

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 16:00
 Operator : YP\AJ
 Sample : Q1732-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TT-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 16:17:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.516	3.816	29130067	26483470	19.931	25.547 #
2)	SA Decachlor...	10.242	8.860	22235770	14274340	21.124	18.110
Target Compounds							
3)	L1 AR-1016-1	5.697	4.910	4944769	1071101	97.240	26.719 #
4)	L1 AR-1016-2	5.697	4.910	4944769	1071101	63.351	18.510 #
5)	L1 AR-1016-3	5.756	5.096	3196021	163375	67.749	5.283 #
6)	L1 AR-1016-4	5.819	5.144	5661368	810699	154.027	33.286 #
7)	L1 AR-1016-5	6.084f	5.350	5368913	-68360	158.318	N.D. #
8)	L2 AR-1221-1	4.699	4.033	2680724	4142712	154.476	271.768 #
9)	L2 AR-1221-2	4.820	4.100	1261457	3406104	97.388	297.833 #
10)	L2 AR-1221-3	4.887	4.194	543903	158343	13.038	4.645 #
11)	L3 AR-1232-1	4.887	4.194	543903	158343	16.339	5.658 #
12)	L3 AR-1232-2	5.369f	4.910	17028337	1071101	1070.269	38.170 #
13)	L3 AR-1232-3	5.697	5.096	4944769	163375	144.287	10.972 #
14)	L3 AR-1232-4	5.819	5.208	5661368	840363	360.423	65.631 #
15)	L3 AR-1232-5	5.948	5.350	1594384	-68360	149.843	N.D. #
16)	L4 AR-1242-1	5.697	4.910	4944769	1071101	112.440	31.323 #
17)	L4 AR-1242-2	5.697	4.910	4944769	1071101	76.882	21.745 #
18)	L4 AR-1242-3	5.756	5.096	3196021	163375	77.877	6.132 #
19)	L4 AR-1242-4	5.819	5.208	5661368	840363	185.477	31.858 #
20)	L4 AR-1242-5	6.557	5.711	3097225	984826	84.831	31.811 #
21)	L5 AR-1248-1	5.697	4.910	4944769	1071101	136.266	39.553 #
22)	L5 AR-1248-2	5.948	5.144	1594384	810699	35.479	22.076 #
23)	L5 AR-1248-3	6.084f	5.208	5368913	840363	106.026	21.738 #
24)	L5 AR-1248-4	6.557	5.350	3097225	-68360	48.283	N.D. #
25)	L5 AR-1248-5	6.557	5.762	3097225	385919	50.902	9.042 #
26)	L6 AR-1254-1	6.557f	5.711	3097225	984826	48.101	14.918 #
27)	L6 AR-1254-2	6.727	5.855	4707449	773164	46.567	13.541 #
28)	L6 AR-1254-3	7.129	6.274	5049502	2802205	50.633	32.268 #
29)	L6 AR-1254-4	7.382	6.492	4431603	409909	51.175	7.307 #
30)	L6 AR-1254-5	7.802	6.905	3215695	1837832	40.021	25.472 #
31)	L7 AR-1260-1	7.260	6.392	3033371	852628	45.171	16.651 #
32)	L7 AR-1260-2	7.521	6.584	6723601	1576586	69.938	24.714 #
33)	L7 AR-1260-3	7.878	6.732	1045716	221978	13.085	4.074 #
34)	L7 AR-1260-4	8.073	7.204	5055506	567293	64.208	11.862 #
35)	L7 AR-1260-5	8.421	7.446	5157125	1648493	32.458	13.240 #
36)	L8 AR-1262-1	8.073	6.945	5055506	730856	47.559	8.542 #
37)	L8 AR-1262-2	8.421	7.204	5157125	567293	25.996	8.286 #
38)	L8 AR-1262-3	8.755	7.729	2279746	1145181	17.305	18.859
39)	L8 AR-1262-4	8.835	7.790	1613885	1679485	16.879	16.895
40)	L8 AR-1262-5	9.463	8.292	2285786	452323	35.130	9.650 #
41)	L9 AR-1268-1	8.755	7.729	2279746	1145181	9.680	6.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 16:00
Operator : YP\AJ
Sample : Q1732-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

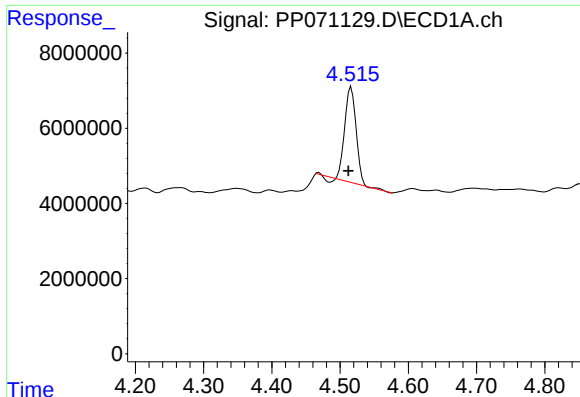
Instrument :
ECD_P
ClientSampleId :
TT-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:17:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.835	7.790	1613885	1679485	8.263	11.721 #
43)	L9 AR-1268-3	0.000	7.998	0	443382	N.D.	3.600 #
44)	L9 AR-1268-4	9.463	8.292	2285786	452323	32.309	8.565 #
45)	L9 AR-1268-5	9.890	8.596	1386865	521103	2.913	1.440 #

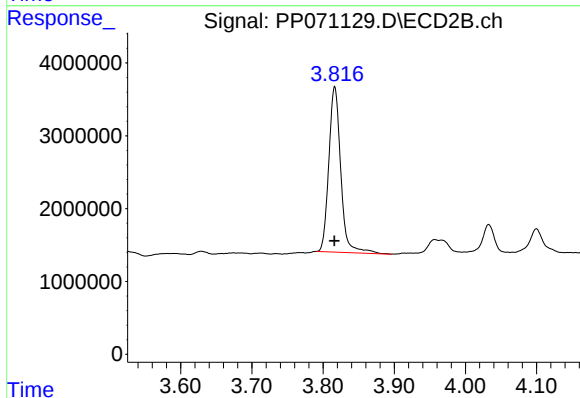
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

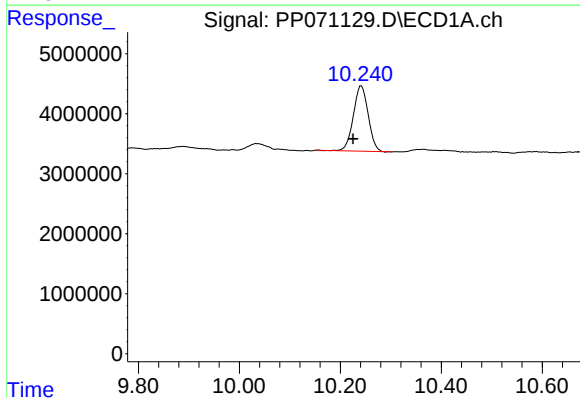
R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 29130067
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



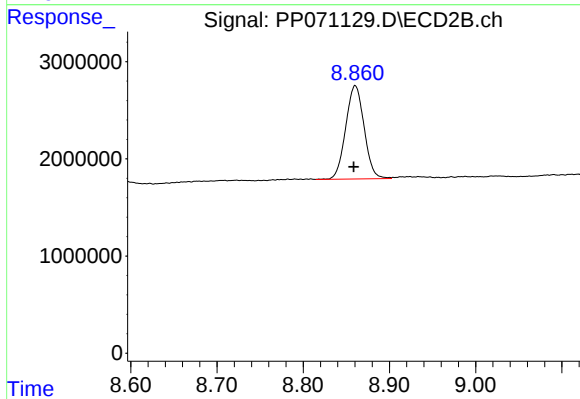
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 26483470
Conc: 25.55 ng/ml



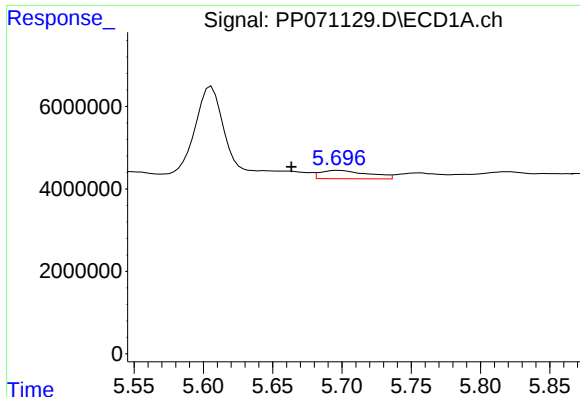
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.017 min
Response: 22235770
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

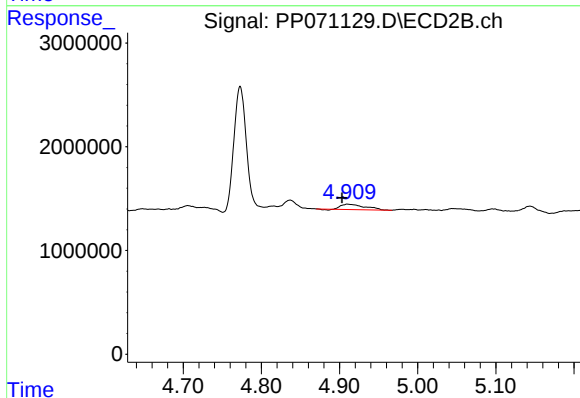
R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 14274340
Conc: 18.11 ng/ml



#3 AR-1016-1

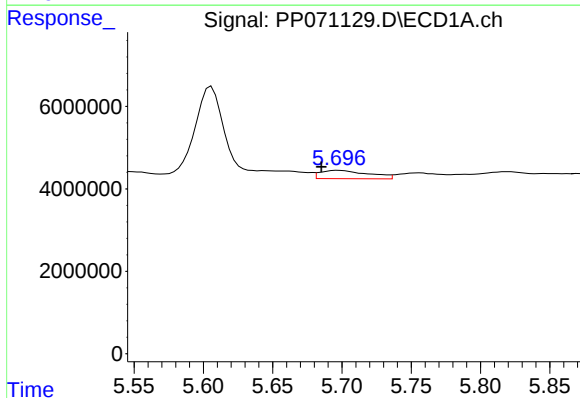
R.T.: 5.697 min
Delta R.T.: 0.034 min
Response: 4944769
Conc: 97.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



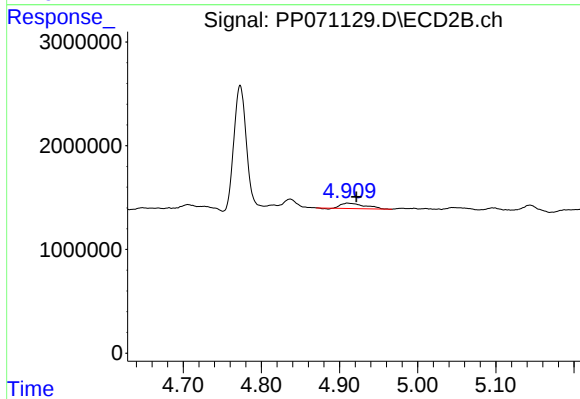
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 1071101
Conc: 26.72 ng/ml



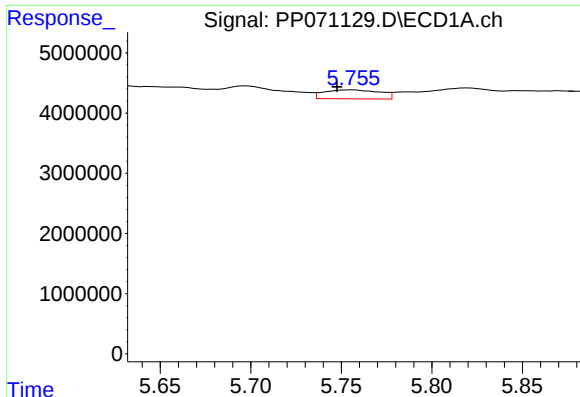
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 4944769
Conc: 63.35 ng/ml



#4 AR-1016-2

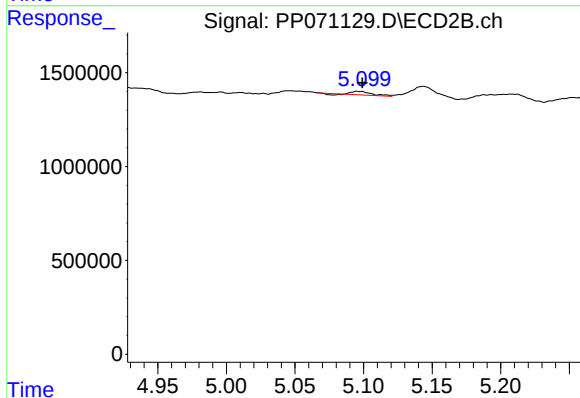
R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 1071101
Conc: 18.51 ng/ml



#5 AR-1016-3

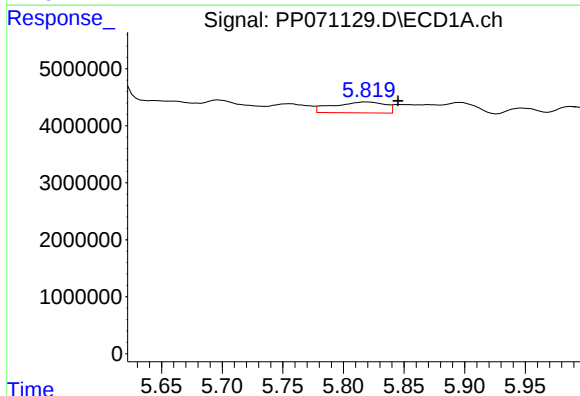
R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 3196021
Conc: 67.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



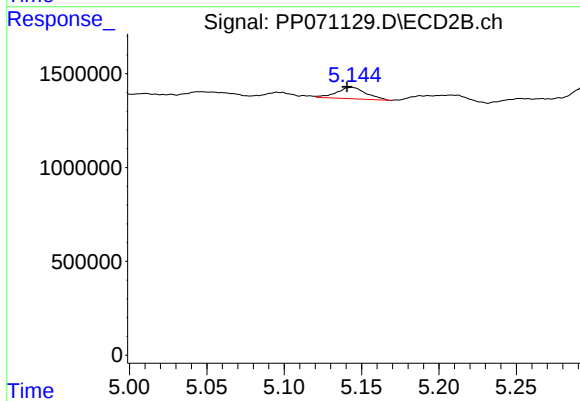
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 163375
Conc: 5.28 ng/ml



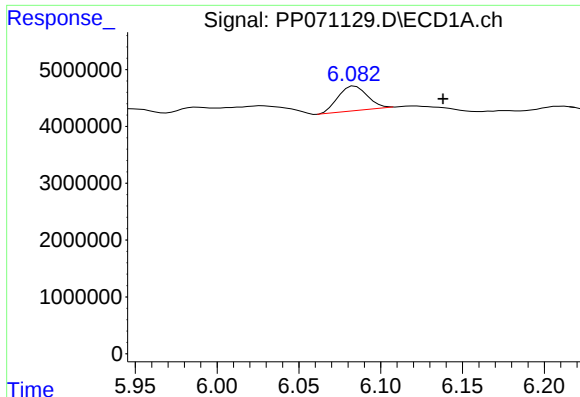
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 5661368
Conc: 154.03 ng/ml



#6 AR-1016-4

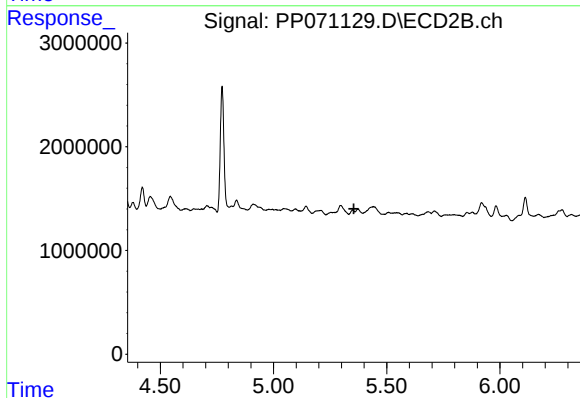
R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 810699
Conc: 33.29 ng/ml



#7 AR-1016-5

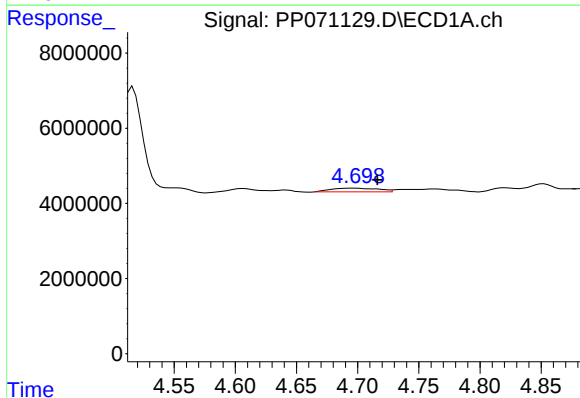
R.T.: 6.084 min
Delta R.T.: -0.054 min
Response: 5368913
Conc: 158.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



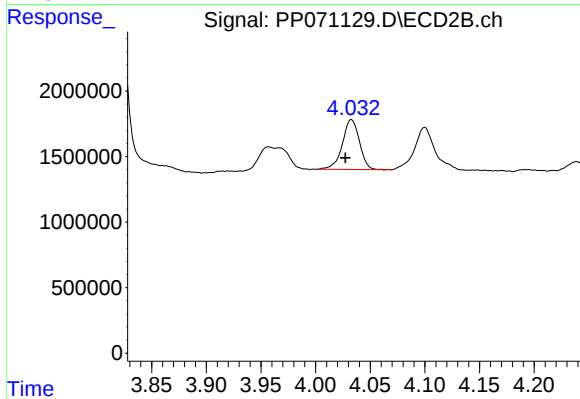
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: -68360
Conc: N.D.



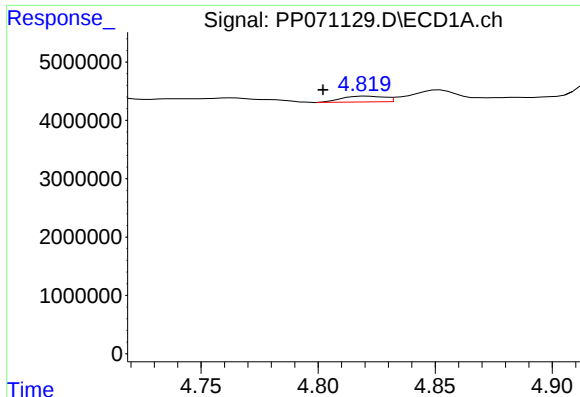
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.017 min
Response: 2680724
Conc: 154.48 ng/ml



#8 AR-1221-1

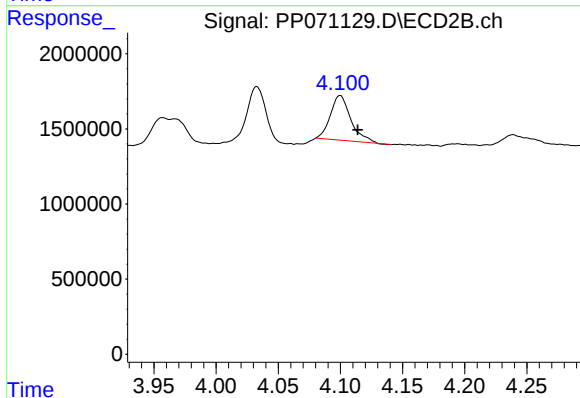
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 4142712
Conc: 271.77 ng/ml



#9 AR-1221-2

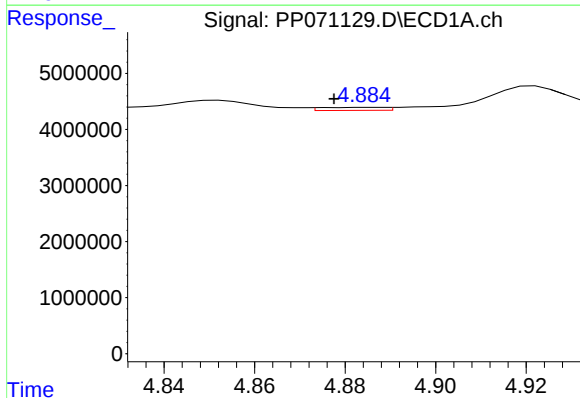
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1261457
Conc: 97.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



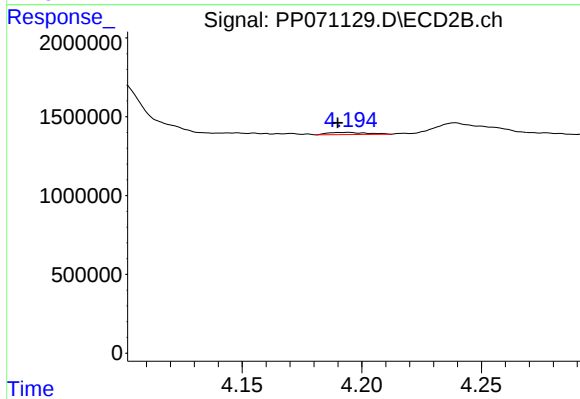
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.014 min
Response: 3406104
Conc: 297.83 ng/ml



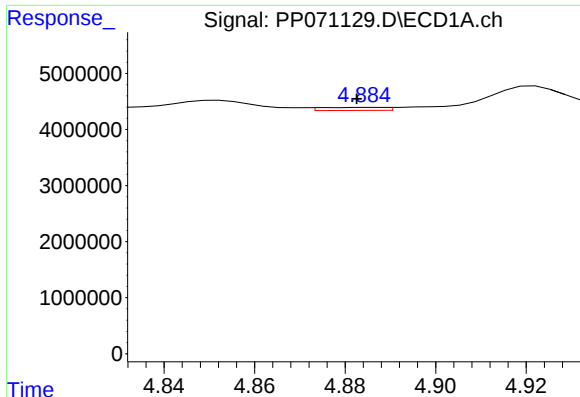
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.009 min
Response: 543903
Conc: 13.04 ng/ml



#10 AR-1221-3

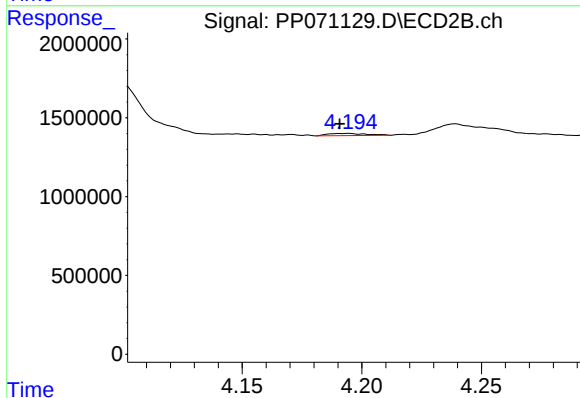
R.T.: 4.194 min
Delta R.T.: 0.004 min
Response: 158343
Conc: 4.64 ng/ml



#11 AR-1232-1

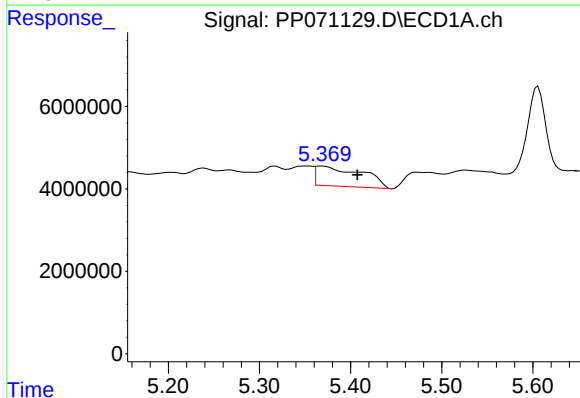
R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 543903
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



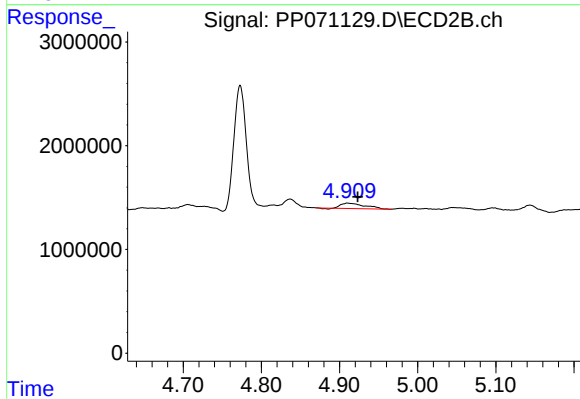
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.004 min
Response: 158343
Conc: 5.66 ng/ml



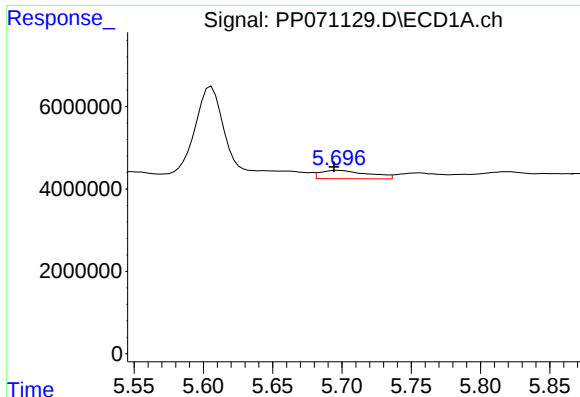
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 17028337
Conc: 1070.27 ng/ml



#12 AR-1232-2

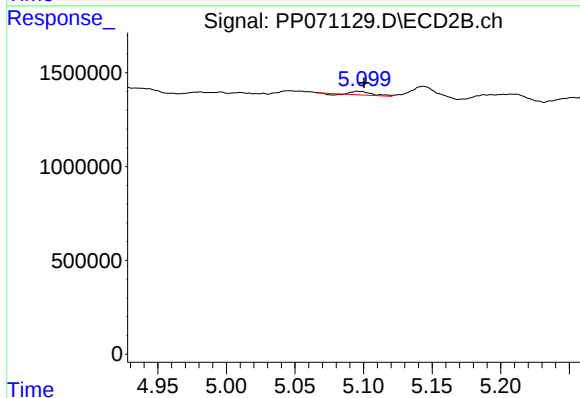
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 1071101
Conc: 38.17 ng/ml



#13 AR-1232-3

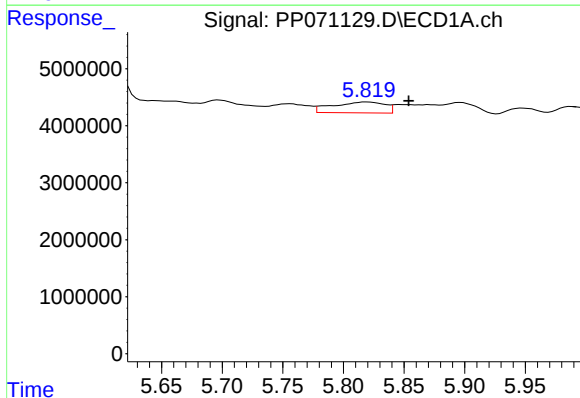
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 4944769
Conc: 144.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



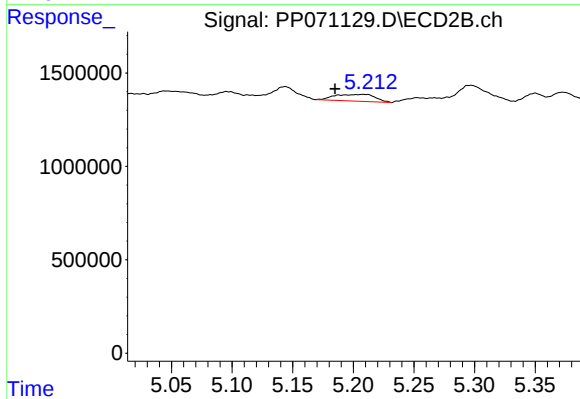
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 163375
Conc: 10.97 ng/ml



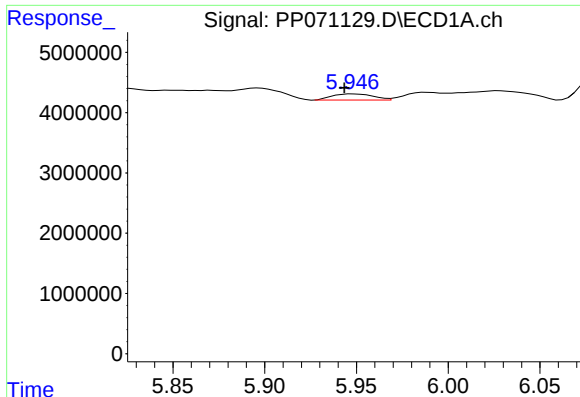
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.035 min
Response: 5661368
Conc: 360.42 ng/ml



#14 AR-1232-4

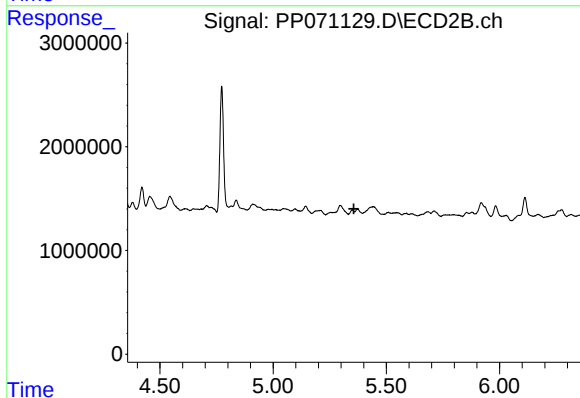
R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 840363
Conc: 65.63 ng/ml



#15 AR-1232-5

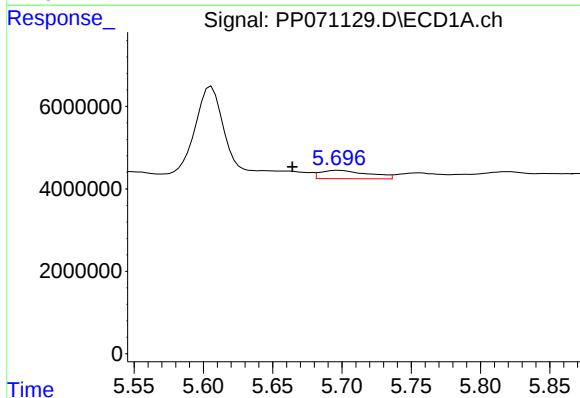
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 1594384
Conc: 149.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



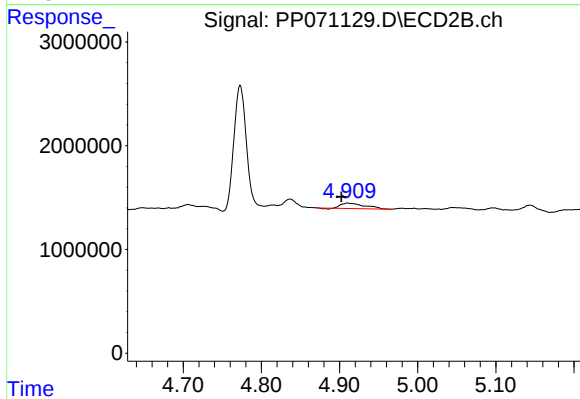
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: -68360
Conc: N.D.



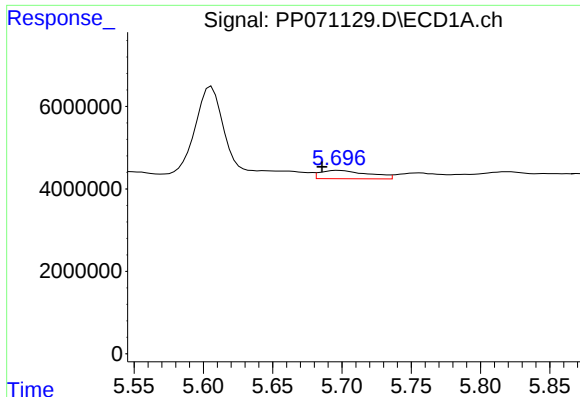
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.033 min
Response: 4944769
Conc: 112.44 ng/ml



#16 AR-1242-1

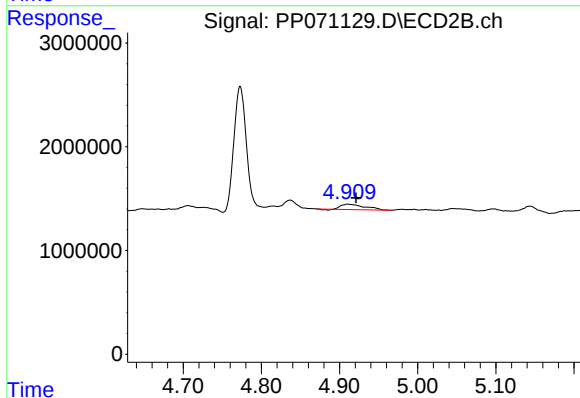
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 1071101
Conc: 31.32 ng/ml



#17 AR-1242-2

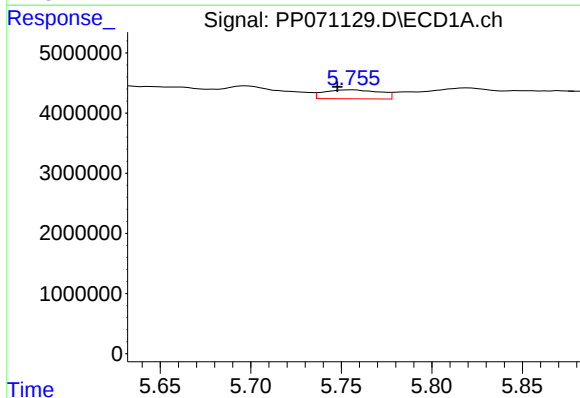
R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 4944769
Conc: 76.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



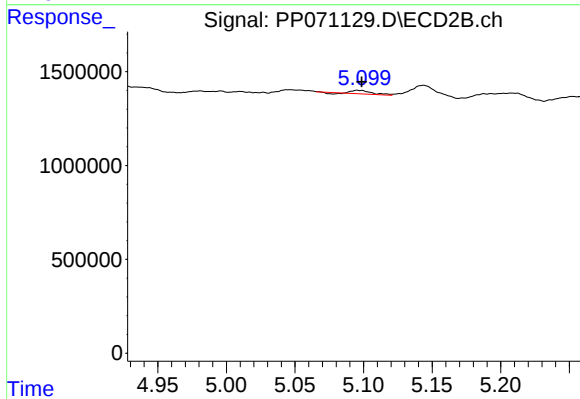
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 1071101
Conc: 21.74 ng/ml



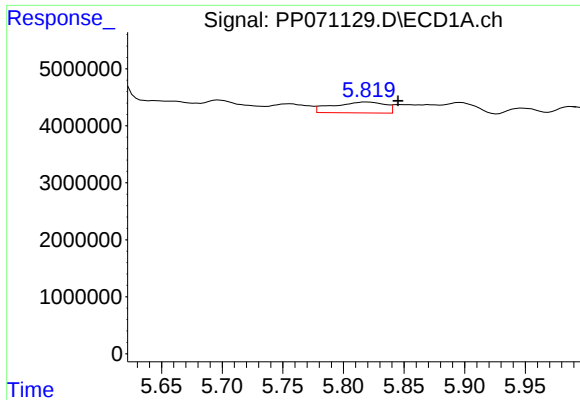
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 3196021
Conc: 77.88 ng/ml



#18 AR-1242-3

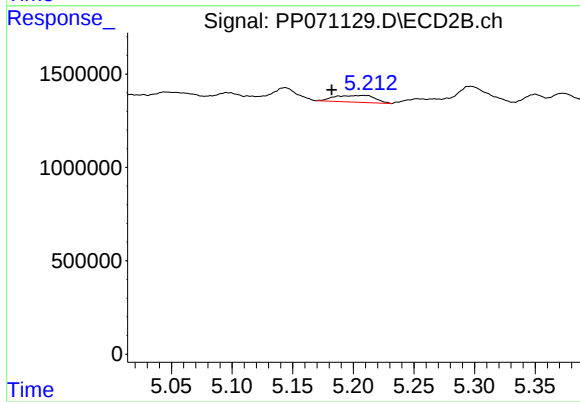
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 163375
Conc: 6.13 ng/ml



#19 AR-1242-4

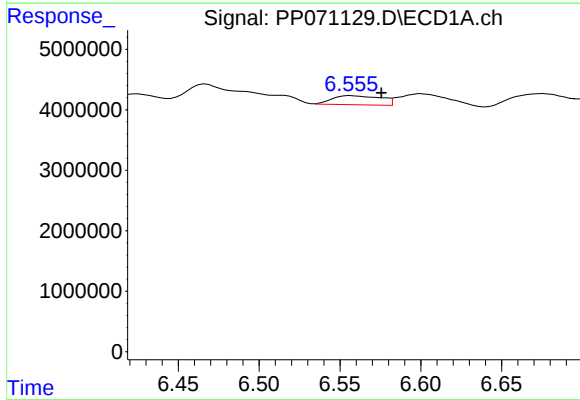
R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 5661368
Conc: 185.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



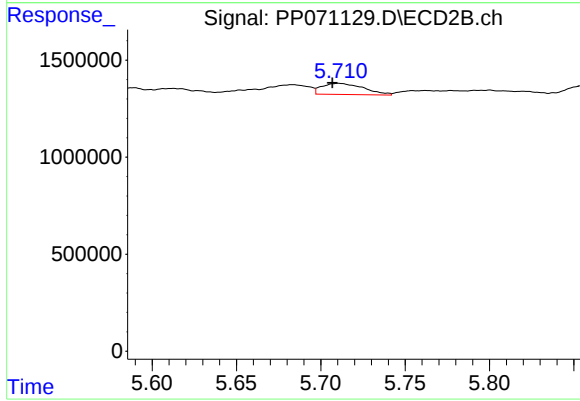
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: 0.026 min
Response: 840363
Conc: 31.86 ng/ml



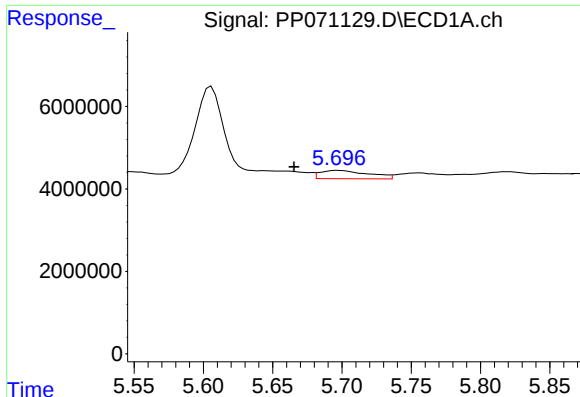
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: -0.019 min
Response: 3097225
Conc: 84.83 ng/ml



#20 AR-1242-5

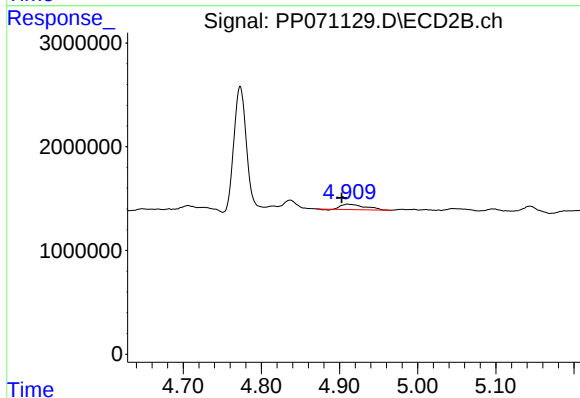
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 984826
Conc: 31.81 ng/ml



#21 AR-1248-1

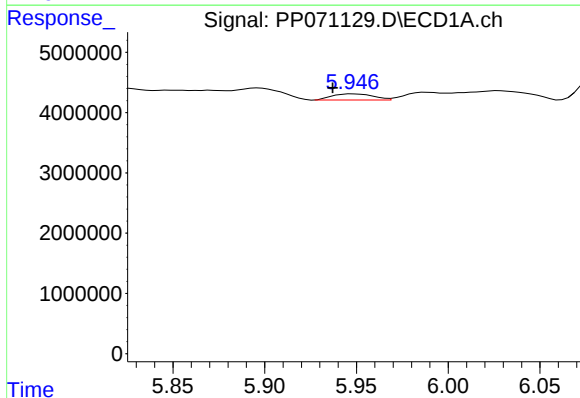
R.T.: 5.697 min
Delta R.T.: 0.032 min
Response: 4944769
Conc: 136.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



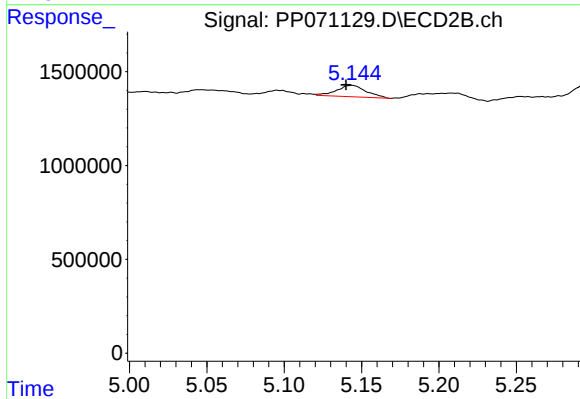
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 1071101
Conc: 39.55 ng/ml



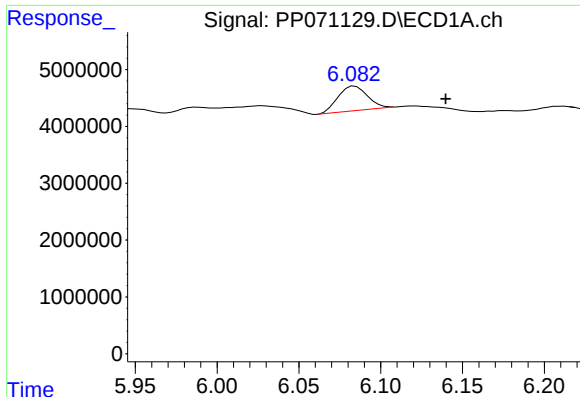
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 1594384
Conc: 35.48 ng/ml



#22 AR-1248-2

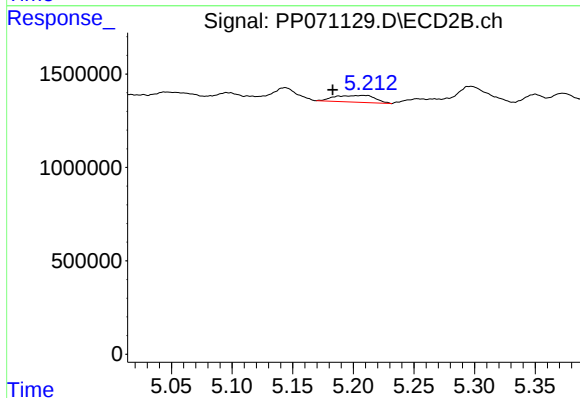
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 810699
Conc: 22.08 ng/ml



#23 AR-1248-3

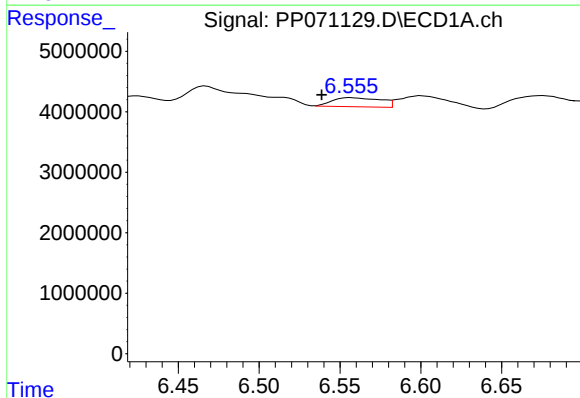
R.T.: 6.084 min
Delta R.T.: -0.056 min
Response: 5368913
Conc: 106.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



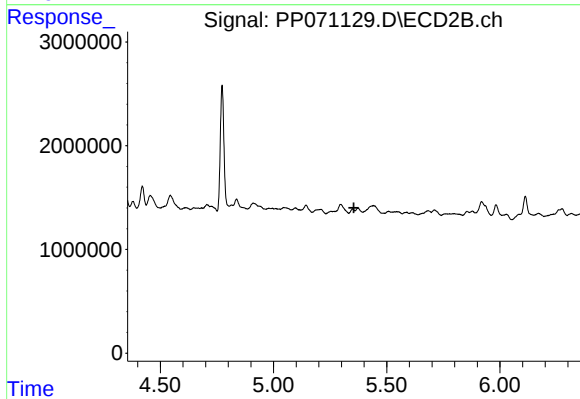
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: 0.025 min
Response: 840363
Conc: 21.74 ng/ml



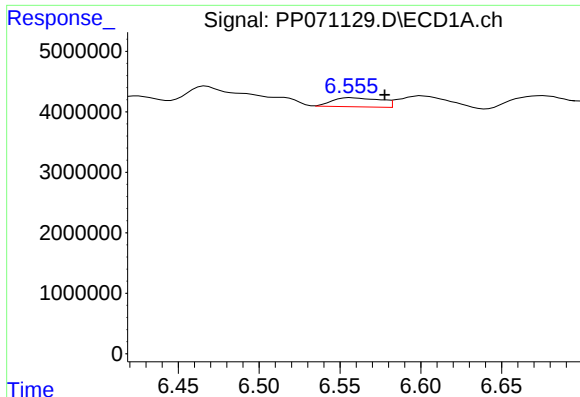
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.018 min
Response: 3097225
Conc: 48.28 ng/ml



#24 AR-1248-4

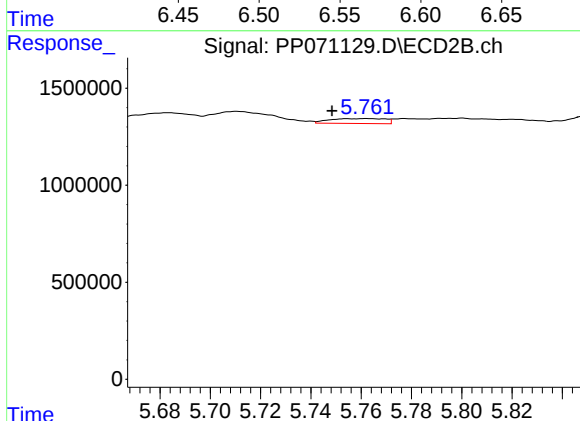
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: -68360
Conc: N.D.



#25 AR-1248-5

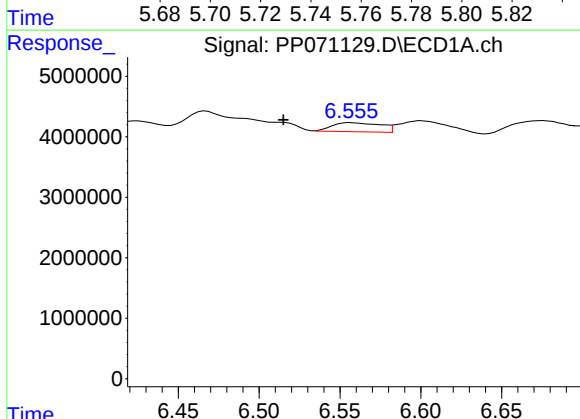
R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 3097225
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



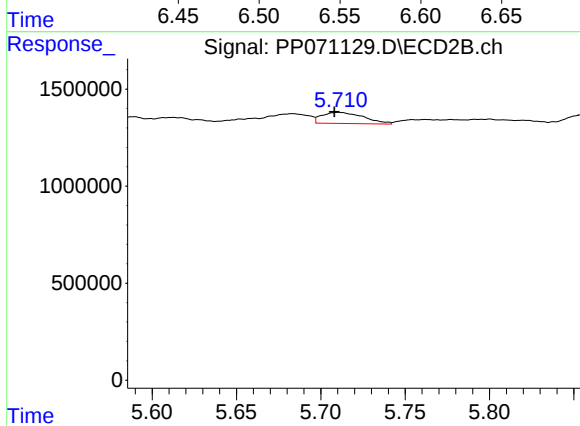
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.014 min
Response: 385919
Conc: 9.04 ng/ml



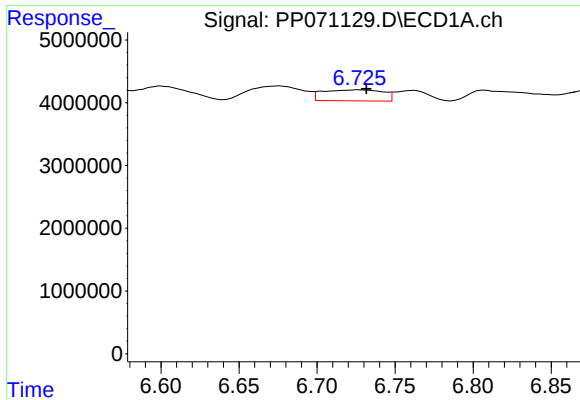
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.042 min
Response: 3097225
Conc: 48.10 ng/ml



#26 AR-1254-1

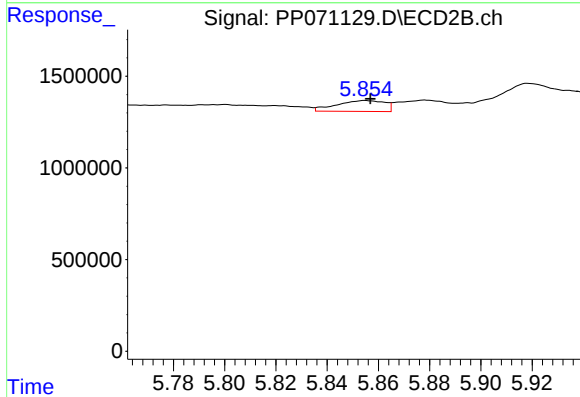
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 984826
Conc: 14.92 ng/ml



#27 AR-1254-2

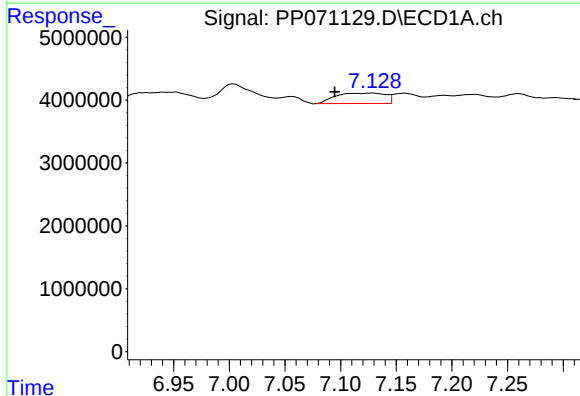
R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 4707449
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



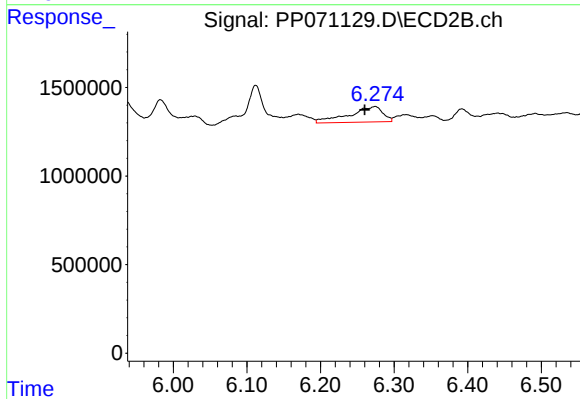
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 773164
Conc: 13.54 ng/ml



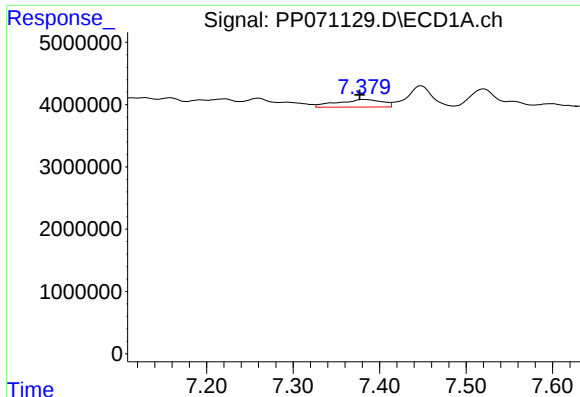
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.034 min
Response: 5049502
Conc: 50.63 ng/ml



#28 AR-1254-3

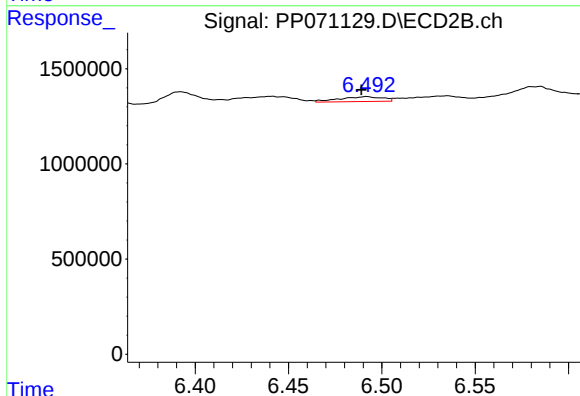
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 2802205
Conc: 32.27 ng/ml



#29 AR-1254-4

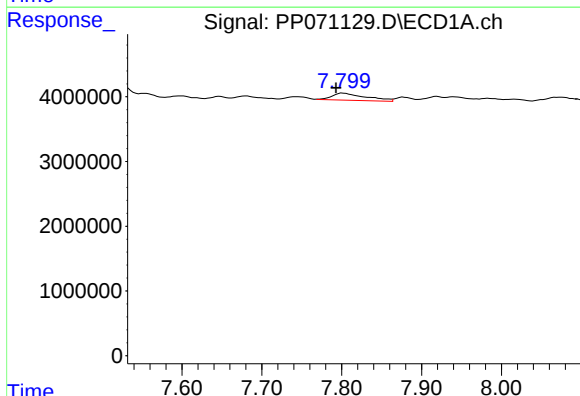
R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 4431603
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



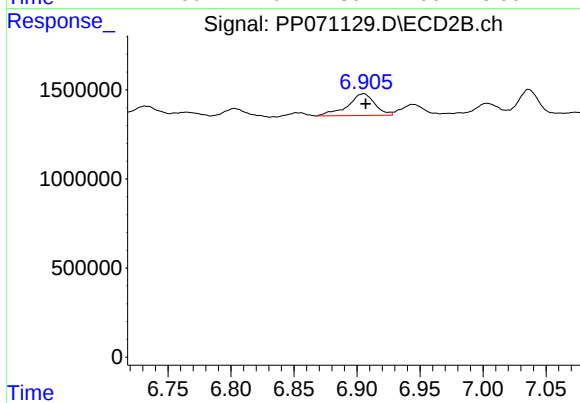
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 409909
Conc: 7.31 ng/ml



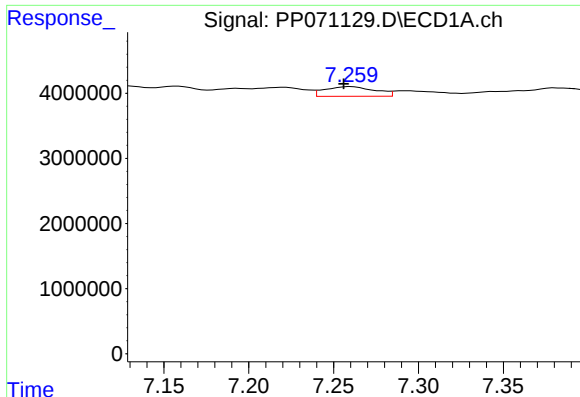
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.009 min
Response: 3215695
Conc: 40.02 ng/ml



#30 AR-1254-5

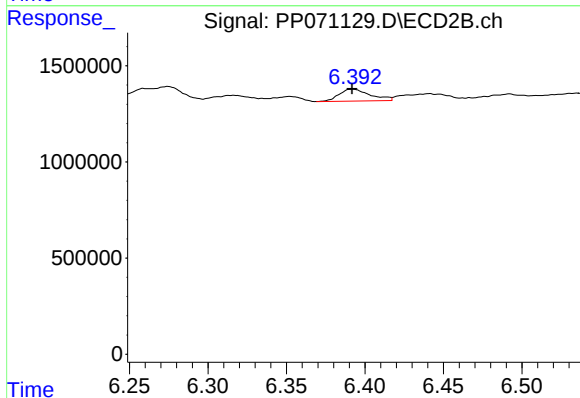
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 1837832
Conc: 25.47 ng/ml



#31 AR-1260-1

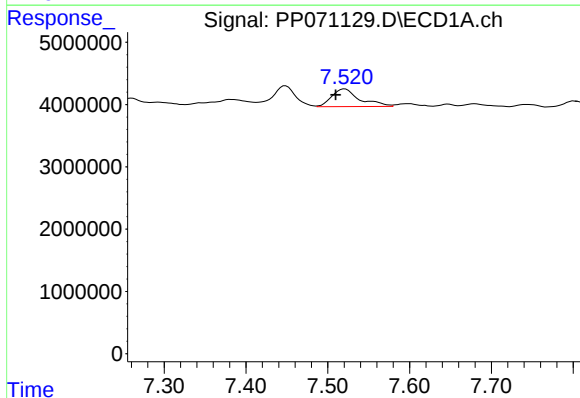
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 3033371
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



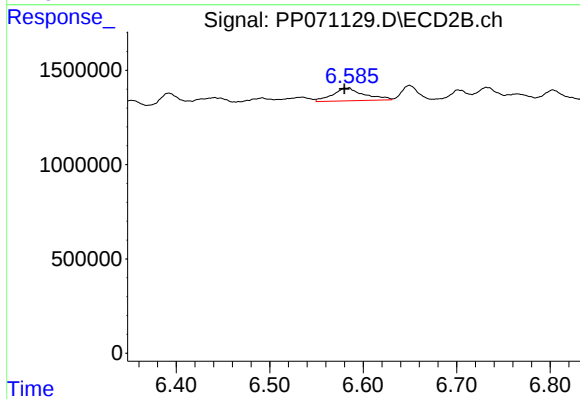
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 852628
Conc: 16.65 ng/ml



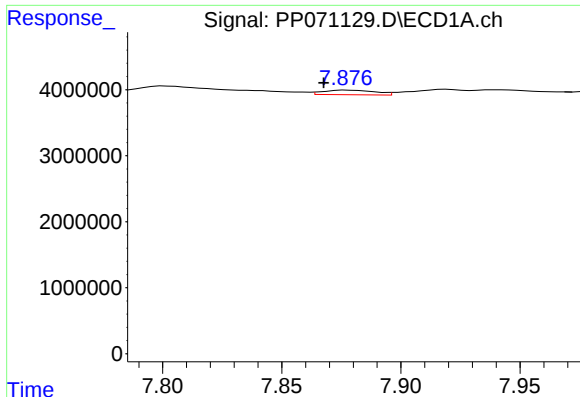
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.011 min
Response: 6723601
Conc: 69.94 ng/ml



#32 AR-1260-2

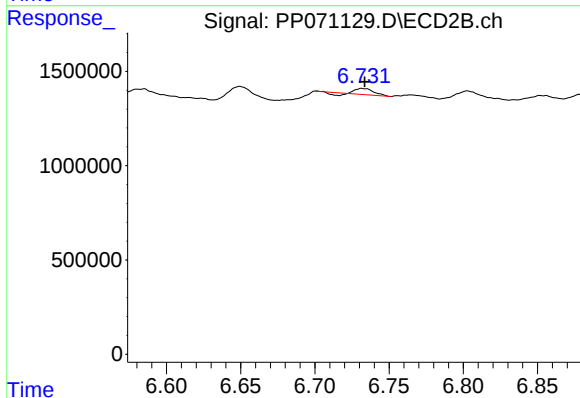
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 1576586
Conc: 24.71 ng/ml



#33 AR-1260-3

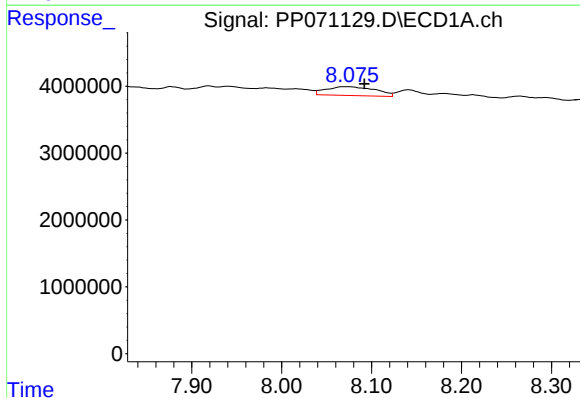
R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 1045716
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



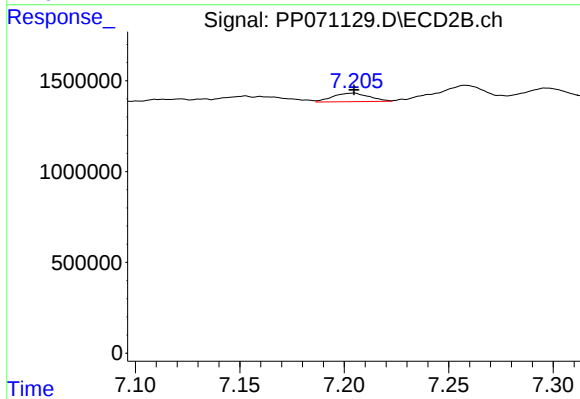
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 221978
Conc: 4.07 ng/ml



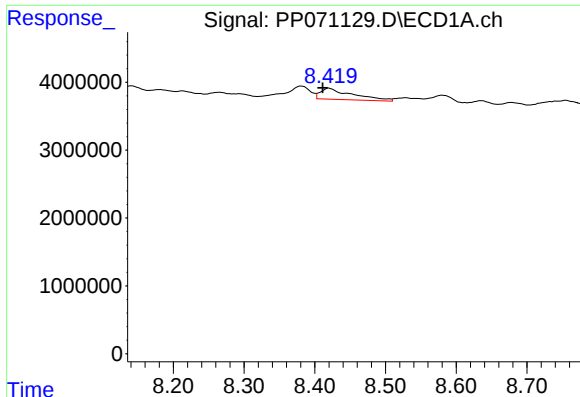
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.019 min
Response: 5055506
Conc: 64.21 ng/ml



#34 AR-1260-4

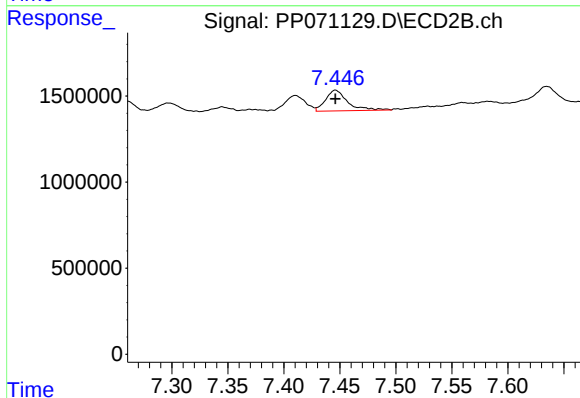
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 567293
Conc: 11.86 ng/ml



#35 AR-1260-5

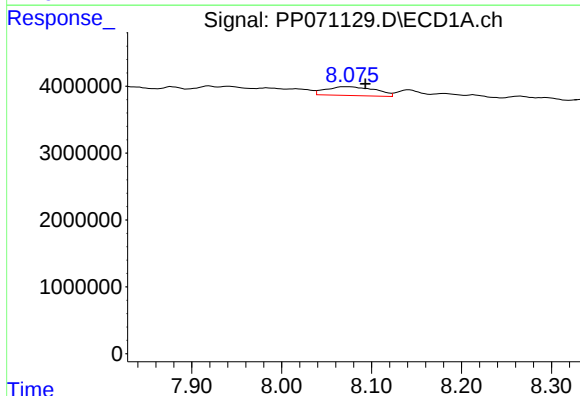
R.T.: 8.421 min
Delta R.T.: 0.009 min
Response: 5157125
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



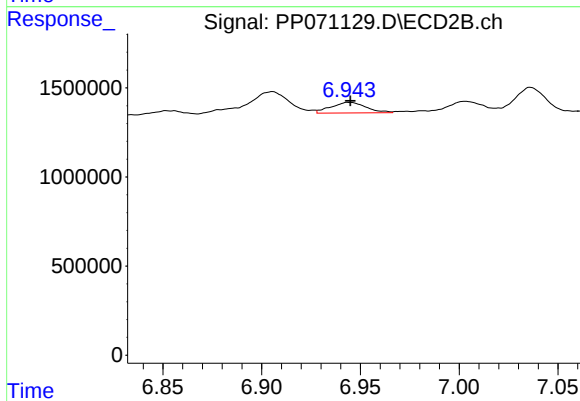
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 1648493
Conc: 13.24 ng/ml



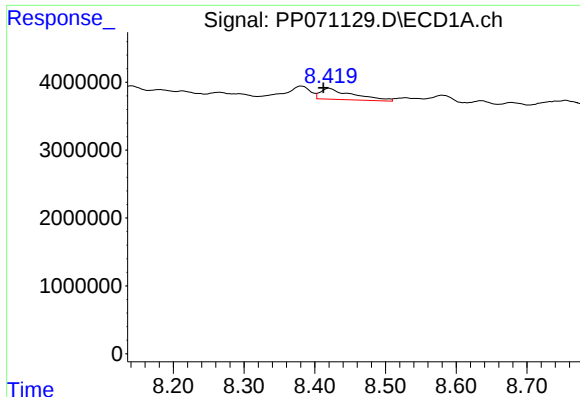
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.020 min
Response: 5055506
Conc: 47.56 ng/ml



#36 AR-1262-1

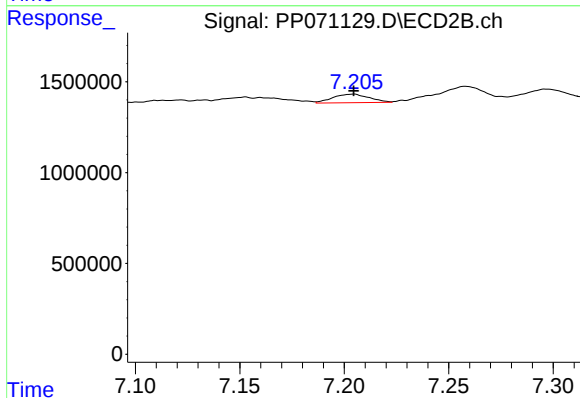
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 730856
Conc: 8.54 ng/ml



#37 AR-1262-2

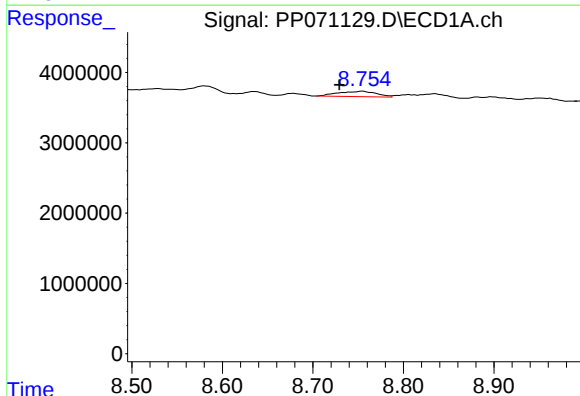
R.T.: 8.421 min
Delta R.T.: 0.008 min
Response: 5157125
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



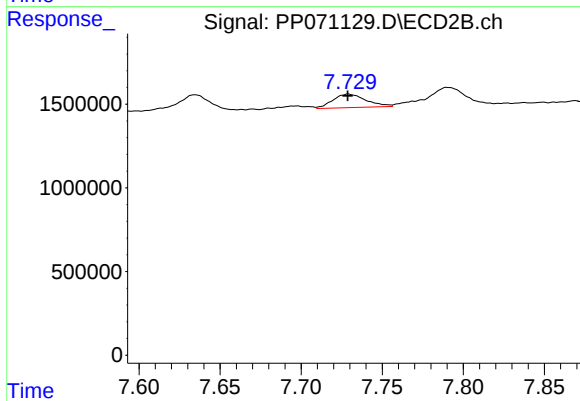
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 567293
Conc: 8.29 ng/ml



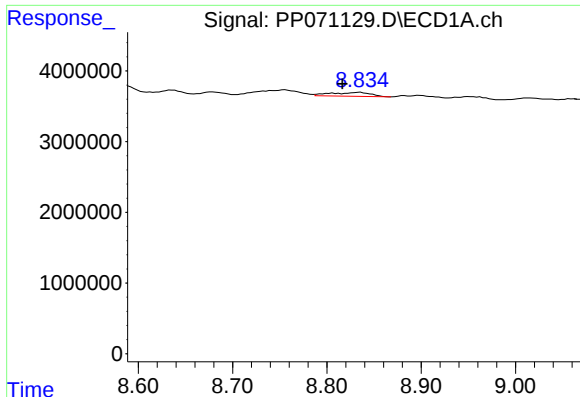
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.026 min
Response: 2279746
Conc: 17.30 ng/ml



#38 AR-1262-3

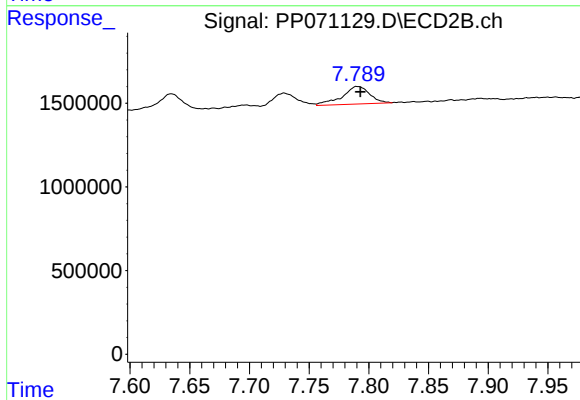
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 1145181
Conc: 18.86 ng/ml



#39 AR-1262-4

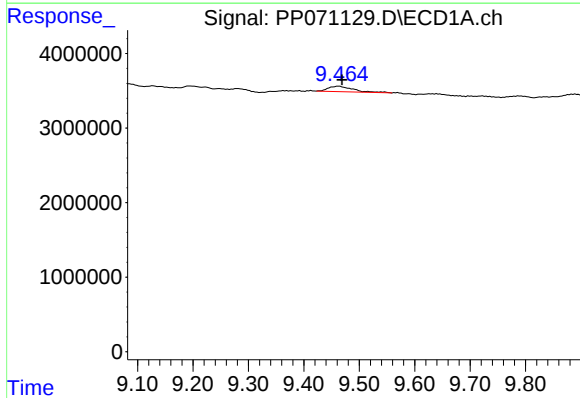
R.T.: 8.835 min
Delta R.T.: 0.018 min
Response: 1613885
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



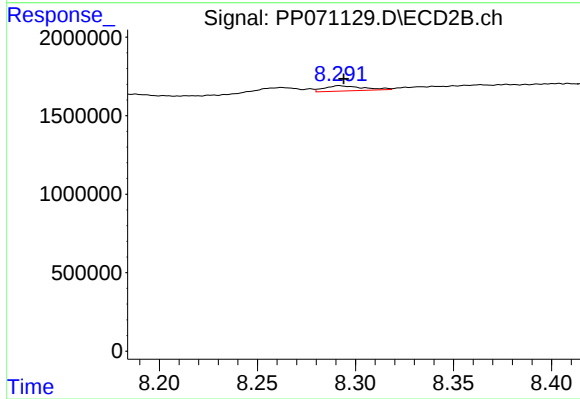
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 1679485
Conc: 16.90 ng/ml



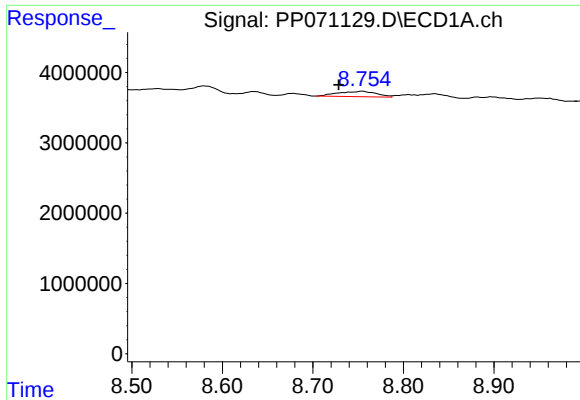
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 2285786
Conc: 35.13 ng/ml



#40 AR-1262-5

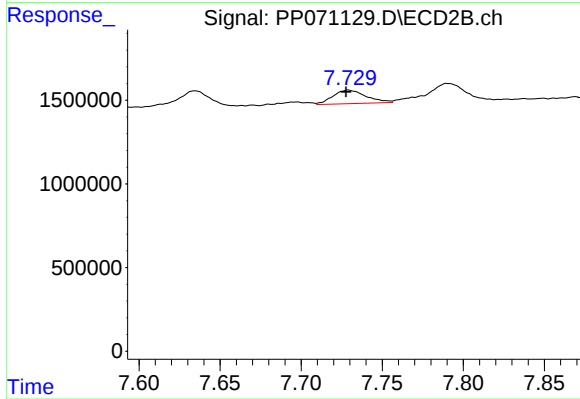
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 452323
Conc: 9.65 ng/ml



#41 AR-1268-1

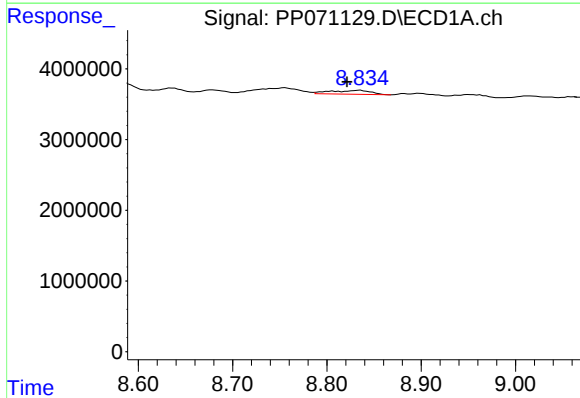
R.T.: 8.755 min
Delta R.T.: 0.026 min
Response: 2279746
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



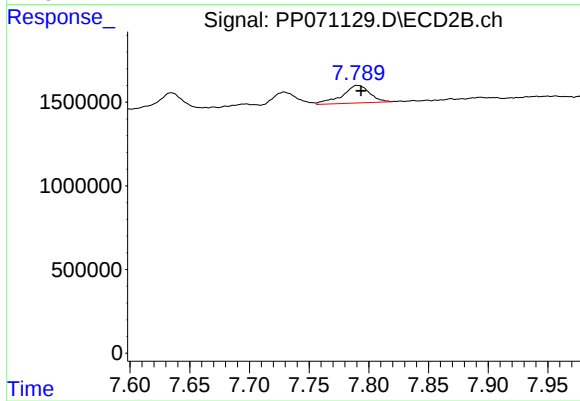
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 1145181
Conc: 6.68 ng/ml



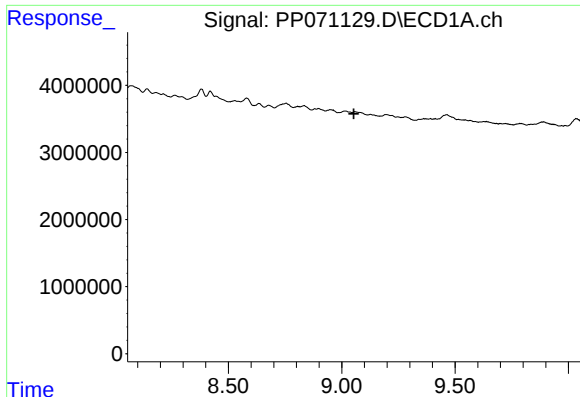
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.014 min
Response: 1613885
Conc: 8.26 ng/ml



#42 AR-1268-2

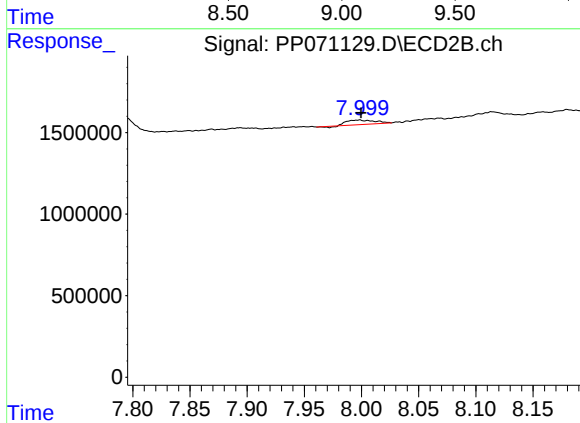
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1679485
Conc: 11.72 ng/ml



#43 AR-1268-3

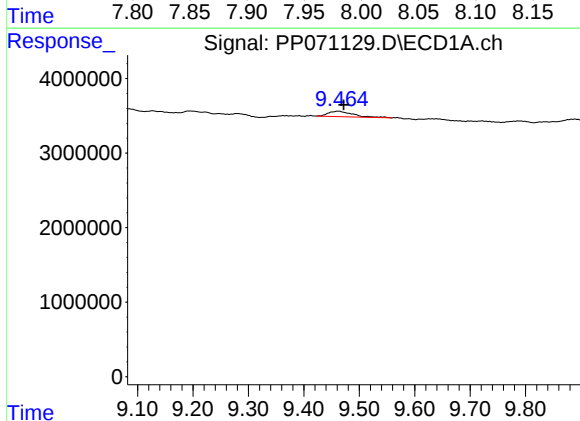
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TT-8



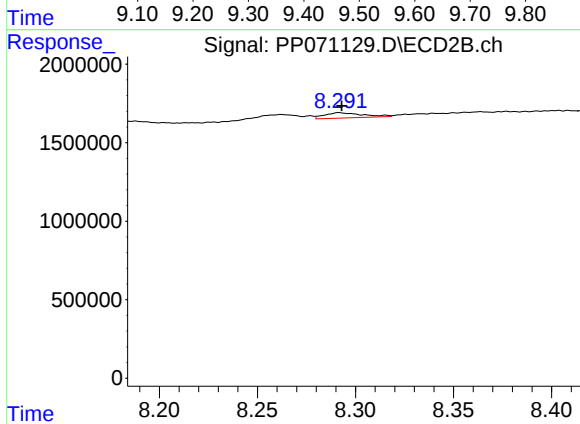
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 443382
Conc: 3.60 ng/ml



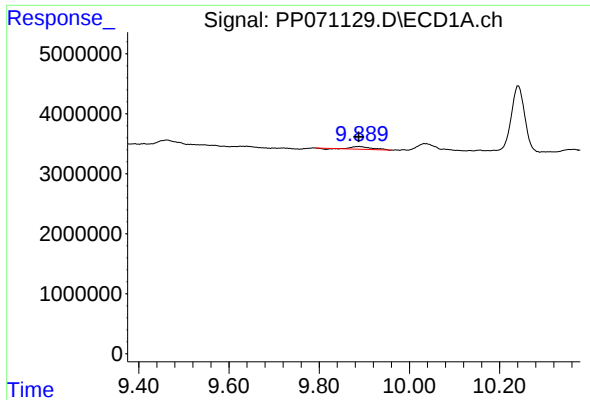
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.009 min
Response: 2285786
Conc: 32.31 ng/ml



#44 AR-1268-4

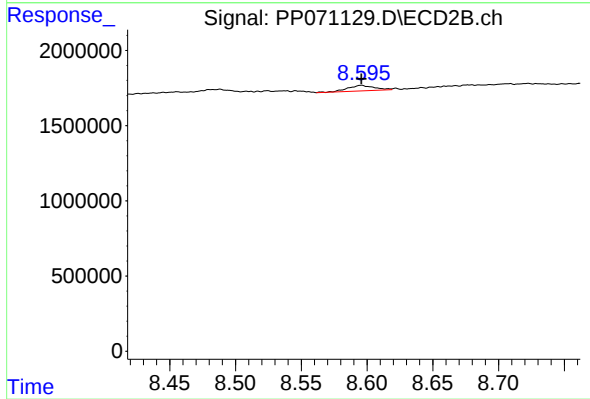
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 452323
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 1386865
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TT-8



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 521103
Conc: 1.44 ng/ml