

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 23:11
 Operator : YP\AJ
 Sample : Q2928-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:37:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.802	23397830	71296455	19.121	14.745
2)	SA Decachlor...	10.435	8.815	16242301	78935594	16.448	10.526 #
Target Compounds							
3)	L1 AR-1016-1	5.766f	4.885	7713351	435079	174.950	0.854 #
4)	L1 AR-1016-2	5.846	4.950	1455526	963051	23.162	4.046 #
5)	L1 AR-1016-3	5.905	5.091	1084154	1322109	24.138	9.587 #
6)	L1 AR-1016-4	5.974	5.110	3204819	554962	91.093	3.970 #
7)	L1 AR-1016-5	6.253	5.343	10163880	7824096	306.269	47.109 #
8)	L2 AR-1221-1	4.856	4.004	344094	205315	19.559	3.319 #
9)	L2 AR-1221-2	4.961	4.102	383913	1038970	28.742	22.980
10)	L2 AR-1221-3	4.961f	4.176	383913	190693	10.126	1.161 #
11)	L3 AR-1232-1	4.961f	4.176	383913	190693	12.640	1.489 #
12)	L3 AR-1232-2	5.511	4.885	1146818	435079	72.776	1.877 #
13)	L3 AR-1232-3	5.846	5.091	1455526	1322109	47.654	22.013 #
14)	L3 AR-1232-4	5.974	5.152	3204819	171500	185.579	2.327 #
15)	L3 AR-1232-5	6.098	5.343	1025019	7824096	78.963	126.025 #
16)	L4 AR-1242-1	5.846f	4.885	1455526	435079	38.028	1.032 #
17)	L4 AR-1242-2	5.846	4.950	1455526	963051	25.770	4.808 #
18)	L4 AR-1242-3	5.905	5.091	1084154	1322109	26.701	11.176 #
19)	L4 AR-1242-4	5.974	5.152	3204819	171500	100.965	1.002 #
20)	L4 AR-1242-5	6.714	5.693	9633939	46209824	267.086	249.561
21)	L5 AR-1248-1	5.846f	4.885	1455526	435079	48.158	1.576 #
22)	L5 AR-1248-2	6.098	5.110	1025019	554962	23.785	3.140 #
23)	L5 AR-1248-3	6.253	5.152	10163880	171500	217.625	0.755 #
24)	L5 AR-1248-4	6.670	5.343	11327288	7824096	205.948	35.887 #
25)	L5 AR-1248-5	6.714	5.729	9633939	5940910	173.677	16.174 #
26)	L6 AR-1254-1	6.670	5.693	11327288	46209824	194.395	96.935 #
27)	L6 AR-1254-2	6.889	5.800	11360012	26900792	139.189	76.394 #
28)	L6 AR-1254-3	7.254	6.232	7649467	5332686	85.750	8.604 #
29)	L6 AR-1254-4	7.535	6.478	1277087	2285197	19.375	4.876 #
30)	L6 AR-1254-5	7.947	6.840f	4549508	67897569	54.757	138.425 #
31)	L7 AR-1260-1	7.402	6.380	32918	5301826	0.569	14.130 #
32)	L7 AR-1260-2	7.657	6.549	17778952	3545874	257.975	6.705 #
33)	L7 AR-1260-3	7.988	6.708	765682	594065	14.757	1.372 #
34)	L7 AR-1260-4	8.214	7.162	3280509	12682802	51.424	33.247 #
35)	L7 AR-1260-5	8.564	7.411	813592	2999021	7.174	2.986 #
36)	L8 AR-1262-1	8.253	6.979f	1266330	1328627	16.442	1.879 #
37)	L8 AR-1262-2	8.564	7.162	813592	12682802	6.146	24.357 #
38)	L8 AR-1262-3	8.905	7.699	1888752	2645741	19.429	5.674 #
39)	L8 AR-1262-4	8.979	7.760	517159	4729638	6.865	5.755
40)	L8 AR-1262-5	9.608f	8.262	1883911	320189	30.906	0.894 #
41)	L9 AR-1268-1	8.905	7.699	1888752	2645741	11.656	1.876 #

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Acq On : 22 Aug 2025 23:11
Operator : YP\AJ
Sample : Q2928-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

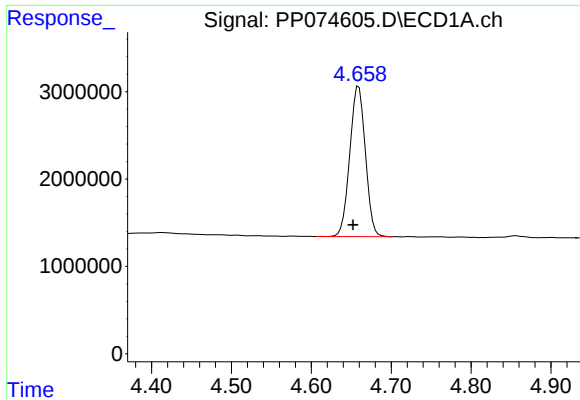
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:37:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	8.979	7.760	517159	4729638	3.524	3.469
43)	L9 AR-1268-3	9.219	7.967	543240	2193943	4.396	2.103 #
44)	L9 AR-1268-4	9.608f	8.246	1883911	398799	28.008	1.041 #
45)	L9 AR-1268-5	10.080	8.549	1292764	5093972	3.492	1.624 #

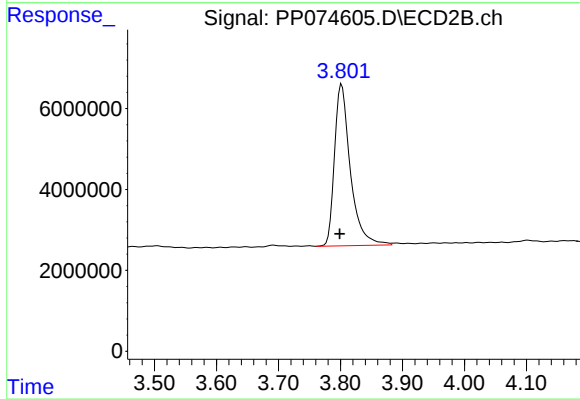
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

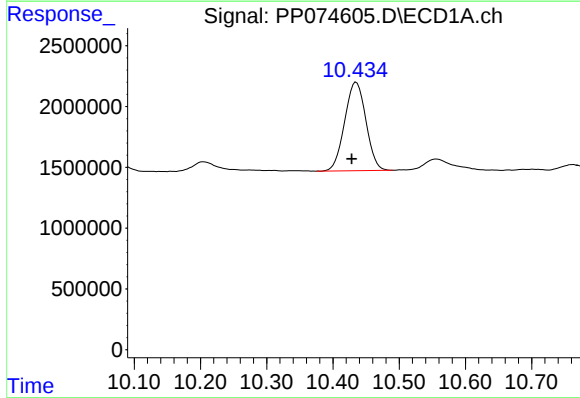
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 23397830
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



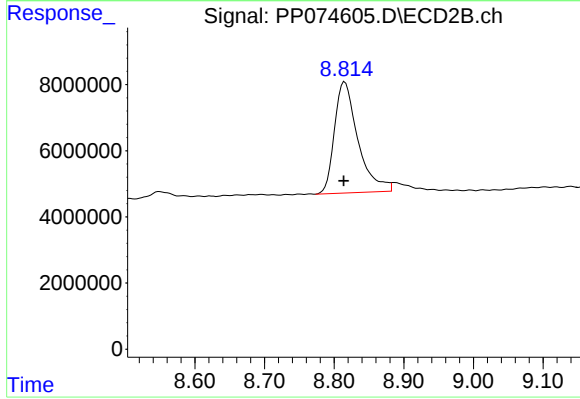
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 71296455
Conc: 14.74 ng/ml



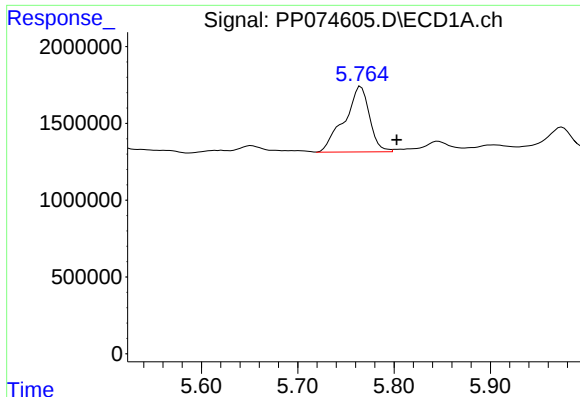
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 16242301
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

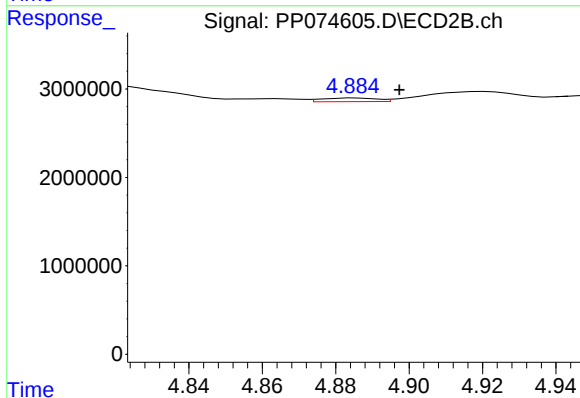
R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 78935594
Conc: 10.53 ng/ml



#3 AR-1016-1

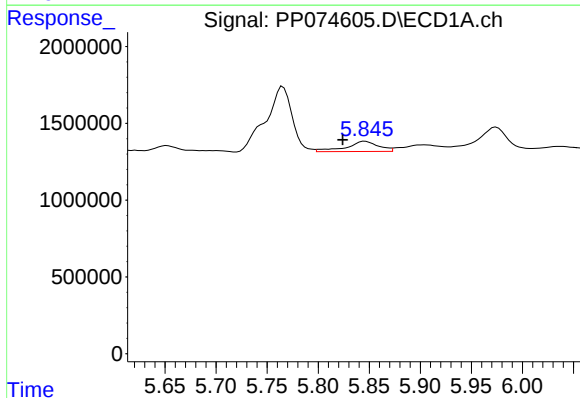
R.T.: 5.766 min
Delta R.T.: -0.037 min
Response: 7713351
Conc: 174.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



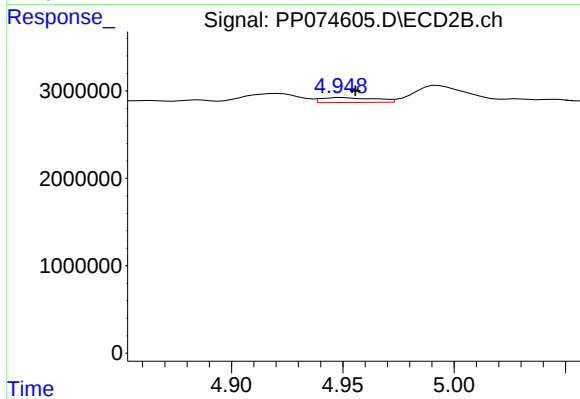
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 435079
Conc: 0.85 ng/ml



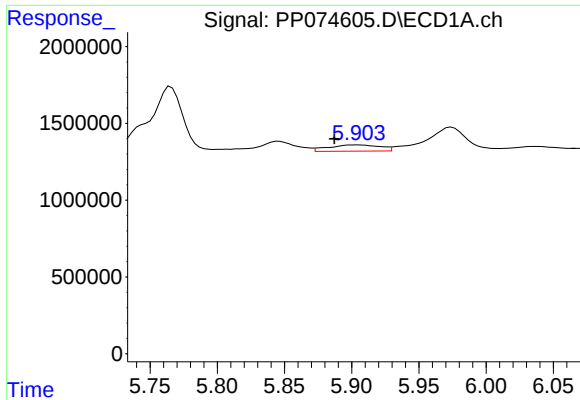
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 1455526
Conc: 23.16 ng/ml



#4 AR-1016-2

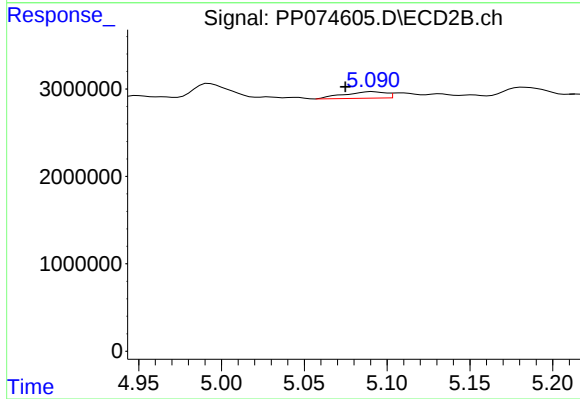
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 963051
Conc: 4.05 ng/ml



#5 AR-1016-3

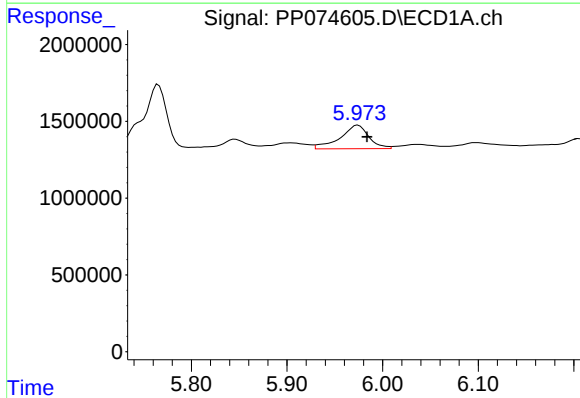
R.T.: 5.905 min
Delta R.T.: 0.018 min
Response: 1084154
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



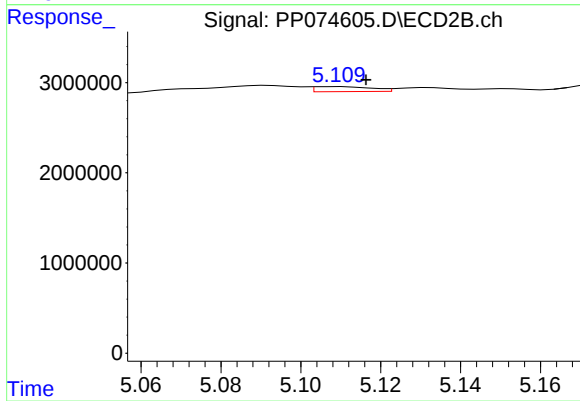
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 1322109
Conc: 9.59 ng/ml



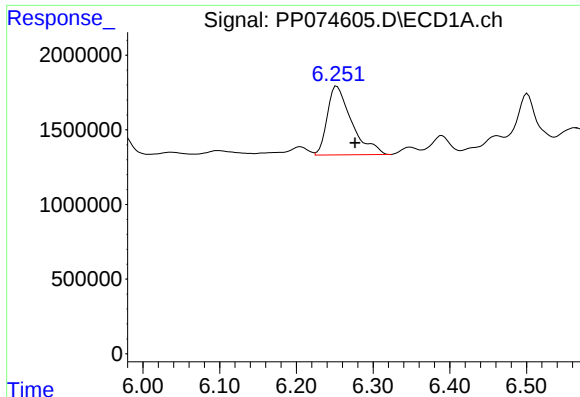
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 3204819
Conc: 91.09 ng/ml



#6 AR-1016-4

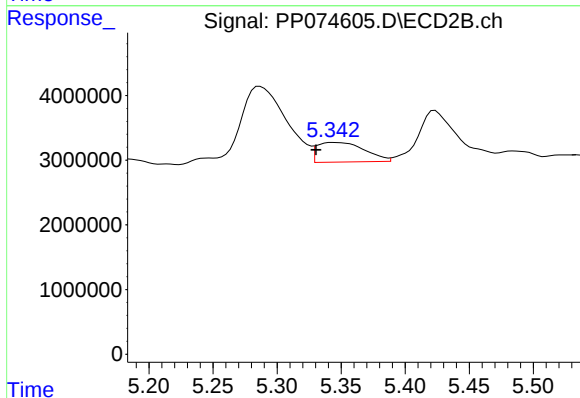
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 554962
Conc: 3.97 ng/ml



#7 AR-1016-5

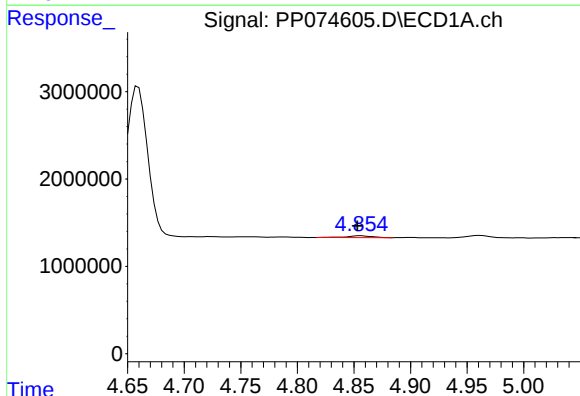
R.T.: 6.253 min
Delta R.T.: -0.024 min
Response: 10163880
Conc: 306.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



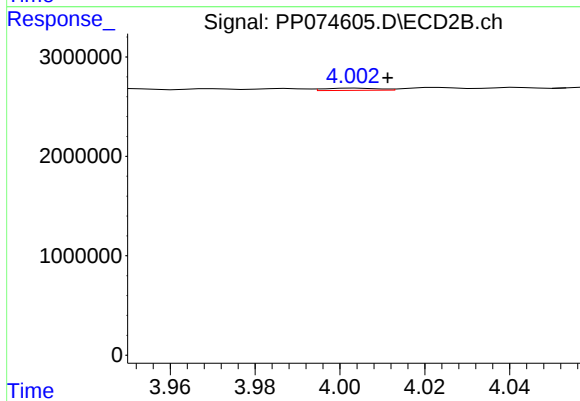
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.013 min
Response: 7824096
Conc: 47.11 ng/ml



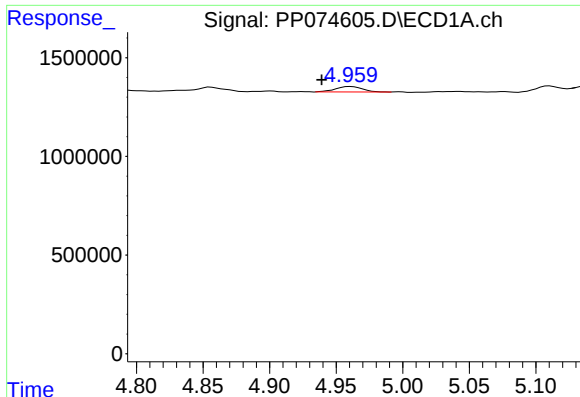
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 344094
Conc: 19.56 ng/ml



#8 AR-1221-1

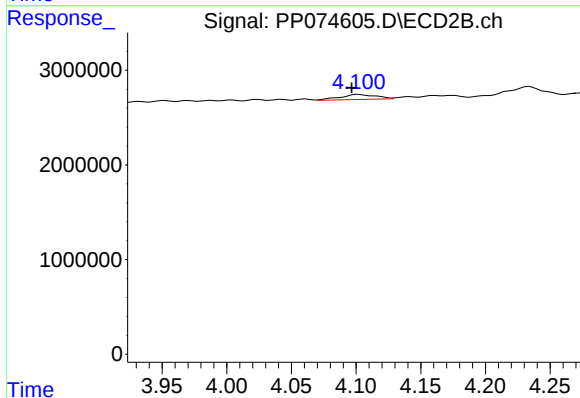
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 205315
Conc: 3.32 ng/ml



#9 AR-1221-2

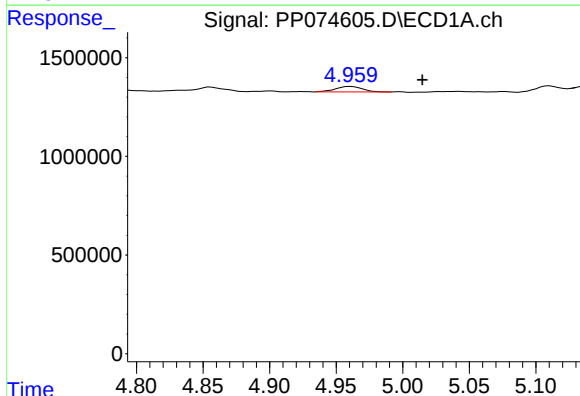
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 383913
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



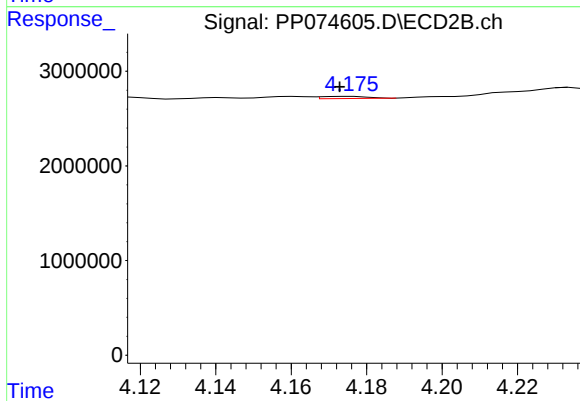
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: 0.005 min
Response: 1038970
Conc: 22.98 ng/ml



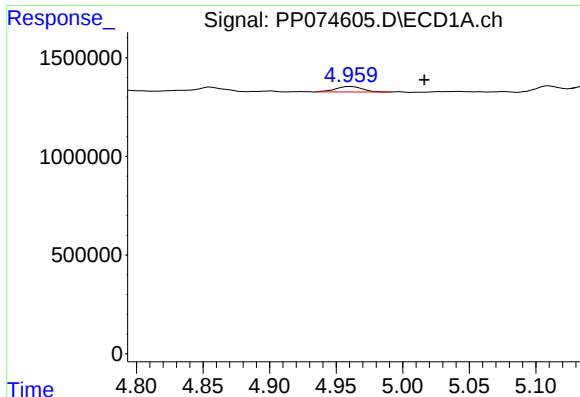
#10 AR-1221-3

R.T.: 4.961 min
Delta R.T.: -0.054 min
Response: 383913
Conc: 10.13 ng/ml



#10 AR-1221-3

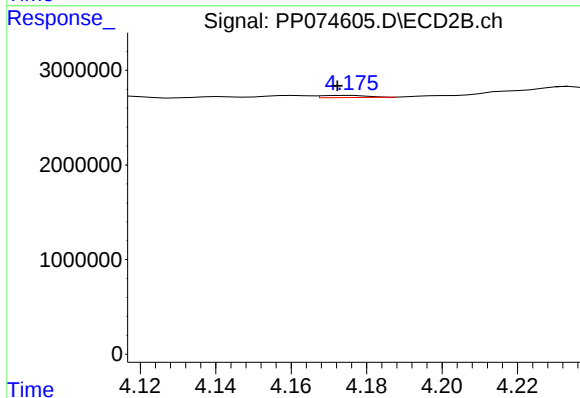
R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 190693
Conc: 1.16 ng/ml



#11 AR-1232-1

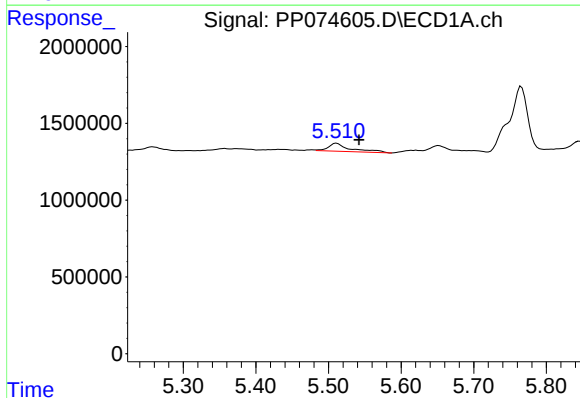
R.T.: 4.961 min
Delta R.T.: -0.055 min
Response: 383913
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



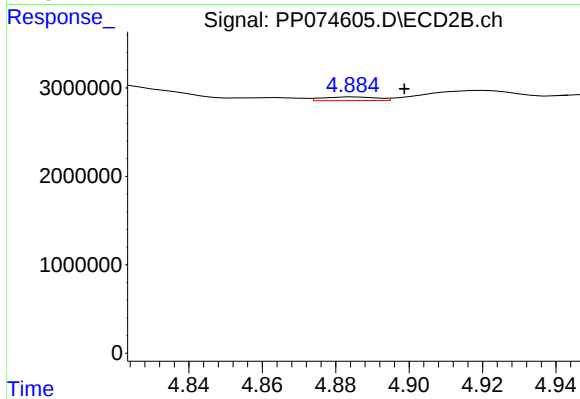
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 190693
Conc: 1.49 ng/ml



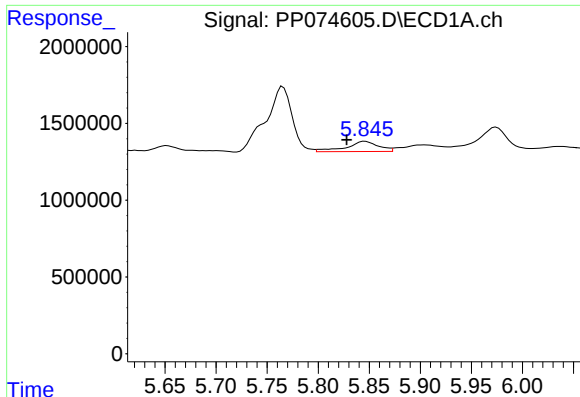
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.031 min
Response: 1146818
Conc: 72.78 ng/ml



#12 AR-1232-2

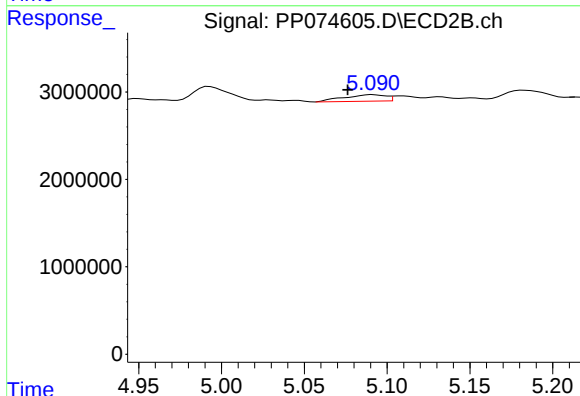
R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 435079
Conc: 1.88 ng/ml



#13 AR-1232-3

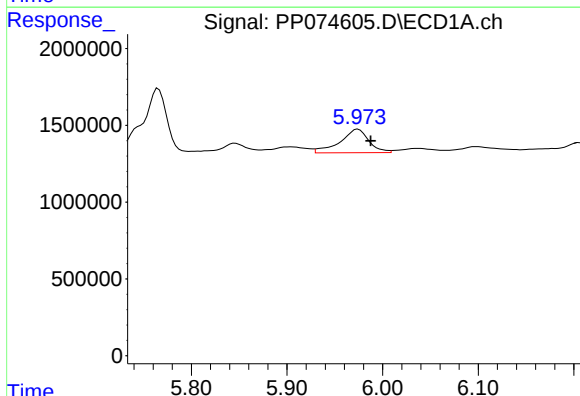
R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1455526
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



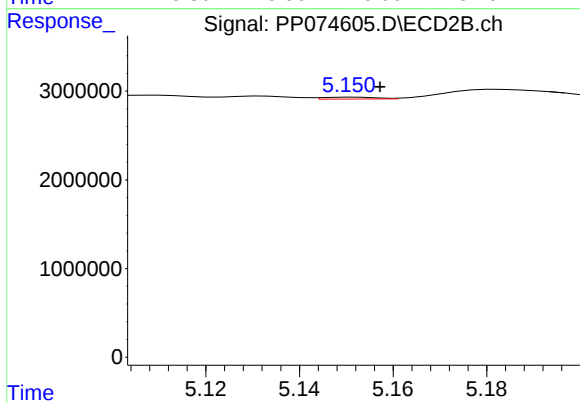
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 1322109
Conc: 22.01 ng/ml



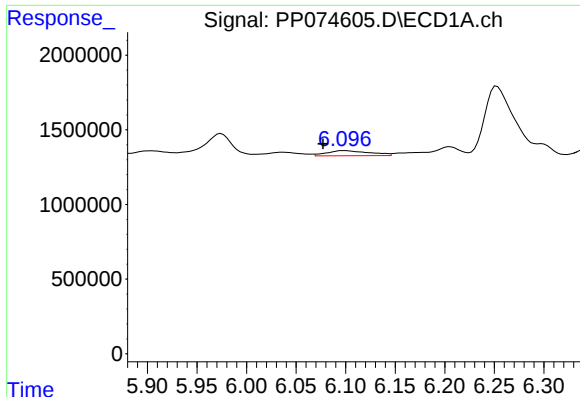
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 3204819
Conc: 185.58 ng/ml



#14 AR-1232-4

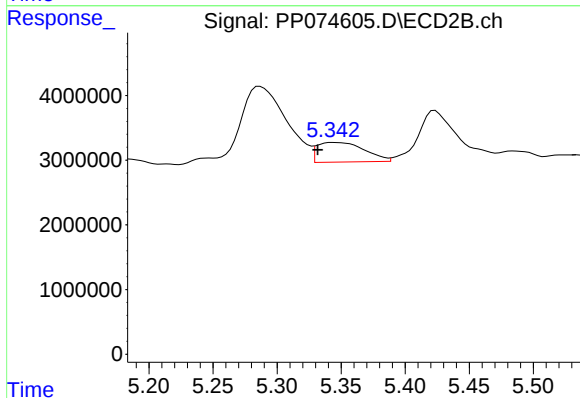
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 171500
Conc: 2.33 ng/ml



#15 AR-1232-5

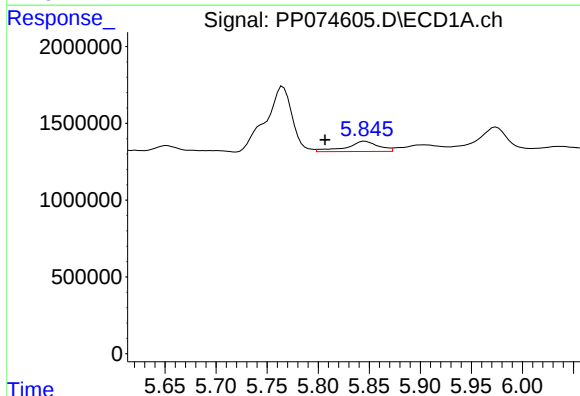
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 1025019
Conc: 78.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



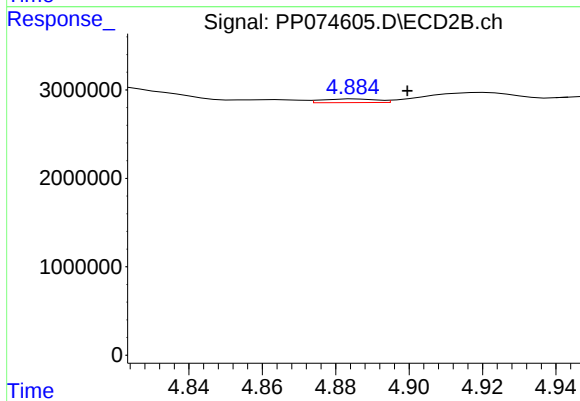
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.012 min
Response: 7824096
Conc: 126.02 ng/ml



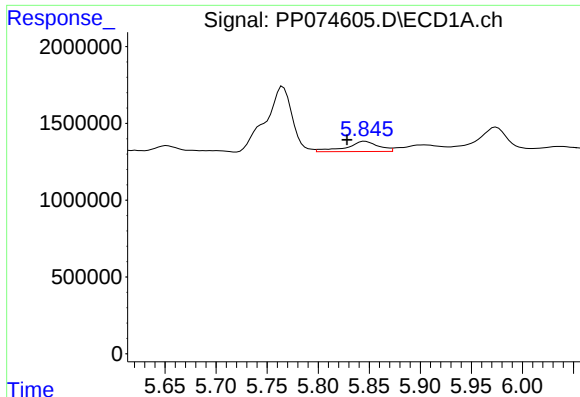
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.039 min
Response: 1455526
Conc: 38.03 ng/ml



#16 AR-1242-1

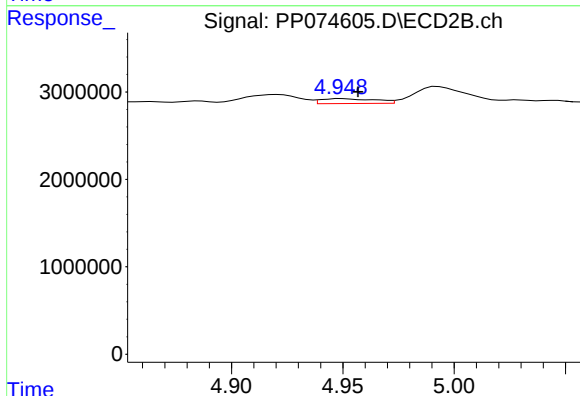
R.T.: 4.885 min
Delta R.T.: -0.014 min
Response: 435079
Conc: 1.03 ng/ml



#17 AR-1242-2

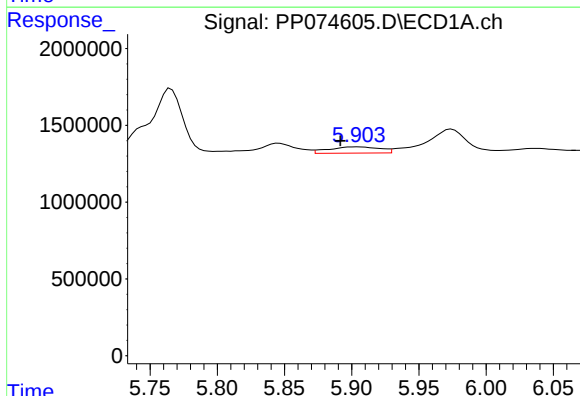
R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1455526
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



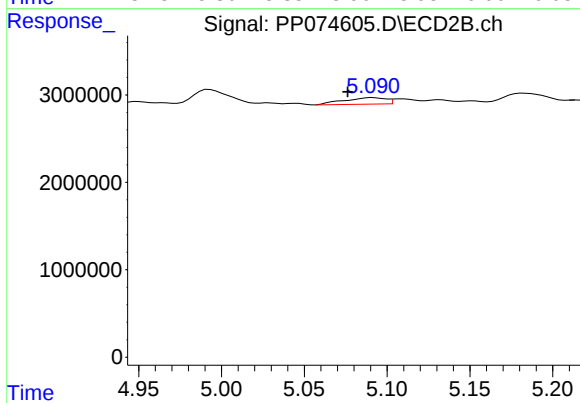
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 963051
Conc: 4.81 ng/ml



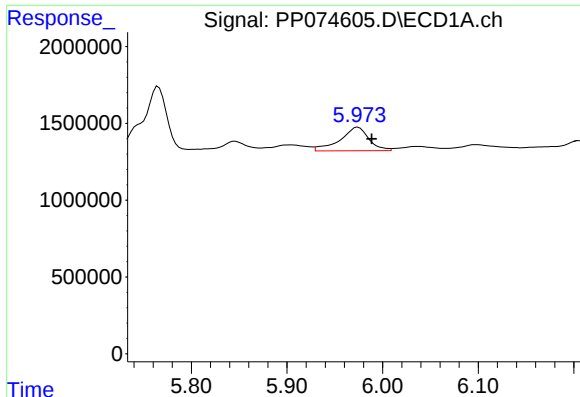
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.014 min
Response: 1084154
Conc: 26.70 ng/ml



#18 AR-1242-3

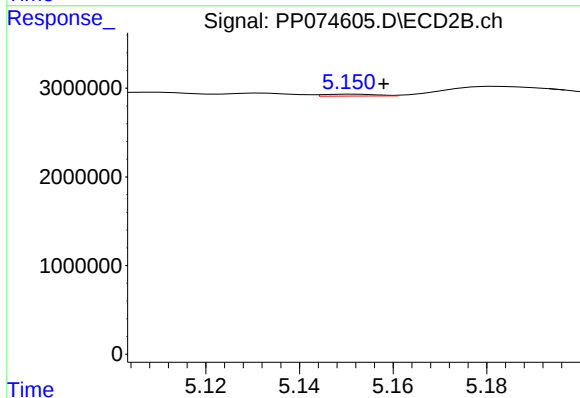
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 1322109
Conc: 11.18 ng/ml



#19 AR-1242-4

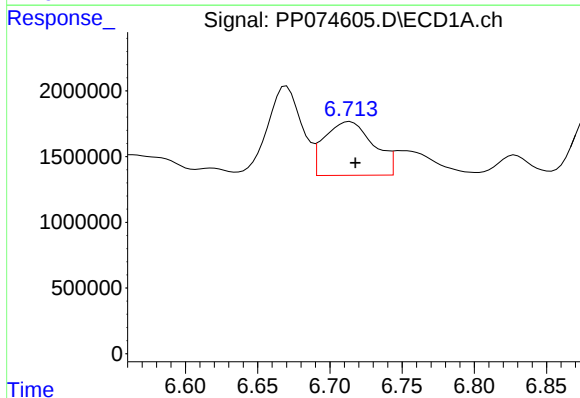
R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 3204819
Conc: 100.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



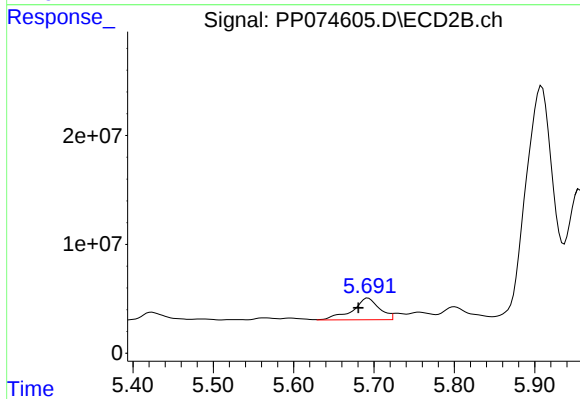
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 171500
Conc: 1.00 ng/ml



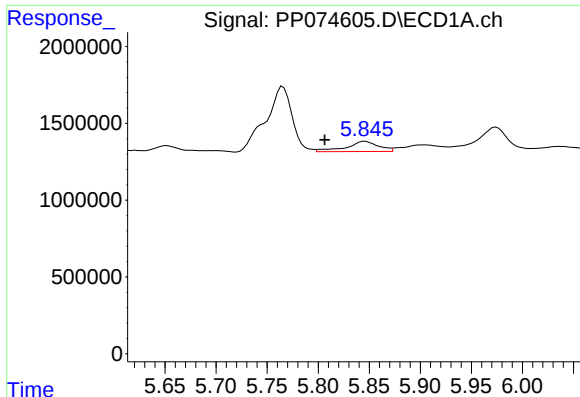
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 9633939
Conc: 267.09 ng/ml



#20 AR-1242-5

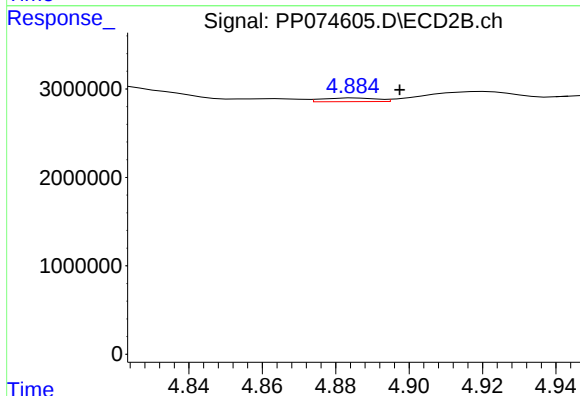
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 46209824
Conc: 249.56 ng/ml



#21 AR-1248-1

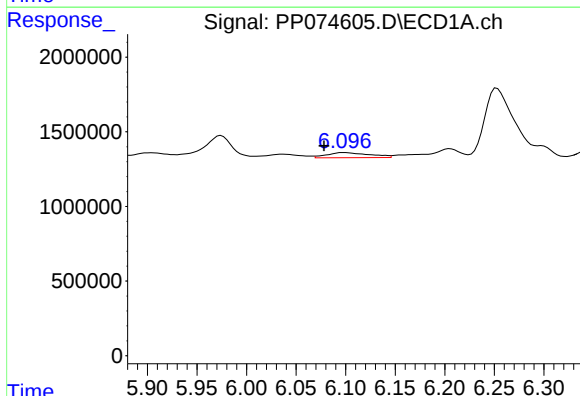
R.T.: 5.846 min
Delta R.T.: 0.040 min
Response: 1455526
Conc: 48.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



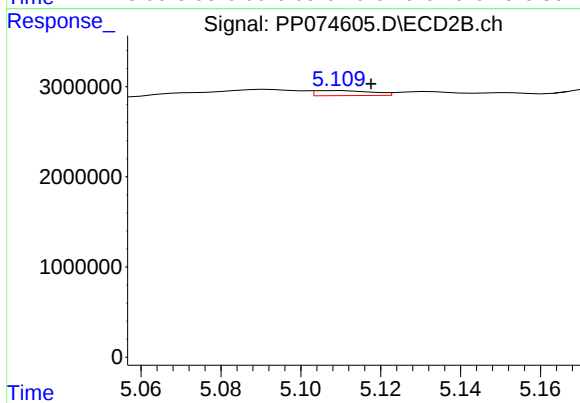
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 435079
Conc: 1.58 ng/ml



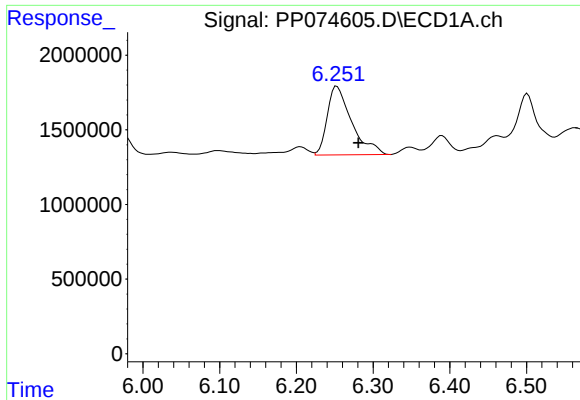
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.020 min
Response: 1025019
Conc: 23.78 ng/ml



#22 AR-1248-2

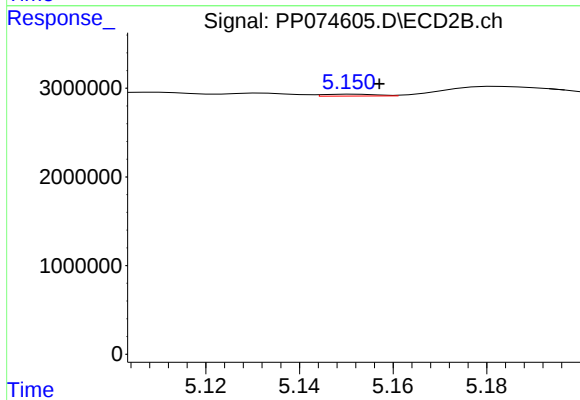
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 554962
Conc: 3.14 ng/ml



#23 AR-1248-3

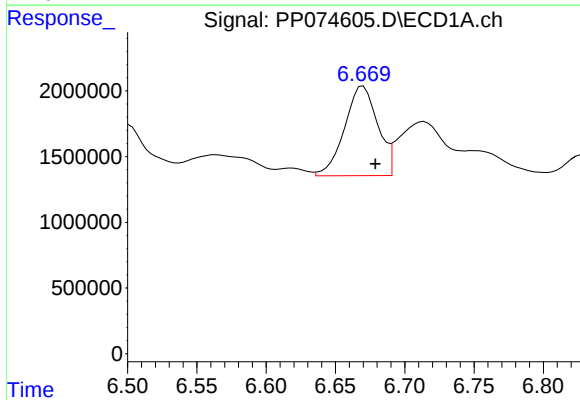
R.T.: 6.253 min
Delta R.T.: -0.028 min
Response: 10163880
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



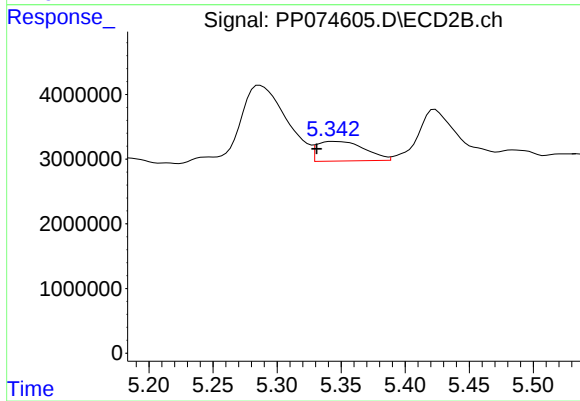
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 171500
Conc: 0.75 ng/ml



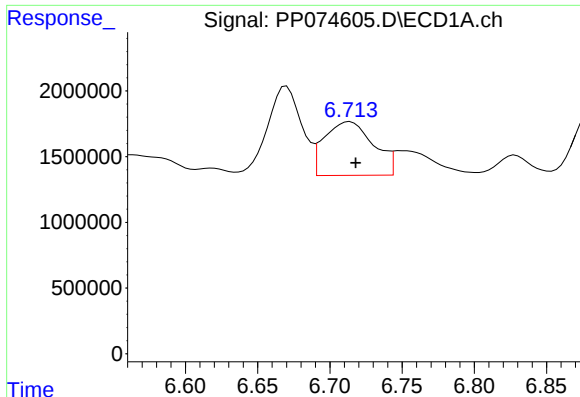
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 11327288
Conc: 205.95 ng/ml



#24 AR-1248-4

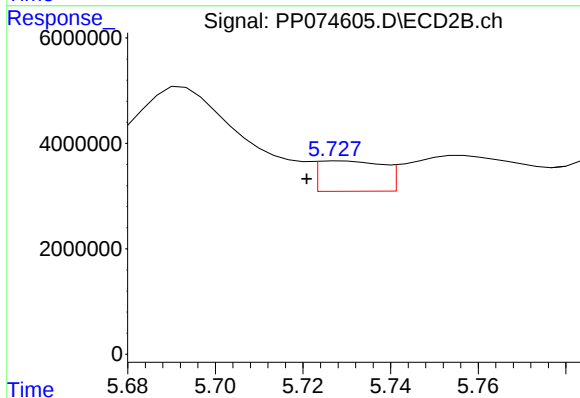
R.T.: 5.343 min
Delta R.T.: 0.013 min
Response: 7824096
Conc: 35.89 ng/ml



#25 AR-1248-5

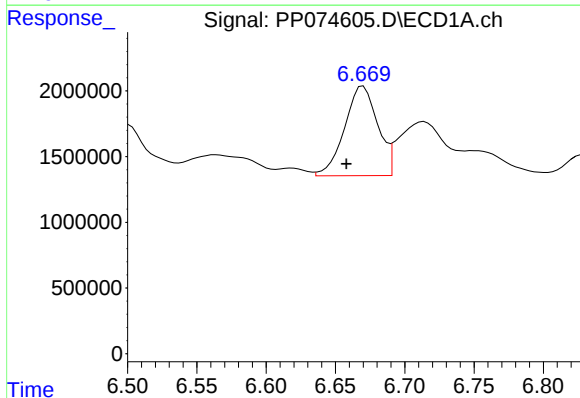
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 9633939
Conc: 173.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



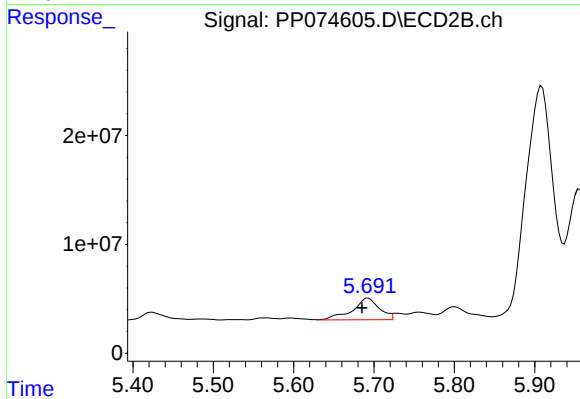
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: 0.008 min
Response: 5940910
Conc: 16.17 ng/ml



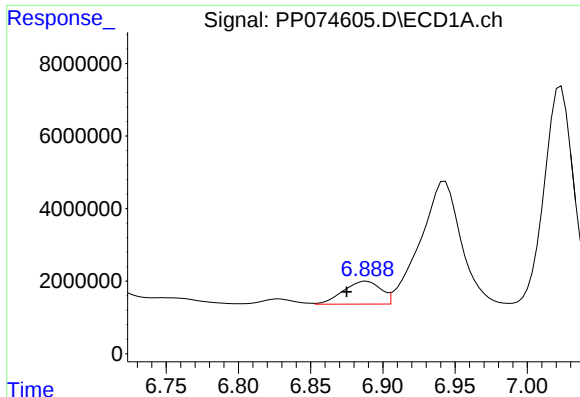
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.012 min
Response: 11327288
Conc: 194.39 ng/ml



#26 AR-1254-1

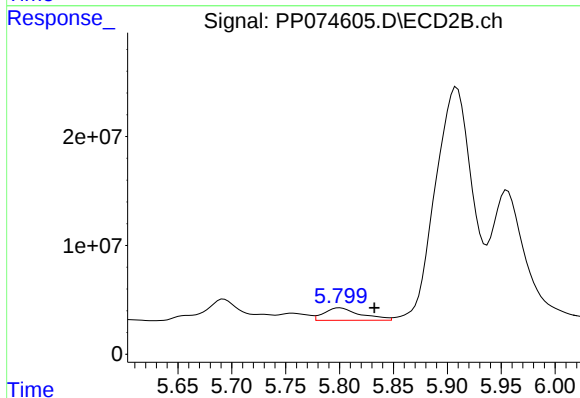
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 46209824
Conc: 96.93 ng/ml



#27 AR-1254-2

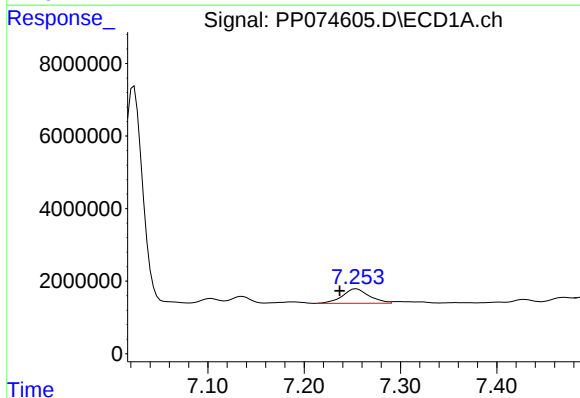
R.T.: 6.889 min
Delta R.T.: 0.014 min
Response: 11360012
Conc: 139.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



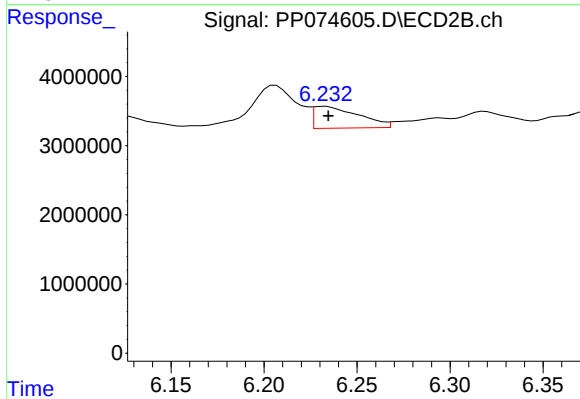
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.032 min
Response: 26900792
Conc: 76.39 ng/ml



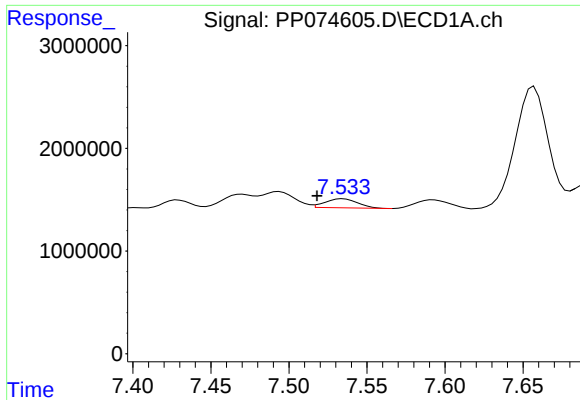
#28 AR-1254-3

R.T.: 7.254 min
Delta R.T.: 0.017 min
Response: 7649467
Conc: 85.75 ng/ml



#28 AR-1254-3

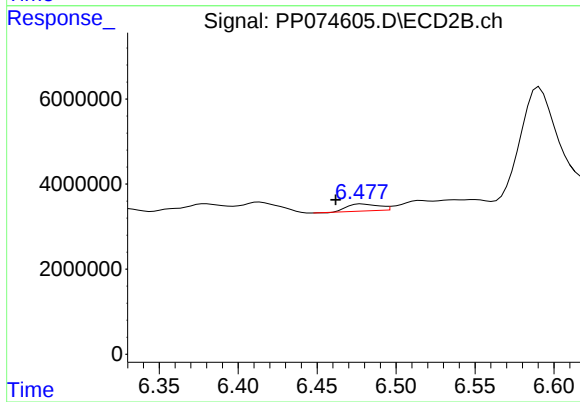
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 5332686
Conc: 8.60 ng/ml



#29 AR-1254-4

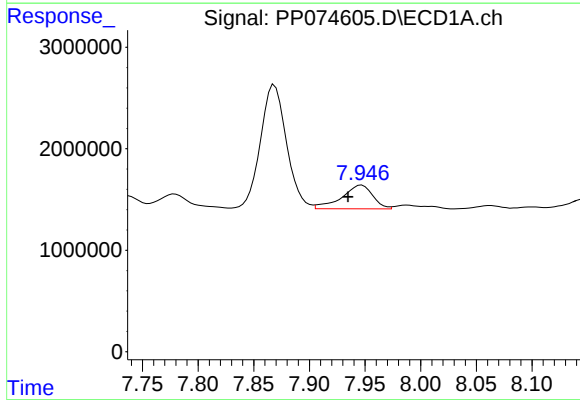
R.T.: 7.535 min
Delta R.T.: 0.017 min
Response: 1277087
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



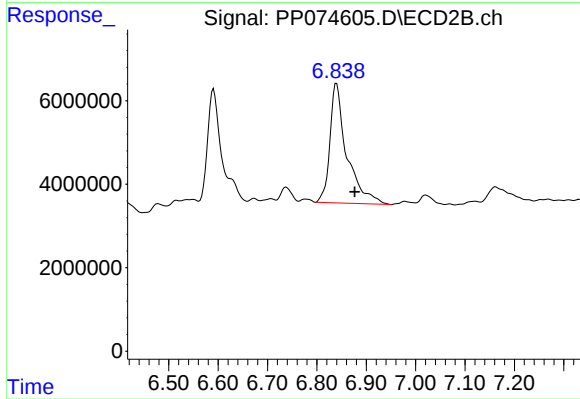
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.017 min
Response: 2285197
Conc: 4.88 ng/ml



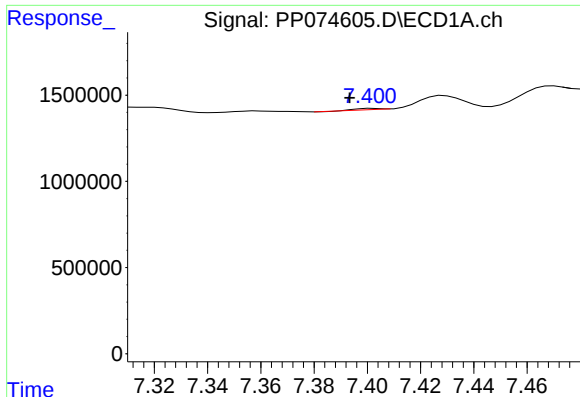
#30 AR-1254-5

R.T.: 7.947 min
Delta R.T.: 0.012 min
Response: 4549508
Conc: 54.76 ng/ml



#30 AR-1254-5

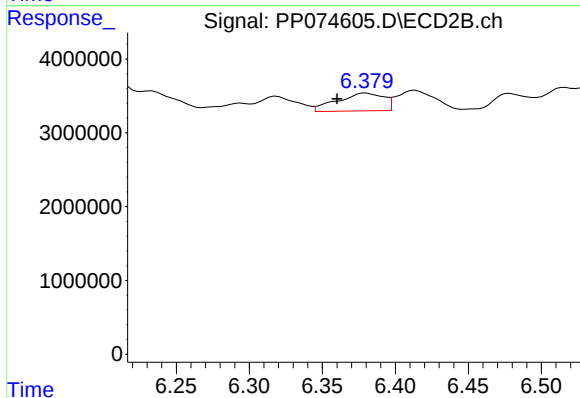
R.T.: 6.840 min
Delta R.T.: -0.037 min
Response: 67897569
Conc: 138.42 ng/ml



#31 AR-1260-1

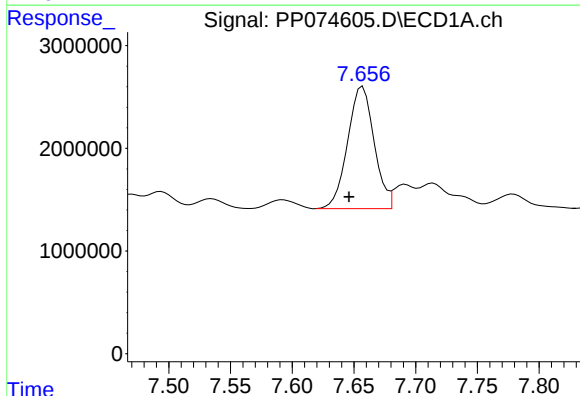
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 32918
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



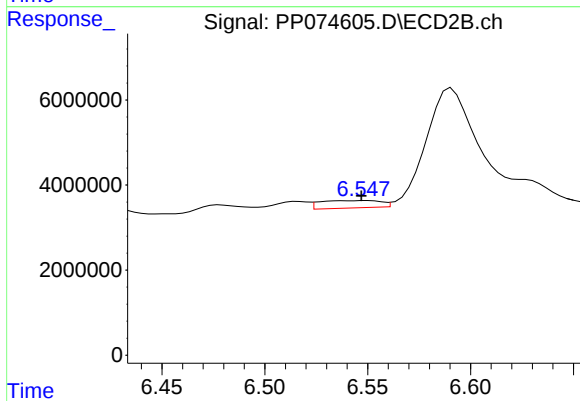
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 5301826
Conc: 14.13 ng/ml



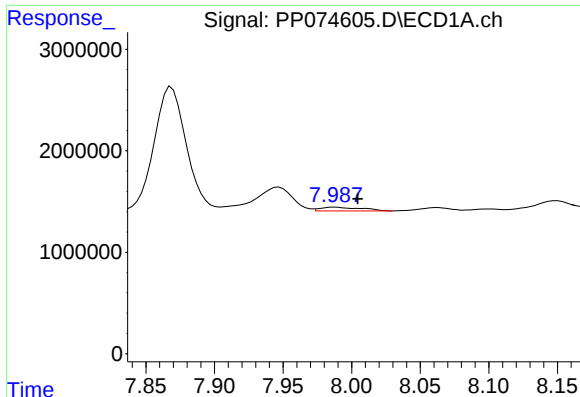
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.011 min
Response: 17778952
Conc: 257.97 ng/ml



#32 AR-1260-2

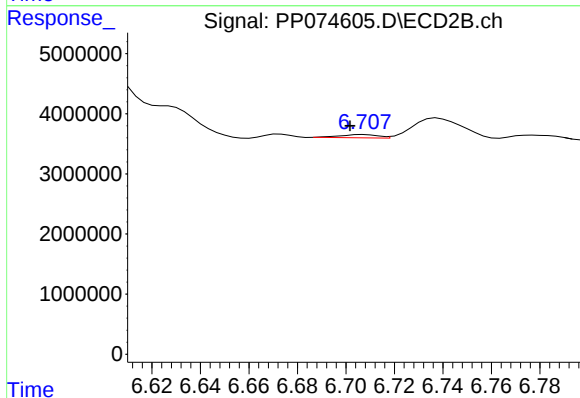
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 3545874
Conc: 6.71 ng/ml



#33 AR-1260-3

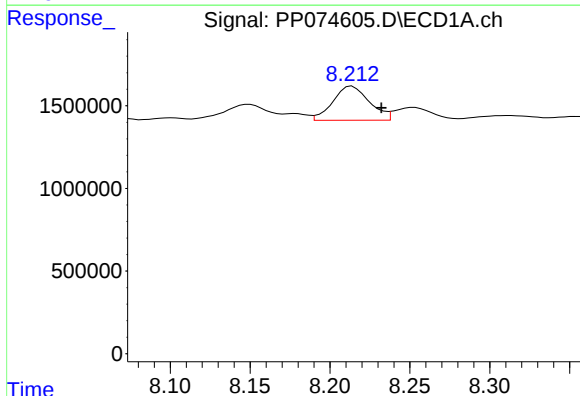
R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 765682
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



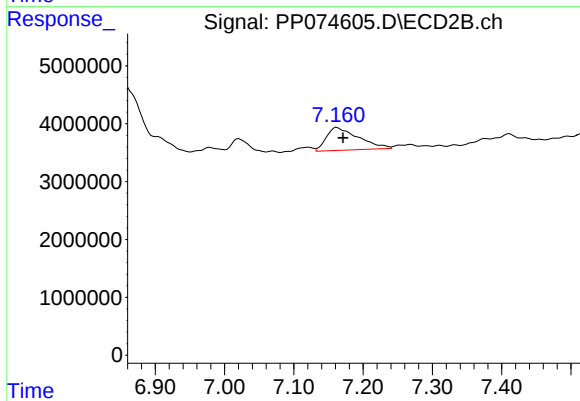
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 594065
Conc: 1.37 ng/ml



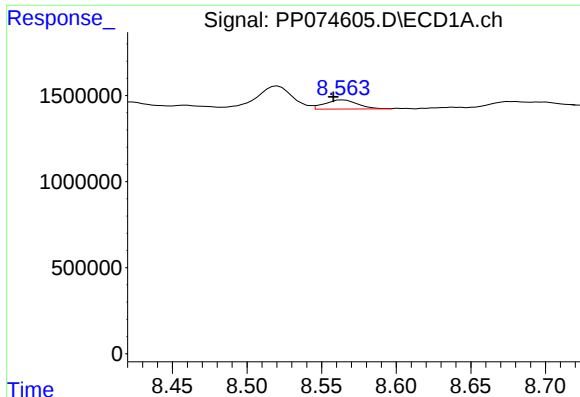
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.018 min
Response: 3280509
Conc: 51.42 ng/ml



#34 AR-1260-4

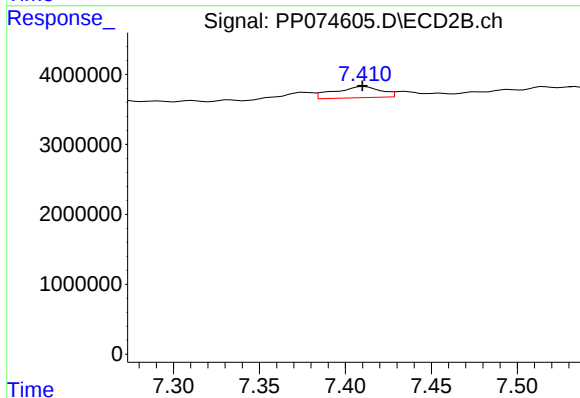
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 12682802
Conc: 33.25 ng/ml



#35 AR-1260-5

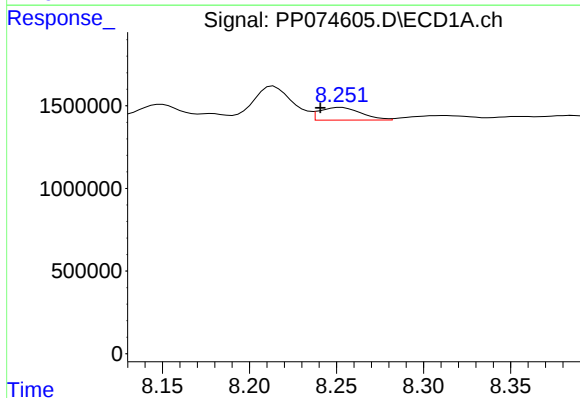
R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 813592
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



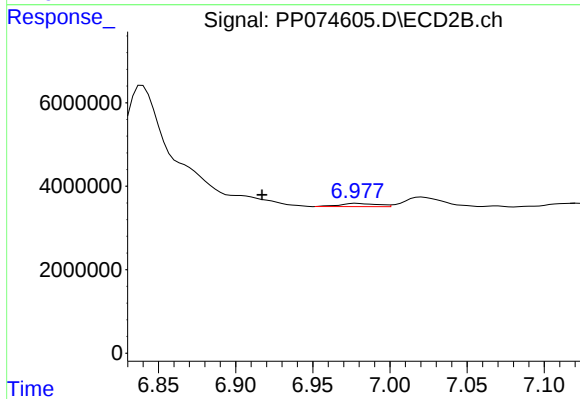
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 2999021
Conc: 2.99 ng/ml



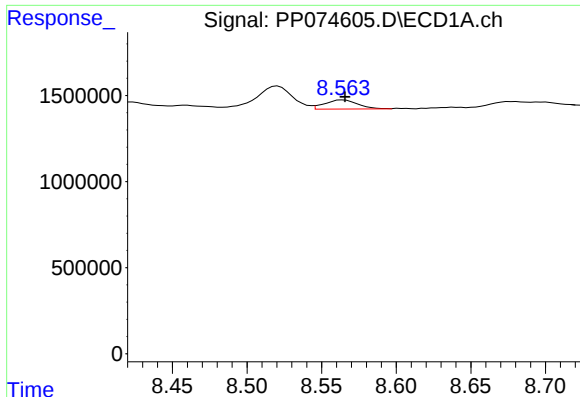
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.012 min
Response: 1266330
Conc: 16.44 ng/ml



#36 AR-1262-1

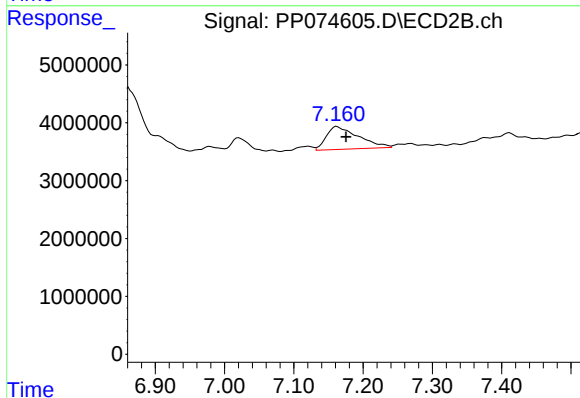
R.T.: 6.979 min
Delta R.T.: 0.062 min
Response: 1328627
Conc: 1.88 ng/ml



#37 AR-1262-2

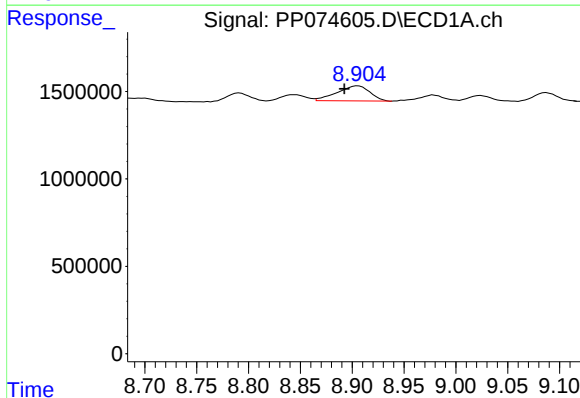
R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 813592
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



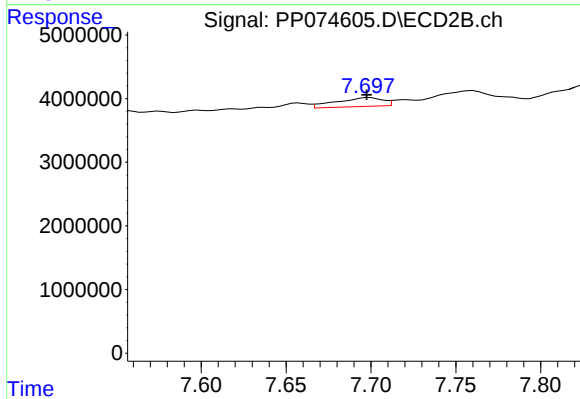
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 12682802
Conc: 24.36 ng/ml



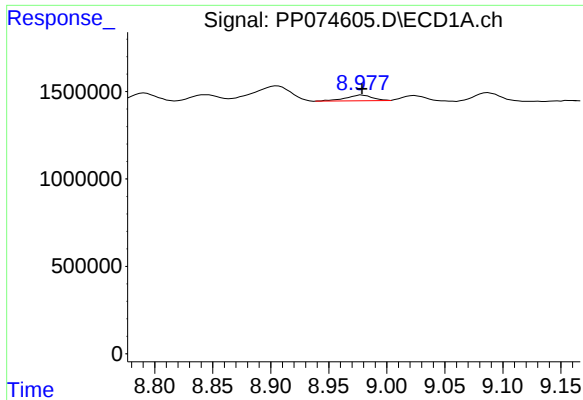
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.013 min
Response: 1888752
Conc: 19.43 ng/ml



#38 AR-1262-3

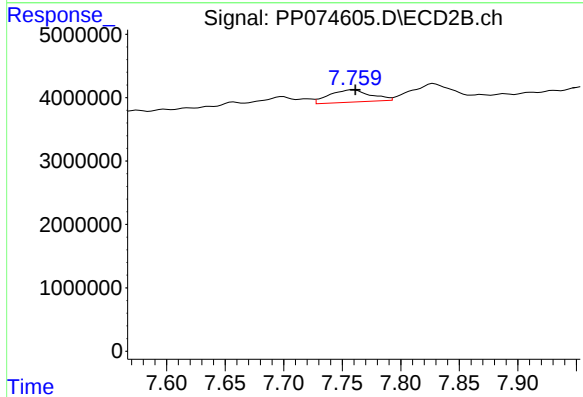
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 2645741
Conc: 5.67 ng/ml



#39 AR-1262-4

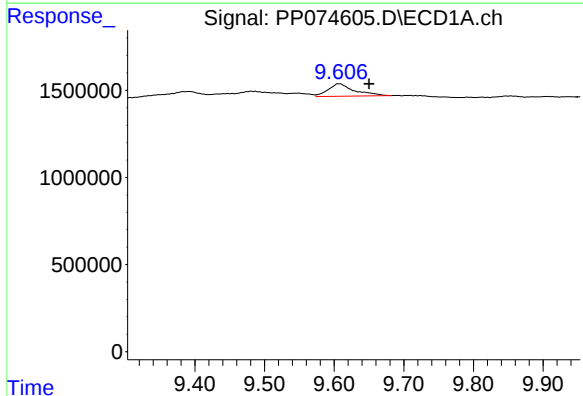
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 517159
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



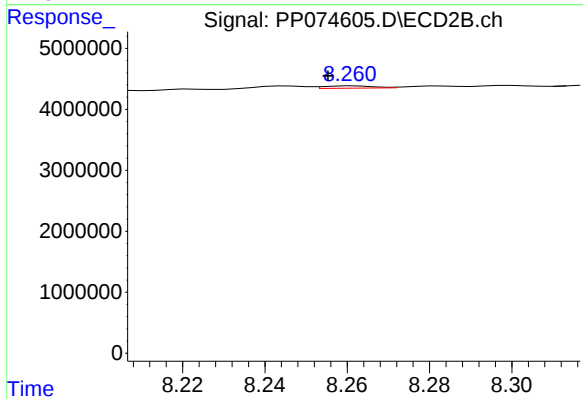
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 4729638
Conc: 5.75 ng/ml



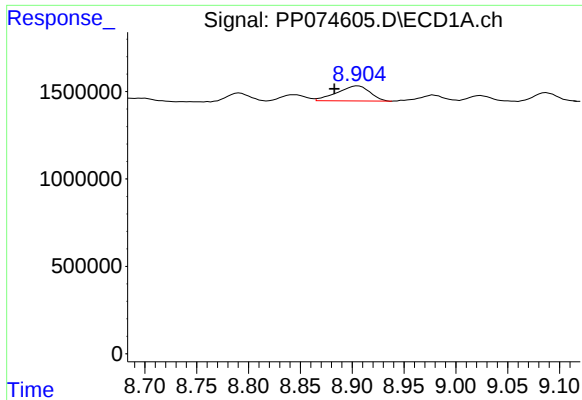
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.042 min
Response: 1883911
Conc: 30.91 ng/ml



#40 AR-1262-5

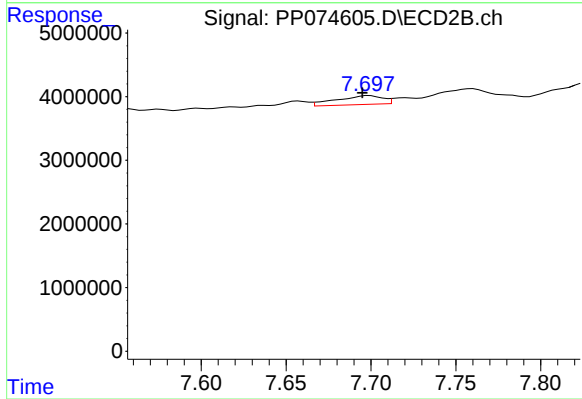
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 320189
Conc: 0.89 ng/ml



#41 AR-1268-1

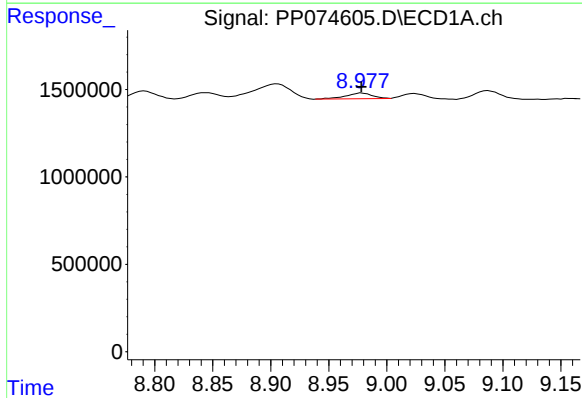
R.T.: 8.905 min
Delta R.T.: 0.023 min
Response: 1888752
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



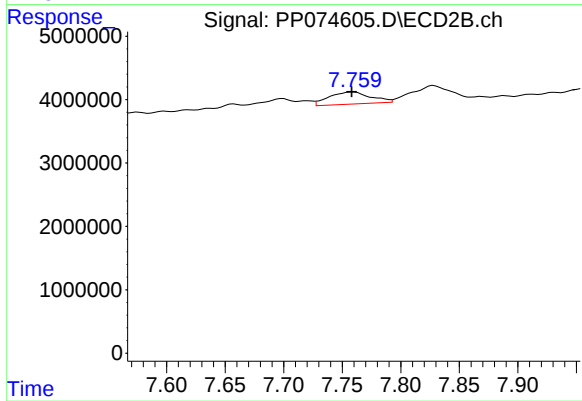
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 2645741
Conc: 1.88 ng/ml



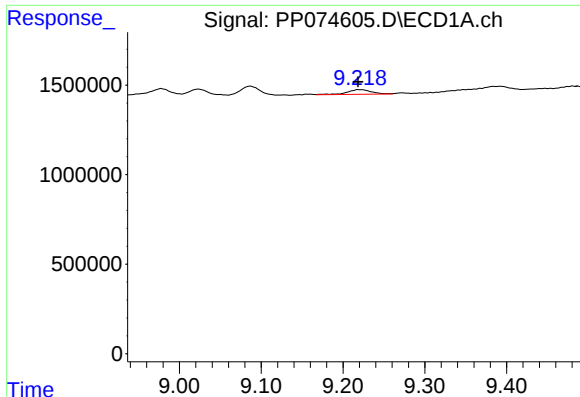
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 517159
Conc: 3.52 ng/ml



#42 AR-1268-2

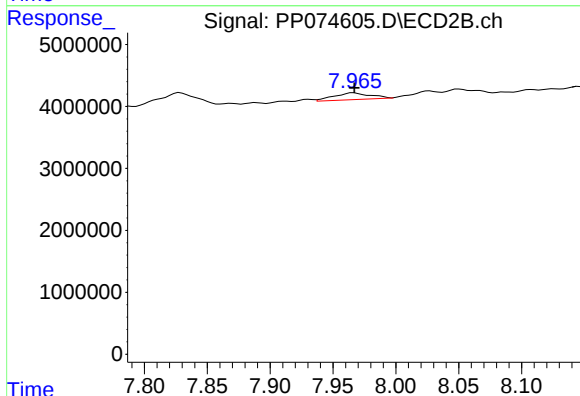
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 4729638
Conc: 3.47 ng/ml



#43 AR-1268-3

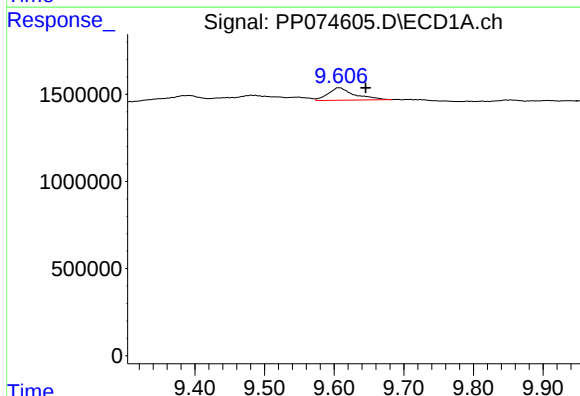
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 543240
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



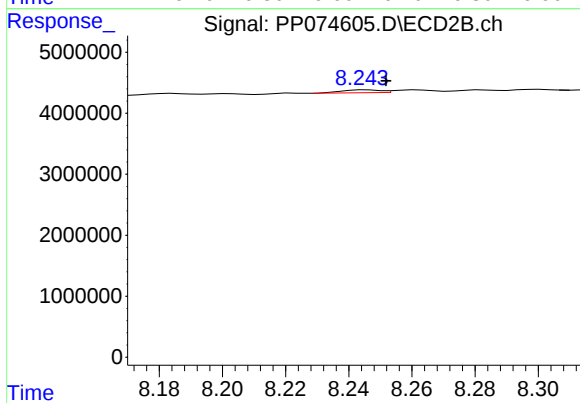
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 2193943
Conc: 2.10 ng/ml



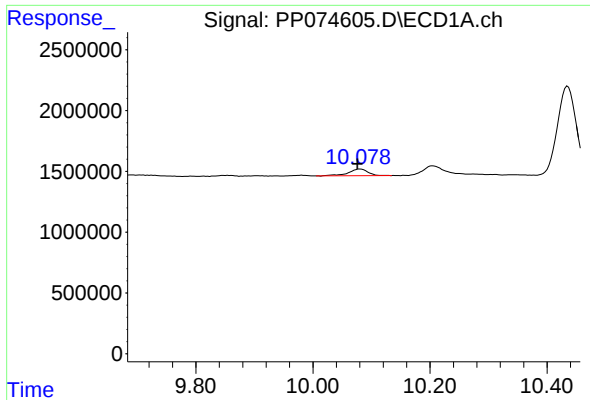
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.037 min
Response: 1883911
Conc: 28.01 ng/ml



#44 AR-1268-4

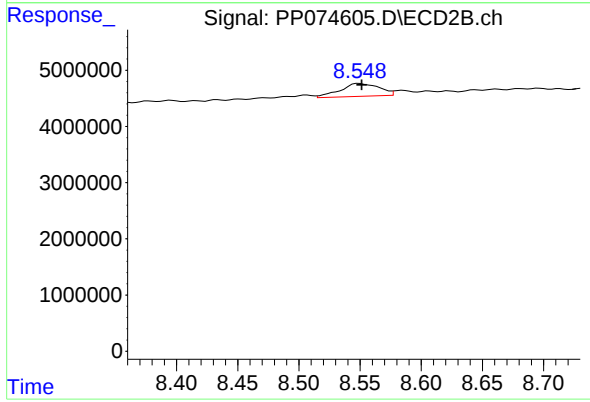
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 398799
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: 0.004 min
Response: 1292764
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 5093972
Conc: 1.62 ng/ml