

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:28
 Operator : YP\AJ
 Sample : Q2978-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:13:38 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...	4.661	3.802	23784583	76686398	19.437	15.859
2)	SA Decachlor...	10.447	8.818	18466245	93237518	18.700	12.433 #
Target Compounds							
3)	L1 AR-1016-1	5.813	4.900	2895115	23381070	65.665	45.903 #
4)	L1 AR-1016-2	5.835	4.959	4063108	11276102	64.656	47.376 #
5)	L1 AR-1016-3	5.898	5.079	2858759	6355378	63.650	46.086 #
6)	L1 AR-1016-4	5.994	5.121	2292407	6894835	65.159	49.318
7)	L1 AR-1016-5	6.287	5.332	2026260	4874854	61.058	29.352 #
8)	L2 AR-1221-1	4.859	4.014	525996	509963	29.898	8.243 #
9)	L2 AR-1221-2	4.963	4.097	619651	1149933	46.391	25.434 #
10)	L2 AR-1221-3	5.024	4.177	580403	695981	15.309	4.236 #
11)	L3 AR-1232-1	5.024	4.177	580403	695981	19.109	5.433 #
12)	L3 AR-1232-2	5.551	4.900	1070489	23381070	67.932	100.870 #
13)	L3 AR-1232-3	5.835	5.079	4063108	6355378	133.026	105.818
14)	L3 AR-1232-4	5.994	5.162	2292407	11678499	132.745	158.444
15)	L3 AR-1232-5	6.084	5.332	2504808	4874854	192.960	78.521 #
16)	L4 AR-1242-1	5.813	4.900	2895115	23381070	75.639	55.438 #
17)	L4 AR-1242-2	5.835	4.959	4063108	11276102	71.936	56.301
18)	L4 AR-1242-3	5.898	5.079	2858759	6355378	70.408	53.723
19)	L4 AR-1242-4	5.994	5.162	2292407	11678499	72.220	68.232
20)	L4 AR-1242-5	6.727	5.678	1388127	2348566	38.484	12.684 #
21)	L5 AR-1248-1	5.813	4.900	2895115	23381070	95.789	84.670
22)	L5 AR-1248-2	6.084	5.121	2504808	6894835	58.122	39.008 #
23)	L5 AR-1248-3	6.287	5.162	2026260	11678499	43.386	51.401
24)	L5 AR-1248-4	6.686	5.332	679218	4874854	12.349	22.360 #
25)	L5 AR-1248-5	6.727	5.756f	1388127	6475785	25.025	17.630 #
26)	L6 AR-1254-1	6.660	5.678	789284	2348566	13.545	4.927 #
27)	L6 AR-1254-2	6.883	5.822	668545	871786	8.191	2.476 #
28)	L6 AR-1254-3	7.234	6.235	874904	327687	9.808	0.529 #
29)	L6 AR-1254-4	7.519	6.451	-5882	170439	N.D.	0.364 #
30)	L6 AR-1254-5	7.939	6.873	205443	1681981	2.473	3.429 #
31)	L7 AR-1260-1	7.399	6.371	75080	443771	1.299	1.183
32)	L7 AR-1260-2	7.659	6.541	243306	622977	3.530	1.178 #
33)	L7 AR-1260-3	8.023	6.699	81358	242182	1.568	0.559 #
34)	L7 AR-1260-4	8.218	7.165	739398	374297	11.591	0.981 #
35)	L7 AR-1260-5	8.572	7.411	125089	465942	1.103	0.464 #
36)	L8 AR-1262-1	8.218	6.915	739398	630826	9.601	0.892 #
37)	L8 AR-1262-2	8.572	7.183	125089	168865	0.945	0.324 #
38)	L8 AR-1262-3	8.897	7.698	165854	712670	1.706	1.528
39)	L8 AR-1262-4	8.984	7.755	138600	675250	1.840	0.822 #
40)	L8 AR-1262-5	9.620	8.267	540052	358404	8.860	1.000 #
41)	L9 AR-1268-1	8.897	7.698	165854	712670	1.024	0.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:28
 Operator : YP\AJ
 Sample : Q2978-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

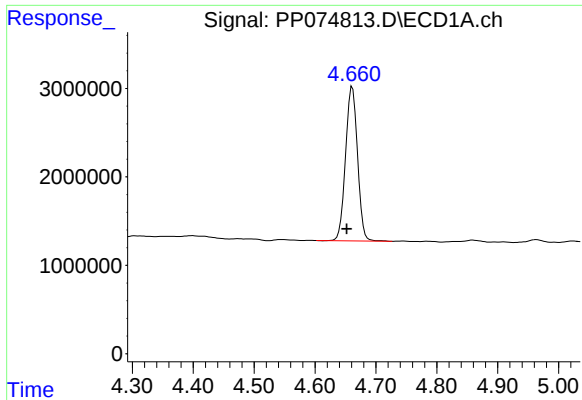
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:13:38 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	8.984	7.755	138600	675250	0.945	0.495 #
43) L9	AR-1268-3	9.236	7.972	301362	1409837	2.438	1.351 #
44) L9	AR-1268-4	9.620	8.243	540052	337653	8.029	0.881 #
45) L9	AR-1268-5	10.050	8.563	81540	572704	0.220	0.183

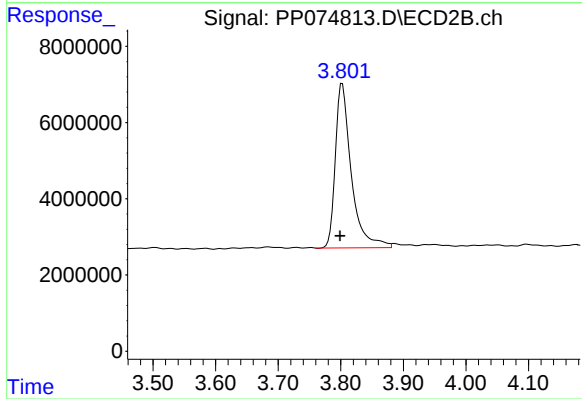
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

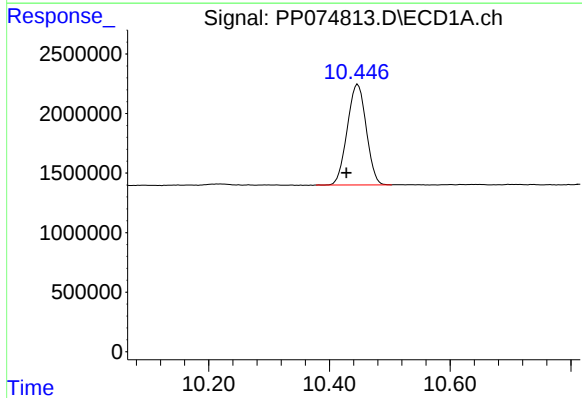
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 23784583
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



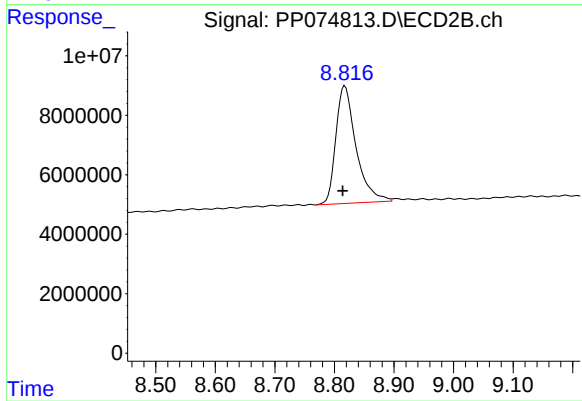
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 76686398
Conc: 15.86 ng/ml



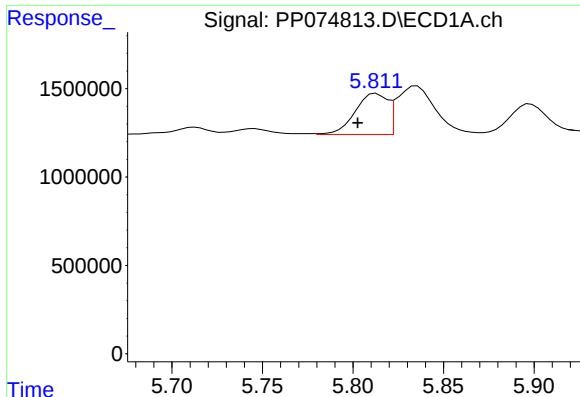
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.019 min
Response: 18466245
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

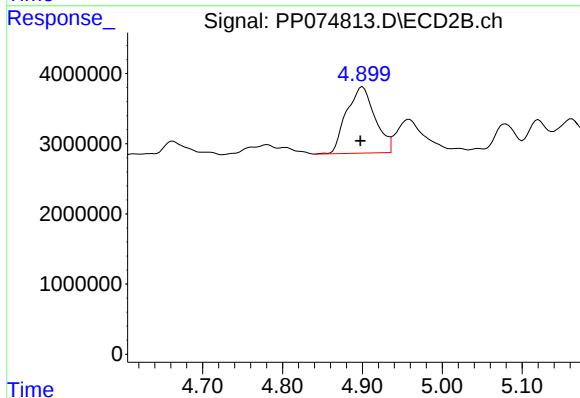
R.T.: 8.818 min
Delta R.T.: 0.004 min
Response: 93237518
Conc: 12.43 ng/ml



#3 AR-1016-1

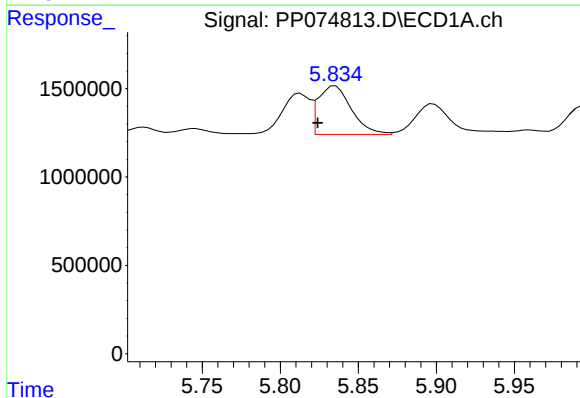
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 2895115
Conc: 65.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



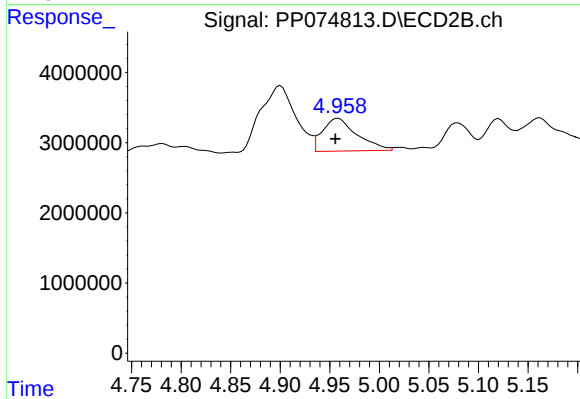
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 23381070
Conc: 45.90 ng/ml



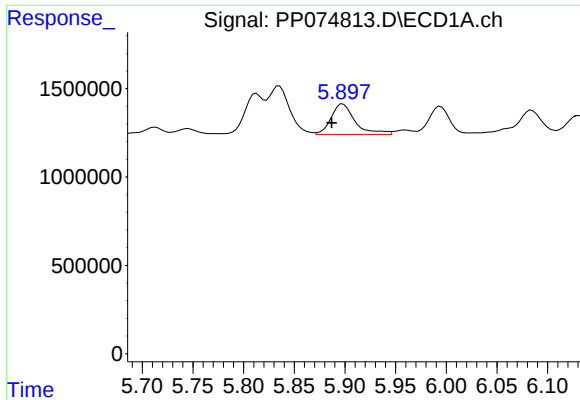
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.011 min
Response: 4063108
Conc: 64.66 ng/ml



#4 AR-1016-2

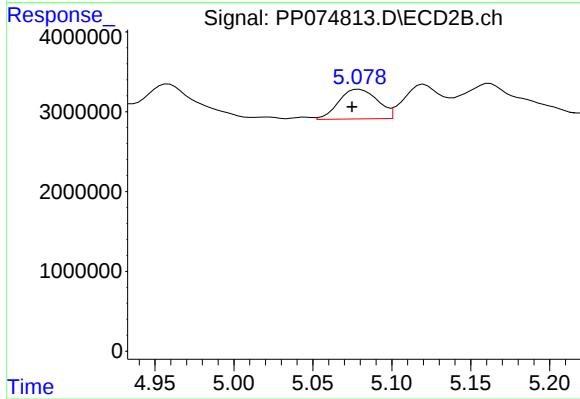
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 11276102
Conc: 47.38 ng/ml



#5 AR-1016-3

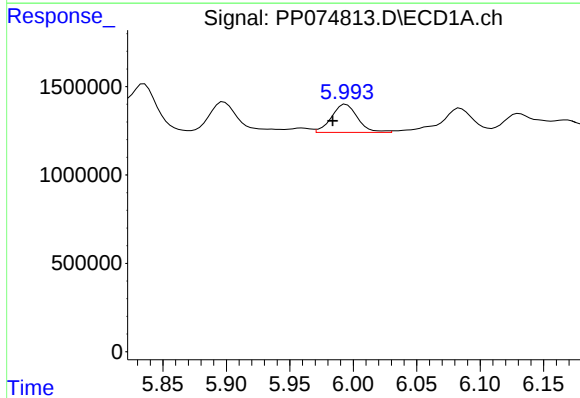
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 2858759
Conc: 63.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



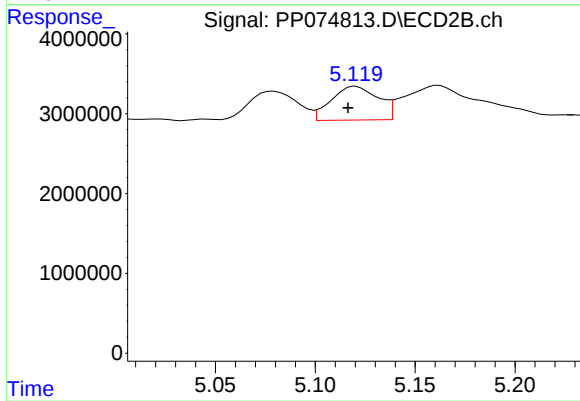
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 6355378
Conc: 46.09 ng/ml



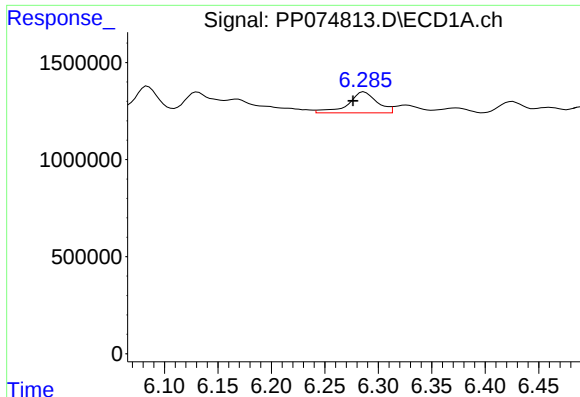
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 2292407
Conc: 65.16 ng/ml



#6 AR-1016-4

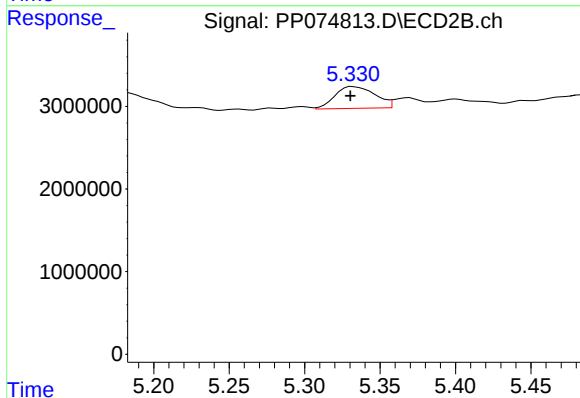
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 6894835
Conc: 49.32 ng/ml



#7 AR-1016-5

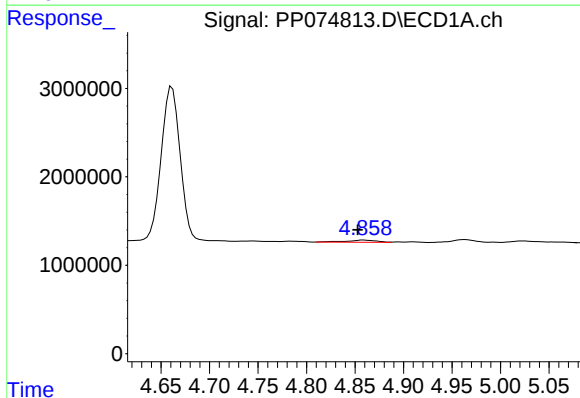
R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 2026260
Conc: 61.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



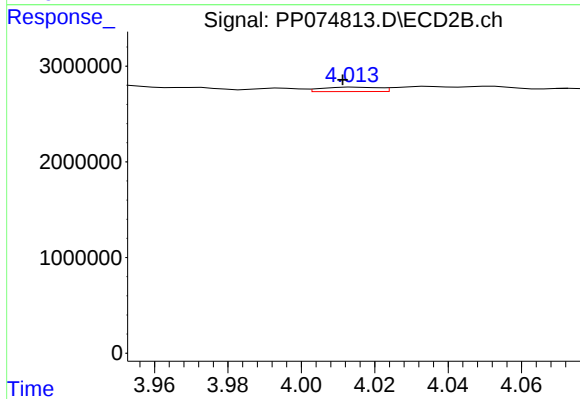
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 4874854
Conc: 29.35 ng/ml



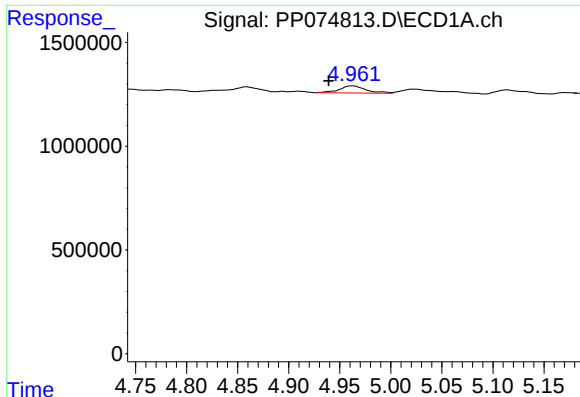
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 525996
Conc: 29.90 ng/ml



#8 AR-1221-1

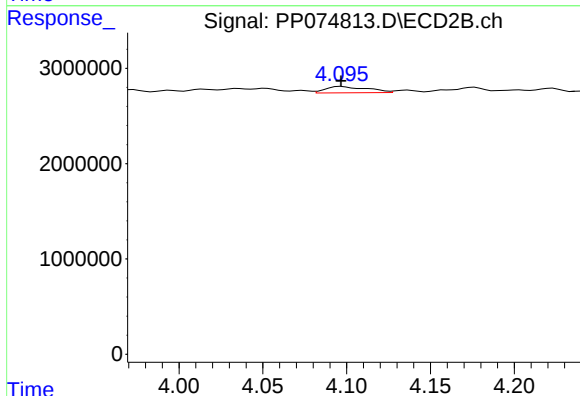
R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 509963
Conc: 8.24 ng/ml



#9 AR-1221-2

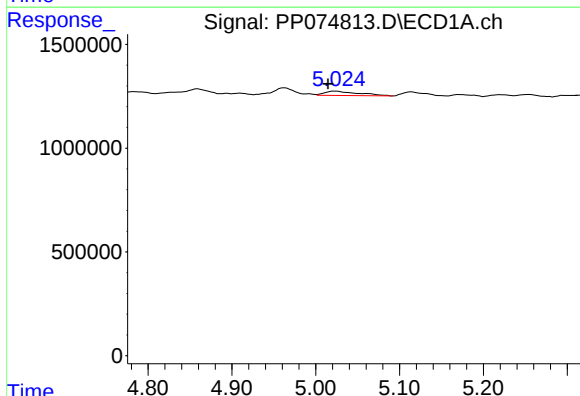
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 619651
Conc: 46.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



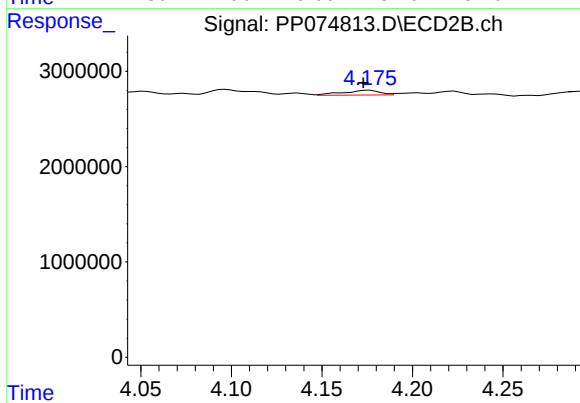
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1149933
Conc: 25.43 ng/ml



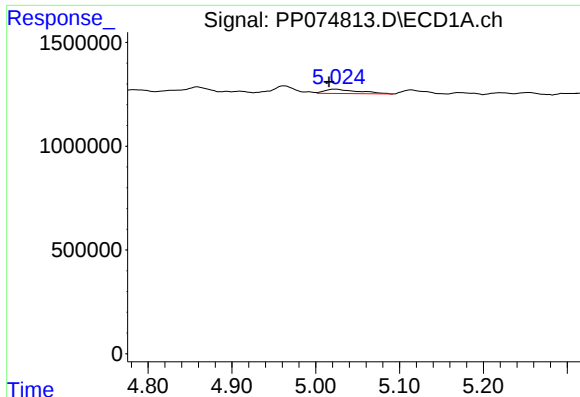
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 580403
Conc: 15.31 ng/ml



#10 AR-1221-3

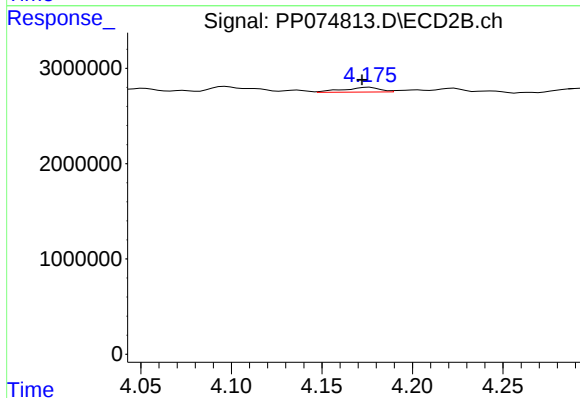
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 695981
Conc: 4.24 ng/ml



#11 AR-1232-1

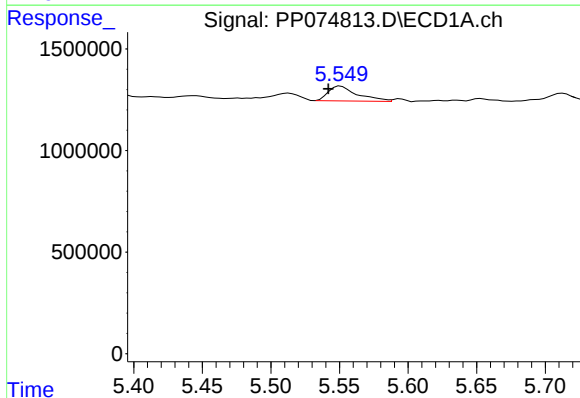
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 580403
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



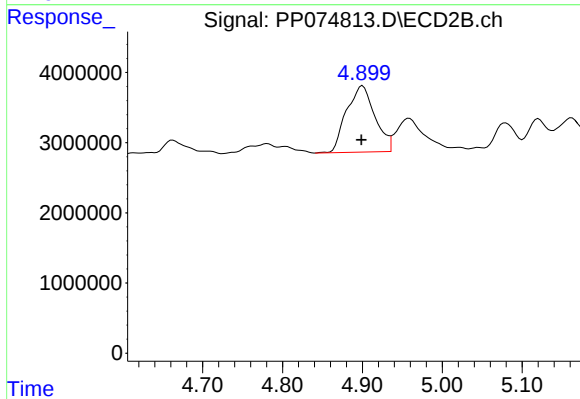
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 695981
Conc: 5.43 ng/ml



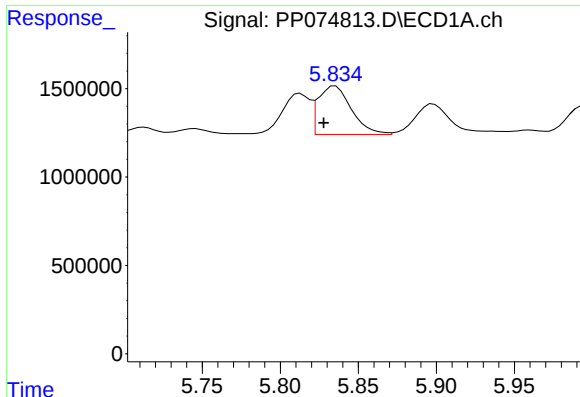
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.009 min
Response: 1070489
Conc: 67.93 ng/ml



#12 AR-1232-2

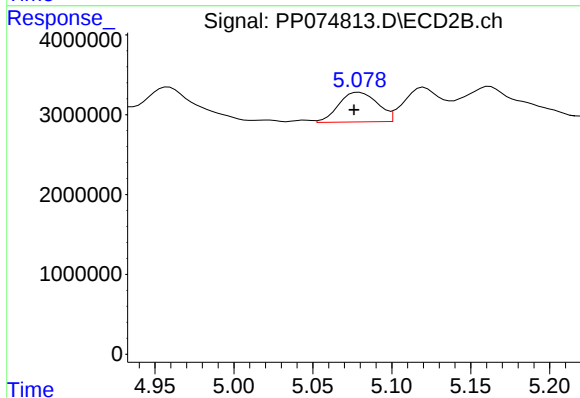
R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 23381070
Conc: 100.87 ng/ml



#13 AR-1232-3

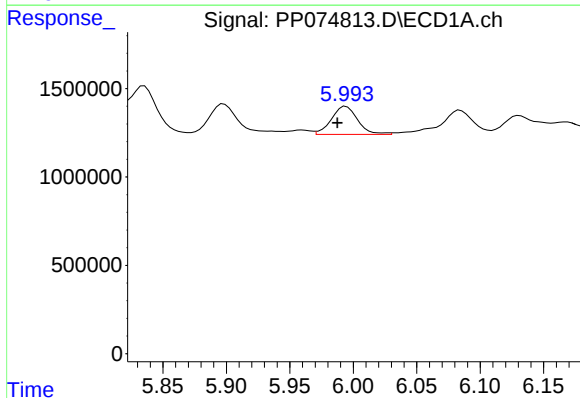
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 4063108
Conc: 133.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



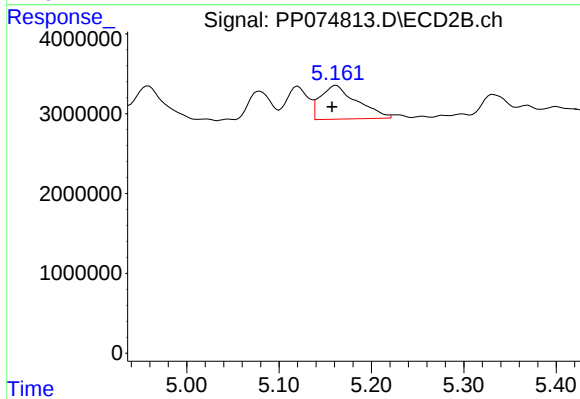
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 6355378
Conc: 105.82 ng/ml



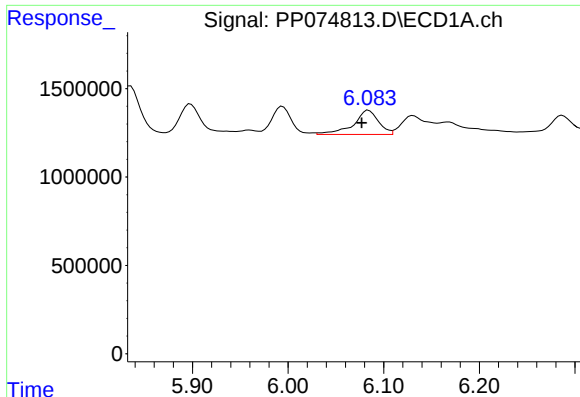
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: 0.007 min
Response: 2292407
Conc: 132.74 ng/ml



#14 AR-1232-4

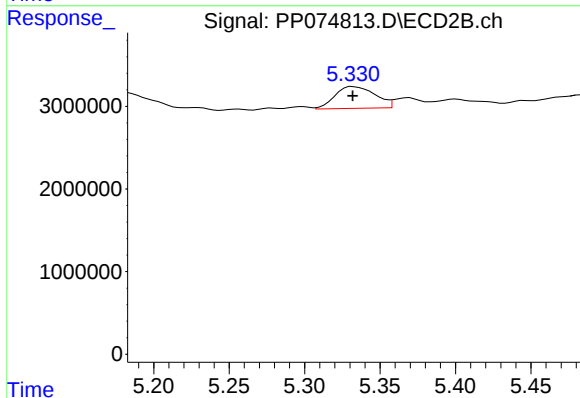
R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 11678499
Conc: 158.44 ng/ml



#15 AR-1232-5

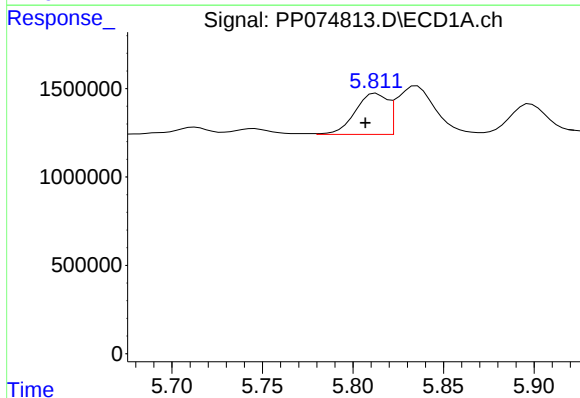
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 2504808
Conc: 192.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



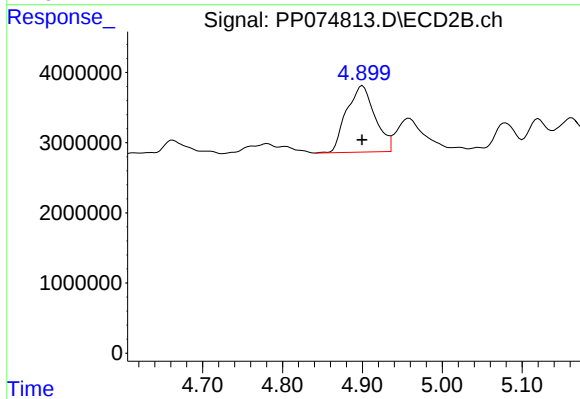
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 4874854
Conc: 78.52 ng/ml



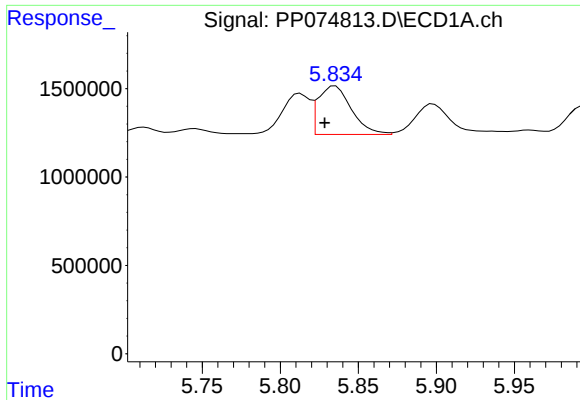
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 2895115
Conc: 75.64 ng/ml



#16 AR-1242-1

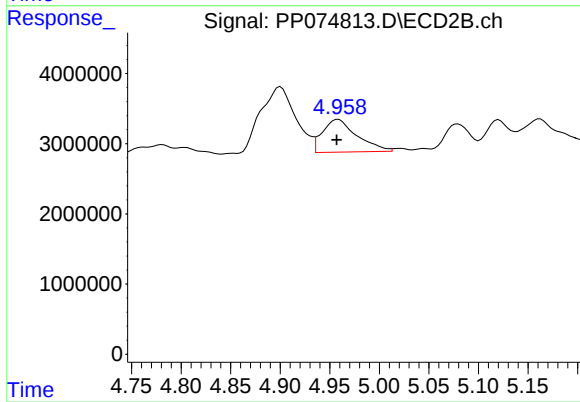
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 23381070
Conc: 55.44 ng/ml



#17 AR-1242-2

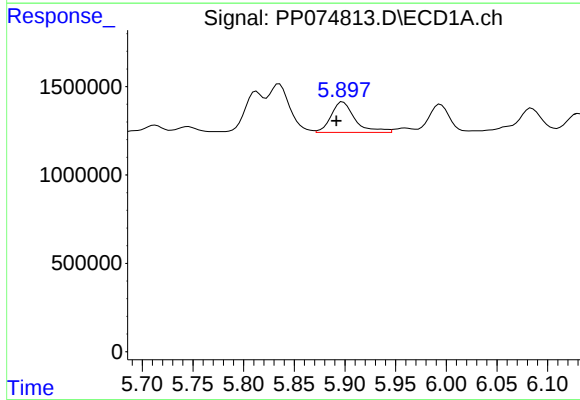
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 4063108
Conc: 71.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



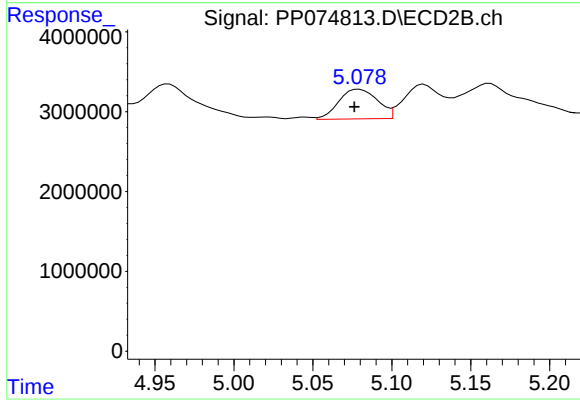
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 11276102
Conc: 56.30 ng/ml



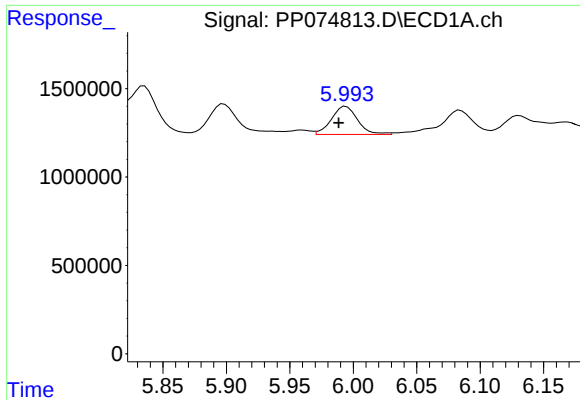
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 2858759
Conc: 70.41 ng/ml



#18 AR-1242-3

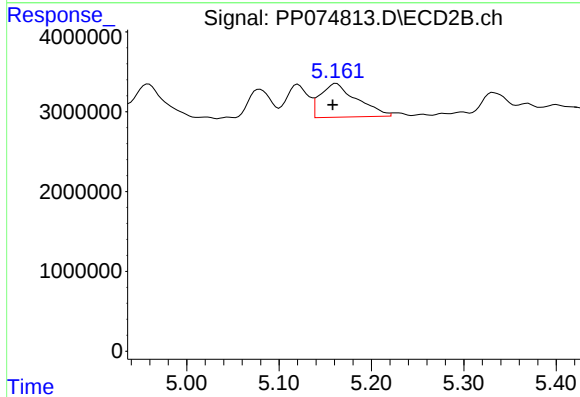
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 6355378
Conc: 53.72 ng/ml



#19 AR-1242-4

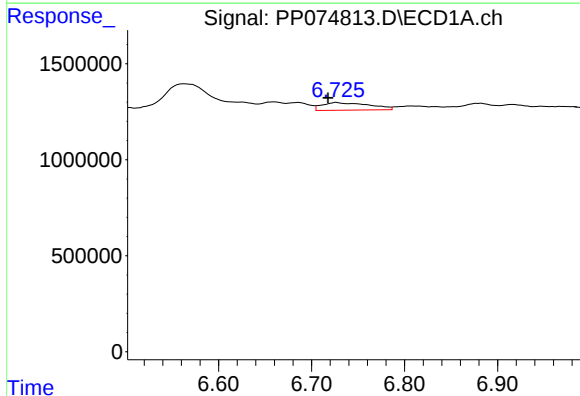
R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 2292407
Conc: 72.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



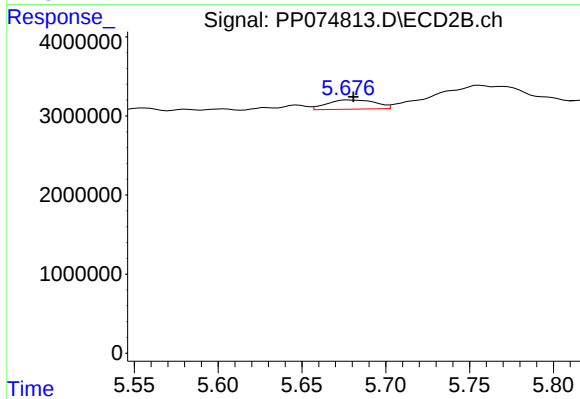
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 11678499
Conc: 68.23 ng/ml



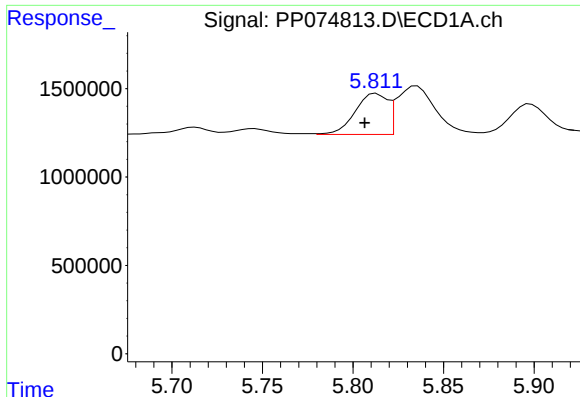
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 1388127
Conc: 38.48 ng/ml



#20 AR-1242-5

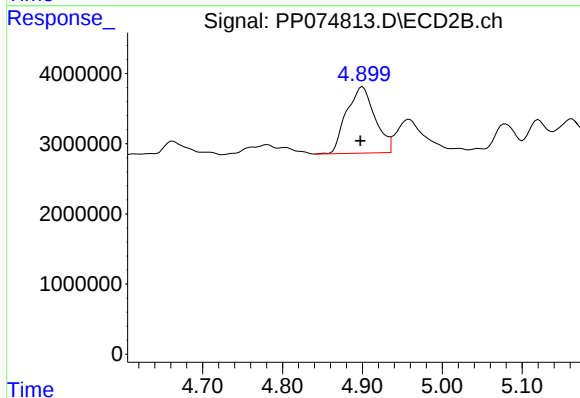
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2348566
Conc: 12.68 ng/ml



#21 AR-1248-1

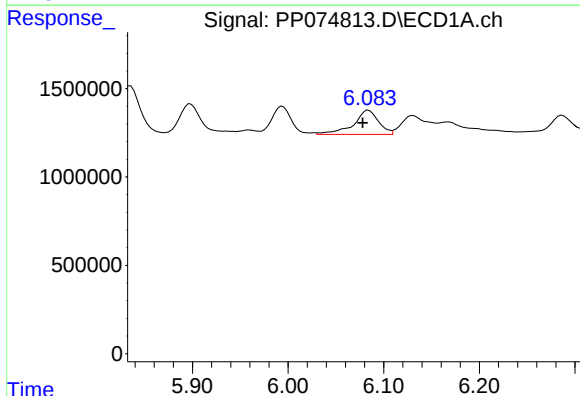
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 2895115
Conc: 95.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



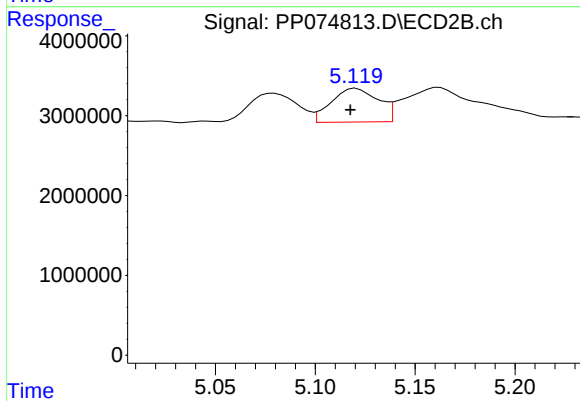
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 23381070
Conc: 84.67 ng/ml



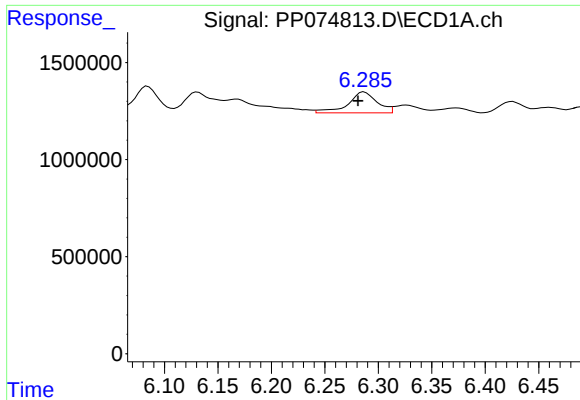
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 2504808
Conc: 58.12 ng/ml



#22 AR-1248-2

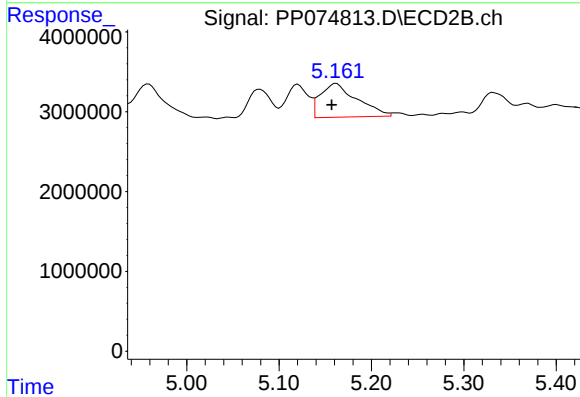
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 6894835
Conc: 39.01 ng/ml



#23 AR-1248-3

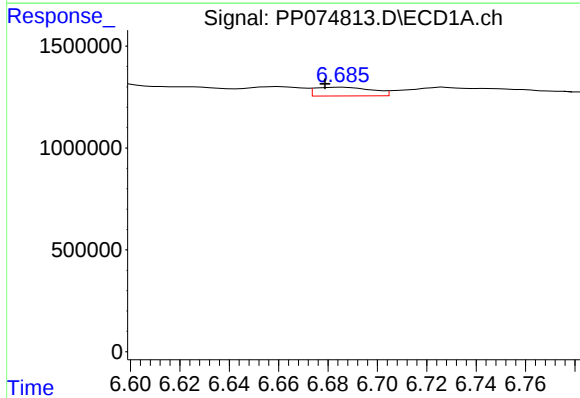
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 2026260
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



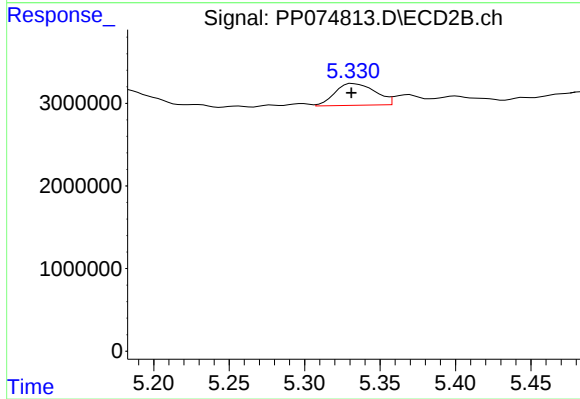
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 11678499
Conc: 51.40 ng/ml



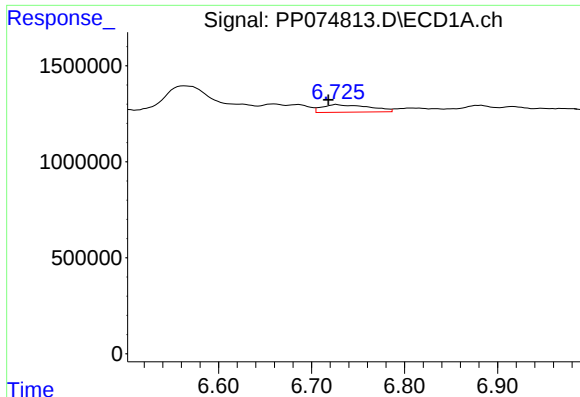
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 679218
Conc: 12.35 ng/ml



#24 AR-1248-4

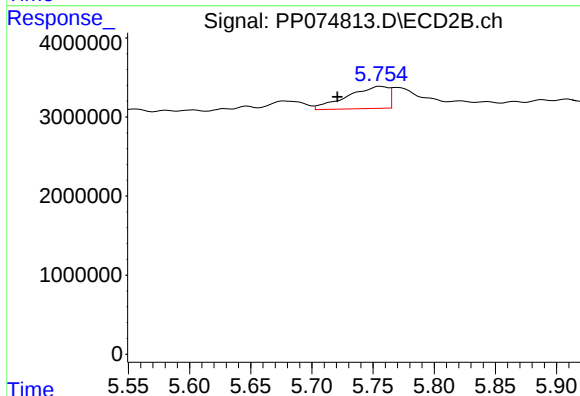
R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 4874854
Conc: 22.36 ng/ml



#25 AR-1248-5

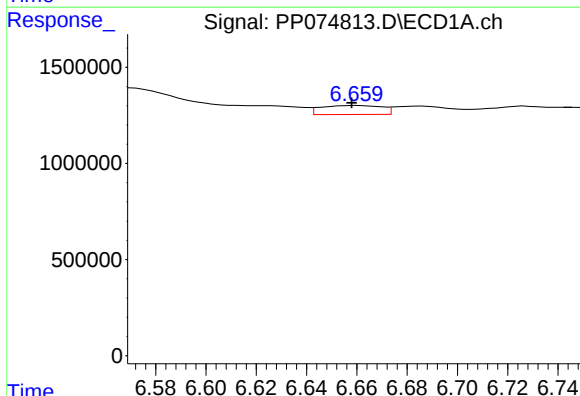
R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 1388127
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



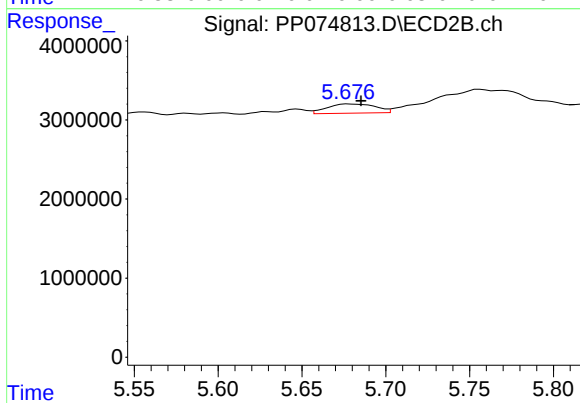
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.035 min
Response: 6475785
Conc: 17.63 ng/ml



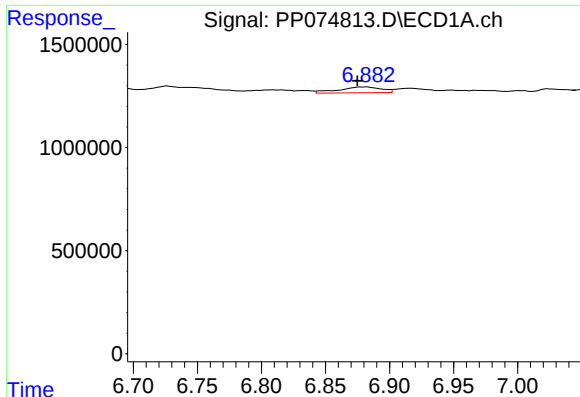
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 789284
Conc: 13.55 ng/ml



#26 AR-1254-1

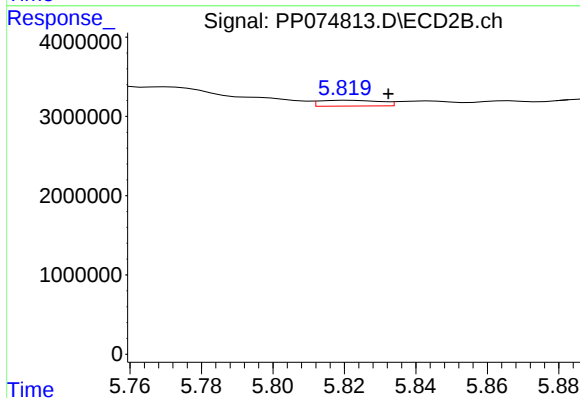
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 2348566
Conc: 4.93 ng/ml



#27 AR-1254-2

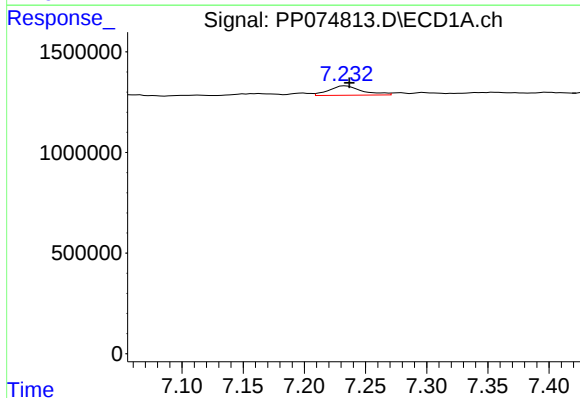
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 668545
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



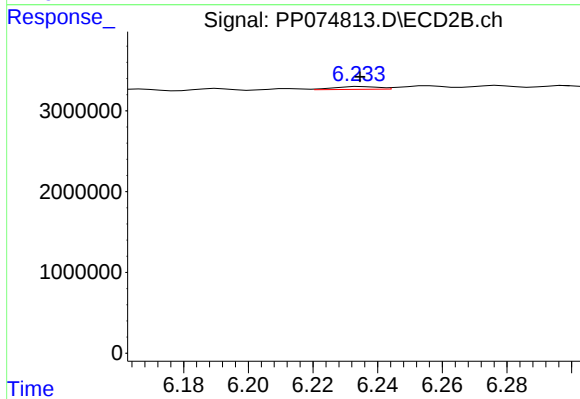
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 871786
Conc: 2.48 ng/ml



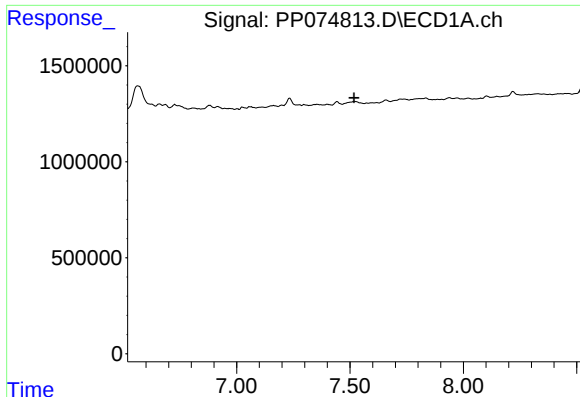
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 874904
Conc: 9.81 ng/ml



#28 AR-1254-3

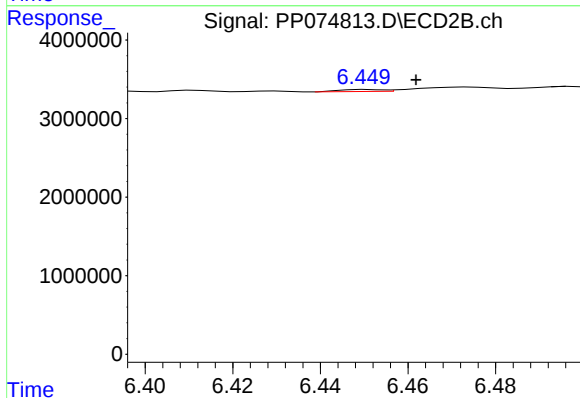
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 327687
Conc: 0.53 ng/ml



#29 AR-1254-4

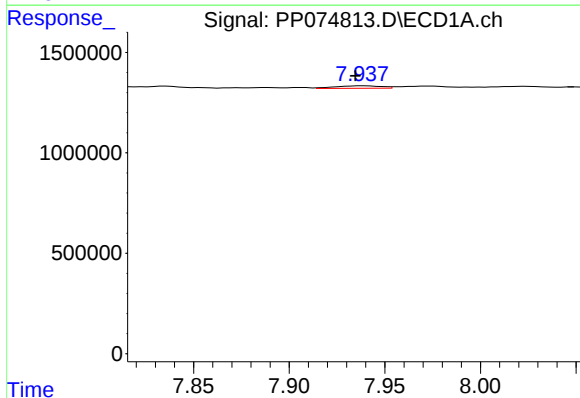
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: -5882
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



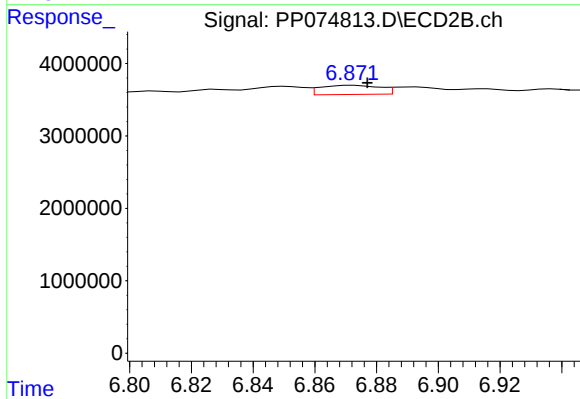
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 170439
Conc: 0.36 ng/ml



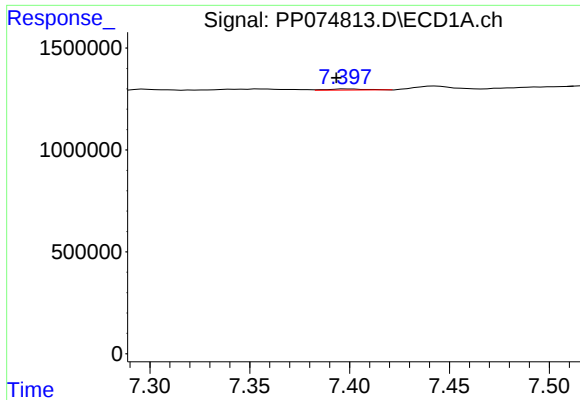
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 205443
Conc: 2.47 ng/ml



#30 AR-1254-5

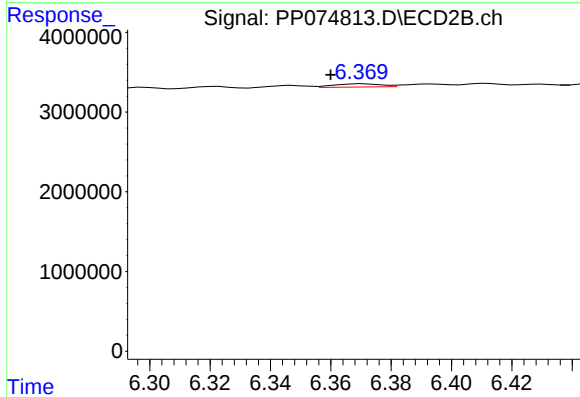
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 1681981
Conc: 3.43 ng/ml



#31 AR-1260-1

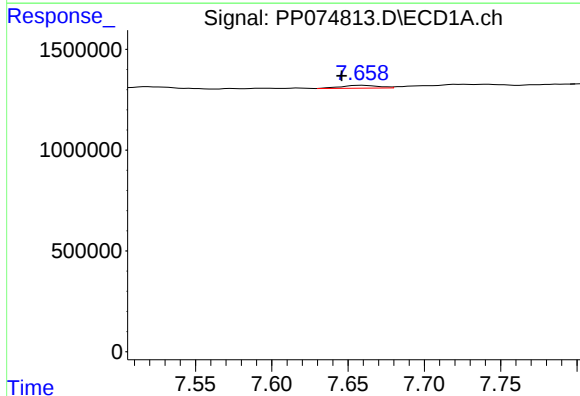
R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 75080
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



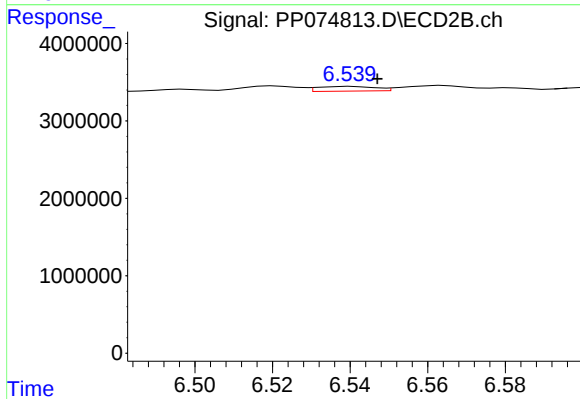
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 443771
Conc: 1.18 ng/ml



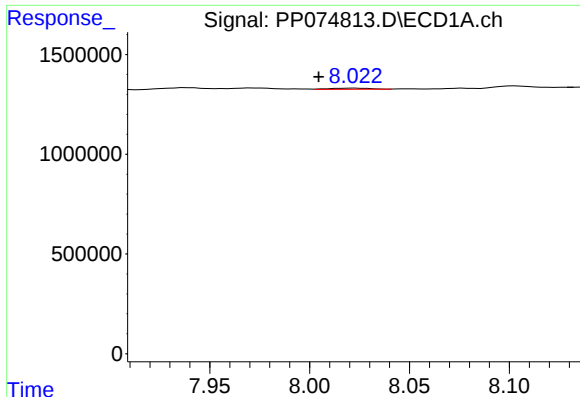
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 243306
Conc: 3.53 ng/ml



#32 AR-1260-2

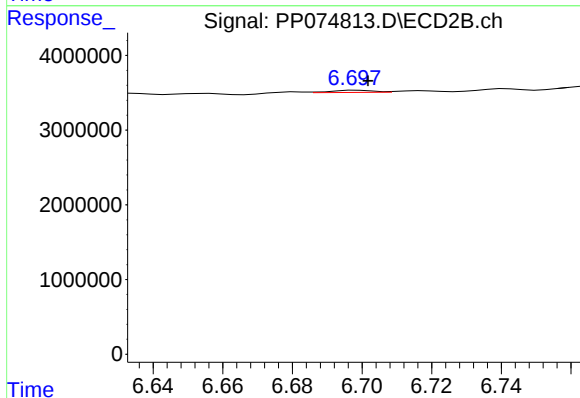
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 622977
Conc: 1.18 ng/ml



#33 AR-1260-3

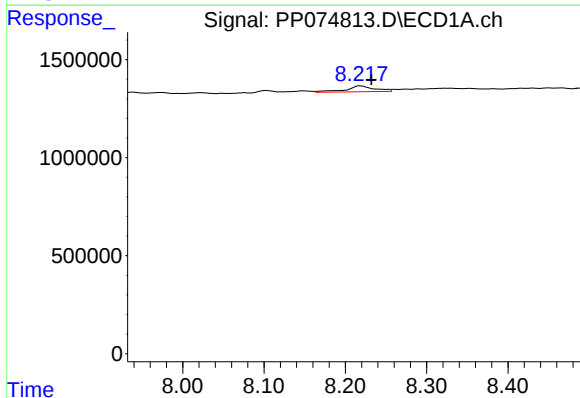
R.T.: 8.023 min
Delta R.T.: 0.018 min
Response: 81358
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



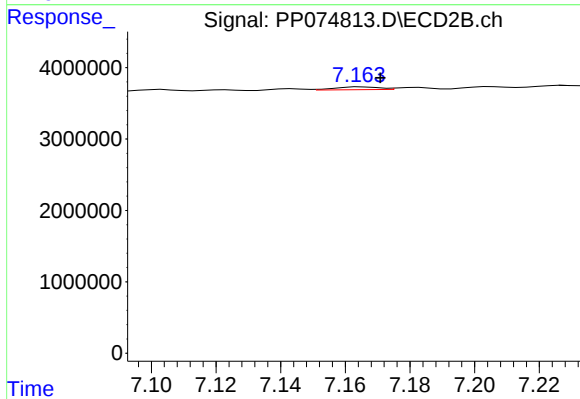
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 242182
Conc: 0.56 ng/ml



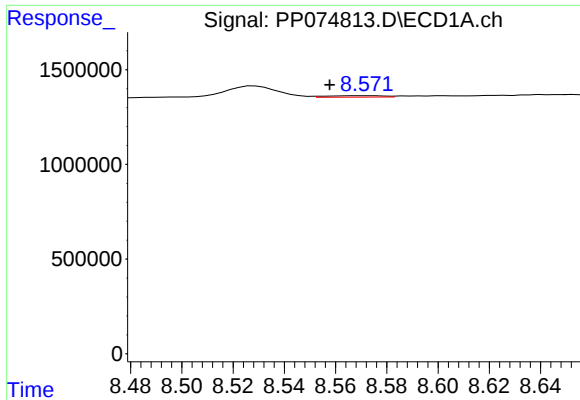
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.014 min
Response: 739398
Conc: 11.59 ng/ml



#34 AR-1260-4

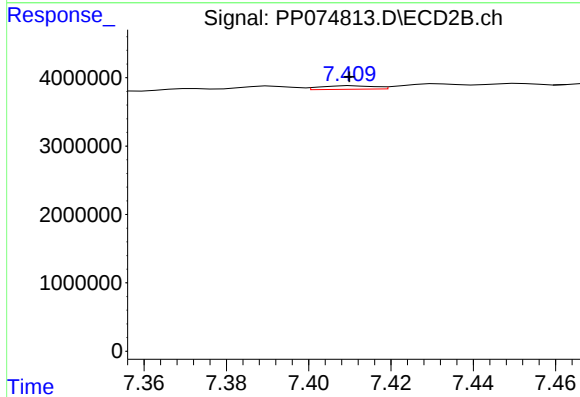
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 374297
Conc: 0.98 ng/ml



#35 AR-1260-5

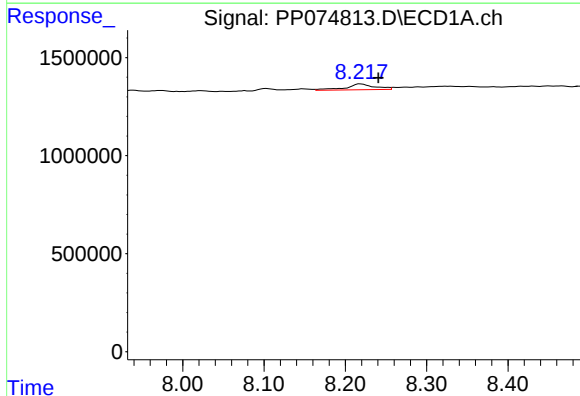
R.T.: 8.572 min
Delta R.T.: 0.015 min
Response: 125089
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



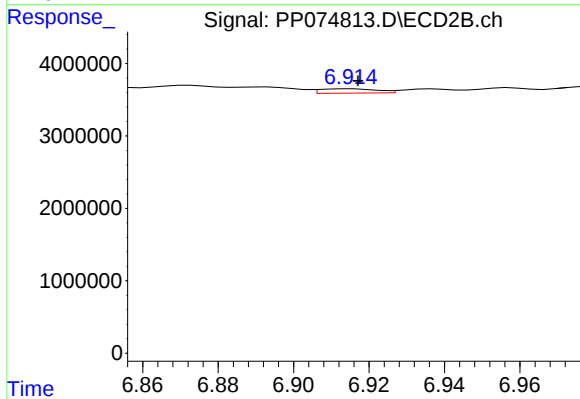
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 465942
Conc: 0.46 ng/ml



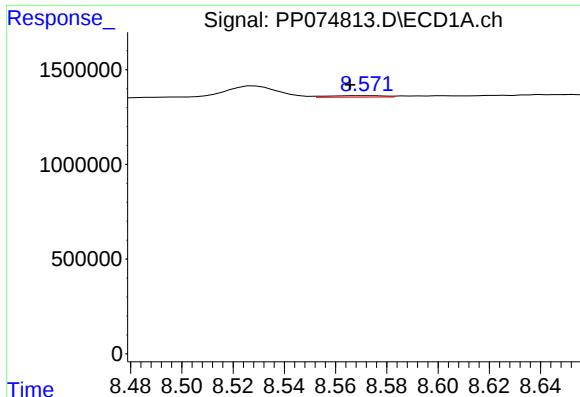
#36 AR-1262-1

R.T.: 8.218 min
Delta R.T.: -0.022 min
Response: 739398
Conc: 9.60 ng/ml



#36 AR-1262-1

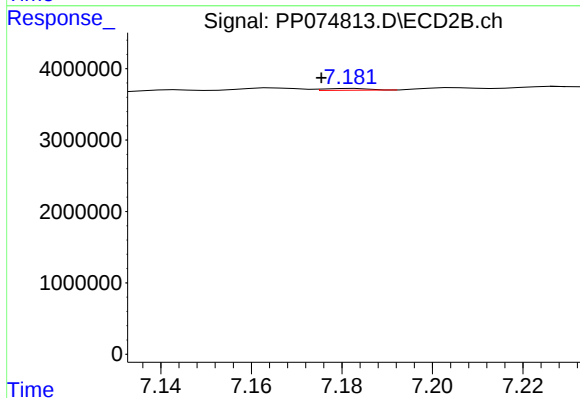
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 630826
Conc: 0.89 ng/ml



#37 AR-1262-2

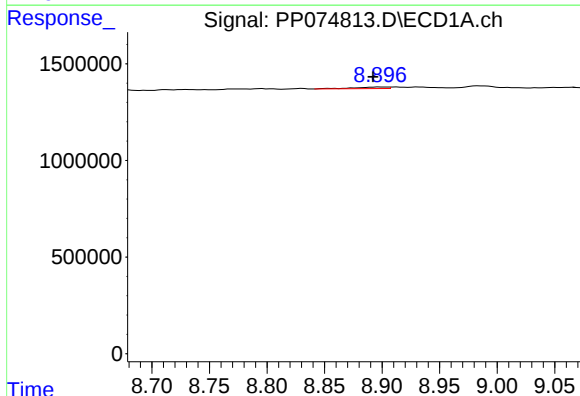
R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 125089
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



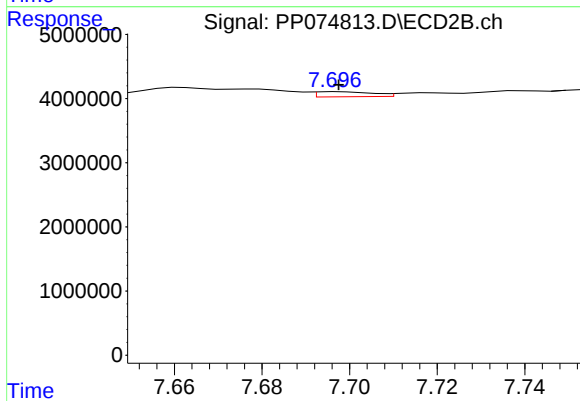
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 168865
Conc: 0.32 ng/ml



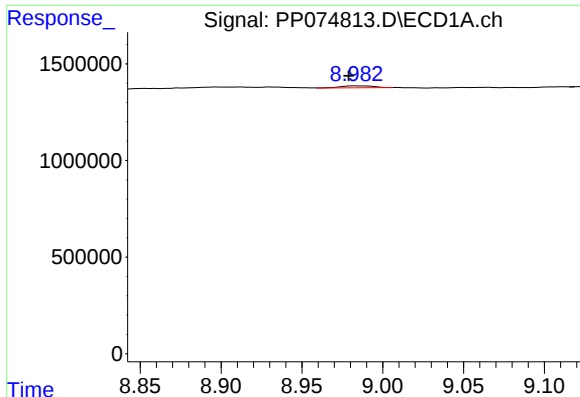
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 165854
Conc: 1.71 ng/ml



#38 AR-1262-3

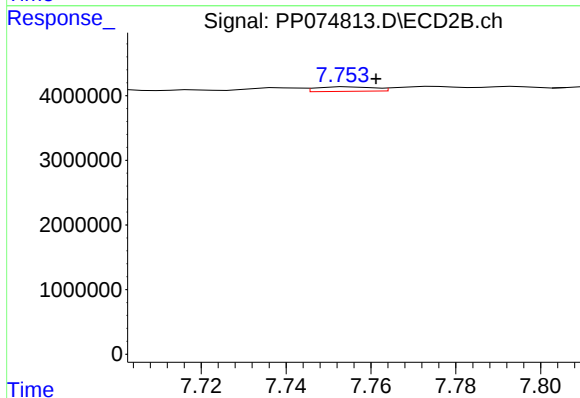
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 712670
Conc: 1.53 ng/ml



#39 AR-1262-4

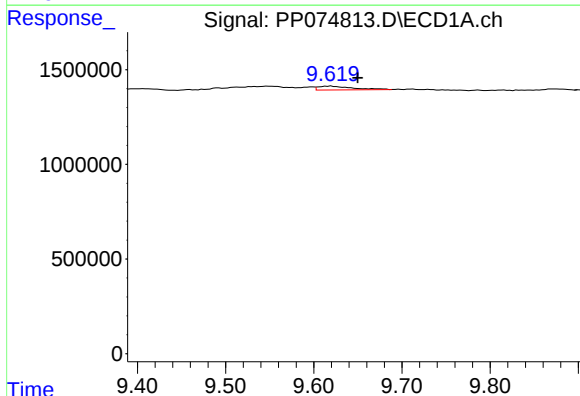
R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 138600
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



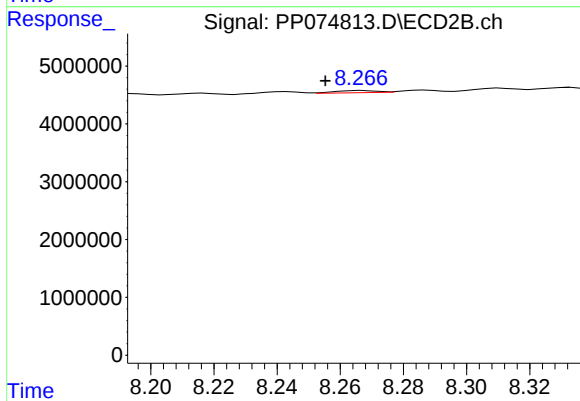
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 675250
Conc: 0.82 ng/ml



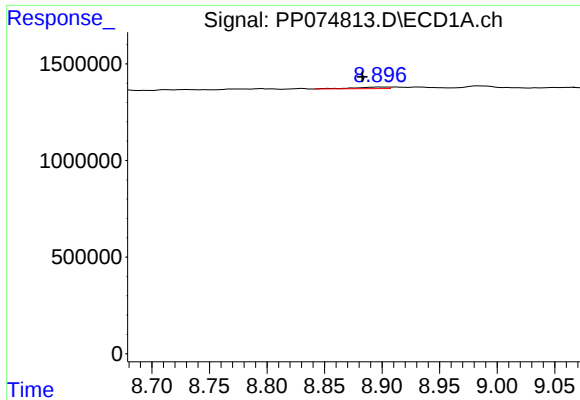
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.030 min
Response: 540052
Conc: 8.86 ng/ml



#40 AR-1262-5

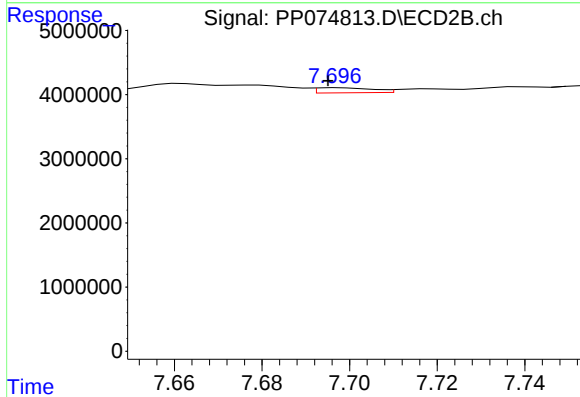
R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 358404
Conc: 1.00 ng/ml



#41 AR-1268-1

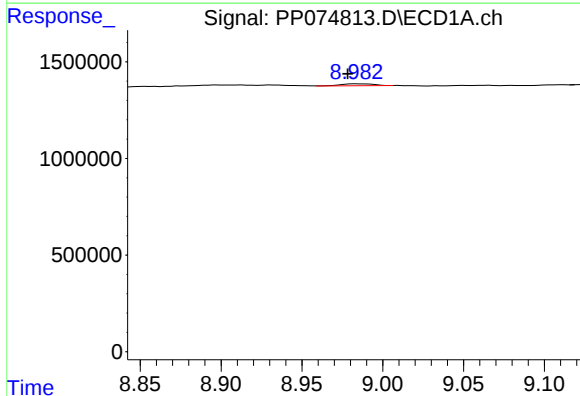
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 165854
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



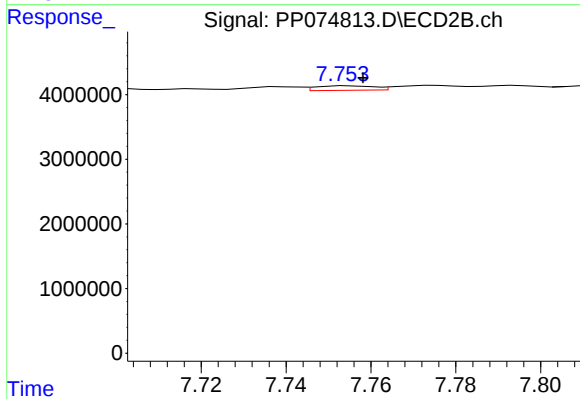
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 712670
Conc: 0.51 ng/ml



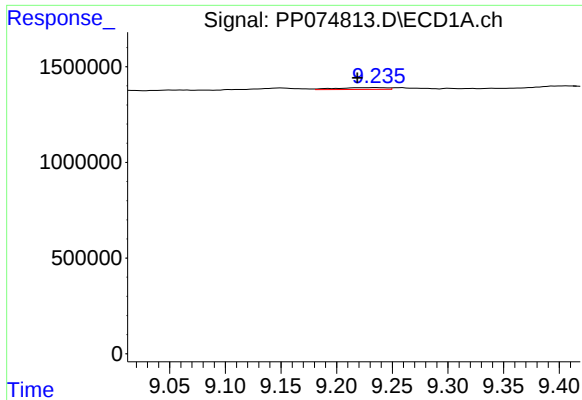
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 138600
Conc: 0.94 ng/ml



#42 AR-1268-2

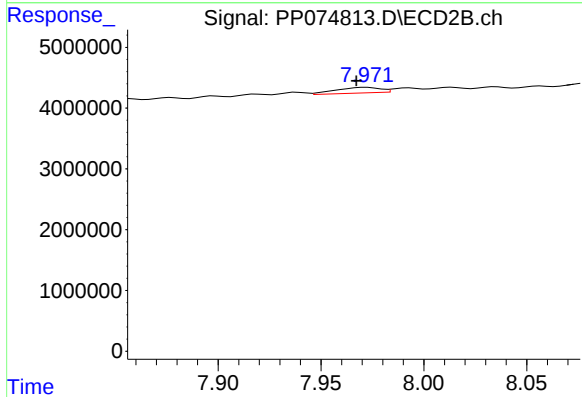
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 675250
Conc: 0.50 ng/ml



#43 AR-1268-3

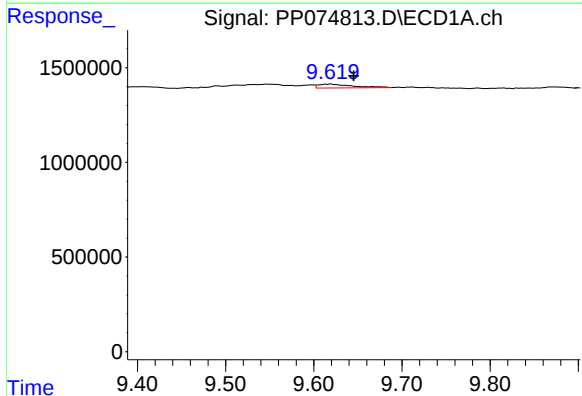
R.T.: 9.236 min
Delta R.T.: 0.018 min
Response: 301362
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



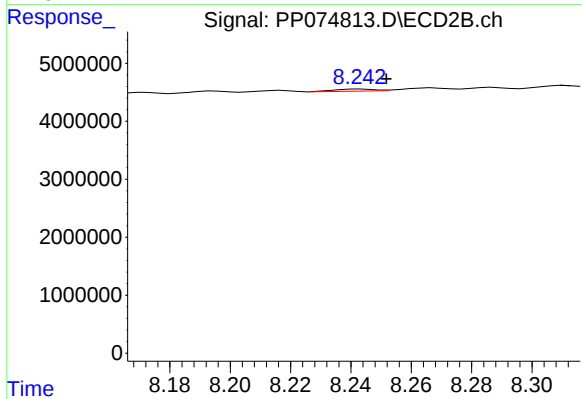
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 1409837
Conc: 1.35 ng/ml



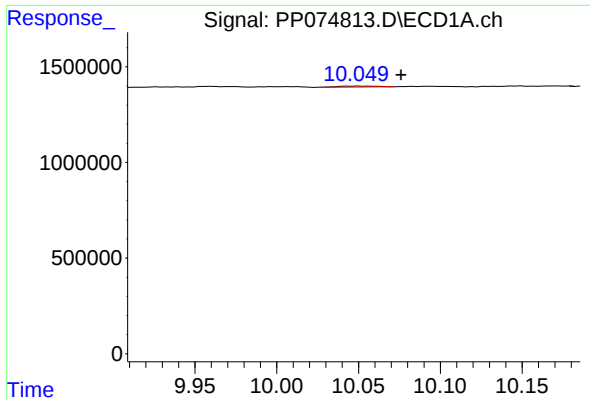
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: -0.025 min
Response: 540052
Conc: 8.03 ng/ml



#44 AR-1268-4

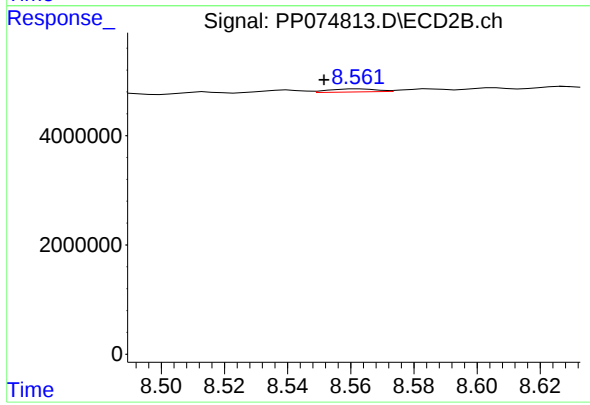
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 337653
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.050 min
Delta R.T.: -0.026 min
Response: 81540
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.011 min
Response: 572704
Conc: 0.18 ng/ml