

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:16
 Operator : YP\AJ
 Sample : Q2074-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:17:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.505	3.798	36121686	29815431	17.964	18.654
2)	SA Decachlor...	10.216	8.823	25603222	17337055	15.716	16.377
Target Compounds							
3)	L1 AR-1016-1	5.634	4.850	688337	214586	9.168	3.493 #
4)	L1 AR-1016-2	5.684	4.920	755998	414243	7.066	4.719 #
5)	L1 AR-1016-3	5.738	5.069	487262	285572	7.432	5.993
6)	L1 AR-1016-4	5.841	5.120	379896	226195	7.132	5.945
7)	L1 AR-1016-5	6.112	5.326	173985	1225115	3.557	24.589 #
8)	L2 AR-1221-1	4.708	4.023	1059026	121162	42.137	5.240 #
9)	L2 AR-1221-2	4.809	4.100	1012479	1631876	56.307	92.205 #
10)	L2 AR-1221-3	4.856	4.164	216031	36219	3.692	0.693 #
11)	L3 AR-1232-1	4.856	4.164	216031	36219	4.586	0.836 #
12)	L3 AR-1232-2	5.408	4.920	231540	414243	9.945	9.376
13)	L3 AR-1232-3	5.684	5.069	755998	285572	15.101	12.213
14)	L3 AR-1232-4	5.841	5.157	379896	72286	15.136	3.489 #
15)	L3 AR-1232-5	5.922	5.326	519466	1225115	29.651	52.911 #
16)	L4 AR-1242-1	5.634	4.850	688337	214586	10.996	4.118 #
17)	L4 AR-1242-2	5.684	4.920	755998	414243	8.712	5.636 #
18)	L4 AR-1242-3	5.738	5.069	487262	285572	8.849	7.299
19)	L4 AR-1242-4	5.841	5.157	379896	72286	8.566	1.923 #
20)	L4 AR-1242-5	6.549	5.682	955541	1623649	18.742	33.645 #
21)	L5 AR-1248-1	5.634	4.850	688337	214586	14.223	4.953 #
22)	L5 AR-1248-2	5.922	5.120	519466	226195	8.566	4.005 #
23)	L5 AR-1248-3	6.154	5.157	186658	72286	2.820	1.223 #
24)	L5 AR-1248-4	6.532	5.326	732804	1225115	8.385	17.589 #
25)	L5 AR-1248-5	6.549	5.746	955541	221196	11.509	3.172 #
26)	L6 AR-1254-1	6.506	5.682	2079448	1623649	24.179	16.244 #
27)	L6 AR-1254-2	6.715	5.835	3322711	575967	25.427	6.673 #
28)	L6 AR-1254-3	7.088	6.242	965586	612432	7.315	4.762 #
29)	L6 AR-1254-4	7.372	6.469	530286	570444	4.063	6.688 #
30)	L6 AR-1254-5	7.787	0.000	678403	0	6.098	N.D. #
31)	L7 AR-1260-1	7.253	6.396	269924	810721	2.884	10.165 #
32)	L7 AR-1260-2	7.467f	6.555	389776	291776	2.716	2.877
33)	L7 AR-1260-3	7.810f	6.775f	65514	10639368	0.575	122.429 #
34)	L7 AR-1260-4	8.073	7.148	1271877	3487373	11.853	48.375 #
35)	L7 AR-1260-5	8.405	7.378f	81143	10319601	0.343	59.436 #
36)	L8 AR-1262-1	8.097	0.000	19731	0	0.148	N.D. #
37)	L8 AR-1262-2	8.405	7.148	81143	3487373	0.298	35.905 #
38)	L8 AR-1262-3	8.728	7.739f	185495	426924	1.000	5.236 #
39)	L8 AR-1262-4	8.815	7.765	2554984	156729	19.027	1.115 #
41)	L9 AR-1268-1	8.728	7.739f	185495	426924	0.557	1.823 #
42)	L9 AR-1268-2	8.815	7.765	2554984	156729	9.125	0.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072217.D
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 Sample : Q2074-08
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:17:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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	9.032	7.975	842905	251521	3.491	1.485 #
45) L9	AR-1268-5	9.832f	8.565	94598	129816	0.140	0.284 #

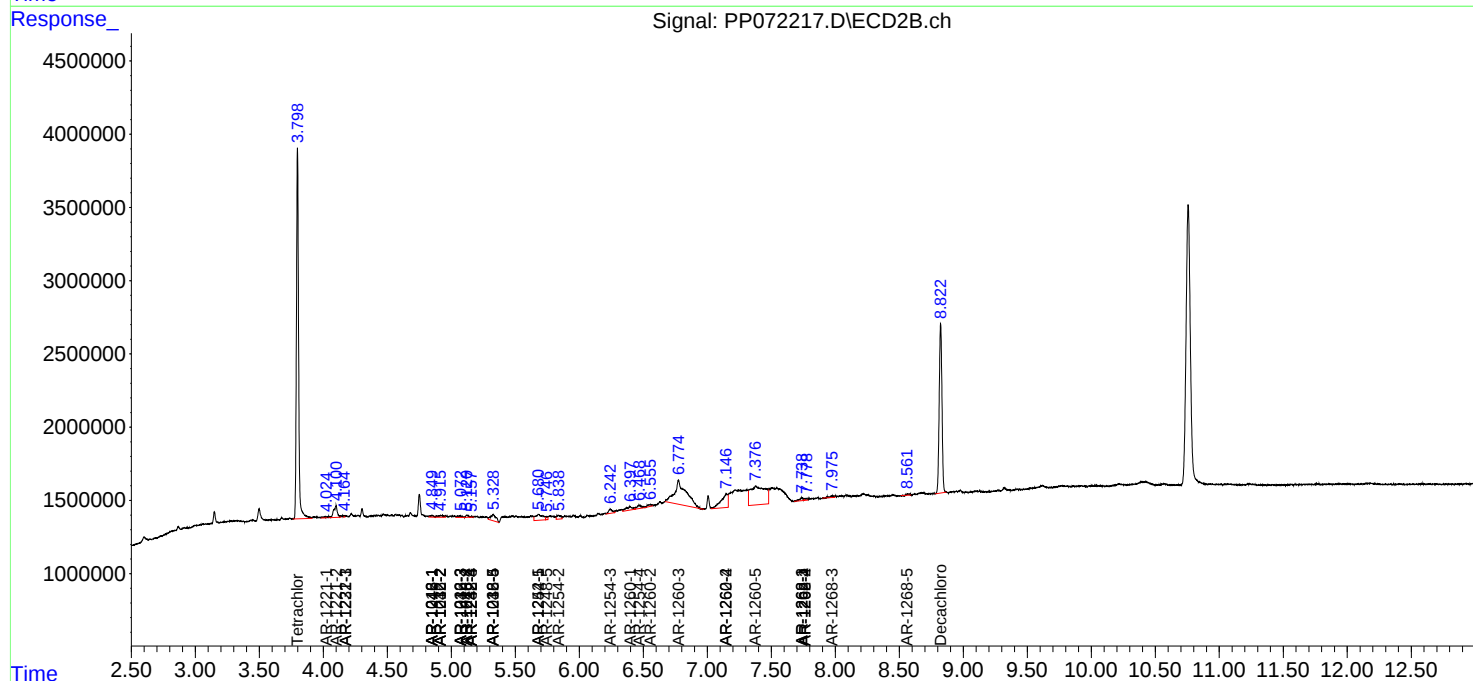
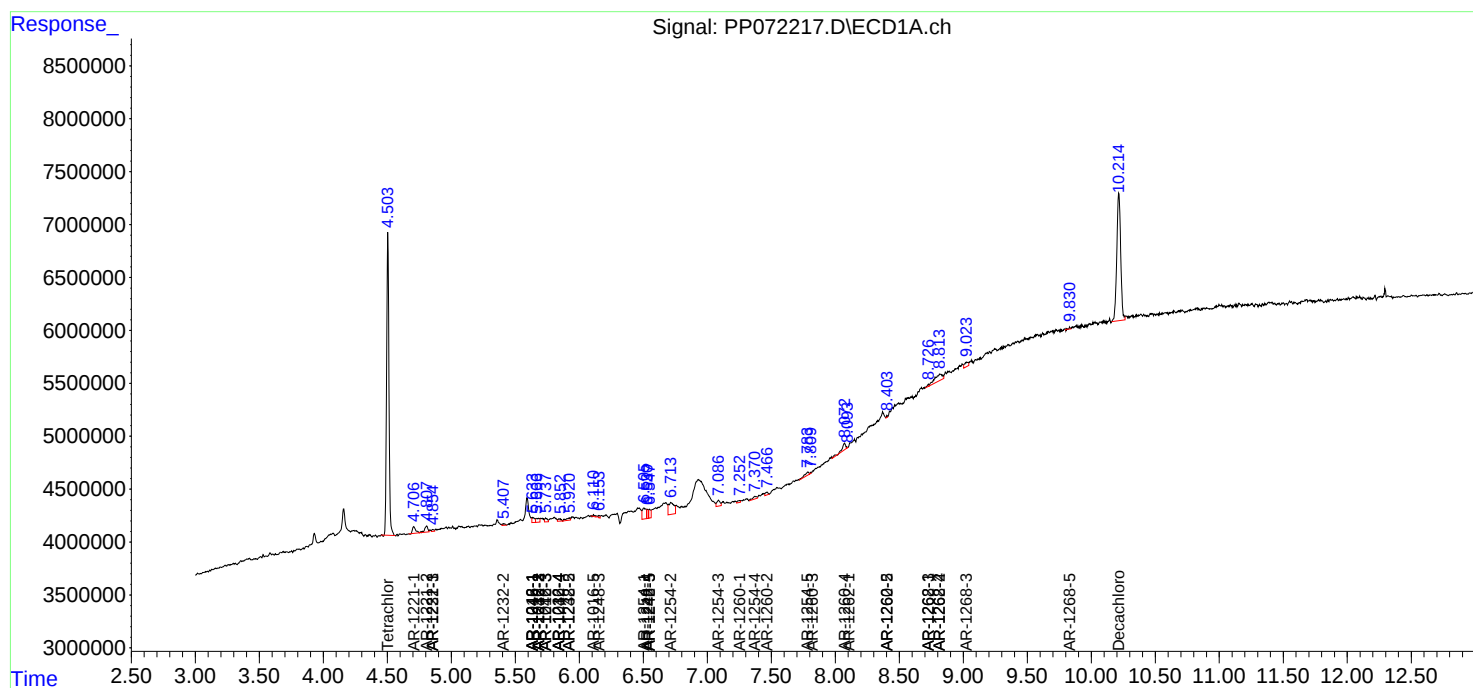
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

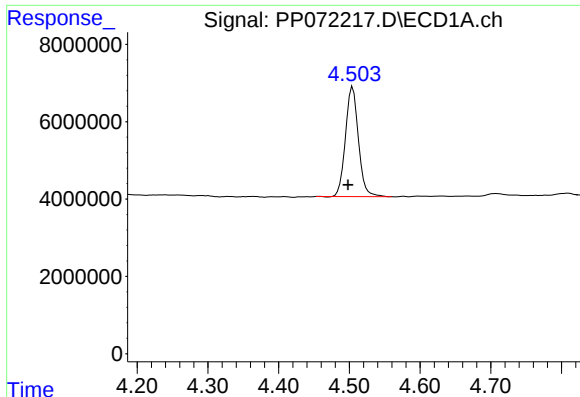
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
Data File : PP072217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 21 03:17:28 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

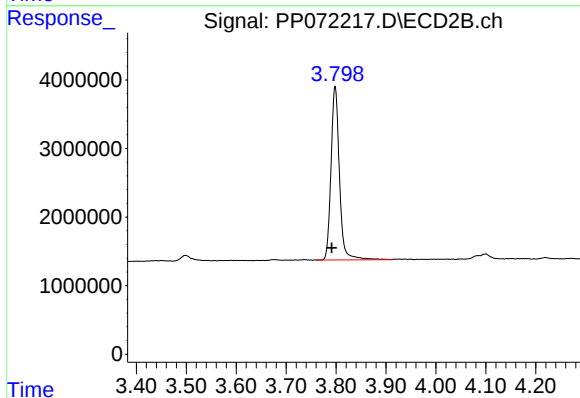




#1 Tetrachloro-m-xylene

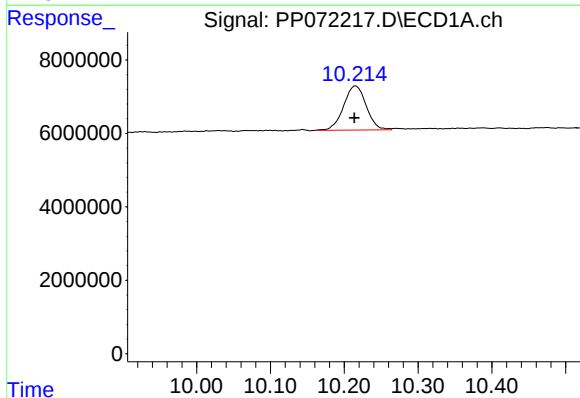
R.T.: 4.505 min
Delta R.T.: 0.007 min
Response: 36121686
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



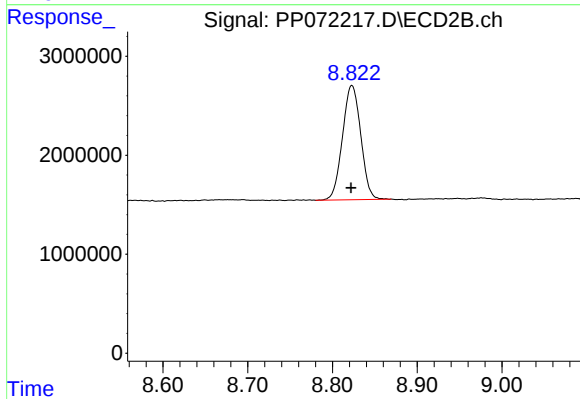
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 29815431
Conc: 18.65 ng/ml



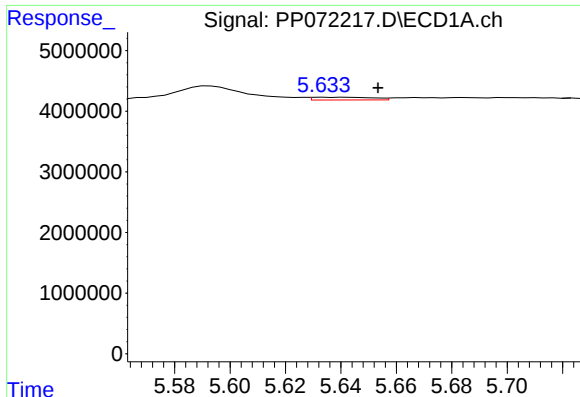
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.002 min
Response: 25603222
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

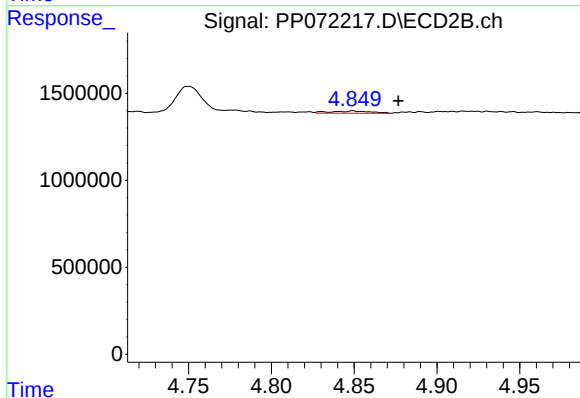
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 17337055
Conc: 16.38 ng/ml



#3 AR-1016-1

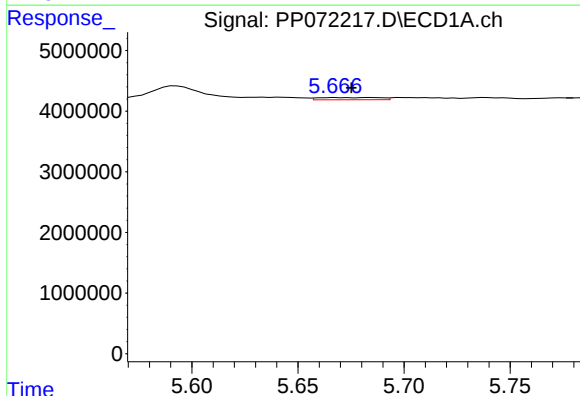
R.T.: 5.634 min
Delta R.T.: -0.019 min
Response: 688337
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



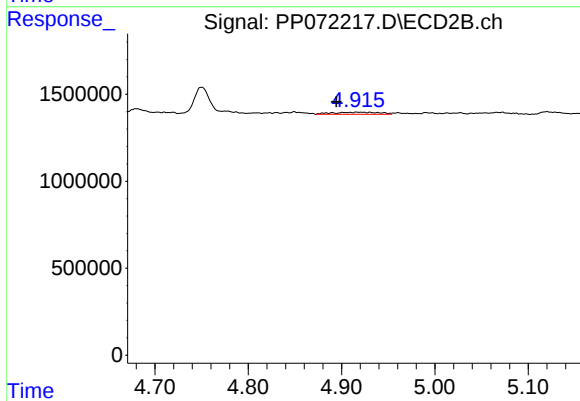
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.027 min
Response: 214586
Conc: 3.49 ng/ml



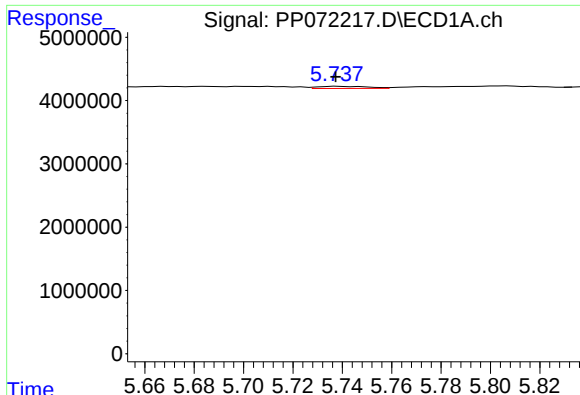
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 755998
Conc: 7.07 ng/ml



#4 AR-1016-2

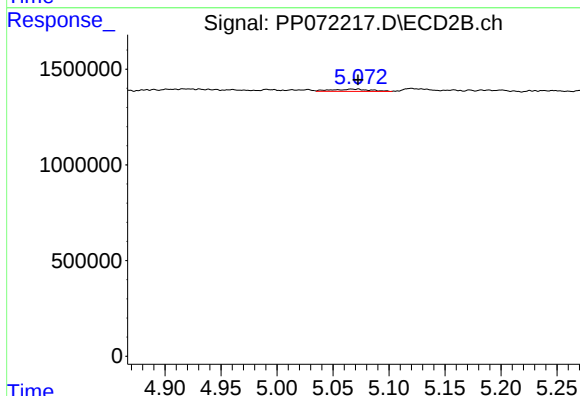
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 414243
Conc: 4.72 ng/ml



#5 AR-1016-3

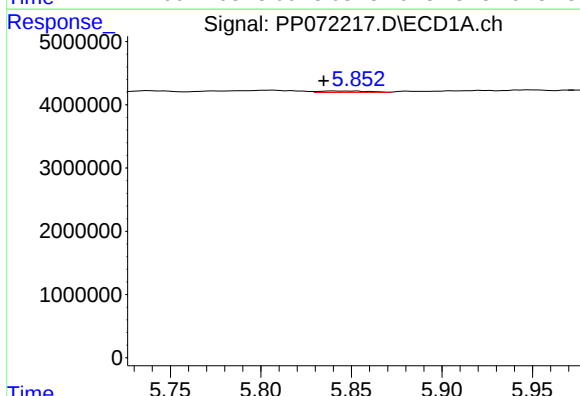
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 487262
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



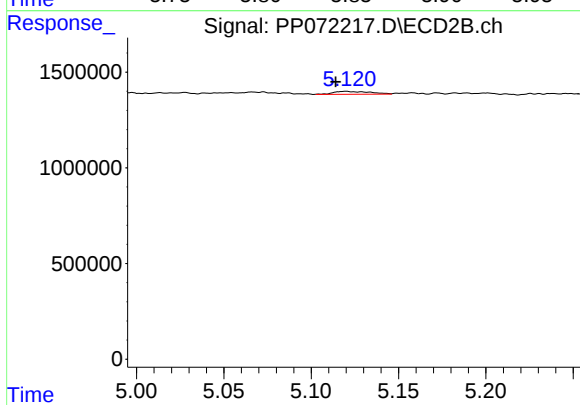
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 285572
Conc: 5.99 ng/ml



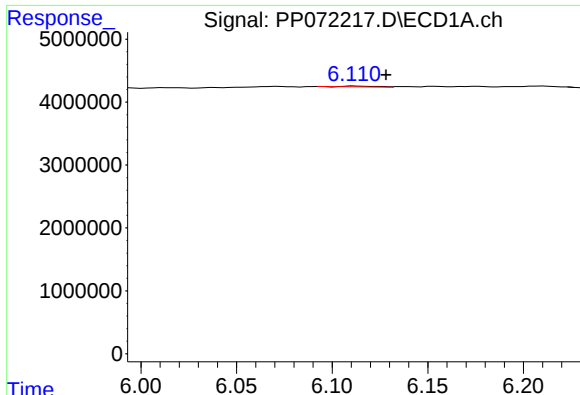
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 379896
Conc: 7.13 ng/ml



#6 AR-1016-4

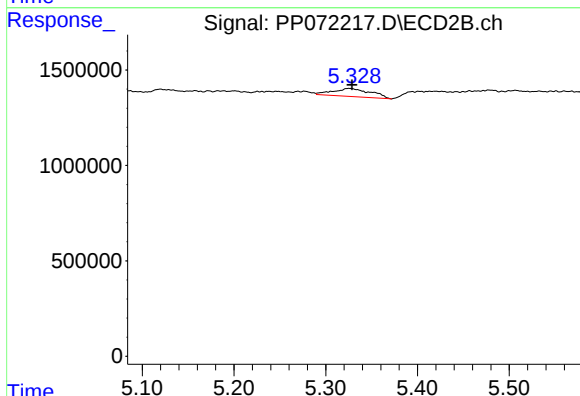
R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 226195
Conc: 5.95 ng/ml



#7 AR-1016-5

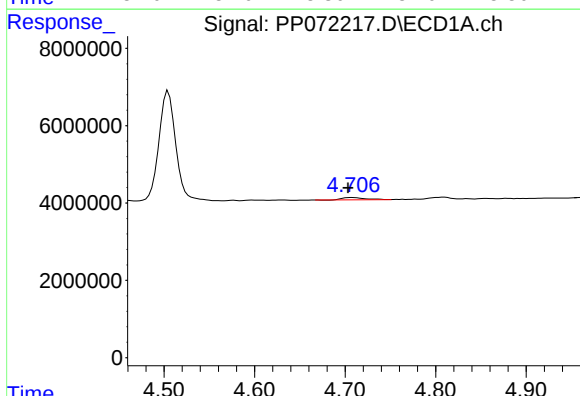
R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 173985
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



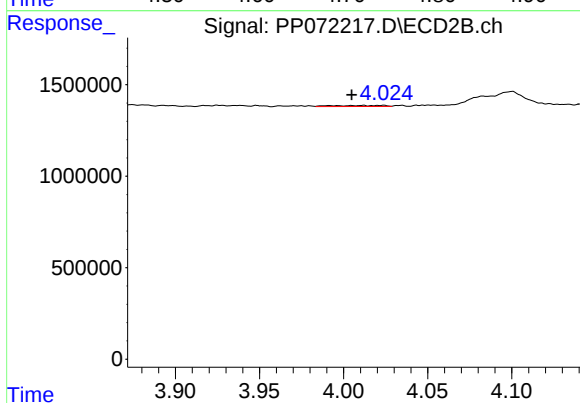
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1225115
Conc: 24.59 ng/ml



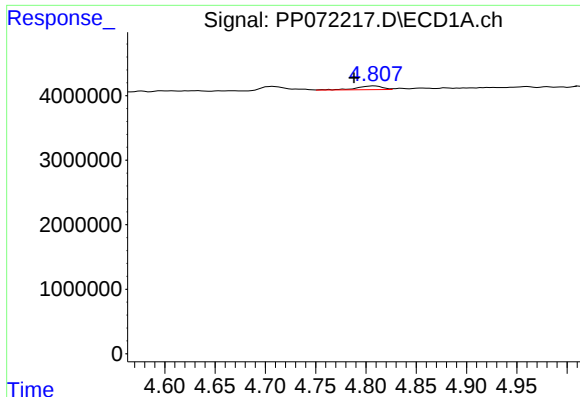
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 1059026
Conc: 42.14 ng/ml



#8 AR-1221-1

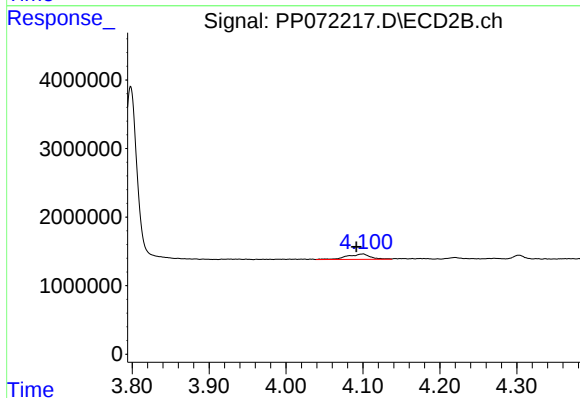
R.T.: 4.023 min
Delta R.T.: 0.019 min
Response: 121162
Conc: 5.24 ng/ml



#9 AR-1221-2

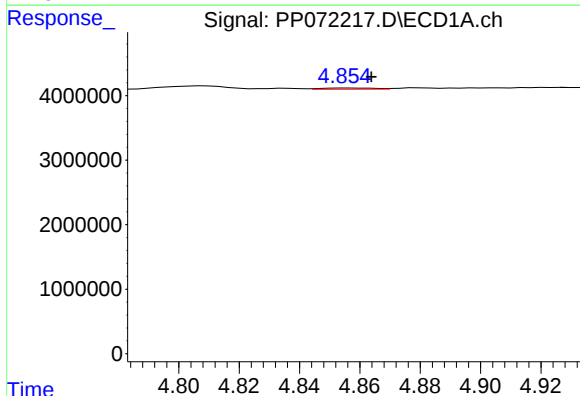
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 1012479
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



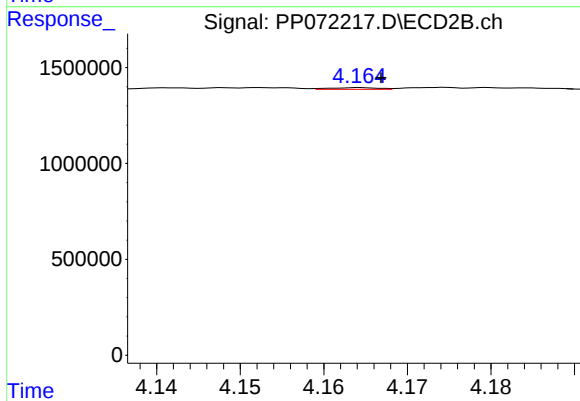
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 1631876
Conc: 92.20 ng/ml



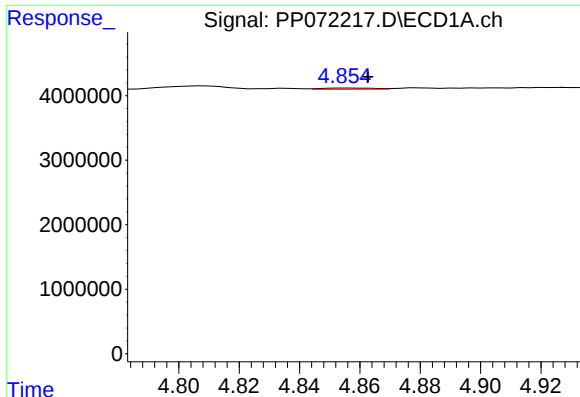
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.008 min
Response: 216031
Conc: 3.69 ng/ml



#10 AR-1221-3

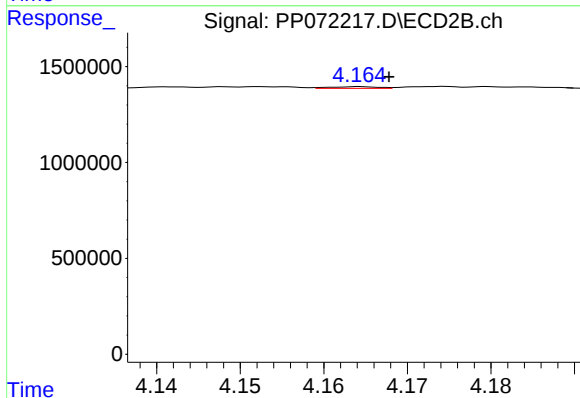
R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 36219
Conc: 0.69 ng/ml



#11 AR-1232-1

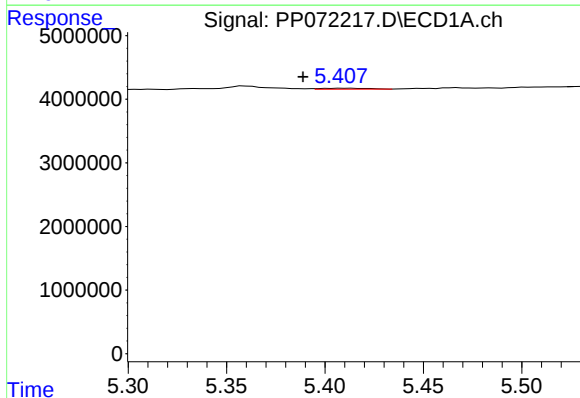
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 216031
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



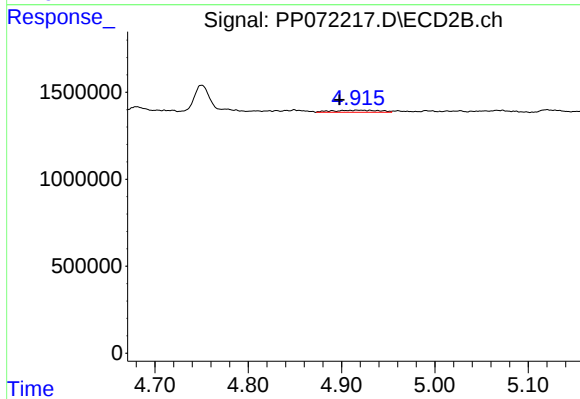
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.004 min
Response: 36219
Conc: 0.84 ng/ml



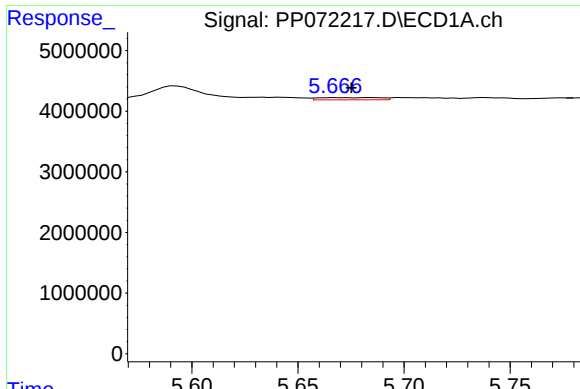
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 231540
Conc: 9.94 ng/ml



#12 AR-1232-2

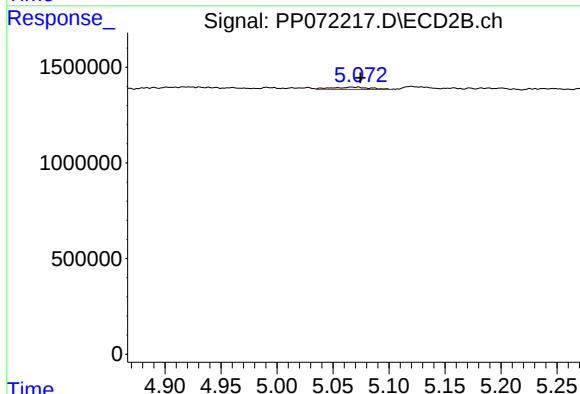
R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 414243
Conc: 9.38 ng/ml



#13 AR-1232-3

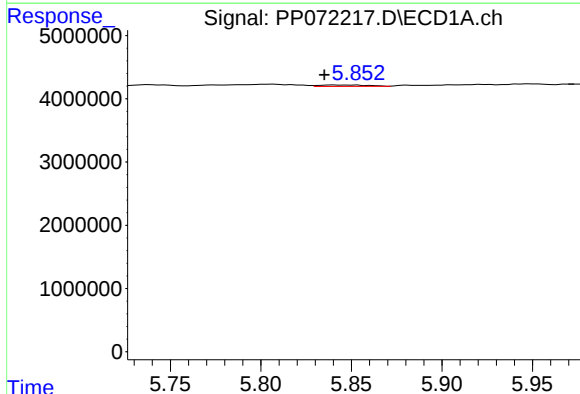
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 755998
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



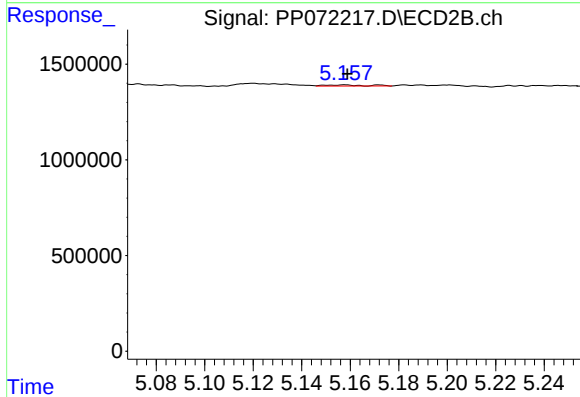
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 285572
Conc: 12.21 ng/ml



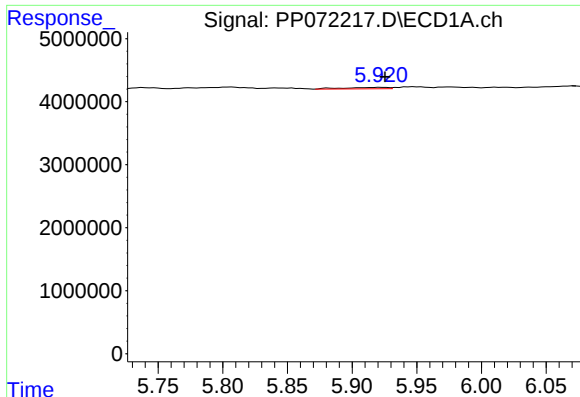
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 379896
Conc: 15.14 ng/ml



#14 AR-1232-4

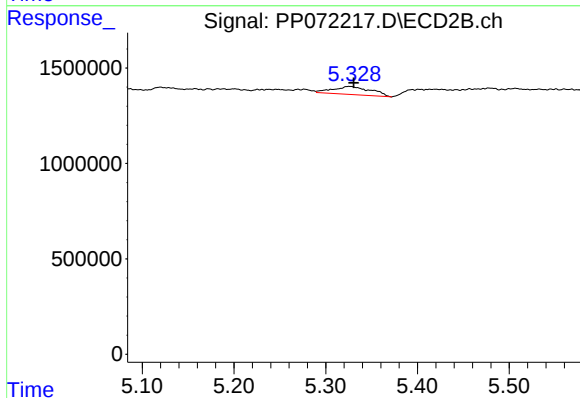
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 72286
Conc: 3.49 ng/ml



#15 AR-1232-5

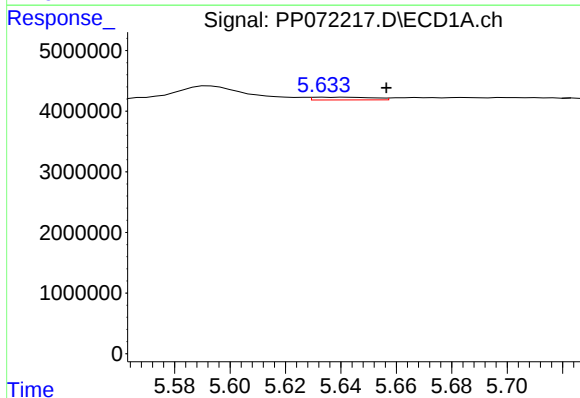
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 519466
Conc: 29.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



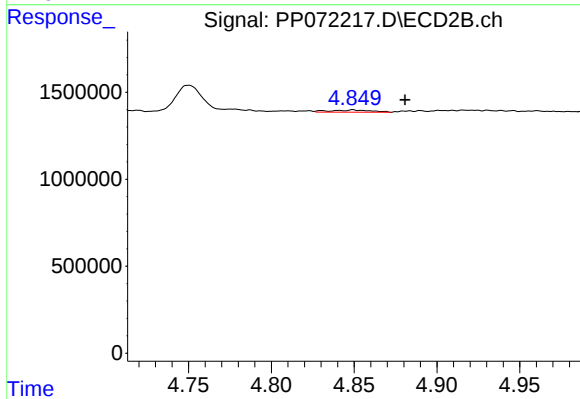
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 1225115
Conc: 52.91 ng/ml



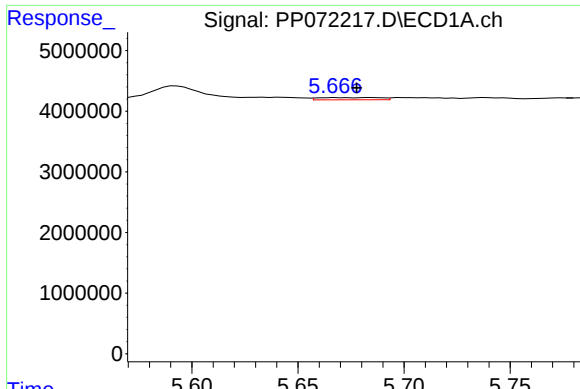
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.022 min
Response: 688337
Conc: 11.00 ng/ml



#16 AR-1242-1

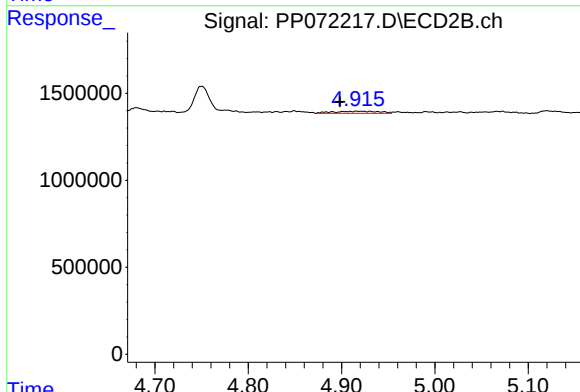
R.T.: 4.850 min
Delta R.T.: -0.031 min
Response: 214586
Conc: 4.12 ng/ml



#17 AR-1242-2

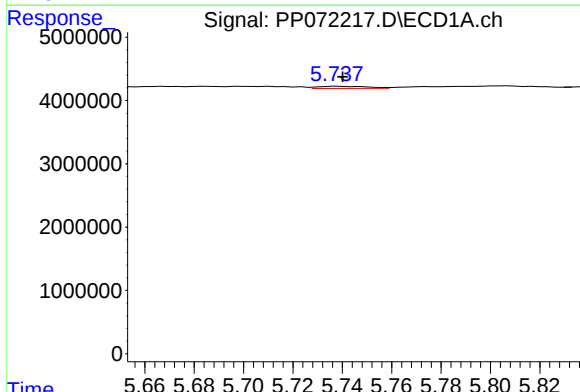
R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 755998
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



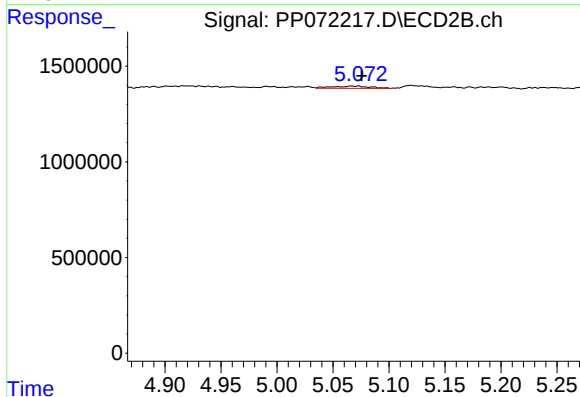
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 414243
Conc: 5.64 ng/ml



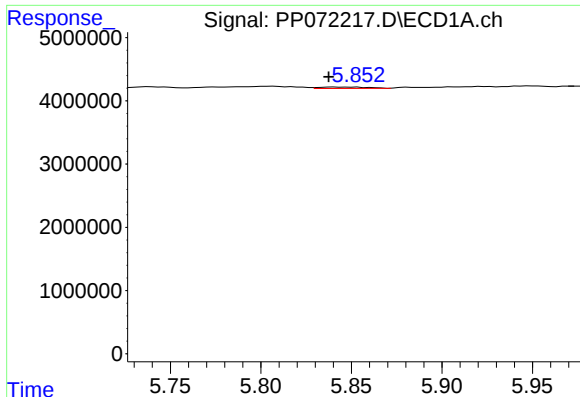
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 487262
Conc: 8.85 ng/ml



#18 AR-1242-3

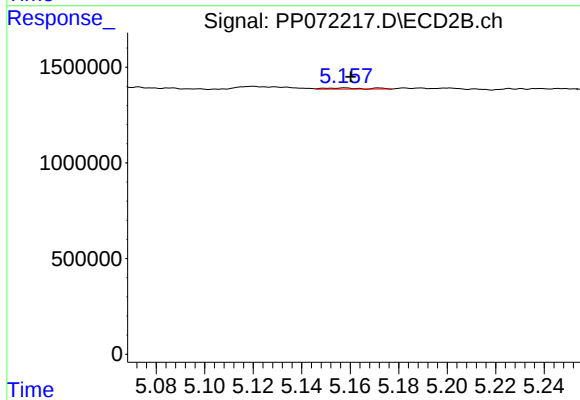
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 285572
Conc: 7.30 ng/ml



#19 AR-1242-4

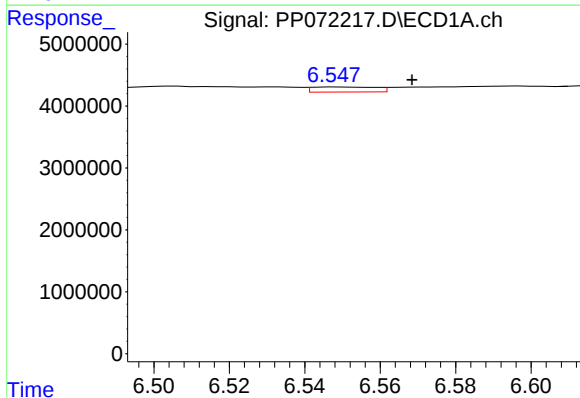
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 379896
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



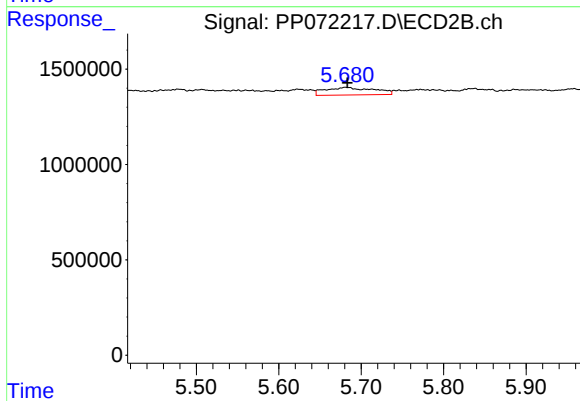
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 72286
Conc: 1.92 ng/ml



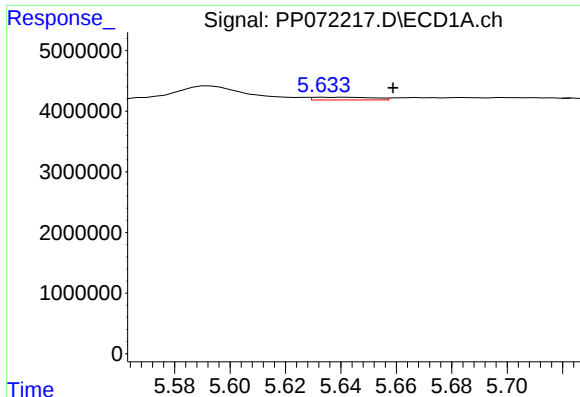
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.020 min
Response: 955541
Conc: 18.74 ng/ml



#20 AR-1242-5

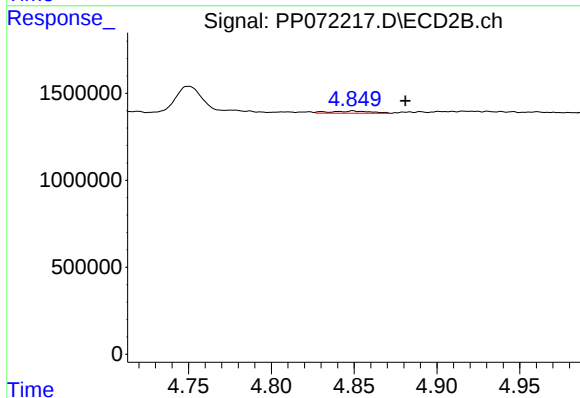
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1623649
Conc: 33.65 ng/ml



#21 AR-1248-1

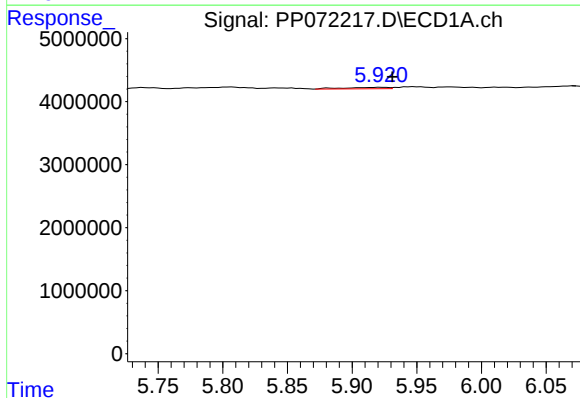
R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 688337
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



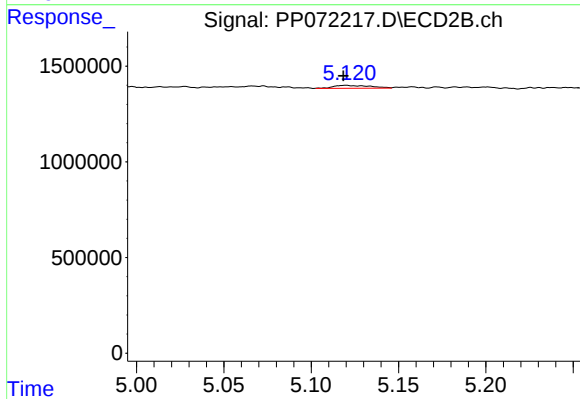
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.031 min
Response: 214586
Conc: 4.95 ng/ml



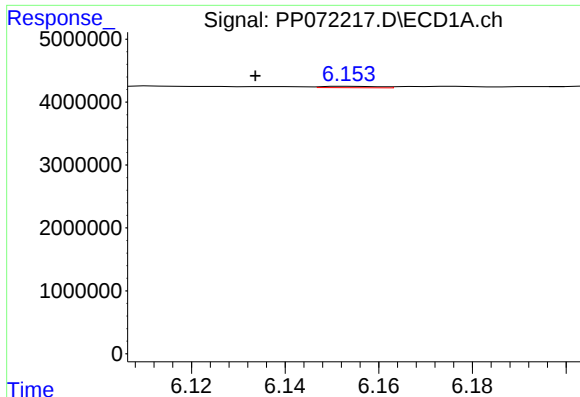
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 519466
Conc: 8.57 ng/ml



#22 AR-1248-2

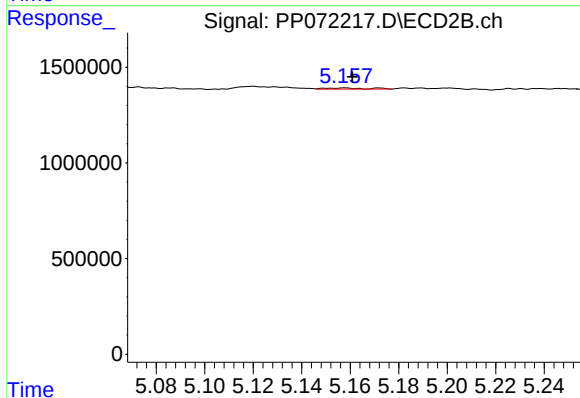
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 226195
Conc: 4.01 ng/ml



#23 AR-1248-3

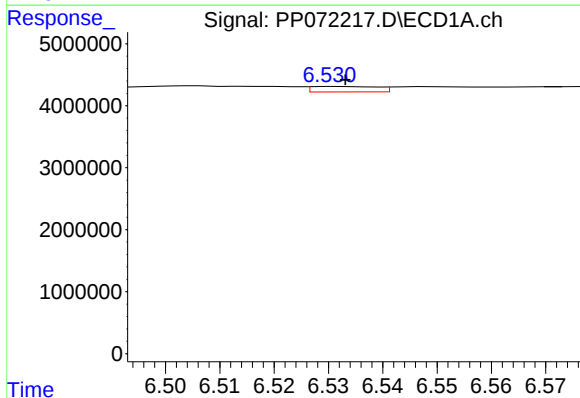
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 186658
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



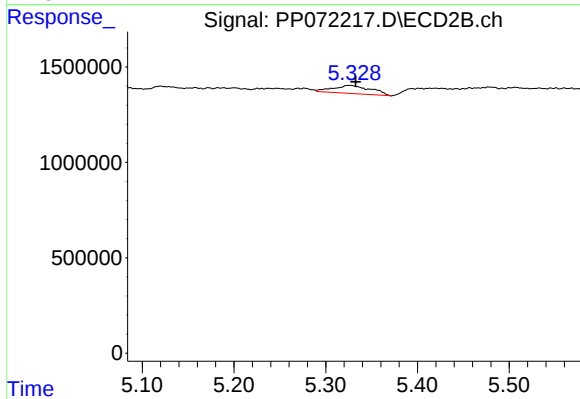
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 72286
Conc: 1.22 ng/ml



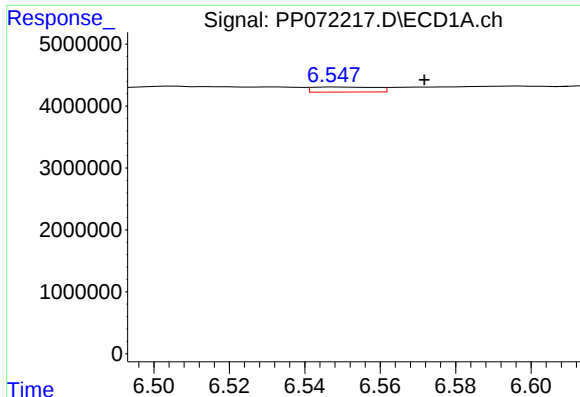
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 732804
Conc: 8.39 ng/ml



#24 AR-1248-4

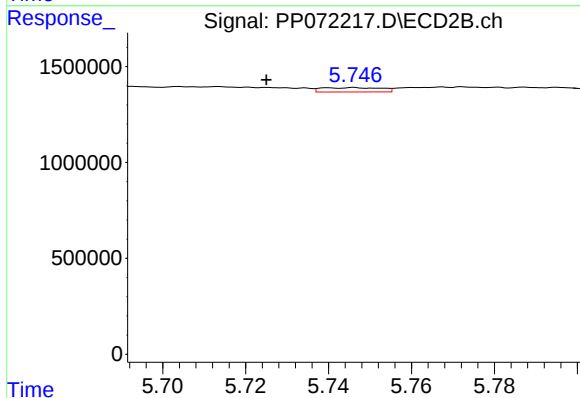
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 1225115
Conc: 17.59 ng/ml



#25 AR-1248-5

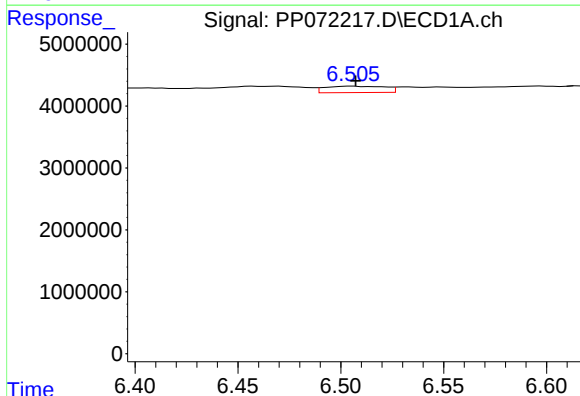
R.T.: 6.549 min
Delta R.T.: -0.023 min
Response: 955541
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



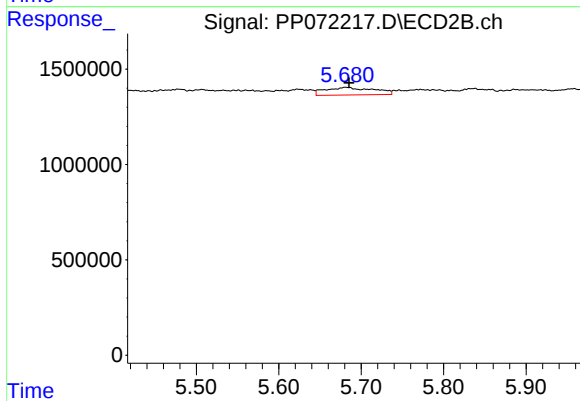
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: 0.021 min
Response: 221196
Conc: 3.17 ng/ml



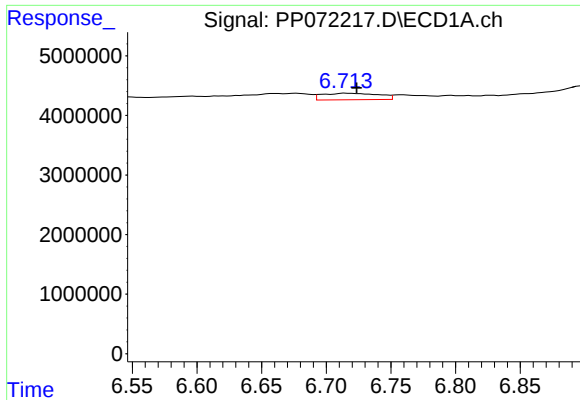
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 2079448
Conc: 24.18 ng/ml



#26 AR-1254-1

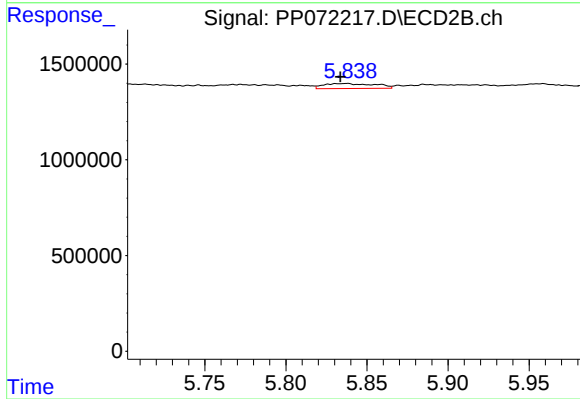
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 1623649
Conc: 16.24 ng/ml



#27 AR-1254-2

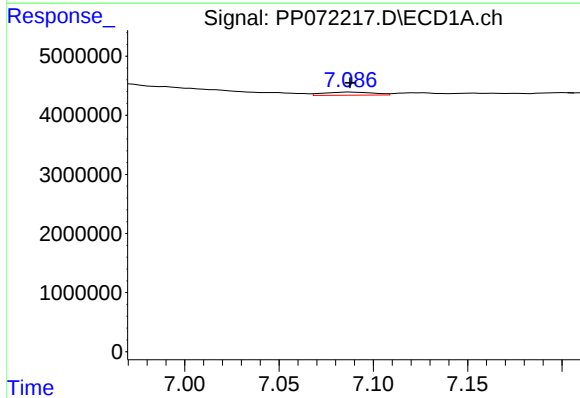
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 3322711
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



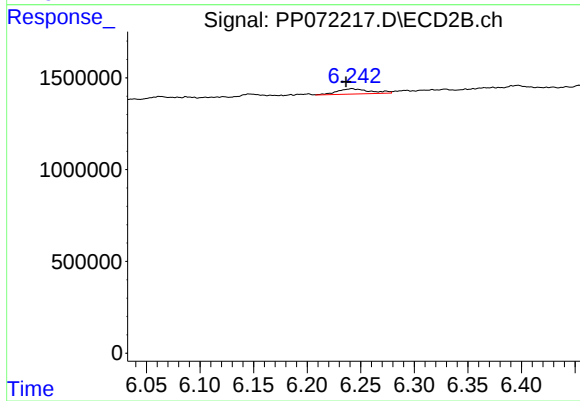
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 575967
Conc: 6.67 ng/ml



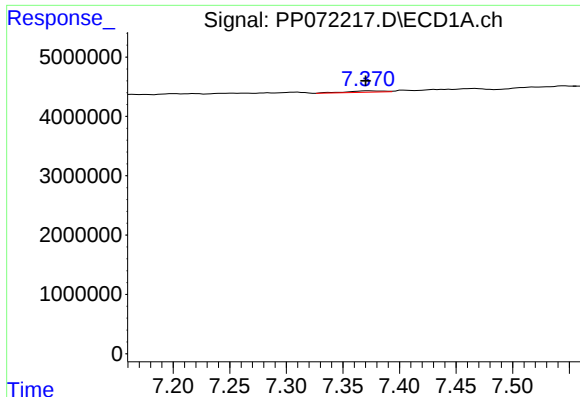
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 965586
Conc: 7.31 ng/ml



#28 AR-1254-3

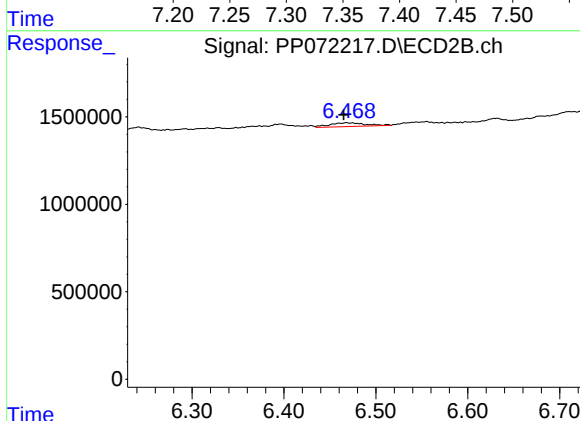
R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 612432
Conc: 4.76 ng/ml



#29 AR-1254-4

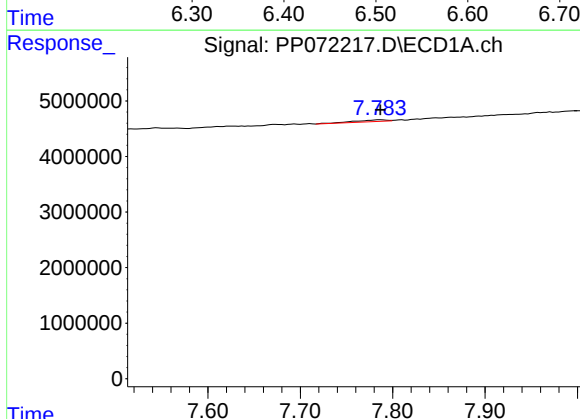
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 530286
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



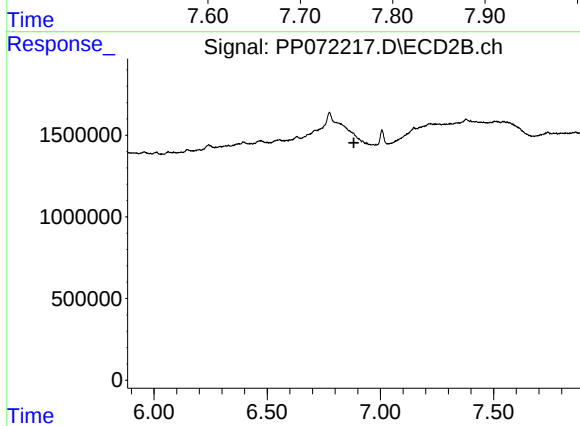
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 570444
Conc: 6.69 ng/ml



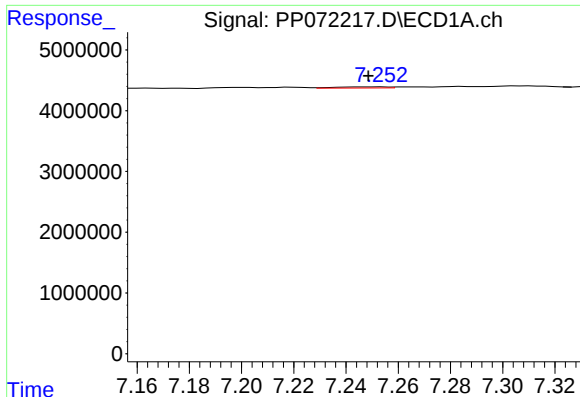
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 678403
Conc: 6.10 ng/ml



#30 AR-1254-5

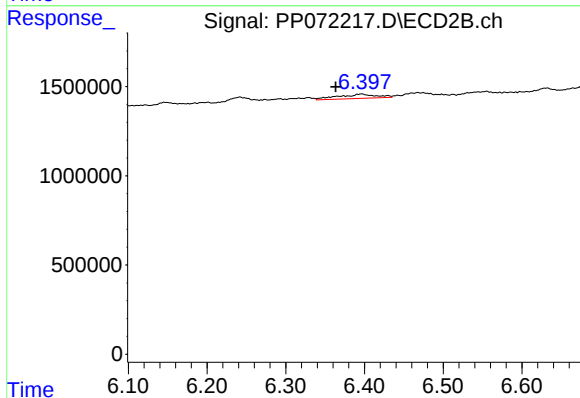
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

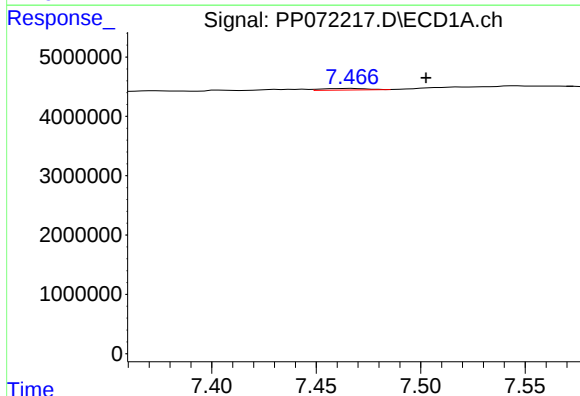
R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 269924
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



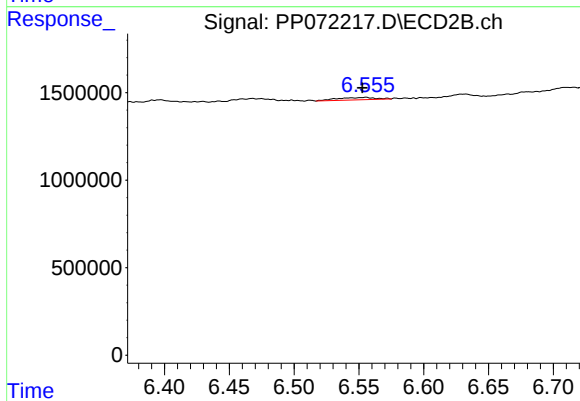
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.032 min
Response: 810721
Conc: 10.17 ng/ml



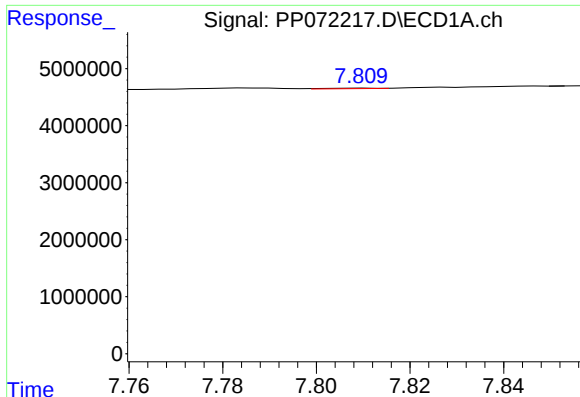
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.036 min
Response: 389776
Conc: 2.72 ng/ml



#32 AR-1260-2

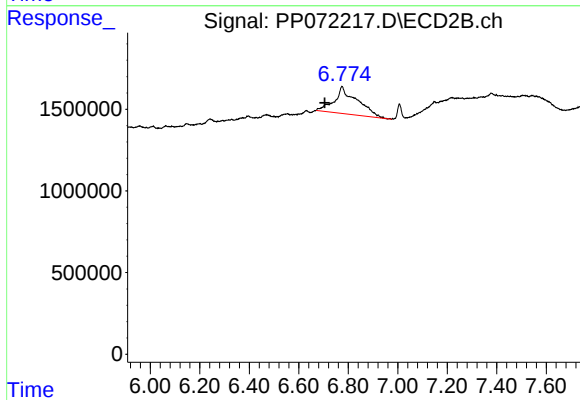
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 291776
Conc: 2.88 ng/ml



#33 AR-1260-3

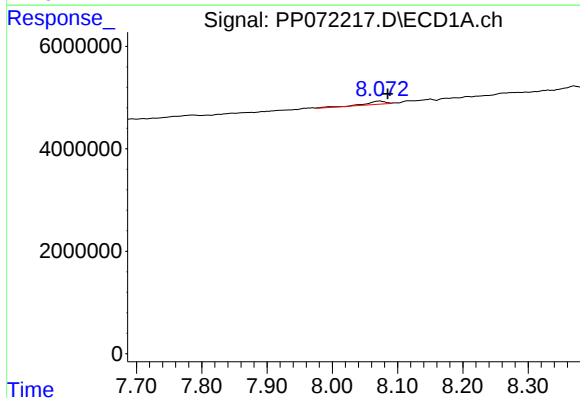
R.T.: 7.810 min
Delta R.T.: -0.051 min
Response: 65514
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



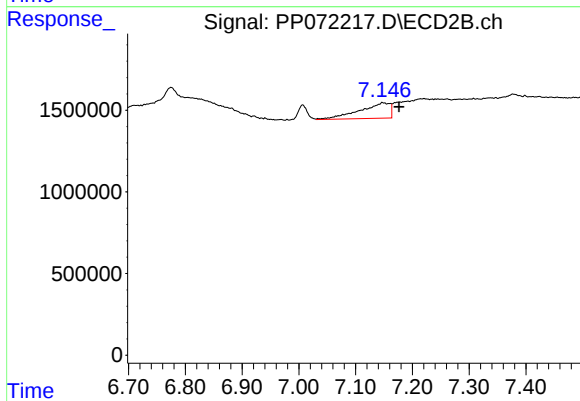
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: 0.069 min
Response: 10639368
Conc: 122.43 ng/ml



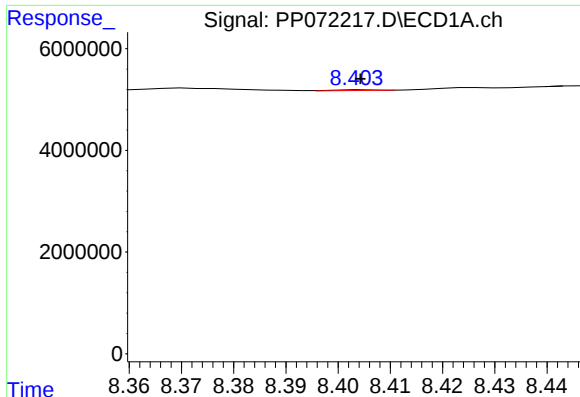
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.012 min
Response: 1271877
Conc: 11.85 ng/ml



#34 AR-1260-4

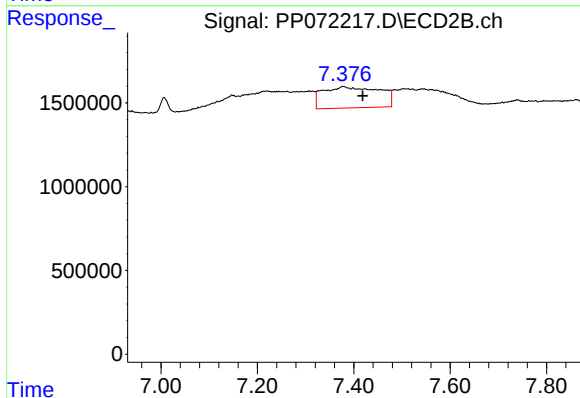
R.T.: 7.148 min
Delta R.T.: -0.028 min
Response: 3487373
Conc: 48.37 ng/ml



#35 AR-1260-5

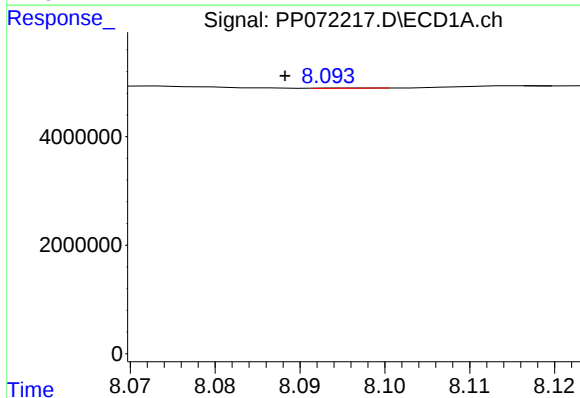
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 81143
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



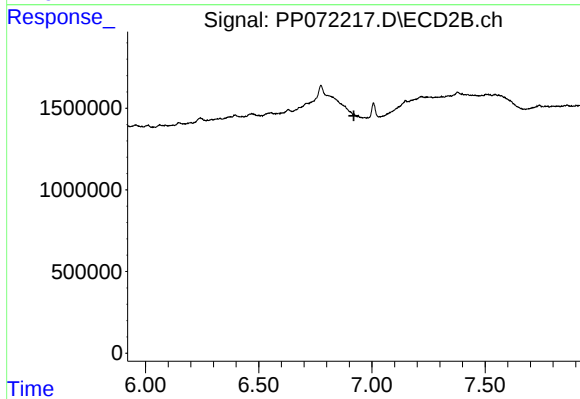
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.040 min
Response: 10319601
Conc: 59.44 ng/ml



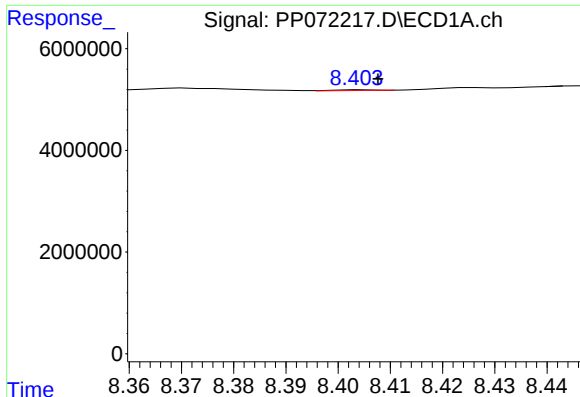
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.009 min
Response: 19731
Conc: 0.15 ng/ml



#36 AR-1262-1

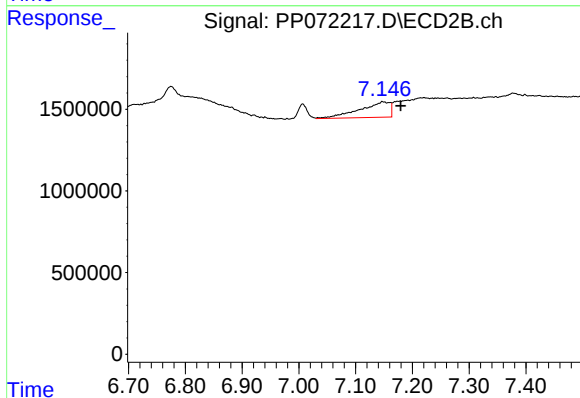
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#37 AR-1262-2

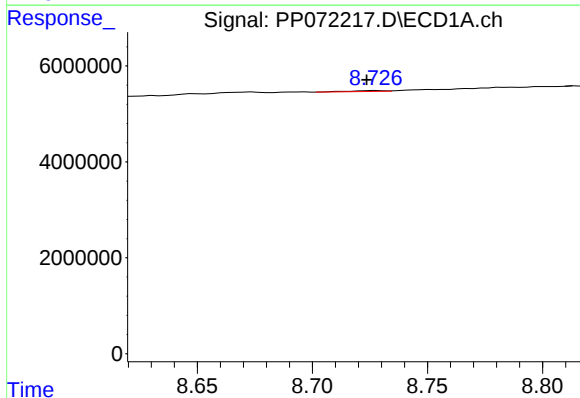
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 81143
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



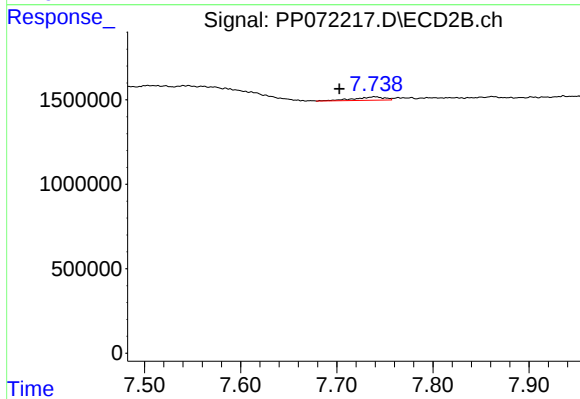
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.031 min
Response: 3487373
Conc: 35.91 ng/ml



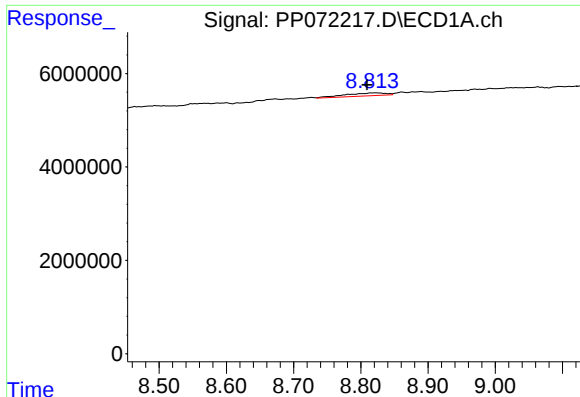
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 185495
Conc: 1.00 ng/ml



#38 AR-1262-3

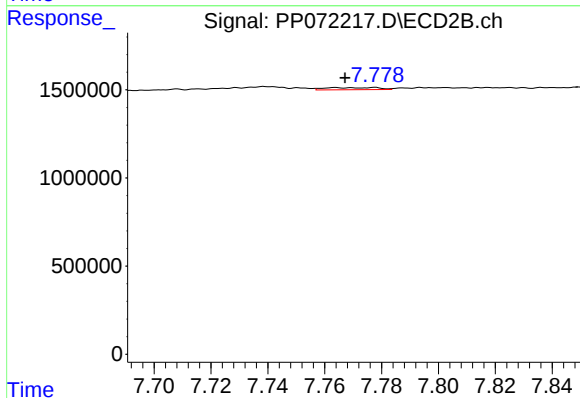
R.T.: 7.739 min
Delta R.T.: 0.037 min
Response: 426924
Conc: 5.24 ng/ml



#39 AR-1262-4

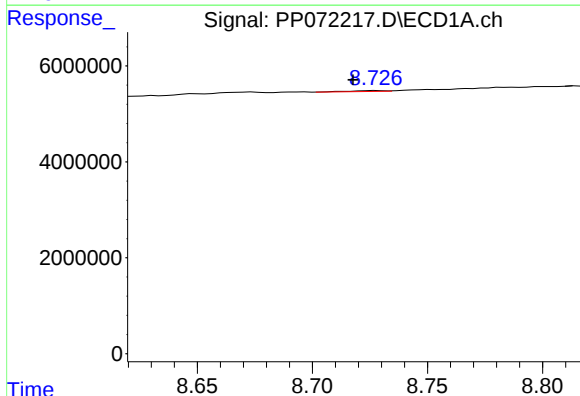
R.T.: 8.815 min
Delta R.T.: 0.006 min
Response: 2554984
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



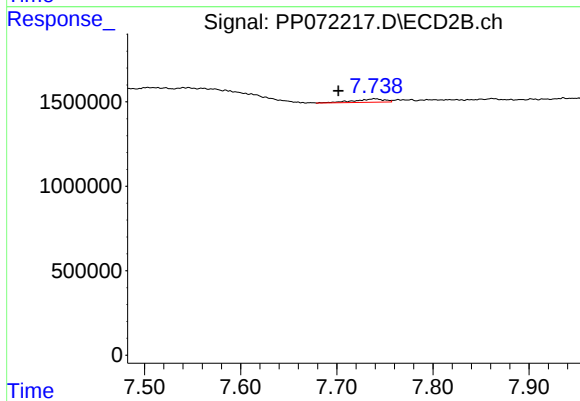
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 156729
Conc: 1.11 ng/ml



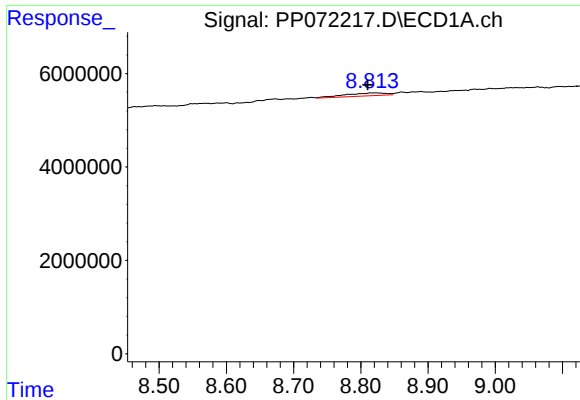
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.010 min
Response: 185495
Conc: 0.56 ng/ml



#41 AR-1268-1

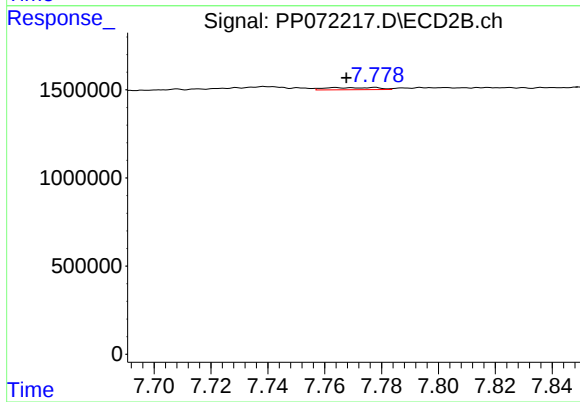
R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 426924
Conc: 1.82 ng/ml



#42 AR-1268-2

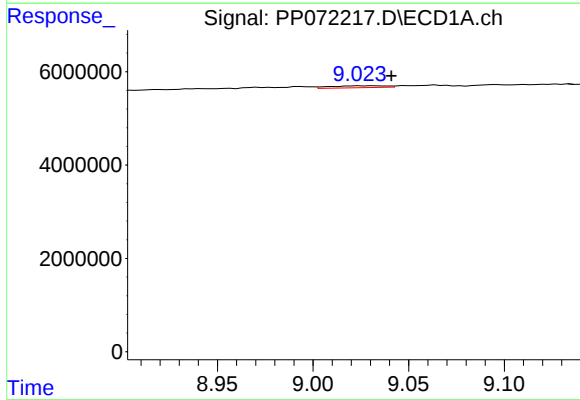
R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 2554984
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



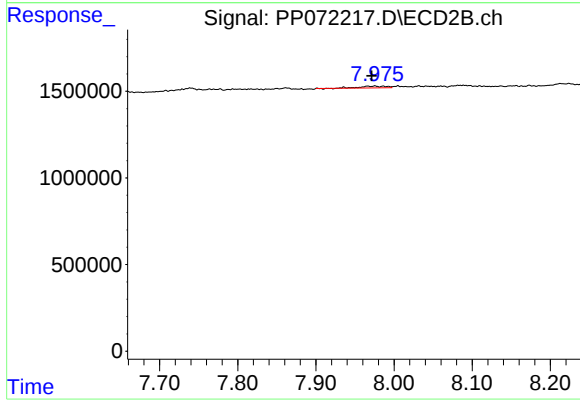
#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 156729
Conc: 0.76 ng/ml



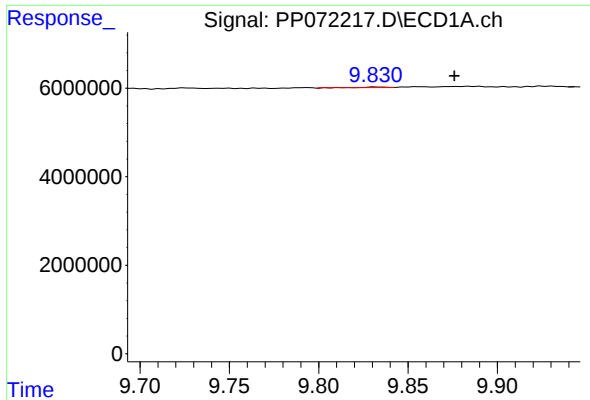
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: -0.009 min
Response: 842905
Conc: 3.49 ng/ml



#43 AR-1268-3

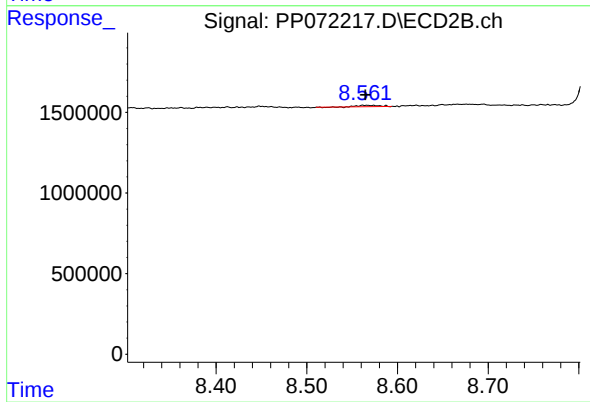
R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 251521
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.832 min
Delta R.T.: -0.044 min
Response: 94598
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-18



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 129816
Conc: 0.28 ng/ml