

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 19:11
 Operator : YP\AJ
 Sample : Q1972-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-B-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:54:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.804	31381432	26045640	15.828	18.490
2)	SA Decachlor...	10.221	8.832	22999939	16645252	15.884	18.979
Target Compounds							
3)	L1 AR-1016-1	5.678	4.908	598898	39805	8.932	0.744 #
4)	L1 AR-1016-2	5.707	4.908	649100	39805	6.325	0.521 #
5)	L1 AR-1016-3	5.744	5.119	443642	39035	7.196	0.925 #
6)	L1 AR-1016-4	5.852	5.129	377513	119447	7.359	3.464 #
7)	L1 AR-1016-5	6.152	5.332	210729	584228	4.368	13.144 #
8)	L2 AR-1221-1	4.707	3.985f	324516	18712	13.456	0.851 #
9)	L2 AR-1221-2	4.806	4.105	559595	661249	31.059	39.926 #
10)	L2 AR-1221-3	4.881	4.228f	105296	150848	1.860	3.112 #
11)	L3 AR-1232-1	4.881	4.228f	105296	150848	2.345	3.937 #
12)	L3 AR-1232-2	5.402	4.908	54577	39805	2.372	1.042 #
13)	L3 AR-1232-3	5.678	5.119	598898	39035	12.684	1.843 #
14)	L3 AR-1232-4	5.852	5.206	377513	75636	16.287	4.080 #
15)	L3 AR-1232-5	5.954	5.332	1628521	584228	100.864	29.355 #
16)	L4 AR-1242-1	5.678	4.908	598898	39805	10.935	0.861 #
17)	L4 AR-1242-2	5.678	4.908	598898	39805	7.047	0.603 #
18)	L4 AR-1242-3	5.744	5.119	443642	39035	8.678	1.071 #
19)	L4 AR-1242-4	5.852	5.206	377513	75636	8.944	2.118 #
20)	L4 AR-1242-5	6.582	5.708	469741	136902	10.148	3.147 #
21)	L5 AR-1248-1	5.678	4.908	598898	39805	13.948	1.102 #
22)	L5 AR-1248-2	5.954	5.129	1628521	119447	26.948	2.440 #
23)	L5 AR-1248-3	6.152	5.206	210729	75636	3.155	1.481 #
24)	L5 AR-1248-4	6.549	5.332	725029	584228	8.569	9.632
25)	L5 AR-1248-5	6.582	5.725	469741	396317	5.913	6.799
26)	L6 AR-1254-1	6.530	5.708	789976	136902	9.640	1.498 #
27)	L6 AR-1254-2	6.746	5.858	373359	258300	2.938	3.282
28)	L6 AR-1254-3	7.085	6.253	474205	289231	3.711	2.441 #
29)	L6 AR-1254-4	7.370	6.482	176161	259584	1.499	3.364 #
30)	L6 AR-1254-5	7.782	6.893	425453	47038	3.949	0.464 #
31)	L7 AR-1260-1	7.259	6.368	157902	41647	1.644	0.576 #
32)	L7 AR-1260-2	7.533	6.587	232999	40968	1.628	0.468 #
33)	L7 AR-1260-3	7.875	6.731	922605	37896	8.230	0.483 #
34)	L7 AR-1260-4	8.073	7.193	4957709	58226	43.926	0.923 #
35)	L7 AR-1260-5	8.376f	7.448	12710765	121940	56.100	0.809 #
36)	L8 AR-1262-1	8.073	6.950	4957709	38532	34.311	0.339 #
37)	L8 AR-1262-2	8.376f	7.193	12710765	58226	46.358	0.631 #
38)	L8 AR-1262-3	8.729	7.745	6541251	416092	35.768	5.497 #
39)	L8 AR-1262-4	8.820	7.791	3305066	70376	24.626	0.564 #
40)	L8 AR-1262-5	9.469	8.303	120951	136200	1.372	2.454 #
41)	L9 AR-1268-1	8.729	7.745	6541251	416092	21.054	2.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
Data File : PP071874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 19:11
Operator : YP\AJ
Sample : Q1972-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

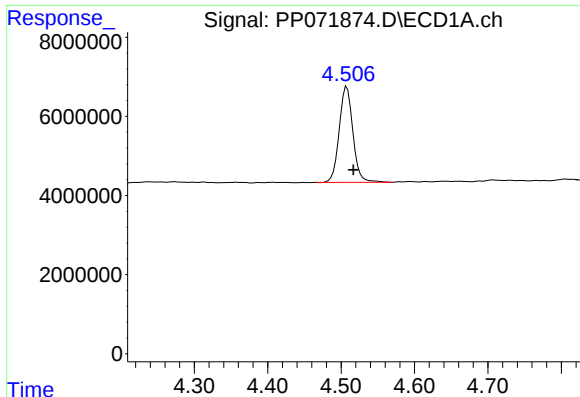
Instrument :
ECD_P
ClientSampleId :
WC-B-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:54:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.820	7.791	3305066	70376	12.823	0.416 #
43)	L9 AR-1268-3	9.067	7.974	642919	96850	2.884	0.696 #
44)	L9 AR-1268-4	9.469	8.303	120951	136200	1.286	2.240 #
45)	L9 AR-1268-5	9.886	8.570	253249	248208	0.423	0.665 #

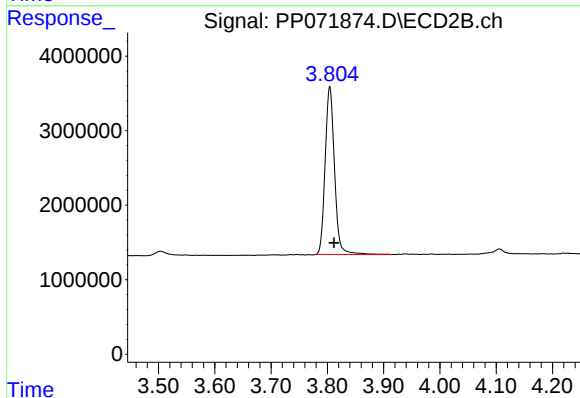
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

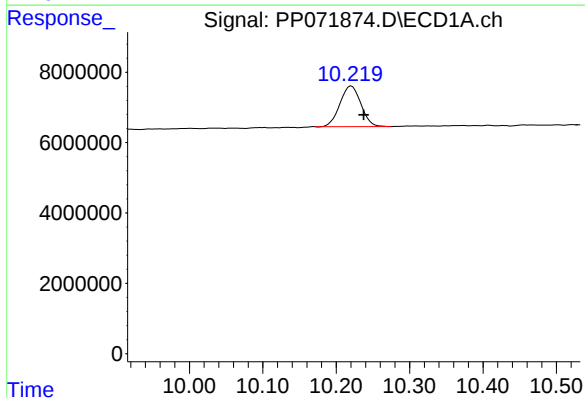
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 31381432
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



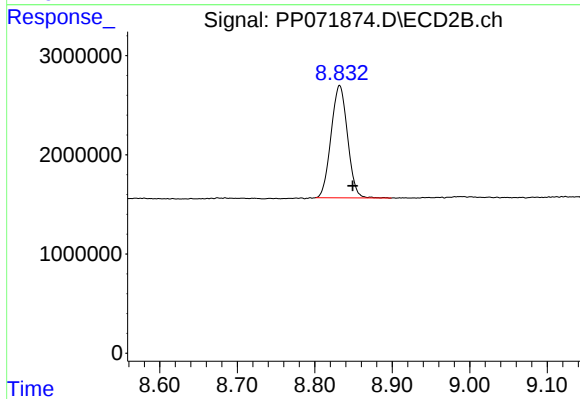
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 26045640
Conc: 18.49 ng/ml



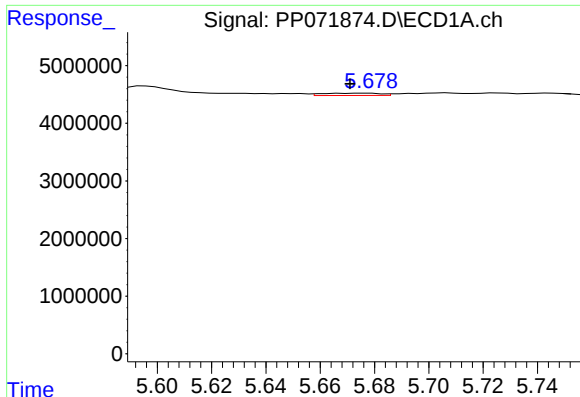
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.017 min
Response: 22999939
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

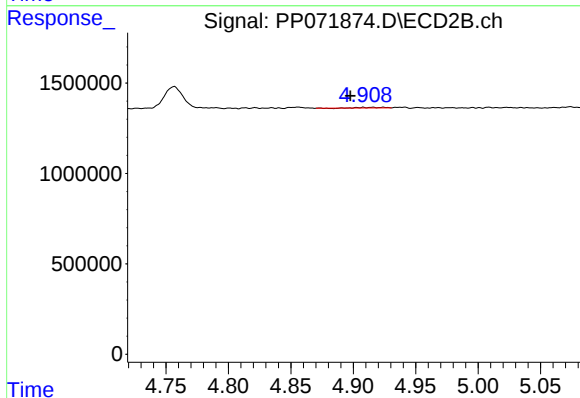
R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 16645252
Conc: 18.98 ng/ml



#3 AR-1016-1

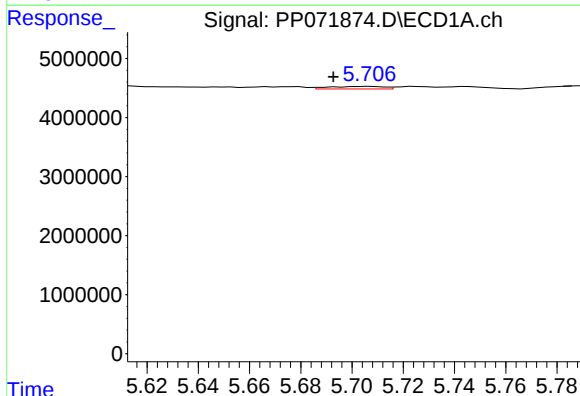
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 598898
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



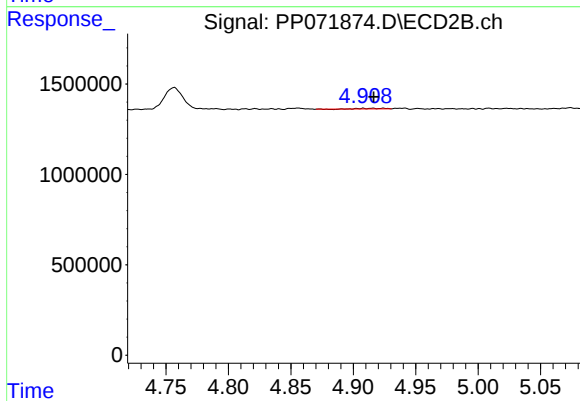
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.010 min
Response: 39805
Conc: 0.74 ng/ml



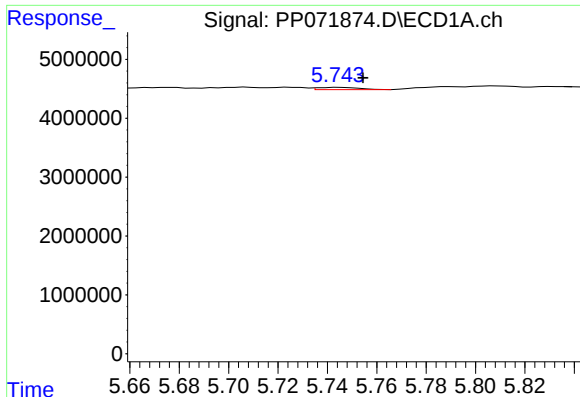
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 649100
Conc: 6.32 ng/ml



#4 AR-1016-2

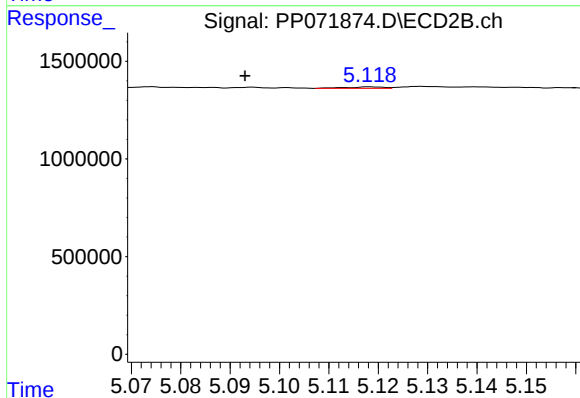
R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 39805
Conc: 0.52 ng/ml



#5 AR-1016-3

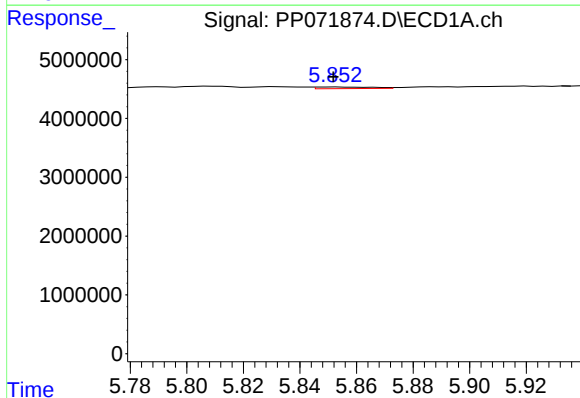
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 443642
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



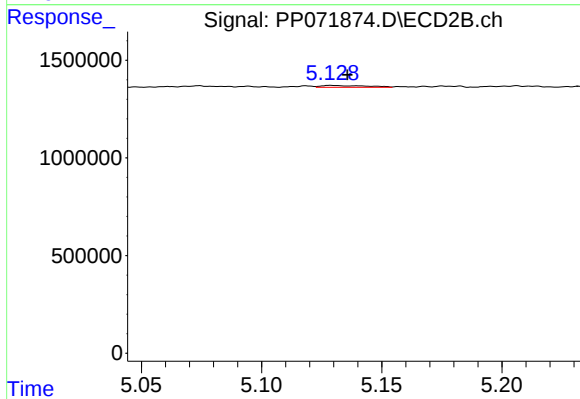
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 39035
Conc: 0.92 ng/ml



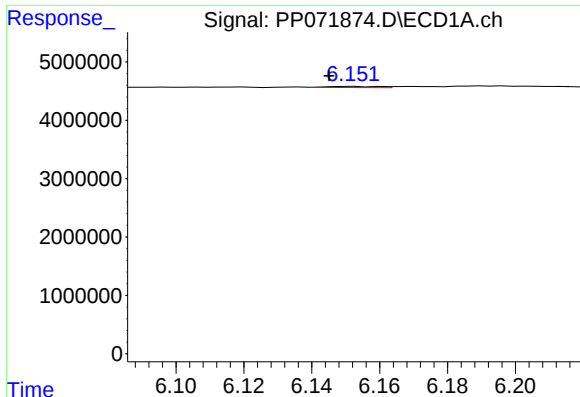
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 377513
Conc: 7.36 ng/ml



#6 AR-1016-4

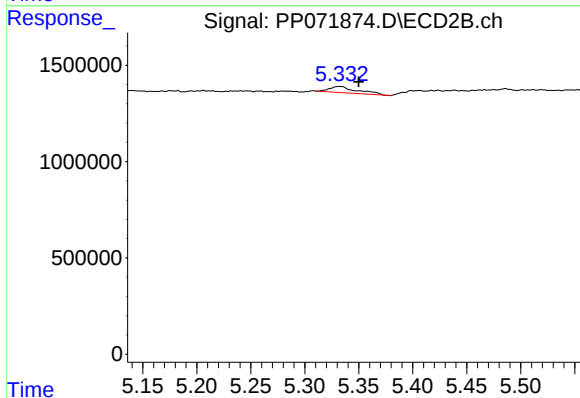
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 119447
Conc: 3.46 ng/ml



#7 AR-1016-5

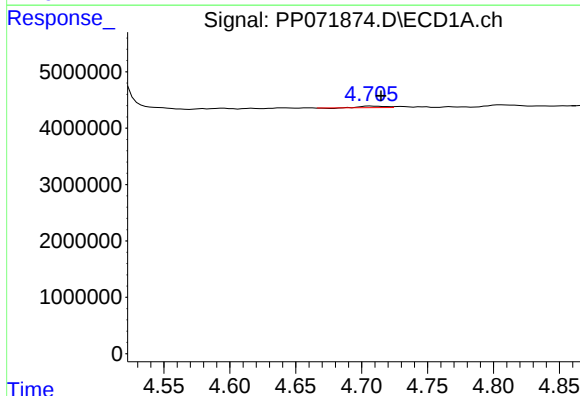
R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 210729
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



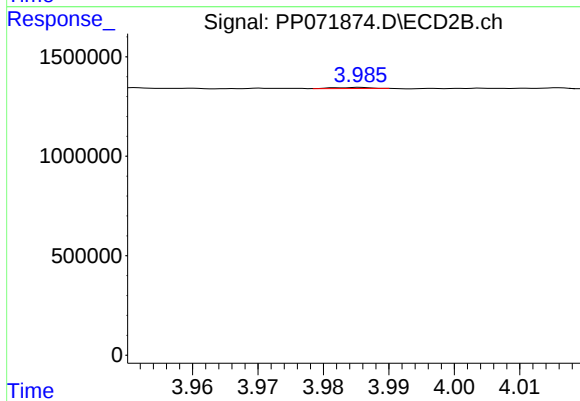
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 584228
Conc: 13.14 ng/ml



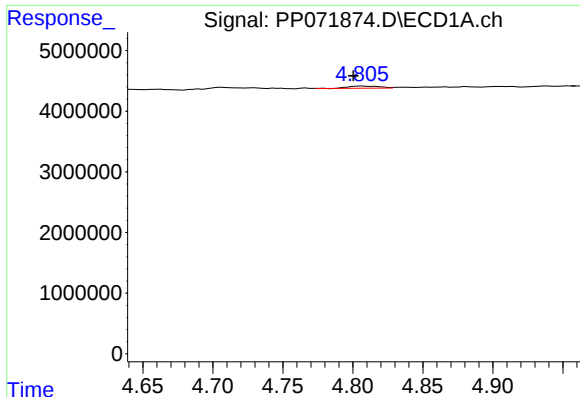
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 324516
Conc: 13.46 ng/ml



#8 AR-1221-1

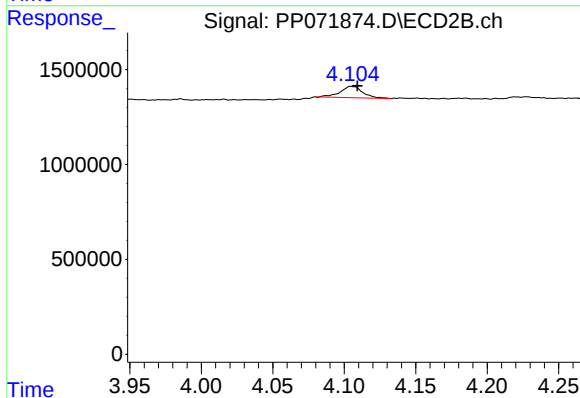
R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 18712
Conc: 0.85 ng/ml



#9 AR-1221-2

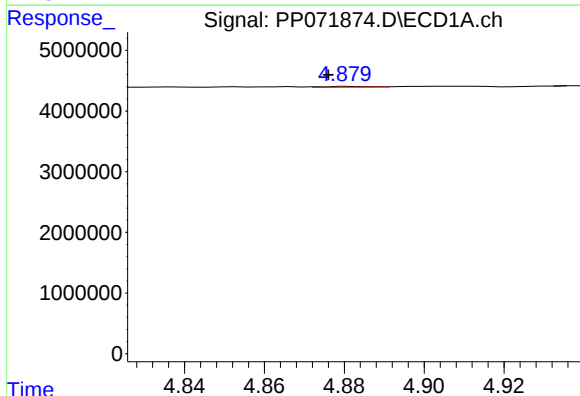
R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 559595
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



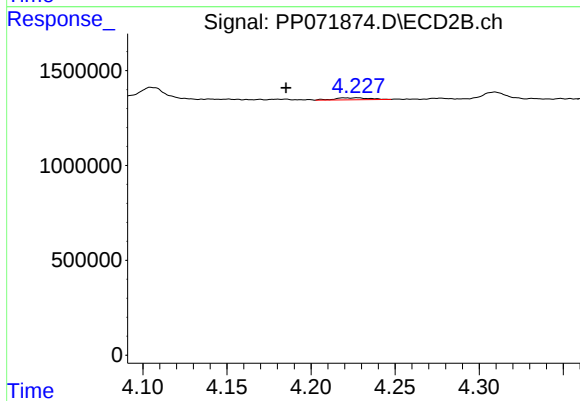
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 661249
Conc: 39.93 ng/ml



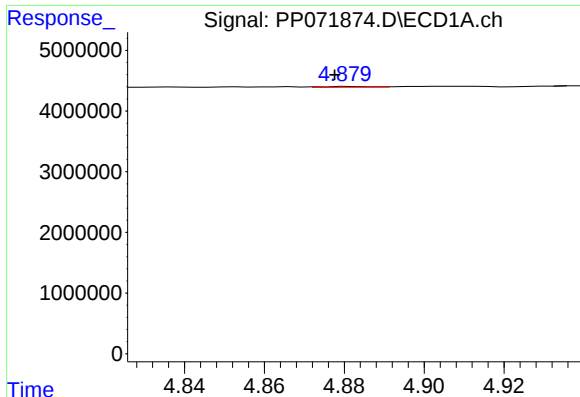
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 105296
Conc: 1.86 ng/ml



#10 AR-1221-3

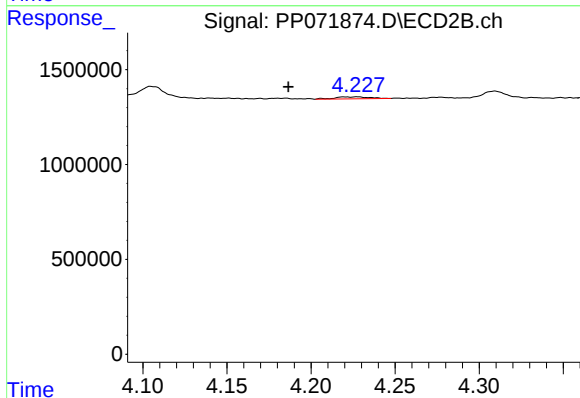
R.T.: 4.228 min
Delta R.T.: 0.042 min
Response: 150848
Conc: 3.11 ng/ml



#11 AR-1232-1

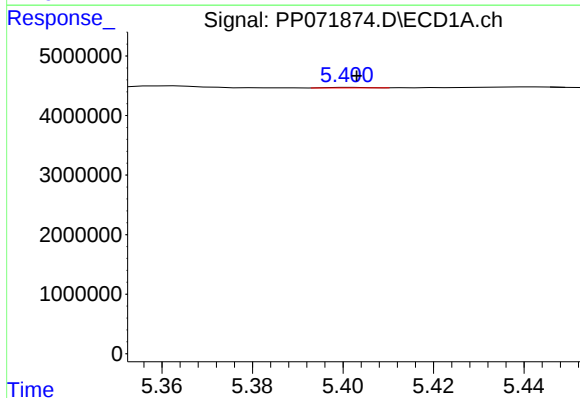
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 105296
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



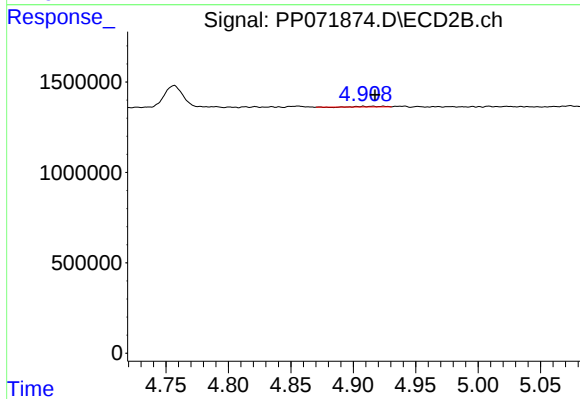
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.041 min
Response: 150848
Conc: 3.94 ng/ml



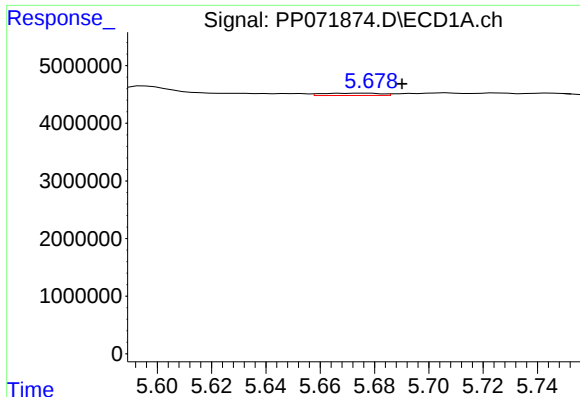
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 54577
Conc: 2.37 ng/ml



#12 AR-1232-2

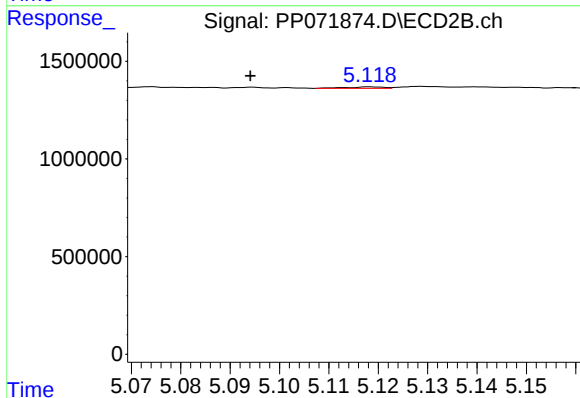
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 39805
Conc: 1.04 ng/ml



#13 AR-1232-3

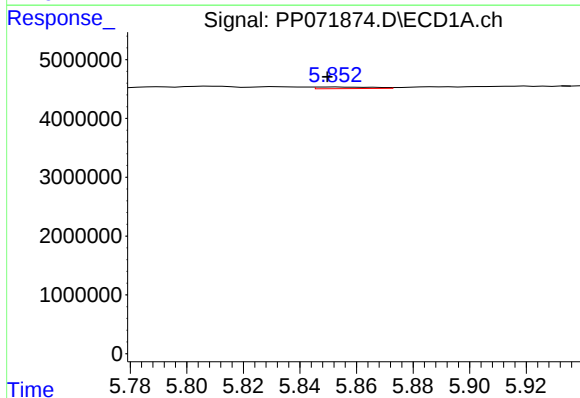
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 598898
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



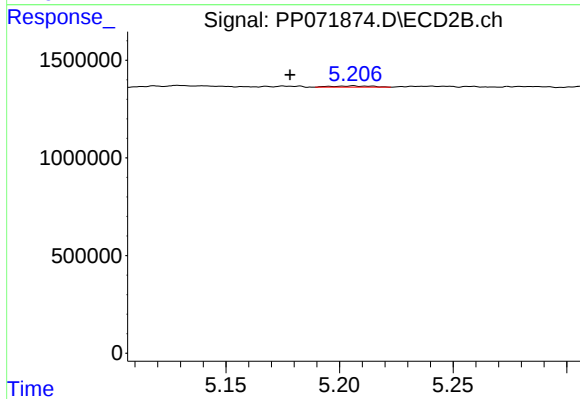
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.025 min
Response: 39035
Conc: 1.84 ng/ml



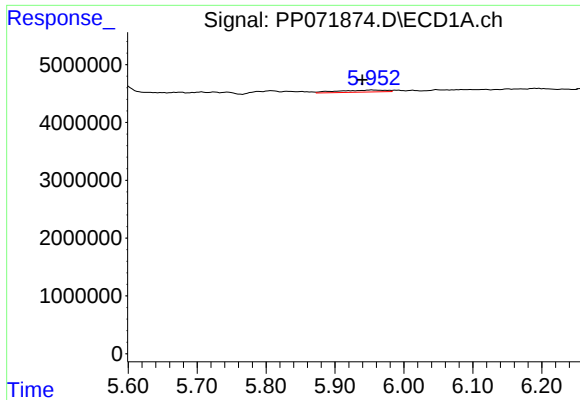
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 377513
Conc: 16.29 ng/ml



#14 AR-1232-4

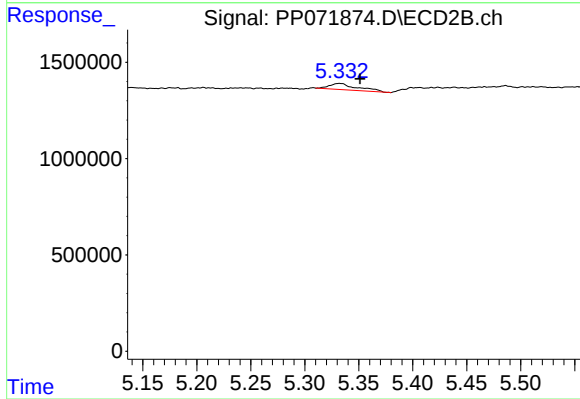
R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 75636
Conc: 4.08 ng/ml



#15 AR-1232-5

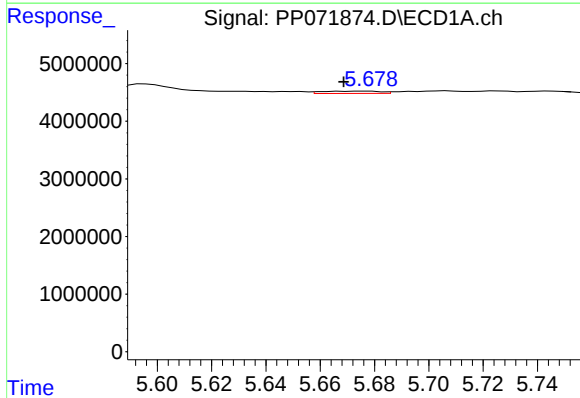
R.T.: 5.954 min
Delta R.T.: 0.015 min
Response: 1628521
Conc: 100.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



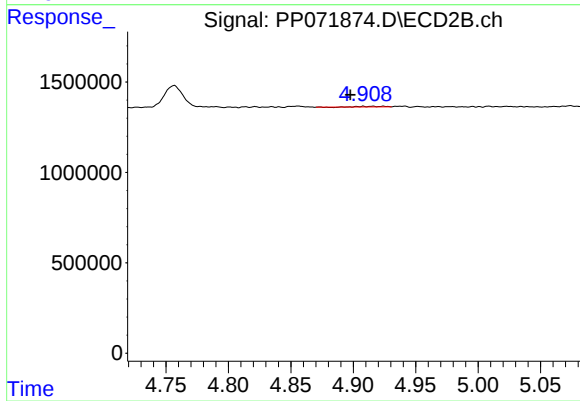
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.019 min
Response: 584228
Conc: 29.36 ng/ml



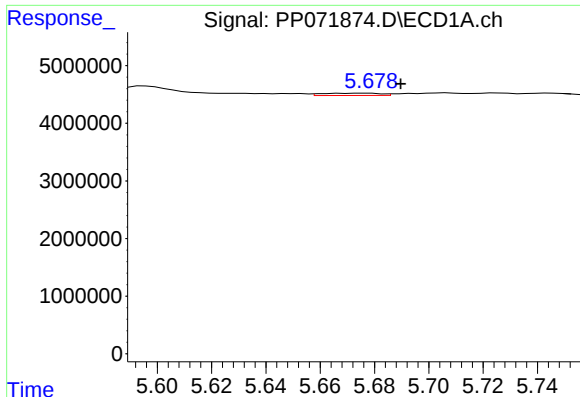
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 598898
Conc: 10.93 ng/ml



#16 AR-1242-1

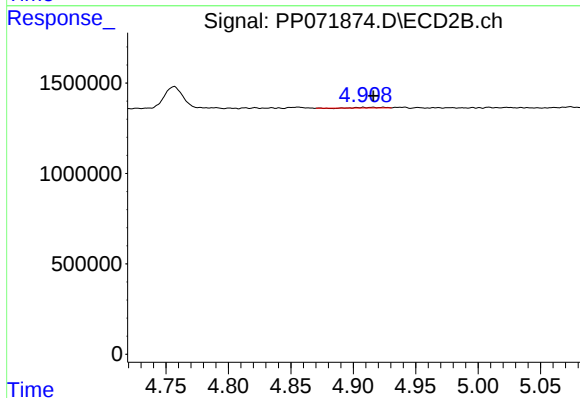
R.T.: 4.908 min
Delta R.T.: 0.010 min
Response: 39805
Conc: 0.86 ng/ml



#17 AR-1242-2

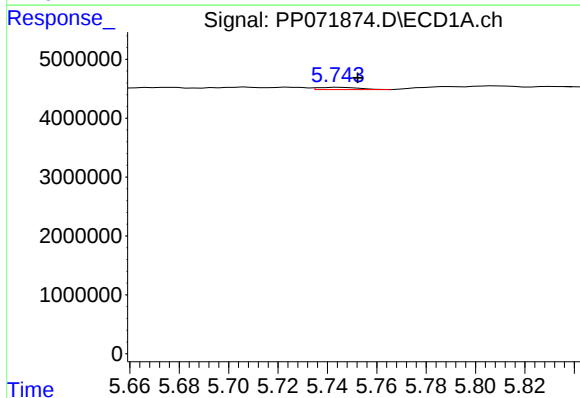
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 598898
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



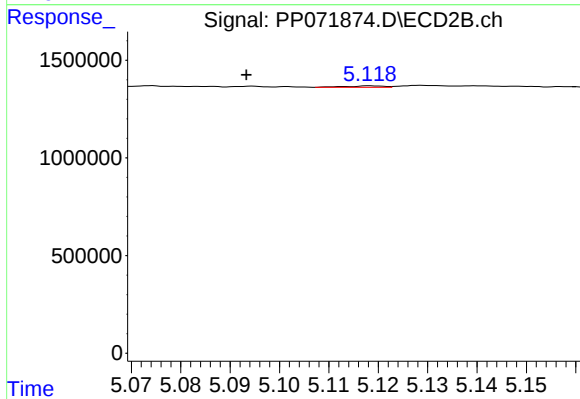
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 39805
Conc: 0.60 ng/ml



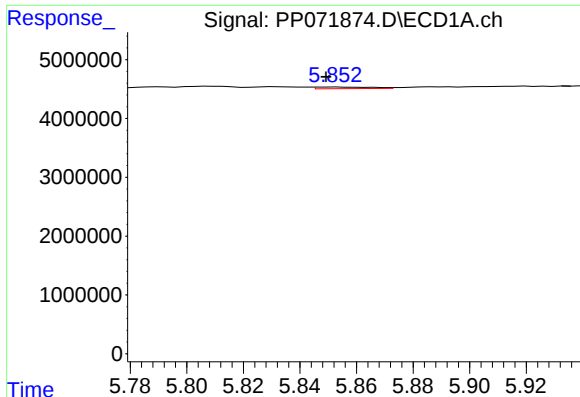
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 443642
Conc: 8.68 ng/ml



#18 AR-1242-3

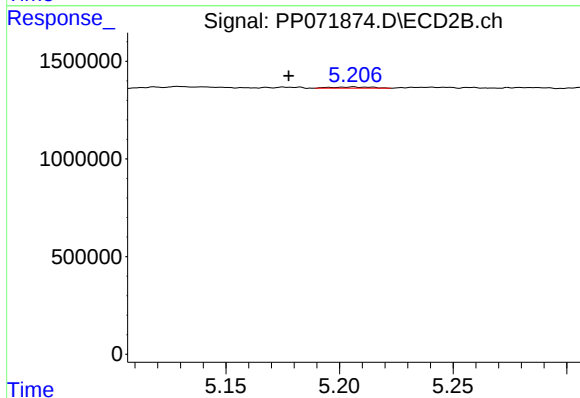
R.T.: 5.119 min
Delta R.T.: 0.025 min
Response: 39035
Conc: 1.07 ng/ml



#19 AR-1242-4

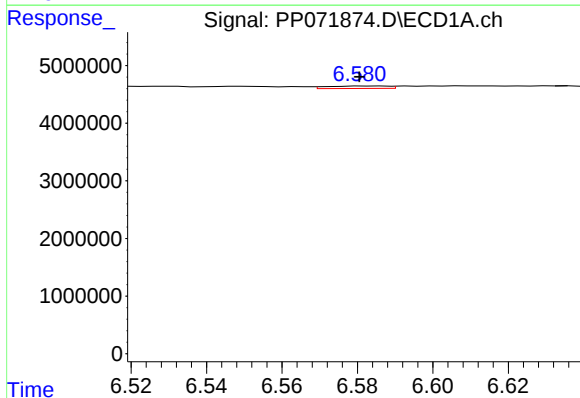
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 377513
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



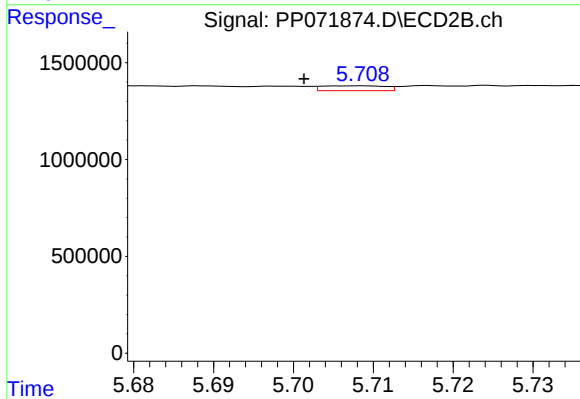
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 75636
Conc: 2.12 ng/ml



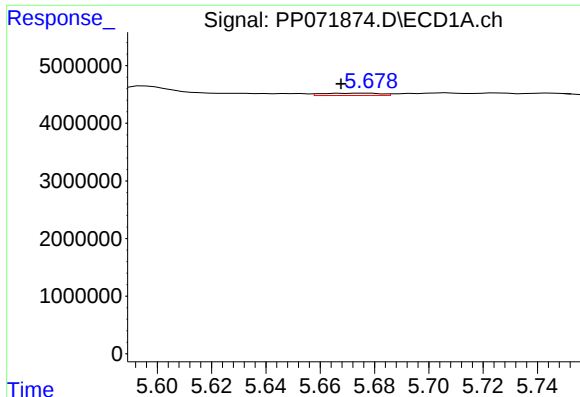
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 469741
Conc: 10.15 ng/ml



#20 AR-1242-5

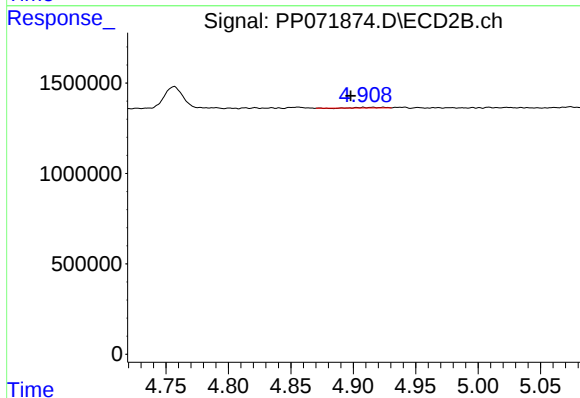
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 136902
Conc: 3.15 ng/ml



#21 AR-1248-1

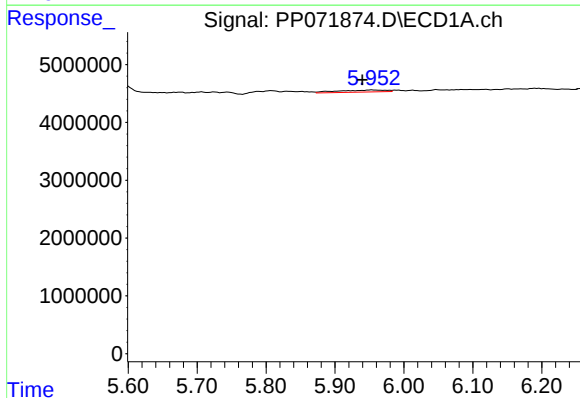
R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 598898
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



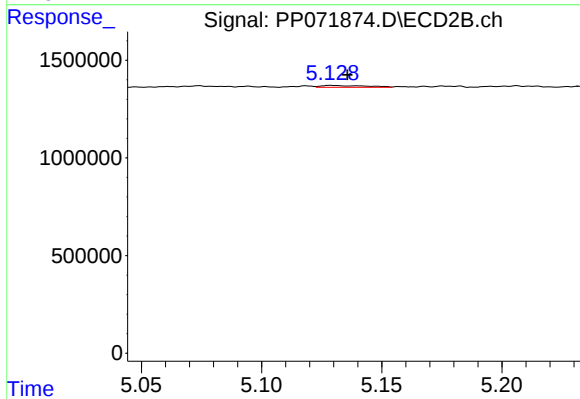
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.010 min
Response: 39805
Conc: 1.10 ng/ml



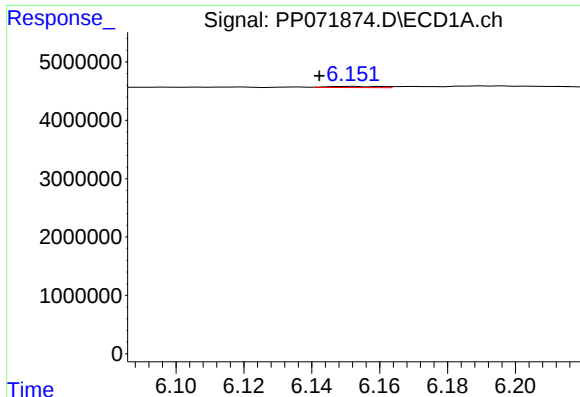
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 1628521
Conc: 26.95 ng/ml



#22 AR-1248-2

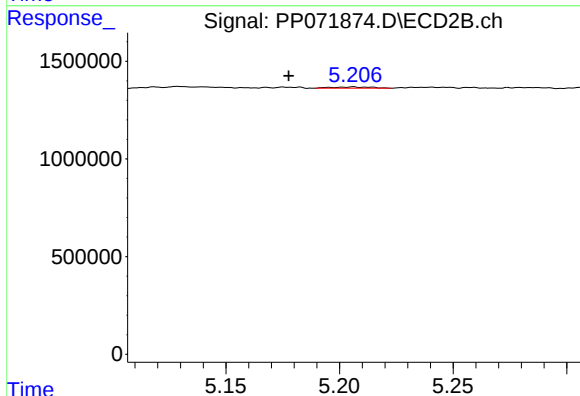
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 119447
Conc: 2.44 ng/ml



#23 AR-1248-3

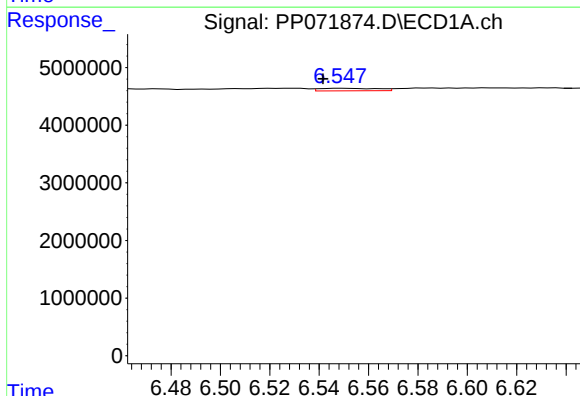
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 210729
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



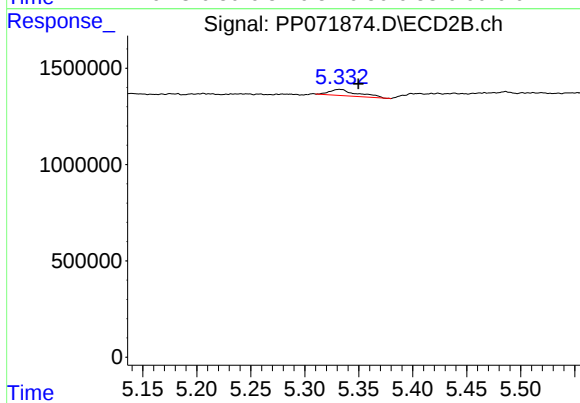
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 75636
Conc: 1.48 ng/ml



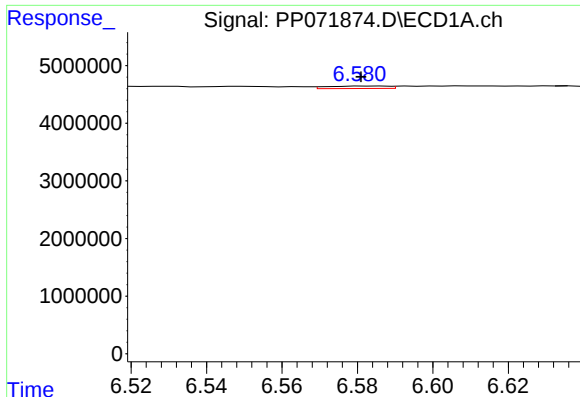
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 725029
Conc: 8.57 ng/ml



#24 AR-1248-4

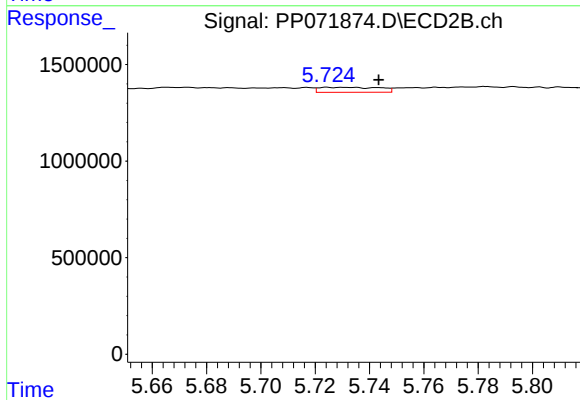
R.T.: 5.332 min
Delta R.T.: -0.017 min
Response: 584228
Conc: 9.63 ng/ml



#25 AR-1248-5

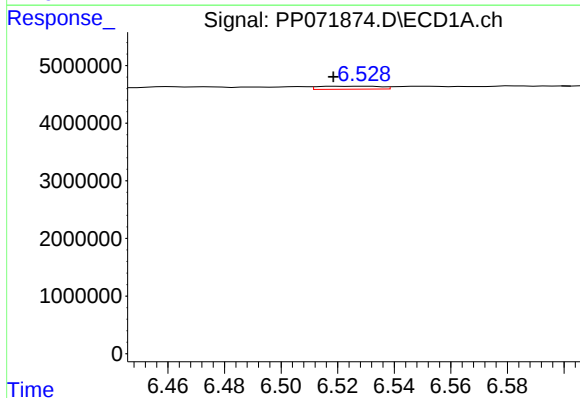
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 469741
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



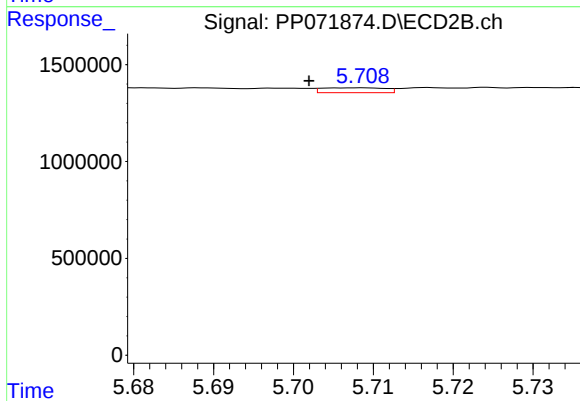
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 396317
Conc: 6.80 ng/ml



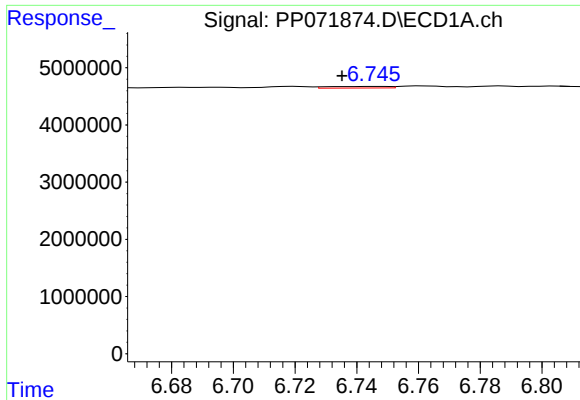
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 789976
Conc: 9.64 ng/ml



#26 AR-1254-1

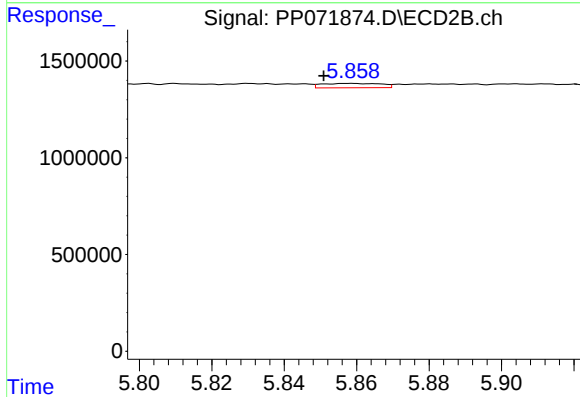
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 136902
Conc: 1.50 ng/ml



#27 AR-1254-2

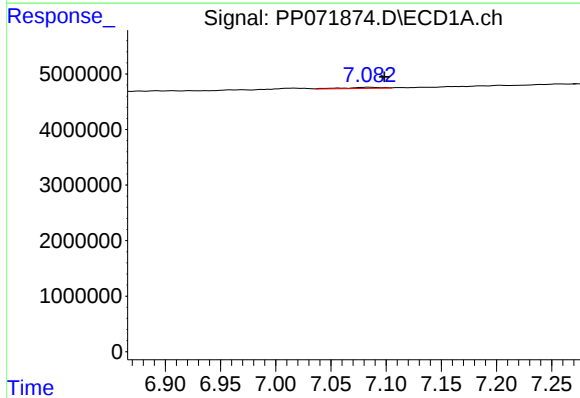
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 373359
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



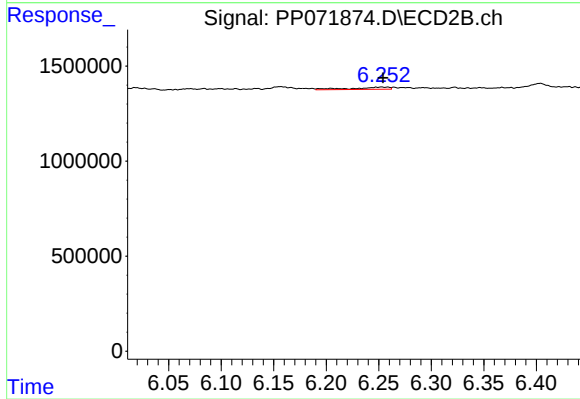
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 258300
Conc: 3.28 ng/ml



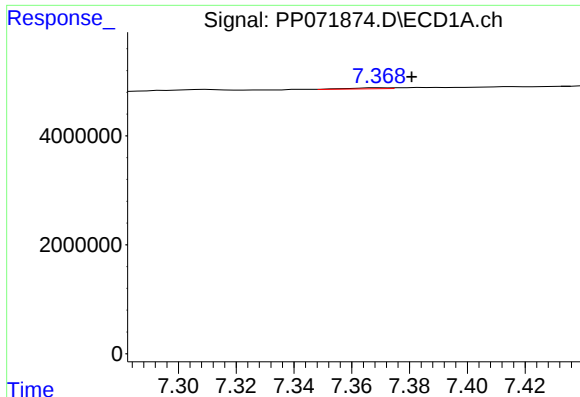
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 474205
Conc: 3.71 ng/ml



#28 AR-1254-3

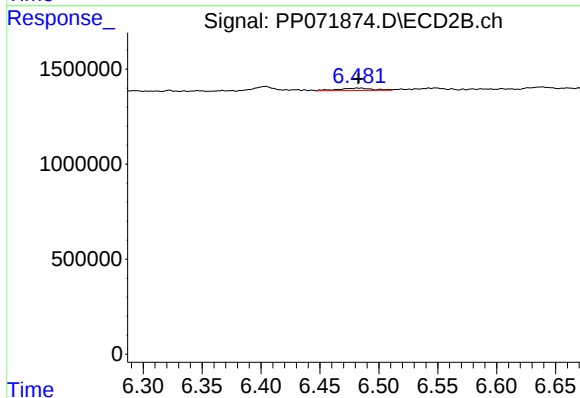
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 289231
Conc: 2.44 ng/ml



#29 AR-1254-4

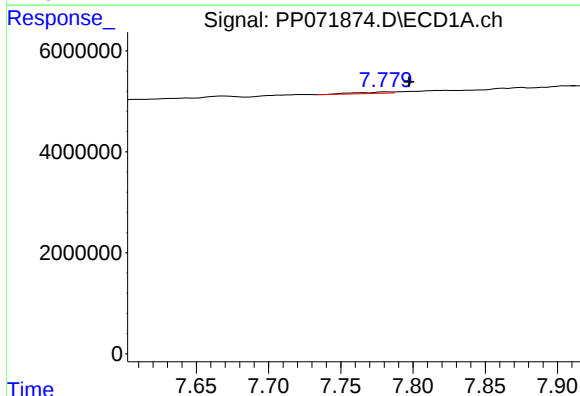
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 176161
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



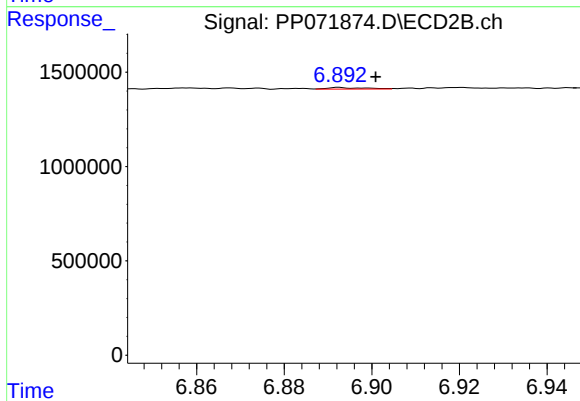
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 259584
Conc: 3.36 ng/ml



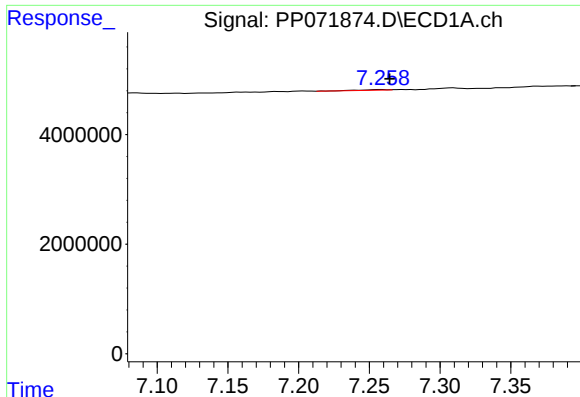
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.016 min
Response: 425453
Conc: 3.95 ng/ml



#30 AR-1254-5

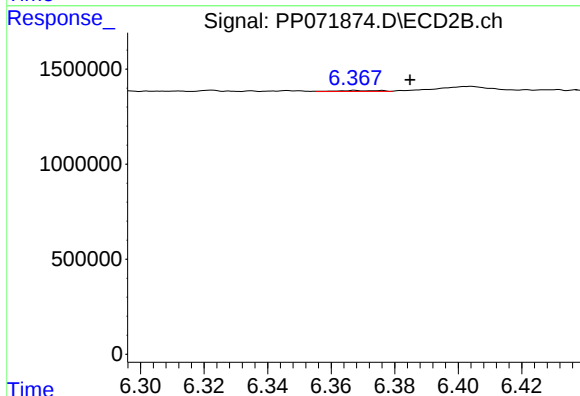
R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 47038
Conc: 0.46 ng/ml



#31 AR-1260-1

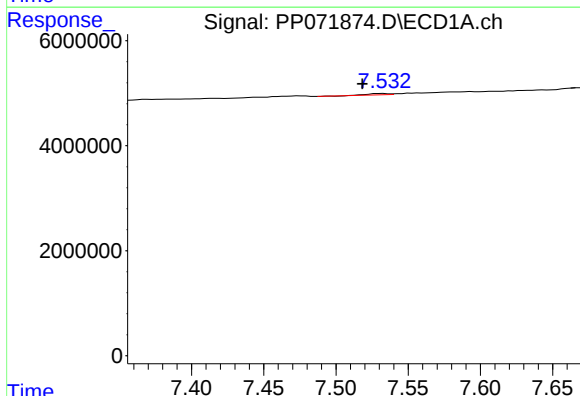
R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 157902
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



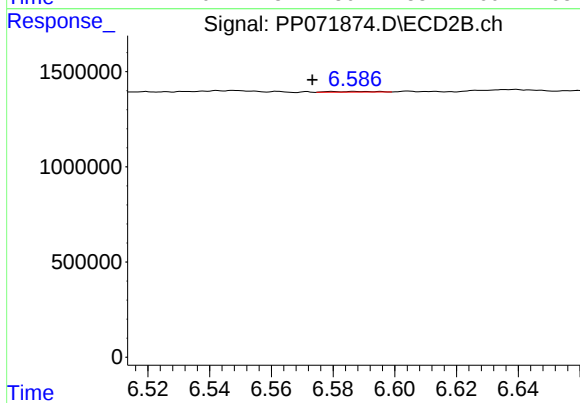
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 41647
Conc: 0.58 ng/ml



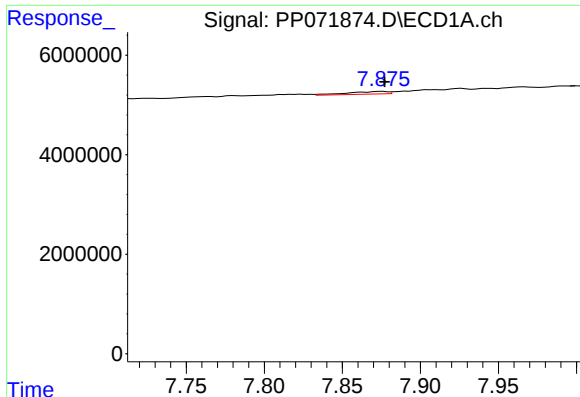
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.014 min
Response: 232999
Conc: 1.63 ng/ml



#32 AR-1260-2

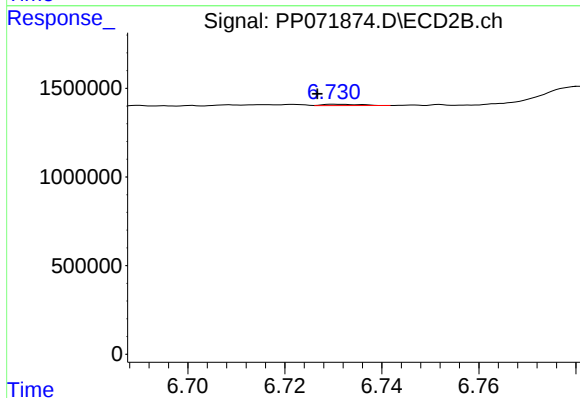
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 40968
Conc: 0.47 ng/ml



#33 AR-1260-3

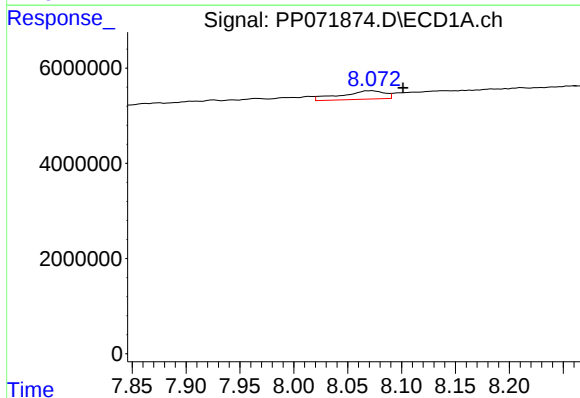
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 922605
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



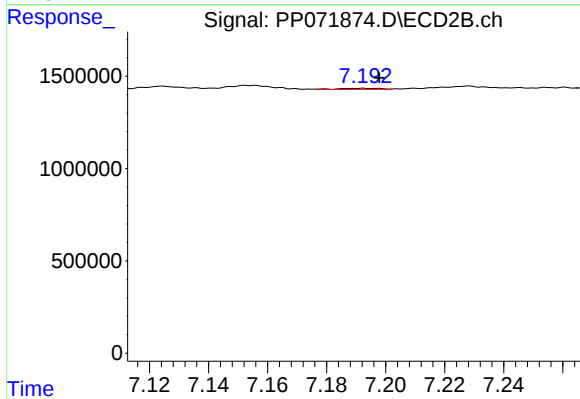
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 37896
Conc: 0.48 ng/ml



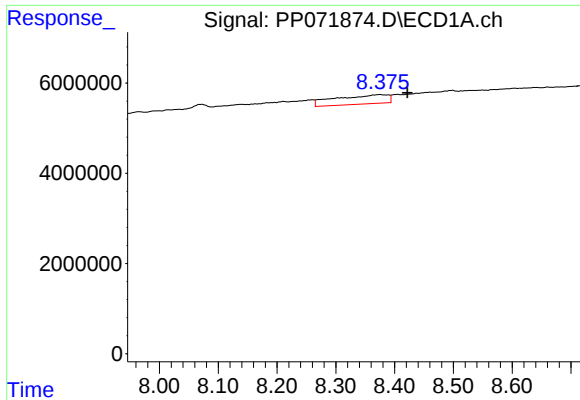
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.029 min
Response: 4957709
Conc: 43.93 ng/ml



#34 AR-1260-4

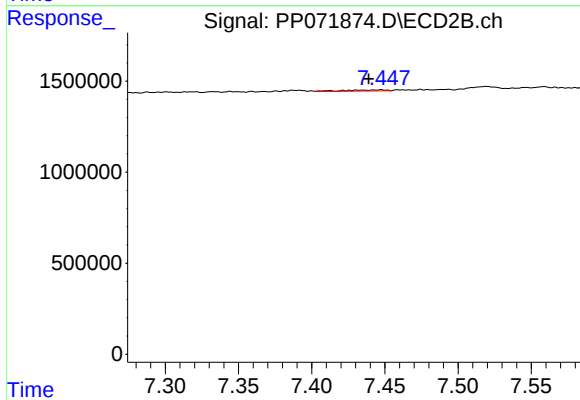
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 58226
Conc: 0.92 ng/ml



#35 AR-1260-5

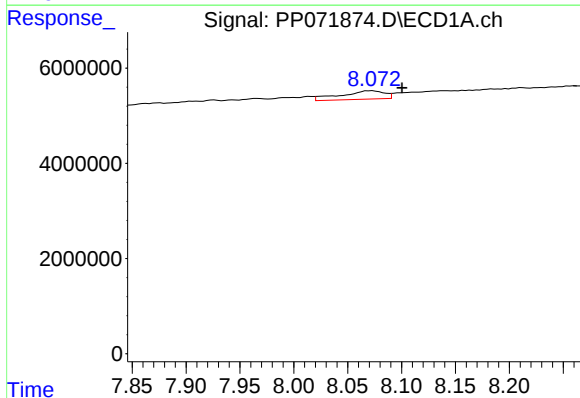
R.T.: 8.376 min
Delta R.T.: -0.045 min
Response: 12710765
Conc: 56.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



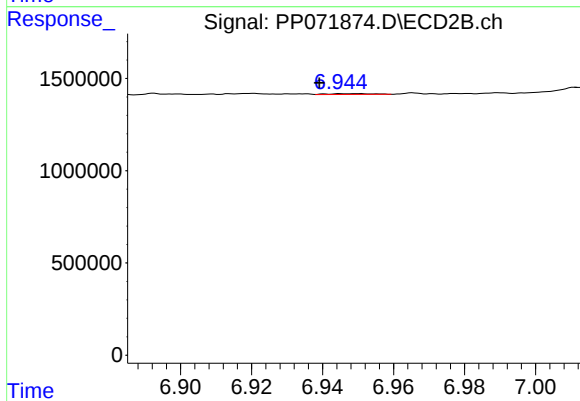
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 121940
Conc: 0.81 ng/ml



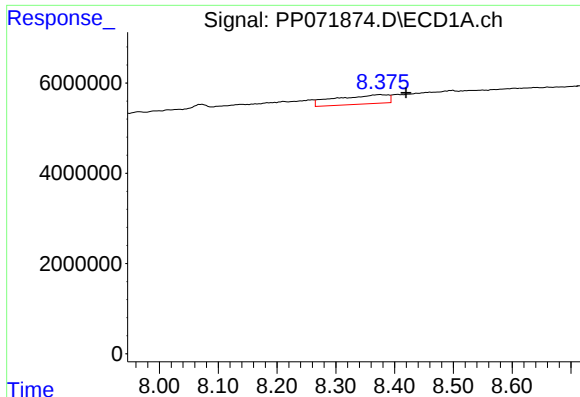
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.028 min
Response: 4957709
Conc: 34.31 ng/ml



#36 AR-1262-1

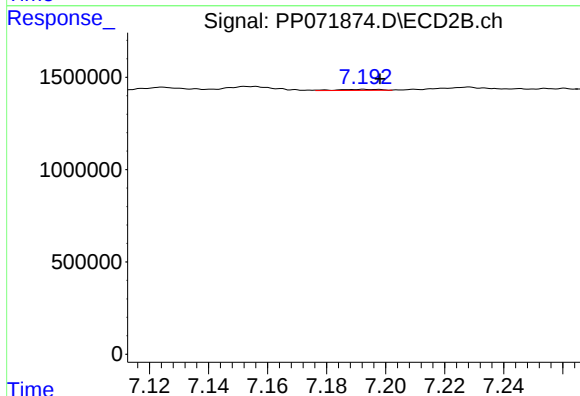
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 38532
Conc: 0.34 ng/ml



#37 AR-1262-2

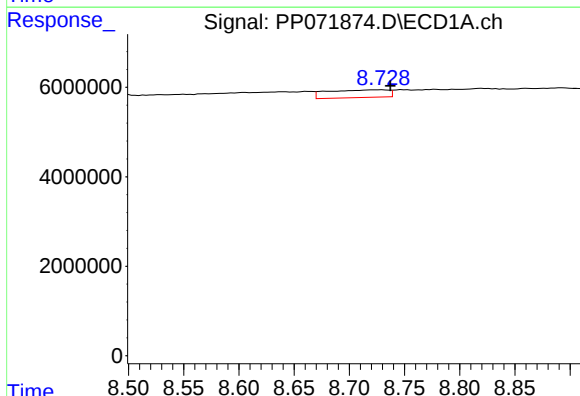
R.T.: 8.376 min
Delta R.T.: -0.043 min
Response: 12710765
Conc: 46.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



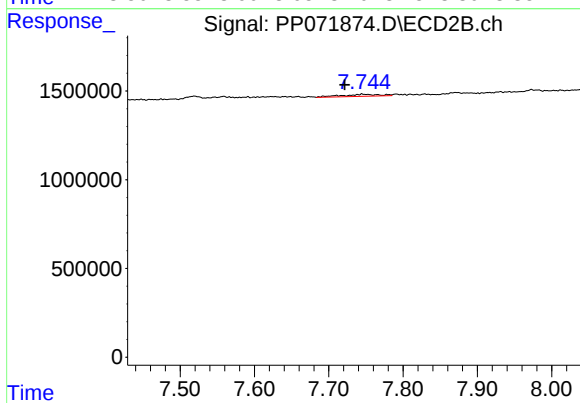
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 58226
Conc: 0.63 ng/ml



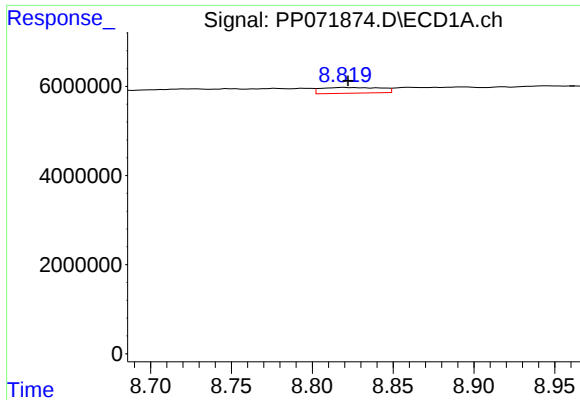
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 6541251
Conc: 35.77 ng/ml



#38 AR-1262-3

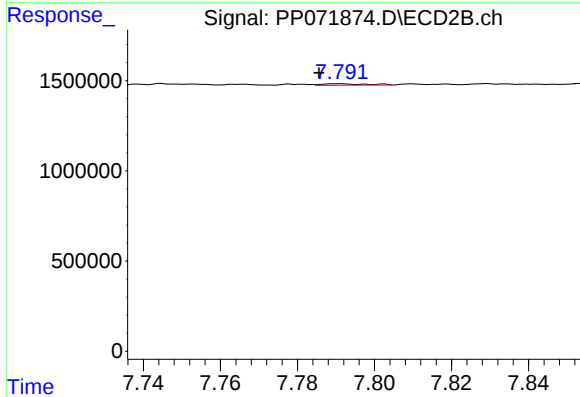
R.T.: 7.745 min
Delta R.T.: 0.024 min
Response: 416092
Conc: 5.50 ng/ml



#39 AR-1262-4

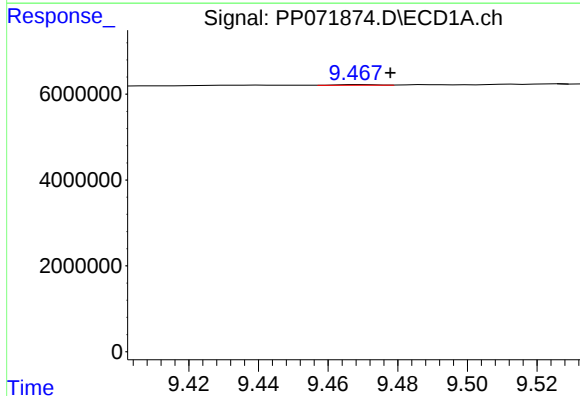
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 3305066
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



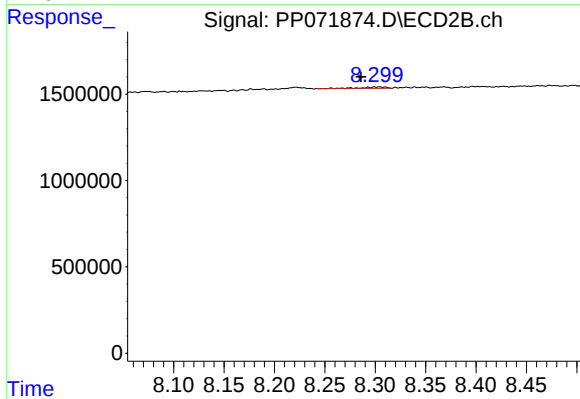
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 70376
Conc: 0.56 ng/ml



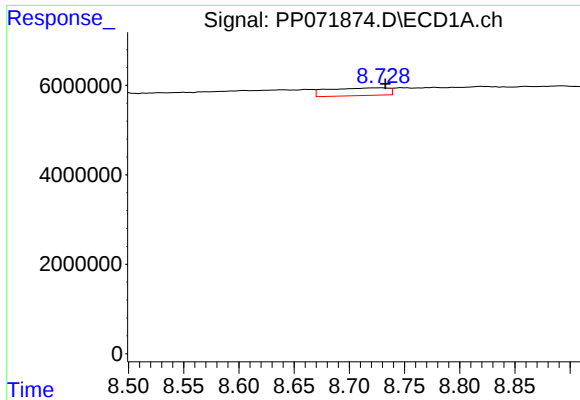
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.009 min
Response: 120951
Conc: 1.37 ng/ml



#40 AR-1262-5

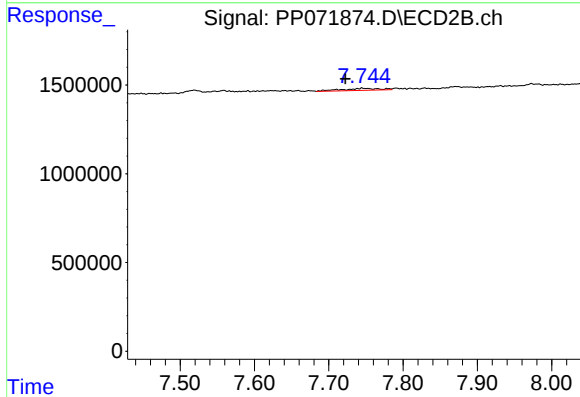
R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: 136200
Conc: 2.45 ng/ml



#41 AR-1268-1

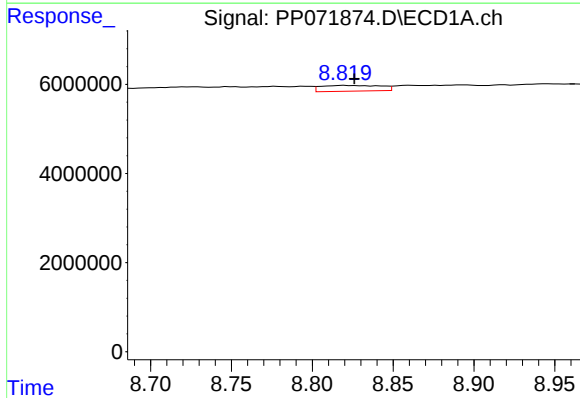
R.T.: 8.729 min
Delta R.T.: -0.004 min
Response: 6541251
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



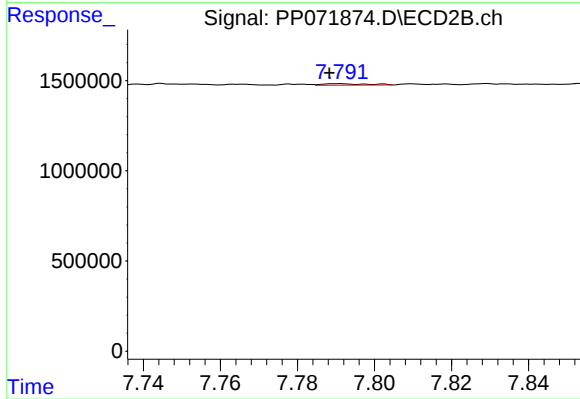
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: 0.023 min
Response: 416092
Conc: 2.08 ng/ml



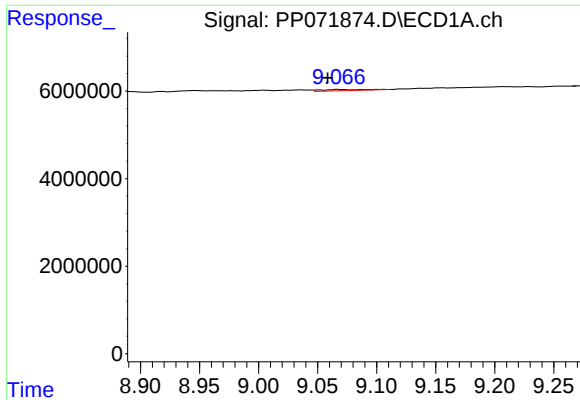
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 3305066
Conc: 12.82 ng/ml



#42 AR-1268-2

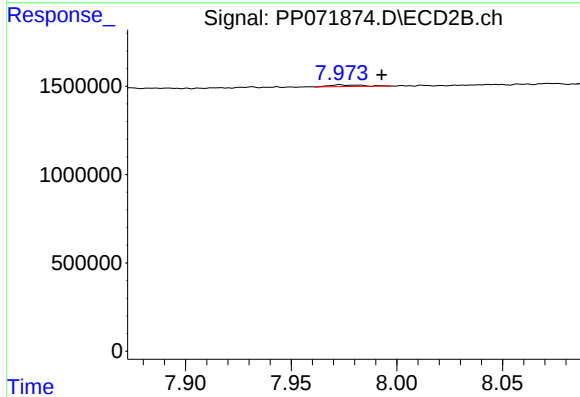
R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 70376
Conc: 0.42 ng/ml



#43 AR-1268-3

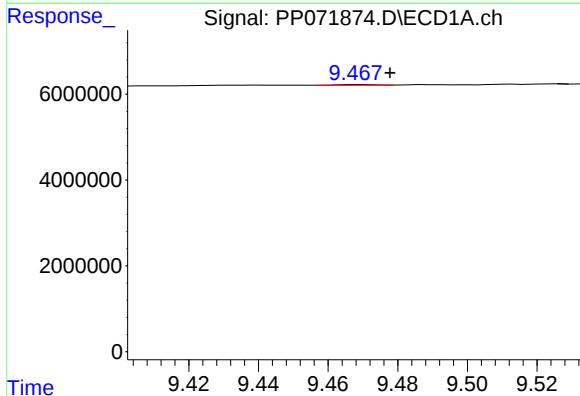
R.T.: 9.067 min
Delta R.T.: 0.009 min
Response: 642919
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



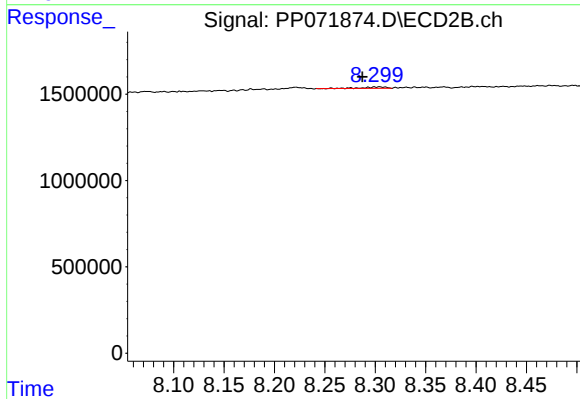
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.019 min
Response: 96850
Conc: 0.70 ng/ml



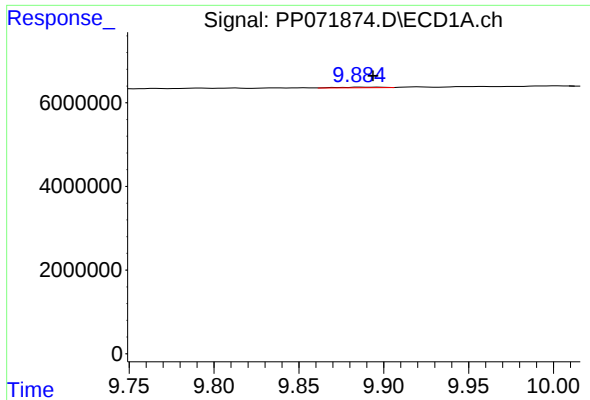
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.009 min
Response: 120951
Conc: 1.29 ng/ml



#44 AR-1268-4

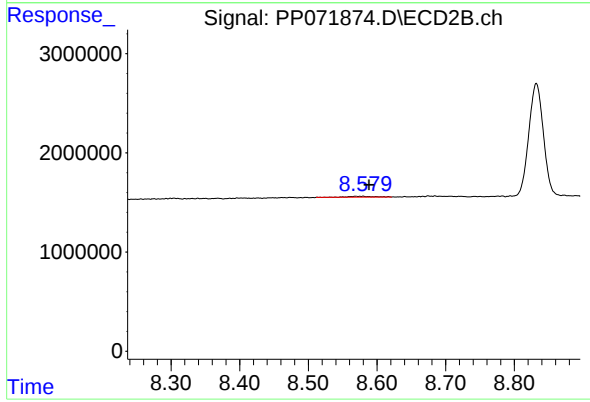
R.T.: 8.303 min
Delta R.T.: 0.016 min
Response: 136200
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 253249
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-2



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 248208
Conc: 0.66 ng/ml