

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:31
 Operator : YP\AJ
 Sample : Q2044-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3858

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:04:35 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...	4.506	3.806	11306432	18892168	5.703	13.412 #
2) SA Decachlor...	10.214	8.825	25485246	18079933	17.600	20.614
Target Compounds						
3) L1 AR-1016-1	5.658	4.885	474533	6820989	7.077	127.415 #
4) L1 AR-1016-2	5.689	4.926	9611224	2068971	93.651	27.094 #
5) L1 AR-1016-3	5.744	5.076	12405538	1294408	201.235	30.666 #
6) L1 AR-1016-4	5.868	5.132	33469472	14180460	652.450	411.195 #
7) L1 AR-1016-5	6.193f	5.346	19996023	1499468	414.525	33.736 #
8) L2 AR-1221-1	4.745	4.014	678365	6292122	28.128	286.071 #
9) L2 AR-1221-2	4.806	4.111	4816052	4797991	267.307	289.704
10) L2 AR-1221-3	4.868	4.198	15385129	18185237	271.768	375.131 #
11) L3 AR-1232-1	4.868	4.198	15385129	18185237	342.561	474.590 #
12) L3 AR-1232-2	5.387	4.926	8052188	2068971	349.896	54.179 #
13) L3 AR-1232-3	5.689	5.076	9611224	1294408	203.552	61.128 #
14) L3 AR-1232-4	5.868	5.193	33469472	6925642	1443.935	373.543 #
15) L3 AR-1232-5	5.933	5.346	22538807	1499468	1395.962	75.343 #
16) L4 AR-1242-1	5.658	4.885	474533	6820989	8.664	147.501 #
17) L4 AR-1242-2	5.689	4.926	9611224	2068971	113.099	31.337 #
18) L4 AR-1242-3	5.744	5.076	12405538	1294408	242.659	35.514 #
19) L4 AR-1242-4	5.868	5.193	33469472	6925642	792.955	193.938 #
20) L4 AR-1242-5	6.584	5.687	16930264	8015980	365.739	184.241 #
21) L5 AR-1248-1	5.658	4.885	474533	6820989	11.051	188.913 #
22) L5 AR-1248-2	5.933	5.132	22538807	14180460	372.958	289.619
23) L5 AR-1248-3	6.193f	5.193	19996023	6925642	299.411	135.570 #
24) L5 AR-1248-4	6.536	5.346	6851365	1499468	80.975	24.720 #
25) L5 AR-1248-5	6.584	5.730	16930264	7532965	213.098	129.231 #
26) L6 AR-1254-1	6.536	5.687	6851365	8015980	83.603	87.702
27) L6 AR-1254-2	6.712	5.864	4686112	3948052	36.876	50.158 #
28) L6 AR-1254-3	7.124	6.273	9147397	13302527	71.590	112.250 #
29) L6 AR-1254-4	7.381	6.508	4810370	1056668	40.935	13.694 #
30) L6 AR-1254-5	7.828	6.927	36857256	5583187	342.125	55.024 #
31) L7 AR-1260-1	7.244	6.394	2962710	4030476	30.854	55.747 #
32) L7 AR-1260-2	7.516	6.558	11598074	3582387	81.062	40.960 #
33) L7 AR-1260-3	7.828f	6.740	36857256	1901715	328.777	24.260 #
34) L7 AR-1260-4	8.089	7.184	15100088	3129384	133.789	49.586 #
35) L7 AR-1260-5	8.445	7.457	16995086	2177862	75.009	14.444 #
36) L8 AR-1262-1	8.089	6.927	15100088	5583187	104.505	49.142 #
37) L8 AR-1262-2	8.445	7.184	16995086	3129384	61.984	33.890 #
38) L8 AR-1262-3	8.750	7.709	8499104	163498	46.474	2.160 #
39) L8 AR-1262-4	8.843	7.788	21557736	2726855	160.626	21.845 #
40) L8 AR-1262-5	9.495	8.299	2729431	398598	30.959	7.183 #
41) L9 AR-1268-1	8.750	7.709	8499104	163498	27.356	0.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072108.D
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 Acq On : 15 May 2025 14:31
 Operator : YP\AJ
 Sample : Q2044-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

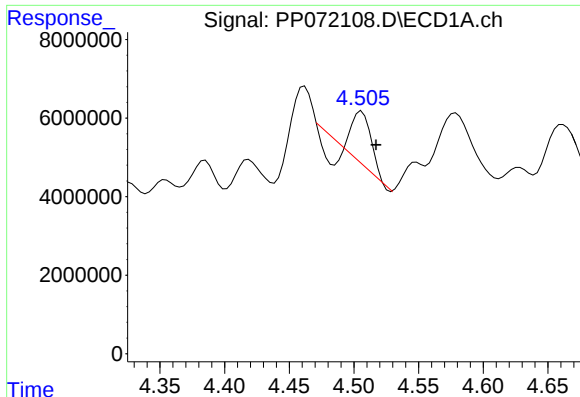
Instrument :
 ECD_P
 ClientSampleId :
 3858

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:04:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
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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	8.843	7.788	21557736	2726855	83.639	16.133 #
43) L9	AR-1268-3	9.078	7.980	1138684	3334160	5.108	23.969 #
44) L9	AR-1268-4	9.495	8.299	2729431	398598	29.018	6.556 #
45) L9	AR-1268-5	9.871	8.575	3001875	1247192	5.018	3.341 #

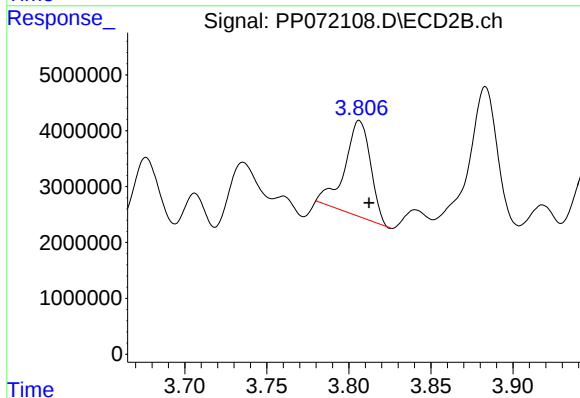
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

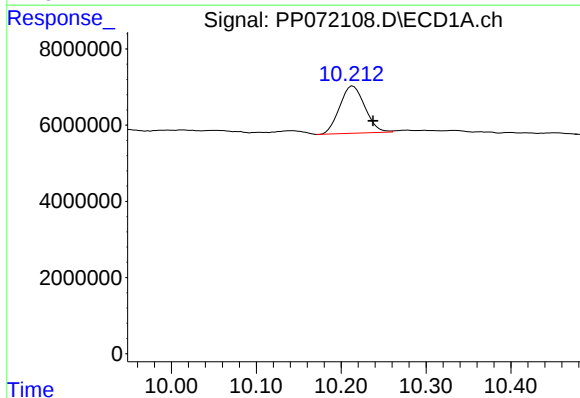
R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 11306432
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



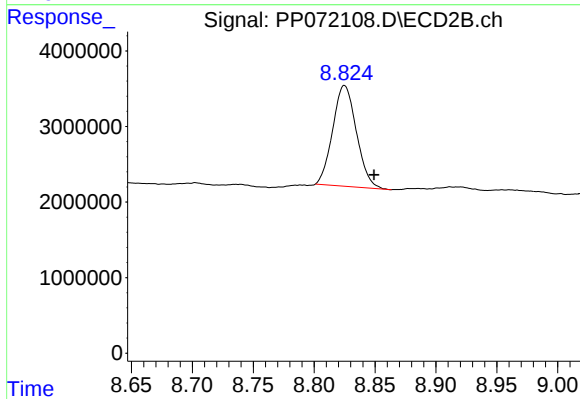
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 18892168
Conc: 13.41 ng/ml



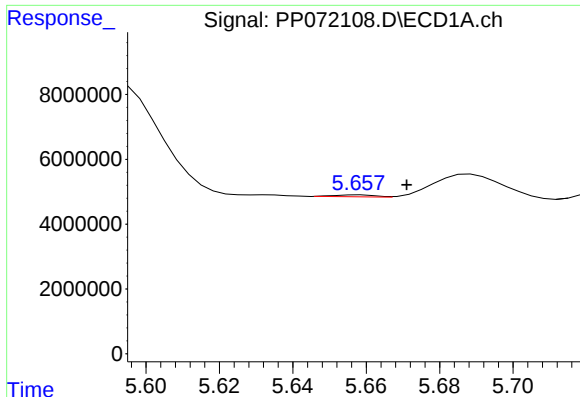
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.023 min
Response: 25485246
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

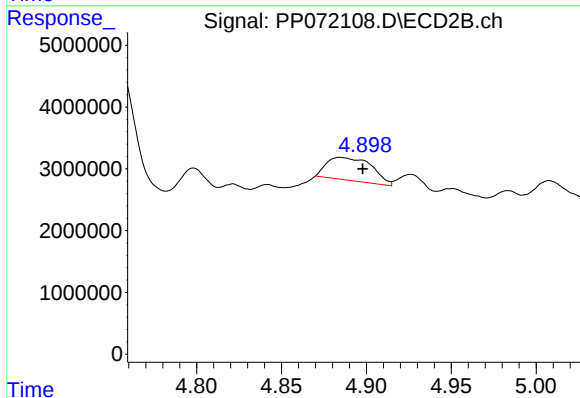
R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 18079933
Conc: 20.61 ng/ml



#3 AR-1016-1

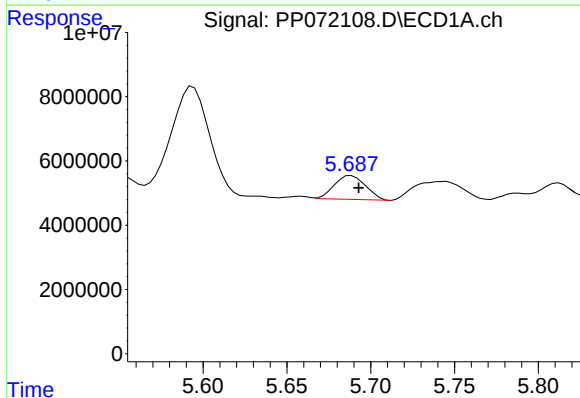
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 474533
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



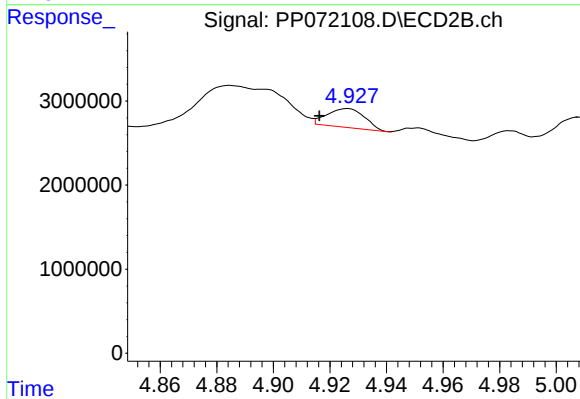
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 6820989
Conc: 127.42 ng/ml



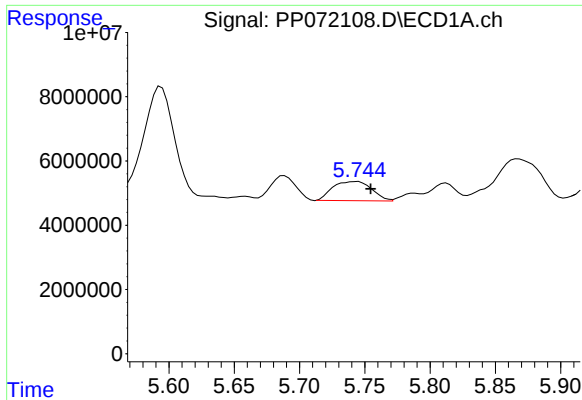
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 9611224
Conc: 93.65 ng/ml



#4 AR-1016-2

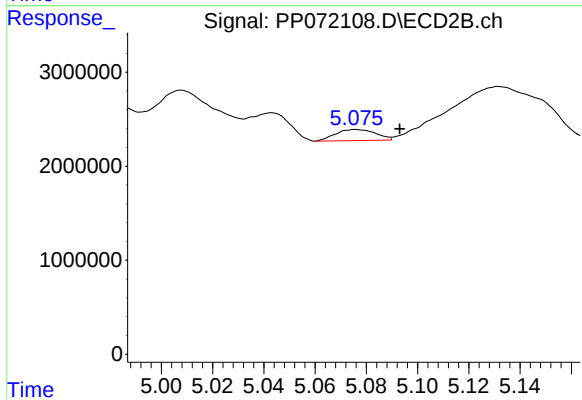
R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 2068971
Conc: 27.09 ng/ml



#5 AR-1016-3

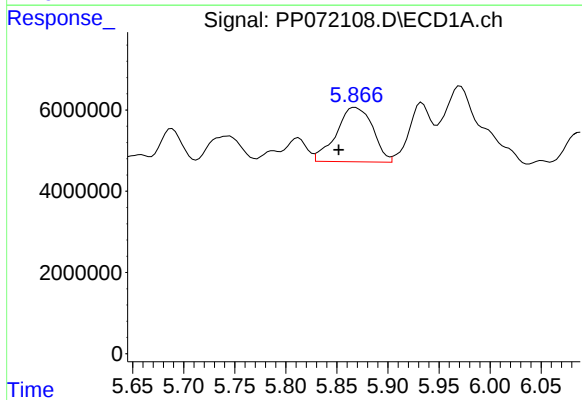
R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 12405538
Conc: 201.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



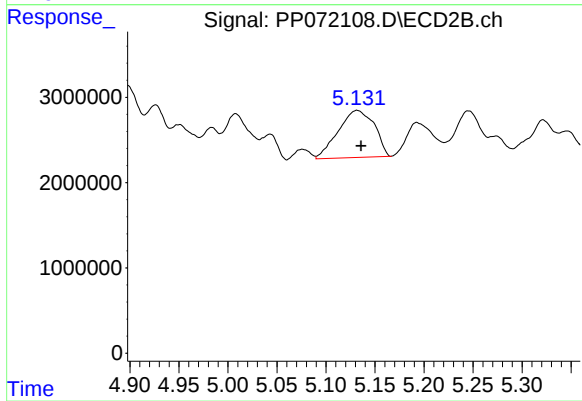
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: -0.017 min
Response: 1294408
Conc: 30.67 ng/ml



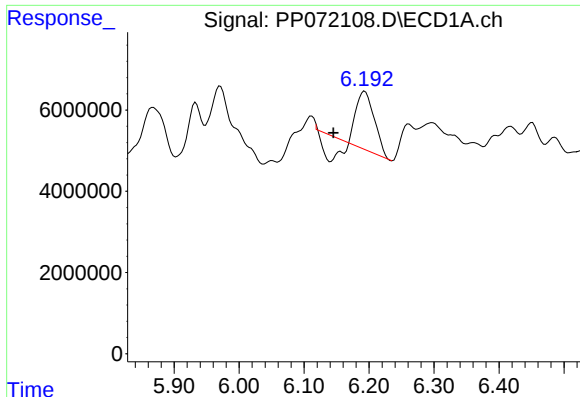
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.016 min
Response: 33469472
Conc: 652.45 ng/ml



#6 AR-1016-4

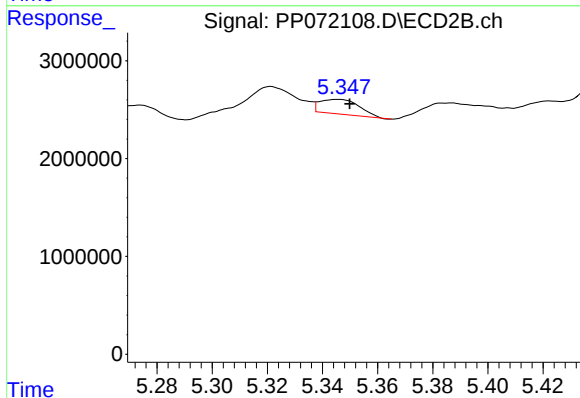
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 14180460
Conc: 411.20 ng/ml



#7 AR-1016-5

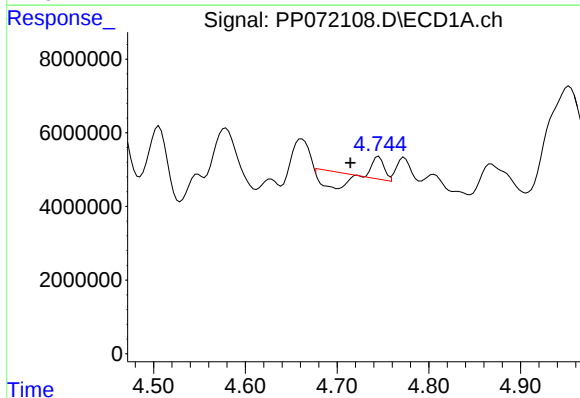
R.T.: 6.193 min
Delta R.T.: 0.048 min
Response: 19996023
Conc: 414.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



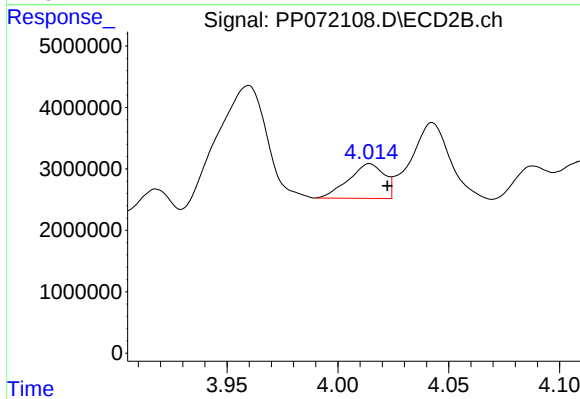
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 1499468
Conc: 33.74 ng/ml



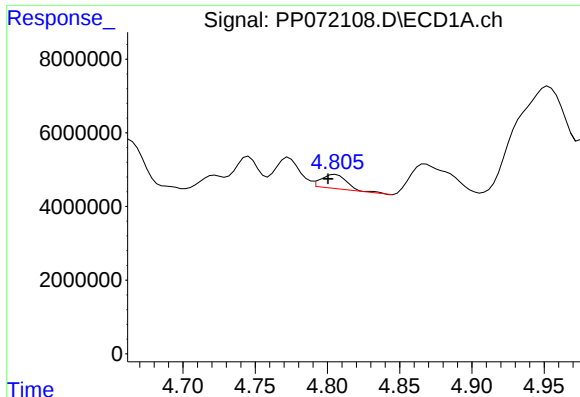
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: 0.031 min
Response: 678365
Conc: 28.13 ng/ml



#8 AR-1221-1

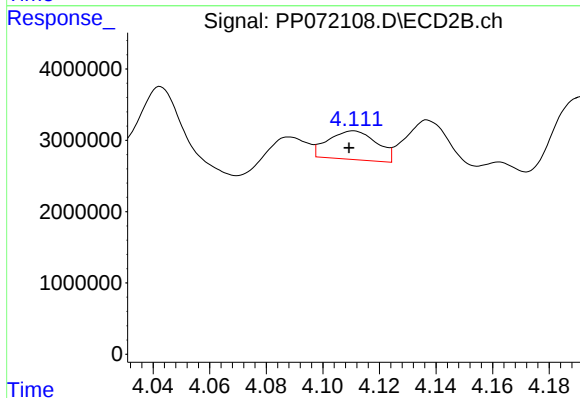
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 6292122
Conc: 286.07 ng/ml



#9 AR-1221-2

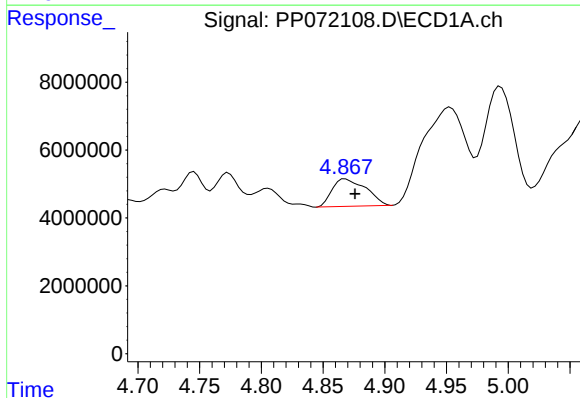
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 4816052
Conc: 267.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



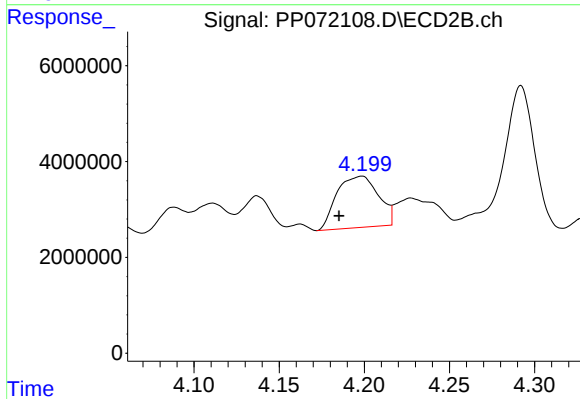
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.002 min
Response: 4797991
Conc: 289.70 ng/ml



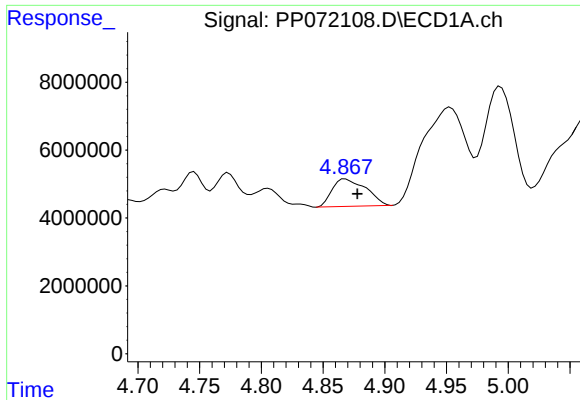
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 15385129
Conc: 271.77 ng/ml



#10 AR-1221-3

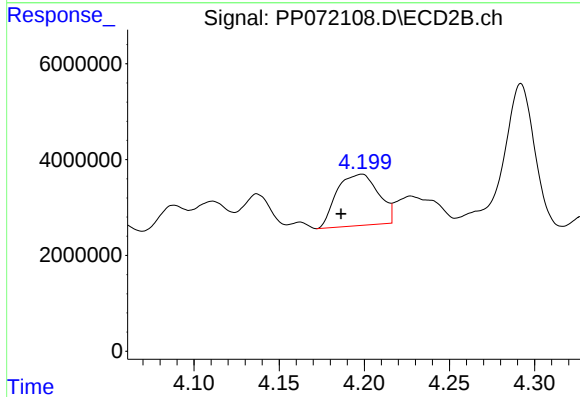
R.T.: 4.198 min
Delta R.T.: 0.013 min
Response: 18185237
Conc: 375.13 ng/ml



#11 AR-1232-1

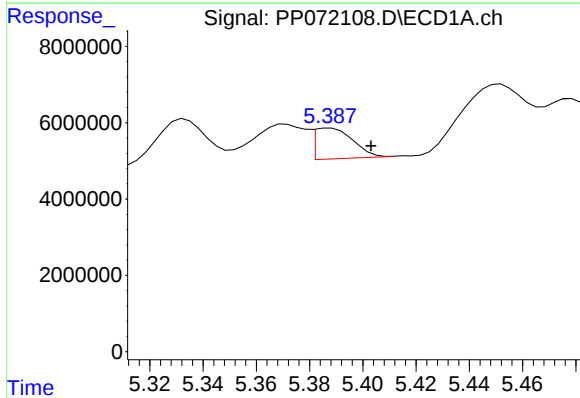
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 15385129
Conc: 342.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



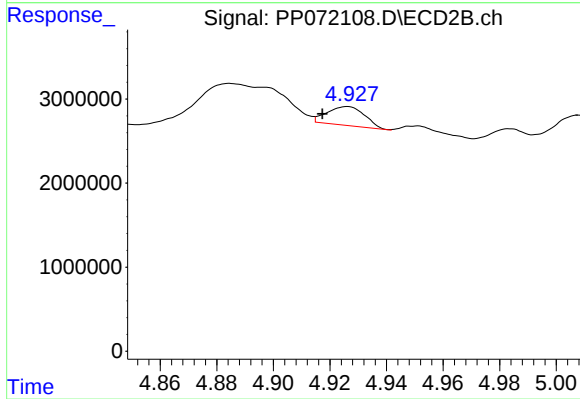
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.012 min
Response: 18185237
Conc: 474.59 ng/ml



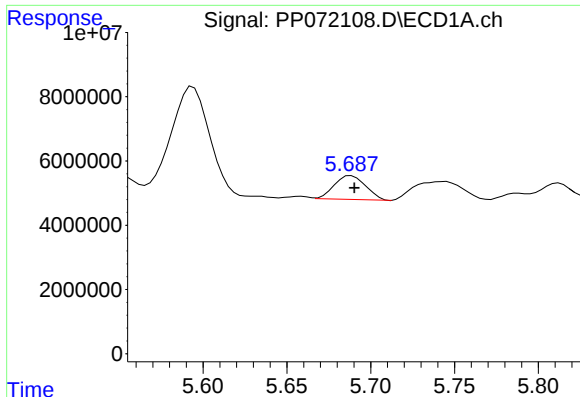
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.016 min
Response: 8052188
Conc: 349.90 ng/ml



#12 AR-1232-2

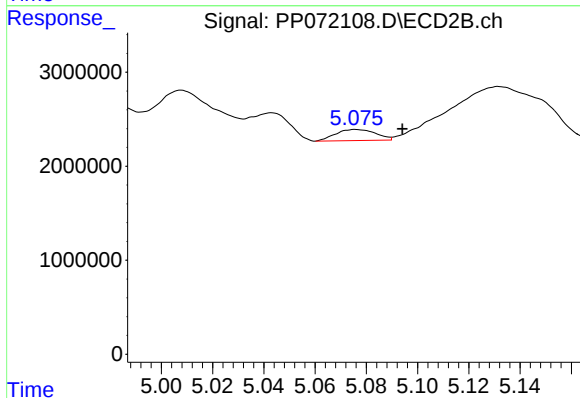
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 2068971
Conc: 54.18 ng/ml



#13 AR-1232-3

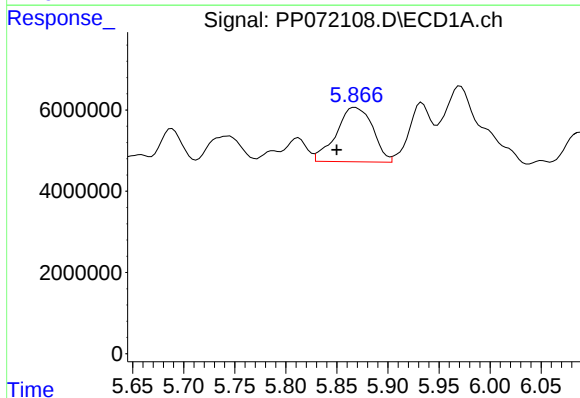
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 9611224
Conc: 203.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



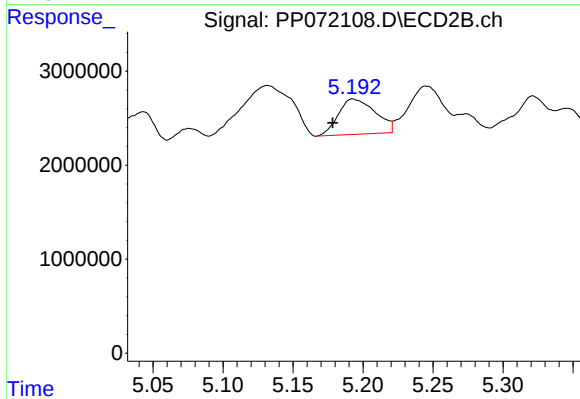
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 1294408
Conc: 61.13 ng/ml



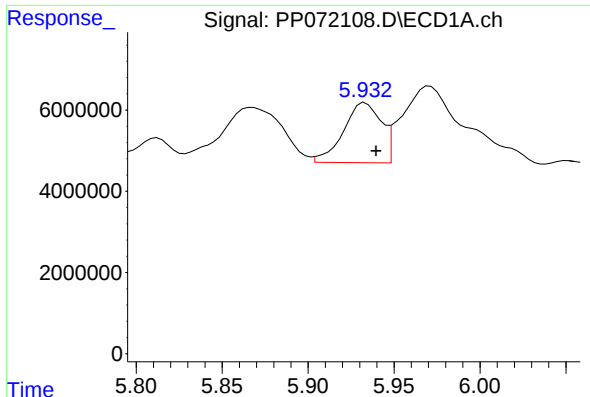
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 33469472
Conc: 1443.94 ng/ml



#14 AR-1232-4

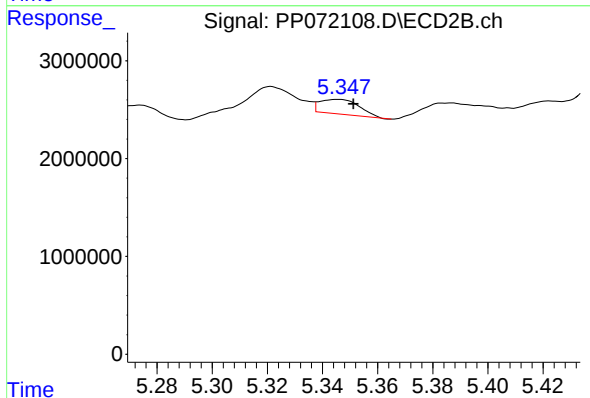
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 6925642
Conc: 373.54 ng/ml



#15 AR-1232-5

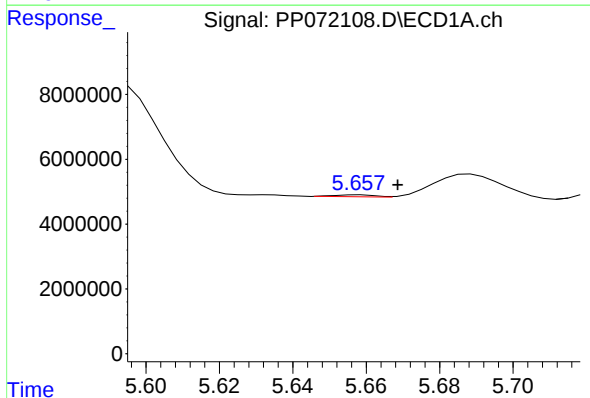
R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 22538807
Conc: 1395.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



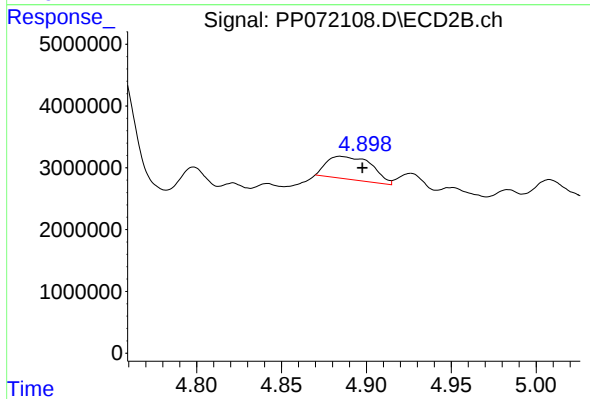
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 1499468
Conc: 75.34 ng/ml



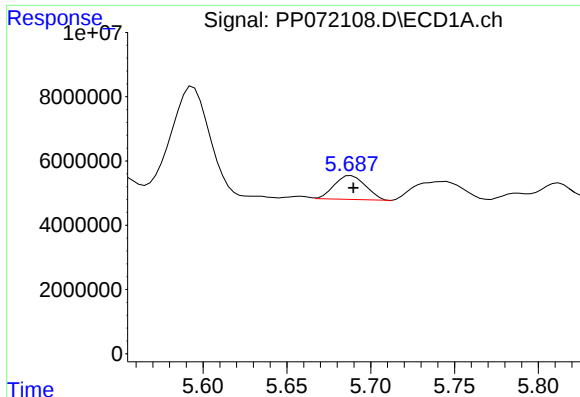
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 474533
Conc: 8.66 ng/ml



#16 AR-1242-1

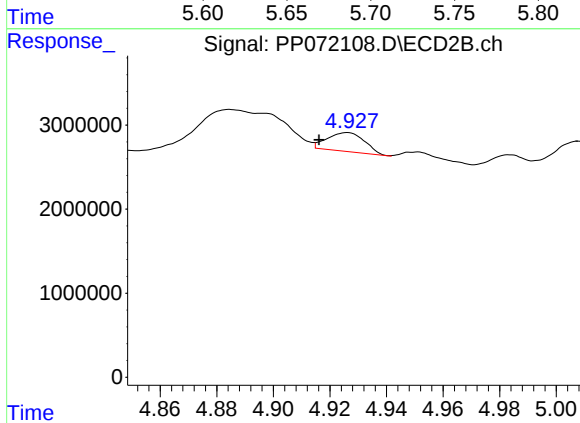
R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 6820989
Conc: 147.50 ng/ml



#17 AR-1242-2

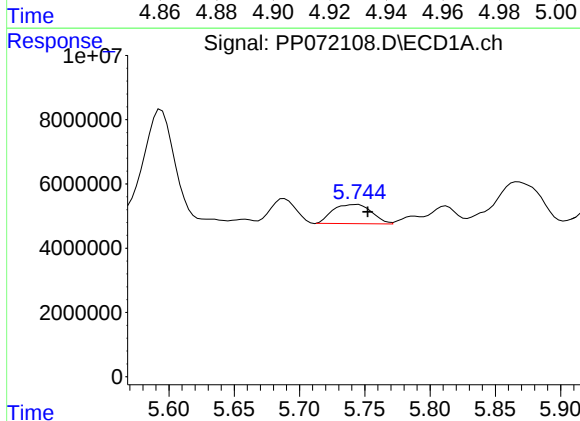
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 9611224
Conc: 113.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



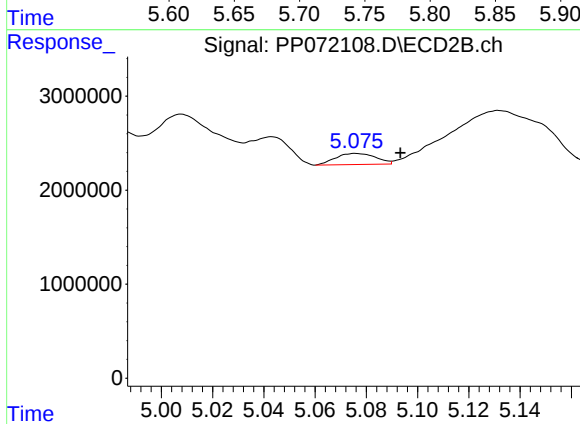
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 2068971
Conc: 31.34 ng/ml



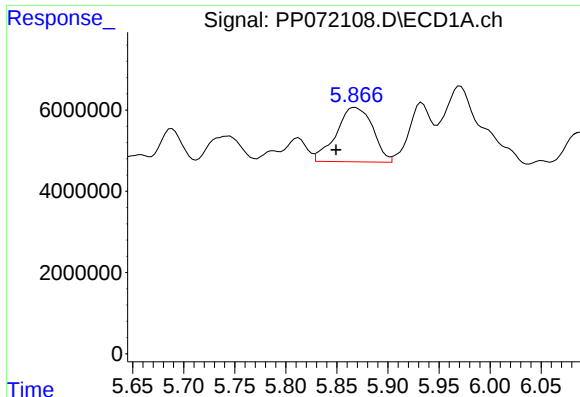
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 12405538
Conc: 242.66 ng/ml



#18 AR-1242-3

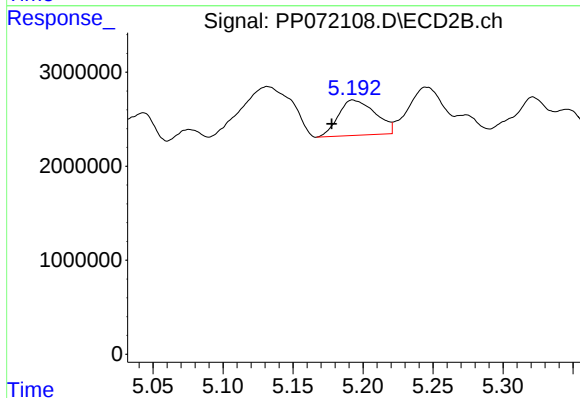
R.T.: 5.076 min
Delta R.T.: -0.017 min
Response: 1294408
Conc: 35.51 ng/ml



#19 AR-1242-4

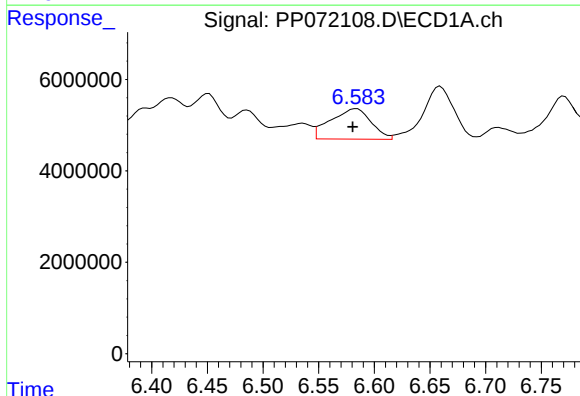
R.T.: 5.868 min
Delta R.T.: 0.019 min
Response: 33469472
Conc: 792.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



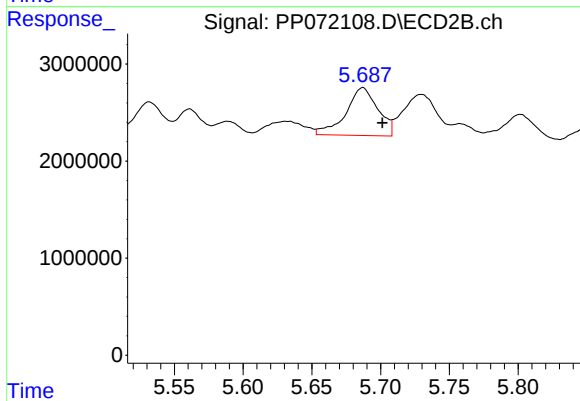
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 6925642
Conc: 193.94 ng/ml



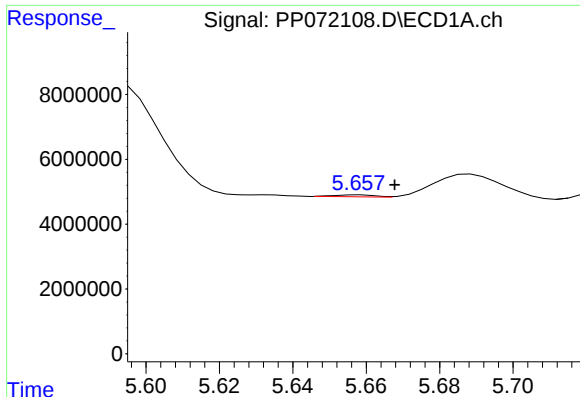
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 16930264
Conc: 365.74 ng/ml



#20 AR-1242-5

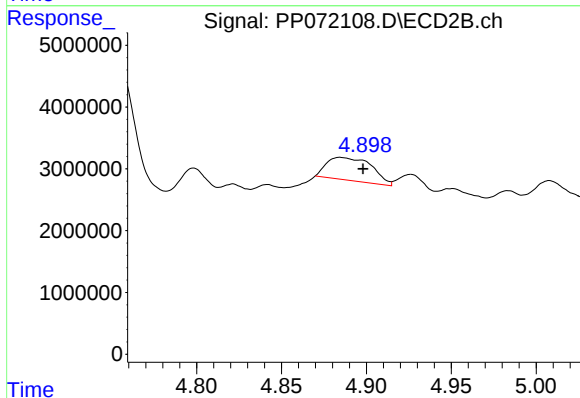
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 8015980
Conc: 184.24 ng/ml



#21 AR-1248-1

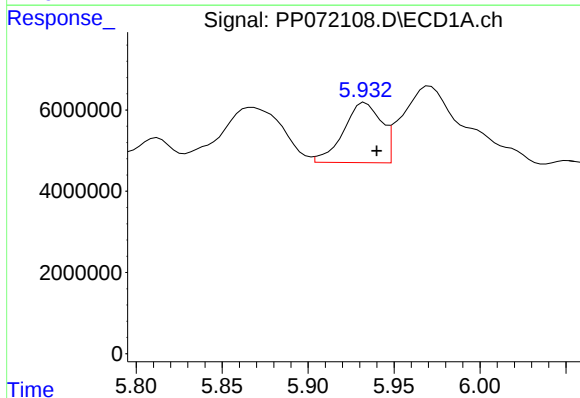
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 474533
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



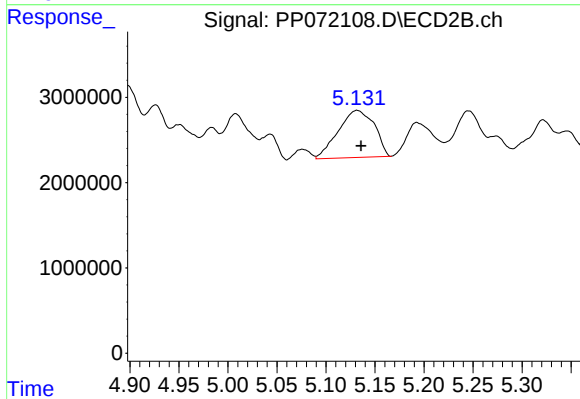
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 6820989
Conc: 188.91 ng/ml



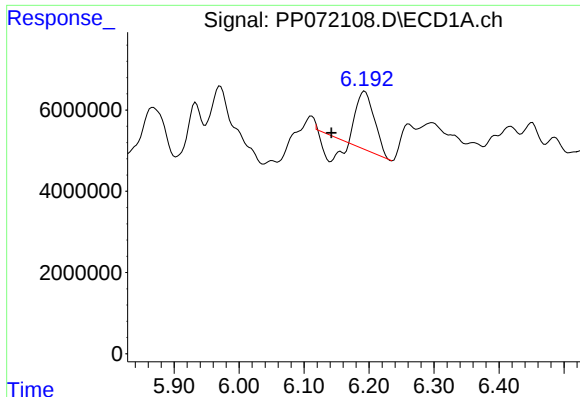
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 22538807
Conc: 372.96 ng/ml



#22 AR-1248-2

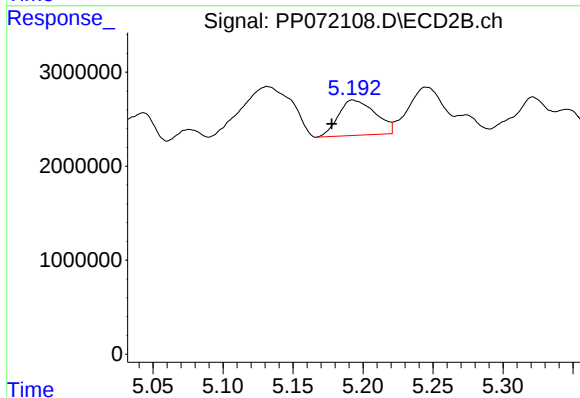
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 14180460
Conc: 289.62 ng/ml



#23 AR-1248-3

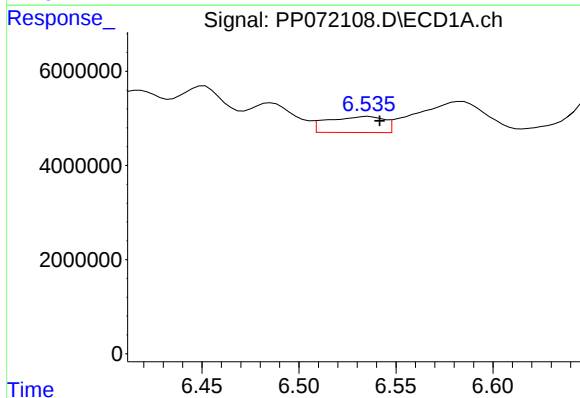
R.T.: 6.193 min
Delta R.T.: 0.051 min
Response: 19996023
Conc: 299.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



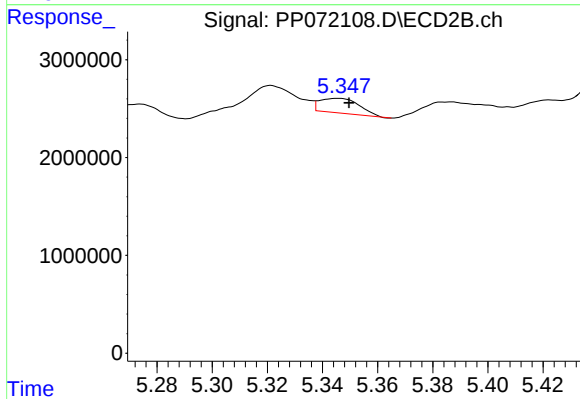
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 6925642
Conc: 135.57 ng/ml



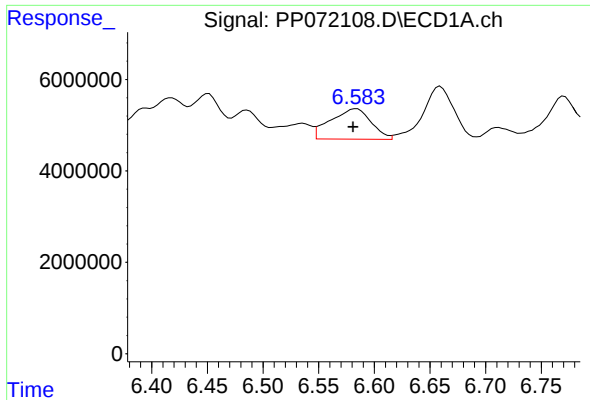
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 6851365
Conc: 80.97 ng/ml



#24 AR-1248-4

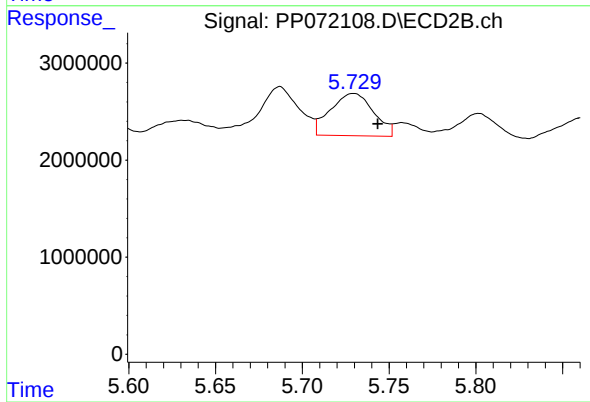
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 1499468
Conc: 24.72 ng/ml



#25 AR-1248-5

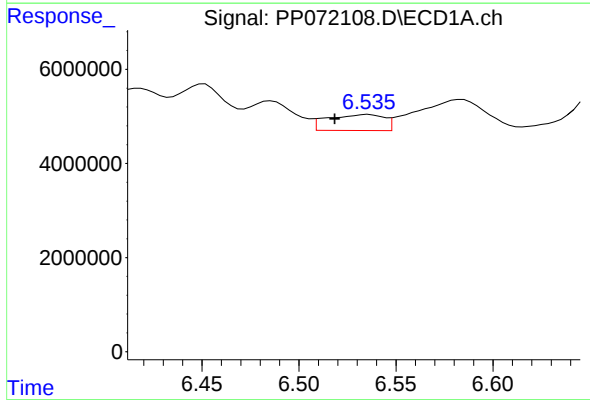
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 16930264
Conc: 213.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



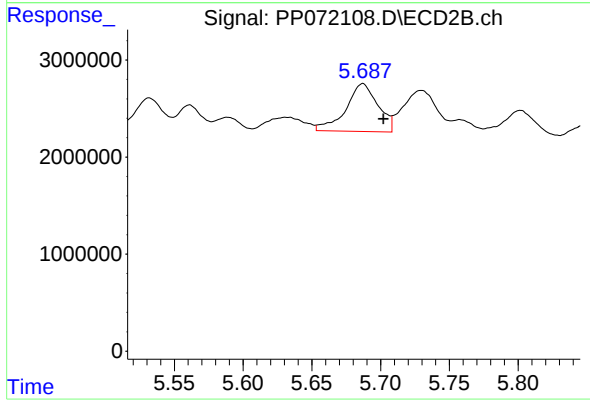
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 7532965
Conc: 129.23 ng/ml



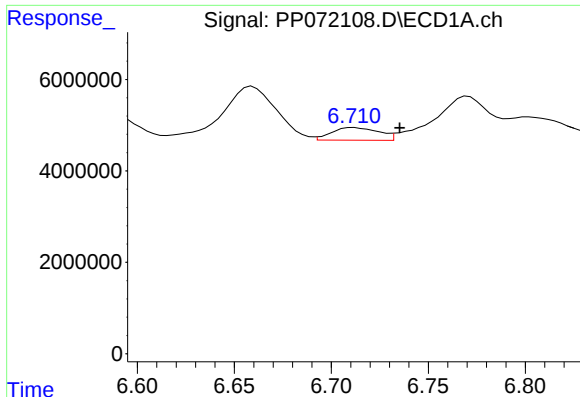
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.017 min
Response: 6851365
Conc: 83.60 ng/ml



#26 AR-1254-1

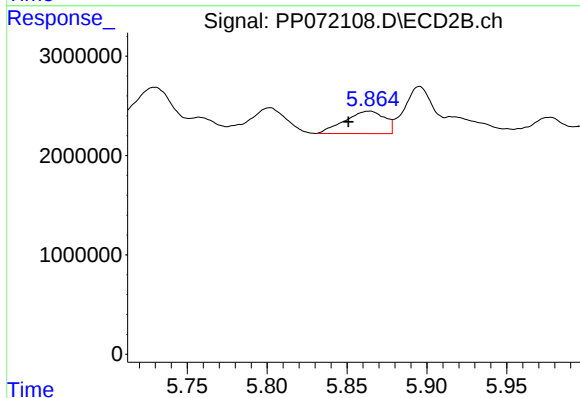
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 8015980
Conc: 87.70 ng/ml



#27 AR-1254-2

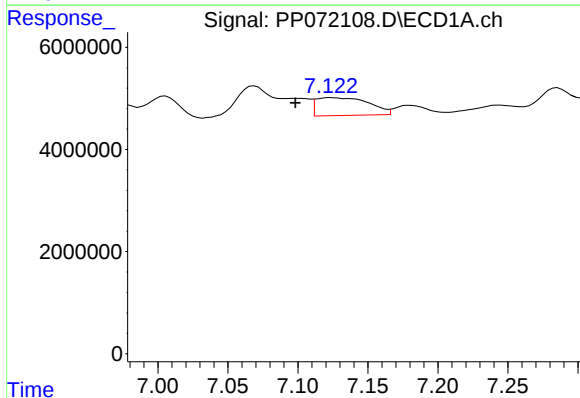
R.T.: 6.712 min
Delta R.T.: -0.023 min
Response: 4686112
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



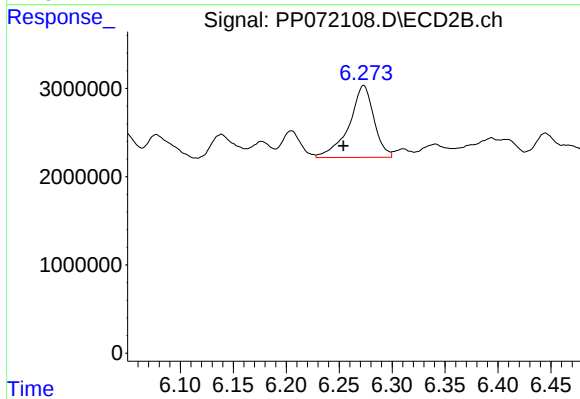
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: 0.013 min
Response: 3948052
Conc: 50.16 ng/ml



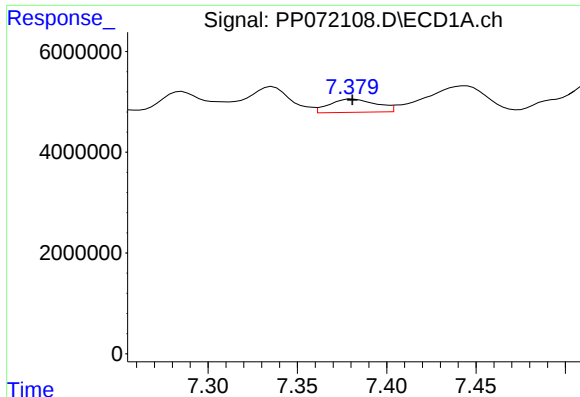
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.026 min
Response: 9147397
Conc: 71.59 ng/ml



#28 AR-1254-3

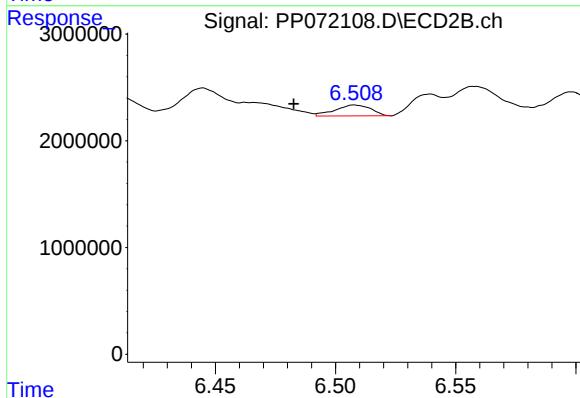
R.T.: 6.273 min
Delta R.T.: 0.019 min
Response: 13302527
Conc: 112.25 ng/ml



#29 AR-1254-4

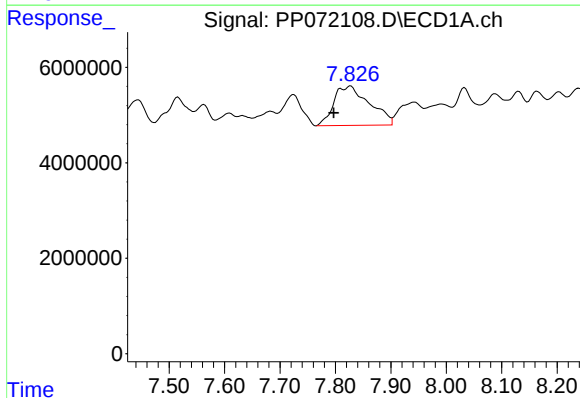
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 4810370
Conc: 40.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



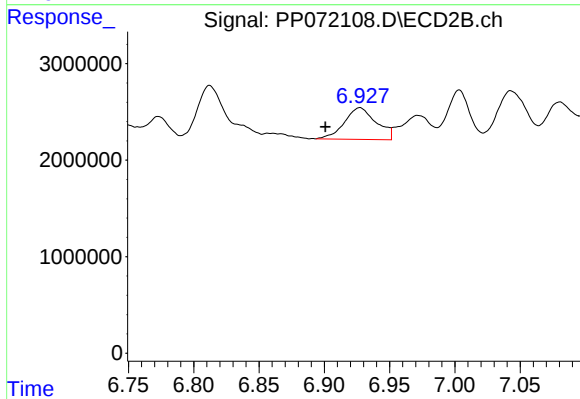
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.025 min
Response: 1056668
Conc: 13.69 ng/ml



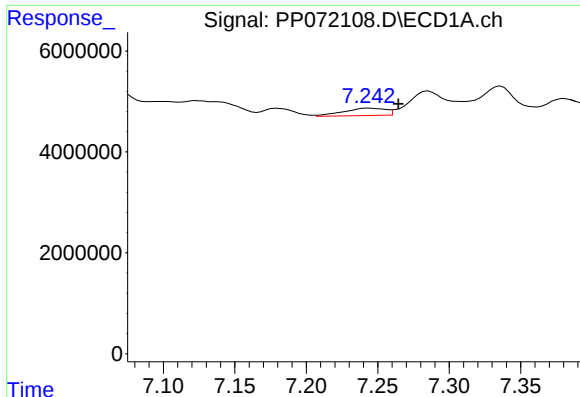
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.030 min
Response: 36857256
Conc: 342.13 ng/ml



#30 AR-1254-5

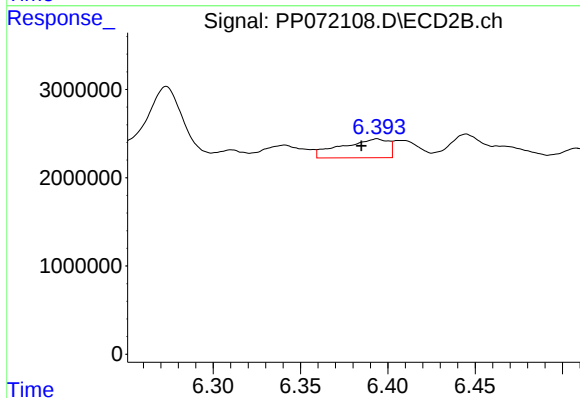
R.T.: 6.927 min
Delta R.T.: 0.026 min
Response: 5583187
Conc: 55.02 ng/ml



#31 AR-1260-1

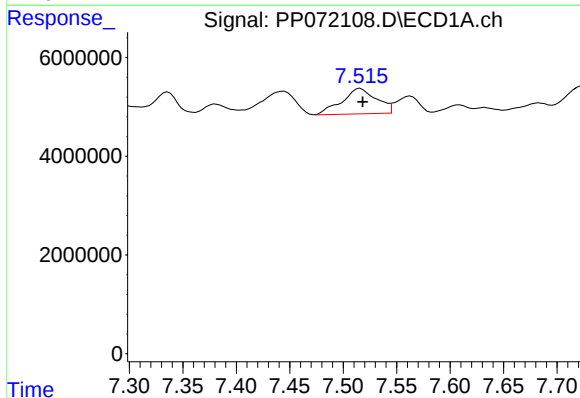
R.T.: 7.244 min
Delta R.T.: -0.021 min
Response: 2962710
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



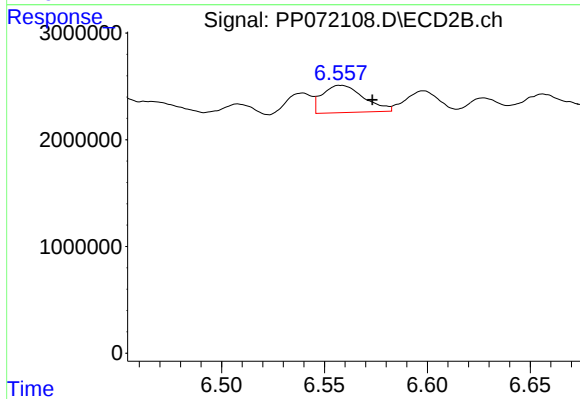
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 4030476
Conc: 55.75 ng/ml



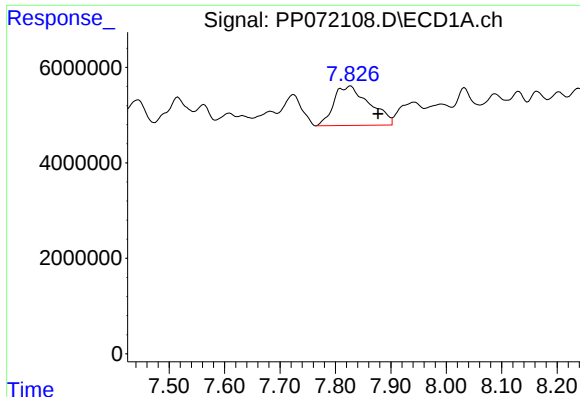
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 11598074
Conc: 81.06 ng/ml



#32 AR-1260-2

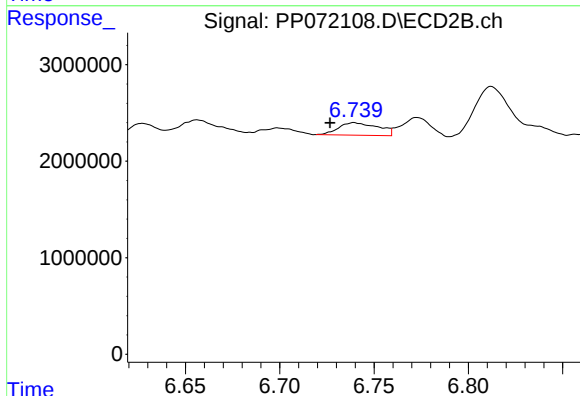
R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 3582387
Conc: 40.96 ng/ml



#33 AR-1260-3

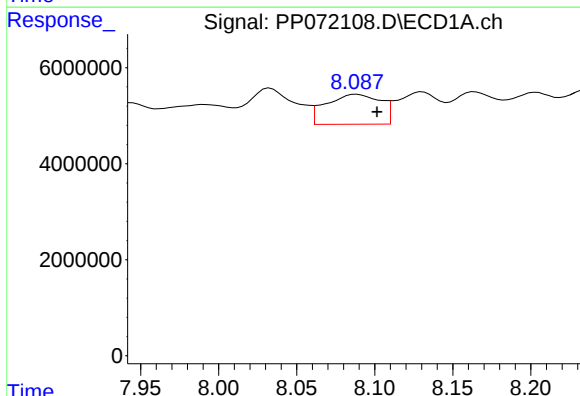
R.T.: 7.828 min
Delta R.T.: -0.050 min
Response: 36857256
Conc: 328.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



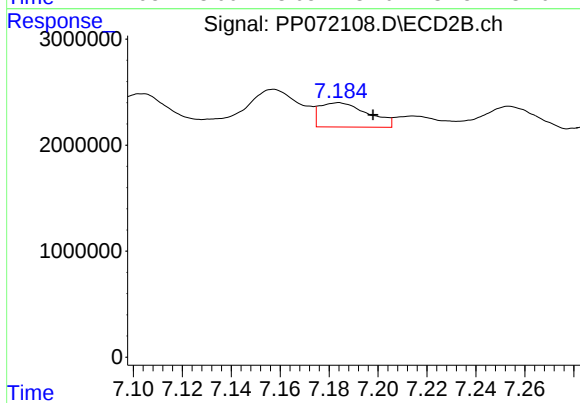
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.013 min
Response: 1901715
Conc: 24.26 ng/ml



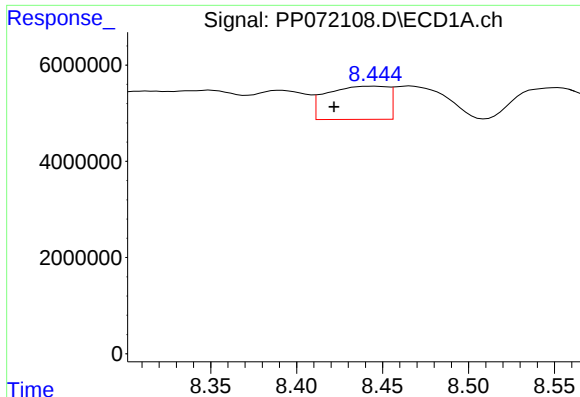
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 15100088
Conc: 133.79 ng/ml



#34 AR-1260-4

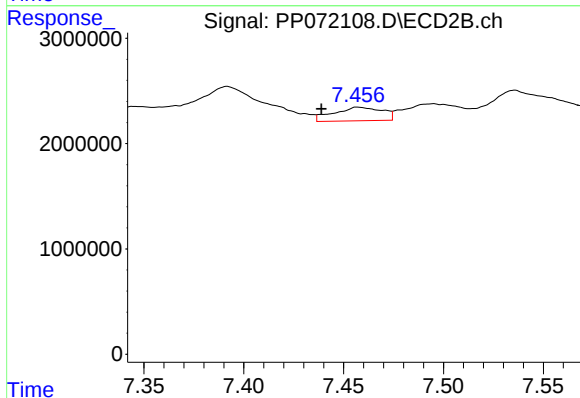
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 3129384
Conc: 49.59 ng/ml



#35 AR-1260-5

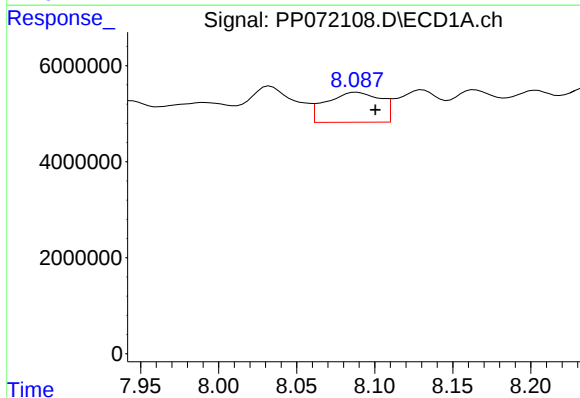
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 16995086
Conc: 75.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



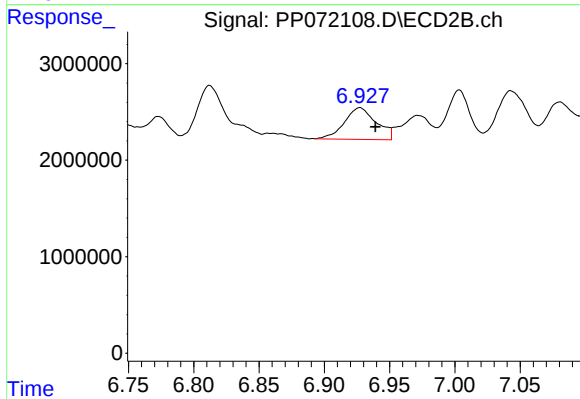
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: 0.019 min
Response: 2177862
Conc: 14.44 ng/ml



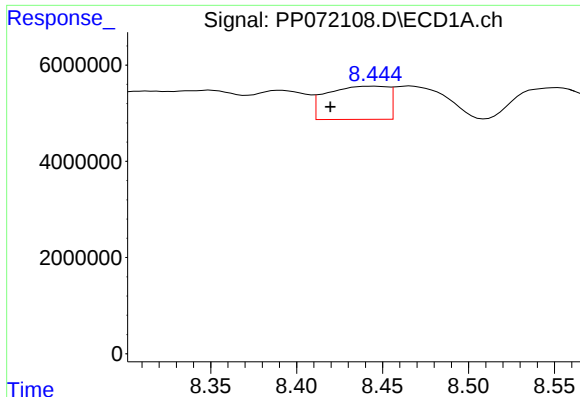
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 15100088
Conc: 104.51 ng/ml



#36 AR-1262-1

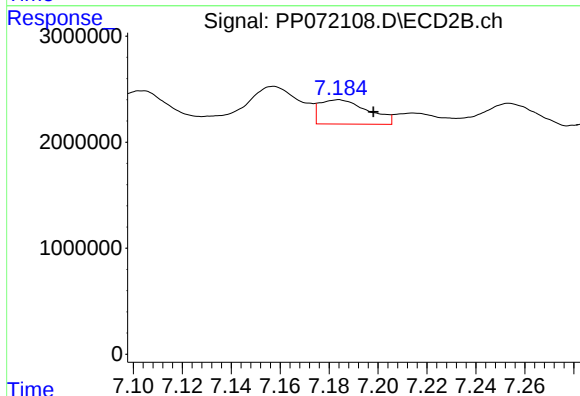
R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 5583187
Conc: 49.14 ng/ml



#37 AR-1262-2

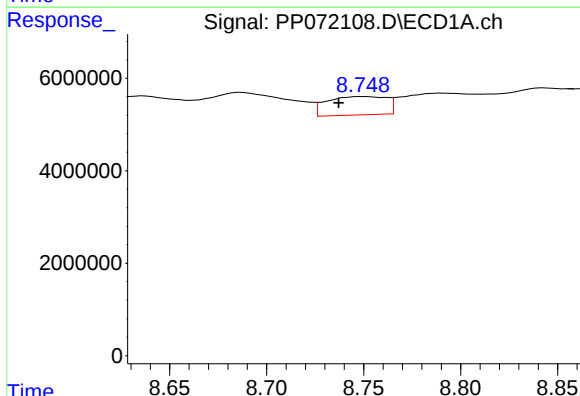
R.T.: 8.445 min
Delta R.T.: 0.025 min
Response: 16995086
Conc: 61.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



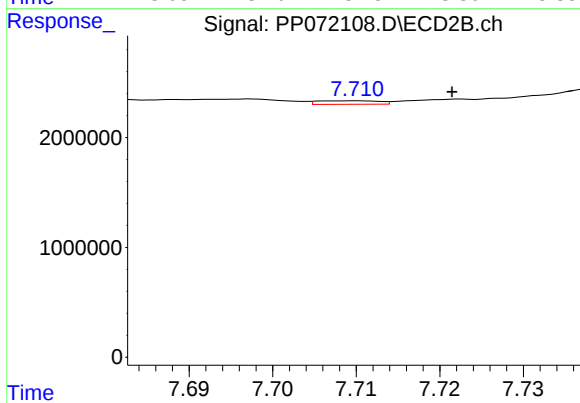
#37 AR-1262-2

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 3129384
Conc: 33.89 ng/ml



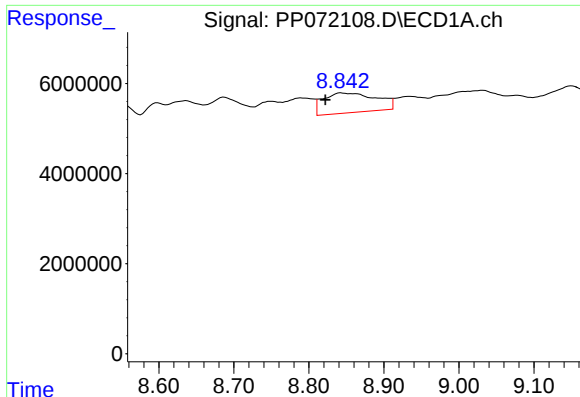
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 8499104
Conc: 46.47 ng/ml



#38 AR-1262-3

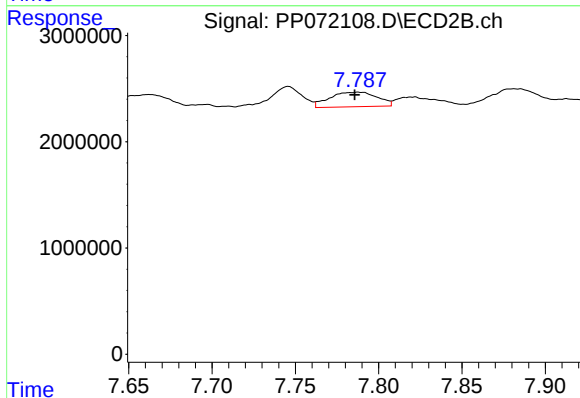
R.T.: 7.709 min
Delta R.T.: -0.012 min
Response: 163498
Conc: 2.16 ng/ml



#39 AR-1262-4

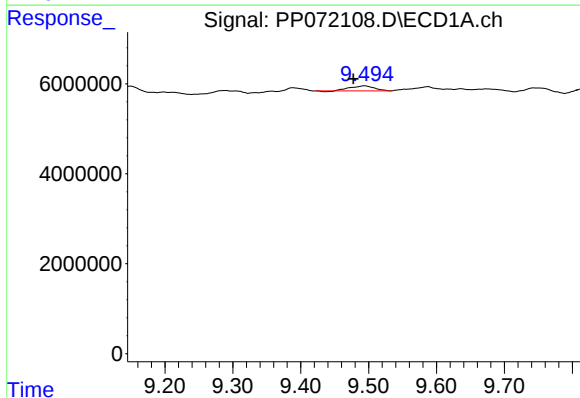
R.T.: 8.843 min
Delta R.T.: 0.021 min
Response: 21557736
Conc: 160.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



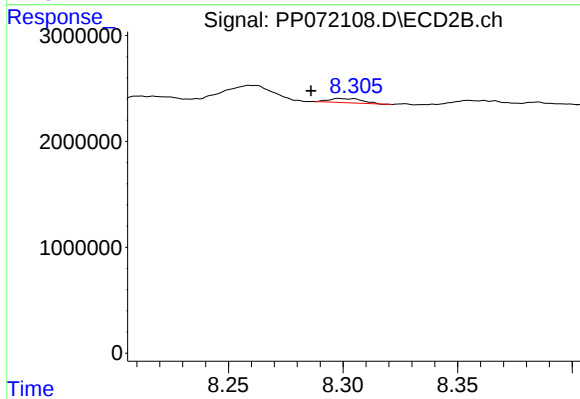
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 2726855
Conc: 21.85 ng/ml



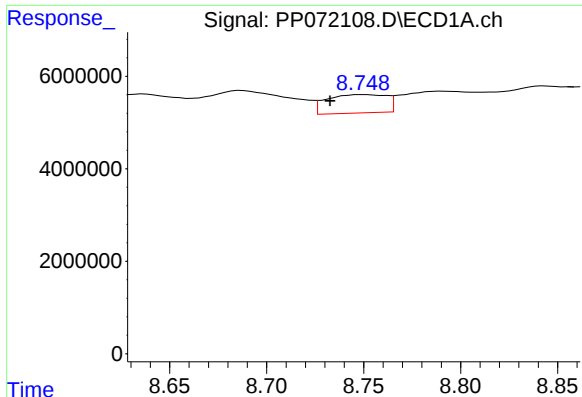
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.017 min
Response: 2729431
Conc: 30.96 ng/ml



#40 AR-1262-5

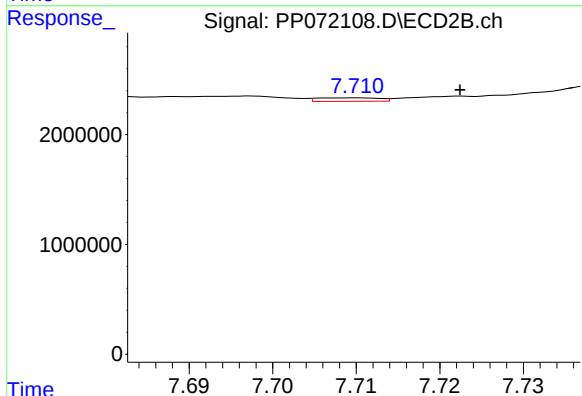
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 398598
Conc: 7.18 ng/ml



#41 AR-1268-1

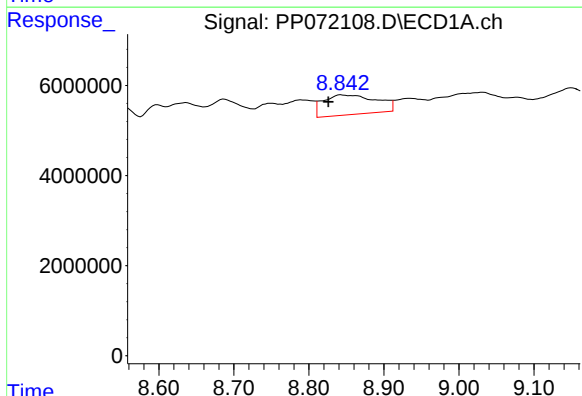
R.T.: 8.750 min
Delta R.T.: 0.017 min
Response: 8499104
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



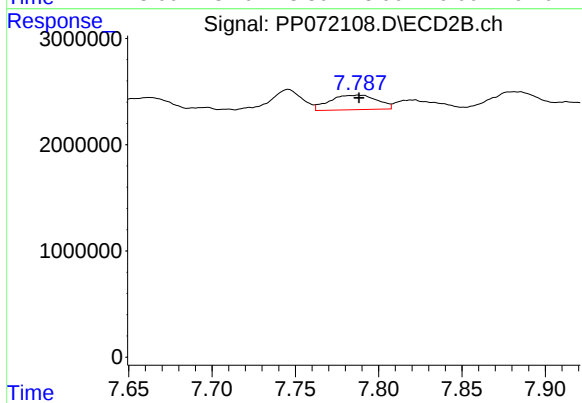
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 163498
Conc: 0.82 ng/ml



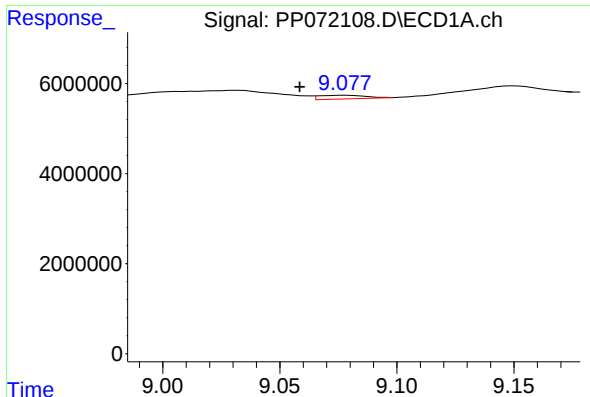
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.017 min
Response: 21557736
Conc: 83.64 ng/ml



#42 AR-1268-2

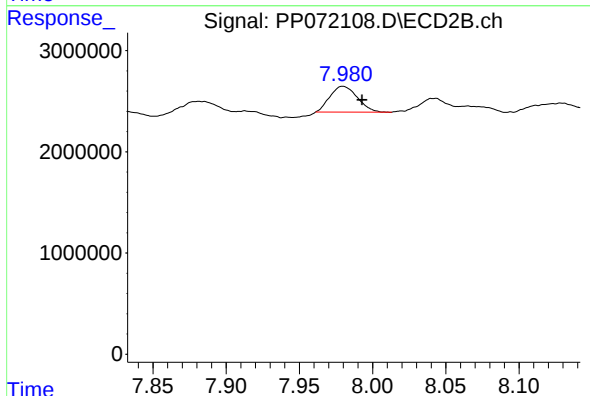
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2726855
Conc: 16.13 ng/ml



#43 AR-1268-3

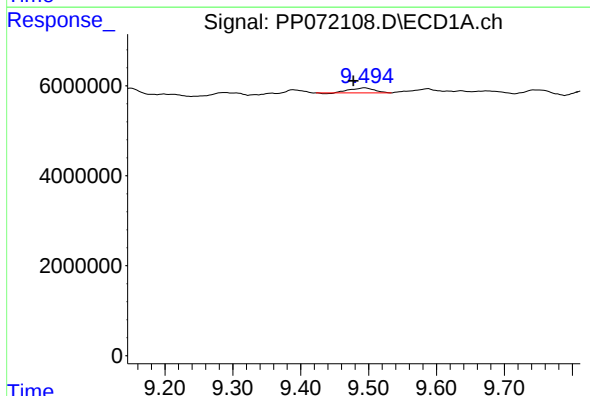
R.T.: 9.078 min
Delta R.T.: 0.020 min
Response: 1138684
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



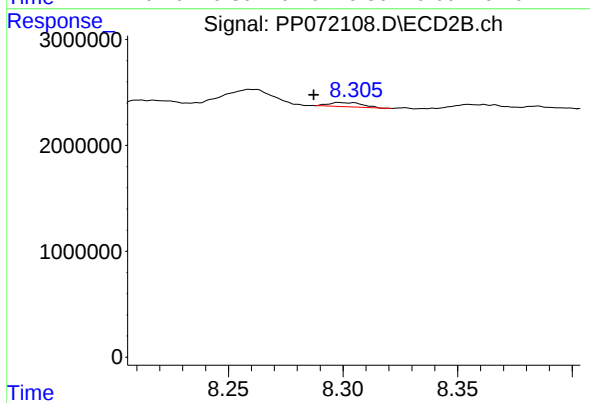
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 3334160
Conc: 23.97 ng/ml



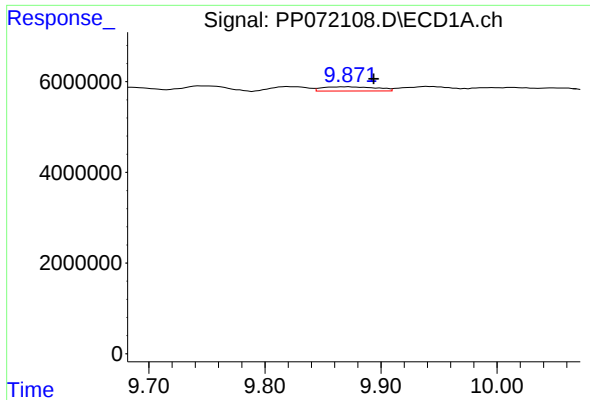
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.017 min
Response: 2729431
Conc: 29.02 ng/ml



#44 AR-1268-4

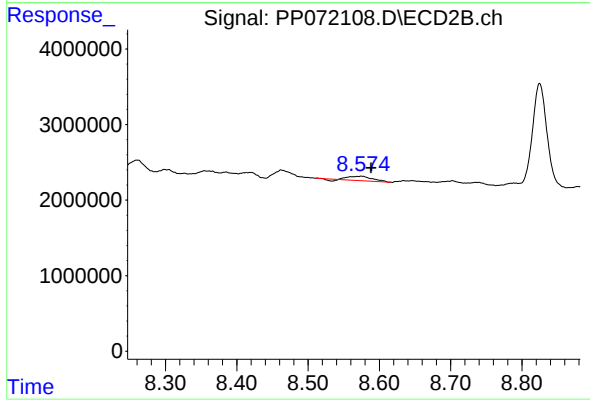
R.T.: 8.299 min
Delta R.T.: 0.011 min
Response: 398598
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.022 min
Response: 3001875
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
3858



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 1247192
Conc: 3.34 ng/ml