

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 19:31
 Operator : YP\AJ
 Sample : Q1475-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-02282025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:19:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.523	3.828	31446166	27139475	21.427	28.388 #
2)	SA Decachlor...	10.248	8.880	22495475	20169970	19.750	18.605
Target Compounds							
3)	L1 AR-1016-1	5.698	4.920	6219825	191995	124.830	5.749 #
4)	L1 AR-1016-2	5.698	4.920	6219825	191995	87.878	4.121 #
5)	L1 AR-1016-3	5.746	5.119	3875537	269414	88.236	10.763 #
6)	L1 AR-1016-4	5.864	5.159	2342812	846967	64.609	42.199 #
7)	L1 AR-1016-5	6.088f	5.386	7390987	2845903	220.373	109.683 #
8)	L2 AR-1221-1	4.724	4.045	618036	589203	32.673	43.901 #
9)	L2 AR-1221-2	4.825	4.130	843104	970921	57.780	95.505 #
10)	L2 AR-1221-3	4.825f	4.219	843104	78182	19.535	2.575 #
11)	L3 AR-1232-1	4.825f	4.219	843104	78182	25.639	3.438 #
12)	L3 AR-1232-2	5.379f	4.920	1752239	191995	107.762	8.409 #
13)	L3 AR-1232-3	5.698	5.119	6219825	269414	178.386	22.406 #
14)	L3 AR-1232-4	5.864	5.217	2342812	914695	131.623	84.185 #
15)	L3 AR-1232-5	5.951	5.386	916498	2845903	72.697	251.729 #
16)	L4 AR-1242-1	5.698	4.920	6219825	191995	146.503	7.200 #
17)	L4 AR-1242-2	5.698	4.920	6219825	191995	108.091	5.161 #
18)	L4 AR-1242-3	5.746	5.119	3875537	269414	102.189	13.686 #
19)	L4 AR-1242-4	5.864	5.217	2342812	914695	78.579	46.538 #
20)	L4 AR-1242-5	6.614	5.723	4786939	1592508	135.857	64.029 #
21)	L5 AR-1248-1	5.698	4.920	6219825	191995	190.150	9.069 #
22)	L5 AR-1248-2	5.951	5.159	916498	846967	21.743	29.979 #
23)	L5 AR-1248-3	6.088f	5.217	7390987	914695	163.618	30.740 #
24)	L5 AR-1248-4	6.614f	5.386	4786939	2845903	81.185	80.975
25)	L5 AR-1248-5	6.614	5.783	4786939	1198983	83.708	33.150 #
26)	L6 AR-1254-1	6.473f	5.723	7141109	1592508	125.945	29.183 #
27)	L6 AR-1254-2	0.000	5.866	0	1996935	N.D.	40.967 #
28)	L6 AR-1254-3	7.115	6.290	5101431	1747143	57.238	23.044 #
29)	L6 AR-1254-4	7.453f	6.546	5781758	511840	77.596	9.946 #
30)	L6 AR-1254-5	0.000	6.919	0	508968	N.D.	7.533 #
31)	L7 AR-1260-1	7.235f	6.407	899645	2469988	15.415	49.859 #
32)	L7 AR-1260-2	7.526	6.594	5222342	523358	63.901	8.000 #
33)	L7 AR-1260-3	7.915	6.781	390231	2505008	6.218	41.527 #
34)	L7 AR-1260-4	8.086	7.224	824579	465364	13.006	9.523 #
35)	L7 AR-1260-5	8.391f	7.510f	842637	90075	6.423	0.756 #
36)	L8 AR-1262-1	8.086	6.943	824579	309119	10.214	3.703 #
37)	L8 AR-1262-2	8.391f	7.224	842637	465364	5.231	7.020 #
38)	L8 AR-1262-3	8.759	7.743	176911	1192425	1.599	19.683 #
39)	L8 AR-1262-4	8.840	7.814	816899	844470	9.735	8.006
40)	L8 AR-1262-5	0.000	8.307	0	352155	N.D.	6.781 #
41)	L9 AR-1268-1	8.759	7.743	176911	1192425	0.921	7.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
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 Acq On : 03 Mar 2025 19:31
 Operator : YP\AJ
 Sample : Q1475-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

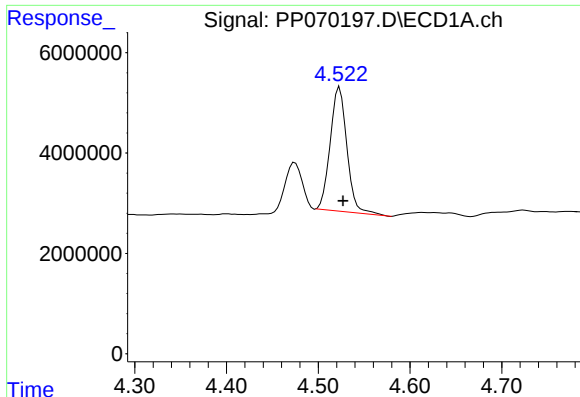
Instrument :
 ECD_P
 ClientSampleId :
 TR-04-02282025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:19:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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	8.840	7.814	816899	844470	4.933	5.822
44) L9	AR-1268-4	0.000	8.307	0	352155	N.D.	6.621 #
45) L9	AR-1268-5	0.000	8.617	0	178631	N.D.	0.503 #

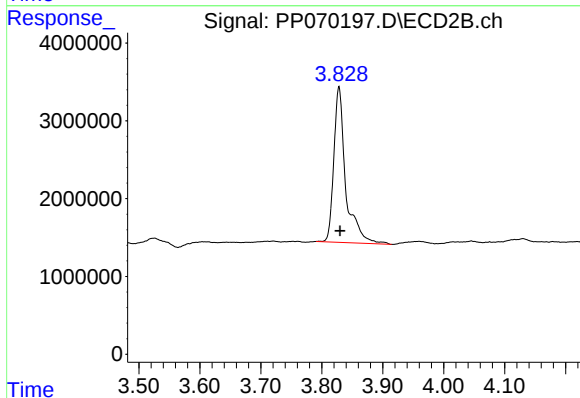
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

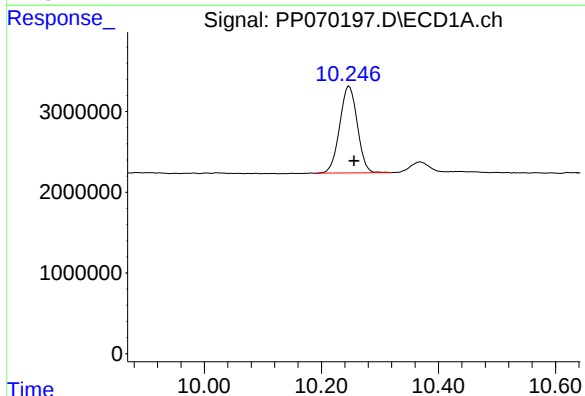
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 31446166
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



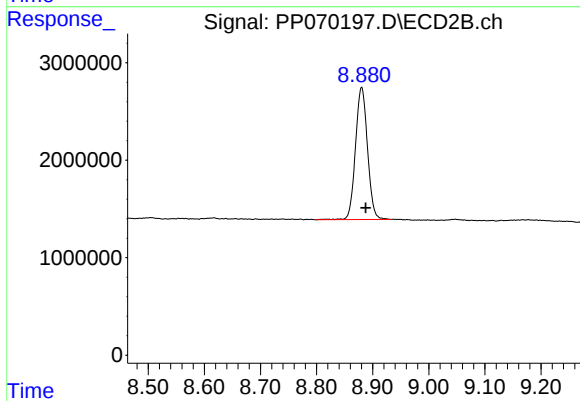
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 27139475
Conc: 28.39 ng/ml



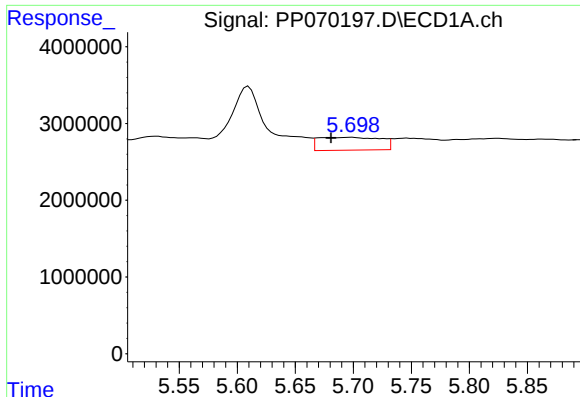
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 22495475
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

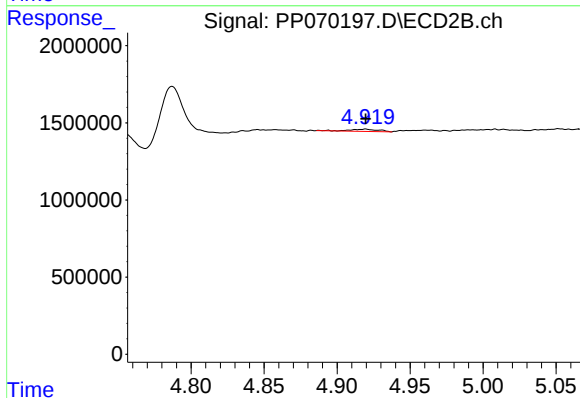
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 20169970
Conc: 18.61 ng/ml



#3 AR-1016-1

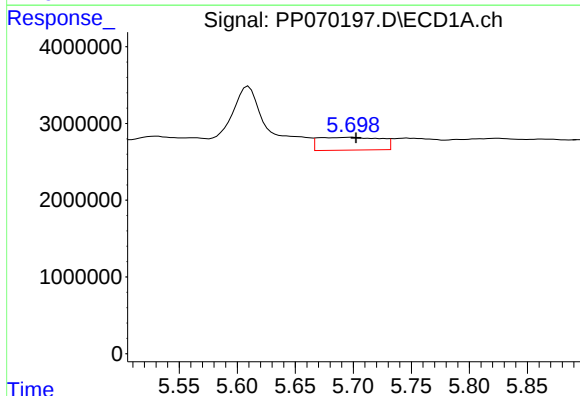
R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 6219825
Conc: 124.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



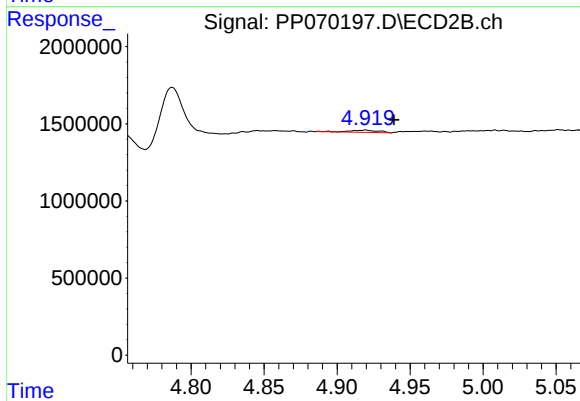
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 191995
Conc: 5.75 ng/ml



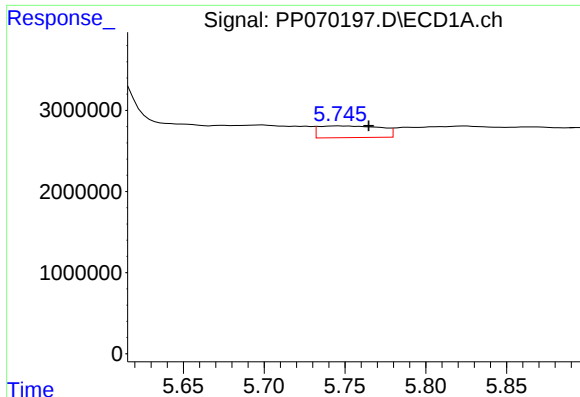
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 6219825
Conc: 87.88 ng/ml



#4 AR-1016-2

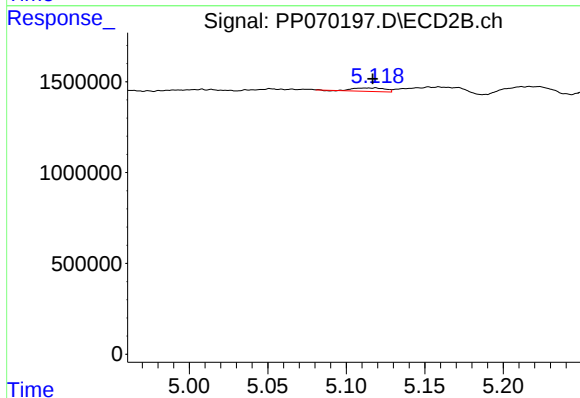
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 191995
Conc: 4.12 ng/ml



#5 AR-1016-3

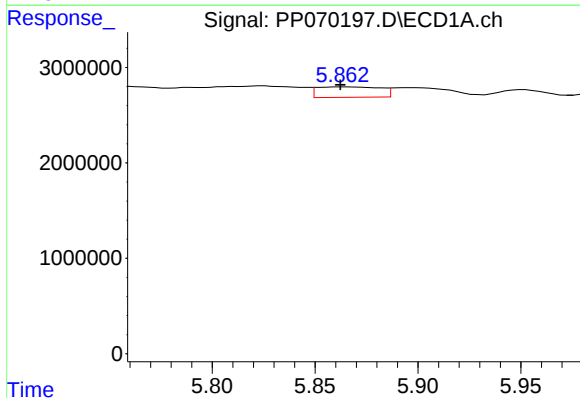
R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 3875537
Conc: 88.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



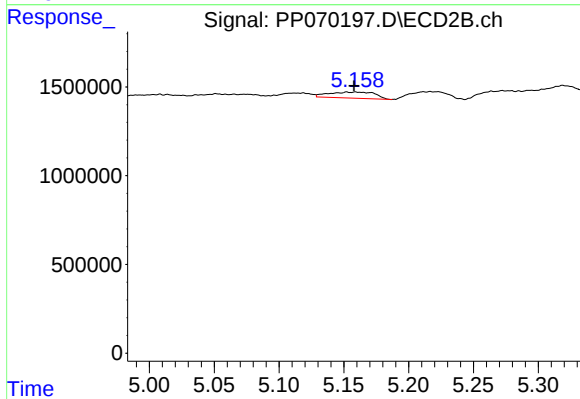
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 269414
Conc: 10.76 ng/ml



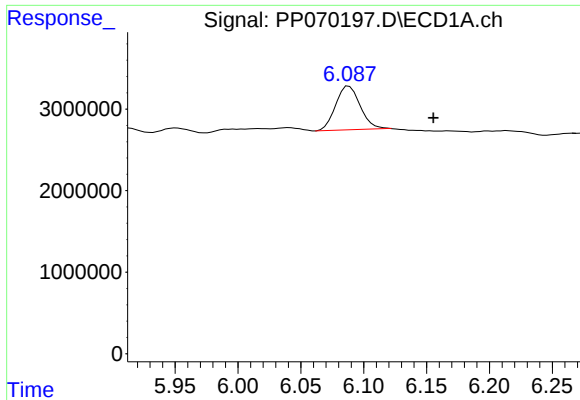
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 2342812
Conc: 64.61 ng/ml



#6 AR-1016-4

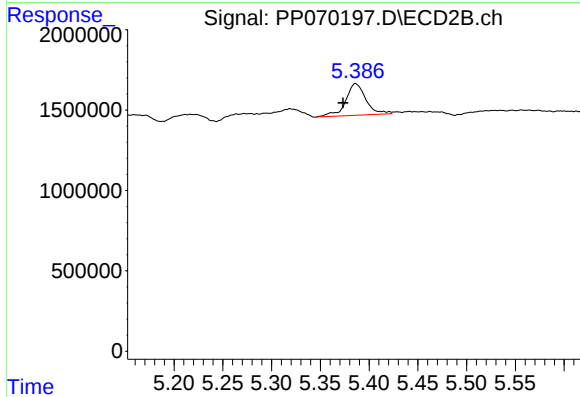
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 846967
Conc: 42.20 ng/ml



#7 AR-1016-5

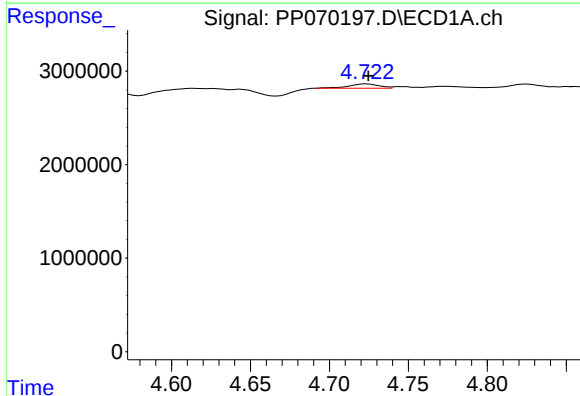
R.T.: 6.088 min
Delta R.T.: -0.067 min
Response: 7390987
Conc: 220.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



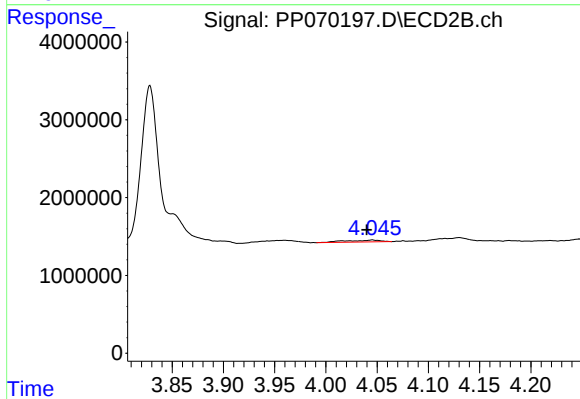
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2845903
Conc: 109.68 ng/ml



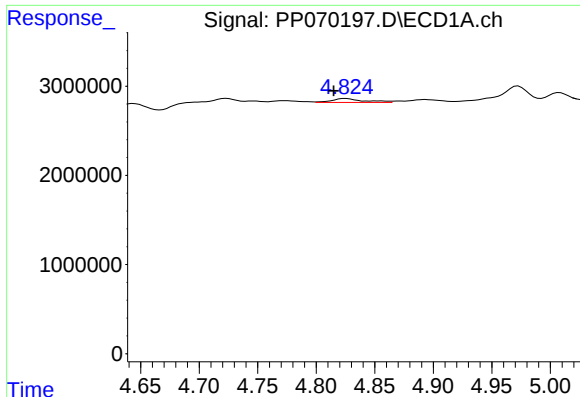
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 618036
Conc: 32.67 ng/ml



#8 AR-1221-1

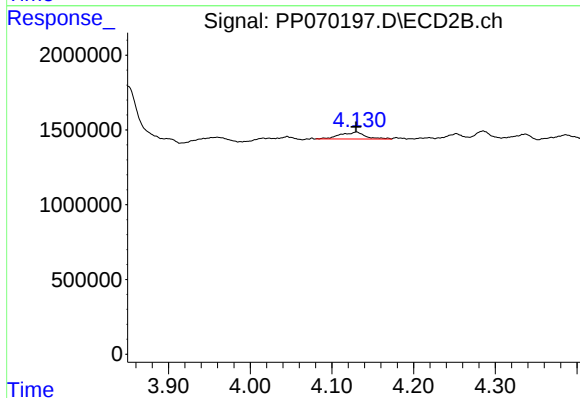
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 589203
Conc: 43.90 ng/ml



#9 AR-1221-2

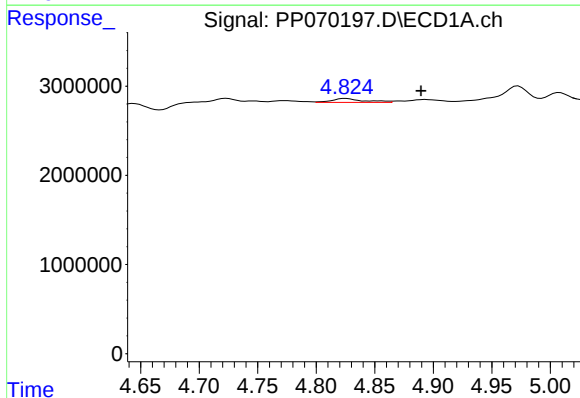
R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 843104
Conc: 57.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



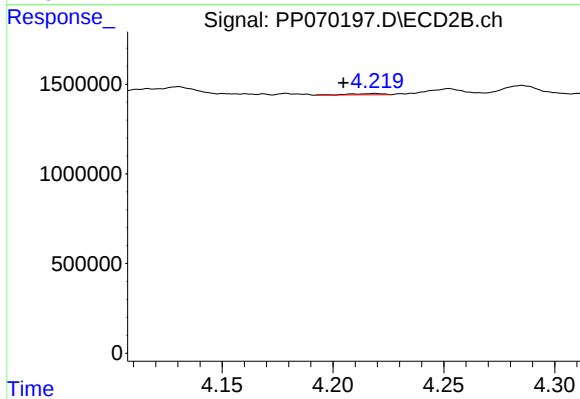
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 970921
Conc: 95.51 ng/ml



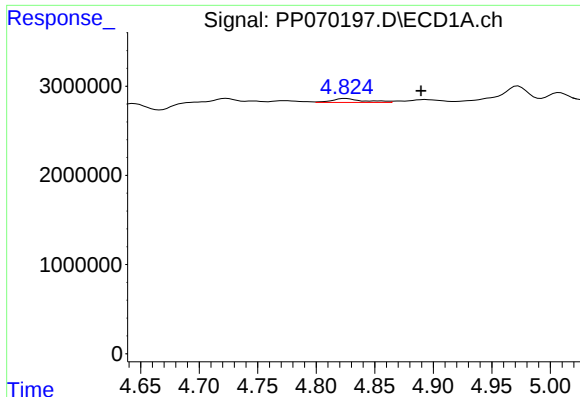
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.064 min
Response: 843104
Conc: 19.54 ng/ml



#10 AR-1221-3

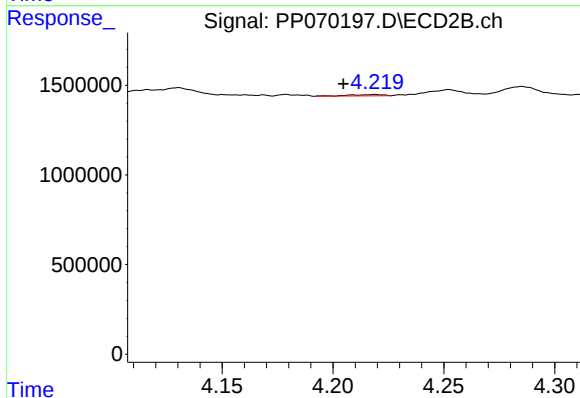
R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 78182
Conc: 2.58 ng/ml



#11 AR-1232-1

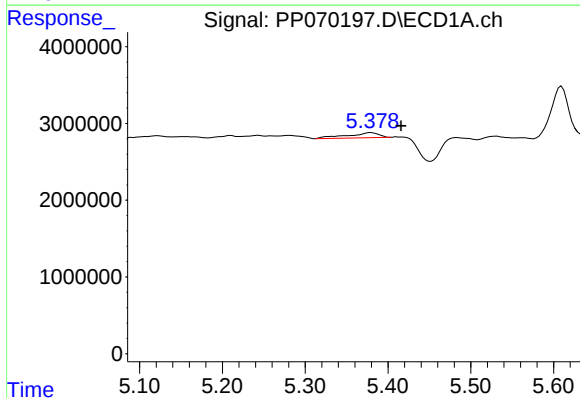
R.T.: 4.825 min
Delta R.T.: -0.064 min
Response: 843104
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



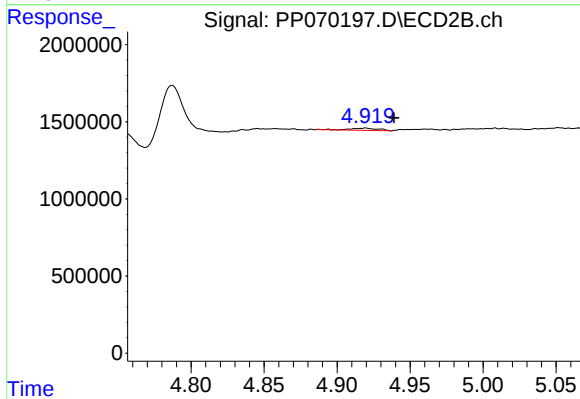
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 78182
Conc: 3.44 ng/ml



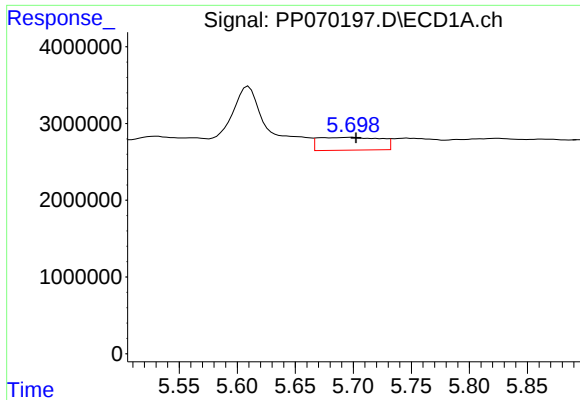
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.036 min
Response: 1752239
Conc: 107.76 ng/ml



#12 AR-1232-2

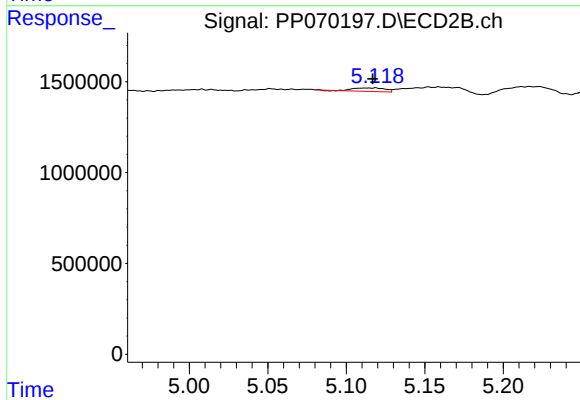
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 191995
Conc: 8.41 ng/ml



#13 AR-1232-3

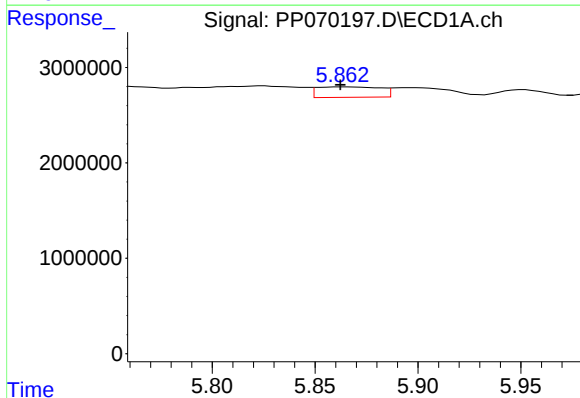
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 6219825
Conc: 178.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



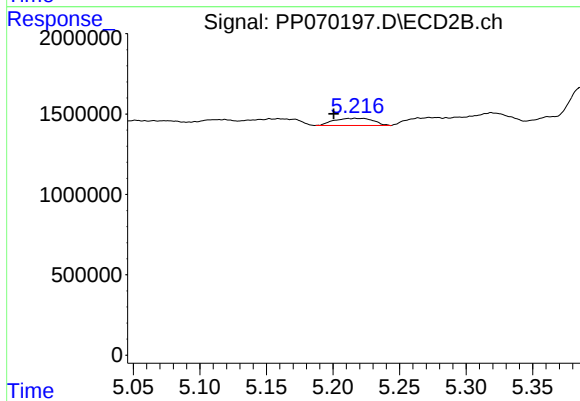
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 269414
Conc: 22.41 ng/ml



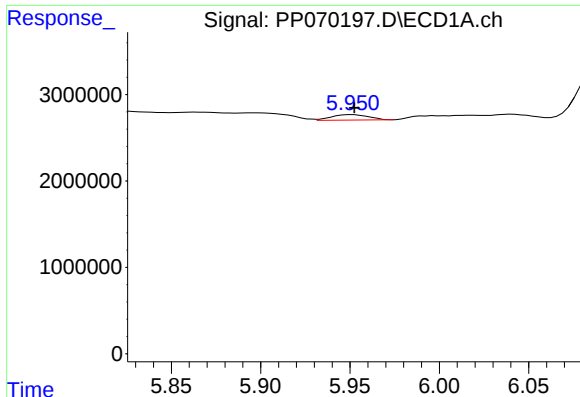
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 2342812
Conc: 131.62 ng/ml



#14 AR-1232-4

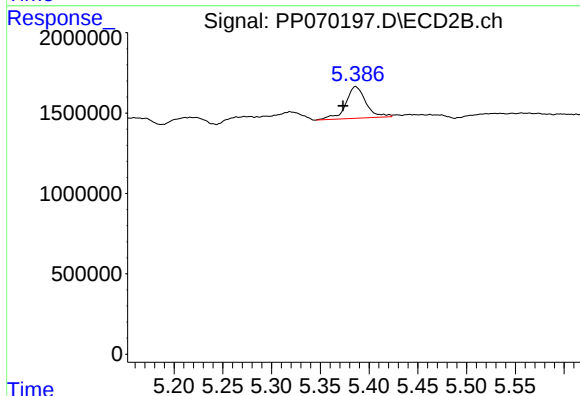
R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 914695
Conc: 84.18 ng/ml



#15 AR-1232-5

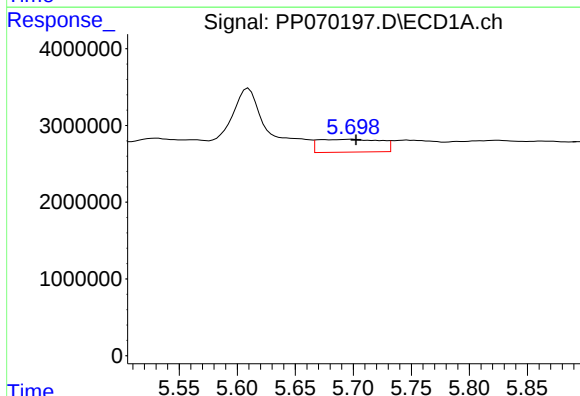
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 916498
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



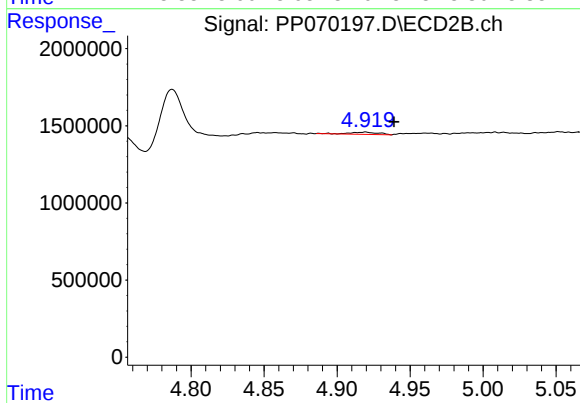
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2845903
Conc: 251.73 ng/ml



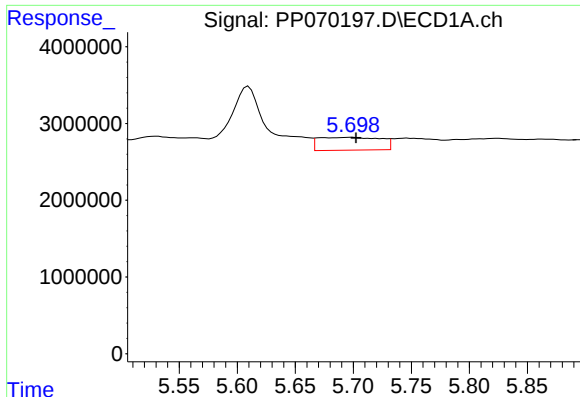
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 6219825
Conc: 146.50 ng/ml



#16 AR-1242-1

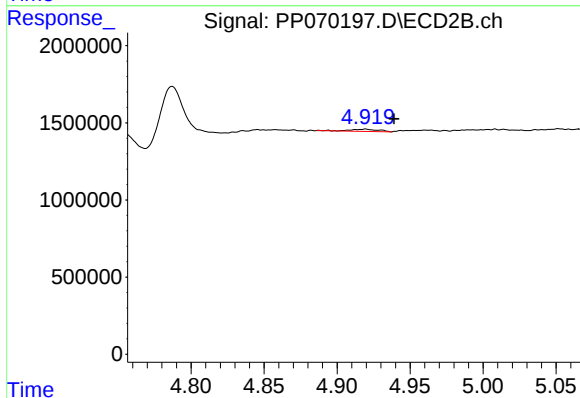
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 191995
Conc: 7.20 ng/ml



#17 AR-1242-2

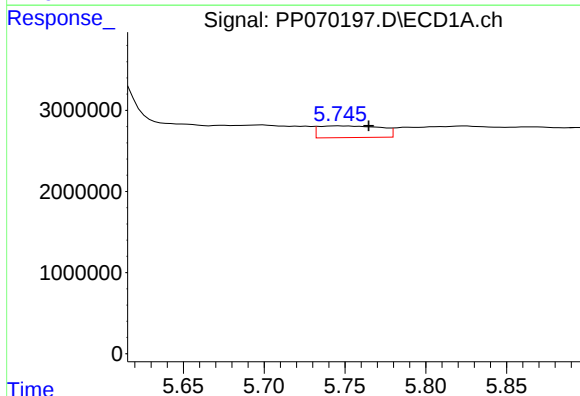
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 6219825
Conc: 108.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



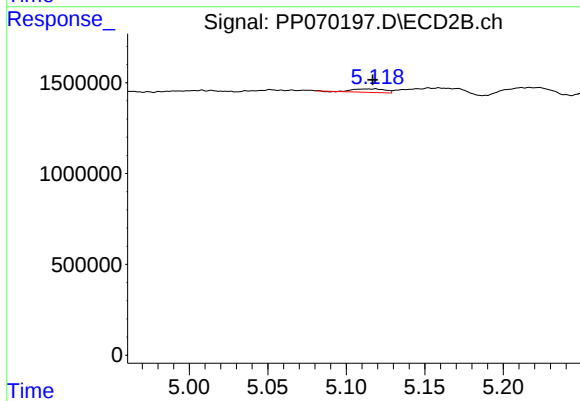
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 191995
Conc: 5.16 ng/ml



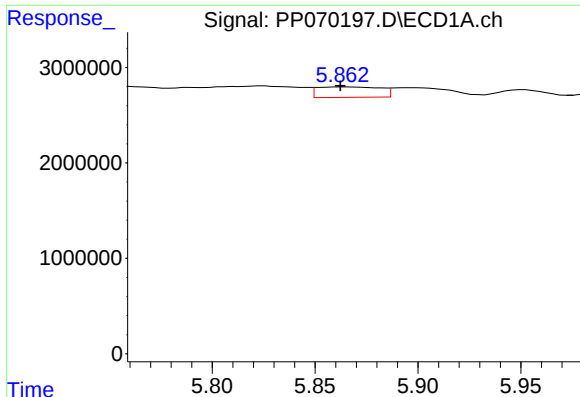
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 3875537
Conc: 102.19 ng/ml



#18 AR-1242-3

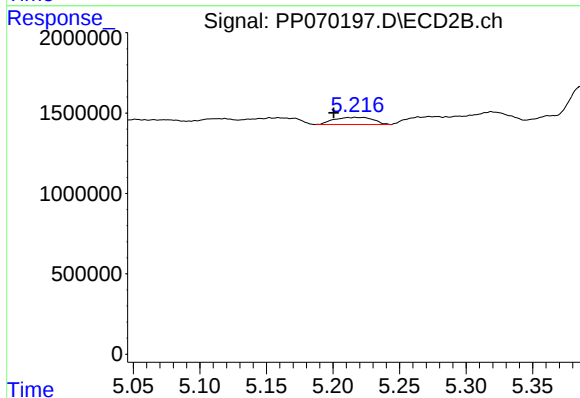
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 269414
Conc: 13.69 ng/ml



#19 AR-1242-4

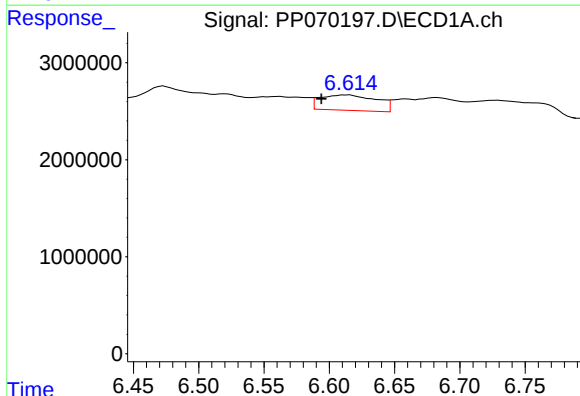
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 2342812
Conc: 78.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



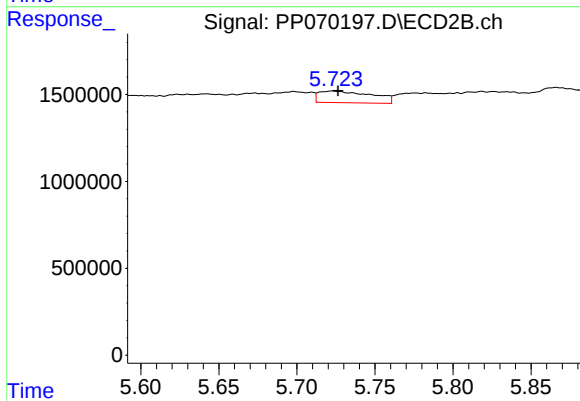
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 914695
Conc: 46.54 ng/ml



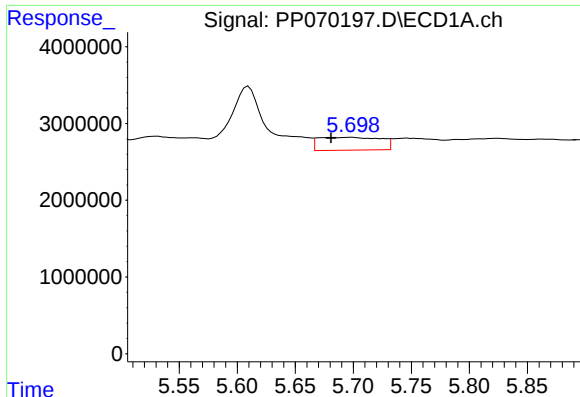
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 4786939
Conc: 135.86 ng/ml



#20 AR-1242-5

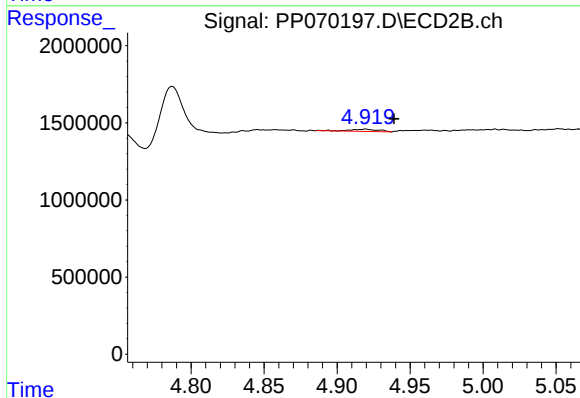
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1592508
Conc: 64.03 ng/ml



#21 AR-1248-1

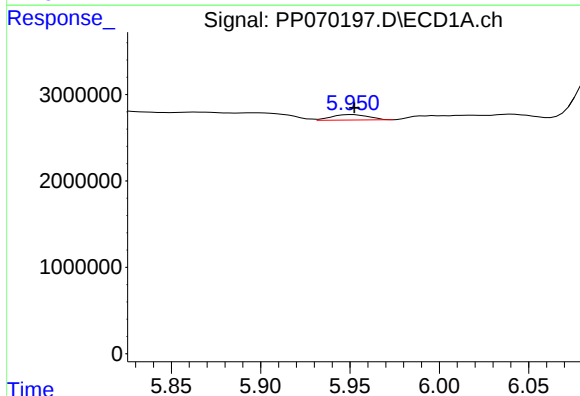
R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 6219825
Conc: 190.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



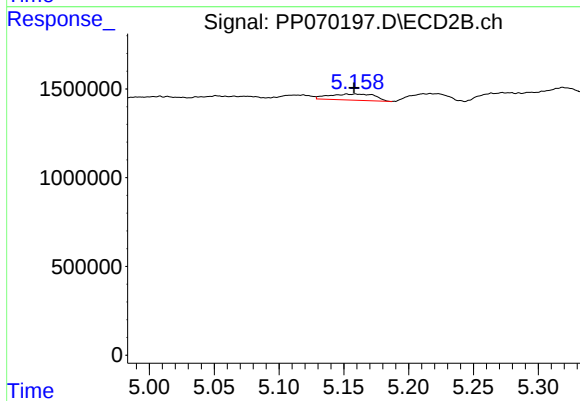
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 191995
Conc: 9.07 ng/ml



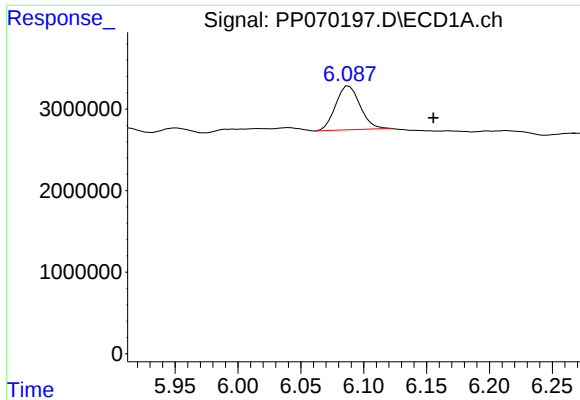
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 916498
Conc: 21.74 ng/ml



#22 AR-1248-2

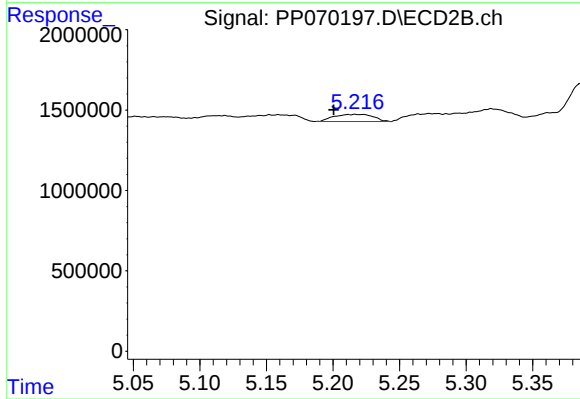
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 846967
Conc: 29.98 ng/ml



#23 AR-1248-3

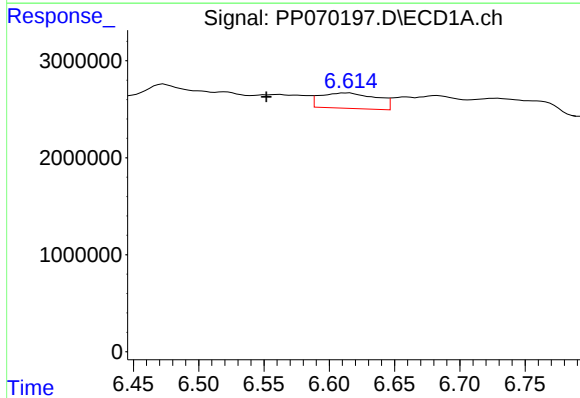
R.T.: 6.088 min
Delta R.T.: -0.067 min
Response: 7390987
Conc: 163.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



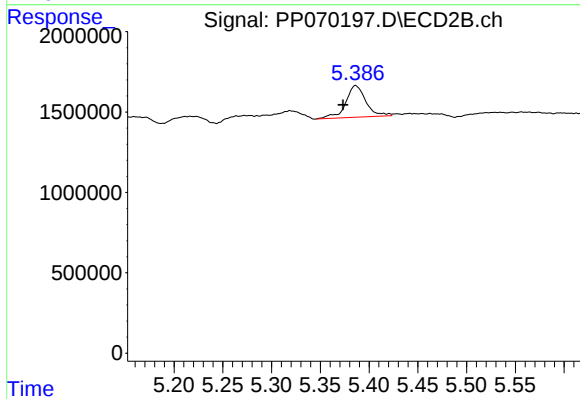
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 914695
Conc: 30.74 ng/ml



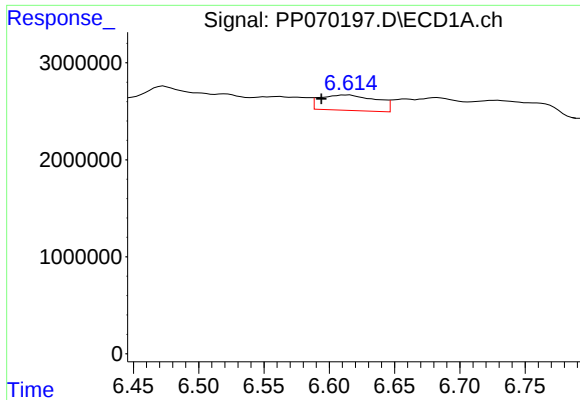
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: 0.062 min
Response: 4786939
Conc: 81.19 ng/ml



#24 AR-1248-4

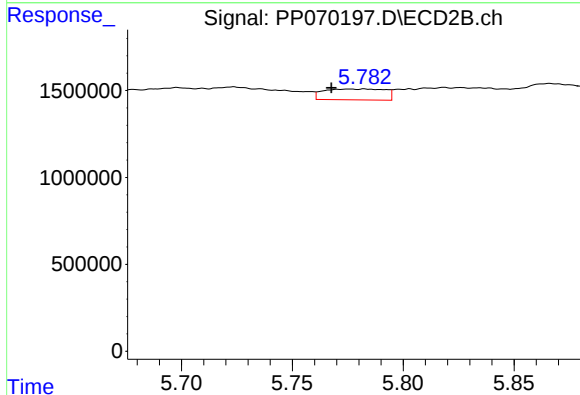
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2845903
Conc: 80.98 ng/ml



#25 AR-1248-5

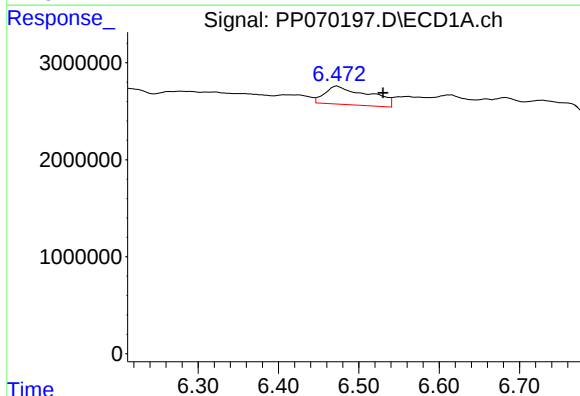
R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 4786939
Conc: 83.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



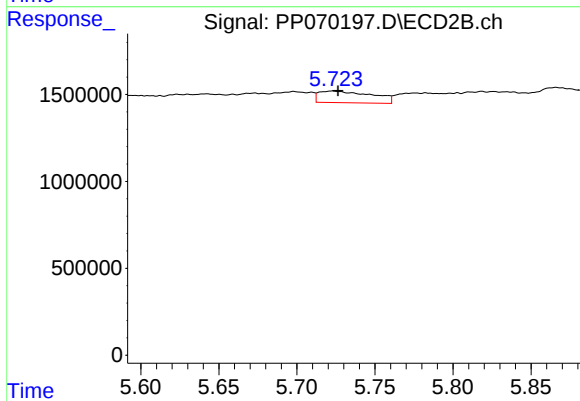
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 1198983
Conc: 33.15 ng/ml



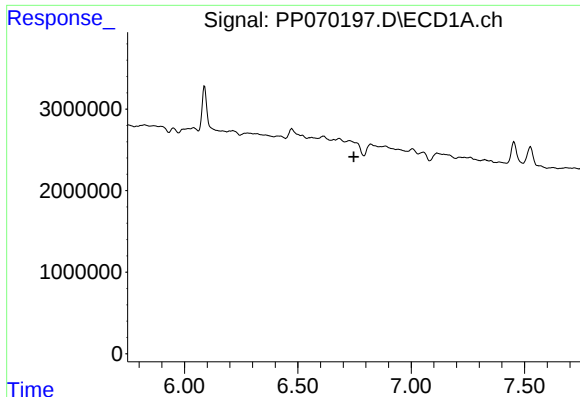
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.057 min
Response: 7141109
Conc: 125.94 ng/ml



#26 AR-1254-1

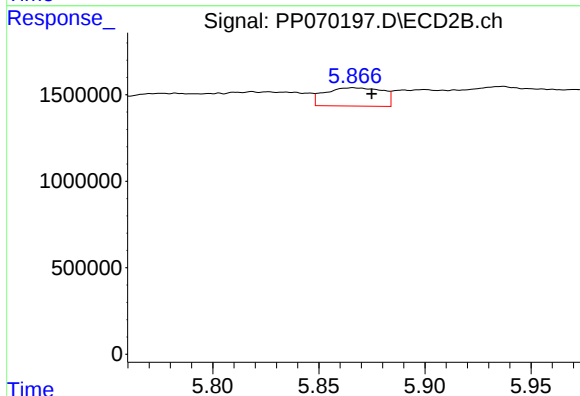
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1592508
Conc: 29.18 ng/ml



#27 AR-1254-2

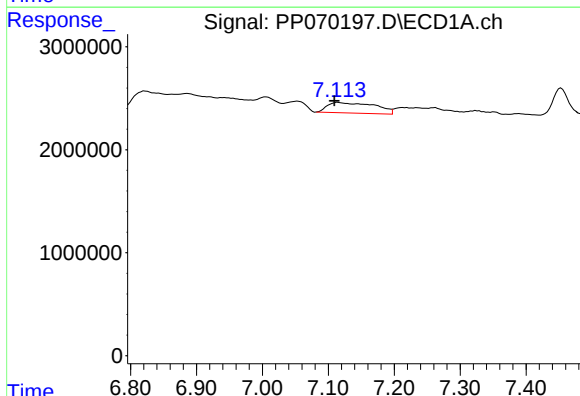
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



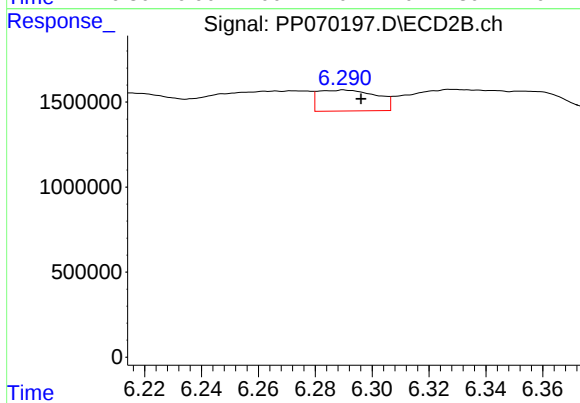
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 1996935
Conc: 40.97 ng/ml



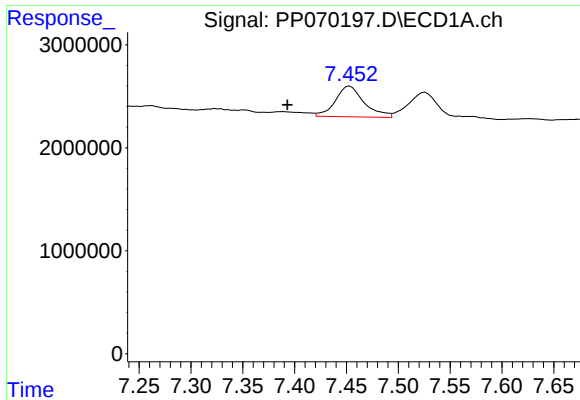
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 5101431
Conc: 57.24 ng/ml



#28 AR-1254-3

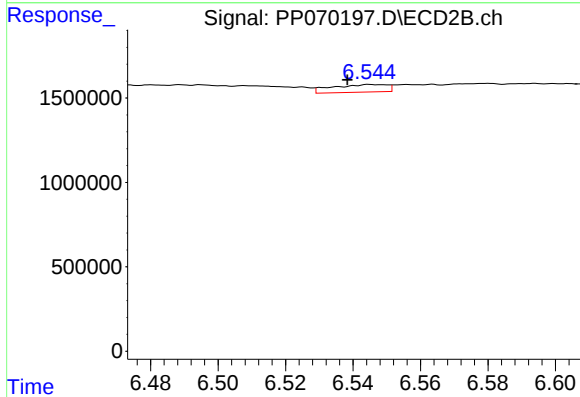
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1747143
Conc: 23.04 ng/ml



#29 AR-1254-4

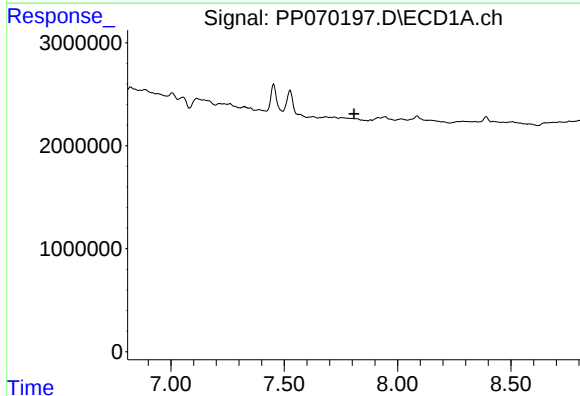
R.T.: 7.453 min
Delta R.T.: 0.060 min
Response: 5781758
Conc: 77.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



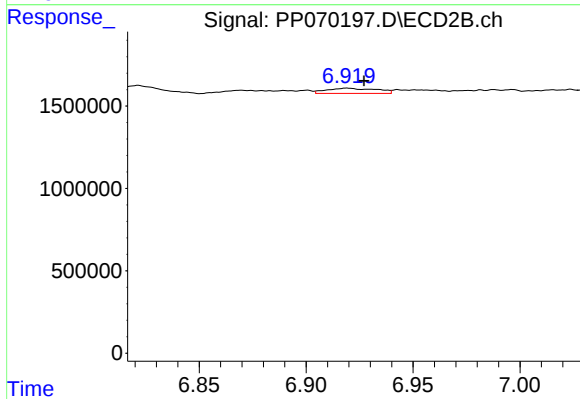
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 511840
Conc: 9.95 ng/ml



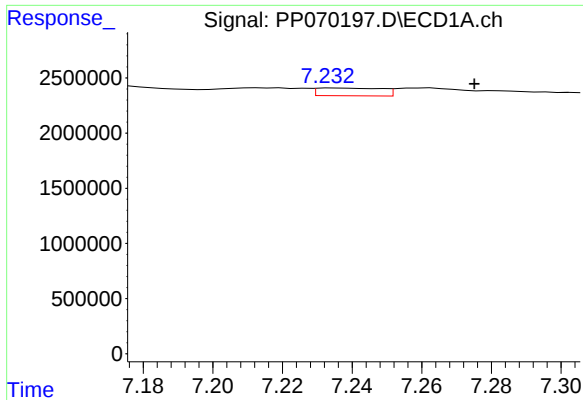
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

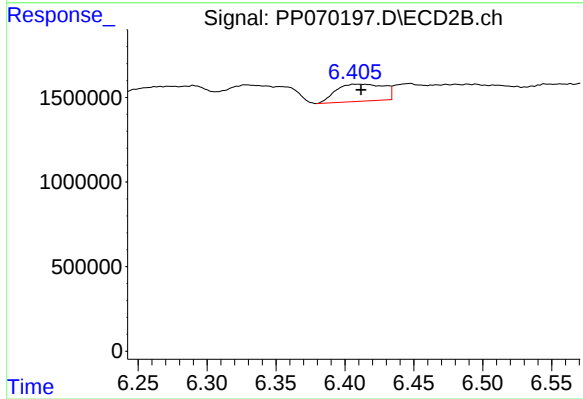
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 508968
Conc: 7.53 ng/ml



#31 AR-1260-1

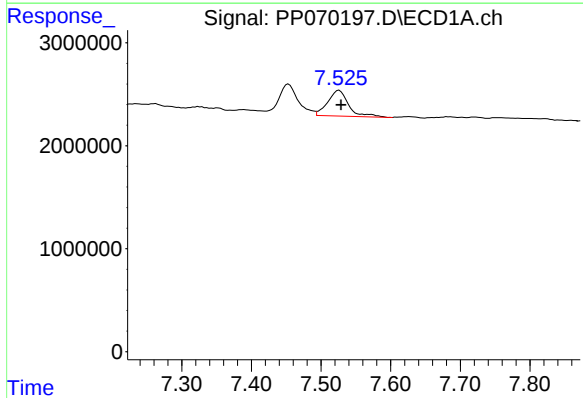
R.T.: 7.235 min
Delta R.T.: -0.040 min
Response: 899645
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



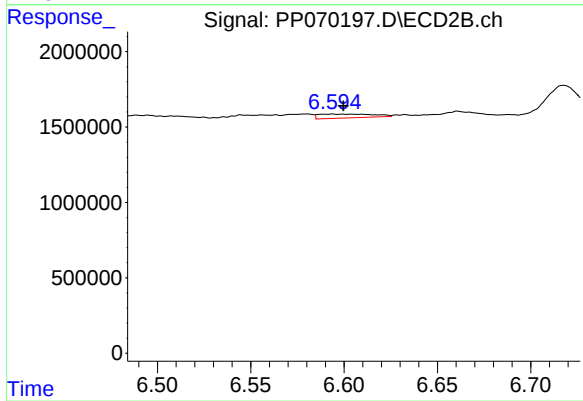
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 2469988
Conc: 49.86 ng/ml



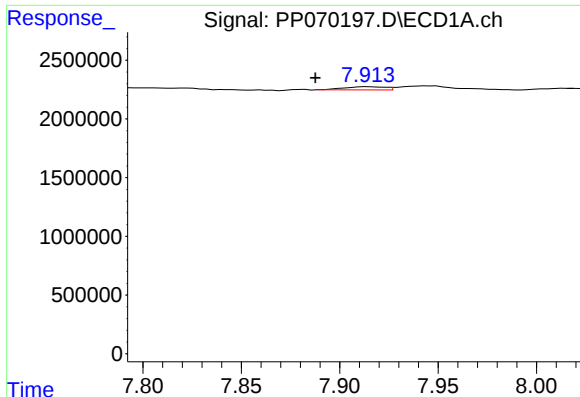
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 5222342
Conc: 63.90 ng/ml



#32 AR-1260-2

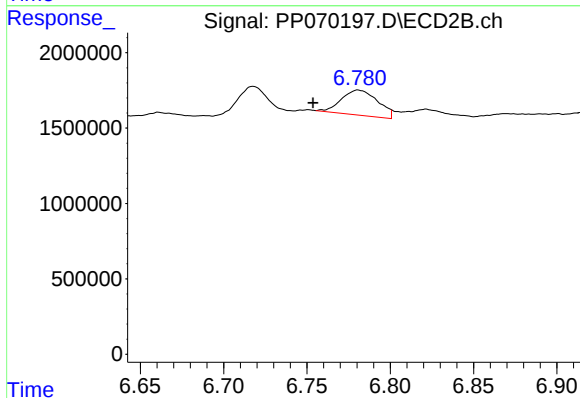
R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 523358
Conc: 8.00 ng/ml



#33 AR-1260-3

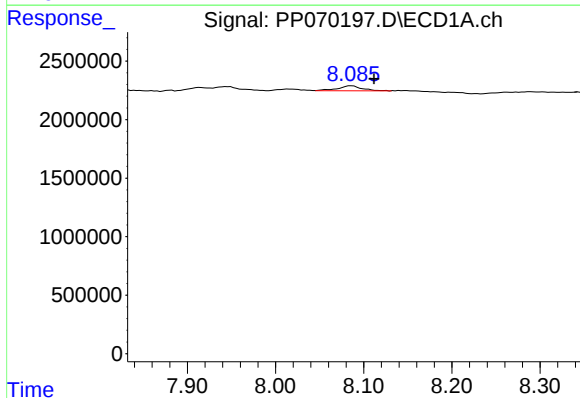
R.T.: 7.915 min
Delta R.T.: 0.027 min
Response: 390231
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



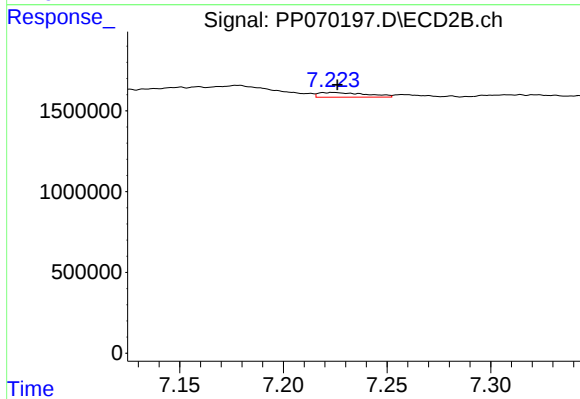
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.027 min
Response: 2505008
Conc: 41.53 ng/ml



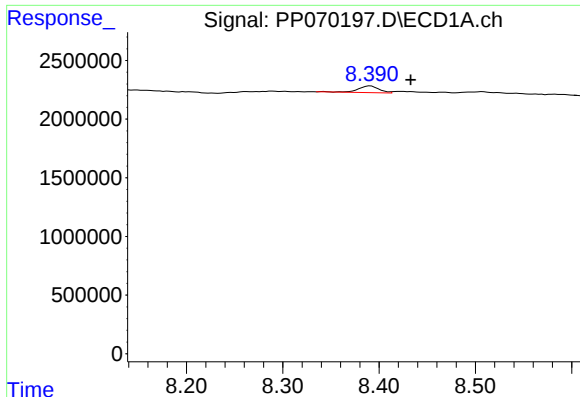
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.025 min
Response: 824579
Conc: 13.01 ng/ml



#34 AR-1260-4

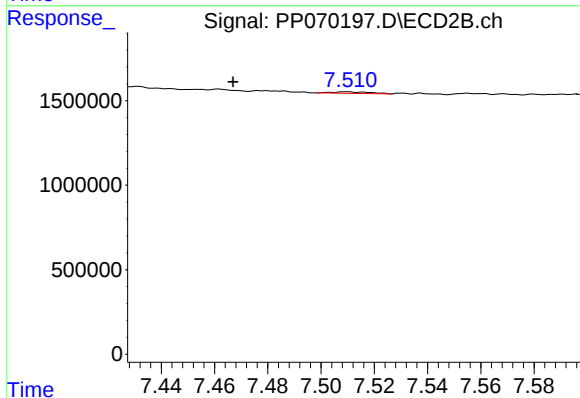
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 465364
Conc: 9.52 ng/ml



#35 AR-1260-5

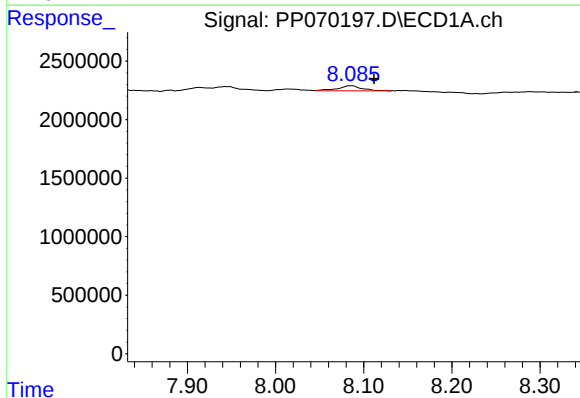
R.T.: 8.391 min
Delta R.T.: -0.042 min
Response: 842637
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



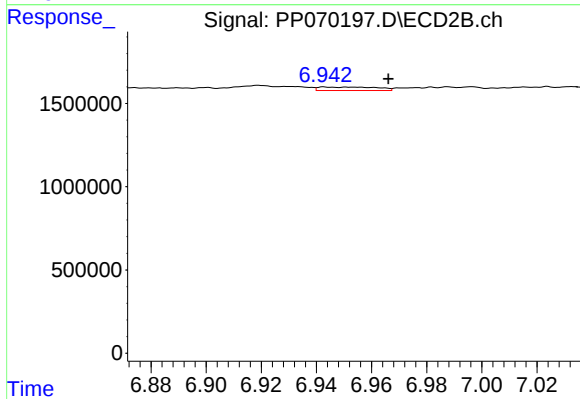
#35 AR-1260-5

R.T.: 7.510 min
Delta R.T.: 0.043 min
Response: 90075
Conc: 0.76 ng/ml



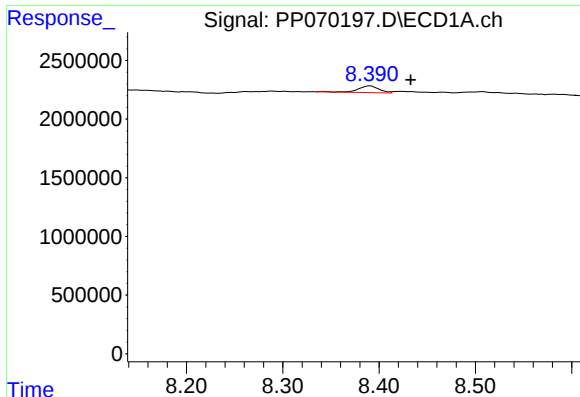
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.025 min
Response: 824579
Conc: 10.21 ng/ml



#36 AR-1262-1

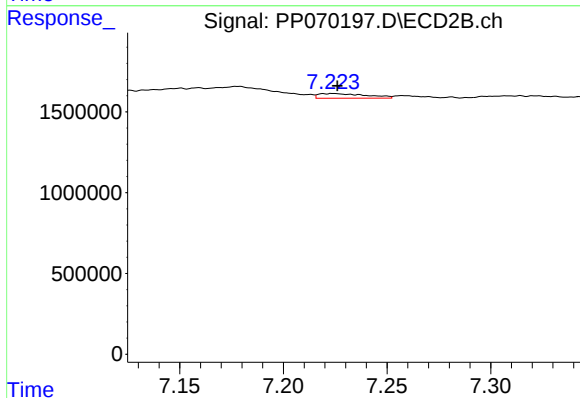
R.T.: 6.943 min
Delta R.T.: -0.023 min
Response: 309119
Conc: 3.70 ng/ml



#37 AR-1262-2

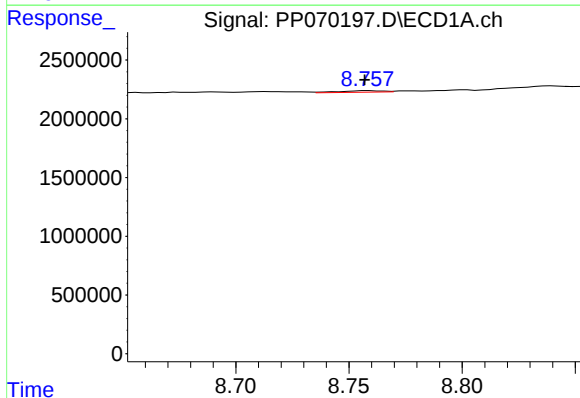
R.T.: 8.391 min
Delta R.T.: -0.042 min
Response: 842637
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



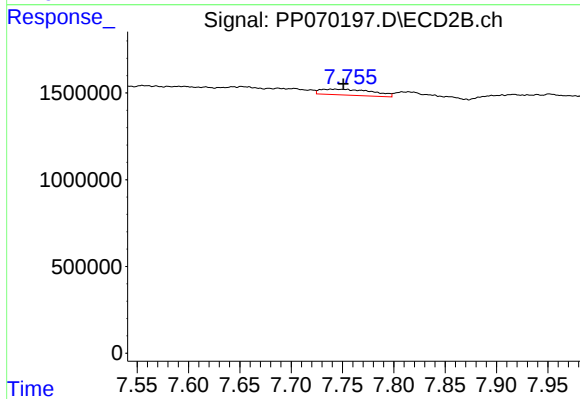
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 465364
Conc: 7.02 ng/ml



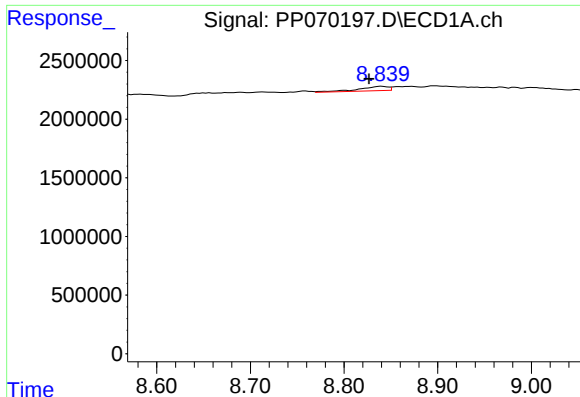
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 176911
Conc: 1.60 ng/ml



#38 AR-1262-3

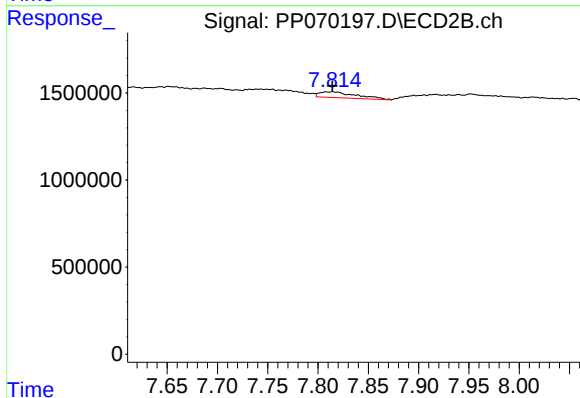
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 1192425
Conc: 19.68 ng/ml



#39 AR-1262-4

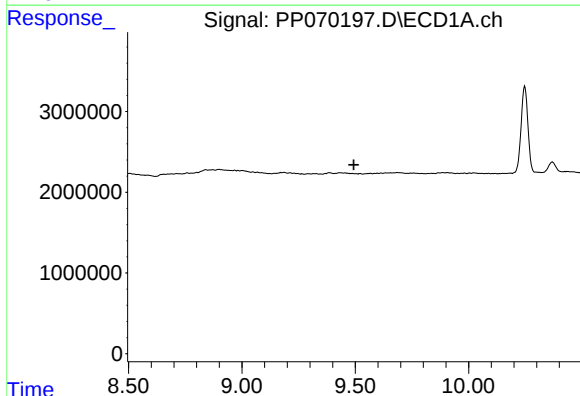
R.T.: 8.840 min
Delta R.T.: 0.013 min
Response: 816899
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



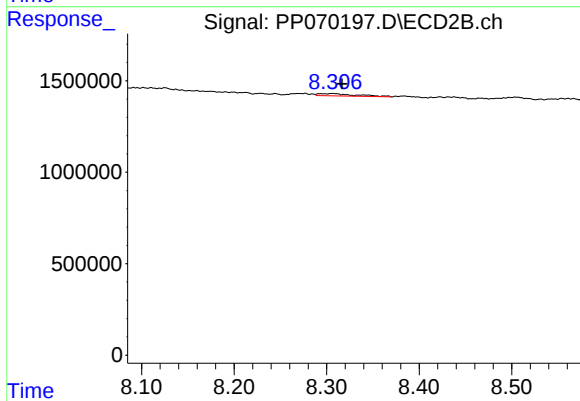
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 844470
Conc: 8.01 ng/ml



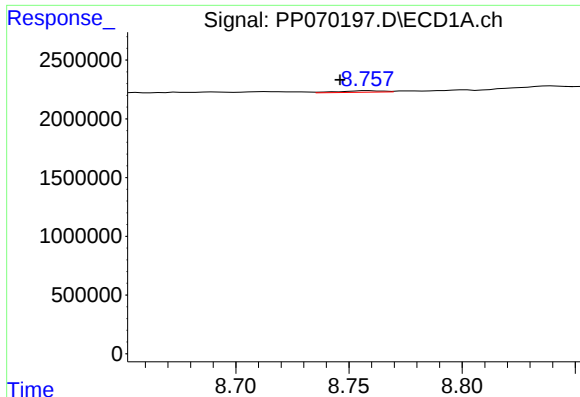
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

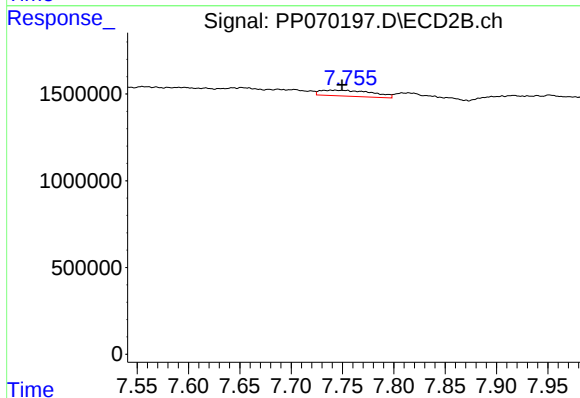
R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 352155
Conc: 6.78 ng/ml



#41 AR-1268-1

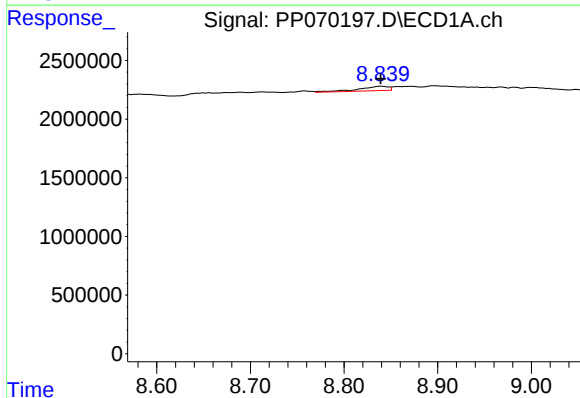
R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: 176911
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



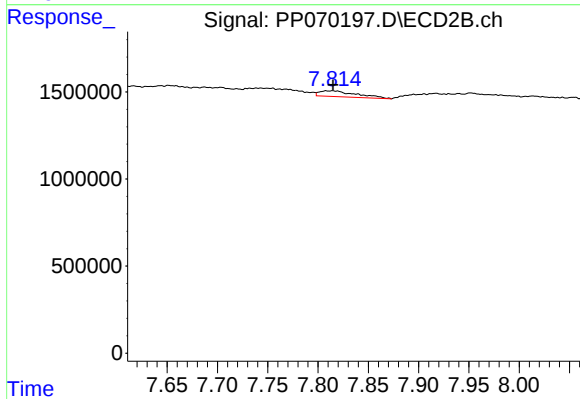
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 1192425
Conc: 7.19 ng/ml



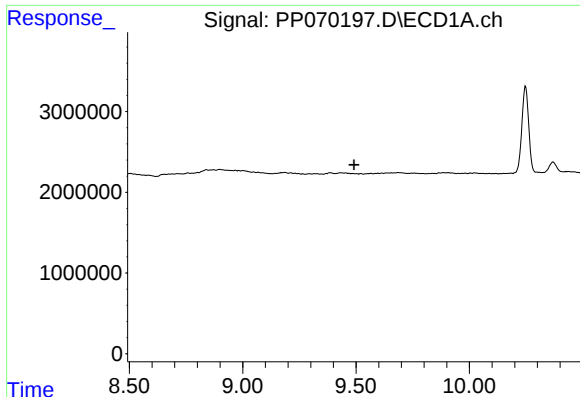
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 816899
Conc: 4.93 ng/ml



#42 AR-1268-2

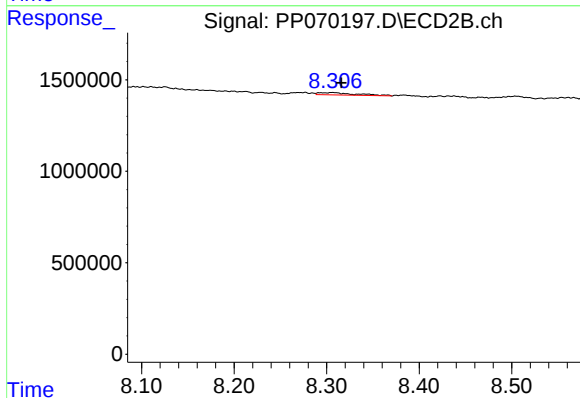
R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 844470
Conc: 5.82 ng/ml



#44 AR-1268-4

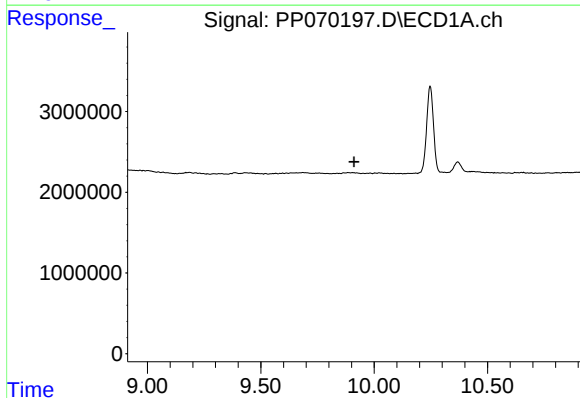
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-02282025



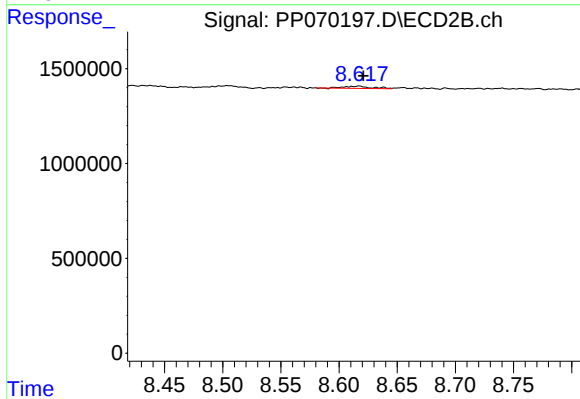
#44 AR-1268-4

R.T.: 8.307 min
Delta R.T.: -0.009 min
Response: 352155
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 178631
Conc: 0.50 ng/ml