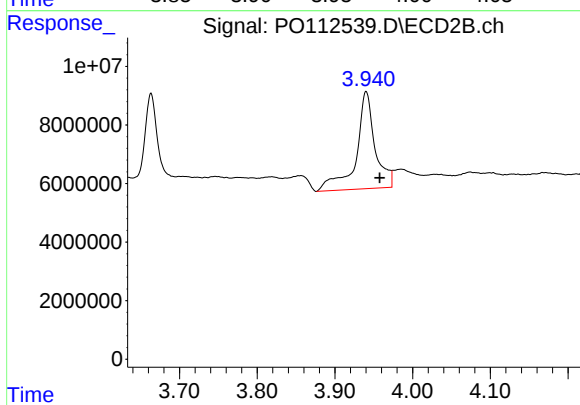
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 7836100
Conc: 116.49 ng/ml



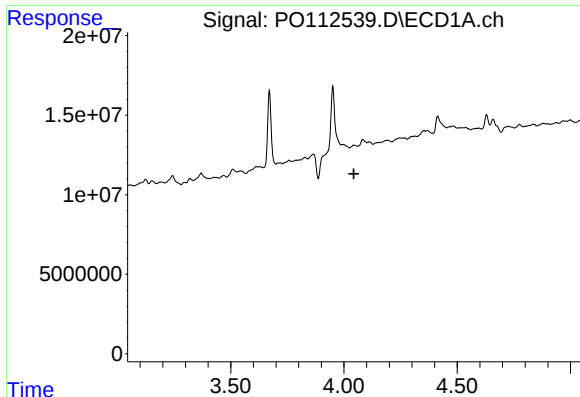
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.017 min
Response: 25777349
Conc: 358.71 ng/ml



#9 AR-1221-2

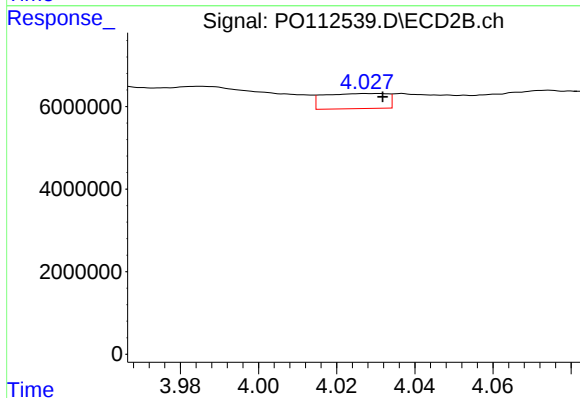
R.T.: 3.940 min
Delta R.T.: -0.017 min
Response: 56461969
Conc: 1113.03 ng/ml



#10 AR-1221-3

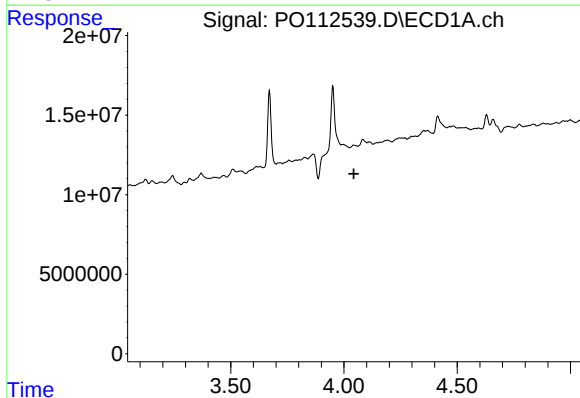
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: -54370
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



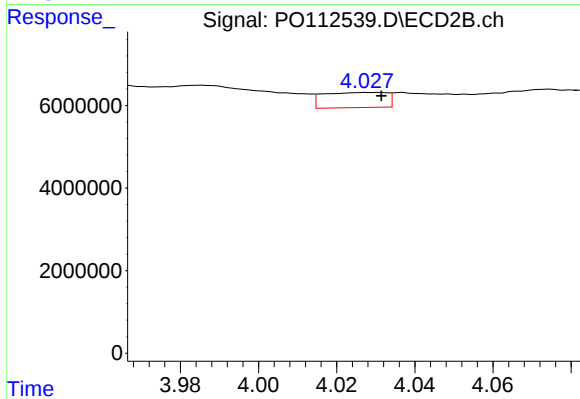
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 4131329
Conc: 26.06 ng/ml



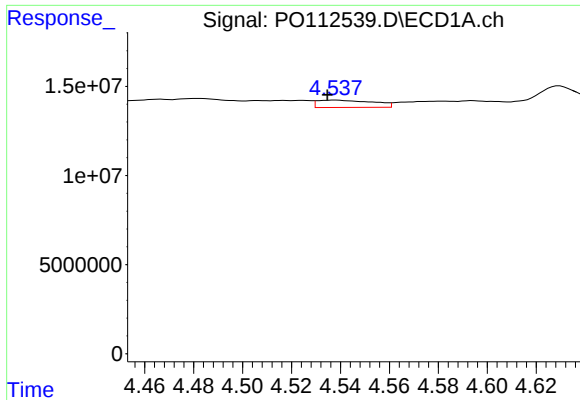
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: -54370
Conc: N.D.



#11 AR-1232-1

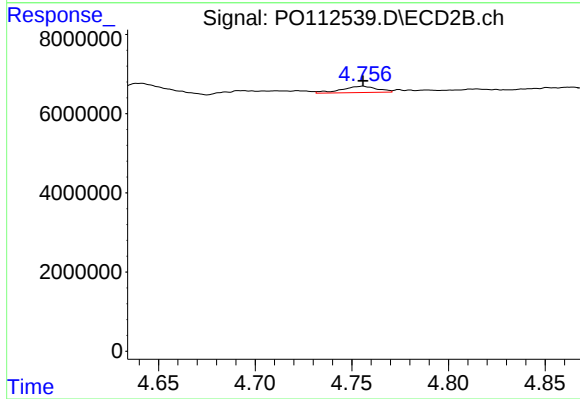
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 4131329
Conc: 32.65 ng/ml



#12 AR-1232-2

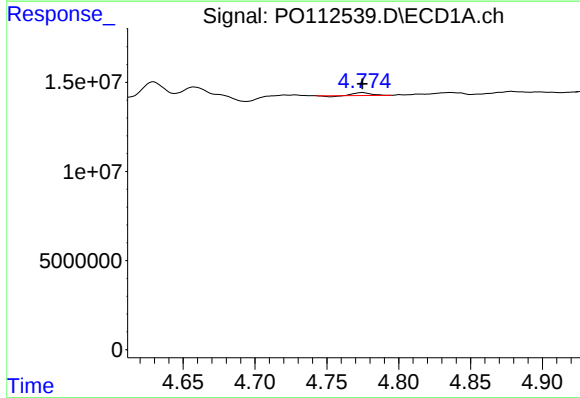
R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 6459031
Conc: 60.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



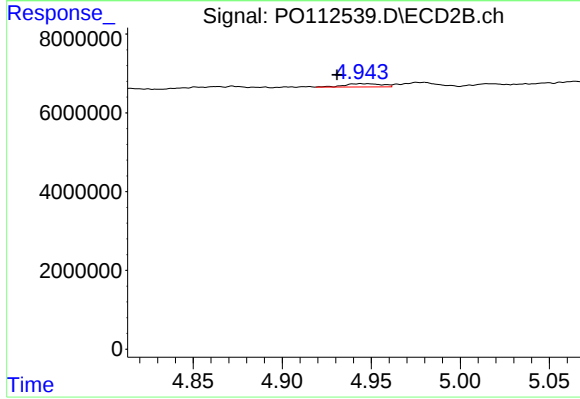
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 2058460
Conc: 15.69 ng/ml



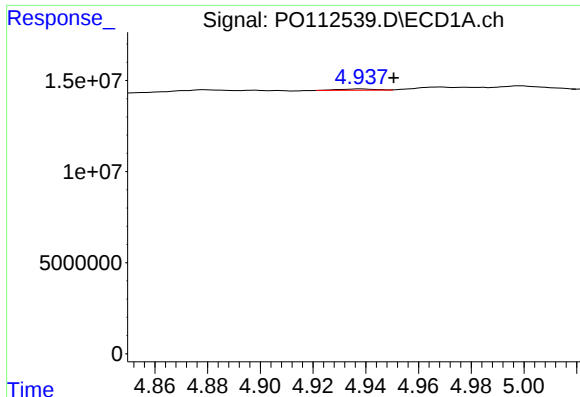
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1181223
Conc: 5.71 ng/ml



#13 AR-1232-3

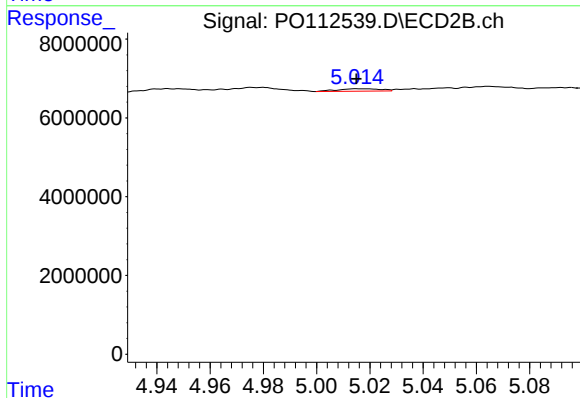
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1211456
Conc: 18.03 ng/ml



#14 AR-1232-4

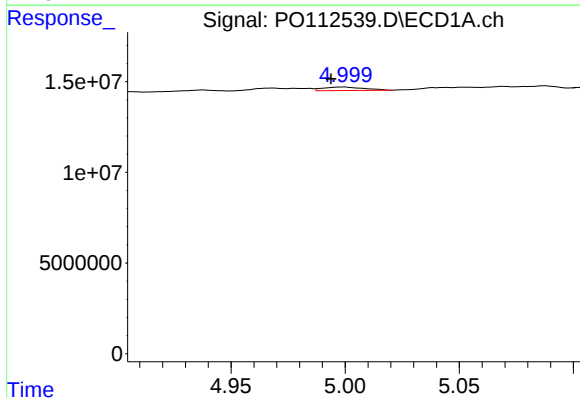
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 681435
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



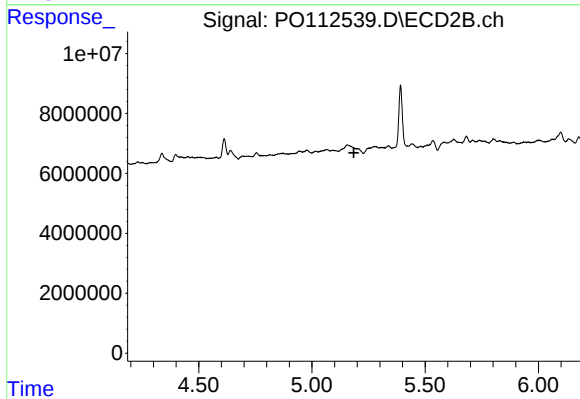
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 719503
Conc: 12.03 ng/ml



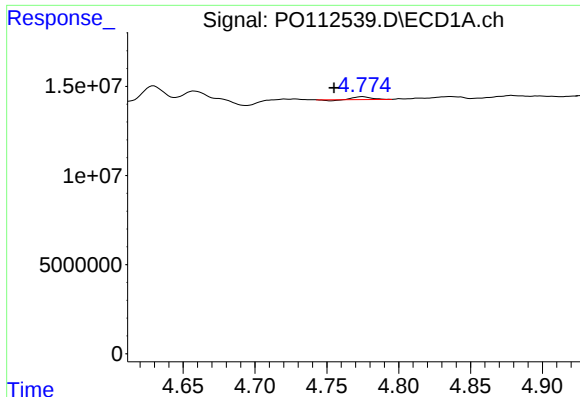
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 2403107
Conc: 35.40 ng/ml



#15 AR-1232-5

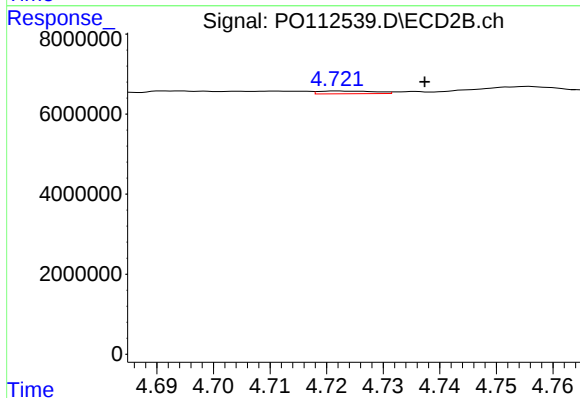
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

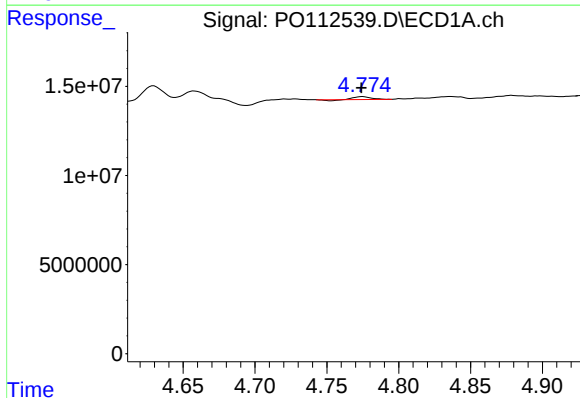
R.T.: 4.775 min
Delta R.T.: 0.020 min
Response: 1181223
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



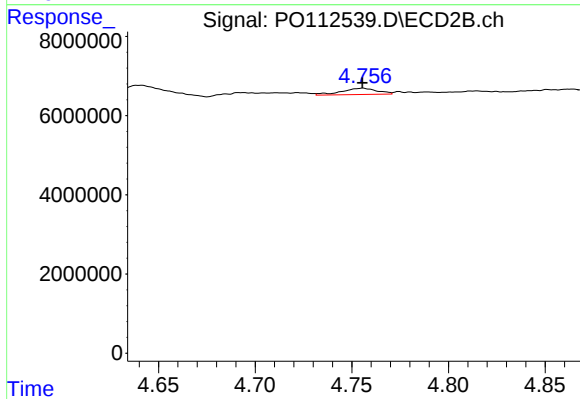
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 482150
Conc: 3.04 ng/ml



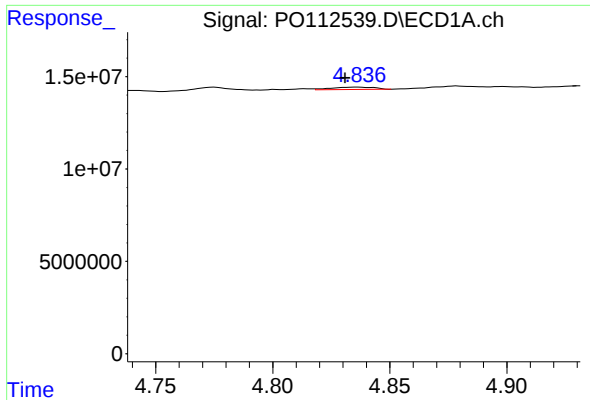
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1181223
Conc: 3.19 ng/ml



#17 AR-1242-2

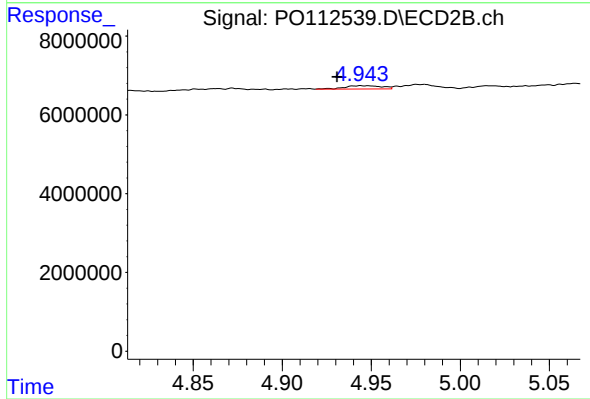
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 2058460
Conc: 8.81 ng/ml



#18 AR-1242-3

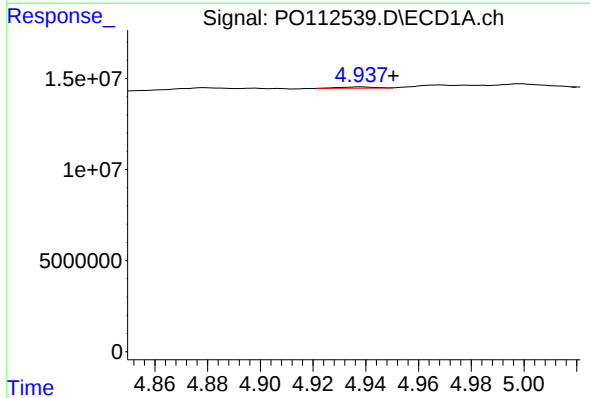
R.T.: 4.836 min
Delta R.T.: 0.005 min
Response: 1591022
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



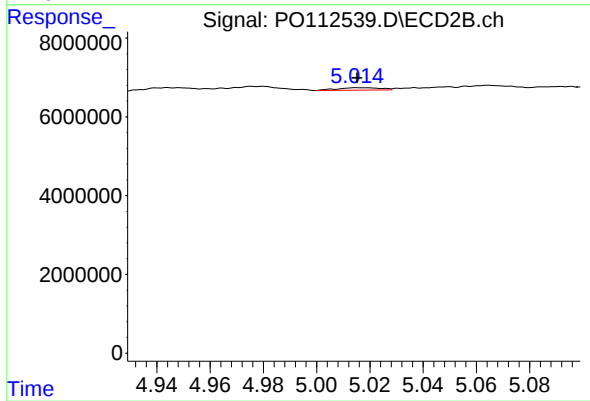
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1211456
Conc: 10.00 ng/ml



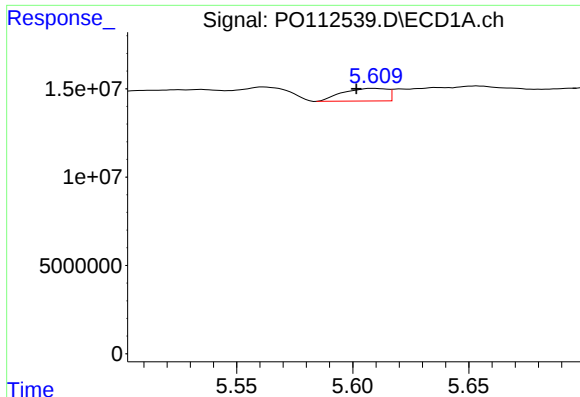
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 681435
Conc: 3.51 ng/ml



#19 AR-1242-4

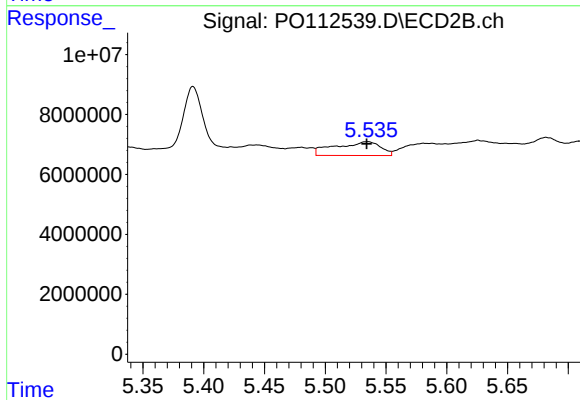
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 719503
Conc: 5.86 ng/ml



#20 AR-1242-5

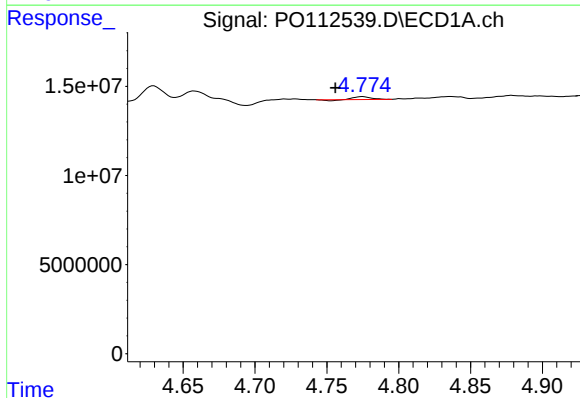
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 9607650
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



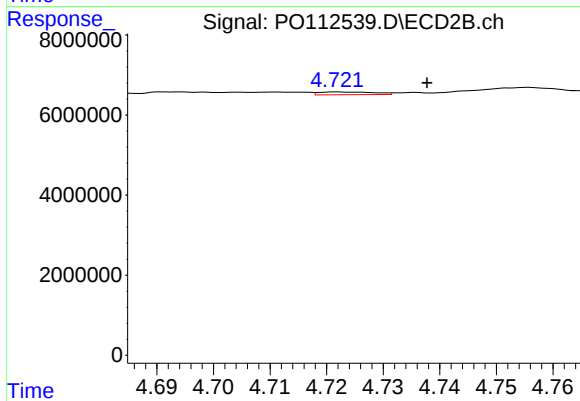
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 11933903
Conc: 74.14 ng/ml



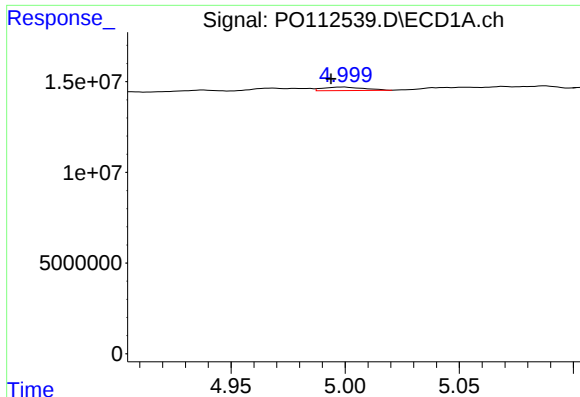
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 1181223
Conc: 6.31 ng/ml



#21 AR-1248-1

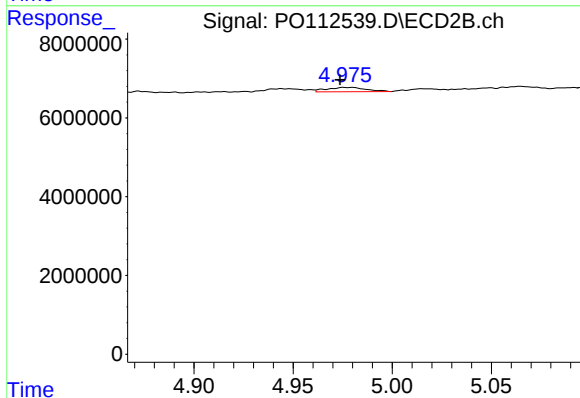
R.T.: 4.722 min
Delta R.T.: -0.016 min
Response: 482150
Conc: 3.97 ng/ml



#22 AR-1248-2

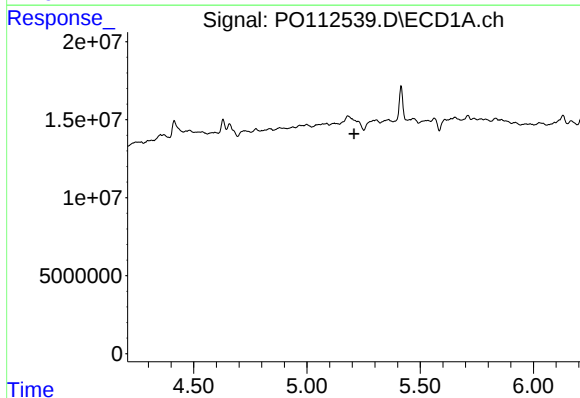
R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 2403107
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



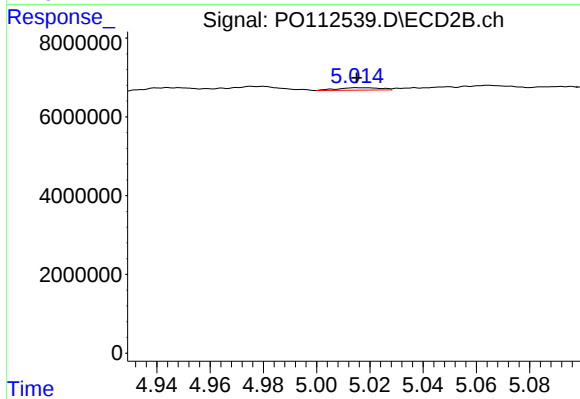
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 1524177
Conc: 9.00 ng/ml



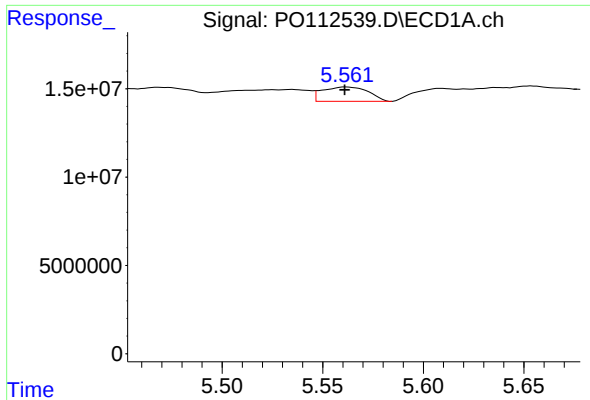
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#23 AR-1248-3

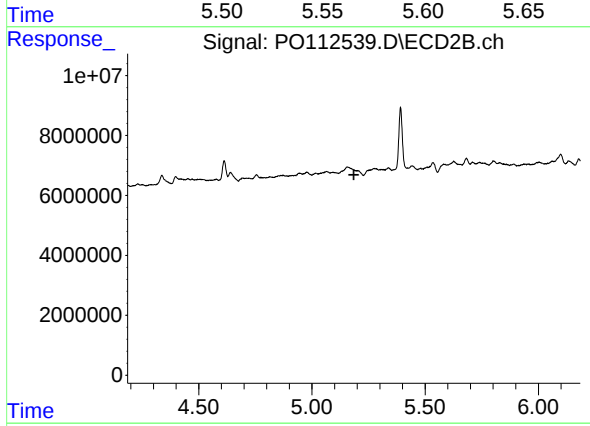
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 719503
Conc: 4.05 ng/ml



#24 AR-1248-4

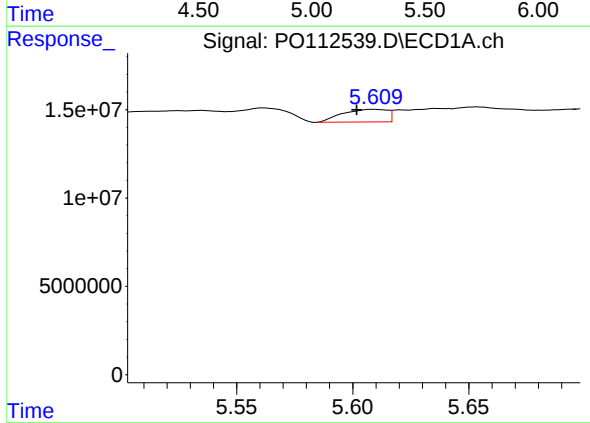
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 12911830
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



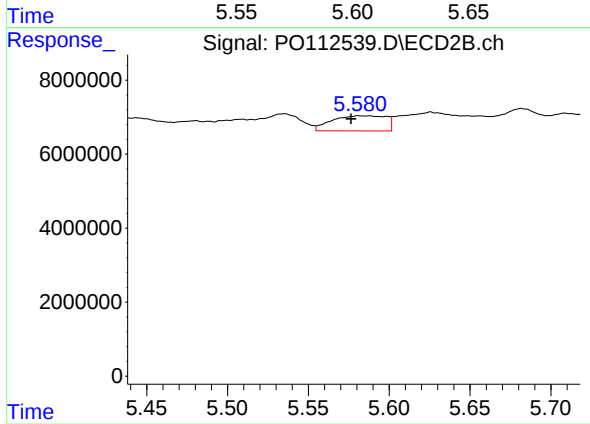
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



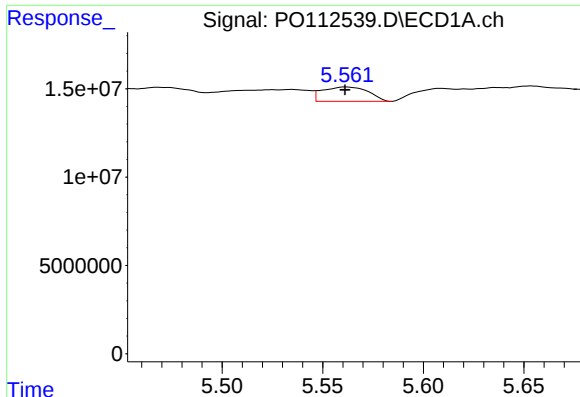
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 9607650
Conc: 27.48 ng/ml



#25 AR-1248-5

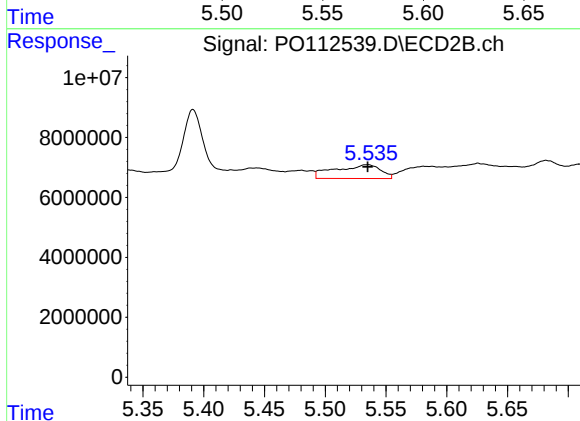
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 9592669
Conc: 44.67 ng/ml



#26 AR-1254-1

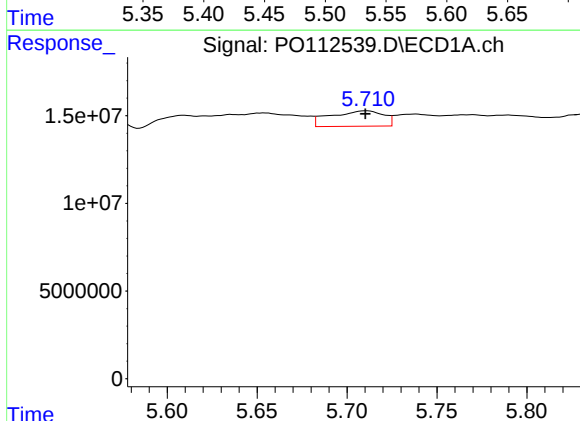
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 12911830
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



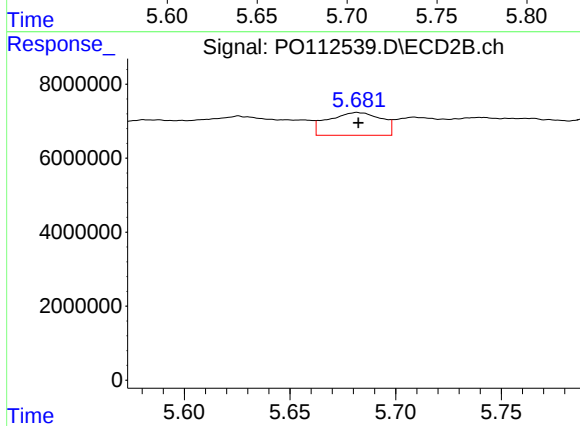
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 11933903
Conc: 36.32 ng/ml



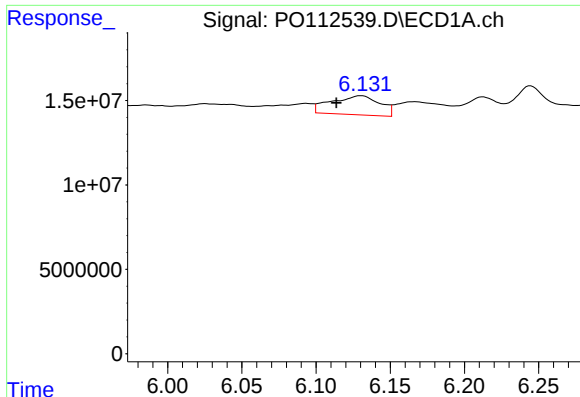
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 18080102
Conc: 37.21 ng/ml



#27 AR-1254-2

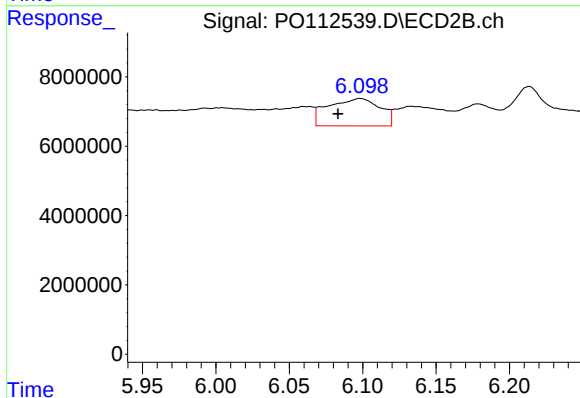
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 10821843
Conc: 37.38 ng/ml



#28 AR-1254-3

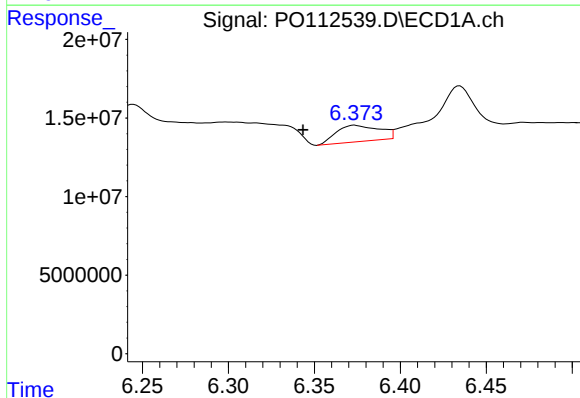
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 25569736
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



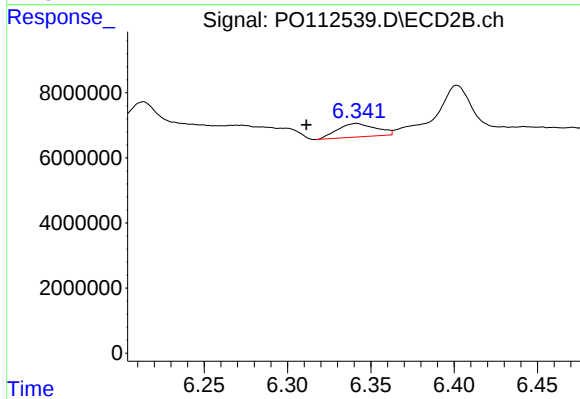
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 19556015
Conc: 45.75 ng/ml



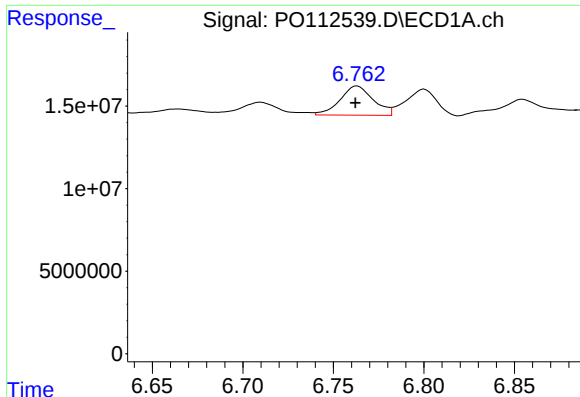
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.030 min
Response: 18252261
Conc: 33.20 ng/ml



#29 AR-1254-4

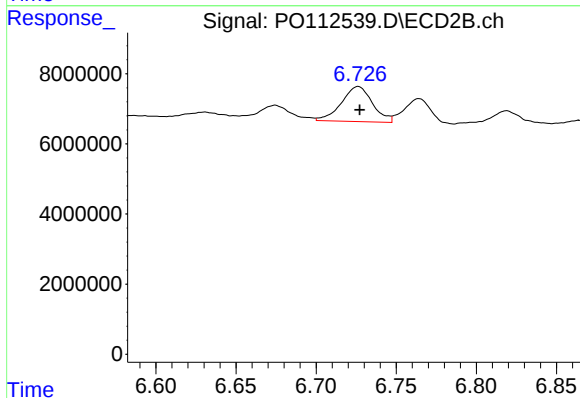
R.T.: 6.341 min
Delta R.T.: 0.030 min
Response: 6688408
Conc: 24.50 ng/ml



#30 AR-1254-5

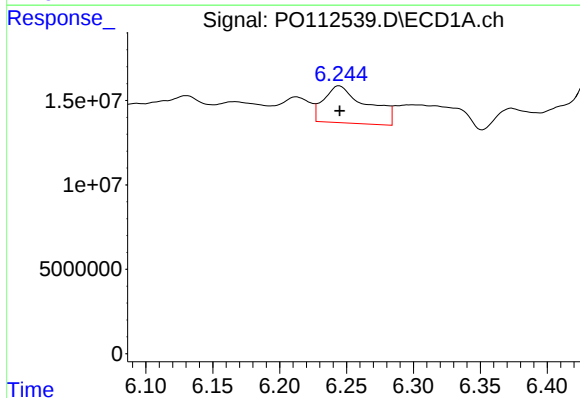
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 22621545
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



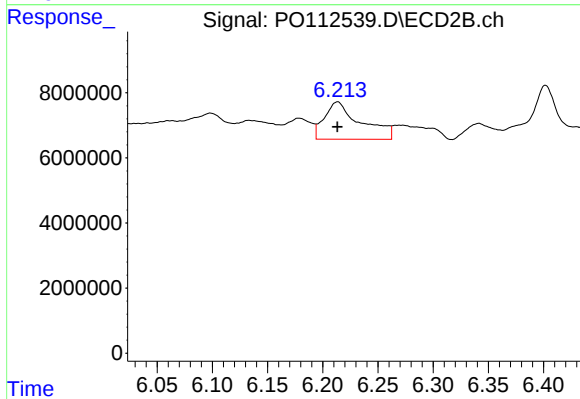
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 13501899
Conc: 40.42 ng/ml



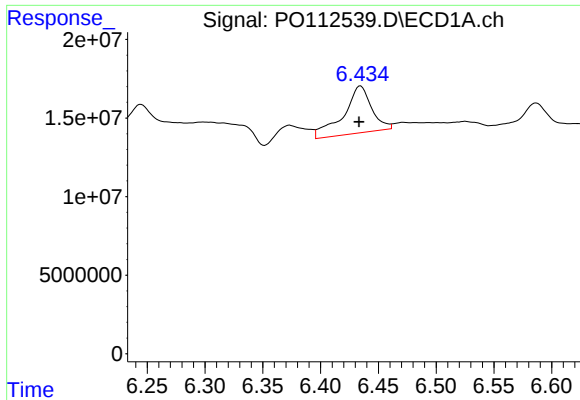
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 49035066
Conc: 111.61 ng/ml



#31 AR-1260-1

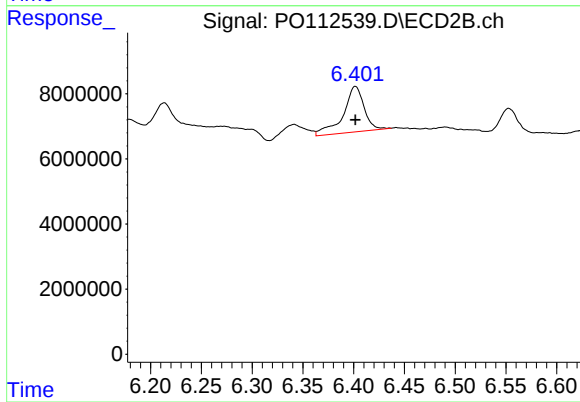
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 26305822
Conc: 105.85 ng/ml



#32 AR-1260-2

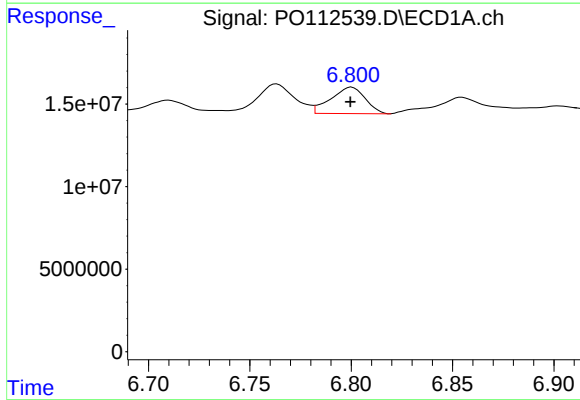
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 50783207
Conc: 73.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



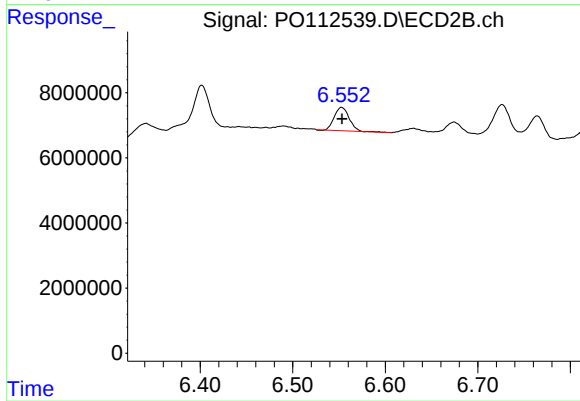
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 20098394
Conc: 61.00 ng/ml



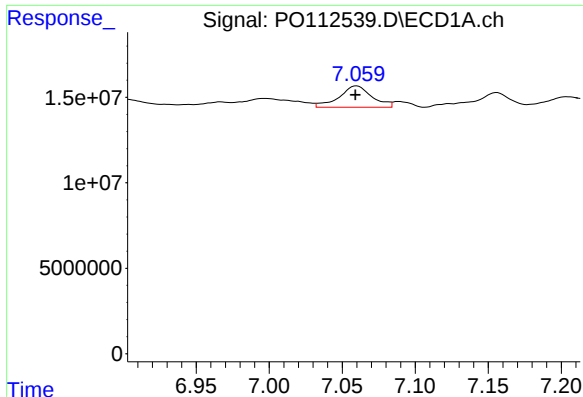
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 18896708
Conc: 32.14 ng/ml



#33 AR-1260-3

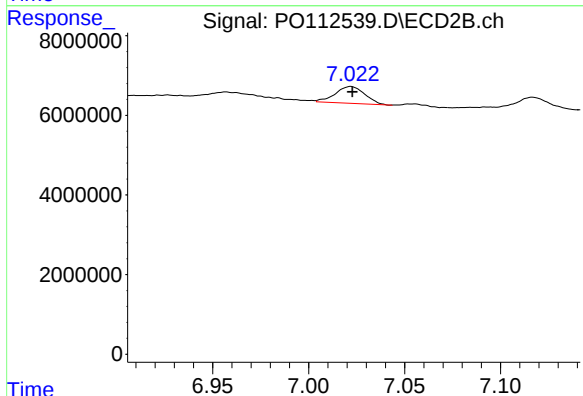
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8095225
Conc: 31.51 ng/ml



#34 AR-1260-4

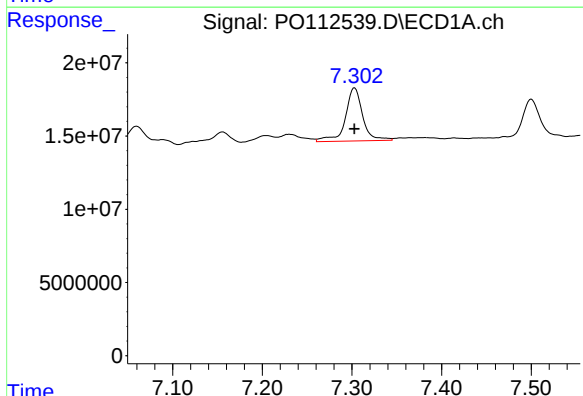
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 19508205
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



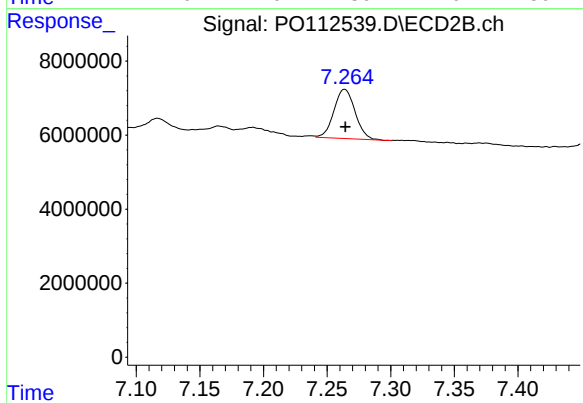
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4520164
Conc: 23.63 ng/ml



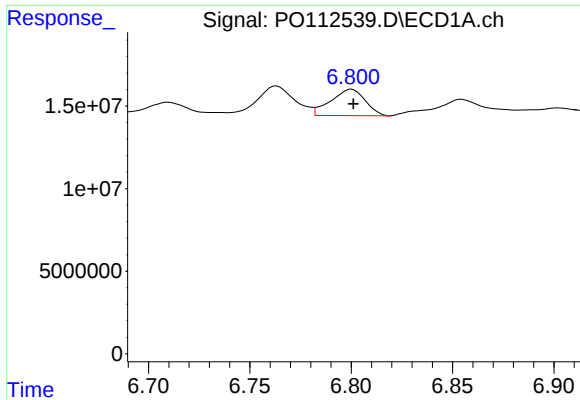
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 48541727
Conc: 39.17 ng/ml



#35 AR-1260-5

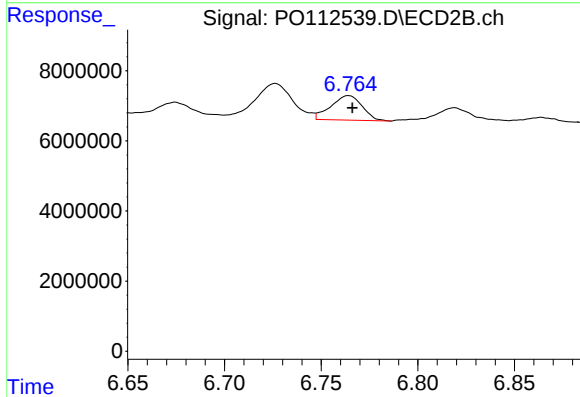
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 15450566
Conc: 37.48 ng/ml



#36 AR-1262-1

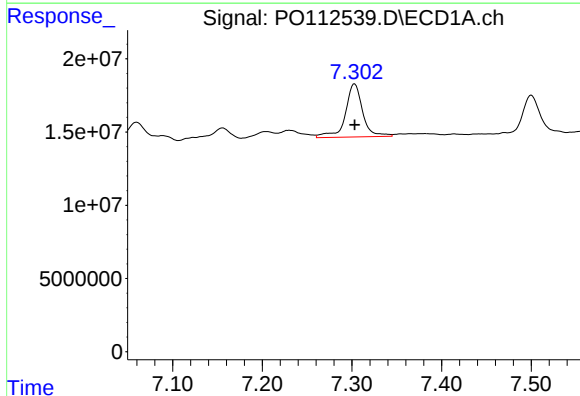
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 18896708
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



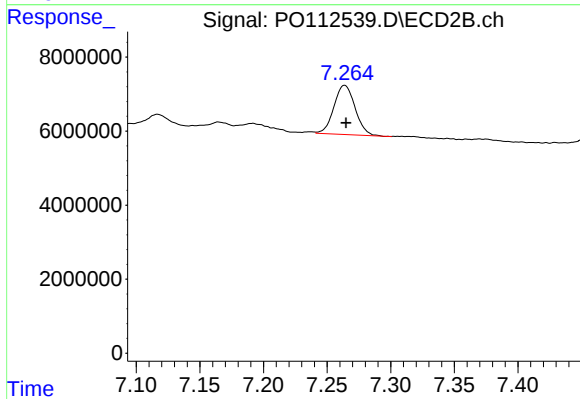
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 7868522
Conc: 18.97 ng/ml



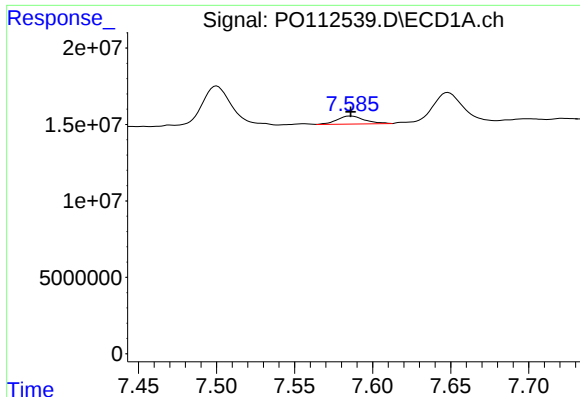
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 48541727
Conc: 32.64 ng/ml



#37 AR-1262-2

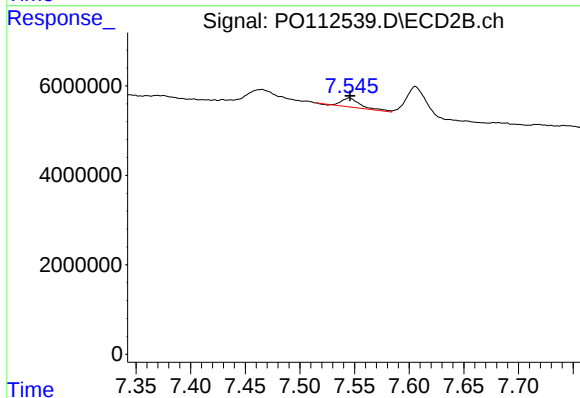
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 15450566
Conc: 29.97 ng/ml



#38 AR-1262-3

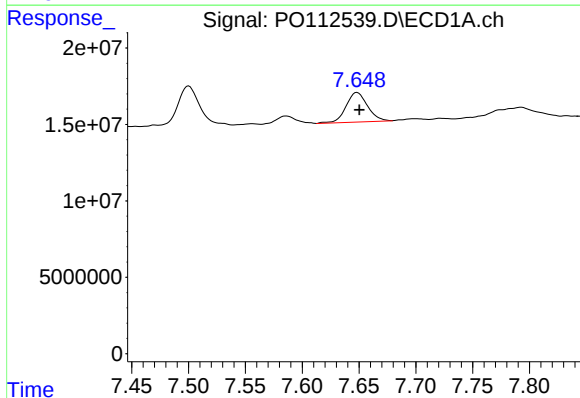
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 6353681
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



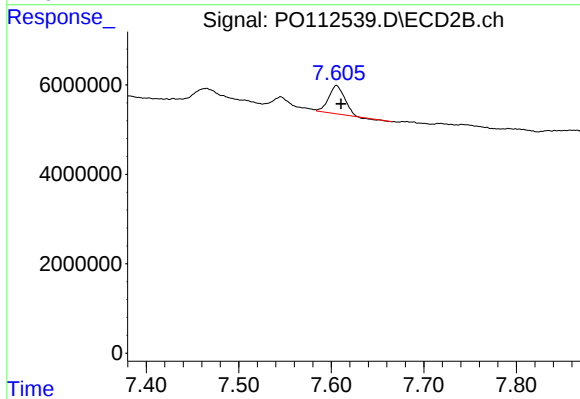
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 2497652
Conc: 13.39 ng/ml



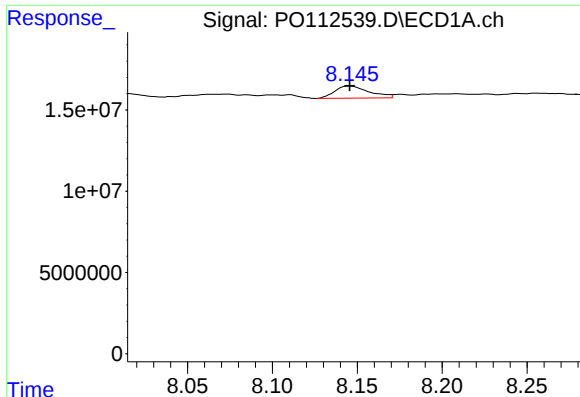
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 25556764
Conc: 25.71 ng/ml



#39 AR-1262-4

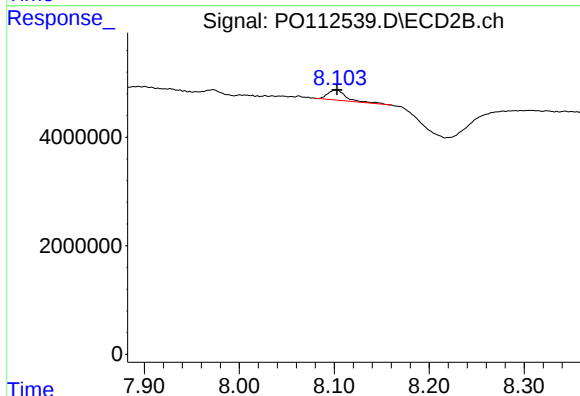
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 7429274
Conc: 25.79 ng/ml



#40 AR-1262-5

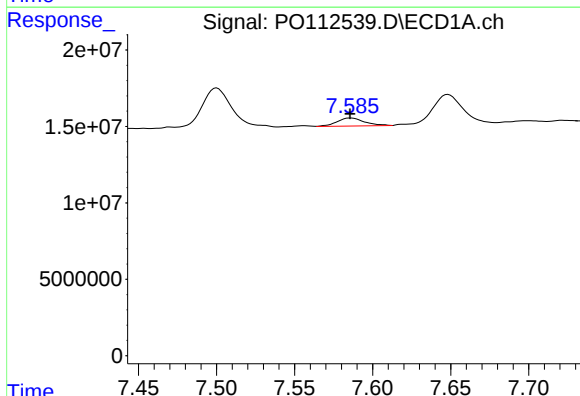
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 10557220
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



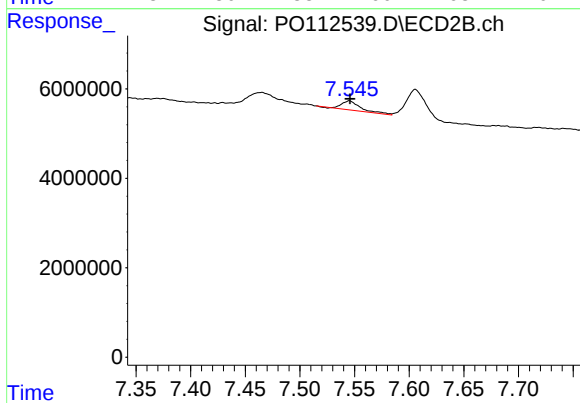
#40 AR-1262-5

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2512870
Conc: 25.25 ng/ml



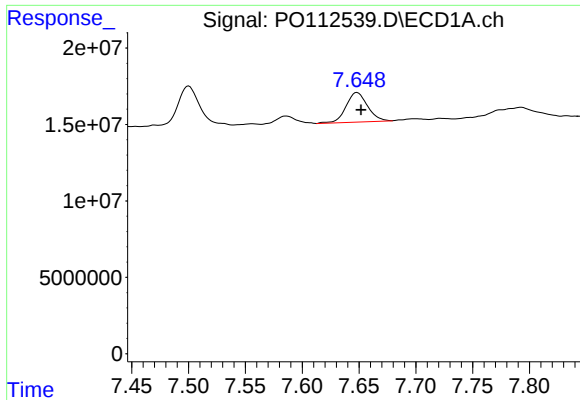
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 6353681
Conc: 3.63 ng/ml



#41 AR-1268-1

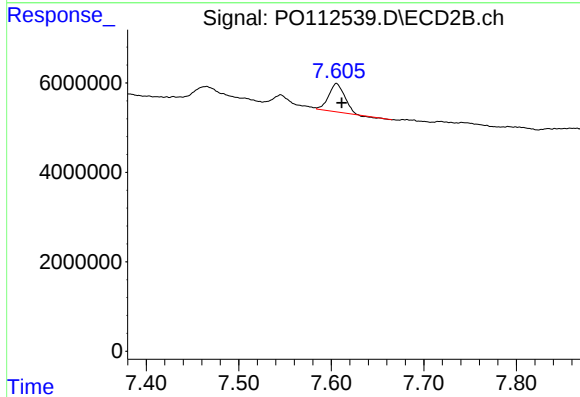
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 2497652
Conc: 4.82 ng/ml



#42 AR-1268-2

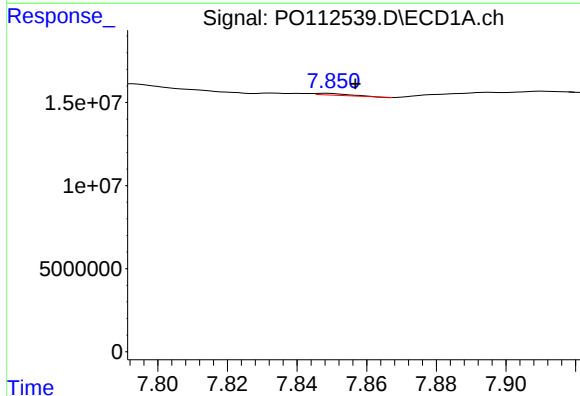
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 25556764
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



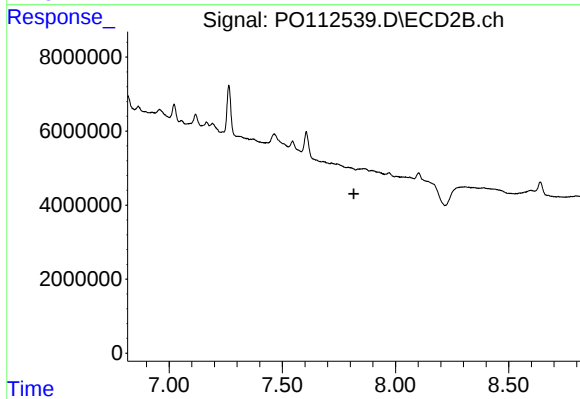
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 7429274
Conc: 17.48 ng/ml



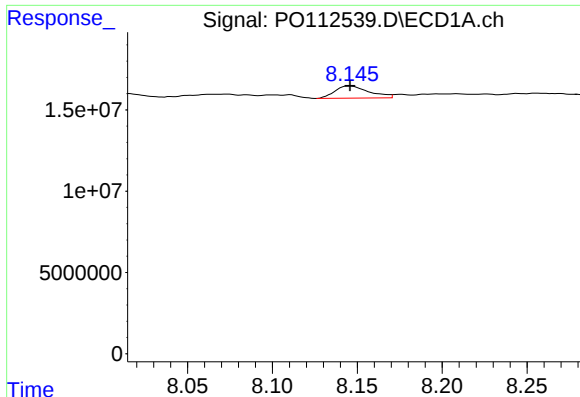
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 727480
Conc: 0.58 ng/ml



#43 AR-1268-3

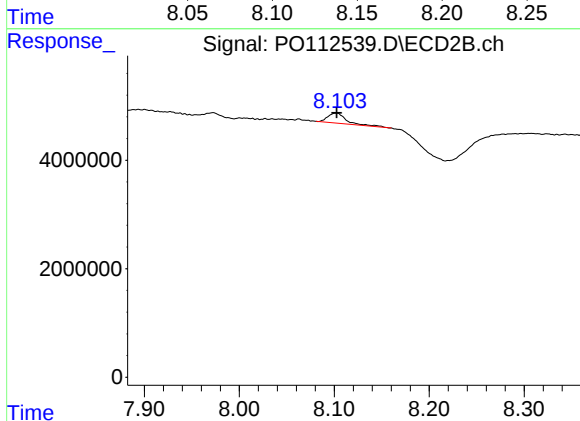
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#44 AR-1268-4

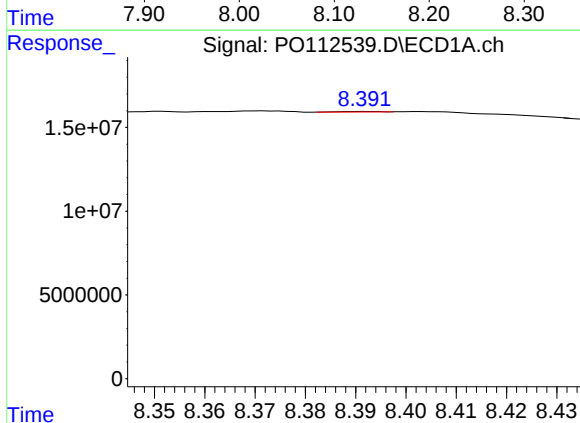
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 10557220
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-78RE



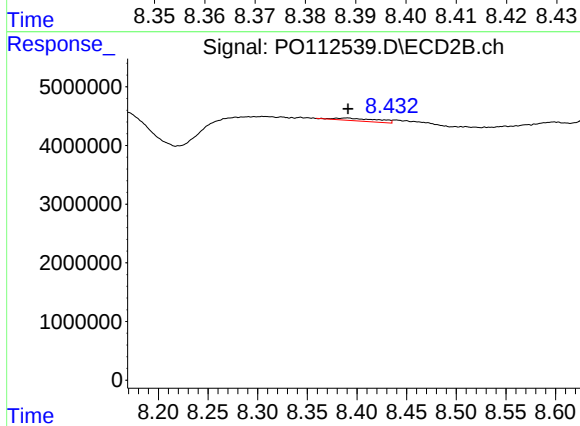
#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2512870
Conc: 22.58 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.047 min
Response: 153379
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 1373137
Conc: 1.88 ng/ml