

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 15:18
 Operator : YP\AJ
 Sample : Q1771-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 15:31:31 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...	4.514	3.812	34907622	27227119	23.884	26.265
2)	SA Decachlor...	10.233	8.851	25755903	16711576	24.468	21.202
Target Compounds							
3)	L1 AR-1016-1	5.645	4.915	528894	318651	10.401	7.949
4)	L1 AR-1016-2	5.645f	4.915	528894	318651	6.776	5.507
5)	L1 AR-1016-3	5.816f	5.089	836716	78328	17.737	2.533 #
6)	L1 AR-1016-4	5.816	5.089f	836716	78328	22.764	3.216 #
7)	L1 AR-1016-5	6.082f	5.344	645270	76803	19.028	2.376 #
8)	L2 AR-1221-1	4.716	4.029	3264074	789472	188.091	51.790 #
9)	L2 AR-1221-2	4.799	4.096	415167	2095268	32.052	183.212 #
10)	L2 AR-1221-3	4.840f	4.188	830040	52444	19.897	1.538 #
11)	L3 AR-1232-1	4.919f	4.188	2272981	52444	68.281	1.874 #
12)	L3 AR-1232-2	5.369f	4.915	824039	318651	51.793	11.356 #
13)	L3 AR-1232-3	5.645f	5.089	528894	78328	15.433	5.261 #
14)	L3 AR-1232-4	5.816f	0.000	836716	0	53.268	N.D. #
15)	L3 AR-1232-5	5.943	5.344	335897	76803	31.568	5.418 #
16)	L4 AR-1242-1	5.645	4.915	528894	318651	12.027	9.318
17)	L4 AR-1242-2	5.645f	4.915	528894	318651	8.223	6.469
18)	L4 AR-1242-3	5.816f	5.089	836716	78328	20.388	2.940 #
19)	L4 AR-1242-4	5.816	0.000	836716	0	27.412	N.D. #
20)	L4 AR-1242-5	6.613f	5.701	1563982	780996	42.837	25.227 #
21)	L5 AR-1248-1	5.645	4.915	528894	318651	14.575	11.767
22)	L5 AR-1248-2	5.943	5.089f	335897	78328	7.475	2.133 #
23)	L5 AR-1248-3	6.082f	0.000	645270	0	12.743	N.D. #
24)	L5 AR-1248-4	0.000	5.344	0	76803	N.D.	1.701 #
25)	L5 AR-1248-5	6.613f	5.781	1563982	471541	25.704	11.049 #
26)	L6 AR-1254-1	6.467f	5.701	571797	780996	8.880	11.830 #
27)	L6 AR-1254-2	6.721	5.872	1932629	802396	19.118	14.053 #
28)	L6 AR-1254-3	7.104	6.271	1261138	895317	12.646	10.310
29)	L6 AR-1254-4	0.000	6.488	0	175878	N.D.	3.135 #
30)	L6 AR-1254-5	7.789	6.901	1194733	350765	14.869	4.862 #
31)	L7 AR-1260-1	7.260	6.386	1166913	409539	17.377	7.998 #
32)	L7 AR-1260-2	7.504	6.575	1989598	446343	20.696	6.997 #
33)	L7 AR-1260-3	7.806f	6.728	862998	139396	10.799	2.558 #
34)	L7 AR-1260-4	8.082	7.198	2946874	244621	37.427	5.115 #
35)	L7 AR-1260-5	8.377	7.439	2895841	512522	18.226	4.116 #
36)	L8 AR-1262-1	8.082	6.939	2946874	449804	27.722	5.257 #
37)	L8 AR-1262-2	8.377f	7.198	2895841	244621	14.597	3.573 #
38)	L8 AR-1262-3	0.000	7.724	0	258768	N.D.	4.261 #
39)	L8 AR-1262-4	8.830	7.785	849496	502274	8.885	5.053 #
40)	L8 AR-1262-5	9.451	8.293	317974	867094	4.887	18.499 #
41)	L9 AR-1268-1	0.000	7.724	0	258768	N.D.	1.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 15:18
Operator : YP\AJ
Sample : Q1771-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 15:31:31 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	8.830	7.785	849496	502274	4.349	3.505
44)	L9 AR-1268-4	9.488	8.293	287334	867094	4.061	16.418 #
45)	L9 AR-1268-5	9.882	8.594	1565392	147200	3.287	0.407 #

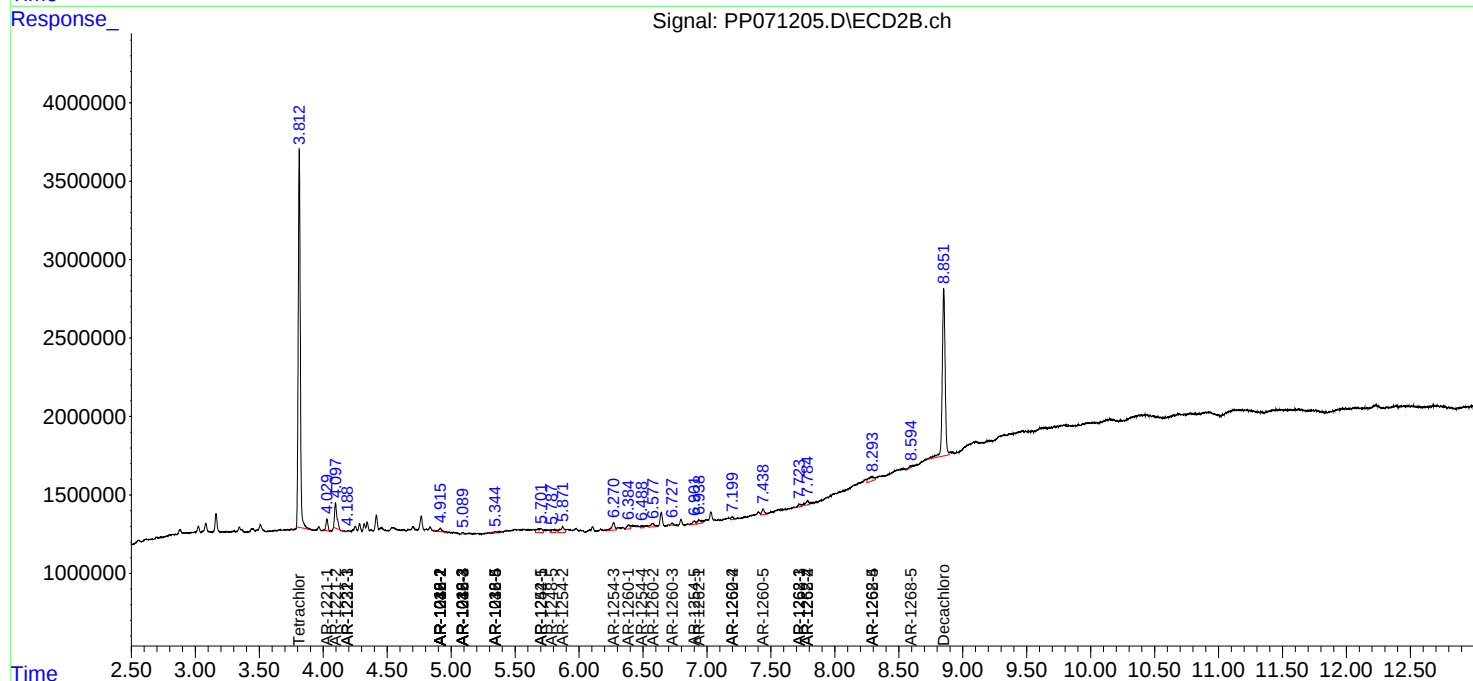
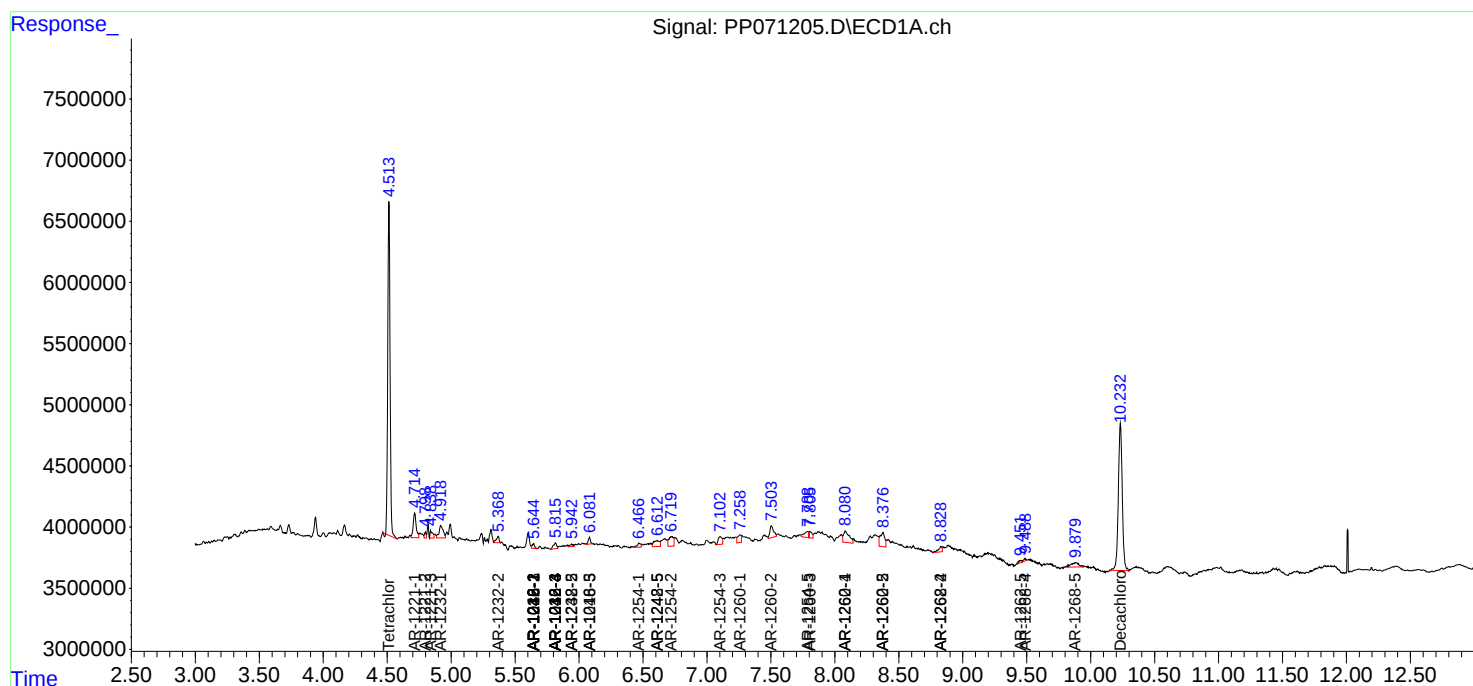
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

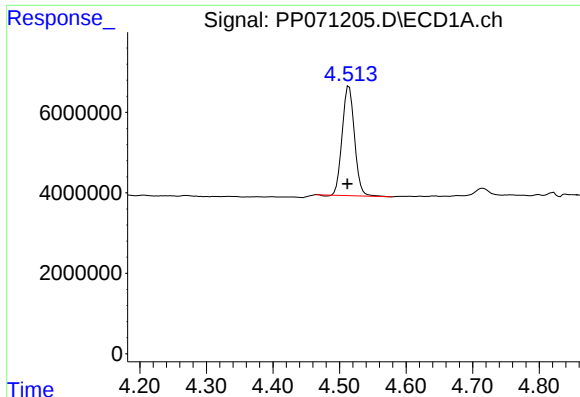
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : Q1771-09
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Quant Title : GC EXTRACTABLES
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Volume 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

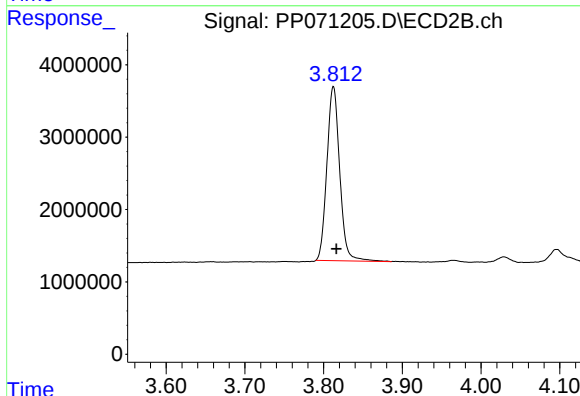




#1 Tetrachloro-m-xylene

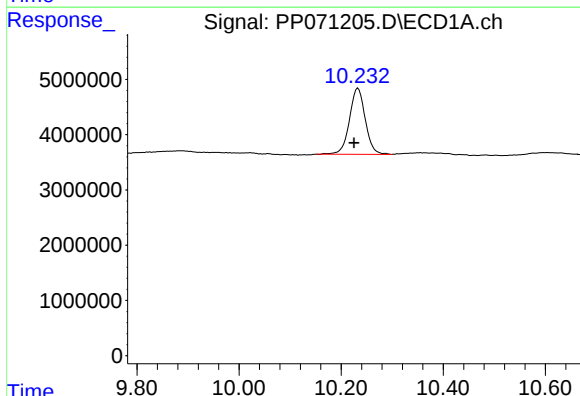
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 34907622
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



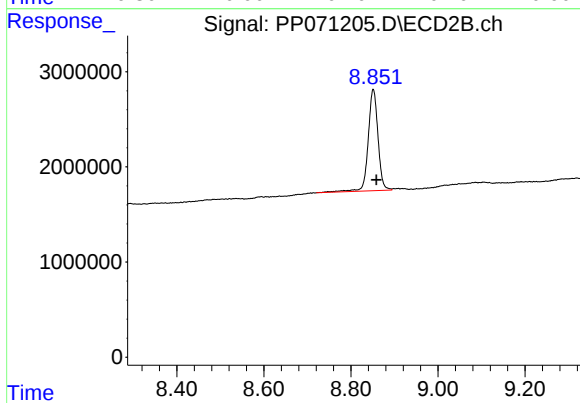
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 27227119
Conc: 26.26 ng/ml



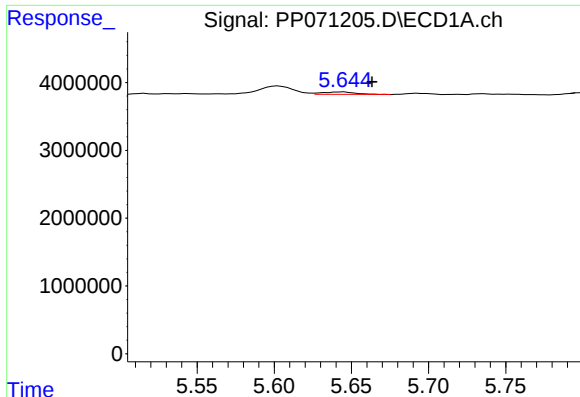
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 25755903
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

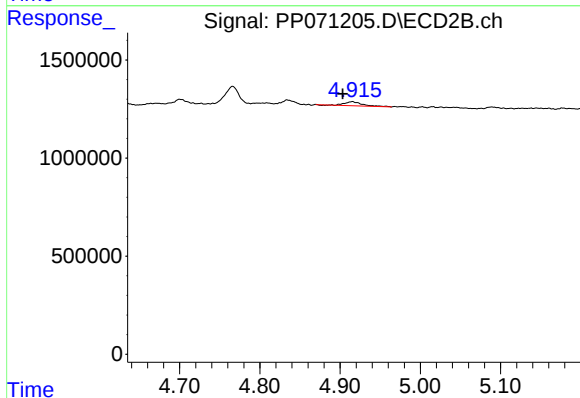
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 16711576
Conc: 21.20 ng/ml



#3 AR-1016-1

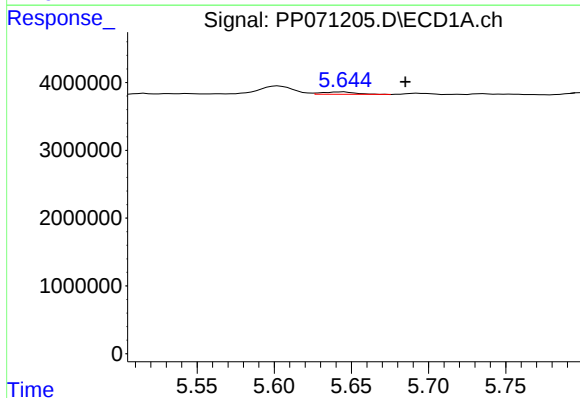
R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 528894
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



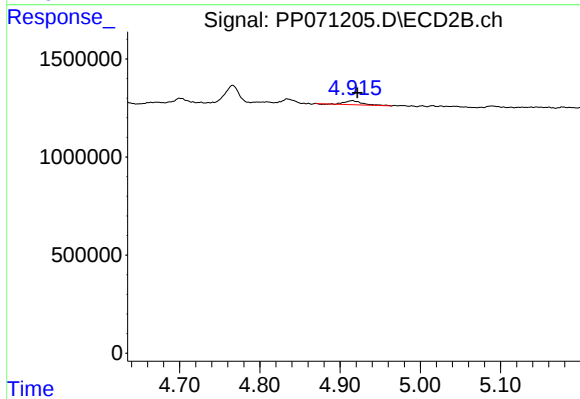
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 318651
Conc: 7.95 ng/ml



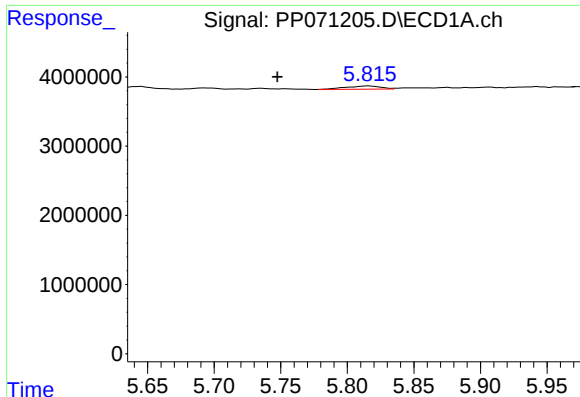
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.040 min
Response: 528894
Conc: 6.78 ng/ml



#4 AR-1016-2

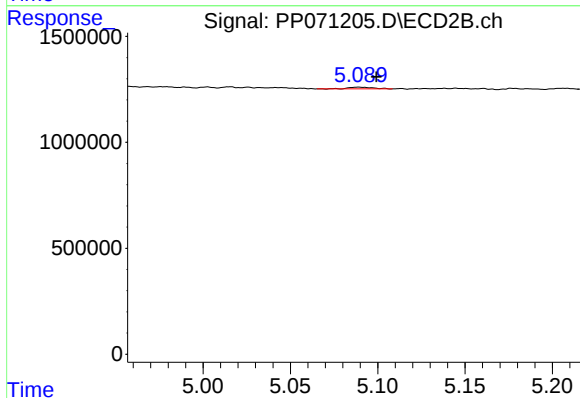
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 318651
Conc: 5.51 ng/ml



#5 AR-1016-3

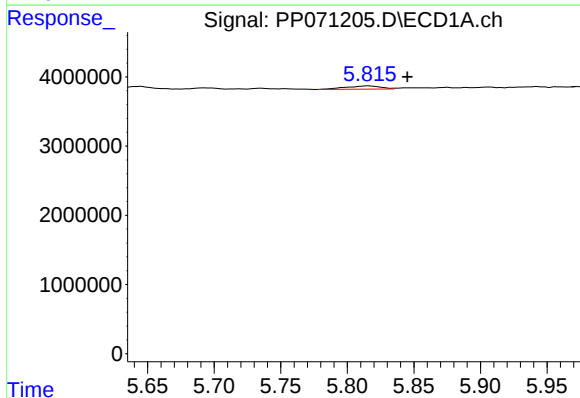
R.T.: 5.816 min
Delta R.T.: 0.069 min
Response: 836716
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



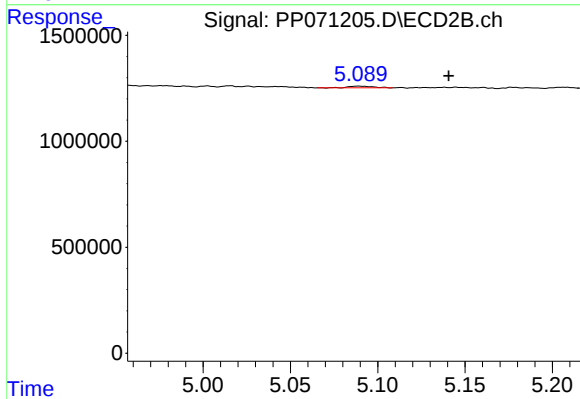
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 78328
Conc: 2.53 ng/ml



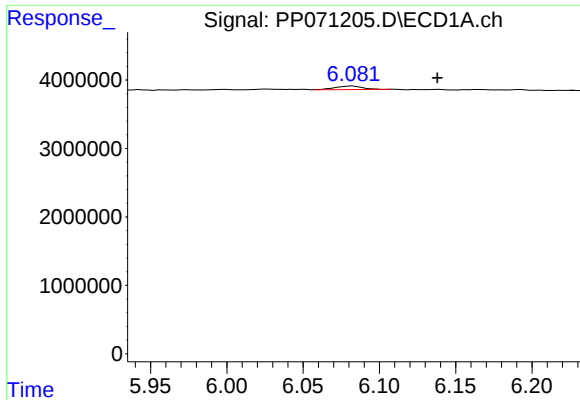
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 836716
Conc: 22.76 ng/ml



#6 AR-1016-4

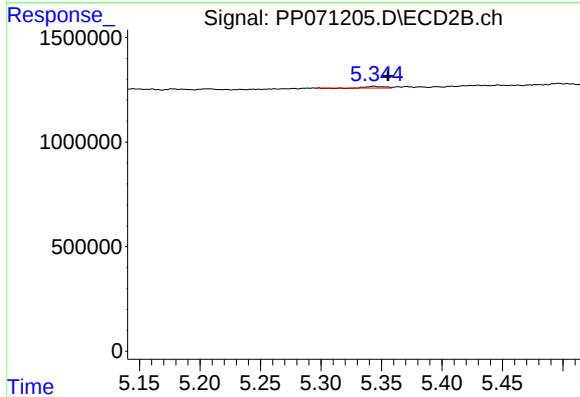
R.T.: 5.089 min
Delta R.T.: -0.052 min
Response: 78328
Conc: 3.22 ng/ml



#7 AR-1016-5

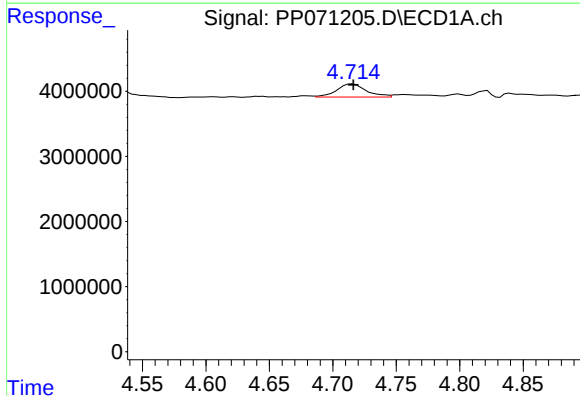
R.T.: 6.082 min
Delta R.T.: -0.056 min
Response: 645270
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



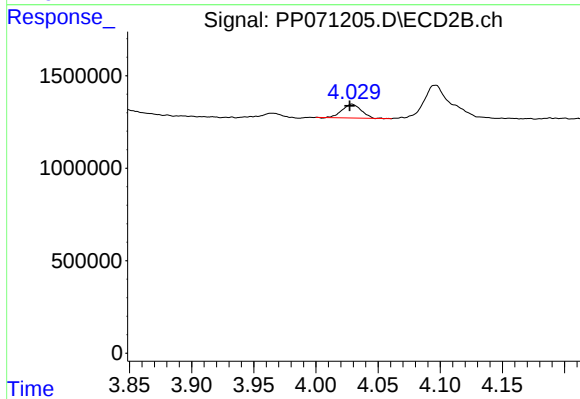
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 76803
Conc: 2.38 ng/ml



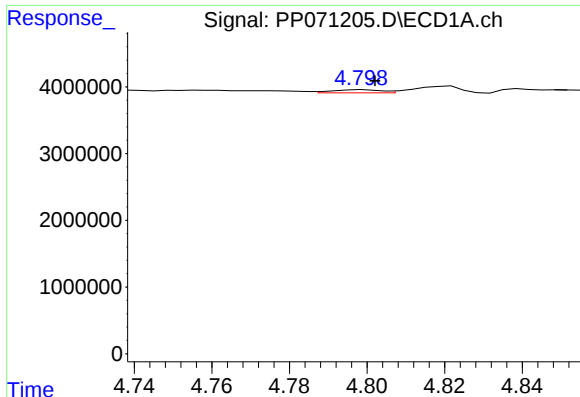
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 3264074
Conc: 188.09 ng/ml



#8 AR-1221-1

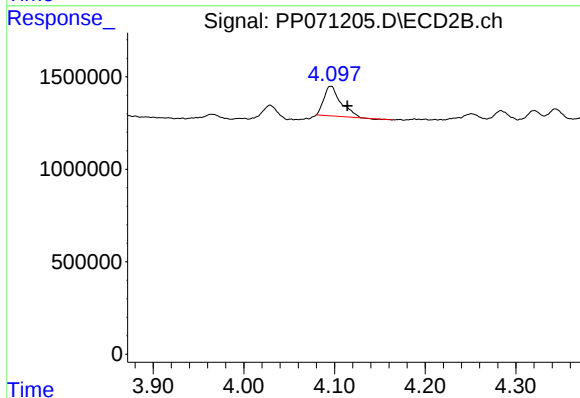
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 789472
Conc: 51.79 ng/ml



#9 AR-1221-2

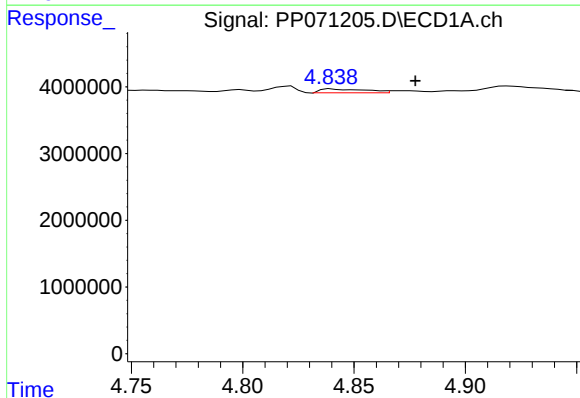
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 415167
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



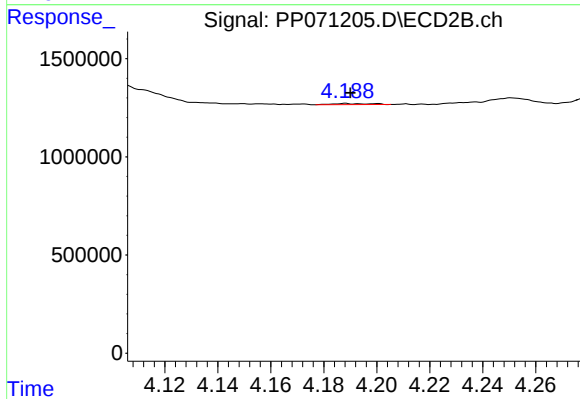
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.018 min
Response: 2095268
Conc: 183.21 ng/ml



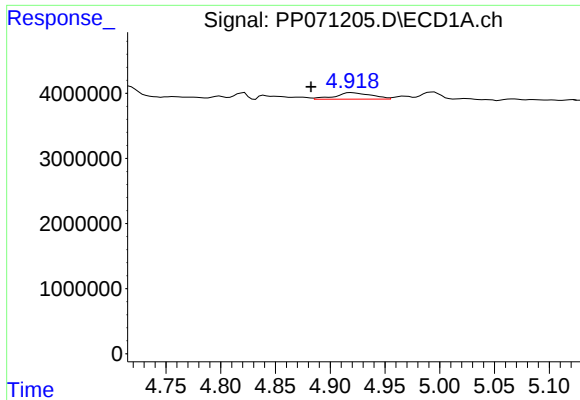
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: -0.037 min
Response: 830040
Conc: 19.90 ng/ml



#10 AR-1221-3

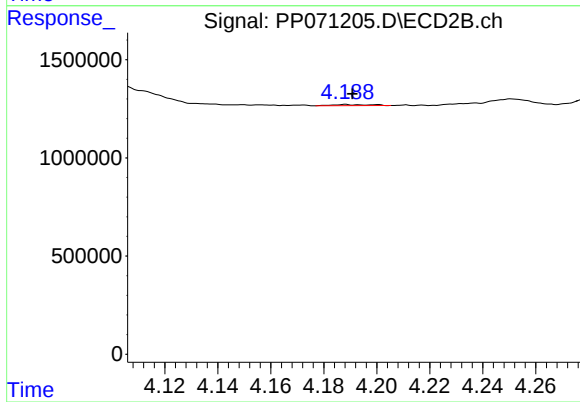
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 52444
Conc: 1.54 ng/ml



#11 AR-1232-1

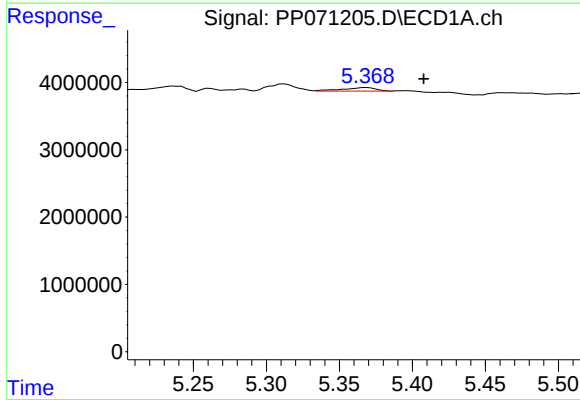
R.T.: 4.919 min
Delta R.T.: 0.037 min
Response: 2272981
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



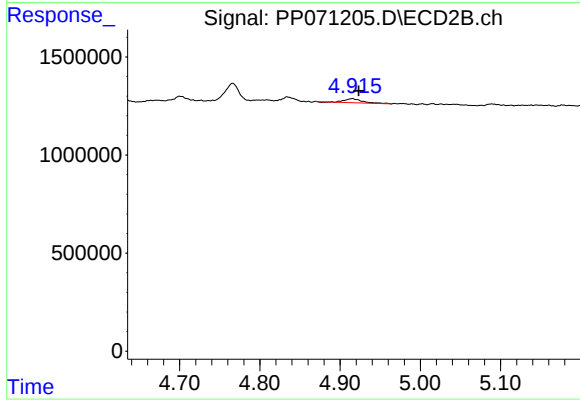
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 52444
Conc: 1.87 ng/ml



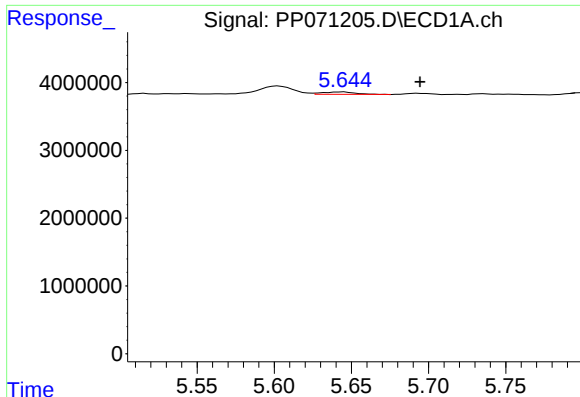
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 824039
Conc: 51.79 ng/ml



#12 AR-1232-2

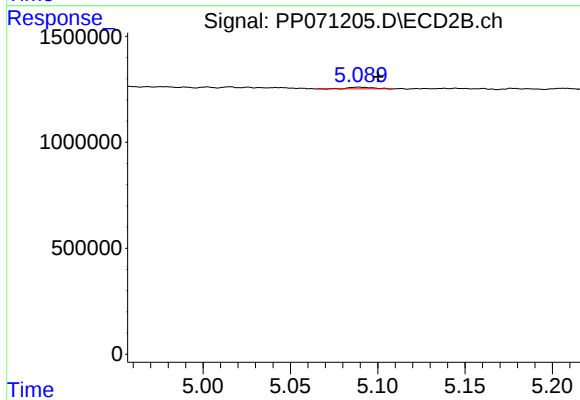
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 318651
Conc: 11.36 ng/ml



#13 AR-1232-3

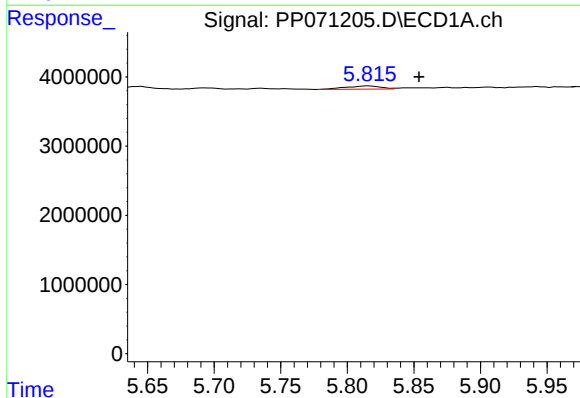
R.T.: 5.645 min
Delta R.T.: -0.050 min
Response: 528894
Conc: 15.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



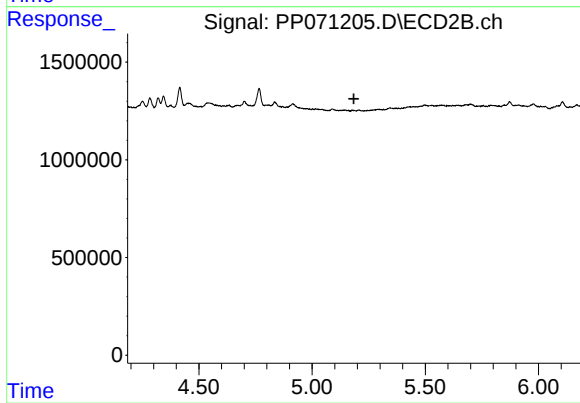
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 78328
Conc: 5.26 ng/ml



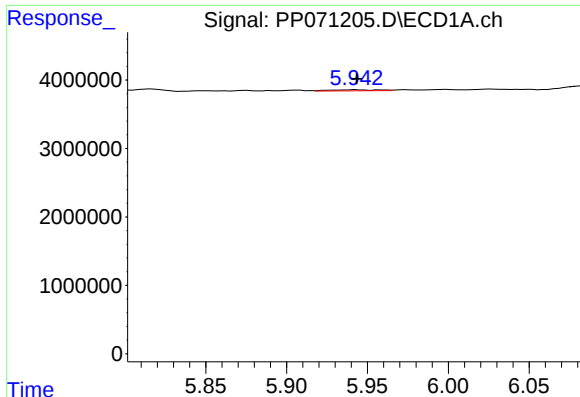
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.038 min
Response: 836716
Conc: 53.27 ng/ml



#14 AR-1232-4

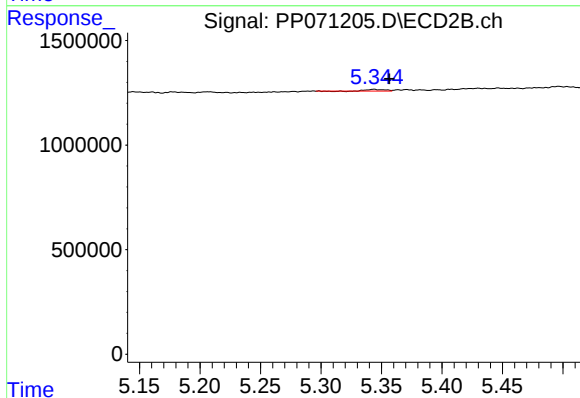
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

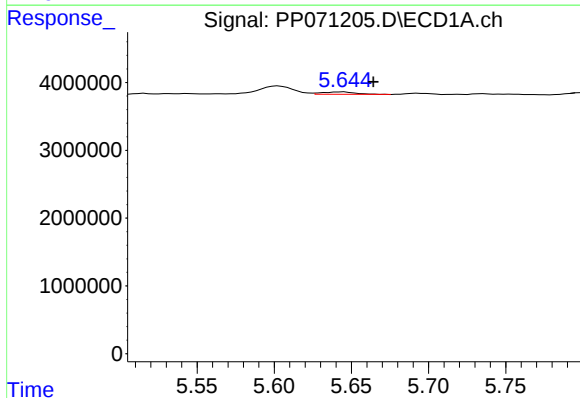
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 335897
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



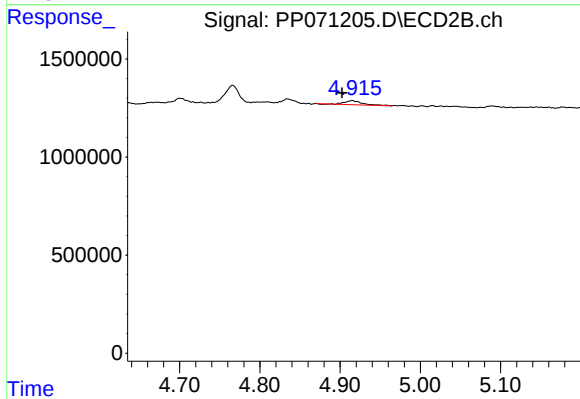
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 76803
Conc: 5.42 ng/ml



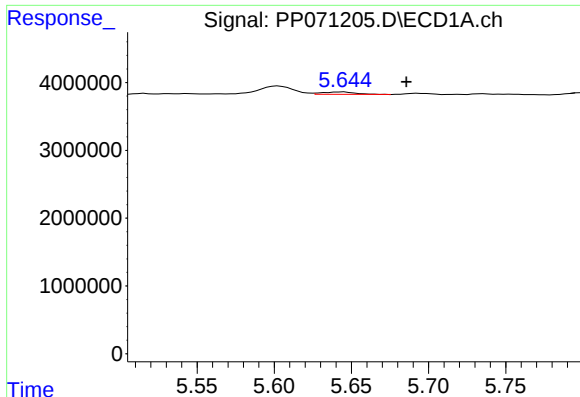
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 528894
Conc: 12.03 ng/ml



#16 AR-1242-1

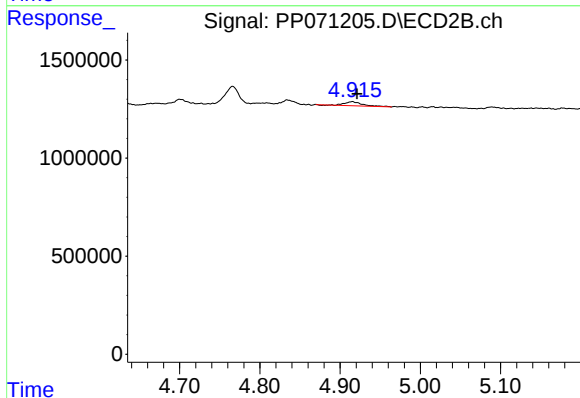
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 318651
Conc: 9.32 ng/ml



#17 AR-1242-2

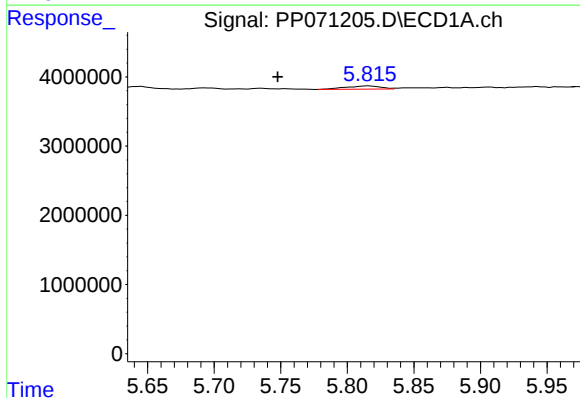
R.T.: 5.645 min
Delta R.T.: -0.041 min
Response: 528894
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



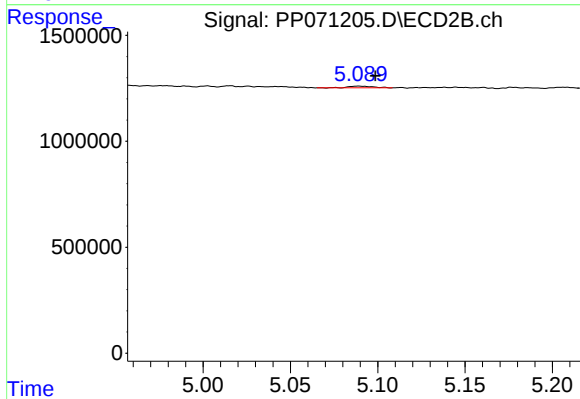
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 318651
Conc: 6.47 ng/ml



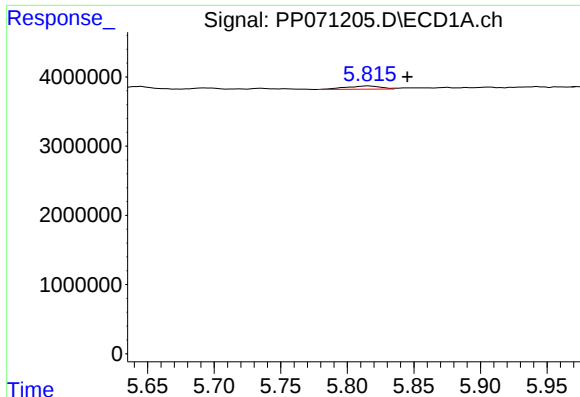
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.068 min
Response: 836716
Conc: 20.39 ng/ml



#18 AR-1242-3

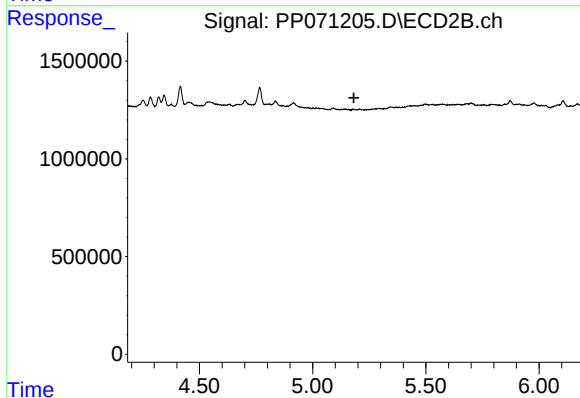
R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 78328
Conc: 2.94 ng/ml



#19 AR-1242-4

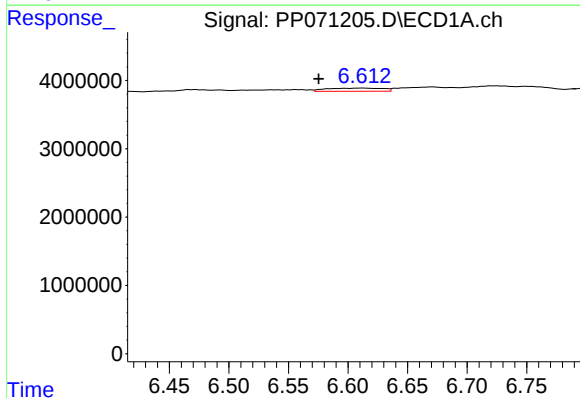
R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 836716
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



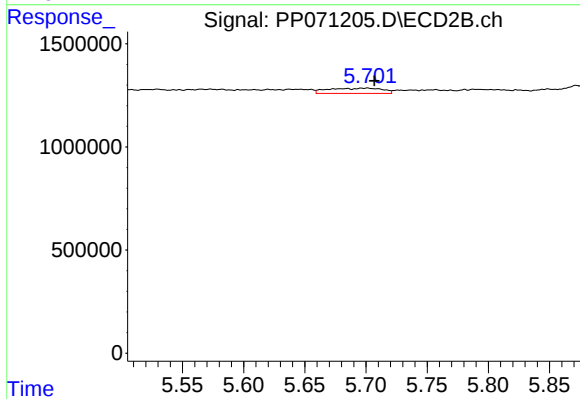
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



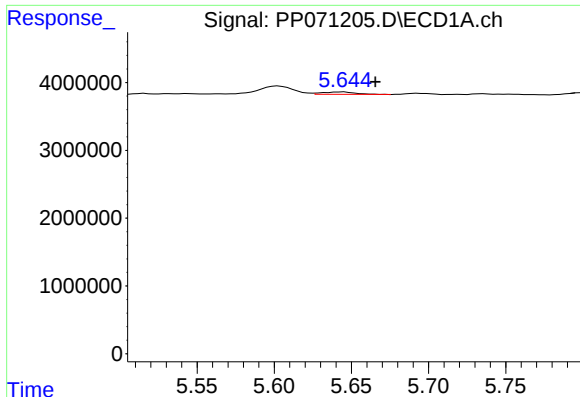
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.038 min
Response: 1563982
Conc: 42.84 ng/ml



#20 AR-1242-5

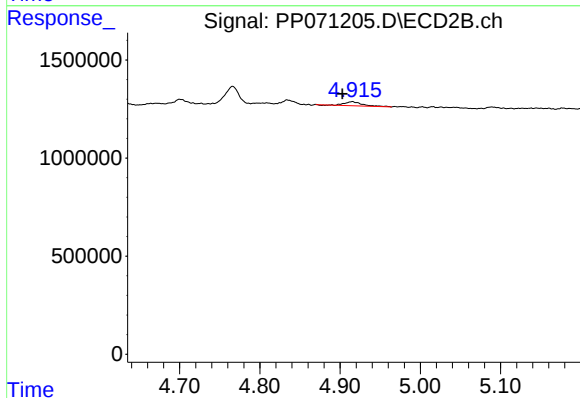
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 780996
Conc: 25.23 ng/ml



#21 AR-1248-1

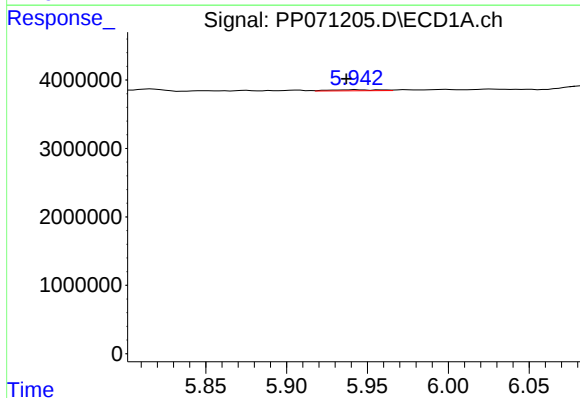
R.T.: 5.645 min
Delta R.T.: -0.021 min
Response: 528894
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



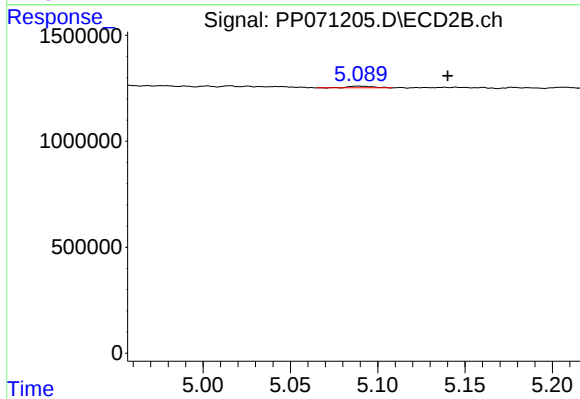
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 318651
Conc: 11.77 ng/ml



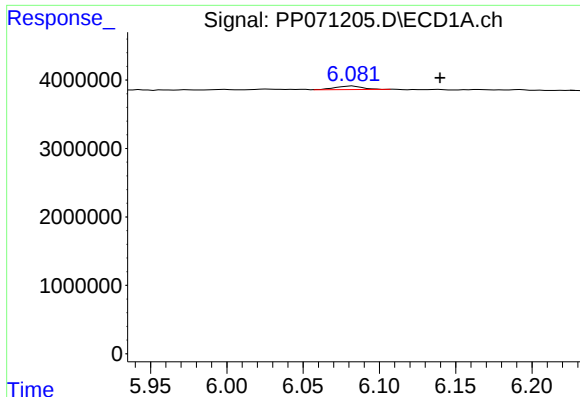
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 335897
Conc: 7.47 ng/ml



#22 AR-1248-2

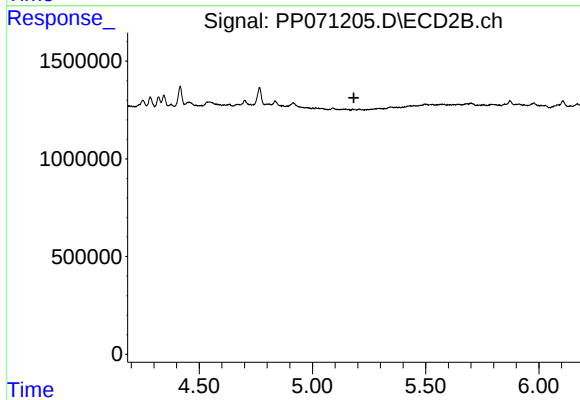
R.T.: 5.089 min
Delta R.T.: -0.051 min
Response: 78328
Conc: 2.13 ng/ml



#23 AR-1248-3

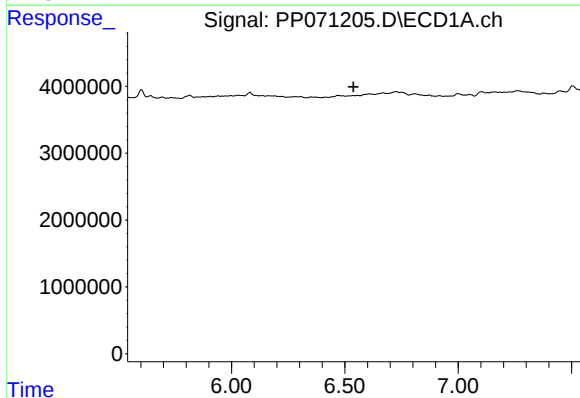
R.T.: 6.082 min
Delta R.T.: -0.057 min
Response: 645270
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



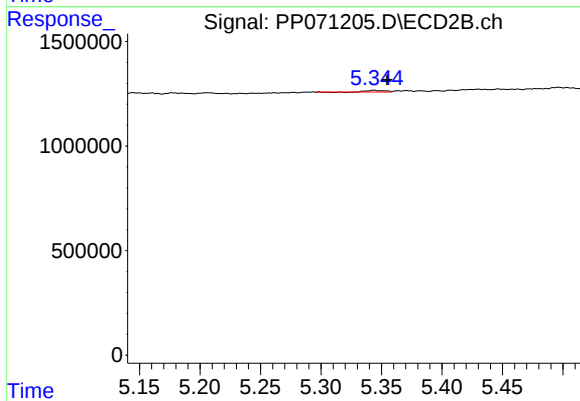
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



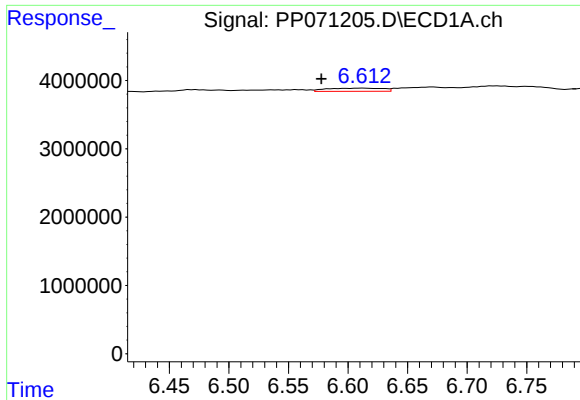
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

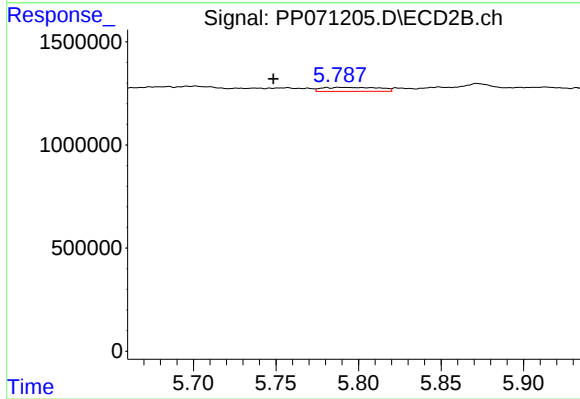
R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 76803
Conc: 1.70 ng/ml



#25 AR-1248-5

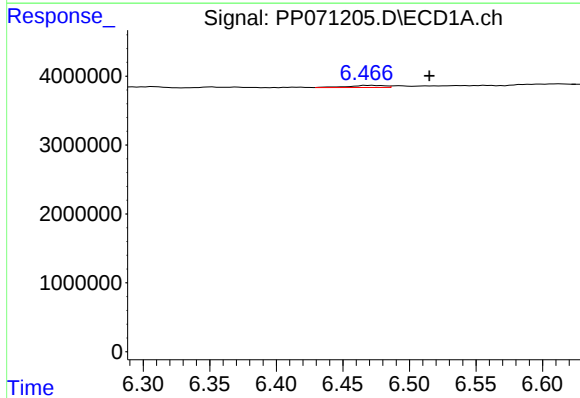
R.T.: 6.613 min
Delta R.T.: 0.035 min
Response: 1563982
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



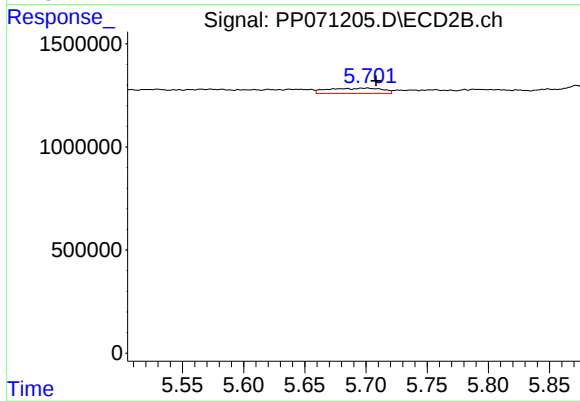
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.032 min
Response: 471541
Conc: 11.05 ng/ml



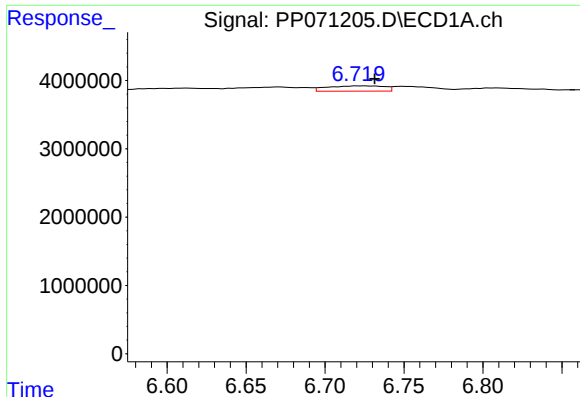
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.048 min
Response: 571797
Conc: 8.88 ng/ml



#26 AR-1254-1

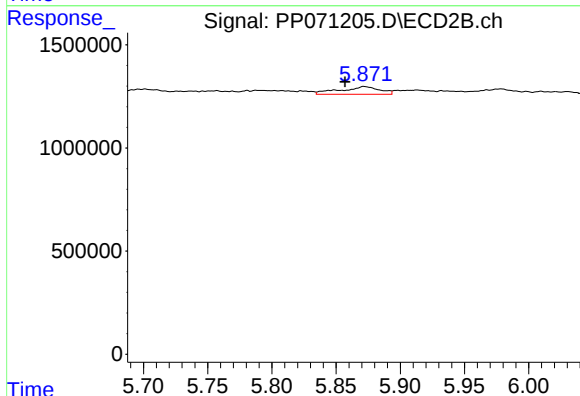
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 780996
Conc: 11.83 ng/ml



#27 AR-1254-2

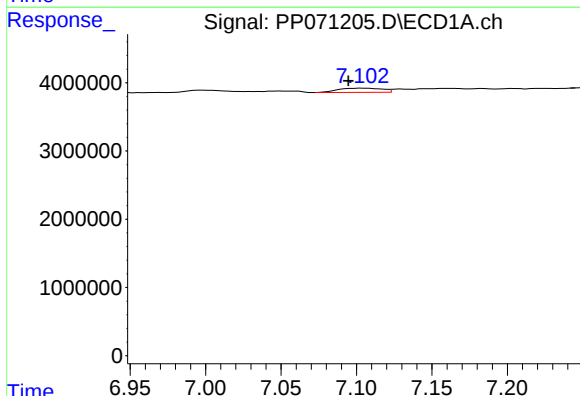
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 1932629
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



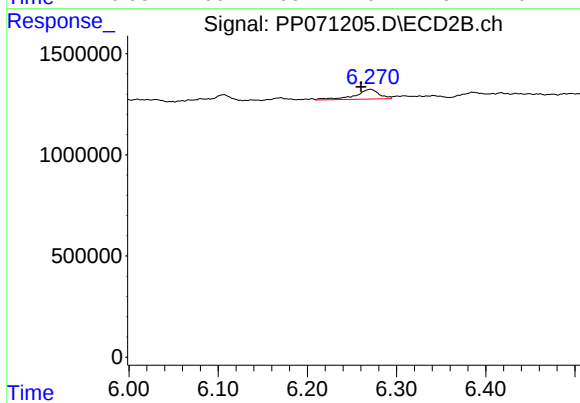
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.015 min
Response: 802396
Conc: 14.05 ng/ml



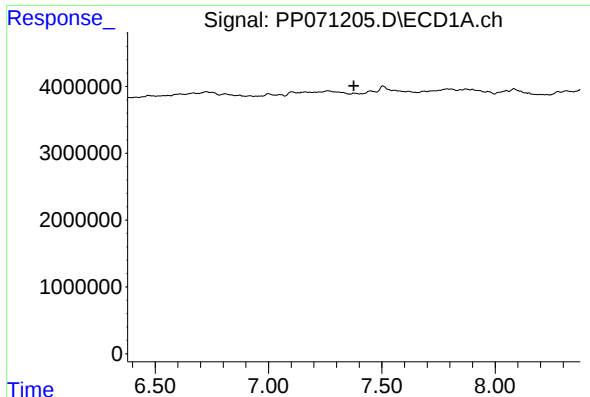
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 1261138
Conc: 12.65 ng/ml



#28 AR-1254-3

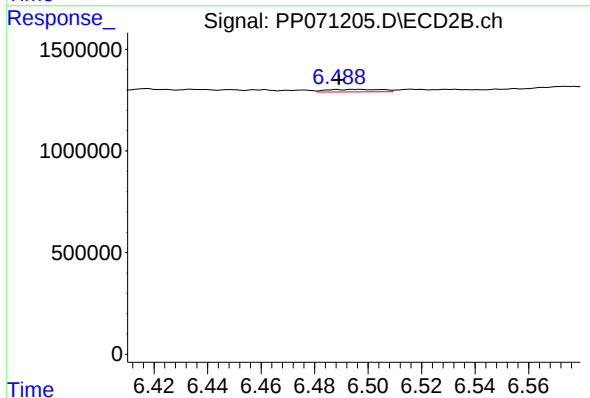
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 895317
Conc: 10.31 ng/ml



#29 AR-1254-4

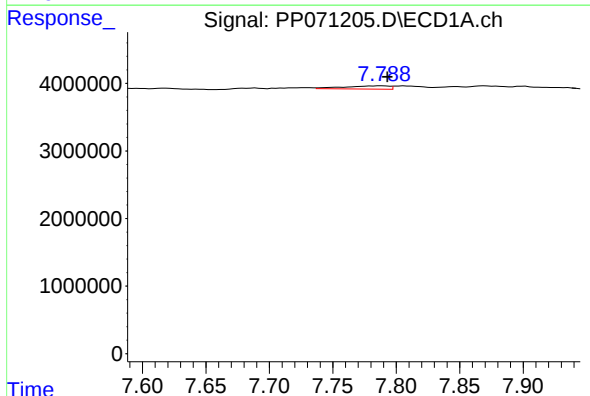
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



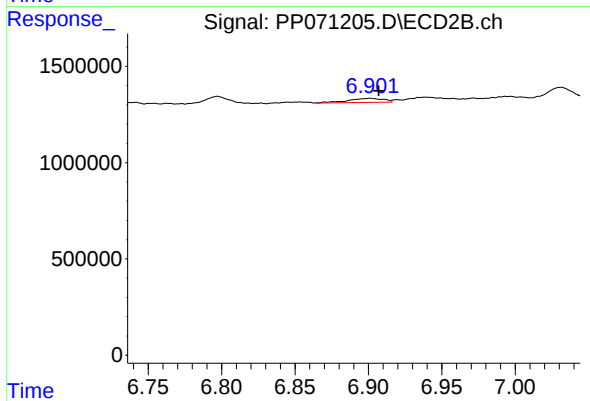
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 175878
Conc: 3.14 ng/ml



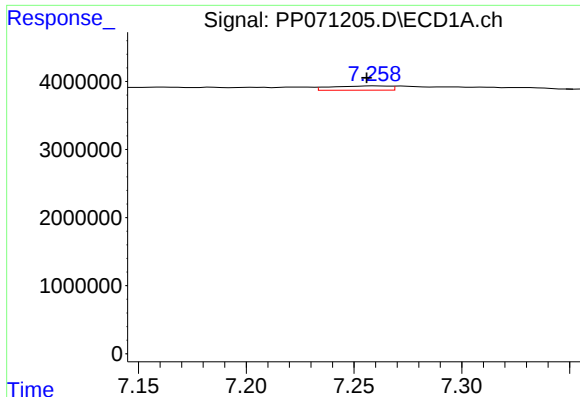
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 1194733
Conc: 14.87 ng/ml



#30 AR-1254-5

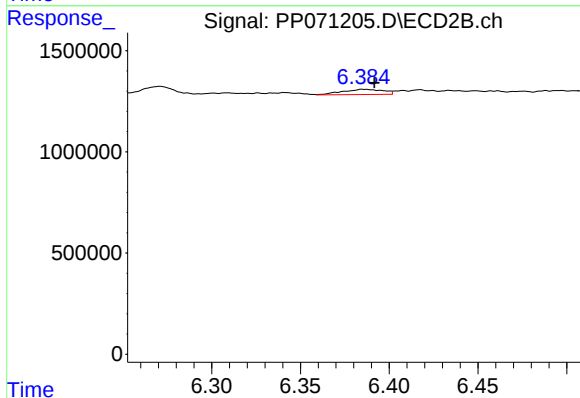
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 350765
Conc: 4.86 ng/ml



#31 AR-1260-1

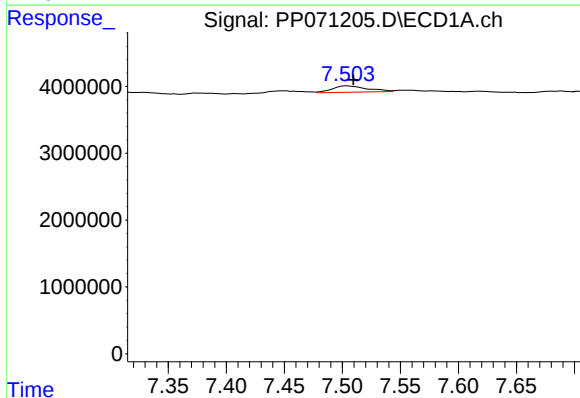
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 1166913
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



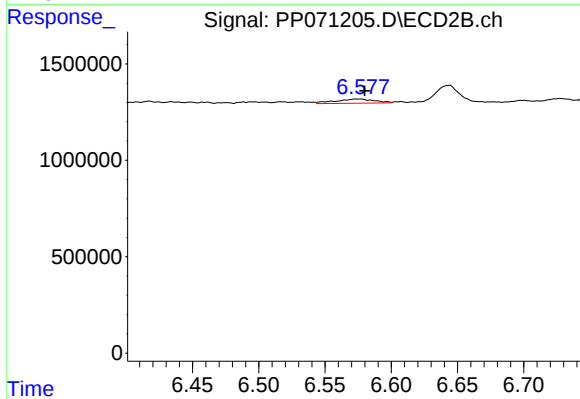
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 409539
Conc: 8.00 ng/ml



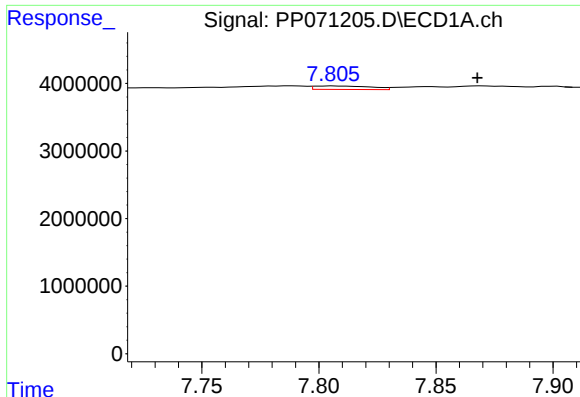
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 1989598
Conc: 20.70 ng/ml



#32 AR-1260-2

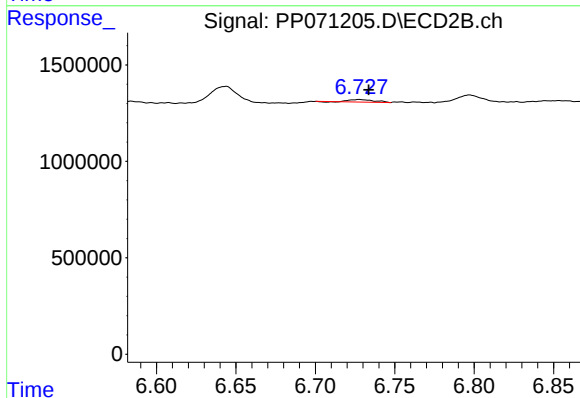
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 446343
Conc: 7.00 ng/ml



#33 AR-1260-3

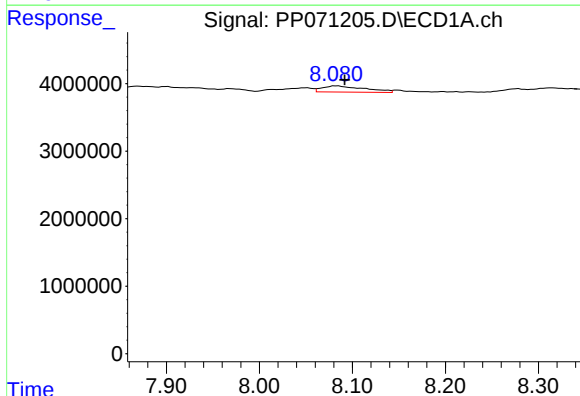
R.T.: 7.806 min
Delta R.T.: -0.062 min
Response: 862998
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



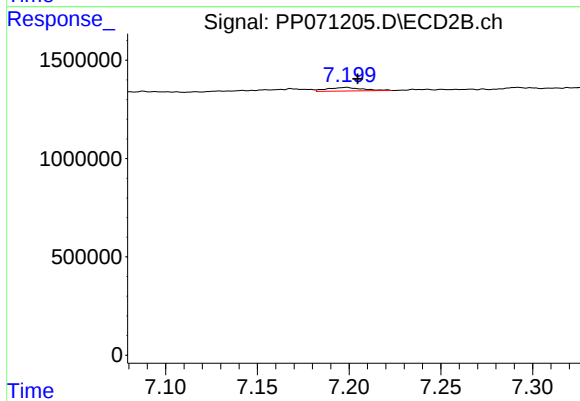
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 139396
Conc: 2.56 ng/ml



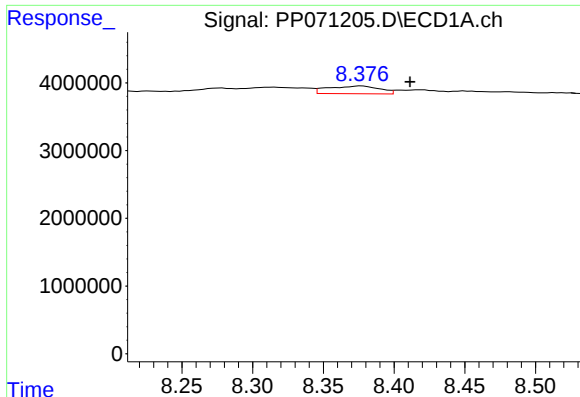
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 2946874
Conc: 37.43 ng/ml



#34 AR-1260-4

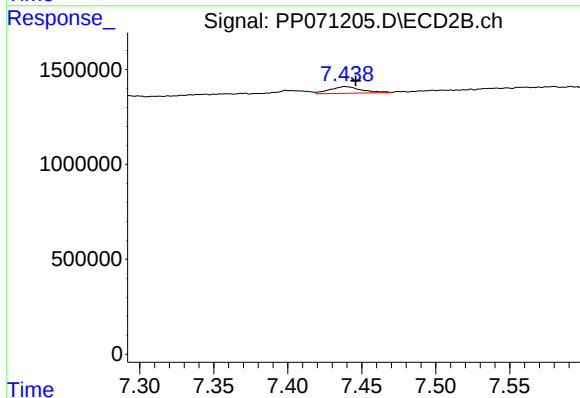
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 244621
Conc: 5.11 ng/ml



#35 AR-1260-5

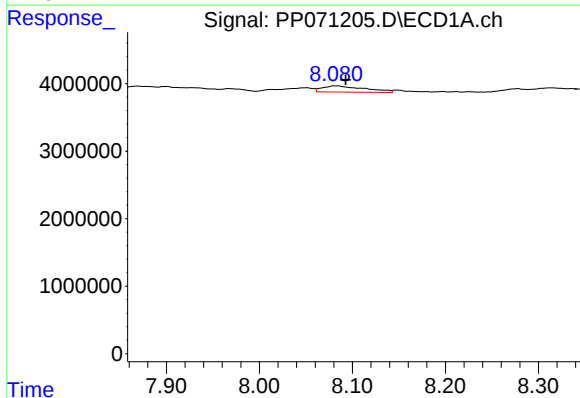
R.T.: 8.377 min
Delta R.T.: -0.034 min
Response: 2895841
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



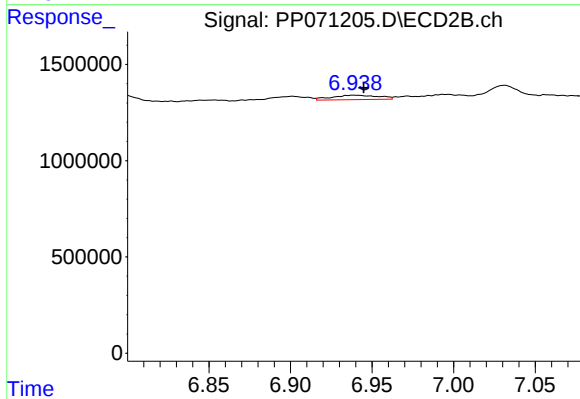
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 512522
Conc: 4.12 ng/ml



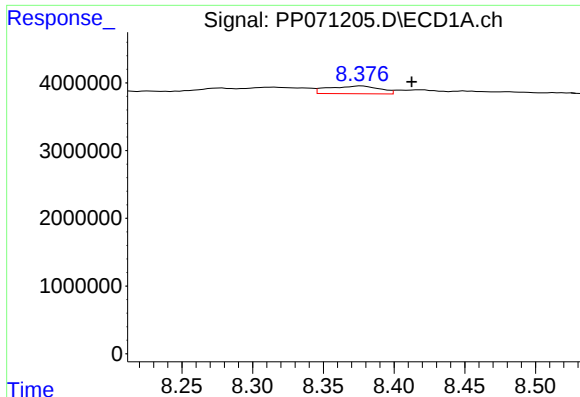
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 2946874
Conc: 27.72 ng/ml



#36 AR-1262-1

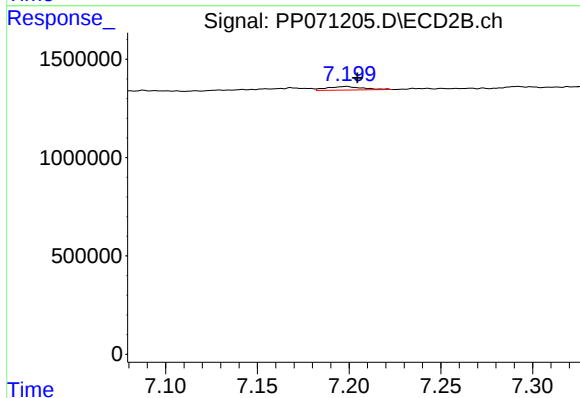
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 449804
Conc: 5.26 ng/ml



#37 AR-1262-2

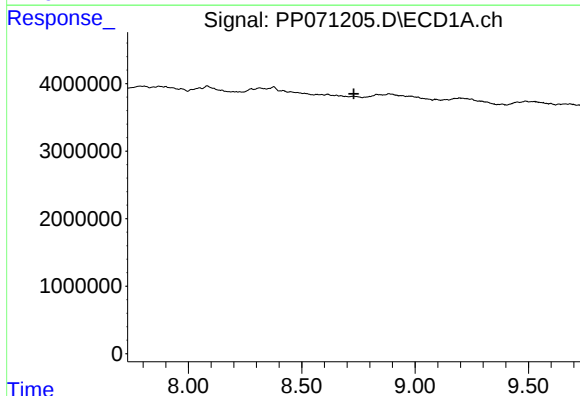
R.T.: 8.377 min
Delta R.T.: -0.035 min
Response: 2895841
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



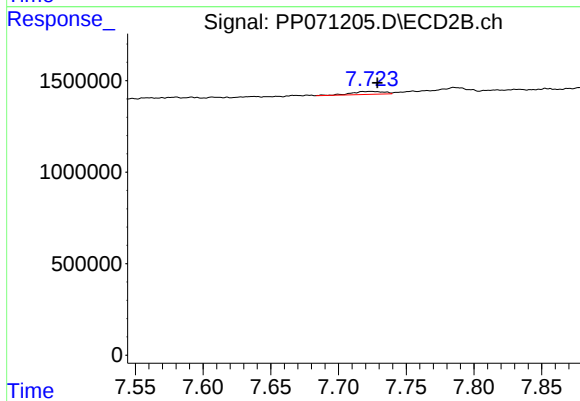
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 244621
Conc: 3.57 ng/ml



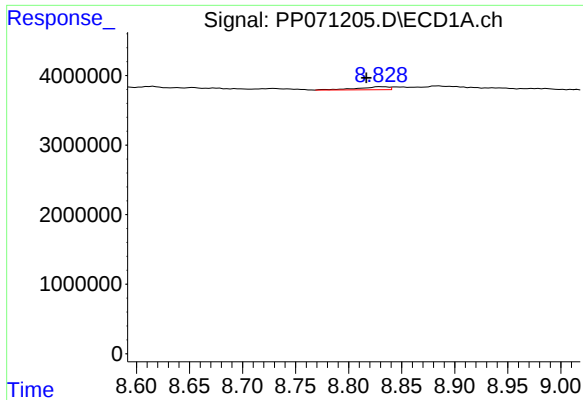
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

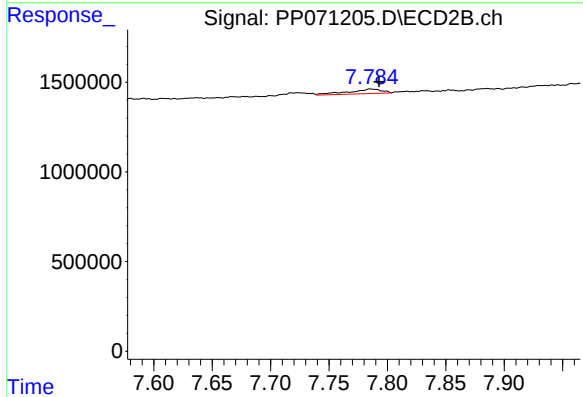
R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 258768
Conc: 4.26 ng/ml



#39 AR-1262-4

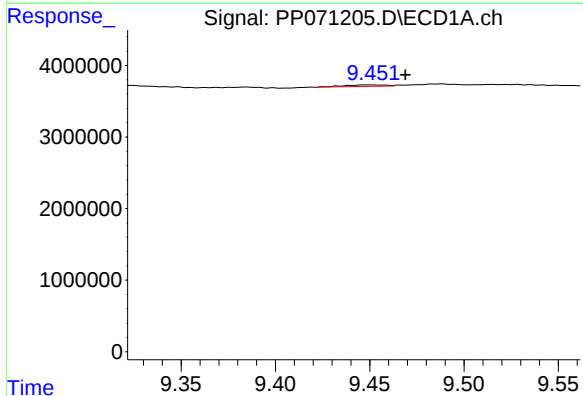
R.T.: 8.830 min
Delta R.T.: 0.013 min
Response: 849496
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



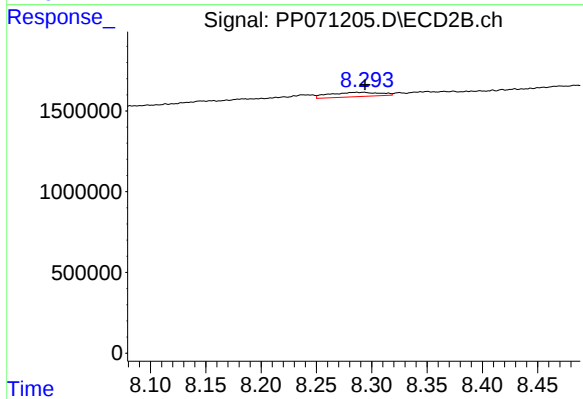
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 502274
Conc: 5.05 ng/ml



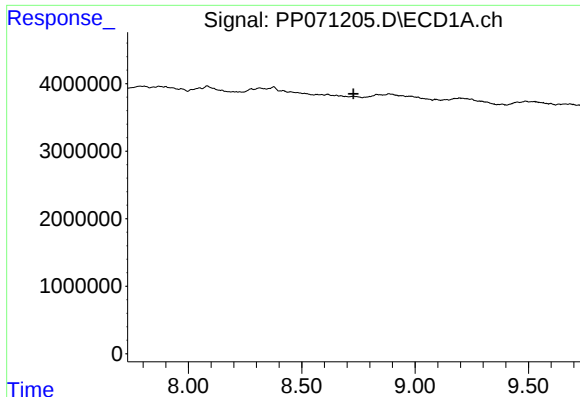
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 317974
Conc: 4.89 ng/ml



#40 AR-1262-5

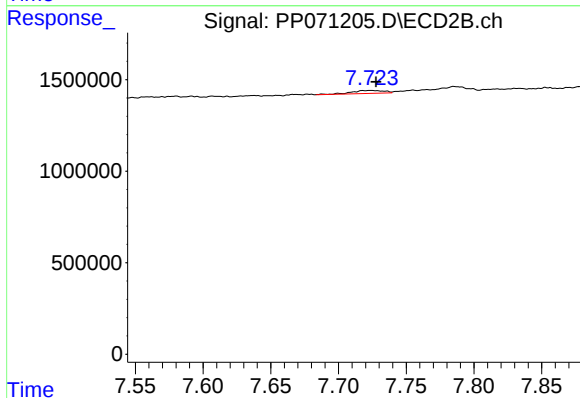
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 867094
Conc: 18.50 ng/ml



#41 AR-1268-1

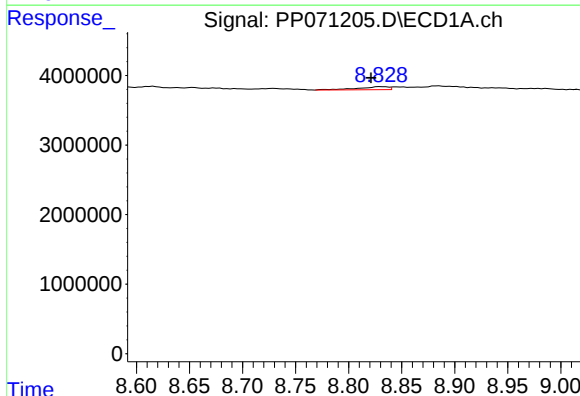
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



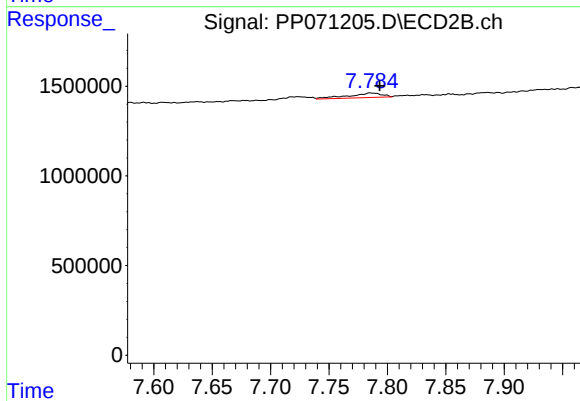
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 258768
Conc: 1.51 ng/ml



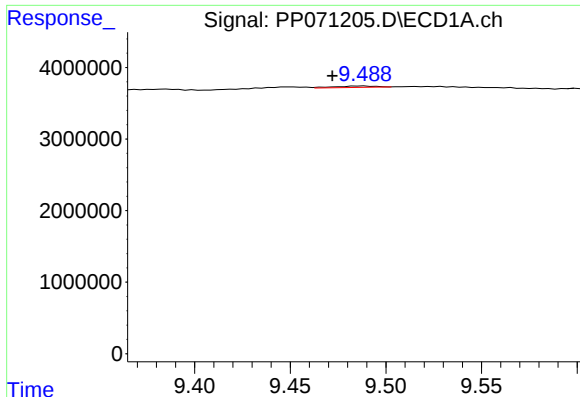
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 849496
Conc: 4.35 ng/ml



#42 AR-1268-2

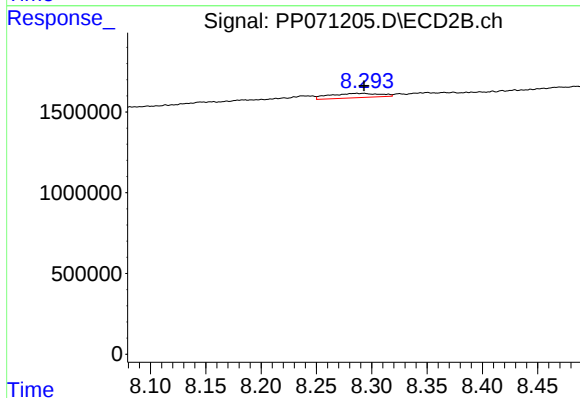
R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 502274
Conc: 3.51 ng/ml



#44 AR-1268-4

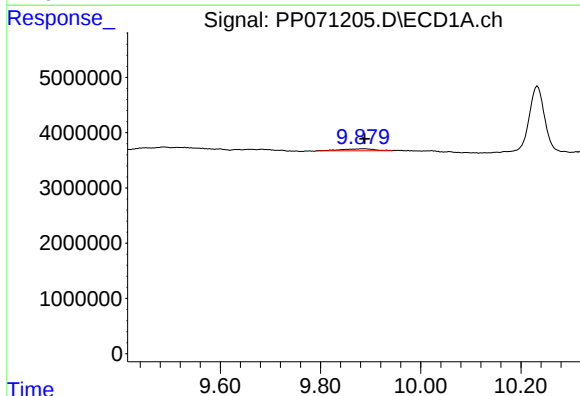
R.T.: 9.488 min
Delta R.T.: 0.016 min
Response: 287334
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



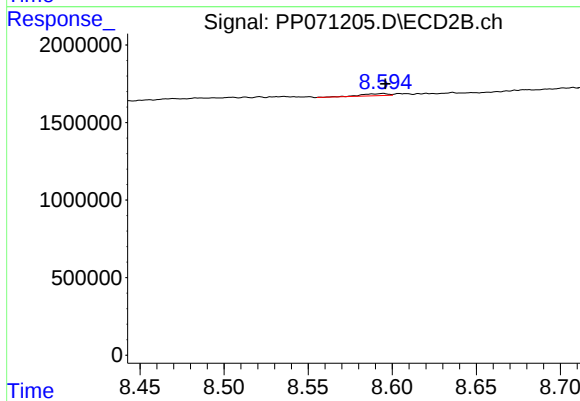
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 867094
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 1565392
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 147200
Conc: 0.41 ng/ml