

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:34
 Operator : YP\AJ
 Sample : Q2166-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:53:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.795	42999817	35739368	21.384	22.360
2)	SA Decachlor...	10.203	8.813	35095213	24681959	21.542	23.316
Target Compounds							
3)	L1 AR-1016-1	5.686f	4.895	804766	570226	10.718	9.283
4)	L1 AR-1016-2	5.686	4.895	804766	570226	7.522	6.495
5)	L1 AR-1016-3	5.749	5.053	1538111	341304	23.459	7.162 #
6)	L1 AR-1016-4	5.837	5.114	309917	333834	5.818	8.775 #
7)	L1 AR-1016-5	6.151	5.324	92192	980881	1.885	19.687 #
8)	L2 AR-1221-1	4.703	4.004	1468466	68098	56.172	2.540 #
9)	L2 AR-1221-2	4.803	4.093	1008011	1692474	49.414	82.419 #
10)	L2 AR-1221-3	4.859	4.169	443716	374781	7.334	6.364
11)	L3 AR-1232-1	4.859	4.169	443716	374781	9.419	8.647
12)	L3 AR-1232-2	5.394	4.895	72171	570226	3.100	12.907 #
13)	L3 AR-1232-3	5.686	5.053	804766	341304	16.075	14.596
14)	L3 AR-1232-4	5.837	5.153	309917	128745	12.348	6.214 #
15)	L3 AR-1232-5	5.920	5.324	380017	980881	21.691	42.363 #
16)	L4 AR-1242-1	5.686	4.895	804766	570226	12.856	10.943
17)	L4 AR-1242-2	5.686	4.895	804766	570226	9.274	7.759
18)	L4 AR-1242-3	5.749	5.053	1538111	341304	27.932	8.723 #
19)	L4 AR-1242-4	5.837	5.153	309917	128745	6.988	3.426 #
20)	L4 AR-1242-5	6.561	5.677	709873	603900	13.923	12.514
21)	L5 AR-1248-1	5.686	4.895	804766	570226	16.629	13.163
22)	L5 AR-1248-2	5.920	5.114	380017	333834	6.267	5.911
23)	L5 AR-1248-3	6.151	5.153	92192	128745	1.393	2.178 #
24)	L5 AR-1248-4	6.522	5.324	650058	980881	7.438	14.082 #
25)	L5 AR-1248-5	6.561	5.722	709873	562149	8.550	8.061
26)	L6 AR-1254-1	6.522	5.677	650058	603900	7.559	6.042
27)	L6 AR-1254-2	6.721	5.844	1456599	626386	11.147	7.258 #
28)	L6 AR-1254-3	7.079	6.233	1259129	894816	9.539	6.957 #
29)	L6 AR-1254-4	7.371	6.476	1704382	216543	13.059	2.539 #
30)	L6 AR-1254-5	7.757	0.000	185943	0	1.671	N.D. #
31)	L7 AR-1260-1	7.246	6.354	1406881	185473	15.032	2.326 #
32)	L7 AR-1260-2	7.513	6.558	1495755	60297	10.424	0.595 #
33)	L7 AR-1260-3	7.852	6.710	334337	102507	2.936	1.180 #
34)	L7 AR-1260-4	8.063	7.173	1983657	70684	18.487	0.980 #
35)	L7 AR-1260-5	8.423	7.423	388229	67583	1.640	0.389 #
36)	L8 AR-1262-1	8.063	0.000	1983657	0	14.887	N.D. #
37)	L8 AR-1262-2	8.423	7.173	388229	70684	1.425	0.728 #
38)	L8 AR-1262-3	8.733	7.699	282470	58397	1.523	0.716 #
39)	L8 AR-1262-4	8.812	7.760	971480	74862	7.235	0.532 #
40)	L8 AR-1262-5	9.459	8.288	-23529	193808	N.D.	2.978 #
41)	L9 AR-1268-1	8.713	7.699	319633	58397	0.959	0.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:34
 Operator : YP\AJ
 Sample : Q2166-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

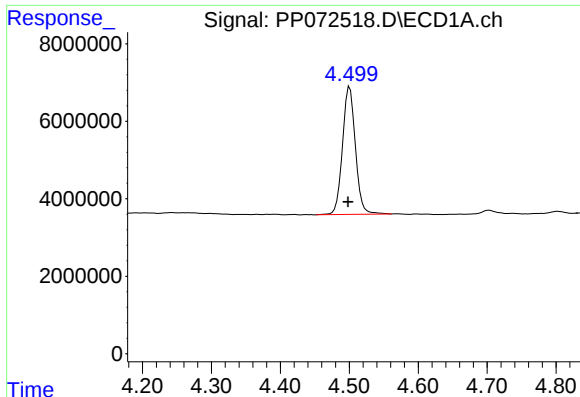
Instrument :
 ECD_P
 ClientSampleId :
 7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:53:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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	8.812	7.760	971480	74862	3.470	0.362 #
43) L9	AR-1268-3	9.061	7.963	335926	153681	1.391	0.907 #
44) L9	AR-1268-4	9.459	8.288	-23529	193808	N.D.	2.656 #
45) L9	AR-1268-5	9.870	8.563	177940	119701	0.263	0.262

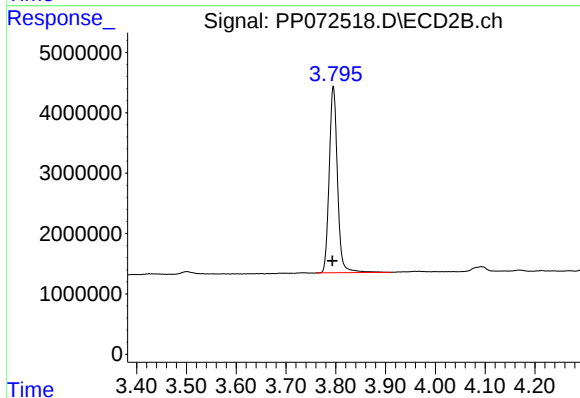
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

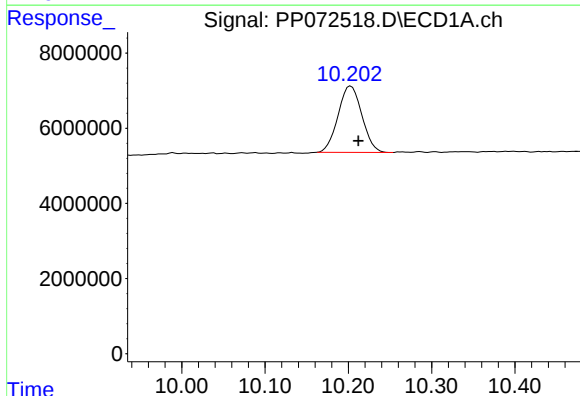
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 42999817
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



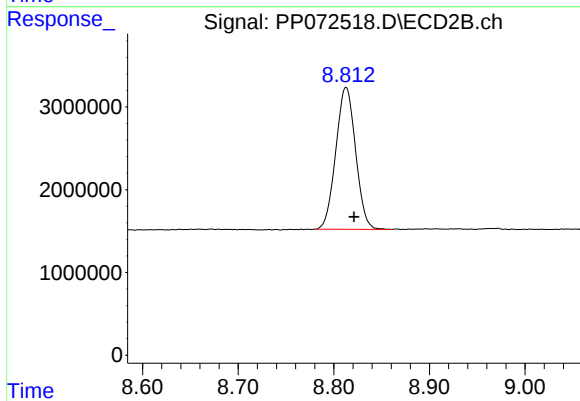
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 35739368
Conc: 22.36 ng/ml



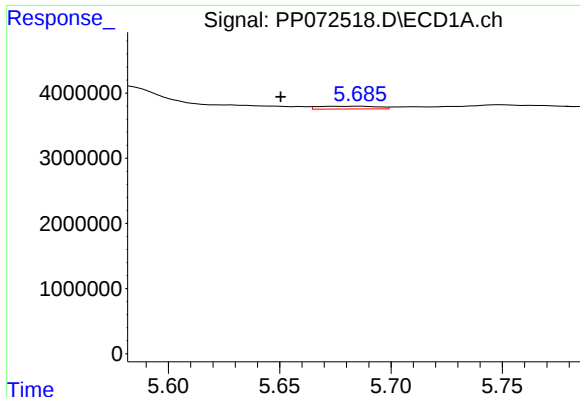
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 35095213
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

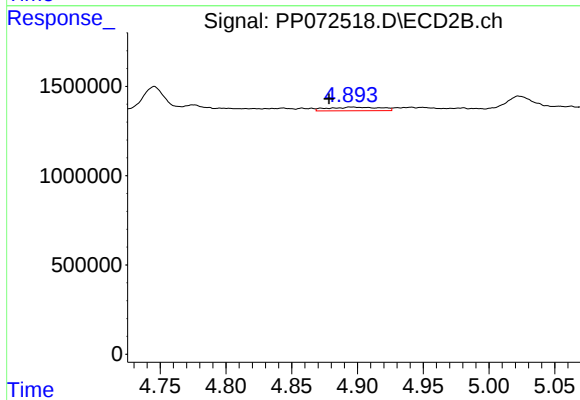
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24681959
Conc: 23.32 ng/ml



#3 AR-1016-1

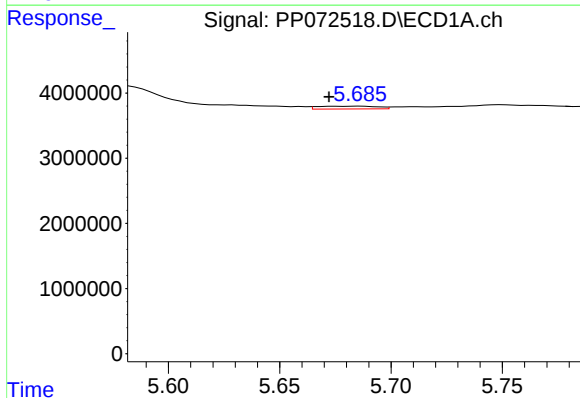
R.T.: 5.686 min
Delta R.T.: 0.036 min
Response: 804766
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



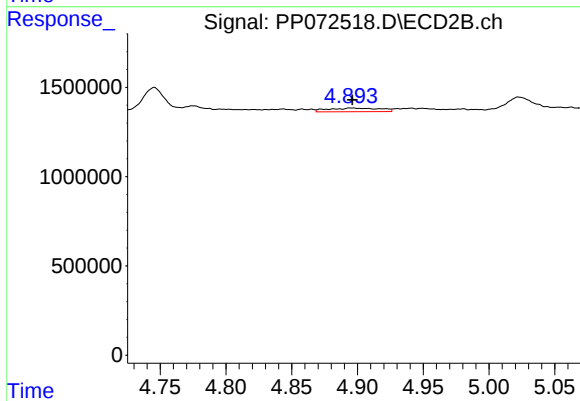
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 570226
Conc: 9.28 ng/ml



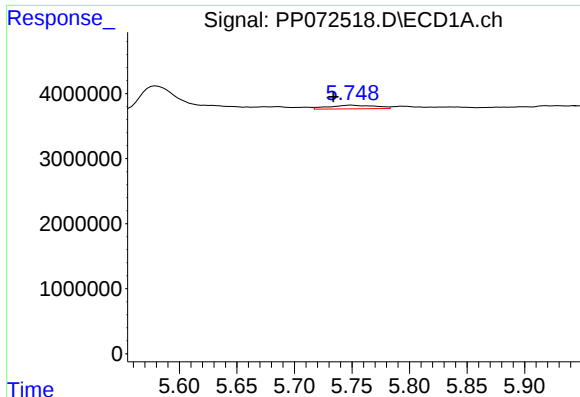
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 804766
Conc: 7.52 ng/ml



#4 AR-1016-2

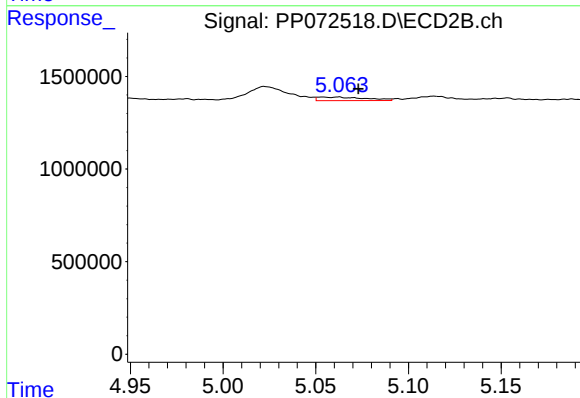
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 570226
Conc: 6.50 ng/ml



#5 AR-1016-3

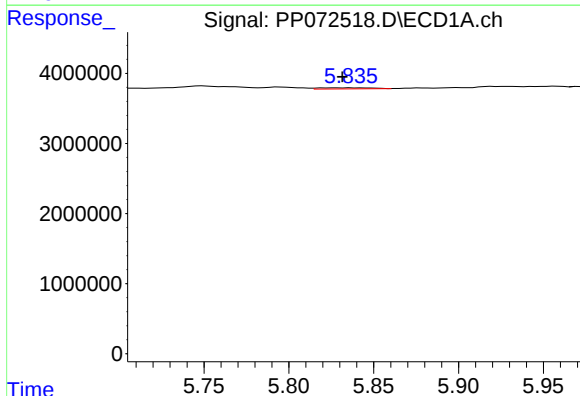
R.T.: 5.749 min
Delta R.T.: 0.015 min
Response: 1538111
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



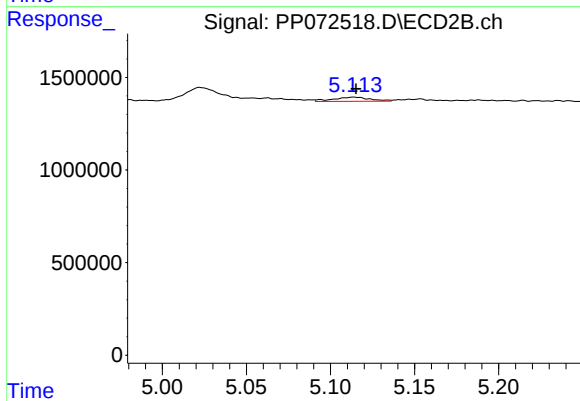
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.020 min
Response: 341304
Conc: 7.16 ng/ml



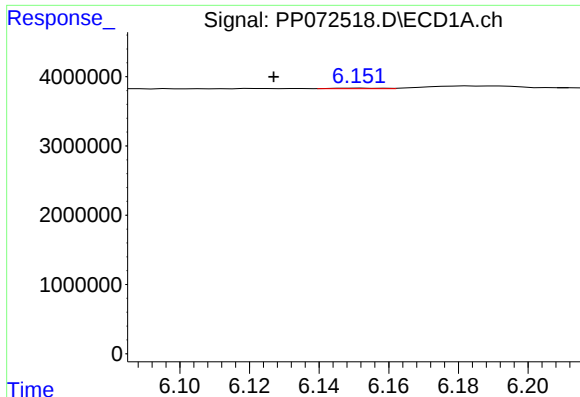
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 309917
Conc: 5.82 ng/ml



#6 AR-1016-4

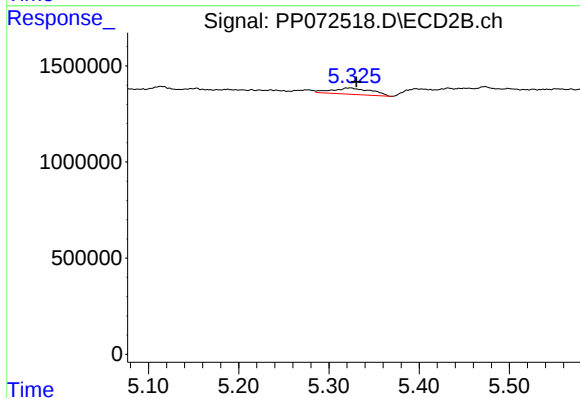
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 333834
Conc: 8.77 ng/ml



#7 AR-1016-5

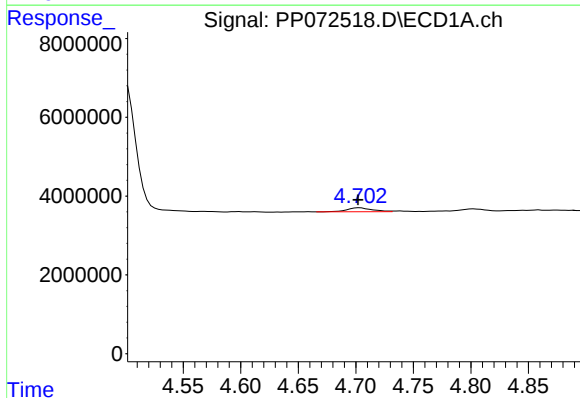
R.T.: 6.151 min
Delta R.T.: 0.024 min
Response: 92192
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



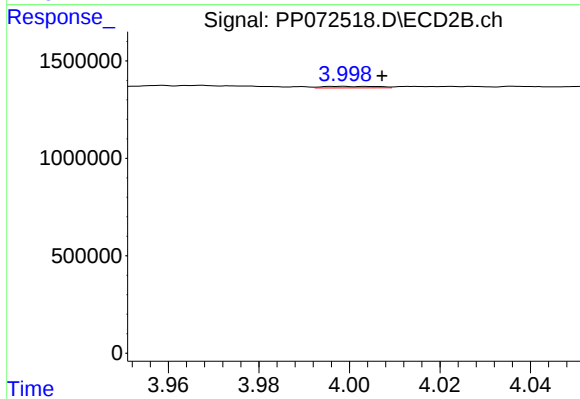
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 980881
Conc: 19.69 ng/ml



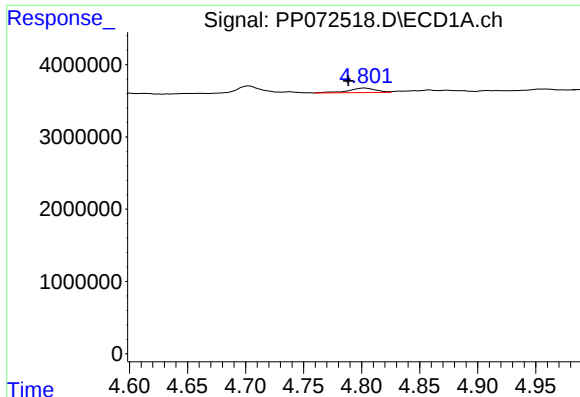
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 1468466
Conc: 56.17 ng/ml



#8 AR-1221-1

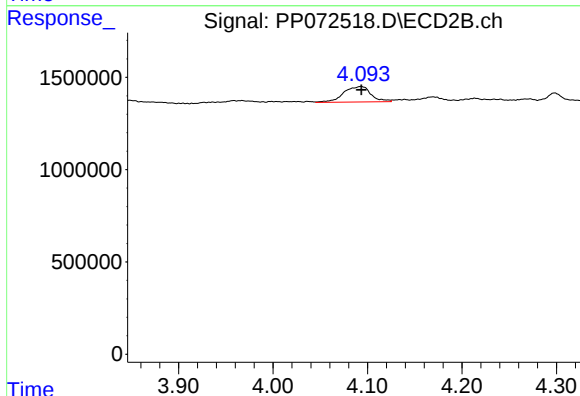
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 68098
Conc: 2.54 ng/ml



#9 AR-1221-2

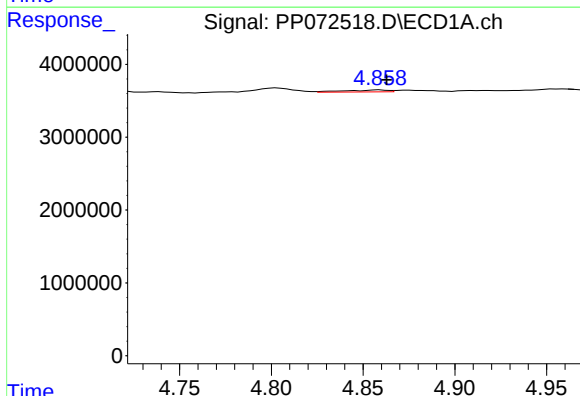
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 1008011
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



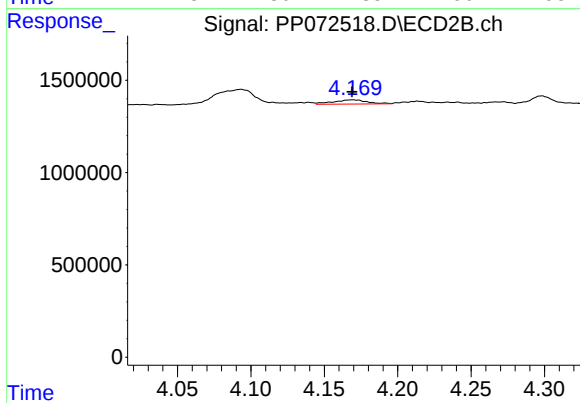
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 1692474
Conc: 82.42 ng/ml



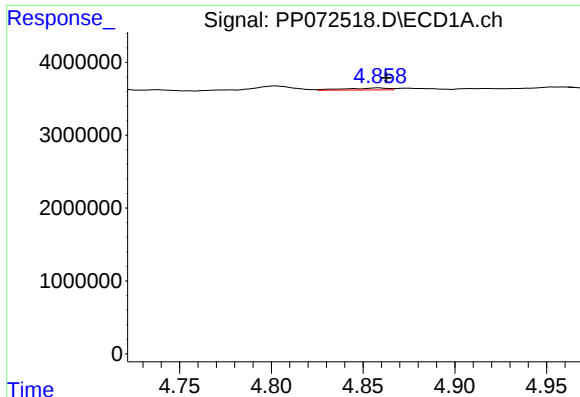
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 443716
Conc: 7.33 ng/ml



#10 AR-1221-3

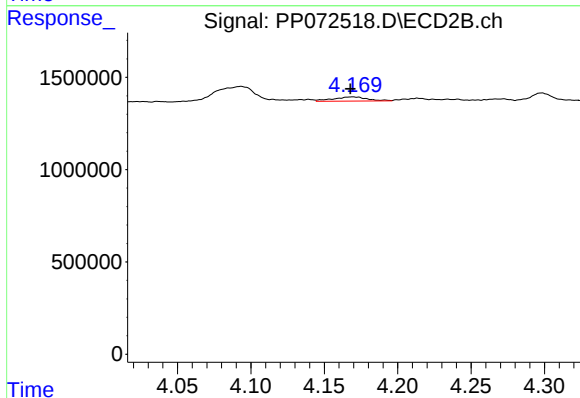
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 374781
Conc: 6.36 ng/ml



#11 AR-1232-1

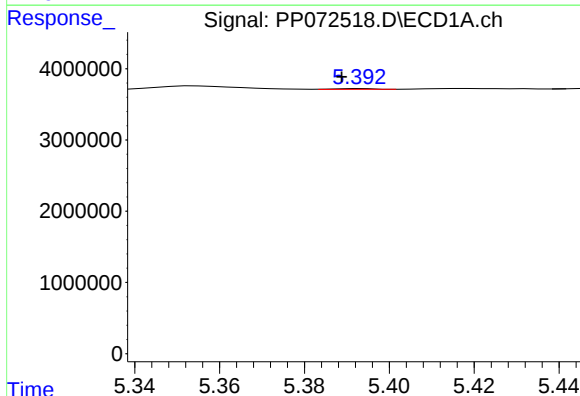
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 443716
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



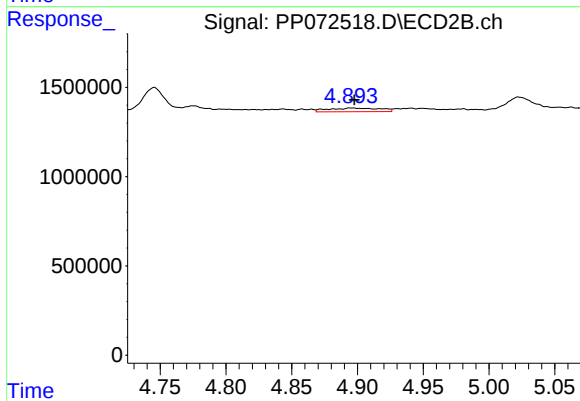
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 374781
Conc: 8.65 ng/ml



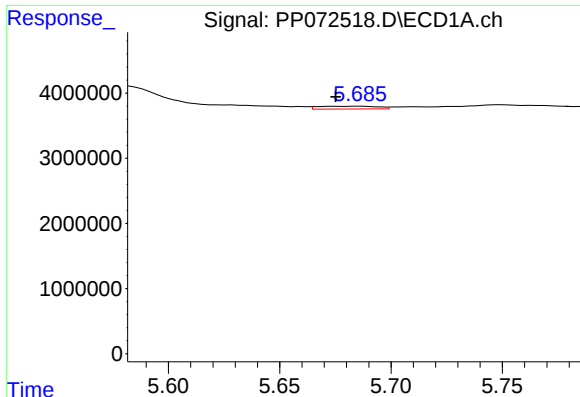
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 72171
Conc: 3.10 ng/ml



#12 AR-1232-2

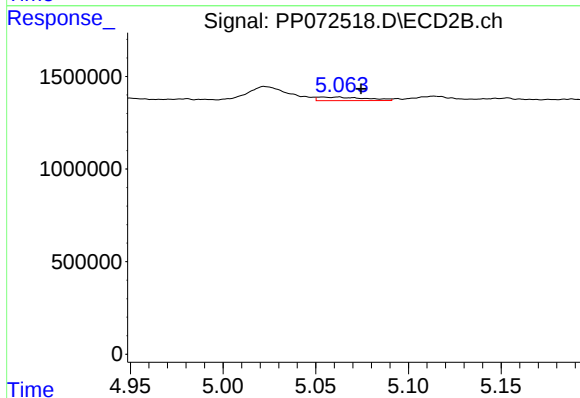
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 570226
Conc: 12.91 ng/ml



#13 AR-1232-3

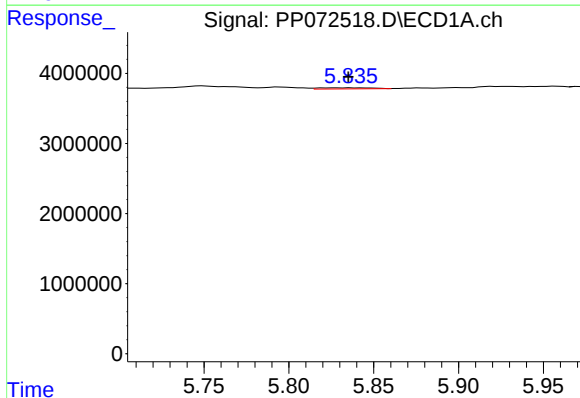
R.T.: 5.686 min
Delta R.T.: 0.011 min
Response: 804766
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



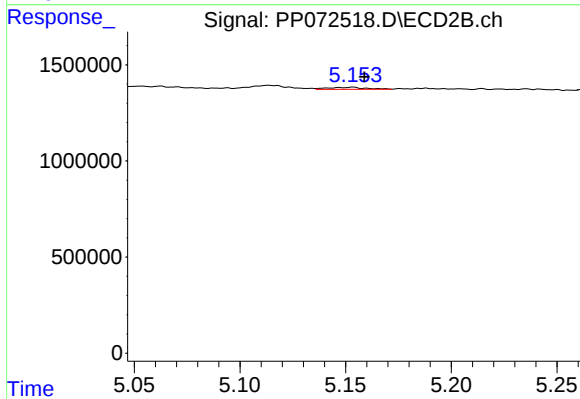
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.021 min
Response: 341304
Conc: 14.60 ng/ml



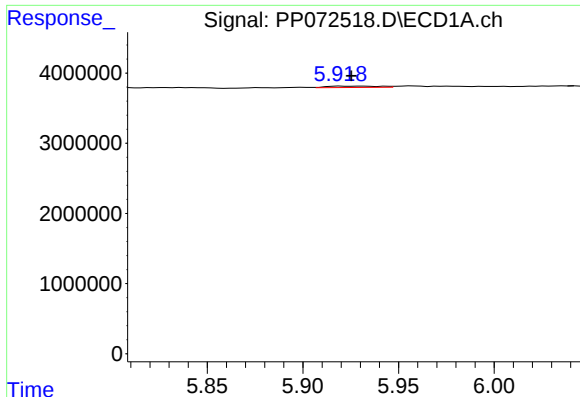
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 309917
Conc: 12.35 ng/ml



#14 AR-1232-4

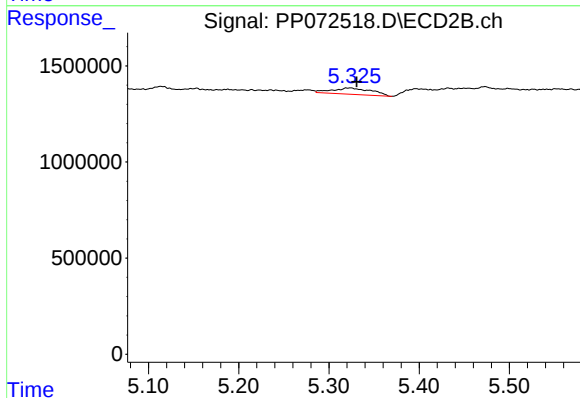
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 128745
Conc: 6.21 ng/ml



#15 AR-1232-5

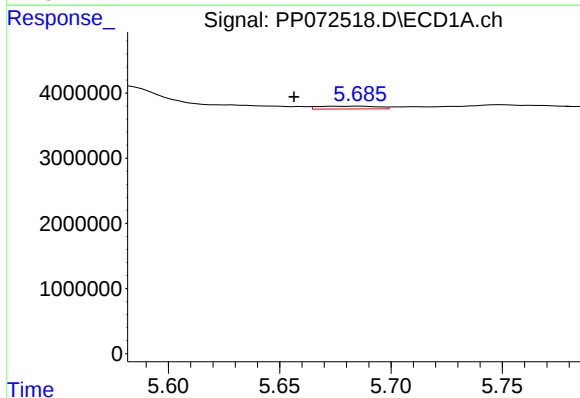
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 380017
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



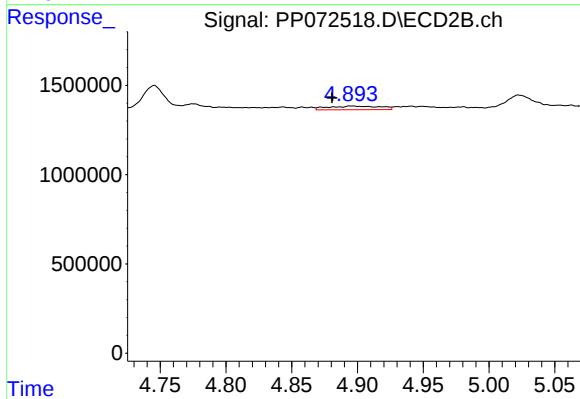
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 980881
Conc: 42.36 ng/ml



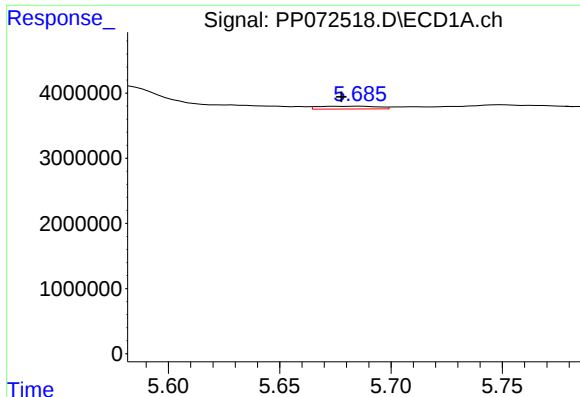
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.030 min
Response: 804766
Conc: 12.86 ng/ml



#16 AR-1242-1

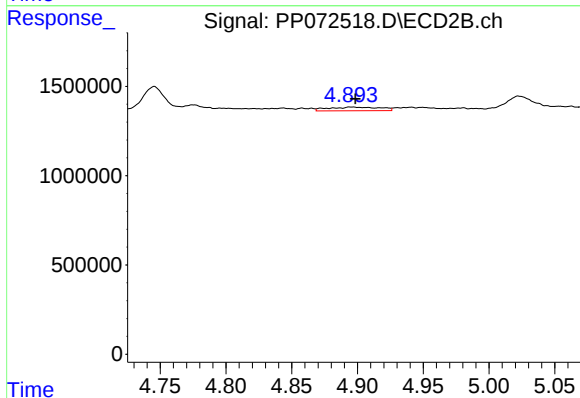
R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 570226
Conc: 10.94 ng/ml



#17 AR-1242-2

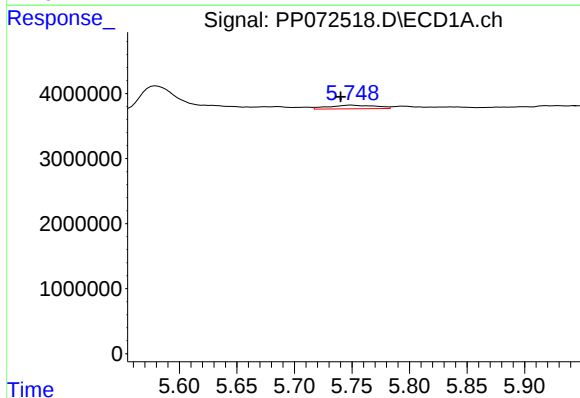
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 804766
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



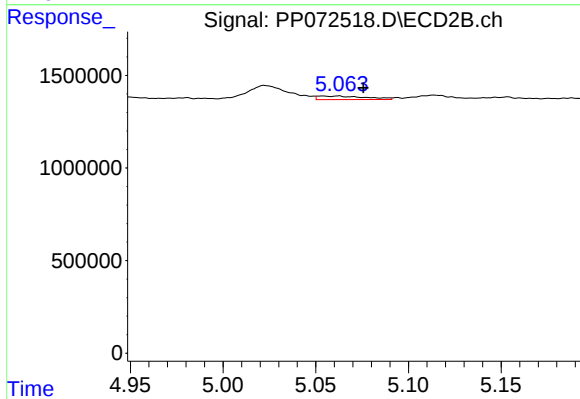
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 570226
Conc: 7.76 ng/ml



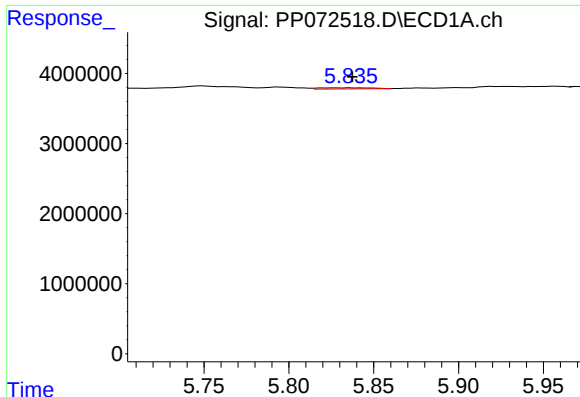
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.009 min
Response: 1538111
Conc: 27.93 ng/ml



#18 AR-1242-3

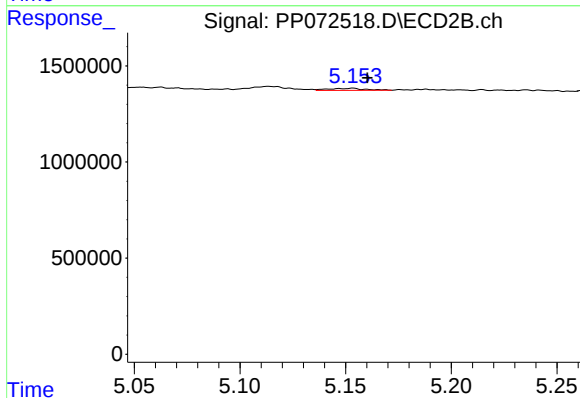
R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 341304
Conc: 8.72 ng/ml



#19 AR-1242-4

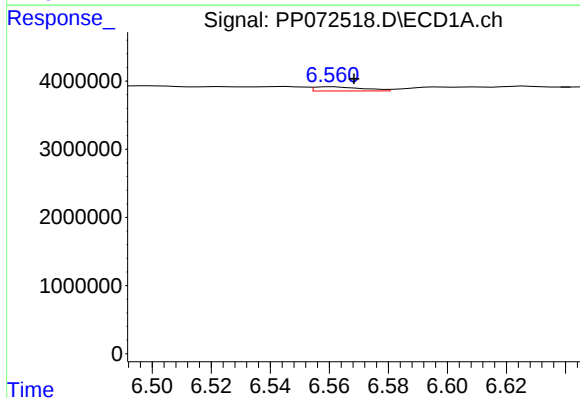
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 309917
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



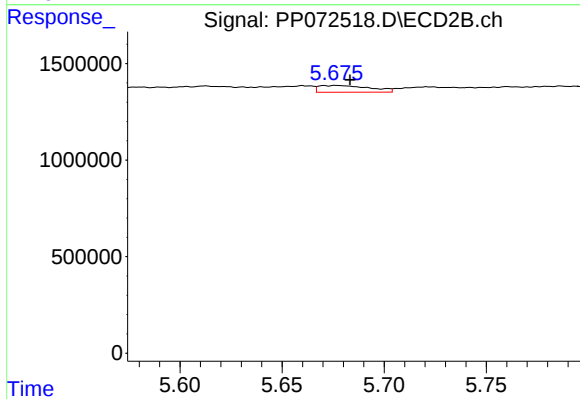
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 128745
Conc: 3.43 ng/ml



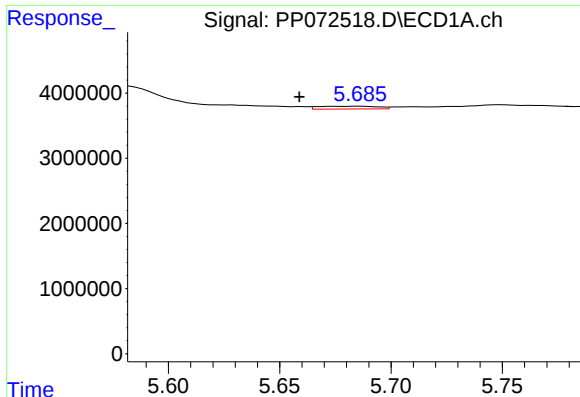
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 709873
Conc: 13.92 ng/ml



#20 AR-1242-5

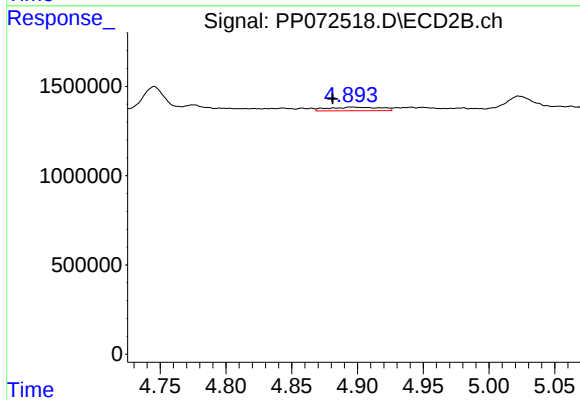
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 603900
Conc: 12.51 ng/ml



#21 AR-1248-1

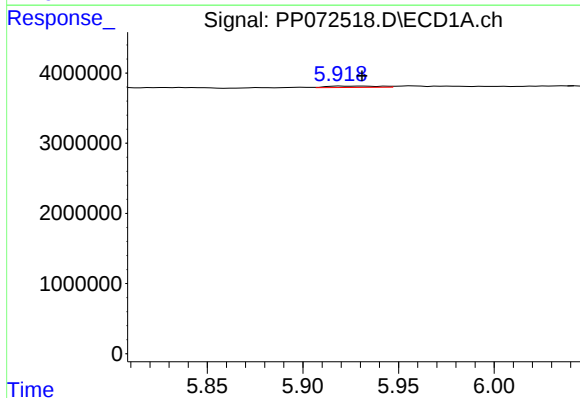
R.T.: 5.686 min
Delta R.T.: 0.027 min
Response: 804766
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



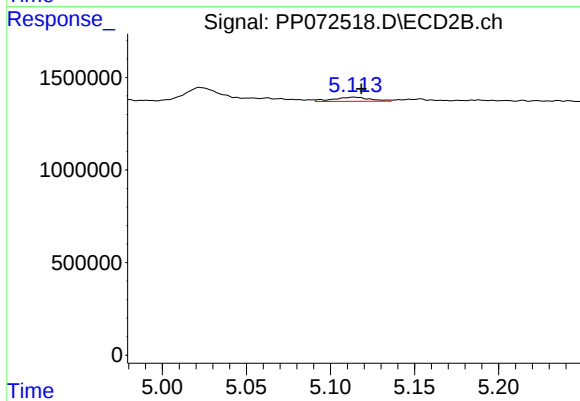
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 570226
Conc: 13.16 ng/ml



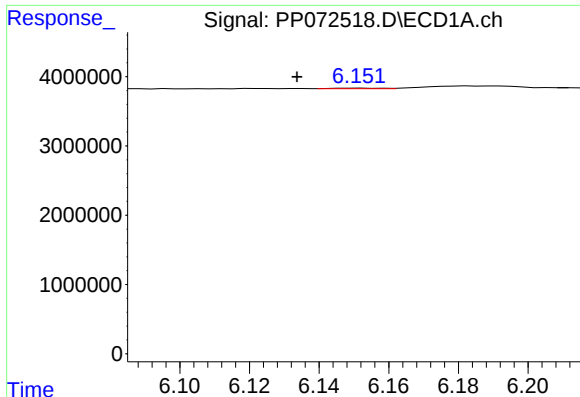
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 380017
Conc: 6.27 ng/ml



#22 AR-1248-2

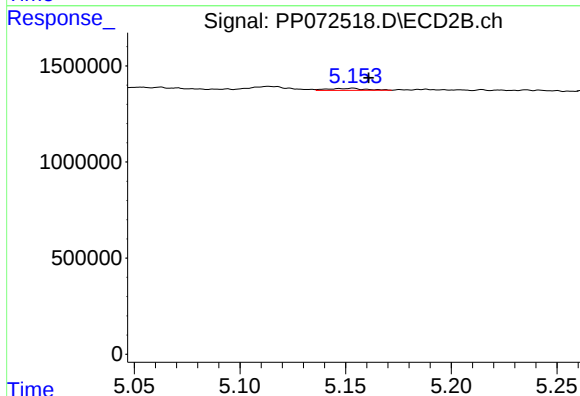
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 333834
Conc: 5.91 ng/ml



#23 AR-1248-3

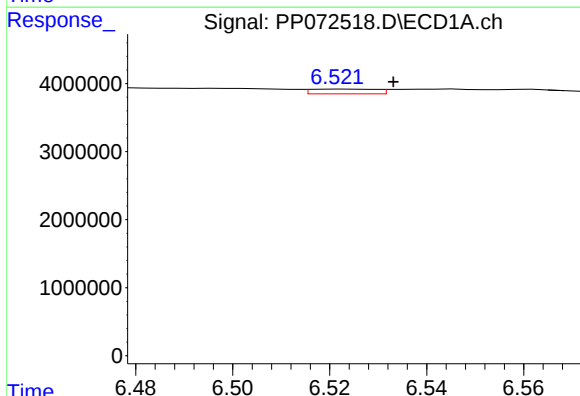
R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 92192
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



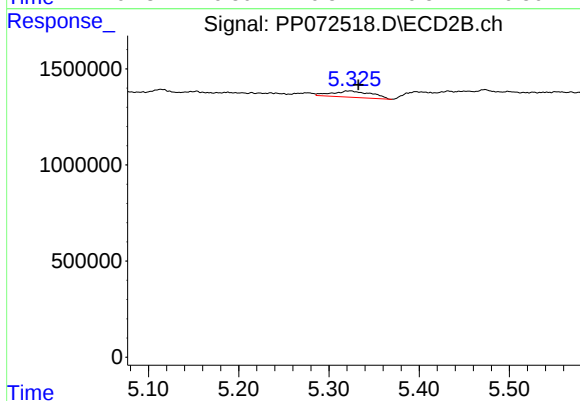
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 128745
Conc: 2.18 ng/ml



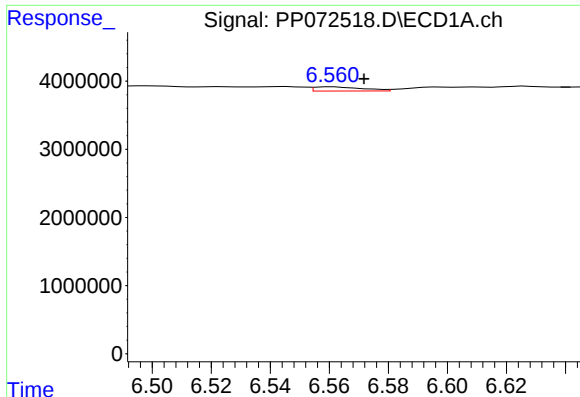
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 650058
Conc: 7.44 ng/ml



#24 AR-1248-4

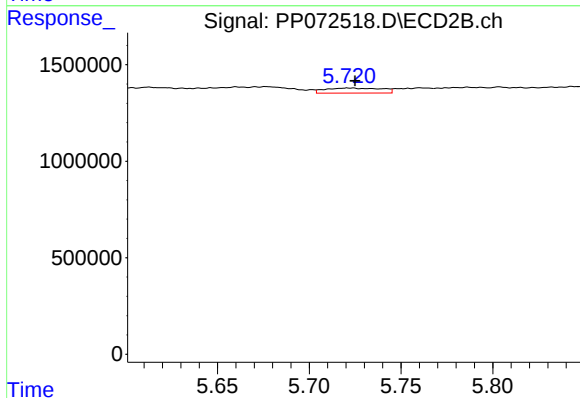
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 980881
Conc: 14.08 ng/ml



#25 AR-1248-5

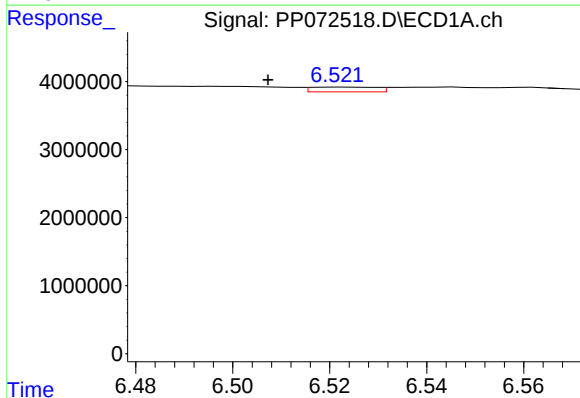
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 709873
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



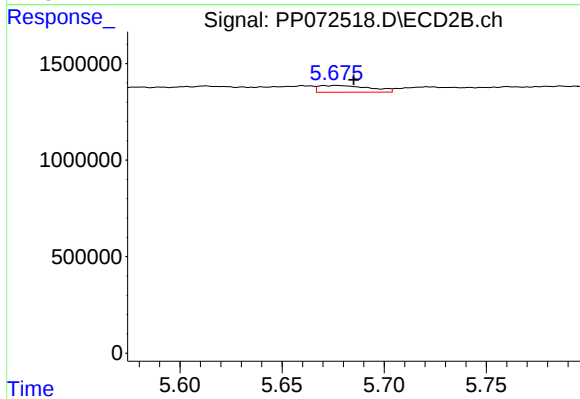
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 562149
Conc: 8.06 ng/ml



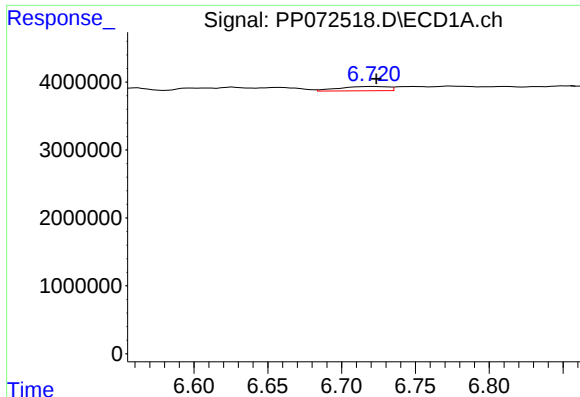
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.015 min
Response: 650058
Conc: 7.56 ng/ml



#26 AR-1254-1

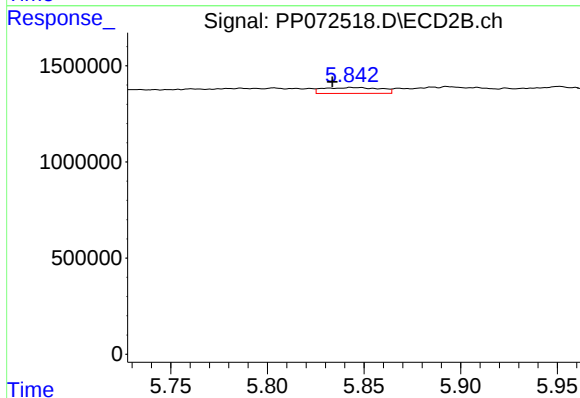
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 603900
Conc: 6.04 ng/ml



#27 AR-1254-2

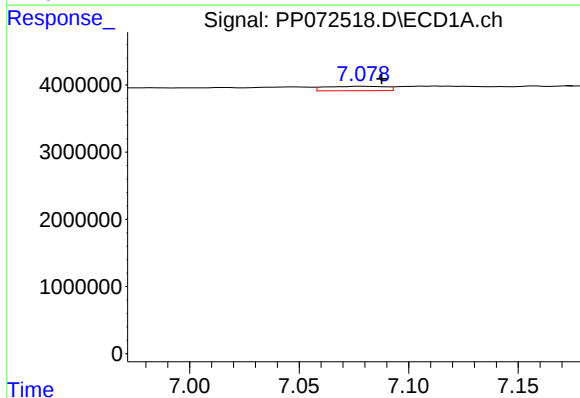
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1456599
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



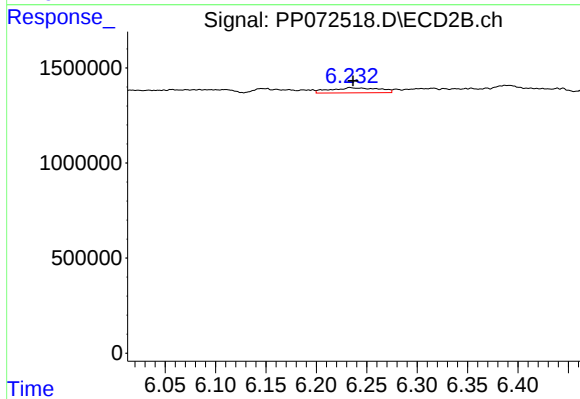
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 626386
Conc: 7.26 ng/ml



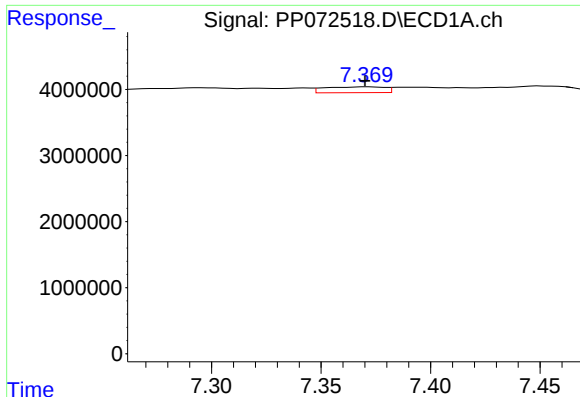
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1259129
Conc: 9.54 ng/ml



#28 AR-1254-3

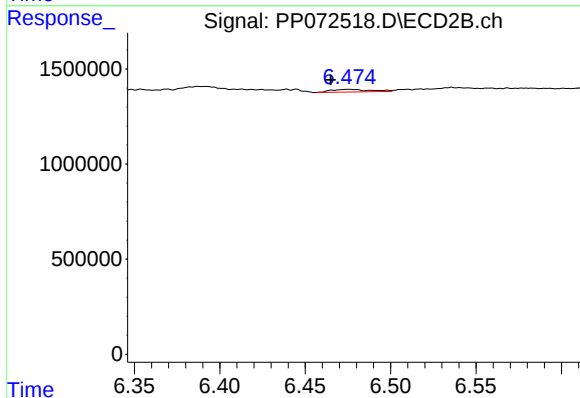
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 894816
Conc: 6.96 ng/ml



#29 AR-1254-4

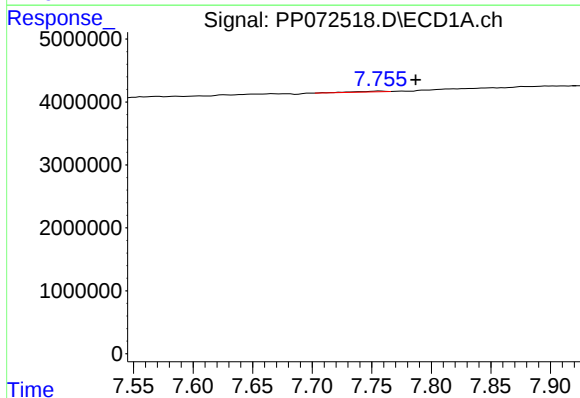
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1704382
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



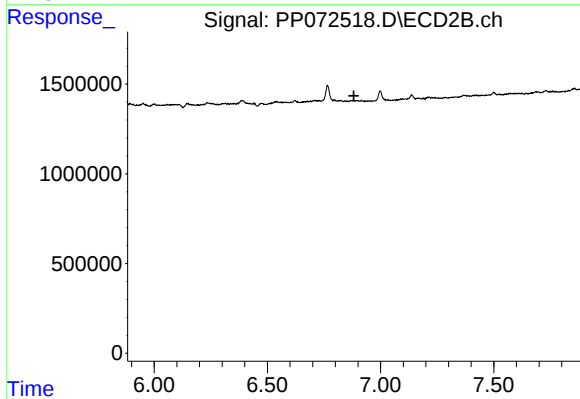
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 216543
Conc: 2.54 ng/ml



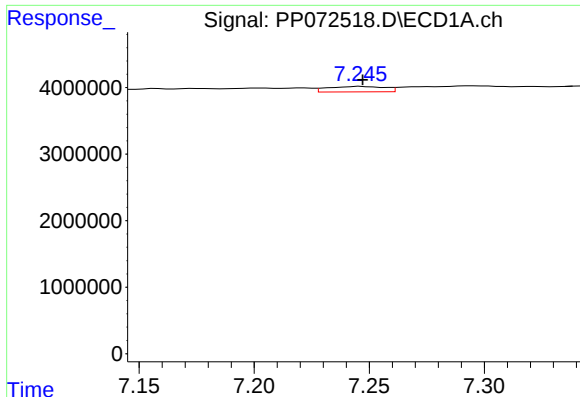
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.030 min
Response: 185943
Conc: 1.67 ng/ml



#30 AR-1254-5

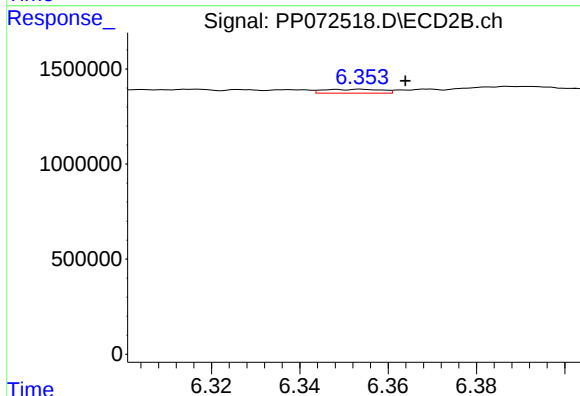
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

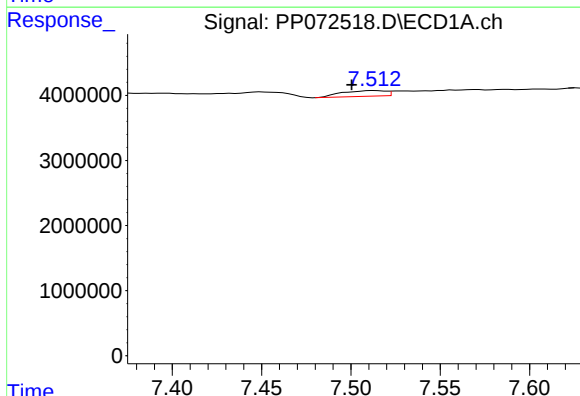
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 1406881
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



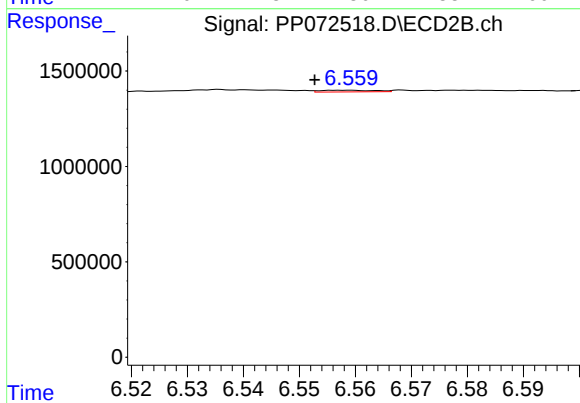
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 185473
Conc: 2.33 ng/ml



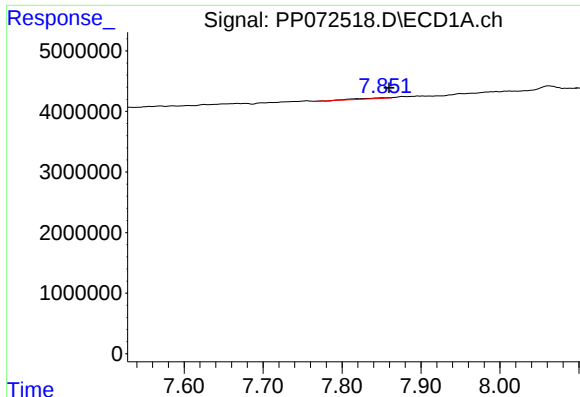
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.013 min
Response: 1495755
Conc: 10.42 ng/ml



#32 AR-1260-2

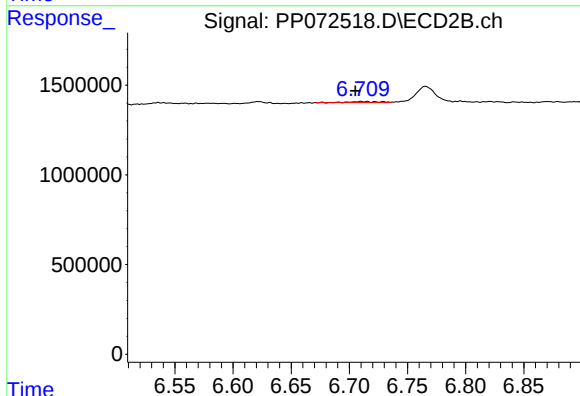
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 60297
Conc: 0.59 ng/ml



#33 AR-1260-3

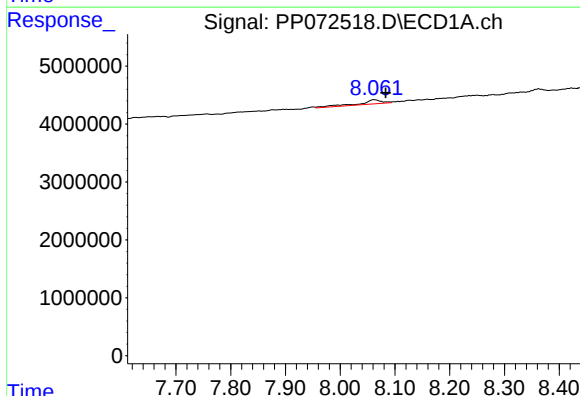
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 334337
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



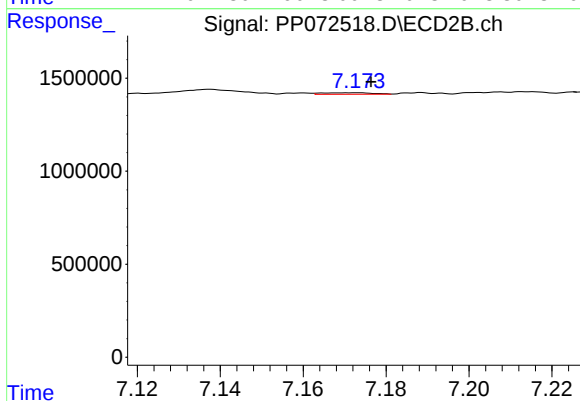
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 102507
Conc: 1.18 ng/ml



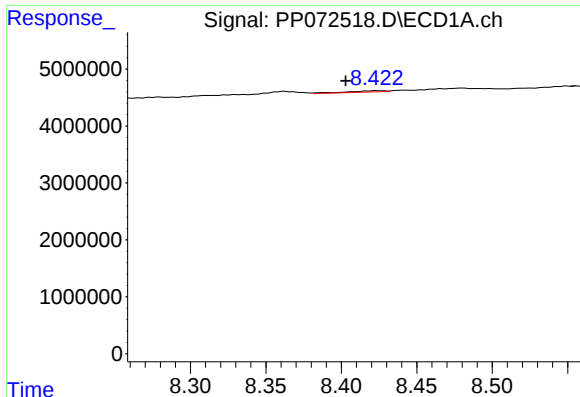
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.021 min
Response: 1983657
Conc: 18.49 ng/ml



#34 AR-1260-4

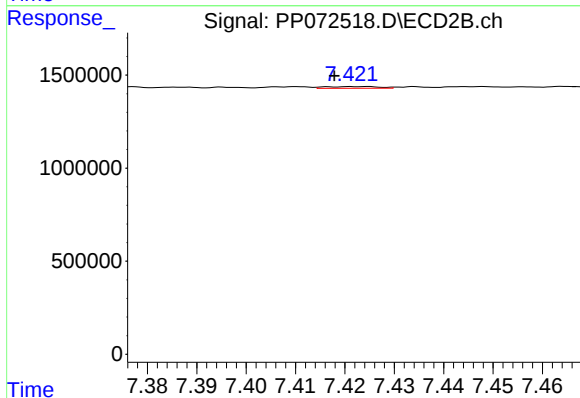
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 70684
Conc: 0.98 ng/ml



#35 AR-1260-5

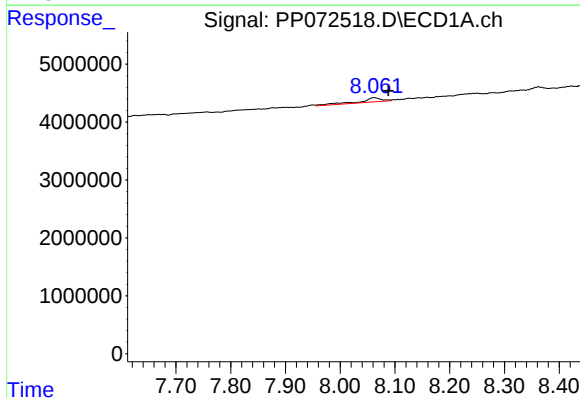
R.T.: 8.423 min
Delta R.T.: 0.020 min
Response: 388229
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



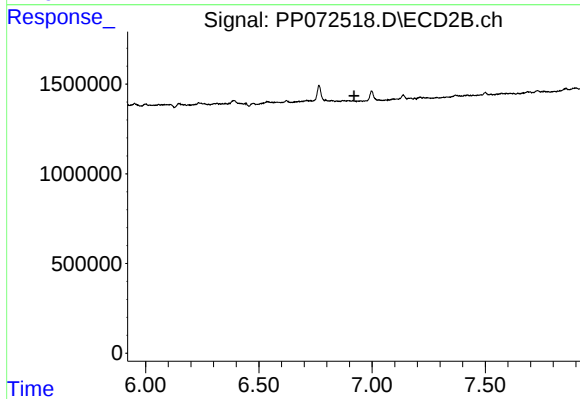
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 67583
Conc: 0.39 ng/ml



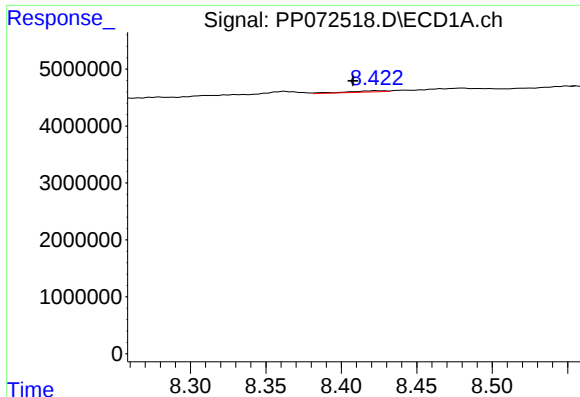
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 1983657
Conc: 14.89 ng/ml



#36 AR-1262-1

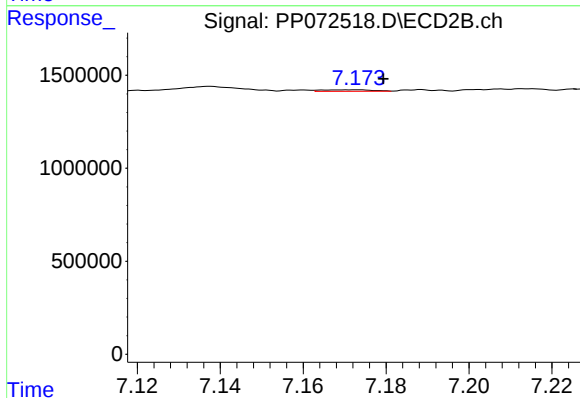
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#37 AR-1262-2

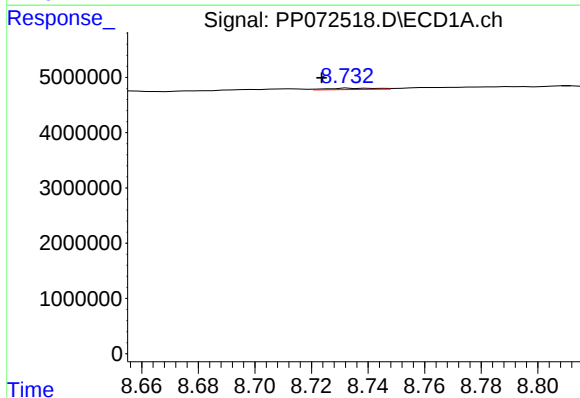
R.T.: 8.423 min
Delta R.T.: 0.016 min
Response: 388229
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



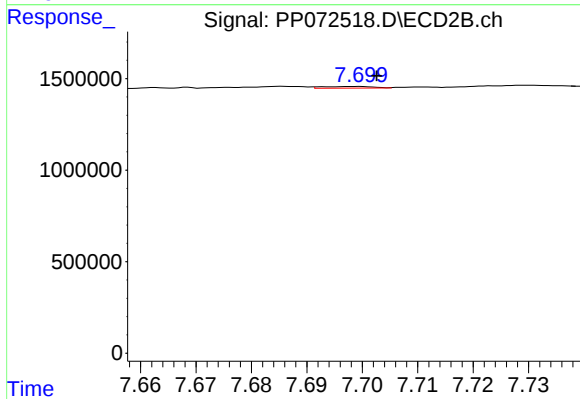
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 70684
Conc: 0.73 ng/ml



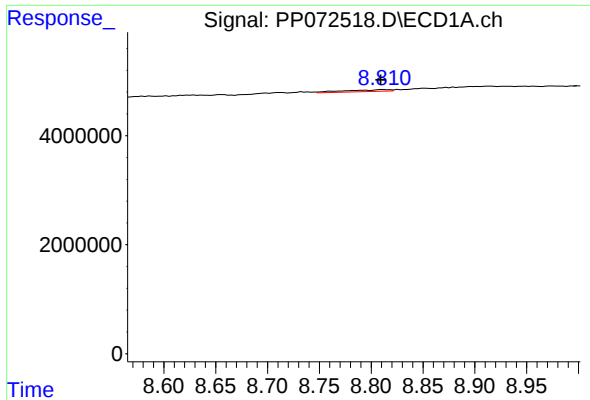
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 282470
Conc: 1.52 ng/ml



#38 AR-1262-3

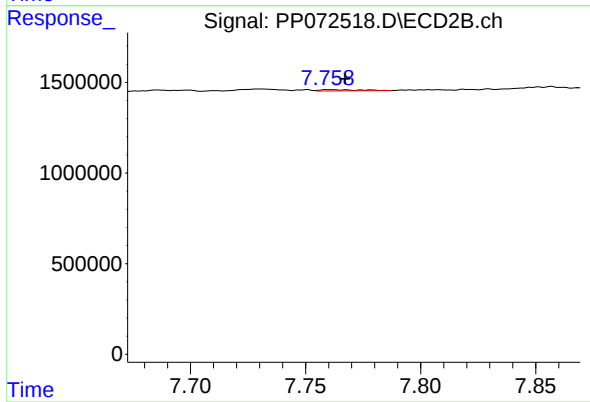
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 58397
Conc: 0.72 ng/ml



#39 AR-1262-4

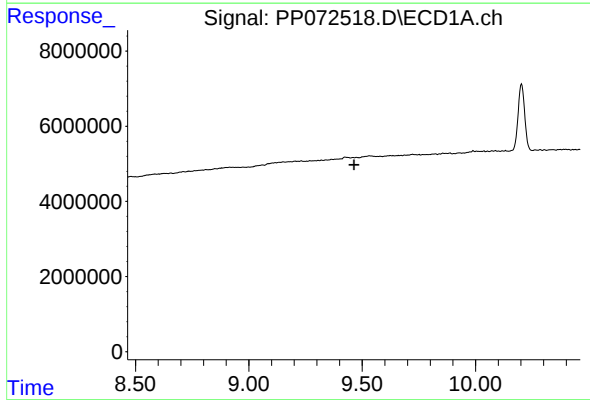
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 971480
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



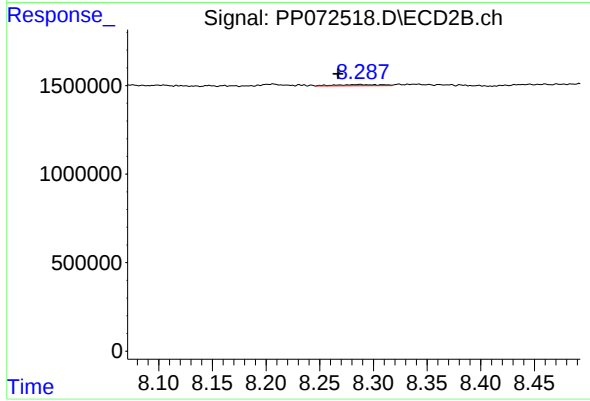
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 74862
Conc: 0.53 ng/ml



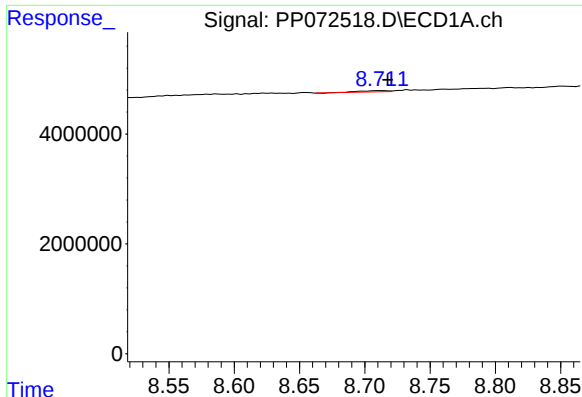
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: -23529
Conc: N.D.



#40 AR-1262-5

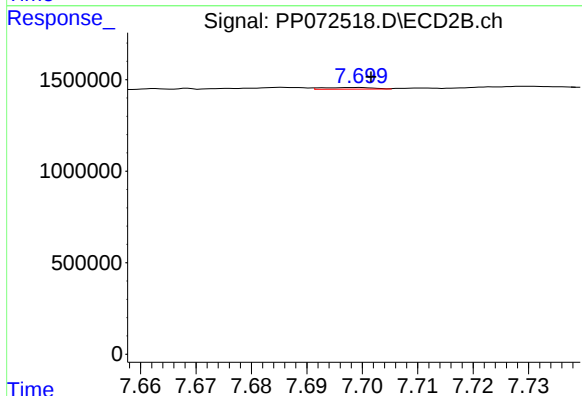
R.T.: 8.288 min
Delta R.T.: 0.021 min
Response: 193808
Conc: 2.98 ng/ml



#41 AR-1268-1

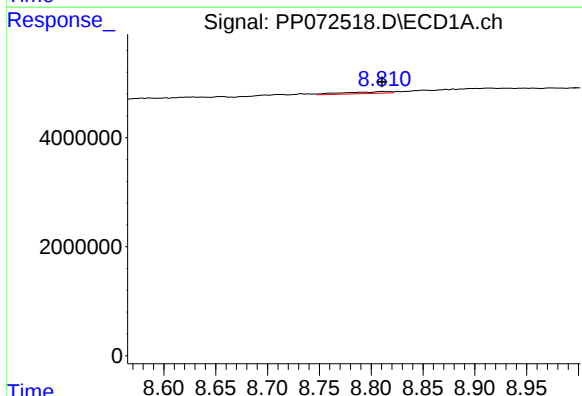
R.T.: 8.713 min
Delta R.T.: -0.005 min
Response: 319633
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



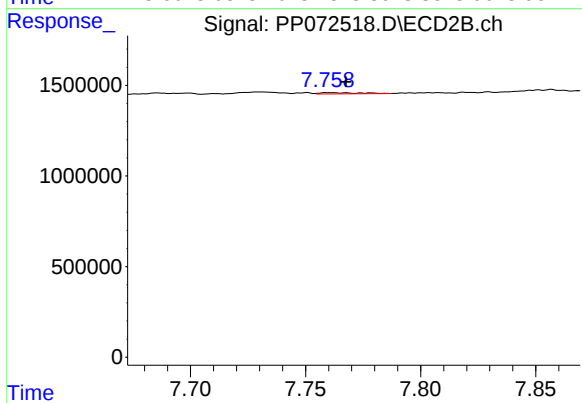
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 58397
Conc: 0.25 ng/ml



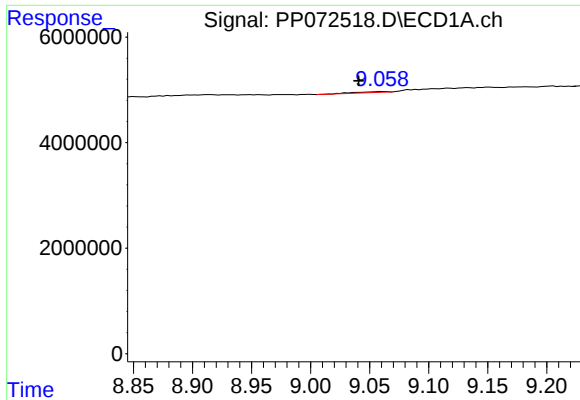
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.001 min
Response: 971480
Conc: 3.47 ng/ml



#42 AR-1268-2

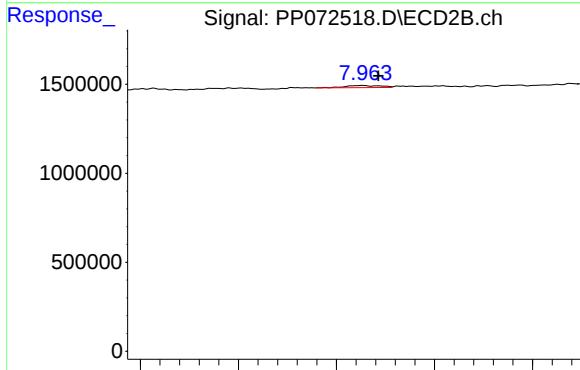
R.T.: 7.760 min
Delta R.T.: -0.008 min
Response: 74862
Conc: 0.36 ng/ml



#43 AR-1268-3

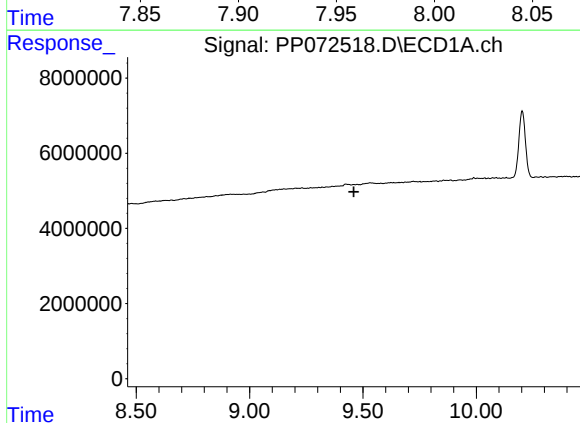
R.T.: 9.061 min
Delta R.T.: 0.020 min
Response: 335926
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



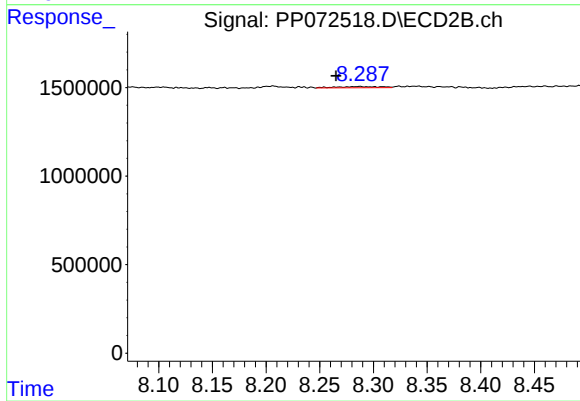
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 153681
Conc: 0.91 ng/ml



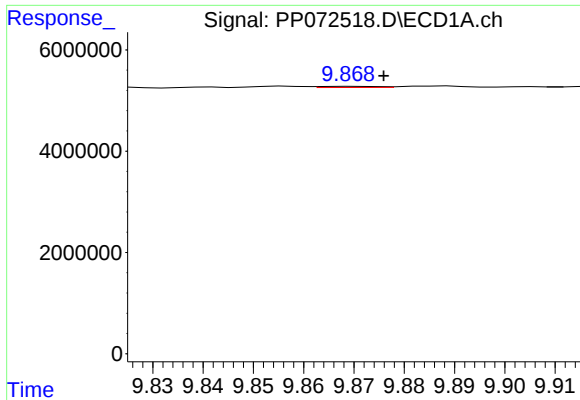
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: -23529
Conc: N.D.



#44 AR-1268-4

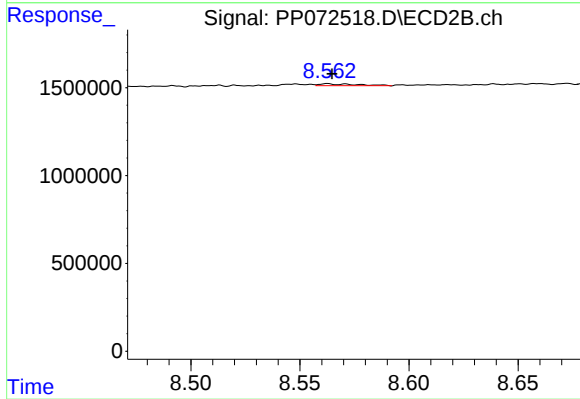
R.T.: 8.288 min
Delta R.T.: 0.022 min
Response: 193808
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 177940
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
7



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 119701
Conc: 0.26 ng/ml