

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:18
 Operator : YP\AJ
 Sample : Q2638-07
 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: Jul 23 01:53:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.488	3.773	17371480	27888985	12.684	15.138
2)	SA Decachlor...	10.172	8.768	17979629	26091462	16.479	19.719
Target Compounds							
3)	L1 AR-1016-1	5.621	4.868	14064	551571	0.296	8.091 #
4)	L1 AR-1016-2	5.621f	4.868	14064	551571	0.197	5.414 #
5)	L1 AR-1016-3	5.702	5.048	682907	751265	15.640	13.885
6)	L1 AR-1016-4	5.801	5.088	1167009	946293	32.466	21.565 #
7)	L1 AR-1016-5	6.078	5.285	-381928	1210485	N.D.	22.177 #
8)	L2 AR-1221-1	4.692	3.975	794812	550920	44.486	20.371 #
9)	L2 AR-1221-2	4.788	4.073	354052	3012266	26.217	147.948 #
10)	L2 AR-1221-3	4.876	4.142	953245	1120839	22.912	18.240
11)	L3 AR-1232-1	4.876	4.142	953245	1120839	29.195	24.045
12)	L3 AR-1232-2	5.358	4.868	1453901	551571	89.445	11.573 #
13)	L3 AR-1232-3	5.621f	5.048	14064	751265	0.426	30.016 #
14)	L3 AR-1232-4	5.801	5.127	1167009	288287	70.964	13.312 #
15)	L3 AR-1232-5	5.952f	5.285	285373	1210485	26.997	53.648 #
16)	L4 AR-1242-1	5.621	4.868	14064	551571	0.368	9.549 #
17)	L4 AR-1242-2	5.621f	4.868	14064	551571	0.235	6.380 #
18)	L4 AR-1242-3	5.702	5.048	682907	751265	18.648	16.351
19)	L4 AR-1242-4	5.801	5.127	1167009	288287	36.315	6.513 #
20)	L4 AR-1242-5	6.547	5.660	319920	4693708	9.772	84.966 #
21)	L5 AR-1248-1	5.621	4.868	14064	551571	0.456	12.286 #
22)	L5 AR-1248-2	5.952f	5.088	285373	946293	7.148	15.378 #
24)	L5 AR-1248-4	6.494	5.285	2376666	1210485	43.149	16.059 #
25)	L5 AR-1248-5	6.547	5.731	319920	1157560	5.948	15.519 #
26)	L6 AR-1254-1	6.494	5.660	2376666	4693708	44.349	40.453
27)	L6 AR-1254-2	6.709	5.800	1542343	1221362	18.518	12.138 #
28)	L6 AR-1254-3	7.065	6.199	2507387	1884476	28.386	12.201 #
29)	L6 AR-1254-4	7.348	6.434	910888	177744	11.579	1.880 #
30)	L6 AR-1254-5	7.765	6.841	1140883	1460865	15.484	10.947 #
31)	L7 AR-1260-1	7.227	6.329	544999	967132	9.243	9.913
32)	L7 AR-1260-2	7.481	6.501	1331594	3161649	13.894	25.738 #
33)	L7 AR-1260-3	7.837	6.668	427685	932664	5.853	8.520 #
34)	L7 AR-1260-4	8.045	7.138	1684739	636580	25.800	7.120 #
35)	L7 AR-1260-5	8.378	7.379	391414	1827189	2.595	8.130 #
36)	L8 AR-1262-1	8.045	6.878	1684739	422337	19.359	2.860 #
37)	L8 AR-1262-2	8.378	7.138	391414	636580	1.977	4.980 #
38)	L8 AR-1262-3	8.700	7.674	114869	3395689	0.914	29.782 #
39)	L8 AR-1262-4	8.784	7.722	143617	896095	1.540	4.869 #
40)	L8 AR-1262-5	9.422	8.223	493748	78476	7.789	0.929 #
41)	L9 AR-1268-1	8.700	7.674	114869	3395689	0.515	11.047 #
42)	L9 AR-1268-2	8.784	7.722	143617	896095	0.754	3.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
Data File : PP074032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:18
Operator : YP\AJ
Sample : Q2638-07
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: Jul 23 01:53:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

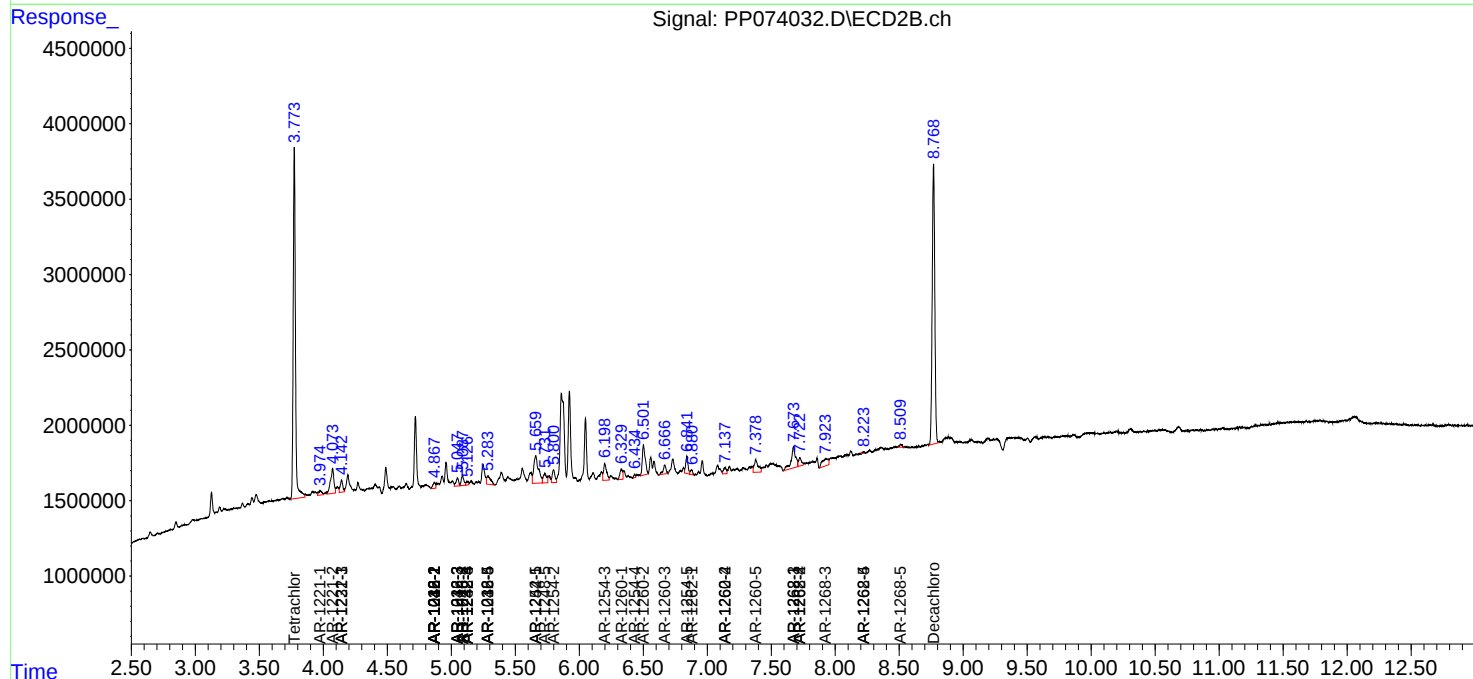
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

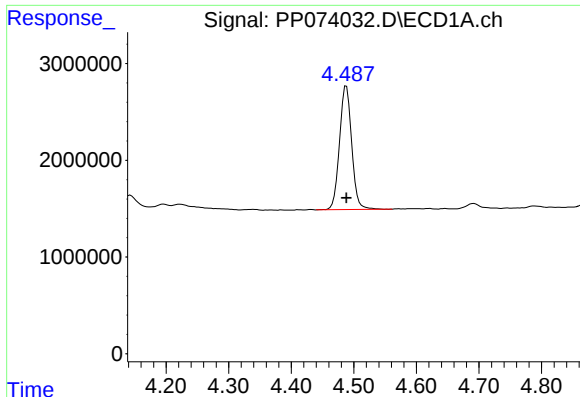
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.014	7.923	262079	1563063	1.583	6.929 #
44)	L9 AR-1268-4	9.422	8.223	493748	78476	7.100	0.844 #
45)	L9 AR-1268-5	9.842	8.509	178381	255688	0.387	0.415

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

Instrument :
ECD_P
ClientSampleId :

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

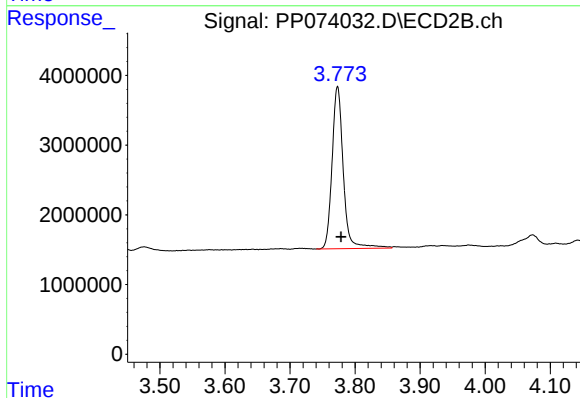




#1 Tetrachloro-m-xylene

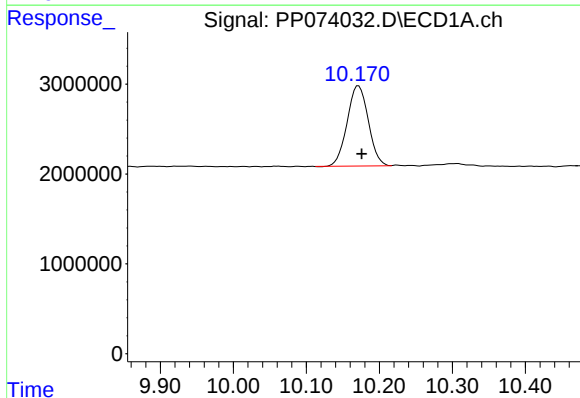
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 17371480
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



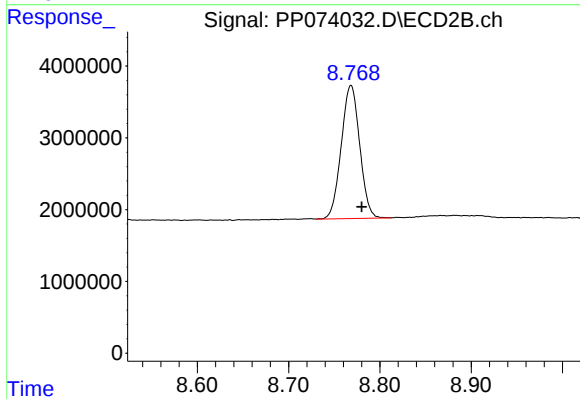
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.005 min
Response: 27888985
Conc: 15.14 ng/ml



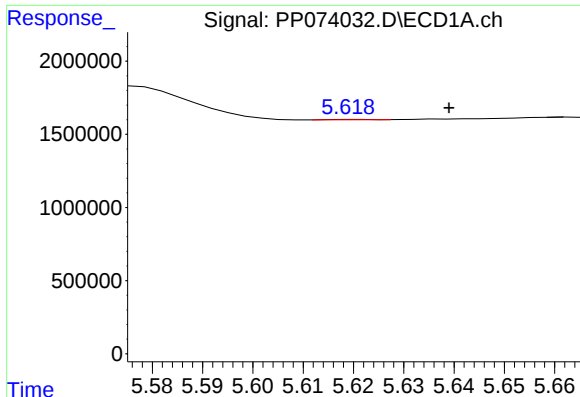
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 17979629
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

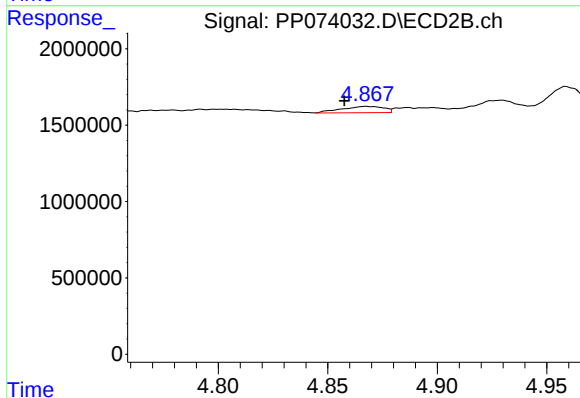
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 26091462
Conc: 19.72 ng/ml



#3 AR-1016-1

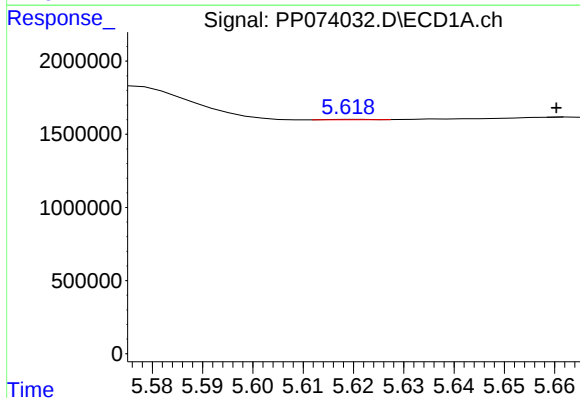
R.T.: 5.621 min
Delta R.T.: -0.018 min
Response: 14064
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



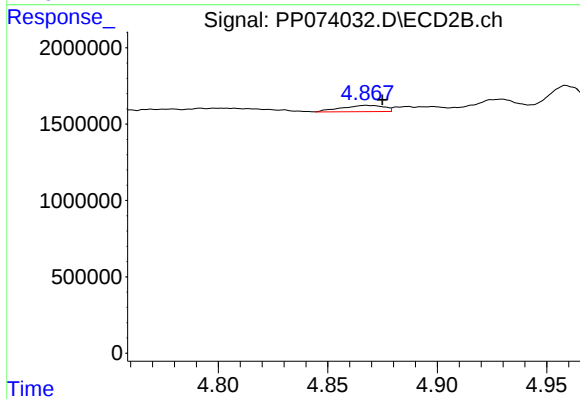
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 551571
Conc: 8.09 ng/ml



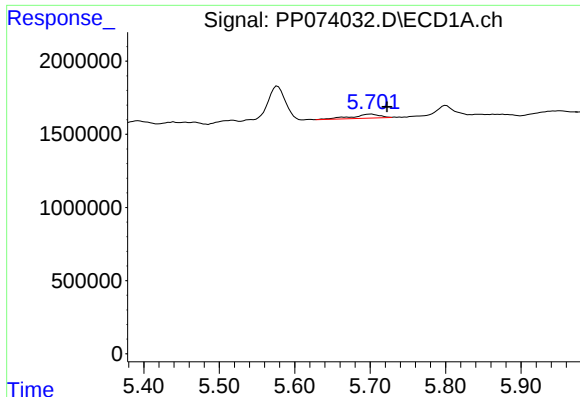
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.039 min
Response: 14064
Conc: 0.20 ng/ml



#4 AR-1016-2

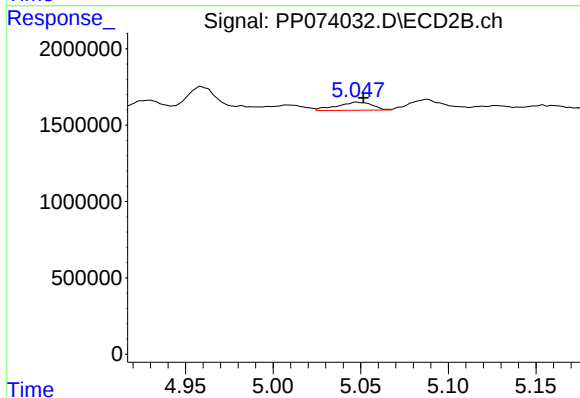
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 551571
Conc: 5.41 ng/ml



#5 AR-1016-3

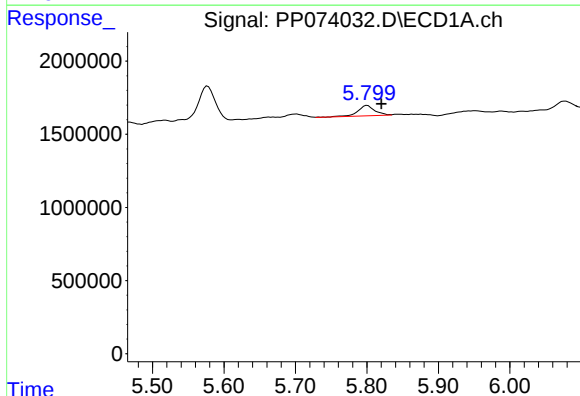
R.T.: 5.702 min
Delta R.T.: -0.021 min
Response: 682907
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



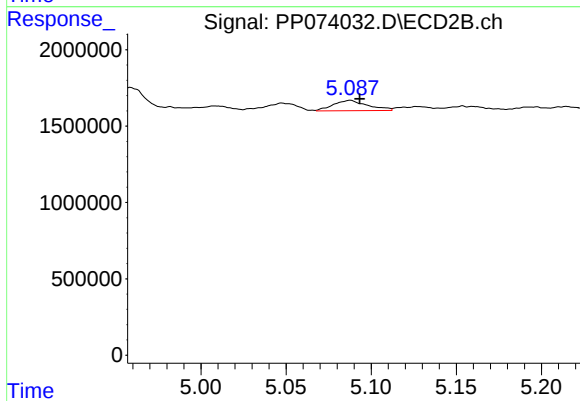
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 751265
Conc: 13.88 ng/ml



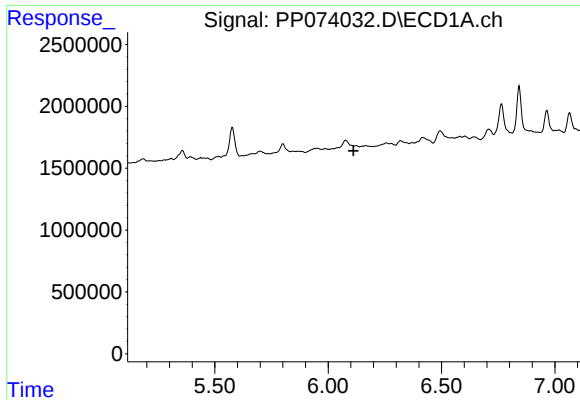
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.020 min
Response: 1167009
Conc: 32.47 ng/ml



#6 AR-1016-4

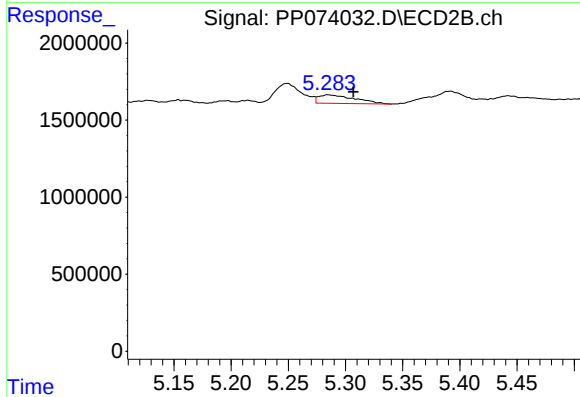
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 946293
Conc: 21.57 ng/ml



#7 AR-1016-5

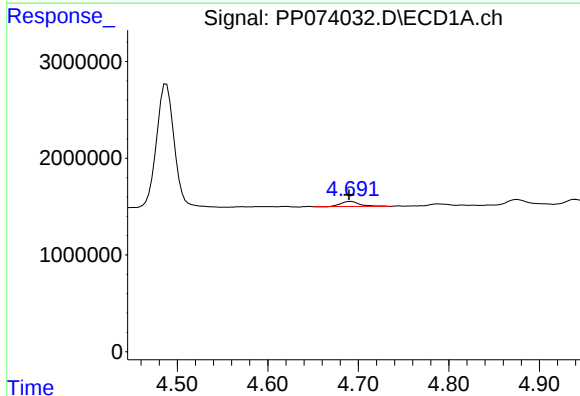
R.T.: 6.078 min
Delta R.T.: -0.034 min
Response: -381928
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



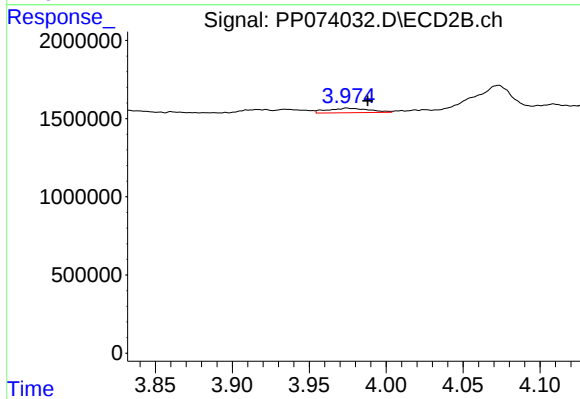
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.022 min
Response: 1210485
Conc: 22.18 ng/ml



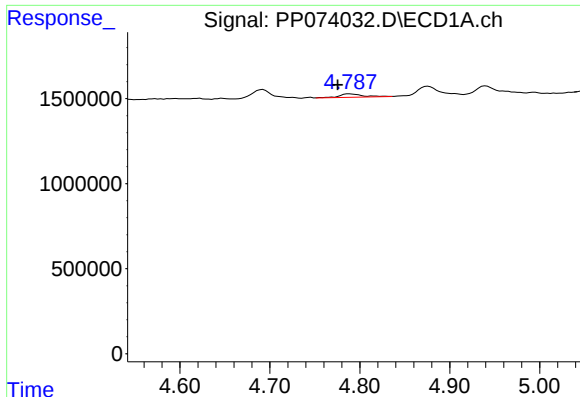
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 794812
Conc: 44.49 ng/ml



#8 AR-1221-1

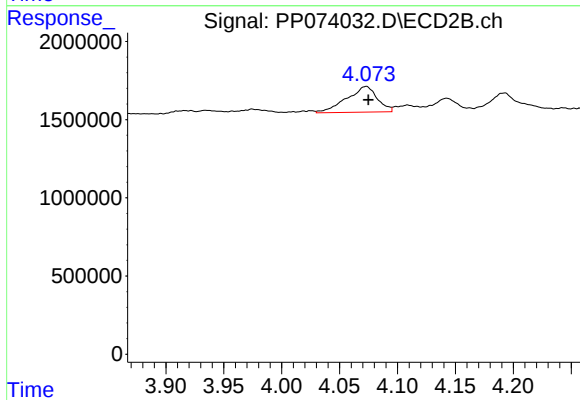
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 550920
Conc: 20.37 ng/ml



#9 AR-1221-2

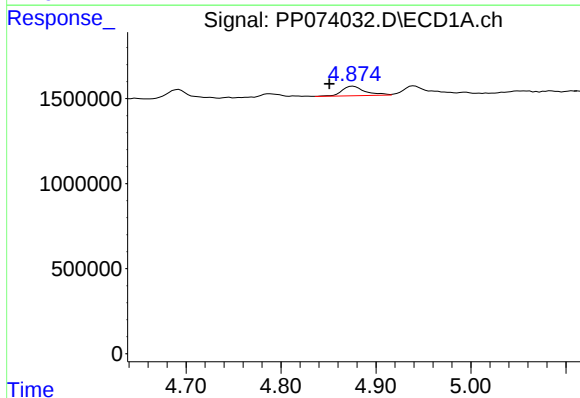
R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 354052
Conc: 26.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



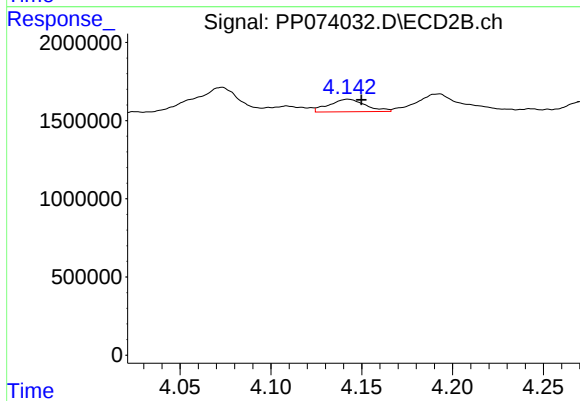
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 3012266
Conc: 147.95 ng/ml



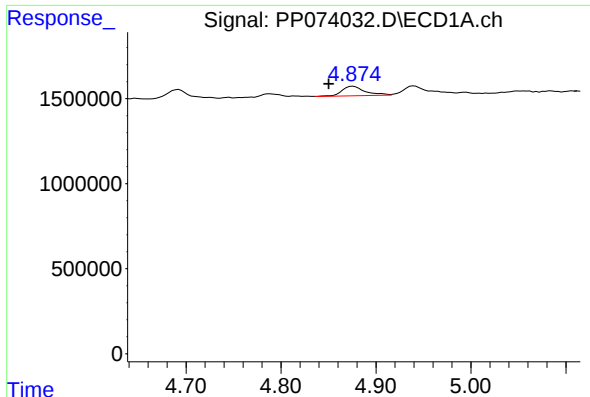
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.025 min
Response: 953245
Conc: 22.91 ng/ml



#10 AR-1221-3

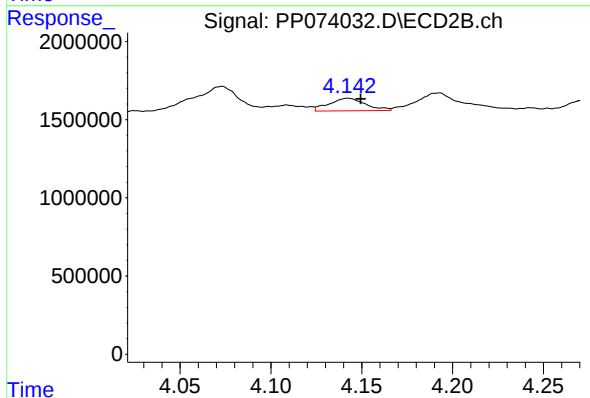
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 1120839
Conc: 18.24 ng/ml



#11 AR-1232-1

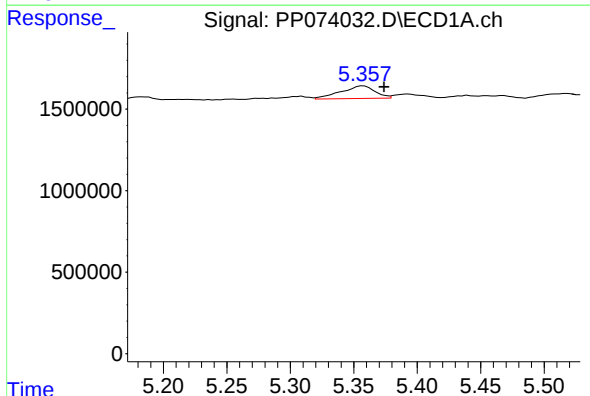
R.T.: 4.876 min
Delta R.T.: 0.026 min
Response: 953245
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



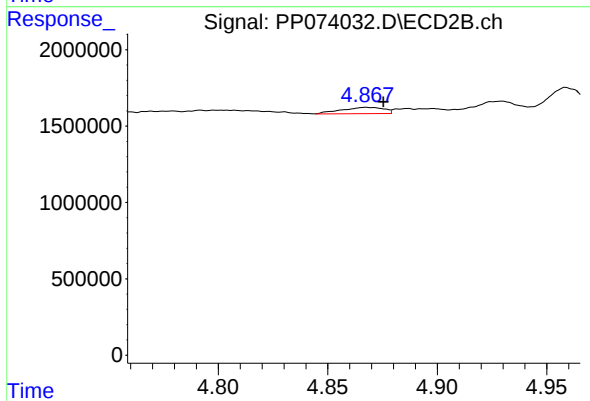
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 1120839
Conc: 24.04 ng/ml



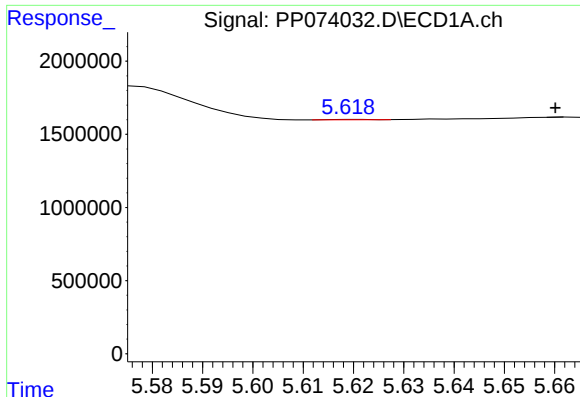
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 1453901
Conc: 89.45 ng/ml



#12 AR-1232-2

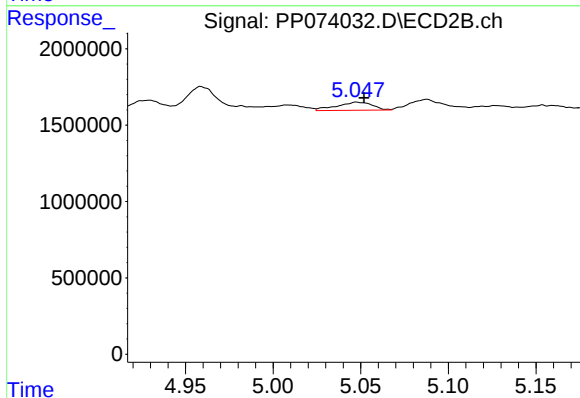
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 551571
Conc: 11.57 ng/ml



#13 AR-1232-3

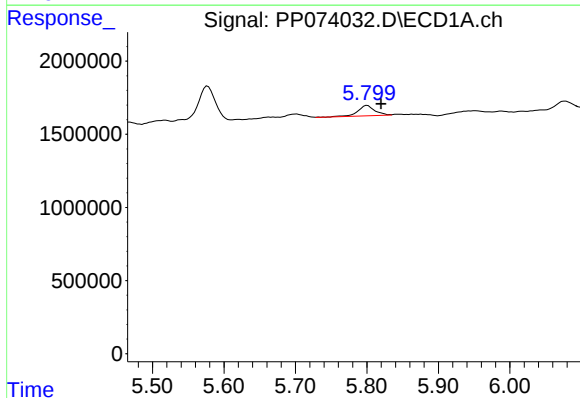
R.T.: 5.621 min
Delta R.T.: -0.039 min
Response: 14064
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



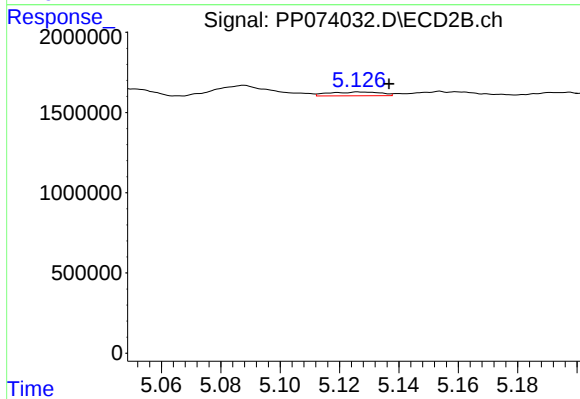
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 751265
Conc: 30.02 ng/ml



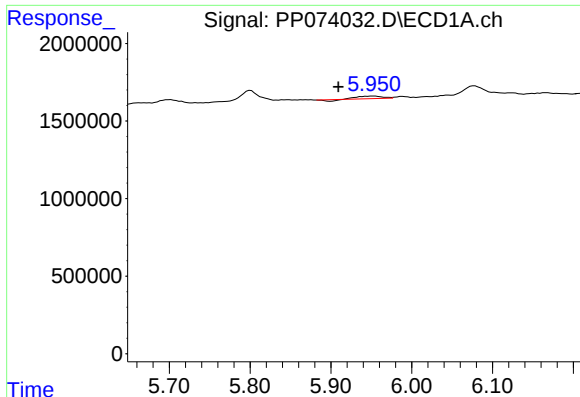
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 1167009
Conc: 70.96 ng/ml



#14 AR-1232-4

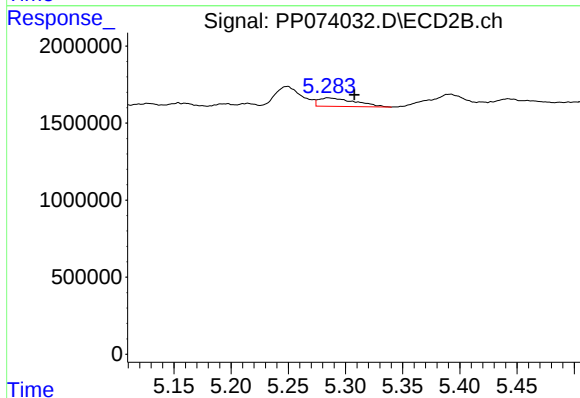
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 288287
Conc: 13.31 ng/ml



#15 AR-1232-5

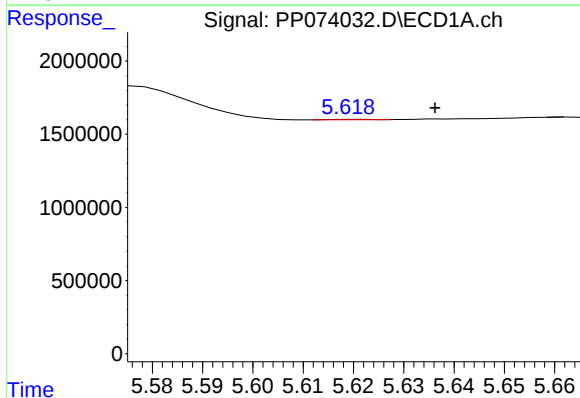
R.T.: 5.952 min
Delta R.T.: 0.043 min
Response: 285373
Conc: 27.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



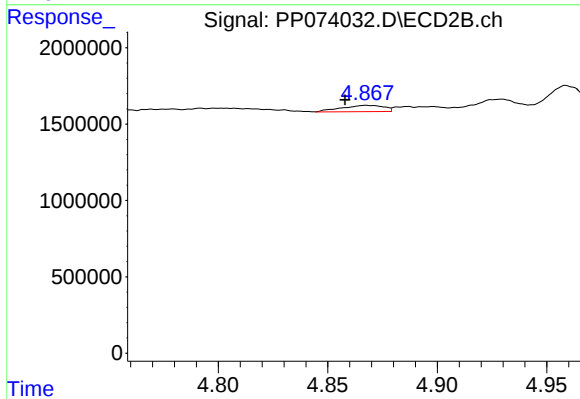
#15 AR-1232-5

R.T.: 5.285 min
Delta R.T.: -0.023 min
Response: 1210485
Conc: 53.65 ng/ml



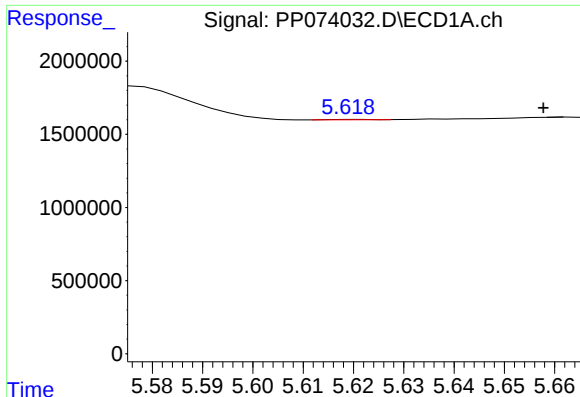
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 14064
Conc: 0.37 ng/ml



#16 AR-1242-1

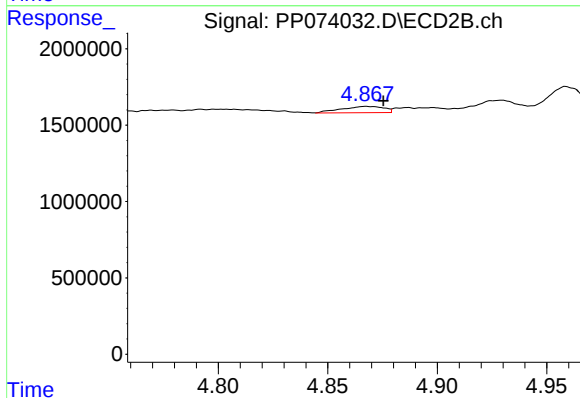
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 551571
Conc: 9.55 ng/ml



#17 AR-1242-2

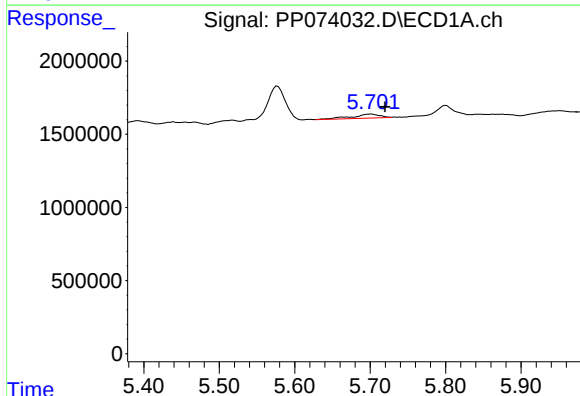
R.T.: 5.621 min
Delta R.T.: -0.037 min
Response: 14064
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



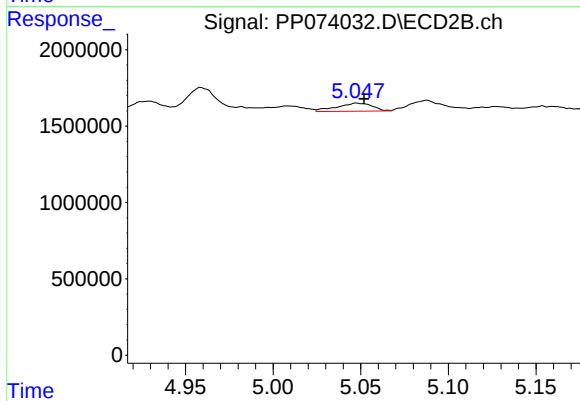
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 551571
Conc: 6.38 ng/ml



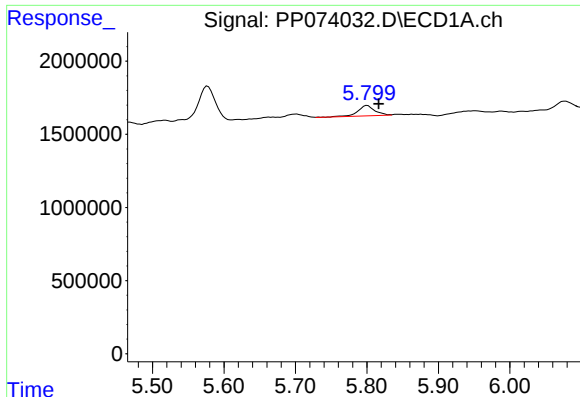
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 682907
Conc: 18.65 ng/ml



#18 AR-1242-3

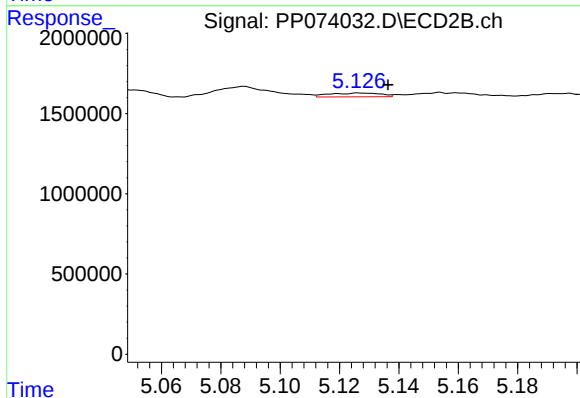
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 751265
Conc: 16.35 ng/ml



#19 AR-1242-4

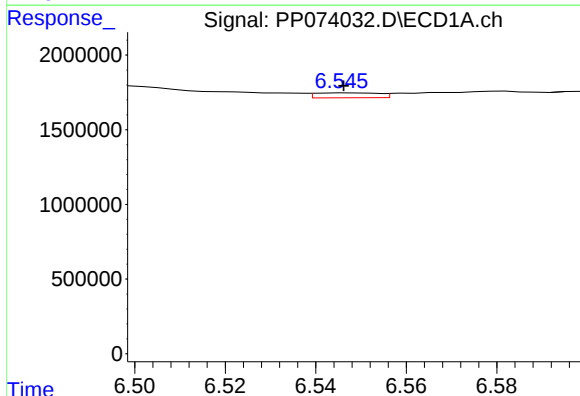
R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 1167009
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



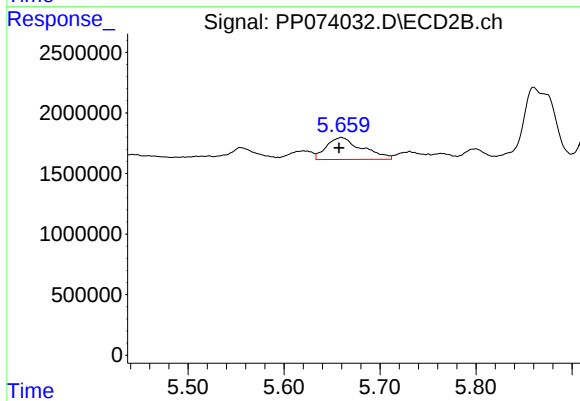
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 288287
Conc: 6.51 ng/ml



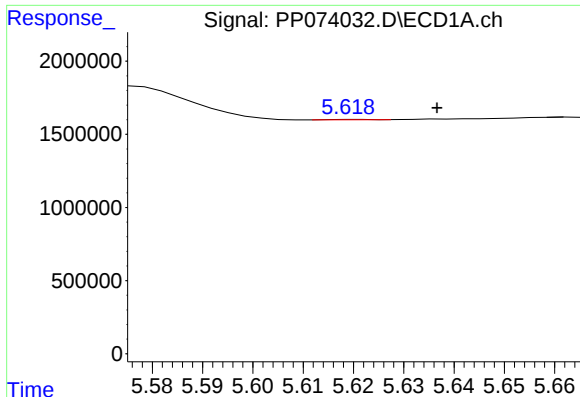
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 319920
Conc: 9.77 ng/ml



#20 AR-1242-5

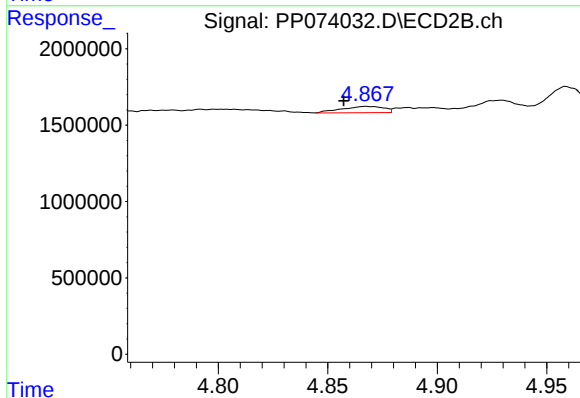
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 4693708
Conc: 84.97 ng/ml



#21 AR-1248-1

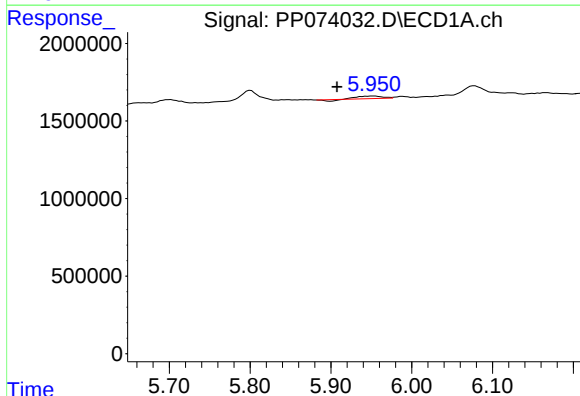
R.T.: 5.621 min
Delta R.T.: -0.016 min
Response: 14064
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



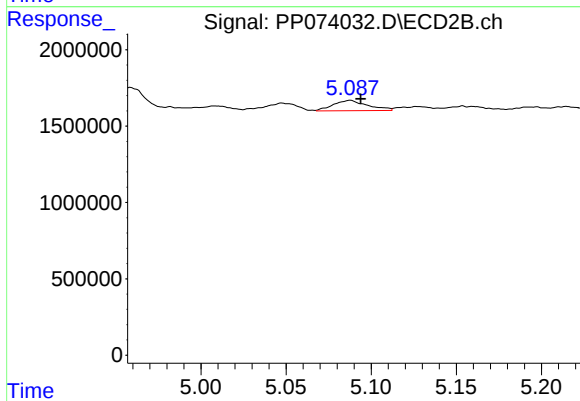
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 551571
Conc: 12.29 ng/ml



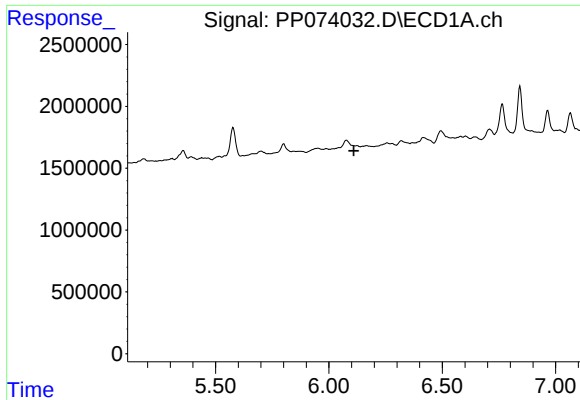
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.045 min
Response: 285373
Conc: 7.15 ng/ml



#22 AR-1248-2

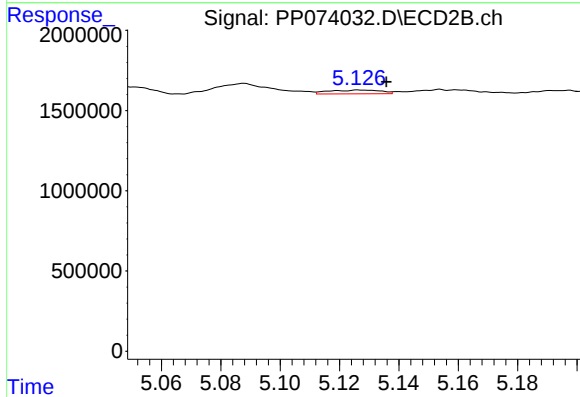
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 946293
Conc: 15.38 ng/ml



#23 AR-1248-3

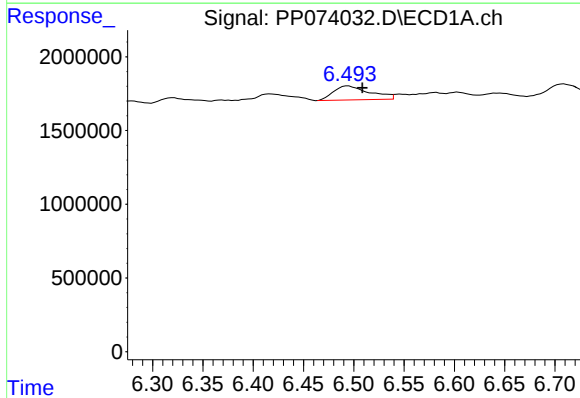
R.T.: 6.078 min
Delta R.T.: -0.032 min
Response: -381928
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



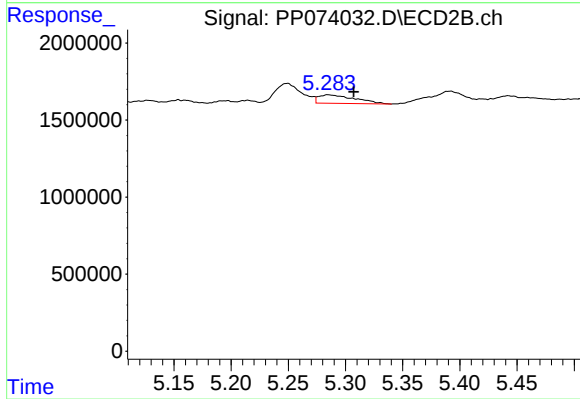
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 288287
Conc: 4.50 ng/ml



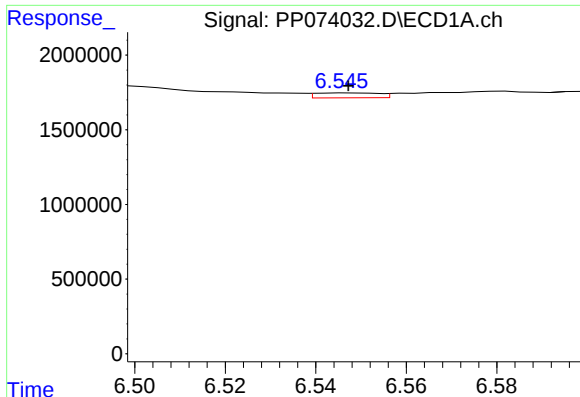
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.014 min
Response: 2376666
Conc: 43.15 ng/ml



#24 AR-1248-4

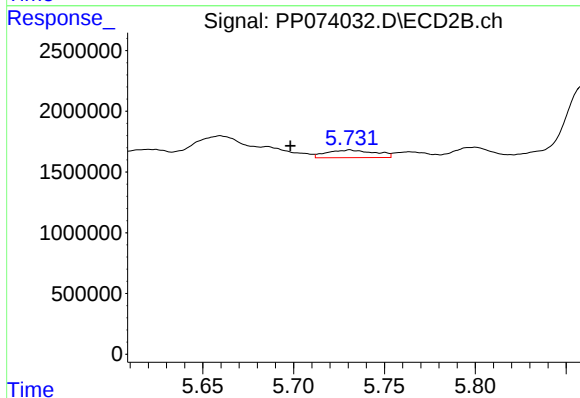
R.T.: 5.285 min
Delta R.T.: -0.022 min
Response: 1210485
Conc: 16.06 ng/ml



#25 AR-1248-5

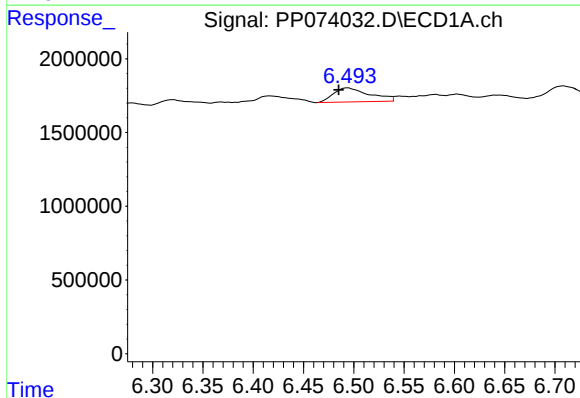
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 319920
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



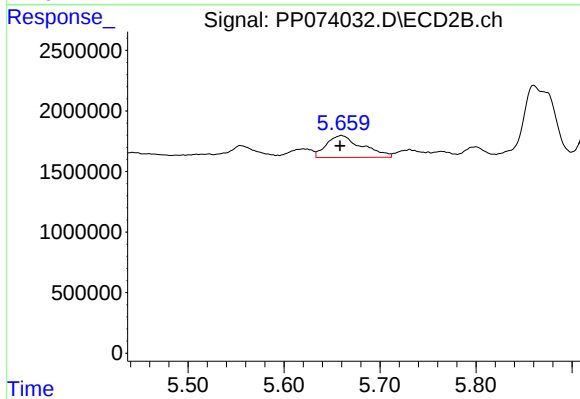
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.033 min
Response: 1157560
Conc: 15.52 ng/ml



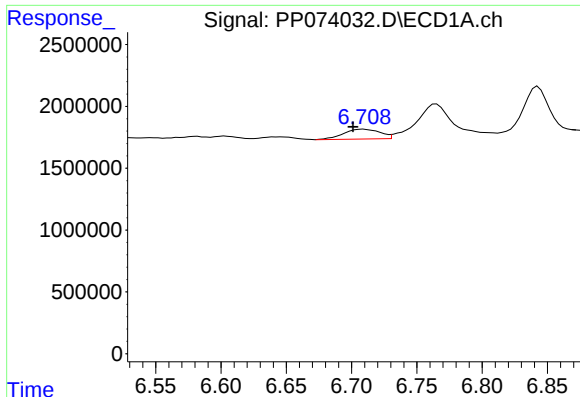
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 2376666
Conc: 44.35 ng/ml



#26 AR-1254-1

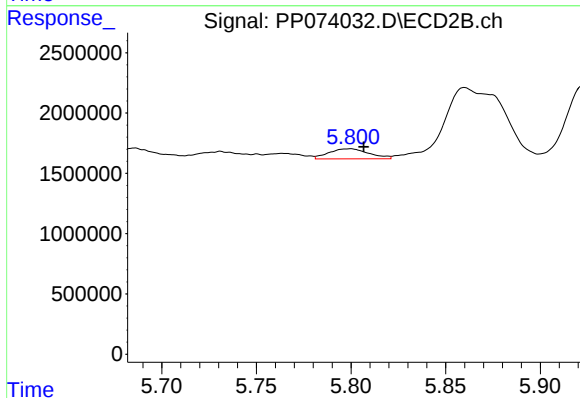
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 4693708
Conc: 40.45 ng/ml



#27 AR-1254-2

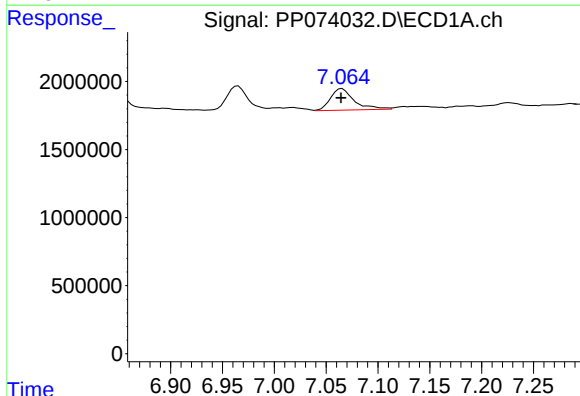
R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 1542343
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



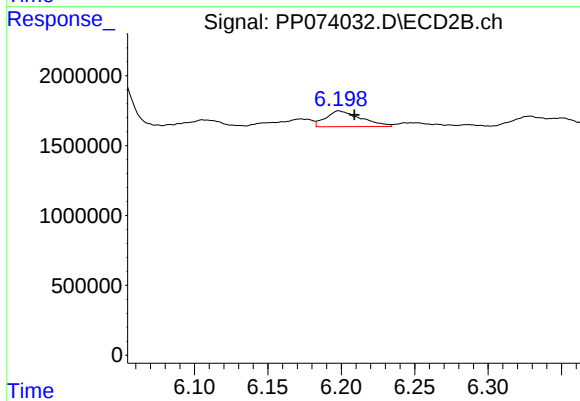
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 1221362
Conc: 12.14 ng/ml



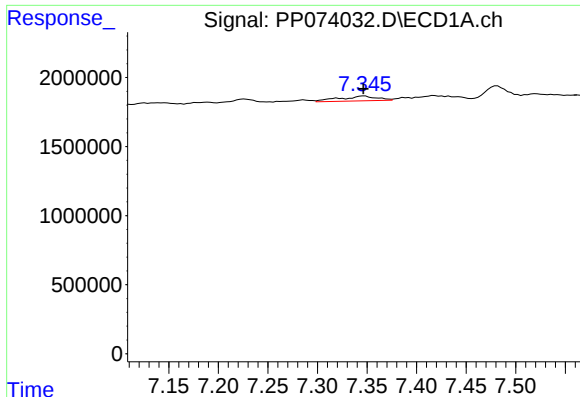
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2507387
Conc: 28.39 ng/ml



#28 AR-1254-3

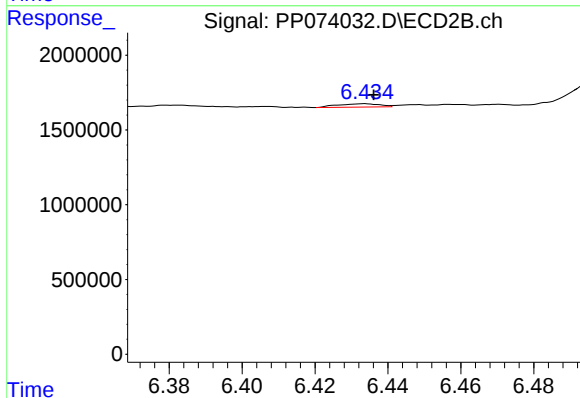
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 1884476
Conc: 12.20 ng/ml



#29 AR-1254-4

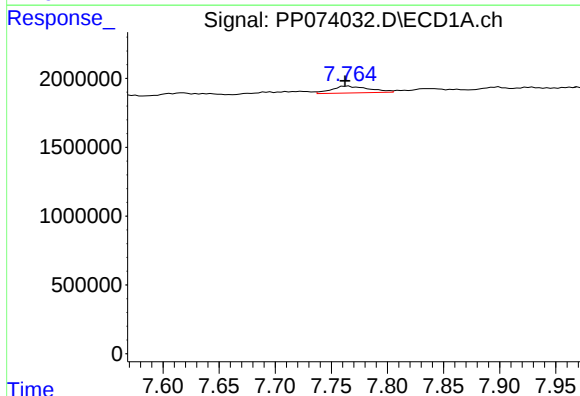
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 910888
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



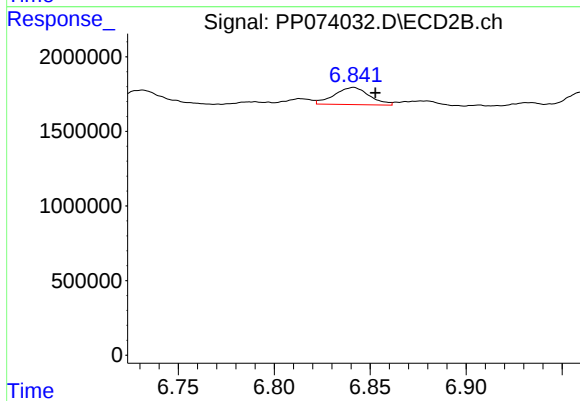
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 177744
Conc: 1.88 ng/ml



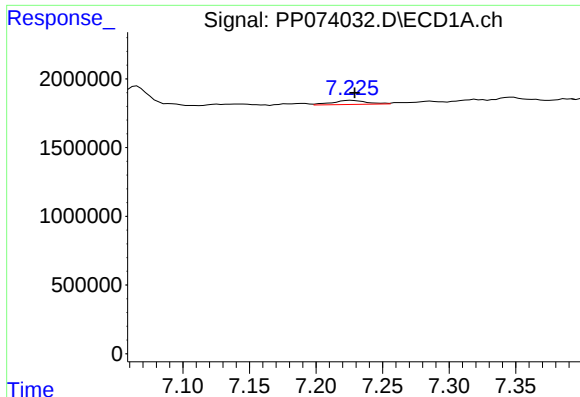
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 1140883
Conc: 15.48 ng/ml



#30 AR-1254-5

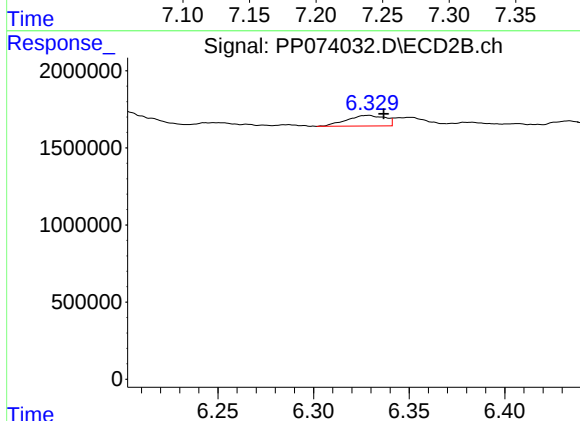
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 1460865
Conc: 10.95 ng/ml



#31 AR-1260-1

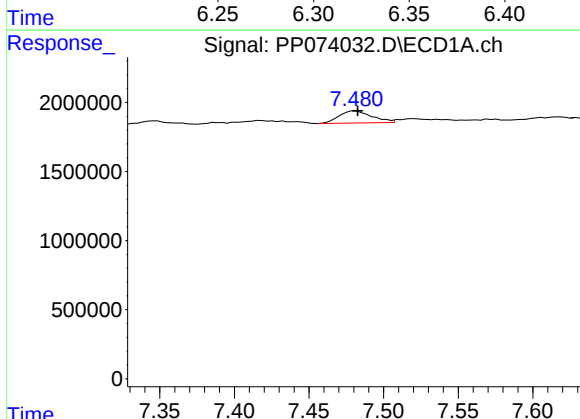
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 544999
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



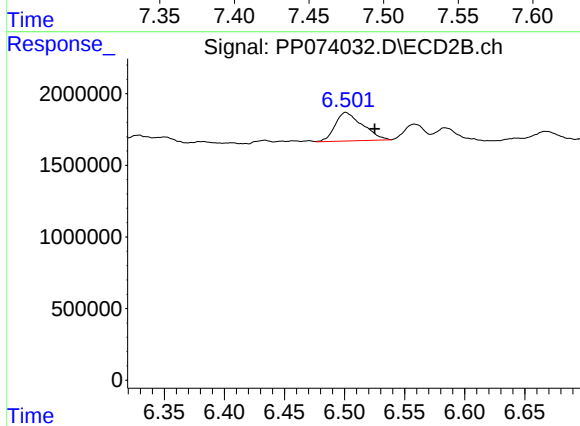
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 967132
Conc: 9.91 ng/ml



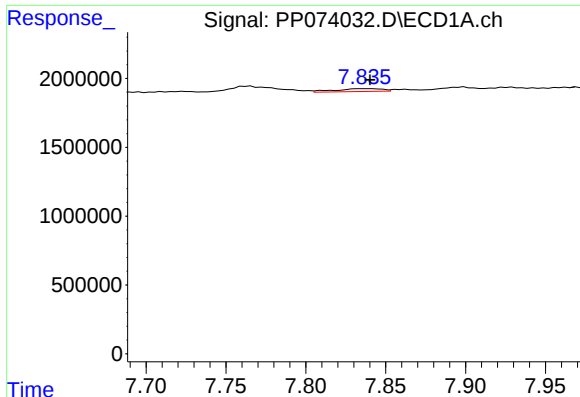
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 1331594
Conc: 13.89 ng/ml



#32 AR-1260-2

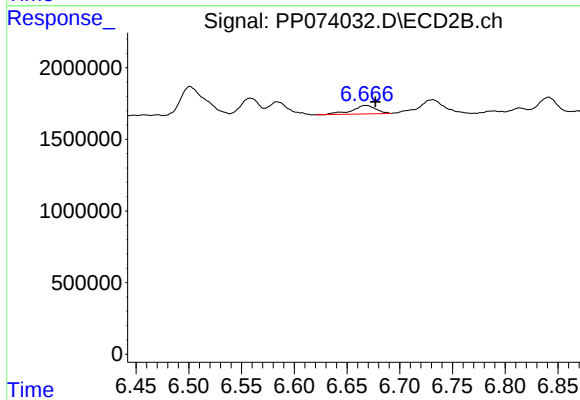
R.T.: 6.501 min
Delta R.T.: -0.024 min
Response: 3161649
Conc: 25.74 ng/ml



#33 AR-1260-3

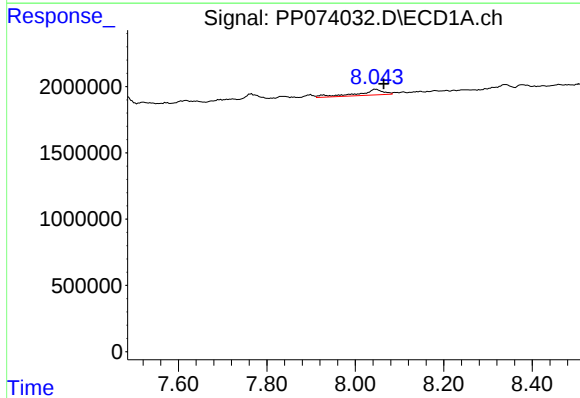
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 427685
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



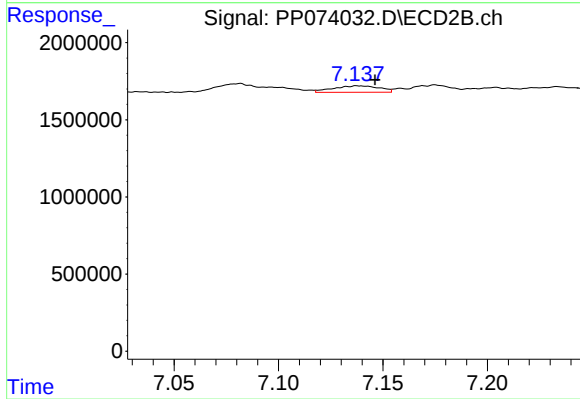
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 932664
Conc: 8.52 ng/ml



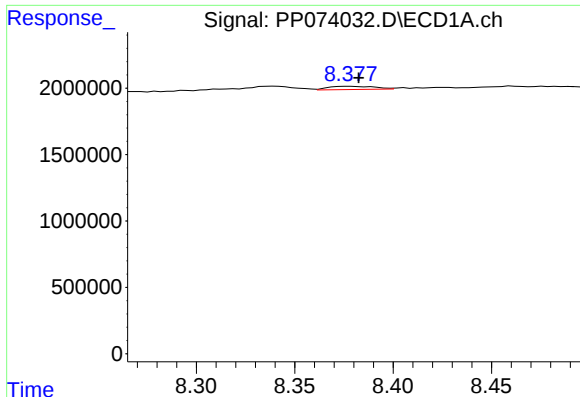
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1684739
Conc: 25.80 ng/ml



#34 AR-1260-4

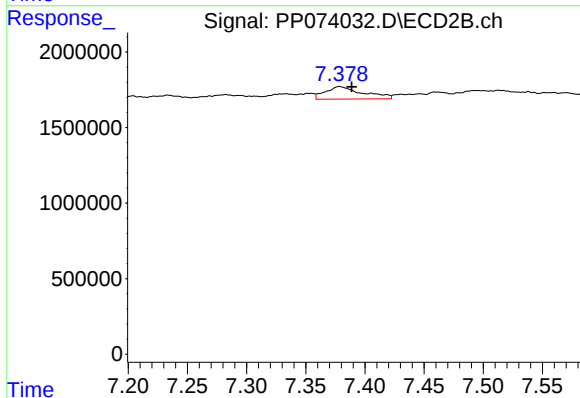
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 636580
Conc: 7.12 ng/ml



#35 AR-1260-5

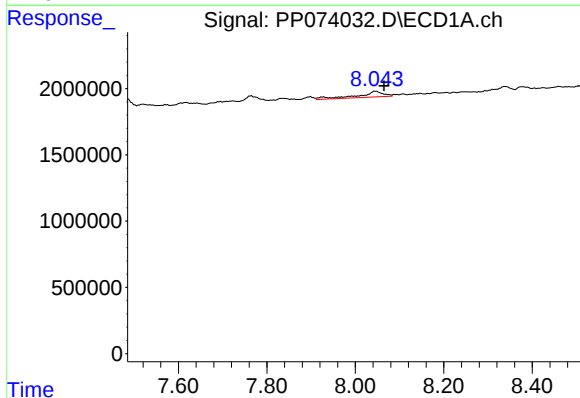
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 391414
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



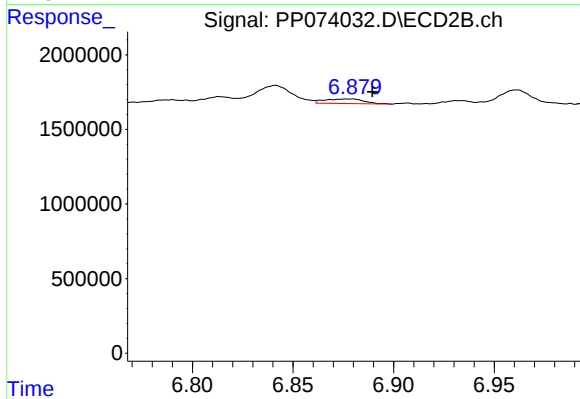
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 1827189
Conc: 8.13 ng/ml



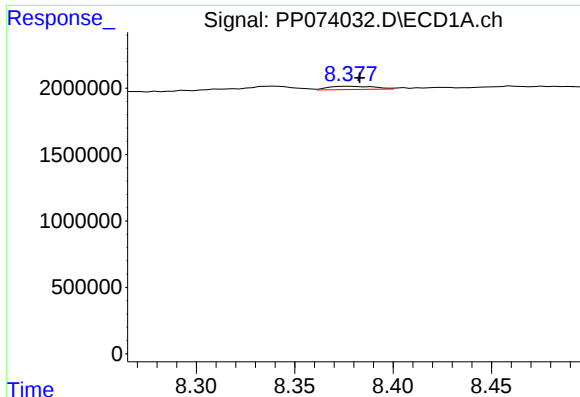
#36 AR-1262-1

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 1684739
Conc: 19.36 ng/ml



#36 AR-1262-1

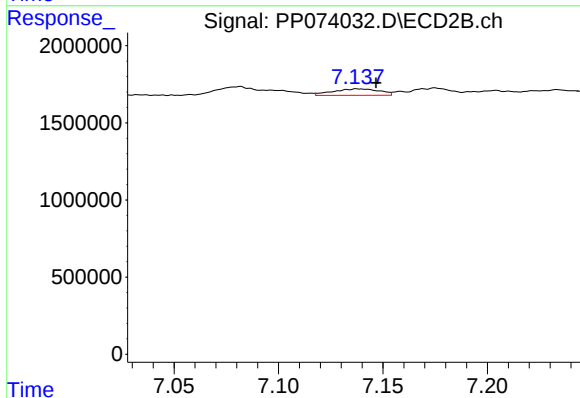
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 422337
Conc: 2.86 ng/ml



#37 AR-1262-2

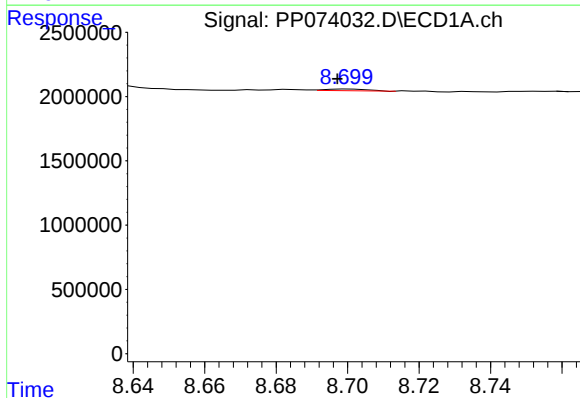
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 391414
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



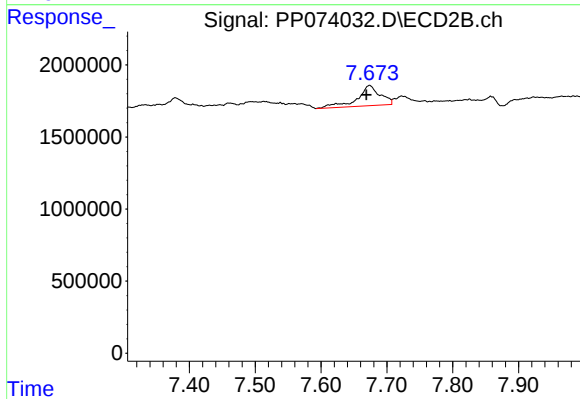
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 636580
Conc: 4.98 ng/ml



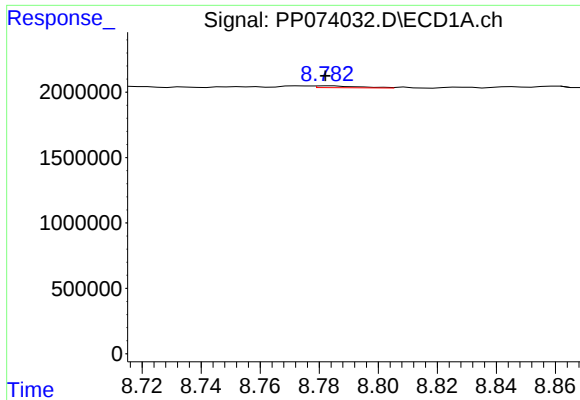
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 114869
Conc: 0.91 ng/ml



#38 AR-1262-3

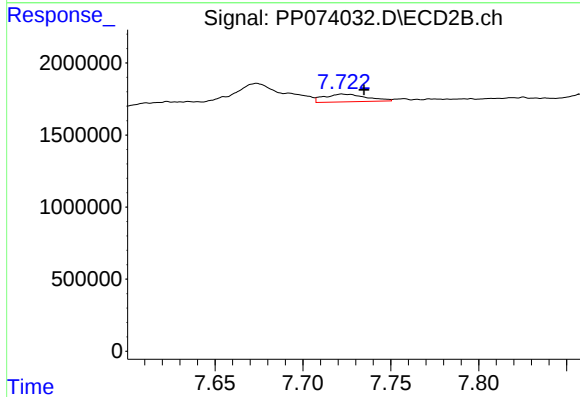
R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 3395689
Conc: 29.78 ng/ml



#39 AR-1262-4

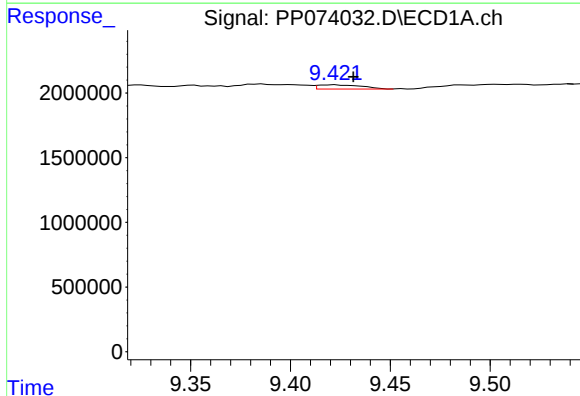
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 143617
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



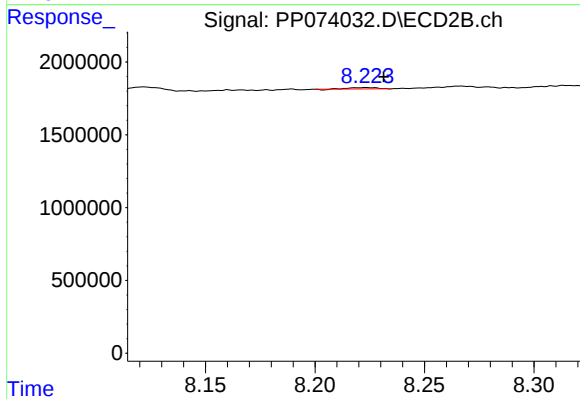
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.012 min
Response: 896095
Conc: 4.87 ng/ml



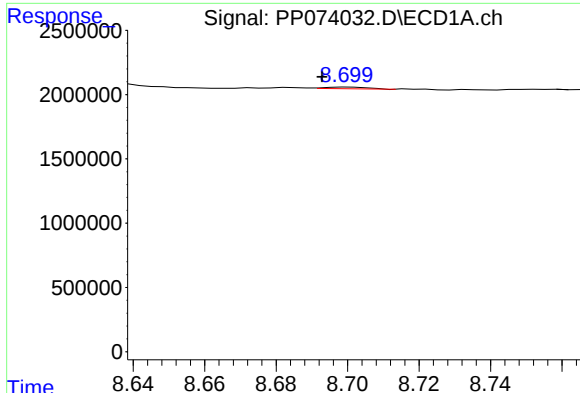
#40 AR-1262-5

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 493748
Conc: 7.79 ng/ml



#40 AR-1262-5

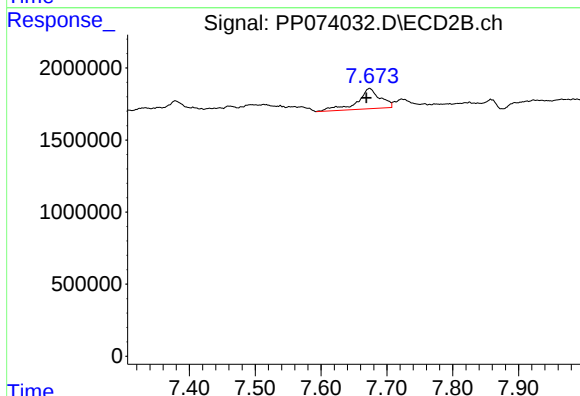
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 78476
Conc: 0.93 ng/ml



#41 AR-1268-1

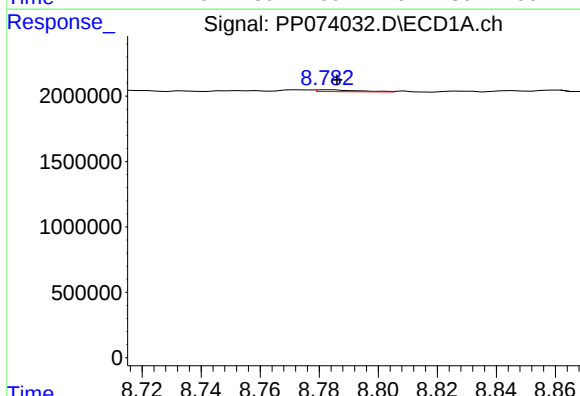
R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 114869
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



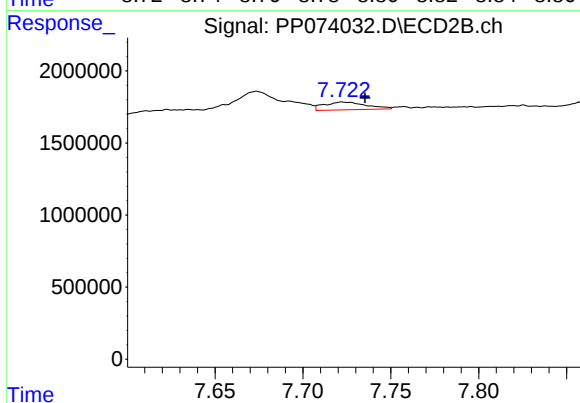
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 3395689
Conc: 11.05 ng/ml



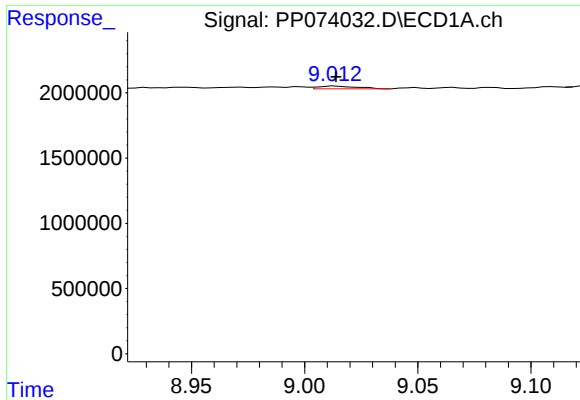
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 143617
Conc: 0.75 ng/ml



#42 AR-1268-2

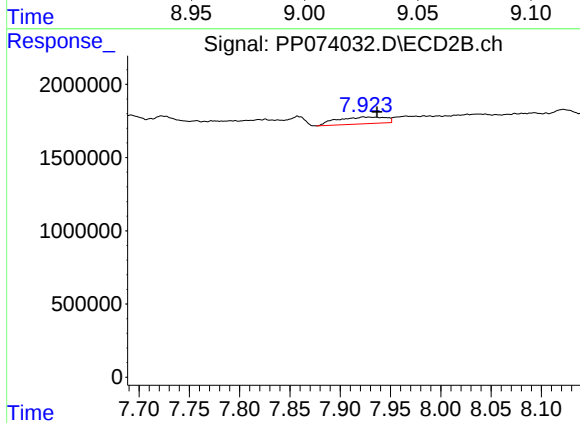
R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 896095
Conc: 3.37 ng/ml



#43 AR-1268-3

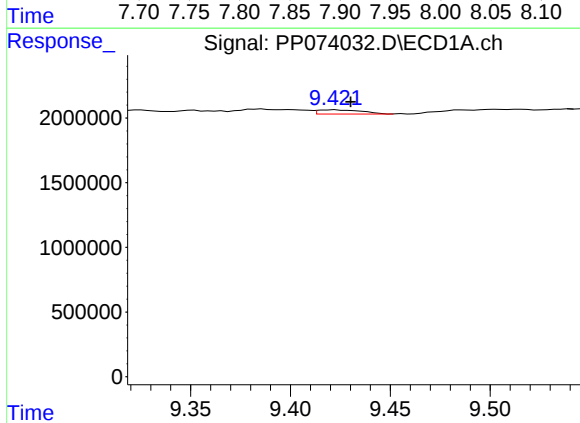
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 262079
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



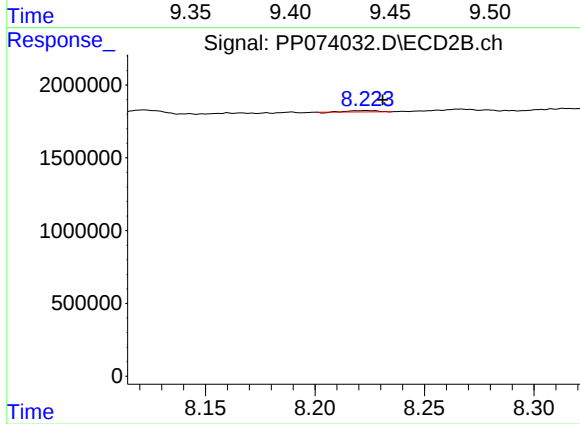
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: -0.014 min
Response: 1563063
Conc: 6.93 ng/ml



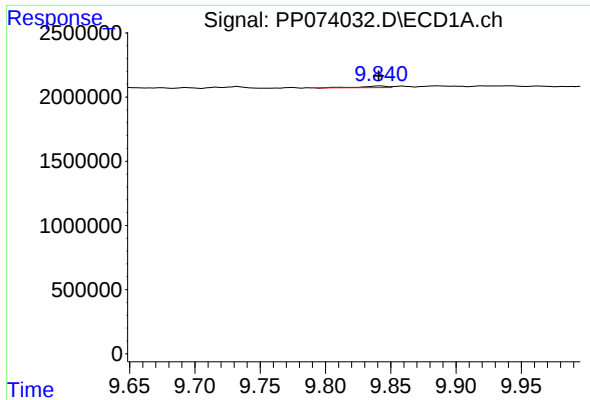
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.008 min
Response: 493748
Conc: 7.10 ng/ml



#44 AR-1268-4

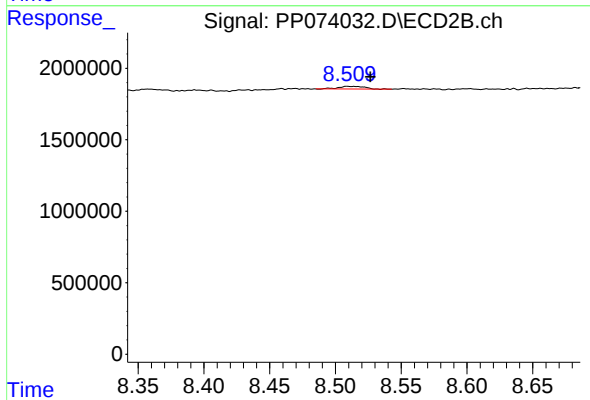
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 78476
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.842 min
Delta R.T.: 0.001 min
Response: 178381
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.017 min
Response: 255688
Conc: 0.41 ng/ml