

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 08:11
 Operator : YP/AJ
 Sample : Q2515-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 08:54:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.674	3.668	88555204	74284976	15.376	13.224
2)	SA Decachlor...	8.704	8.651	73025666	22977614	13.912	12.926
Target Compounds							
3)	L1 AR-1016-1	4.799	4.750	803767	297212	3.369	1.510 #
4)	L1 AR-1016-2	4.799	4.763	803767	354415	2.416	1.244 #
5)	L1 AR-1016-3	4.874	4.939	1526871	356837	6.635	2.375 #
6)	L1 AR-1016-4	4.992	4.977	648434	677308	3.496	5.561 #
7)	L1 AR-1016-5	5.209	5.198	2249706	240557	12.053	1.511 #
8)	L2 AR-1221-1	3.893	3.862	508342	4071099	5.838	54.518 #
9)	L2 AR-1221-2	3.979	3.968	4339517	2260223	67.628	40.398 #
10)	L2 AR-1221-3	4.052	4.041	511242	76192	2.621	0.443 #
11)	L3 AR-1232-1	4.052	4.041	511242	76192	3.369	0.573 #
12)	L3 AR-1232-2	4.533	4.763	657753	354415	7.629	2.689 #
13)	L3 AR-1232-3	4.799	4.939	803767	356837	4.935	5.163
14)	L3 AR-1232-4	4.992	5.021	648434	2436696	7.452	40.287 #
15)	L3 AR-1232-5	4.992	5.198	648434	240557	11.460	3.622 #
16)	L4 AR-1242-1	4.799	4.750	803767	297212	3.990	1.826 #
17)	L4 AR-1242-2	4.799	4.763	803767	354415	2.853	1.501 #
18)	L4 AR-1242-3	4.874	4.939	1526871	356837	7.680	2.841 #
19)	L4 AR-1242-4	4.992	5.021	648434	2436696	4.099	19.882 #
20)	L4 AR-1242-5	5.576f	5.549	7953737	5490658	47.566	36.631
21)	L5 AR-1248-1	4.799f	4.750	803767	297212	4.984	2.230 #
22)	L5 AR-1248-2	4.992	4.977	648434	677308	3.008	3.802 #
23)	L5 AR-1248-3	5.209	5.021	2249706	2436696	8.340	12.863 #
24)	L5 AR-1248-4	5.576	5.198	7953737	240557	19.894	1.054 #
25)	L5 AR-1248-5	5.576f	5.590	7953737	1802606	28.324	8.278 #
26)	L6 AR-1254-1	5.576	5.549	7953737	5490658	18.712	16.999
27)	L6 AR-1254-2	5.722	5.695	4034828	2420644	10.631	8.666
28)	L6 AR-1254-3	6.133	6.096	3843488	704032	6.727	1.680 #
29)	L6 AR-1254-4	6.343	6.328	1291395	64069	3.702	0.281 #
30)	L6 AR-1254-5	6.771	6.730	7269823	2729061	14.195	8.382 #
31)	L7 AR-1260-1	6.244	6.231	2317741	899205	6.523	3.584 #
32)	L7 AR-1260-2	6.444	6.427	8167075	45983	17.286	0.156 #
33)	L7 AR-1260-3	6.804	6.559	2307942	305509	5.435	1.143 #
34)	L7 AR-1260-4	7.082	7.064	12344288	425640	39.257	2.239 #
35)	L7 AR-1260-5	7.319	7.274	3796842	527157	4.609	1.240 #
36)	L8 AR-1262-1	6.804	6.730f	2307942	2729061	3.784	8.082 #
37)	L8 AR-1262-2	7.319	7.274	3796842	527157	4.033	1.132 #
38)	L8 AR-1262-3	7.594	7.569	3691196	377493	9.307	2.270 #
39)	L8 AR-1262-4	7.662	7.588f	2719219	1405133	4.139	5.071
40)	L8 AR-1262-5	8.174	8.107	14956845	63013	49.092	0.620 #
41)	L9 AR-1268-1	7.594	7.569	3691196	377493	3.276	0.789 #

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 Acq On : 08 Jul 2025 08:11
 Operator : YP/AJ
 Sample : Q2515-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

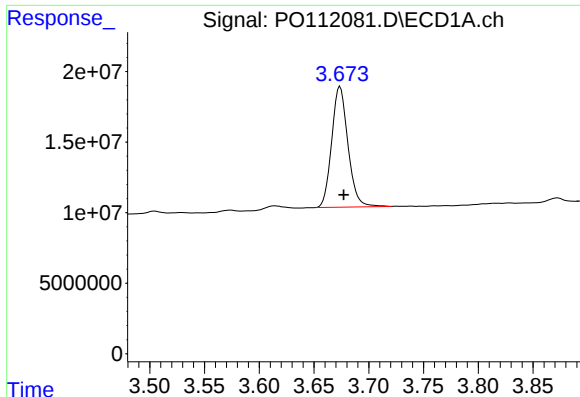
Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 08:54:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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	7.662	7.588f	2719219	1405133	2.783	3.374
43) L9	AR-1268-3	7.887	7.865	3281734	112865	4.004	0.356 #
44) L9	AR-1268-4	8.174	8.107	14956845	63013	43.481	0.545 #
45) L9	AR-1268-5	8.457	8.395	6761057	231883	3.045	0.320 #

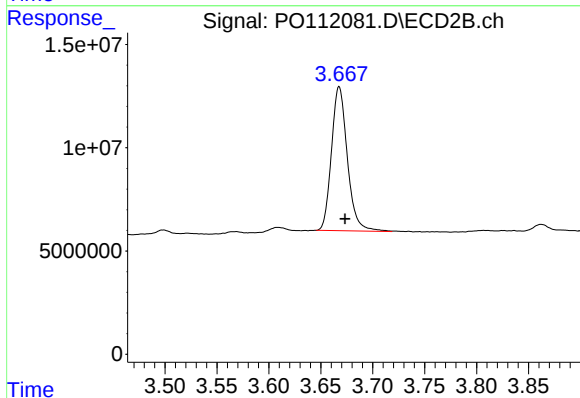
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

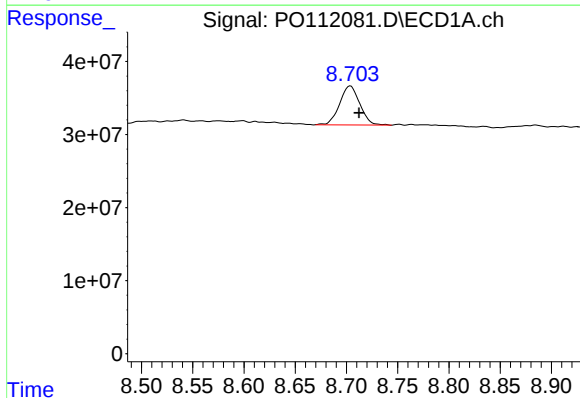
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 88555204
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



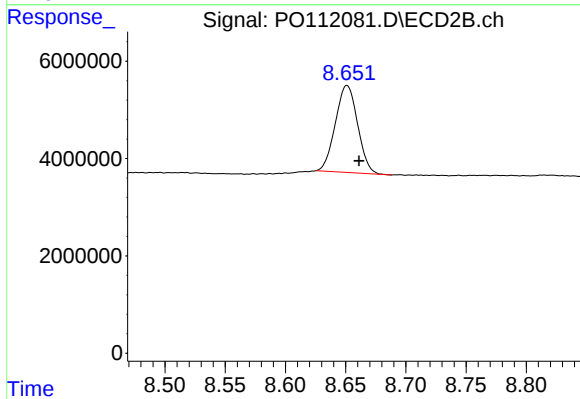
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 74284976
Conc: 13.22 ng/ml



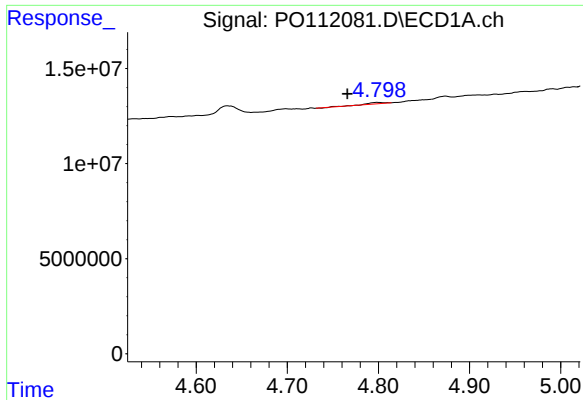
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 73025666
Conc: 13.91 ng/ml



#2 Decachlorobiphenyl

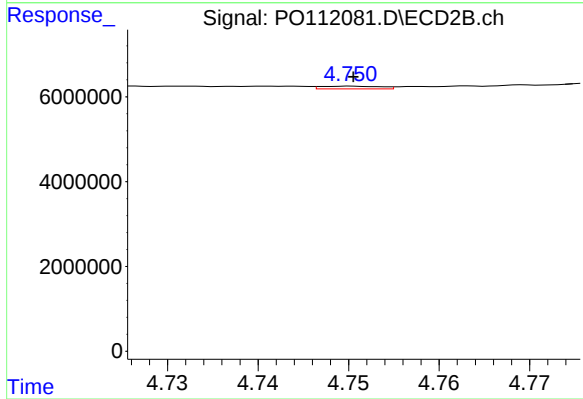
R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 22977614
Conc: 12.93 ng/ml



#3 AR-1016-1

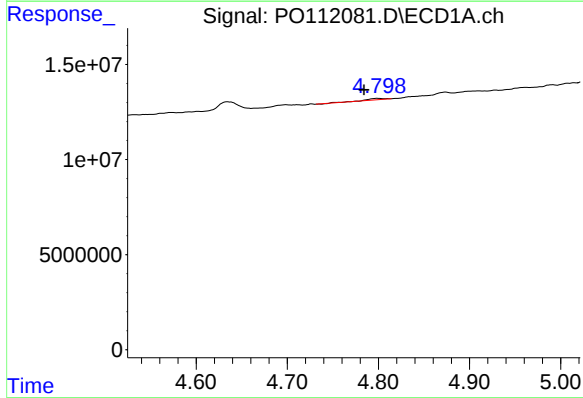
R.T.: 4.799 min
Delta R.T.: 0.033 min
Response: 803767
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



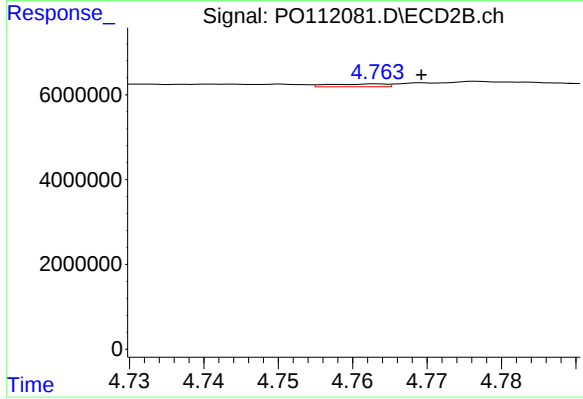
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 297212
Conc: 1.51 ng/ml



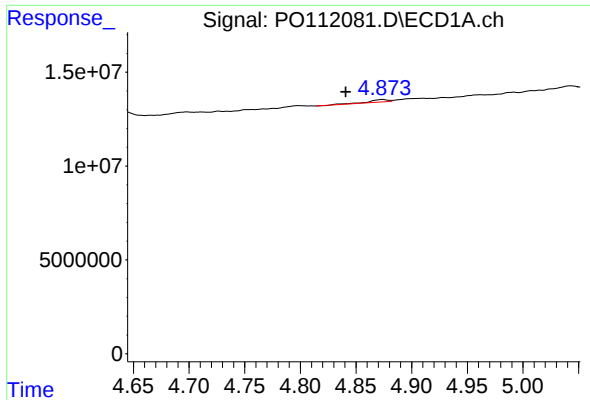
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 803767
Conc: 2.42 ng/ml



#4 AR-1016-2

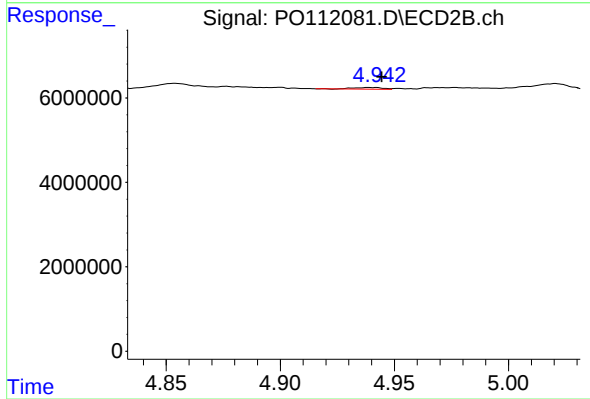
R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 354415
Conc: 1.24 ng/ml



#5 AR-1016-3

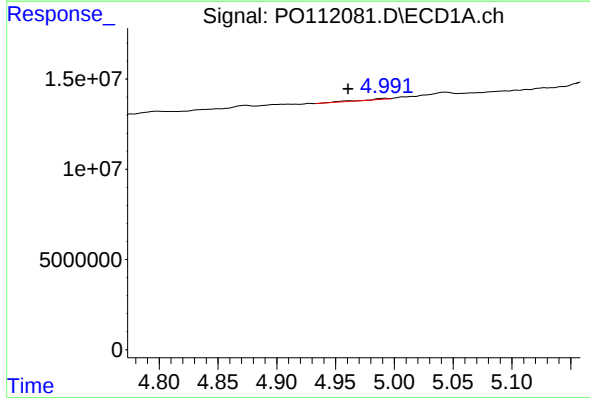
R.T.: 4.874 min
Delta R.T.: 0.033 min
Response: 1526871
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



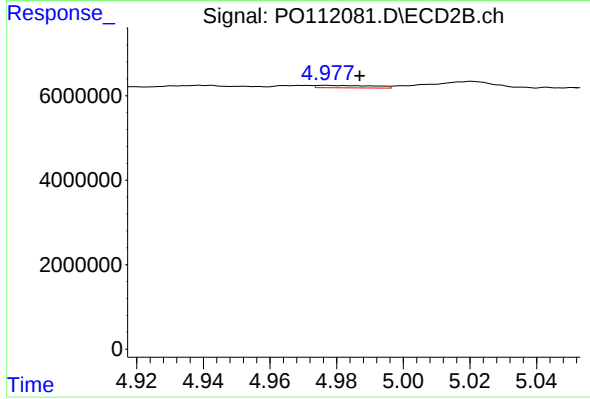
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 356837
Conc: 2.38 ng/ml



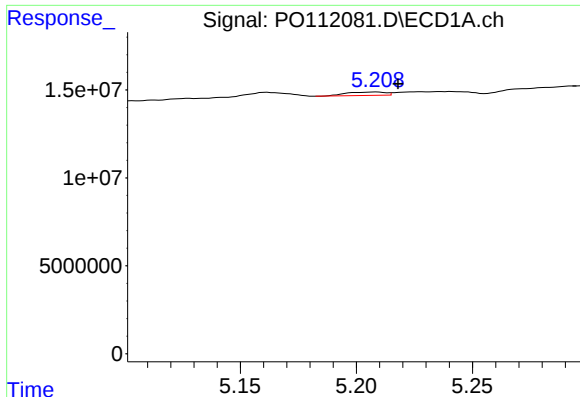
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.031 min
Response: 648434
Conc: 3.50 ng/ml



#6 AR-1016-4

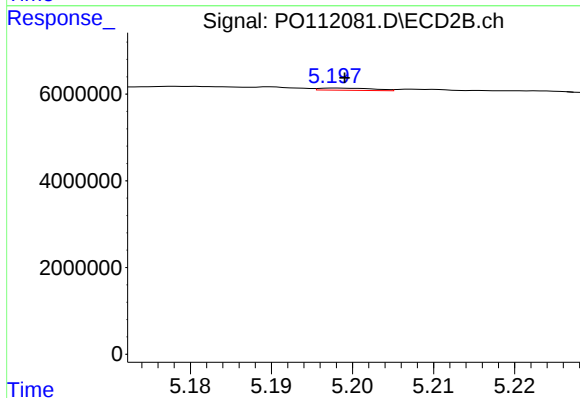
R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 677308
Conc: 5.56 ng/ml



#7 AR-1016-5

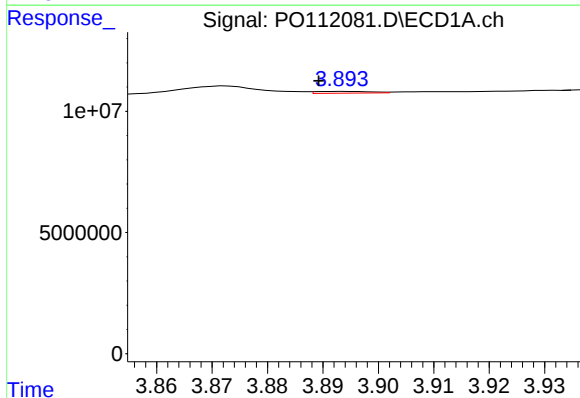
R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 2249706
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



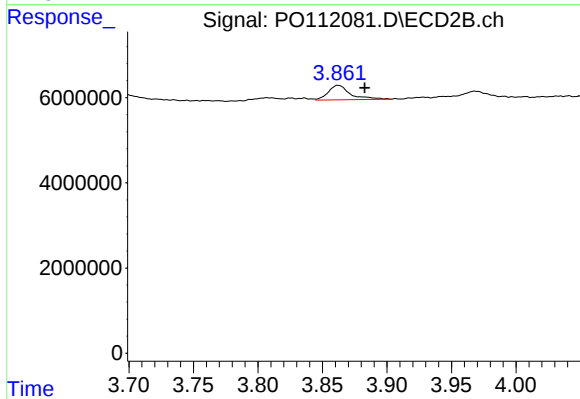
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 240557
Conc: 1.51 ng/ml



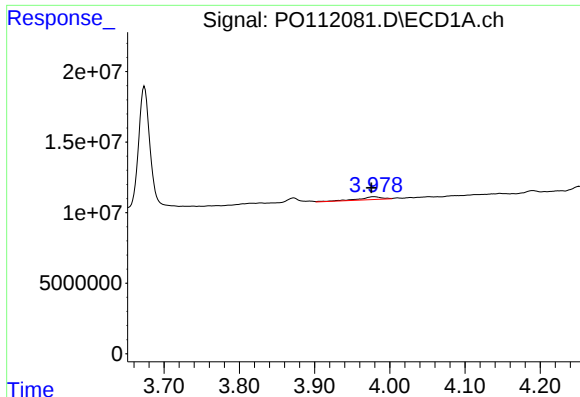
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 508342
Conc: 5.84 ng/ml



#8 AR-1221-1

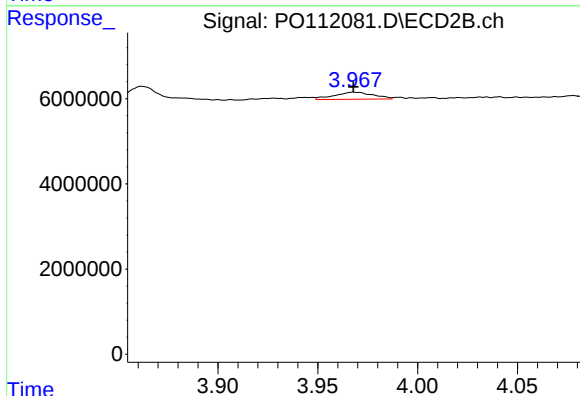
R.T.: 3.862 min
Delta R.T.: -0.021 min
Response: 4071099
Conc: 54.52 ng/ml



#9 AR-1221-2

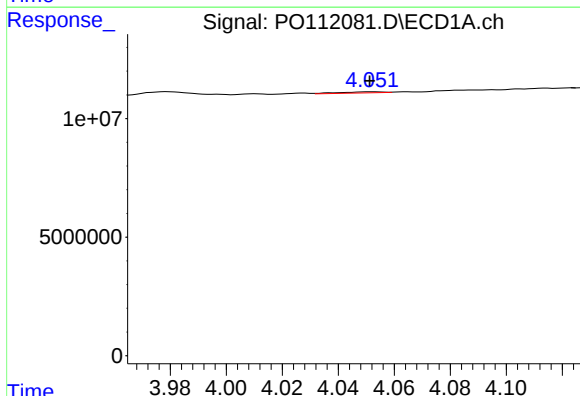
R.T.: 3.979 min
Delta R.T.: 0.004 min
Response: 4339517
Conc: 67.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



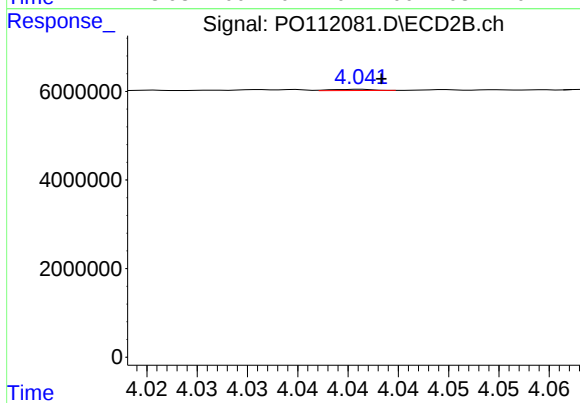
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 2260223
Conc: 40.40 ng/ml



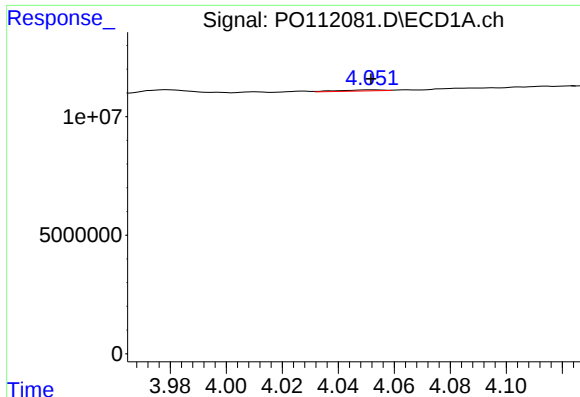
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 511242
Conc: 2.62 ng/ml



#10 AR-1221-3

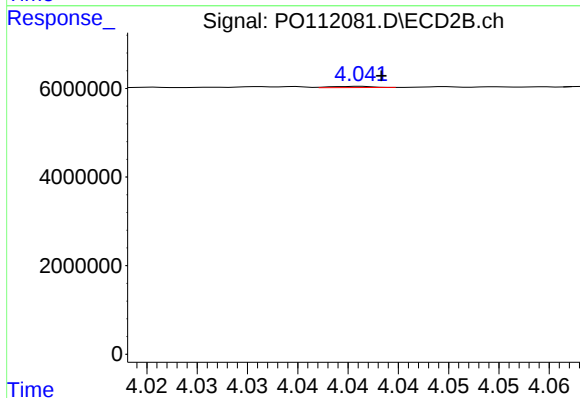
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 76192
Conc: 0.44 ng/ml



#11 AR-1232-1

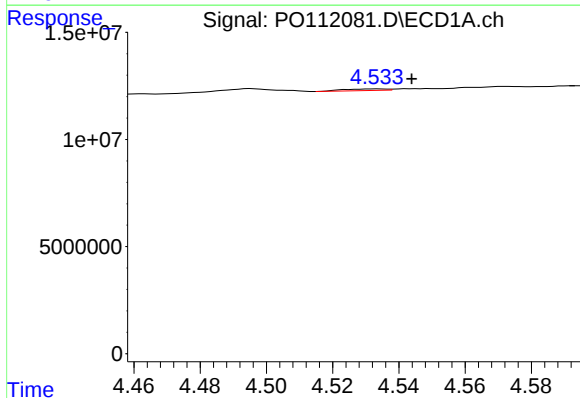
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 511242
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



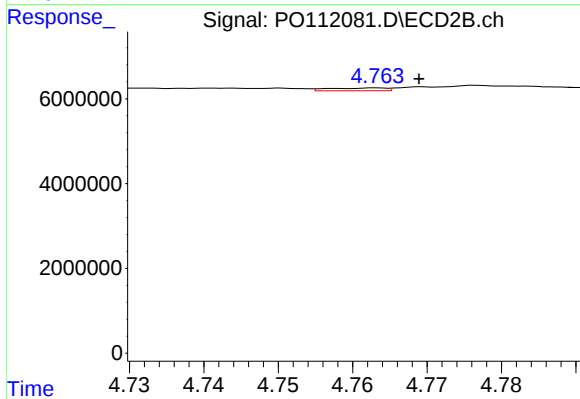
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 76192
Conc: 0.57 ng/ml



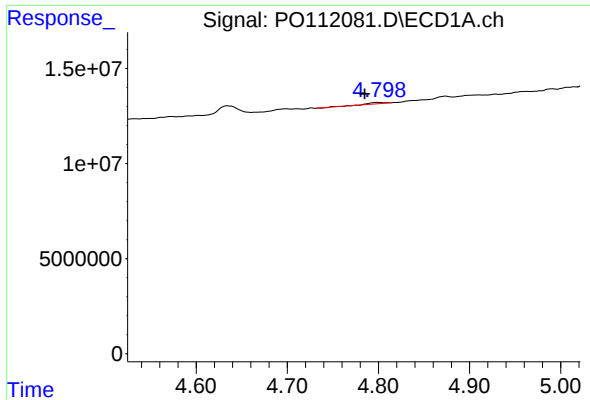
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 657753
Conc: 7.63 ng/ml



#12 AR-1232-2

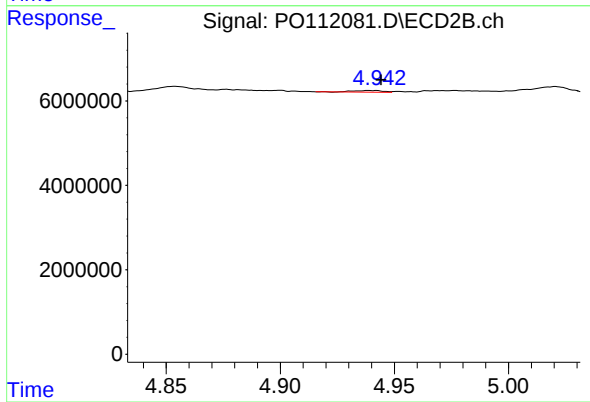
R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 354415
Conc: 2.69 ng/ml



#13 AR-1232-3

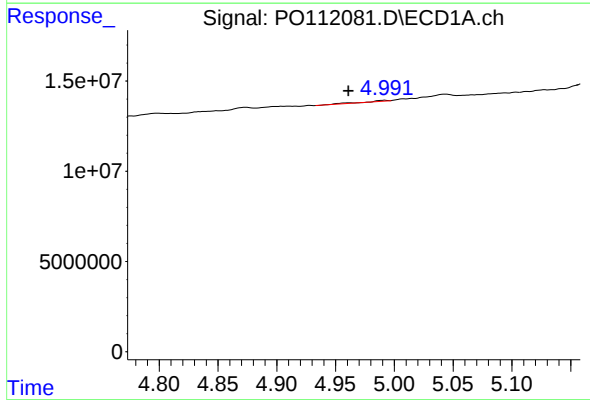
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 803767
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



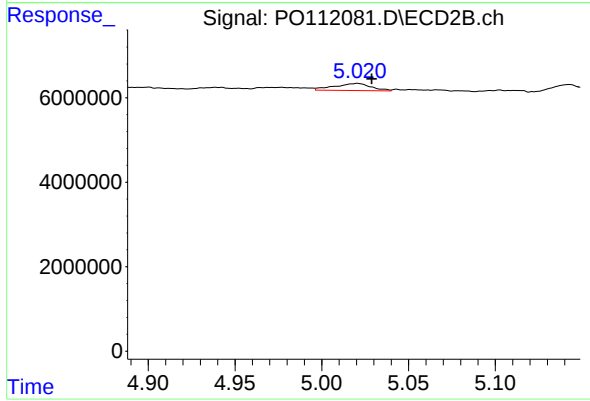
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 356837
Conc: 5.16 ng/ml



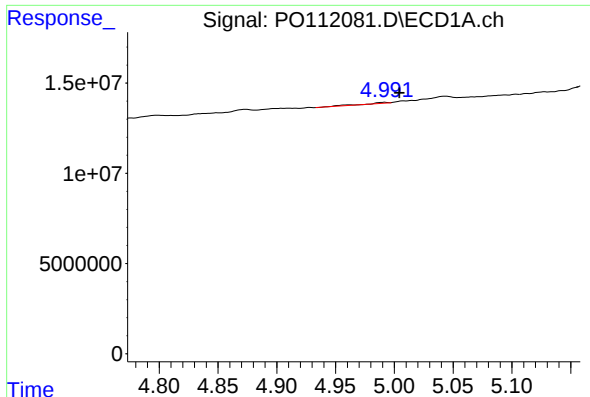
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.031 min
Response: 648434
Conc: 7.45 ng/ml



#14 AR-1232-4

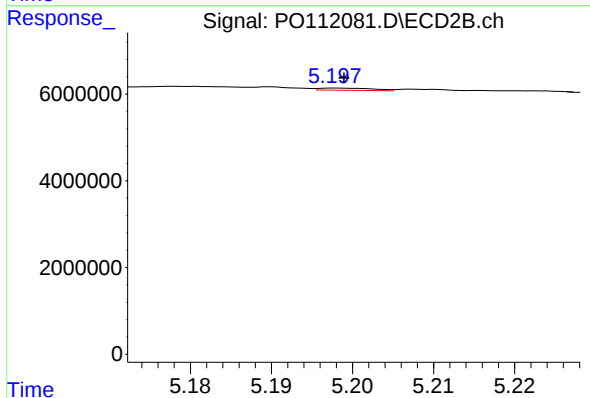
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 2436696
Conc: 40.29 ng/ml



#15 AR-1232-5

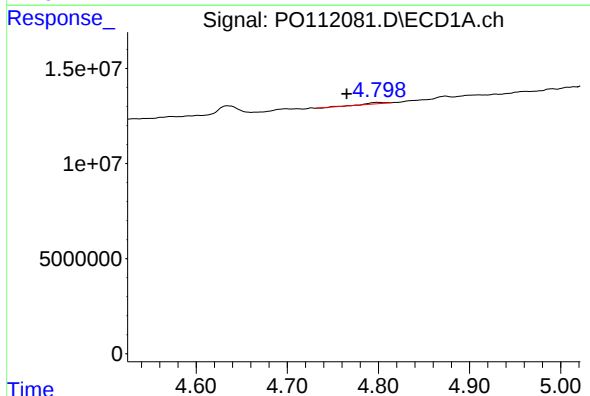
R.T.: 4.992 min
Delta R.T.: -0.013 min
Response: 648434
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



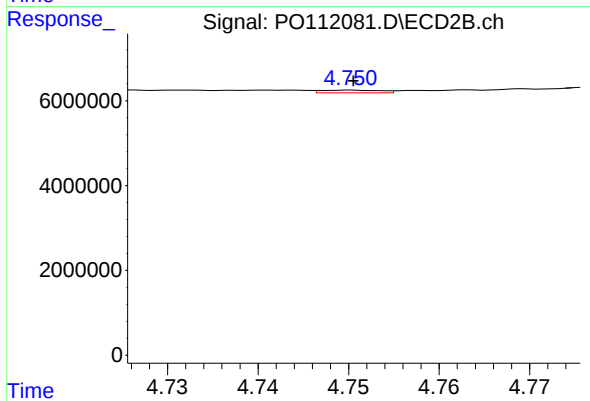
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 240557
Conc: 3.62 ng/ml



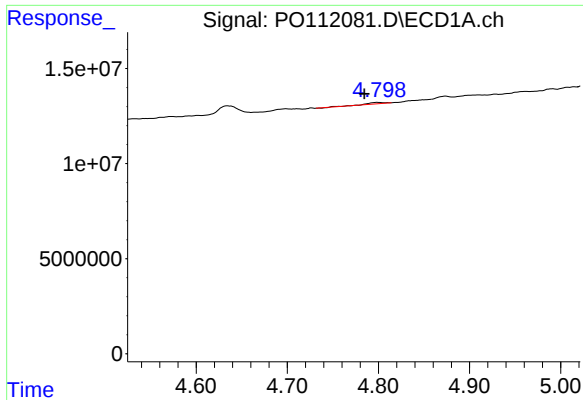
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.034 min
Response: 803767
Conc: 3.99 ng/ml



#16 AR-1242-1

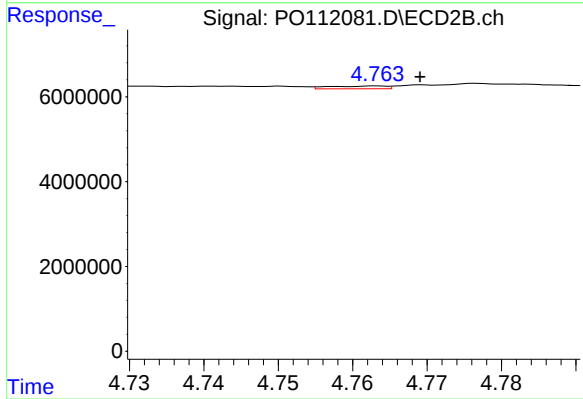
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 297212
Conc: 1.83 ng/ml



#17 AR-1242-2

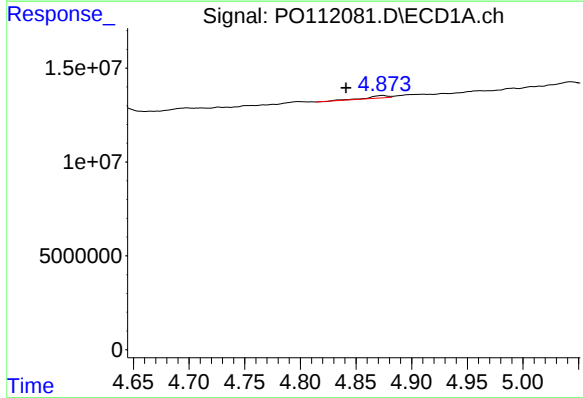
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 803767
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



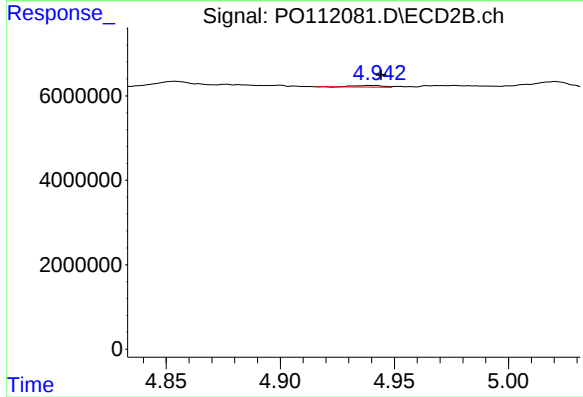
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 354415
Conc: 1.50 ng/ml



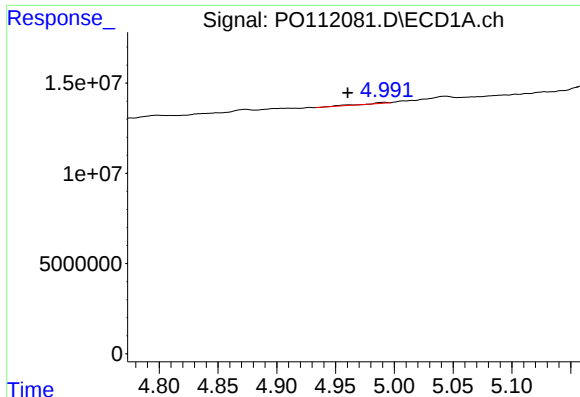
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.033 min
Response: 1526871
Conc: 7.68 ng/ml



#18 AR-1242-3

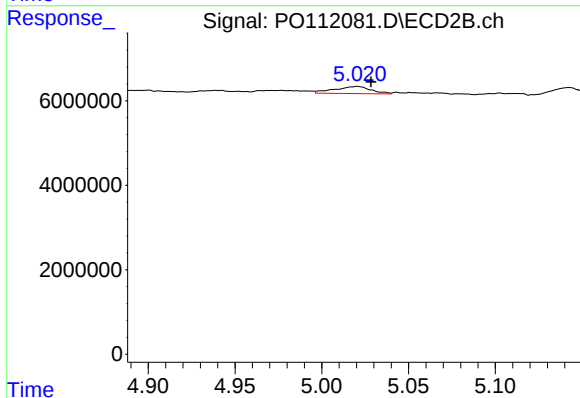
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 356837
Conc: 2.84 ng/ml



#19 AR-1242-4

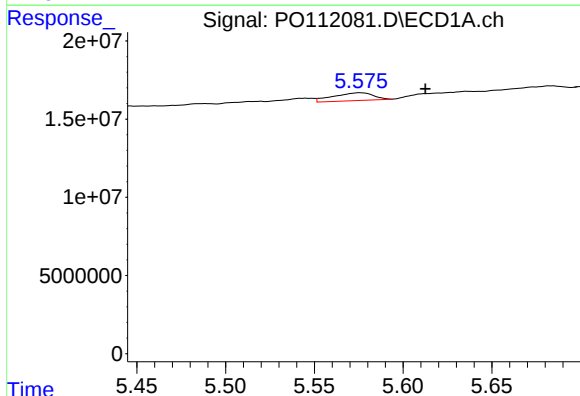
R.T.: 4.992 min
Delta R.T.: 0.031 min
Response: 648434
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



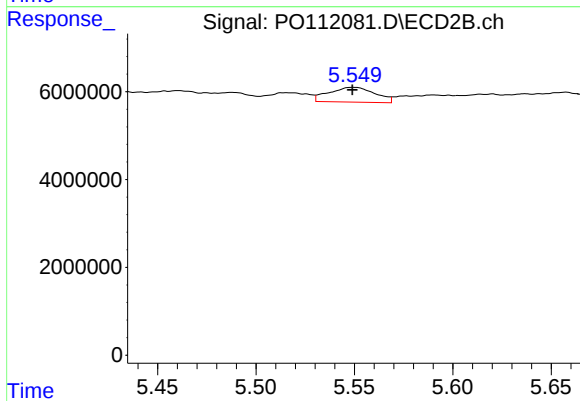
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 2436696
Conc: 19.88 ng/ml



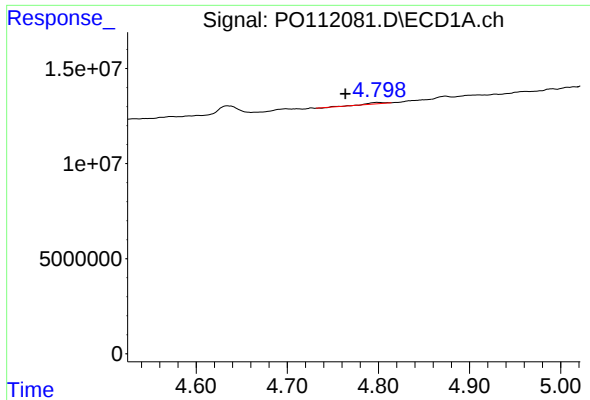
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.036 min
Response: 7953737
Conc: 47.57 ng/ml



#20 AR-1242-5

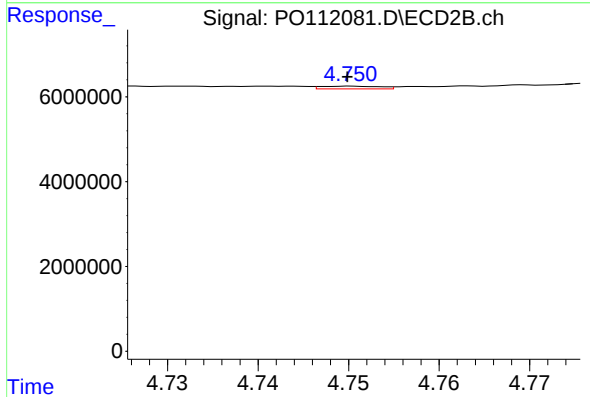
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5490658
Conc: 36.63 ng/ml



#21 AR-1248-1

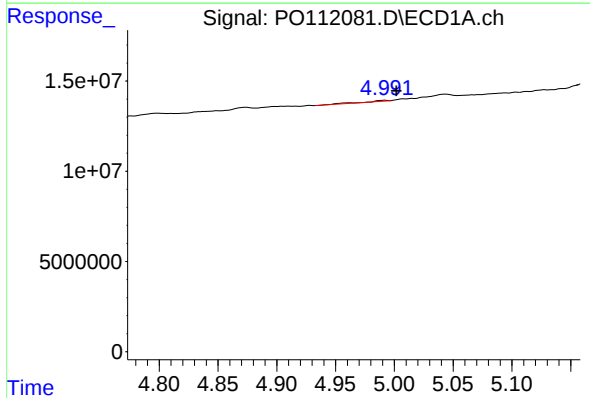
R.T.: 4.799 min
Delta R.T.: 0.035 min
Response: 803767
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



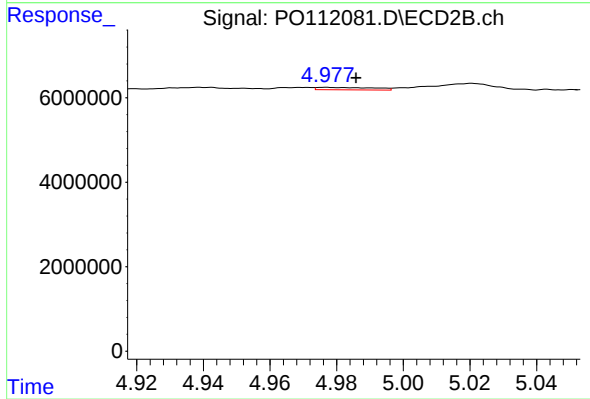
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 297212
Conc: 2.23 ng/ml



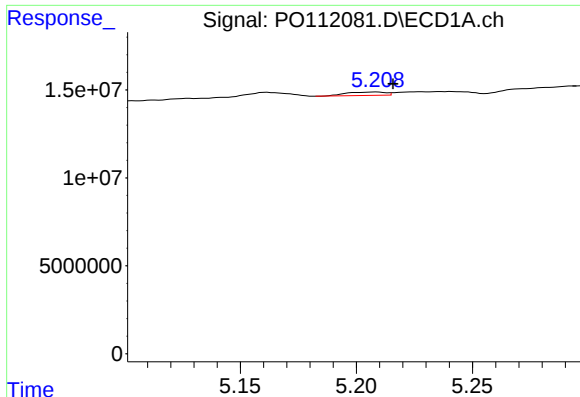
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 648434
Conc: 3.01 ng/ml



#22 AR-1248-2

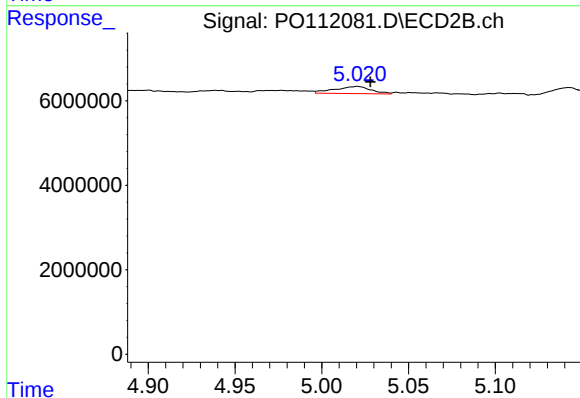
R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 677308
Conc: 3.80 ng/ml



#23 AR-1248-3

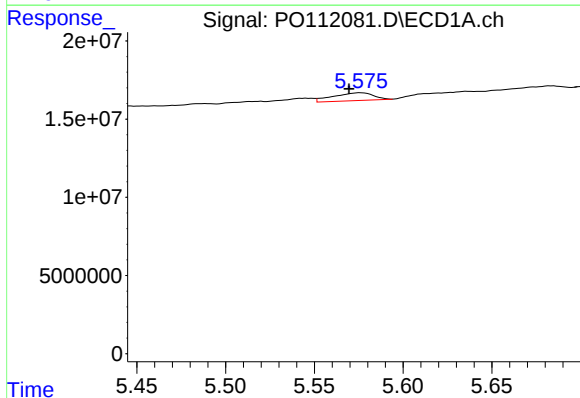
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 2249706
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



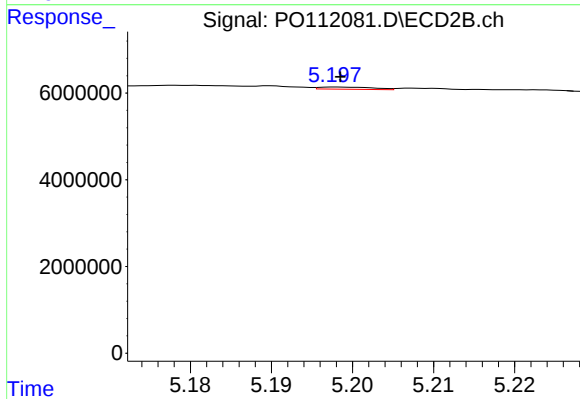
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 2436696
Conc: 12.86 ng/ml



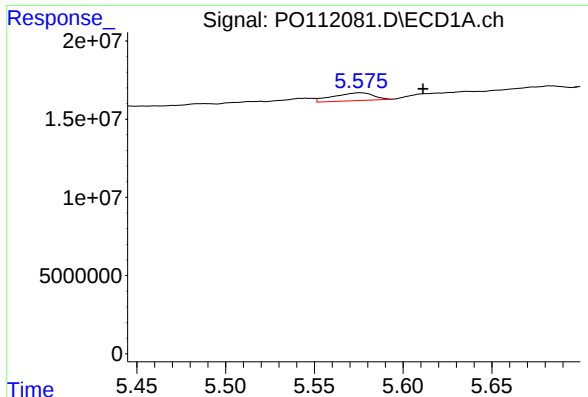
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 7953737
Conc: 19.89 ng/ml



#24 AR-1248-4

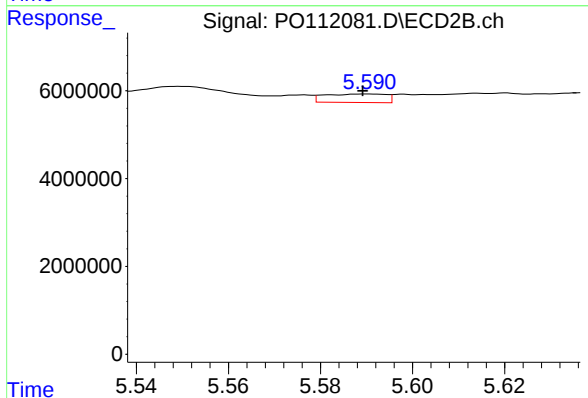
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 240557
Conc: 1.05 ng/ml



#25 AR-1248-5

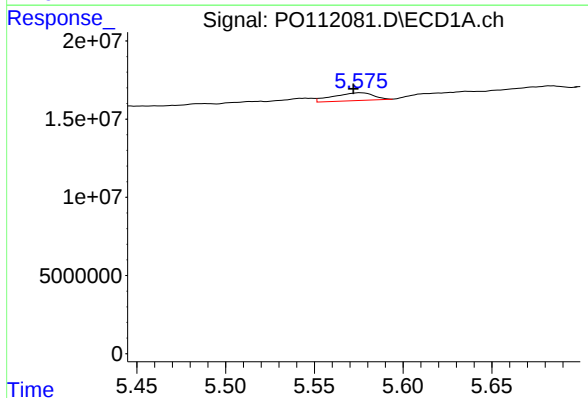
R.T.: 5.576 min
Delta R.T.: -0.035 min
Response: 7953737
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



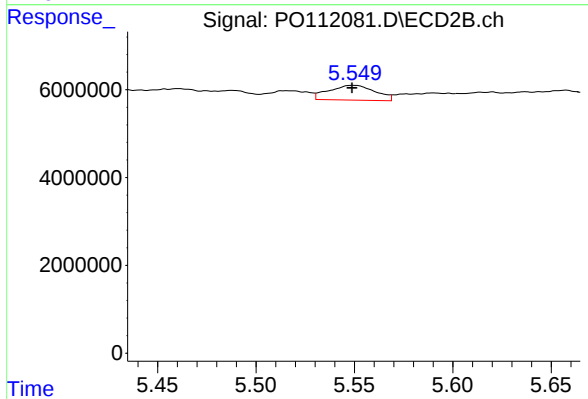
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 1802606
Conc: 8.28 ng/ml



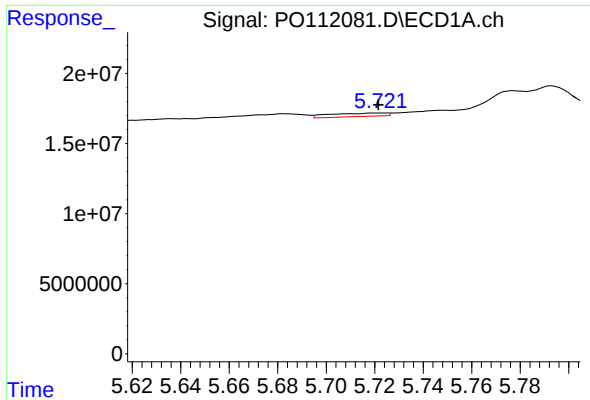
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 7953737
Conc: 18.71 ng/ml



#26 AR-1254-1

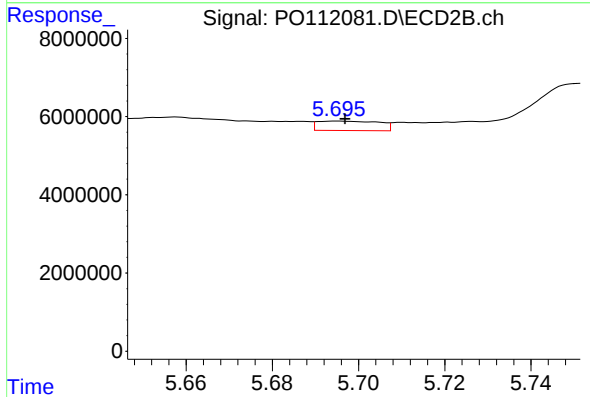
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5490658
Conc: 17.00 ng/ml



#27 AR-1254-2

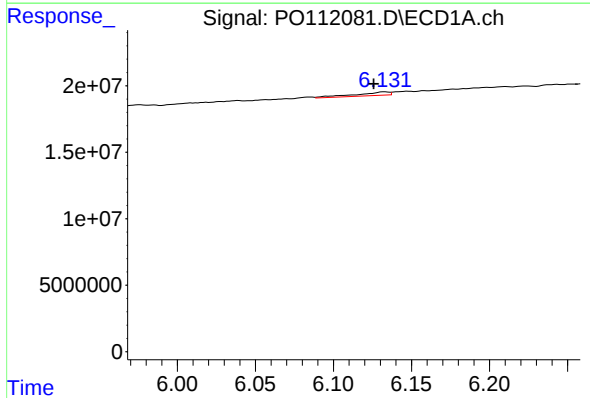
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 4034828
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



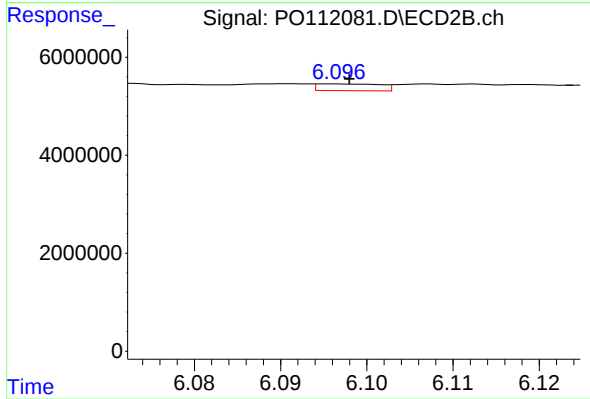
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 2420644
Conc: 8.67 ng/ml



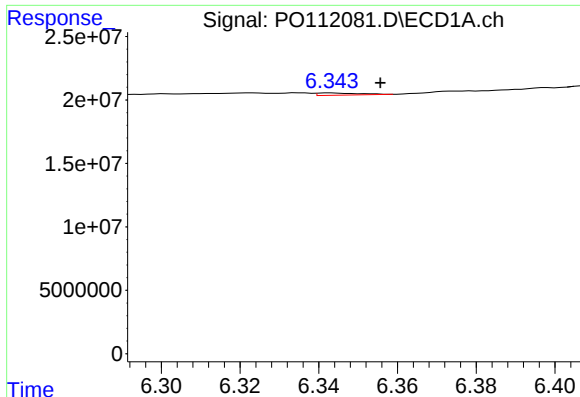
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 3843488
Conc: 6.73 ng/ml



#28 AR-1254-3

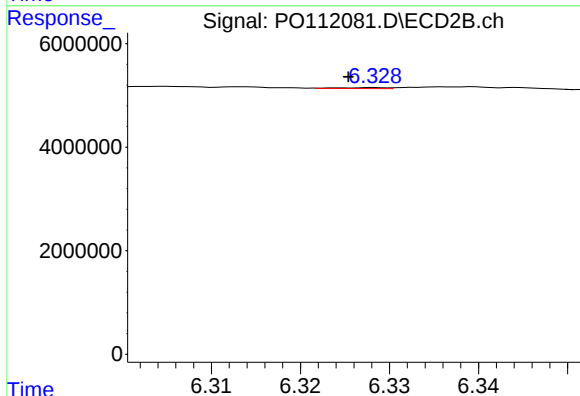
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 704032
Conc: 1.68 ng/ml



#29 AR-1254-4

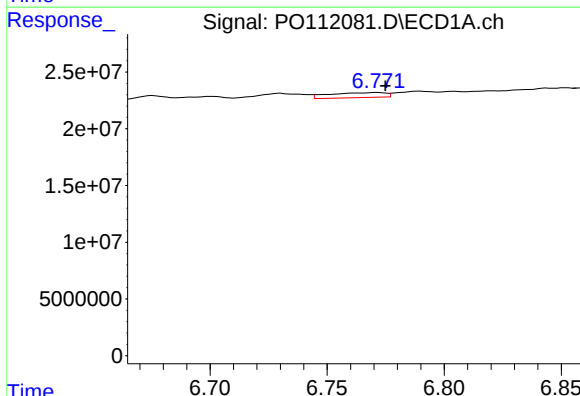
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 1291395
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



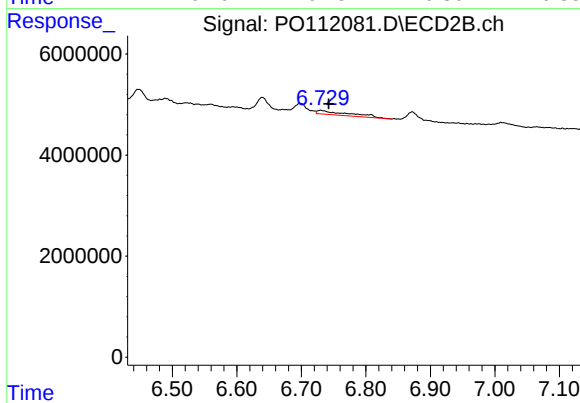
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 64069
Conc: 0.28 ng/ml



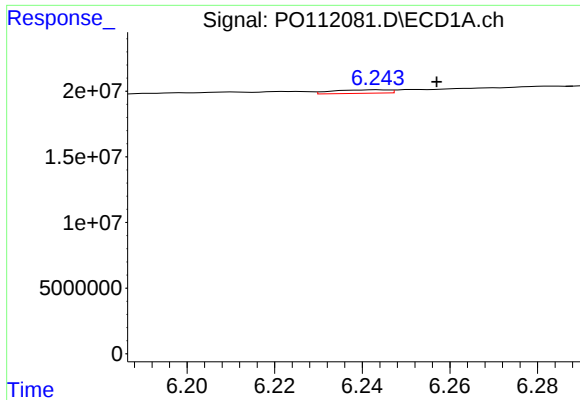
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 7269823
Conc: 14.20 ng/ml



#30 AR-1254-5

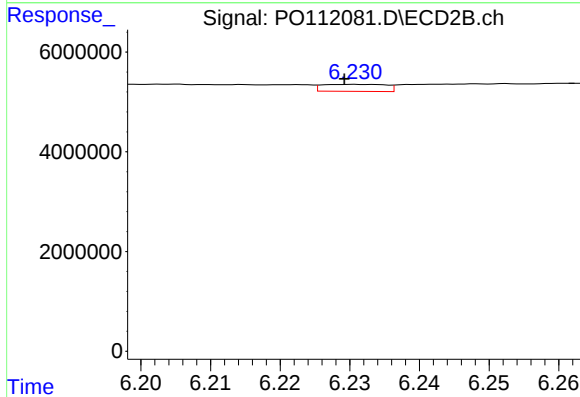
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 2729061
Conc: 8.38 ng/ml



#31 AR-1260-1

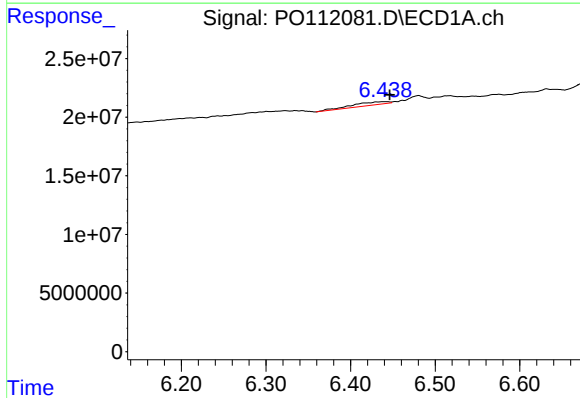
R.T.: 6.244 min
Delta R.T.: -0.013 min
Response: 2317741
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



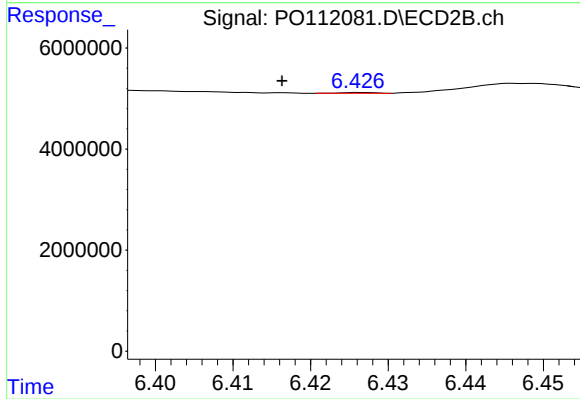
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 899205
Conc: 3.58 ng/ml



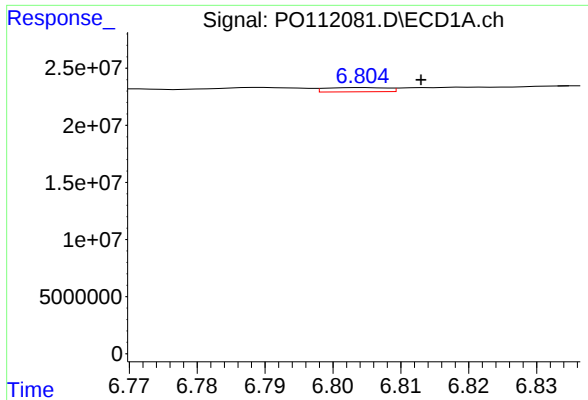
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 8167075
Conc: 17.29 ng/ml



#32 AR-1260-2

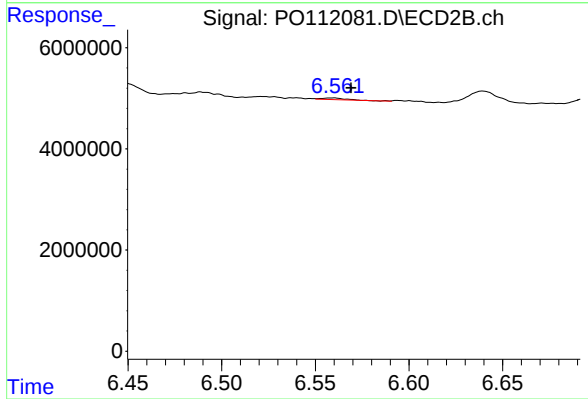
R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 45983
Conc: 0.16 ng/ml



#33 AR-1260-3

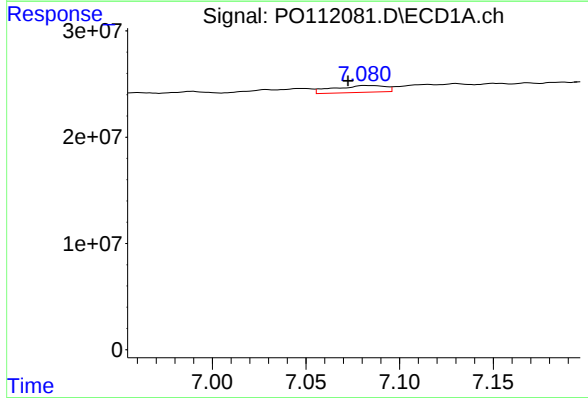
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 2307942
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



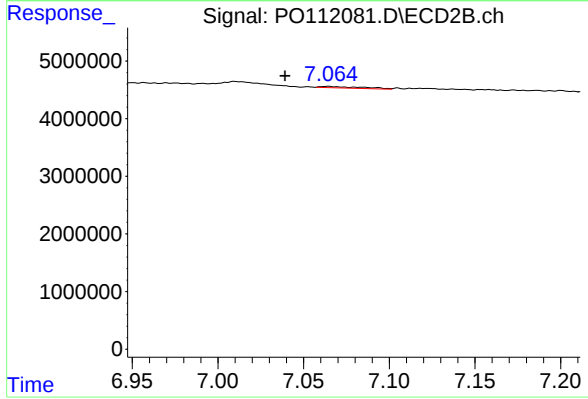
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 305509
Conc: 1.14 ng/ml



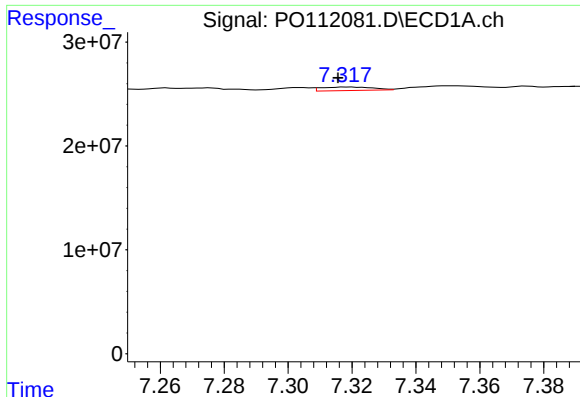
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 12344288
Conc: 39.26 ng/ml



#34 AR-1260-4

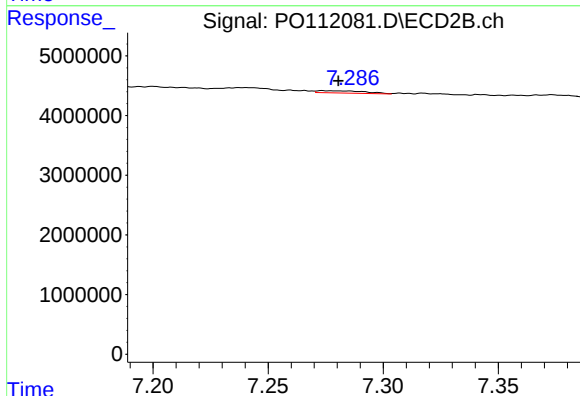
R.T.: 7.064 min
Delta R.T.: 0.025 min
Response: 425640
Conc: 2.24 ng/ml



#35 AR-1260-5

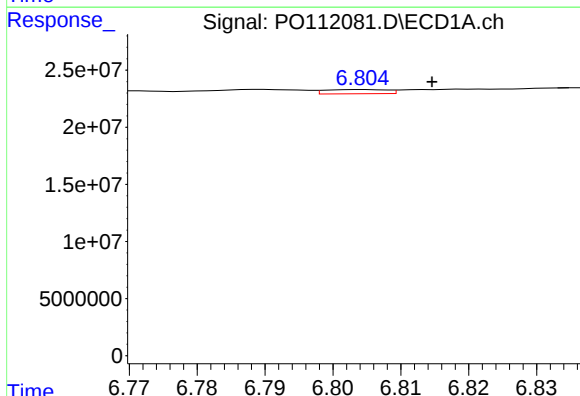
R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 3796842
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



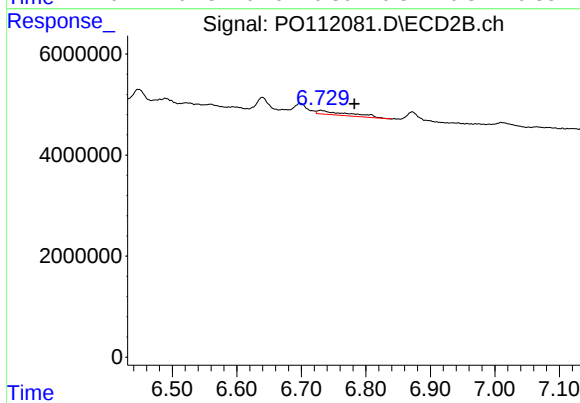
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 527157
Conc: 1.24 ng/ml



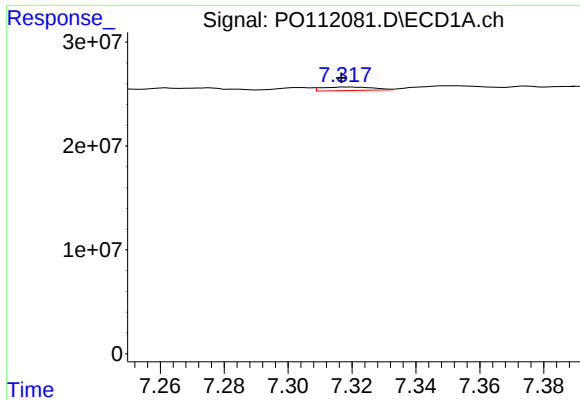
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 2307942
Conc: 3.78 ng/ml



#36 AR-1262-1

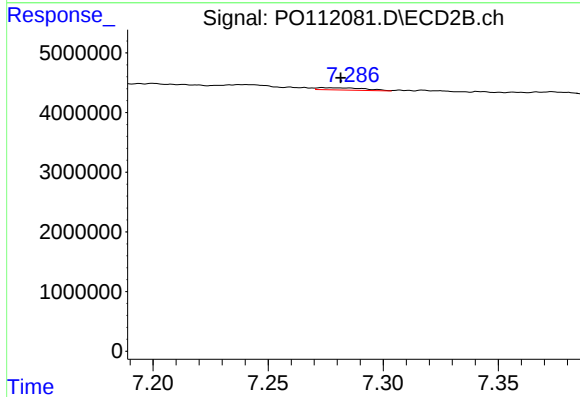
R.T.: 6.730 min
Delta R.T.: -0.053 min
Response: 2729061
Conc: 8.08 ng/ml



#37 AR-1262-2

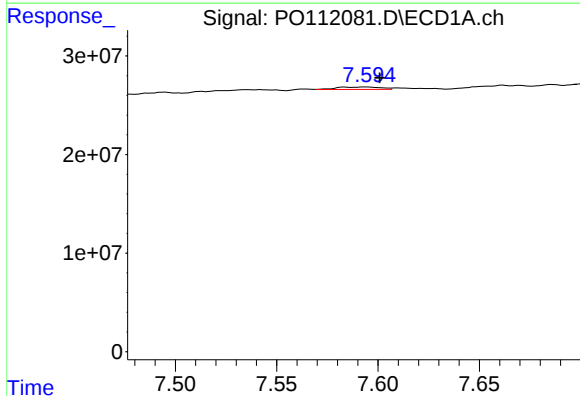
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 3796842
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



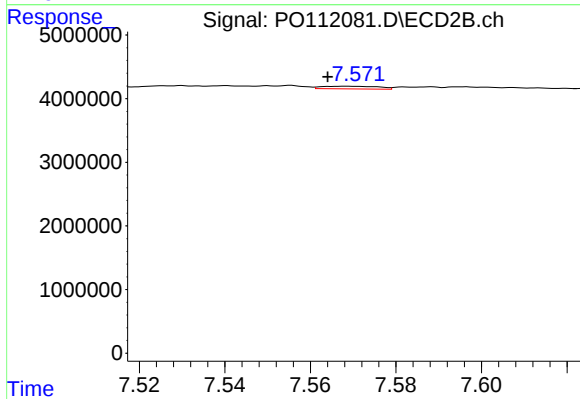
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 527157
Conc: 1.13 ng/ml



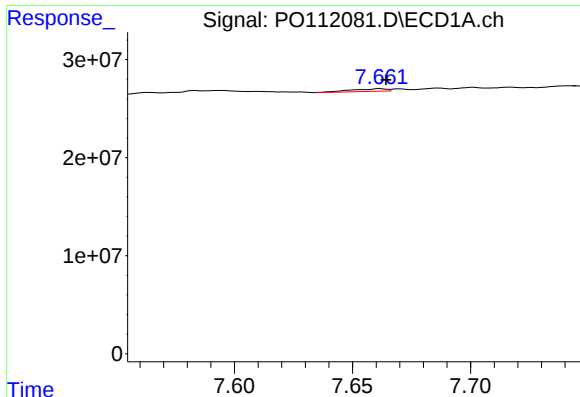
#38 AR-1262-3

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 3691196
Conc: 9.31 ng/ml



#38 AR-1262-3

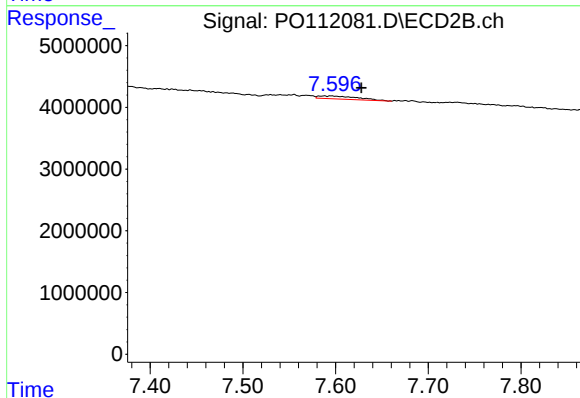
R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 377493
Conc: 2.27 ng/ml



#39 AR-1262-4

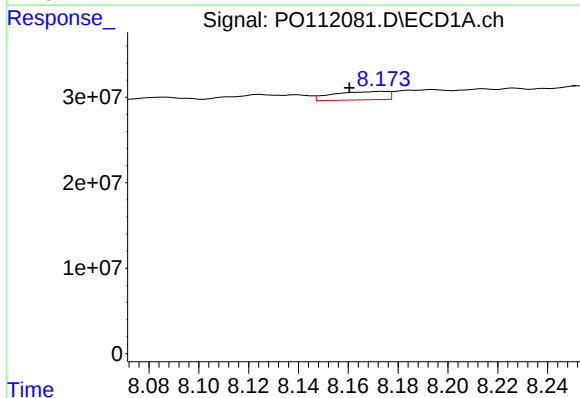
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 2719219
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



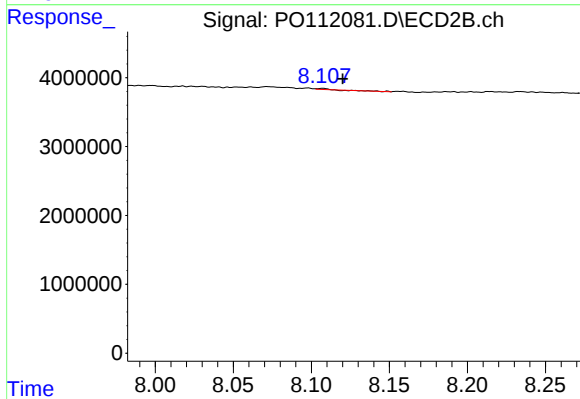
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.040 min
Response: 1405133
Conc: 5.07 ng/ml



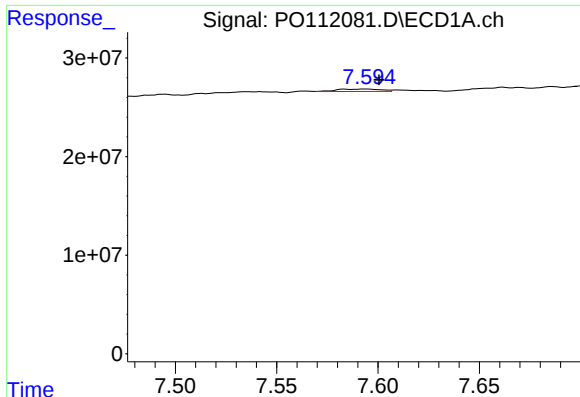
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.013 min
Response: 14956845
Conc: 49.09 ng/ml



#40 AR-1262-5

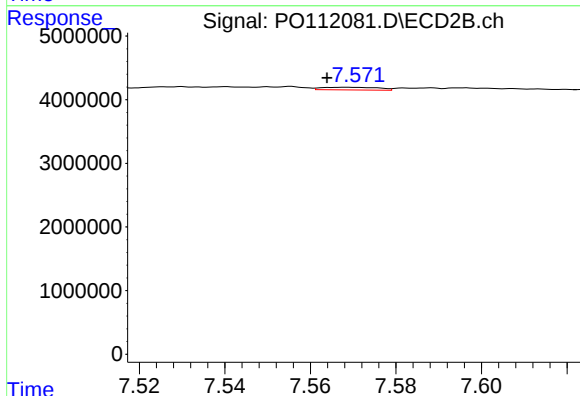
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 63013
Conc: 0.62 ng/ml



#41 AR-1268-1

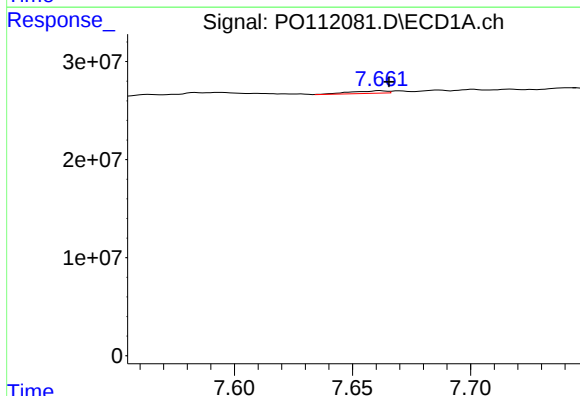
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 3691196
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



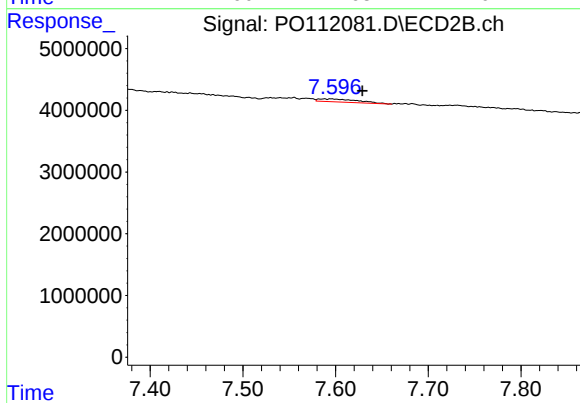
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 377493
Conc: 0.79 ng/ml



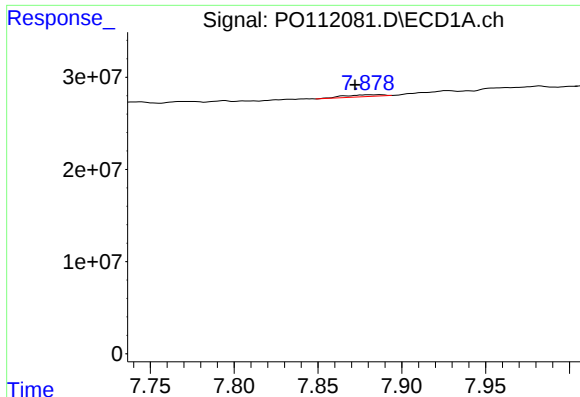
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 2719219
Conc: 2.78 ng/ml



#42 AR-1268-2

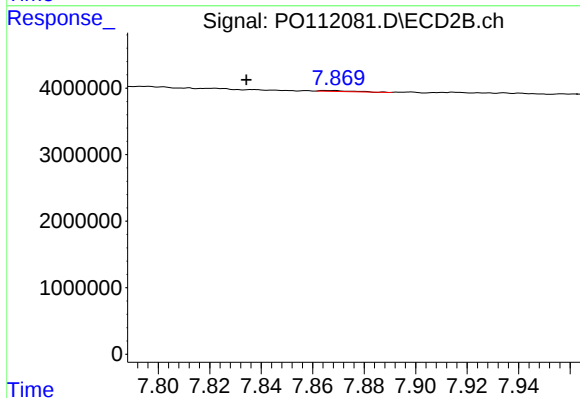
R.T.: 7.588 min
Delta R.T.: -0.041 min
Response: 1405133
Conc: 3.37 ng/ml



#43 AR-1268-3

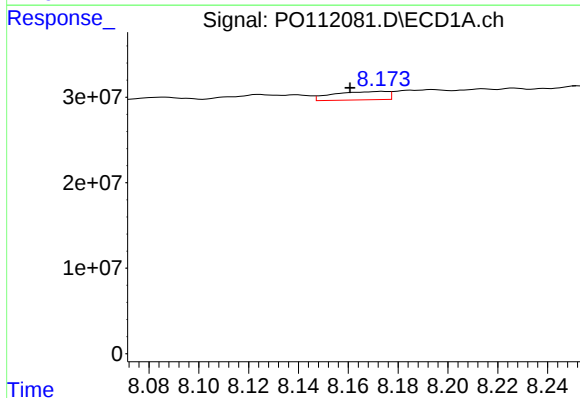
R.T.: 7.887 min
Delta R.T.: 0.015 min
Response: 3281734
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



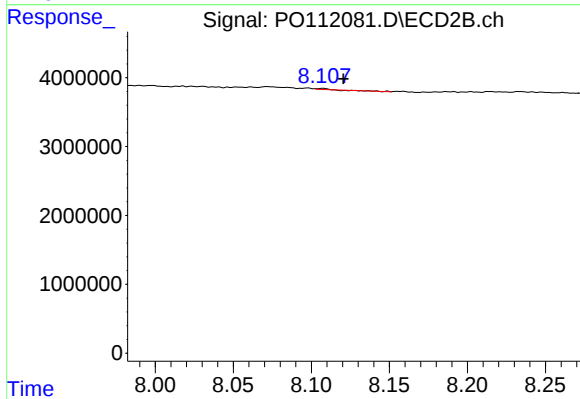
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.031 min
Response: 112865
Conc: 0.36 ng/ml



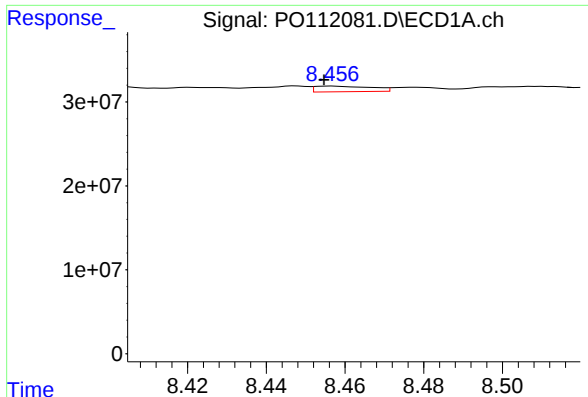
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.013 min
Response: 14956845
Conc: 43.48 ng/ml



#44 AR-1268-4

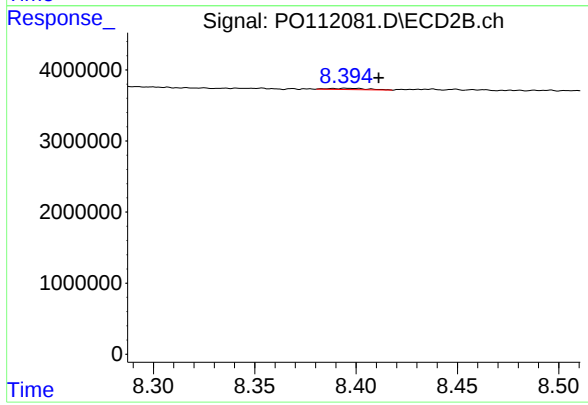
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 63013
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.002 min
Response: 6761057
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.016 min
Response: 231883
Conc: 0.32 ng/ml