

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 20:16
 Operator : YP\AJ
 Sample : Q1476-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TRE-25-0023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:46:36 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...	4.526	3.829	31905970	15581852	21.740	16.298 #
2)	SA Decachlor...	10.250	8.881	9706374	9685887	8.522	8.934
Target Compounds							
3)	L1 AR-1016-1	5.700	4.942	6245566	273854	125.347	8.200 #
4)	L1 AR-1016-2	5.700	4.942	6245566	273854	88.242	5.877 #
5)	L1 AR-1016-3	5.779	5.096	4331872	2231618	98.625	89.149
6)	L1 AR-1016-4	5.866	5.139	5174794	2168322	142.708	108.034
7)	L1 AR-1016-5	6.205f	5.372	83154640	1393419	2479.375	53.703 #
8)	L2 AR-1221-1	4.730	4.048	2775882	1813004	146.749	135.086
9)	L2 AR-1221-2	4.800	4.130	2294297	1811057	157.234	178.145
10)	L2 AR-1221-3	4.918	4.203	22836372	1789303	529.131	58.937 #
11)	L3 AR-1232-1	4.918	4.203	22836372	1789303	694.454	78.678 #
12)	L3 AR-1232-2	5.412	4.942	19300761	273854	1186.993	11.994 #
13)	L3 AR-1232-3	5.700	5.096	6245566	2231618	179.125	185.597
14)	L3 AR-1232-4	5.866	5.181	5174794	3531926	290.728	325.064
15)	L3 AR-1232-5	5.953	5.372	13765509	1393419	1091.878	123.252 #
16)	L4 AR-1242-1	5.700	4.942	6245566	273854	147.110	10.269 #
17)	L4 AR-1242-2	5.700	4.942	6245566	273854	108.538	7.361 #
18)	L4 AR-1242-3	5.779	5.096	4331872	2231618	114.221	113.362
19)	L4 AR-1242-4	5.866	5.181	5174794	3531926	173.565	179.697
20)	L4 AR-1242-5	6.606	5.726	18495478	2799326	524.914	112.551 #
21)	L5 AR-1248-1	5.700	4.942	6245566	273854	190.937	12.936 #
22)	L5 AR-1248-2	5.953	5.139	13765509	2168322	326.567	76.748 #
23)	L5 AR-1248-3	6.205f	5.181	83154640	3531926	1840.835	118.698 #
24)	L5 AR-1248-4	6.548	5.372	8144244	1393419	138.124	39.647 #
25)	L5 AR-1248-5	6.606	5.763	18495478	8829045	323.426	244.112
26)	L6 AR-1254-1	6.548	5.726	8144244	2799326	143.637	51.298 #
27)	L6 AR-1254-2	6.742	5.867	28849041	5324958	329.006	109.240 #
28)	L6 AR-1254-3	7.166f	6.308	22059313	11437542	247.506	150.858 #
29)	L6 AR-1254-4	7.359	6.504	213.0E6	7945412	2858.639	154.400 #
30)	L6 AR-1254-5	7.803	6.921	43257519	2361799	644.074	34.954 #
31)	L7 AR-1260-1	7.206f	6.409	13408135	9589429	229.749	193.572
32)	L7 AR-1260-2	7.568f	6.590	28211407	10958207	345.198	167.505 #
33)	L7 AR-1260-3	0.000	6.749	0	718317	N.D.	11.908 #
34)	L7 AR-1260-4	8.094	7.230	9533017	2735158	150.361	55.971 #
35)	L7 AR-1260-5	8.432	7.454	8485005	3436286	64.680	28.834 #
36)	L8 AR-1262-1	8.094	6.959	9533017	5069444	118.087	60.730 #
37)	L8 AR-1262-2	8.432	7.230	8485005	2735158	52.673	41.260
38)	L8 AR-1262-3	0.000	7.761	0	2118643	N.D.	34.972 #
39)	L8 AR-1262-4	8.858	7.798	18125402	1095255	216.000	10.384 #
41)	L9 AR-1268-1	0.000	7.761	0	2118643	N.D.	12.782 #
42)	L9 AR-1268-2	8.858	7.798	18125402	1095255	109.463	7.551 #

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Sample : Q1476-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:46:36 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
43)	L9 AR-1268-3	9.078	8.031	2585904	2118781	18.020	17.301

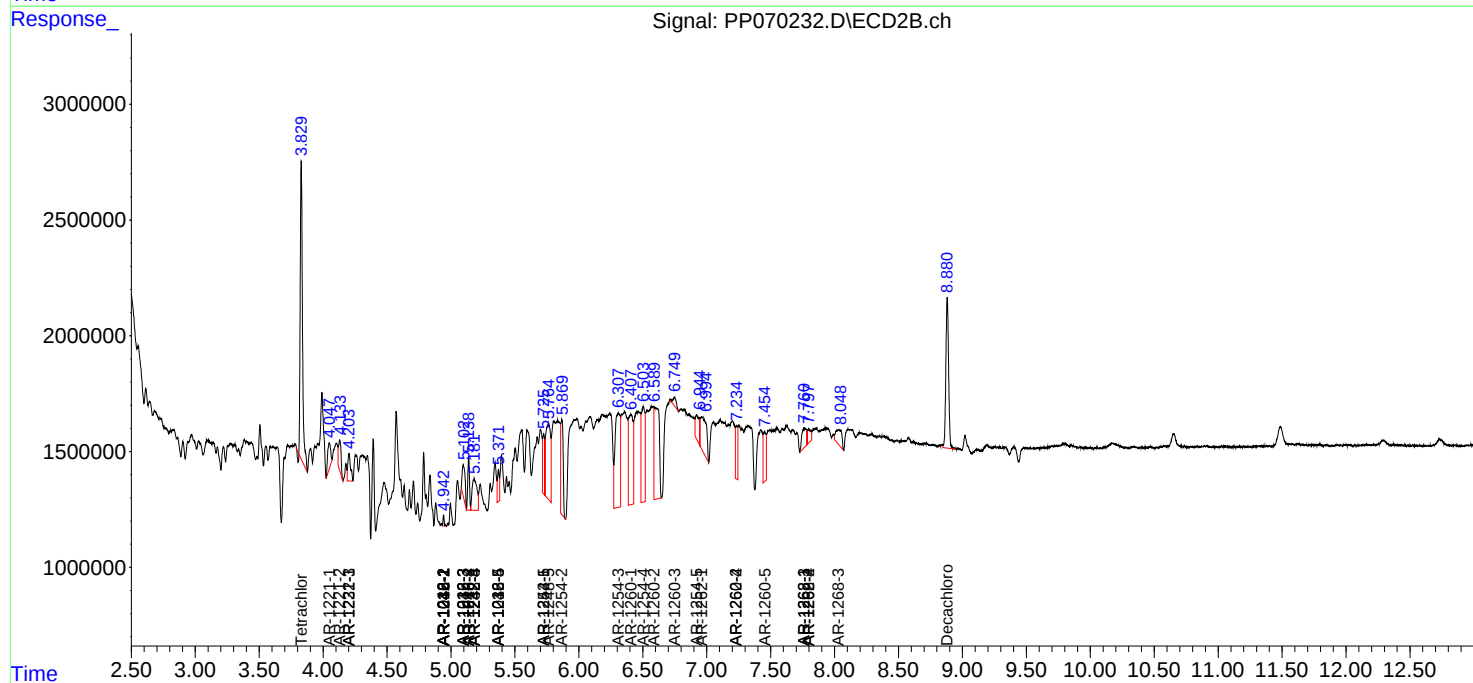
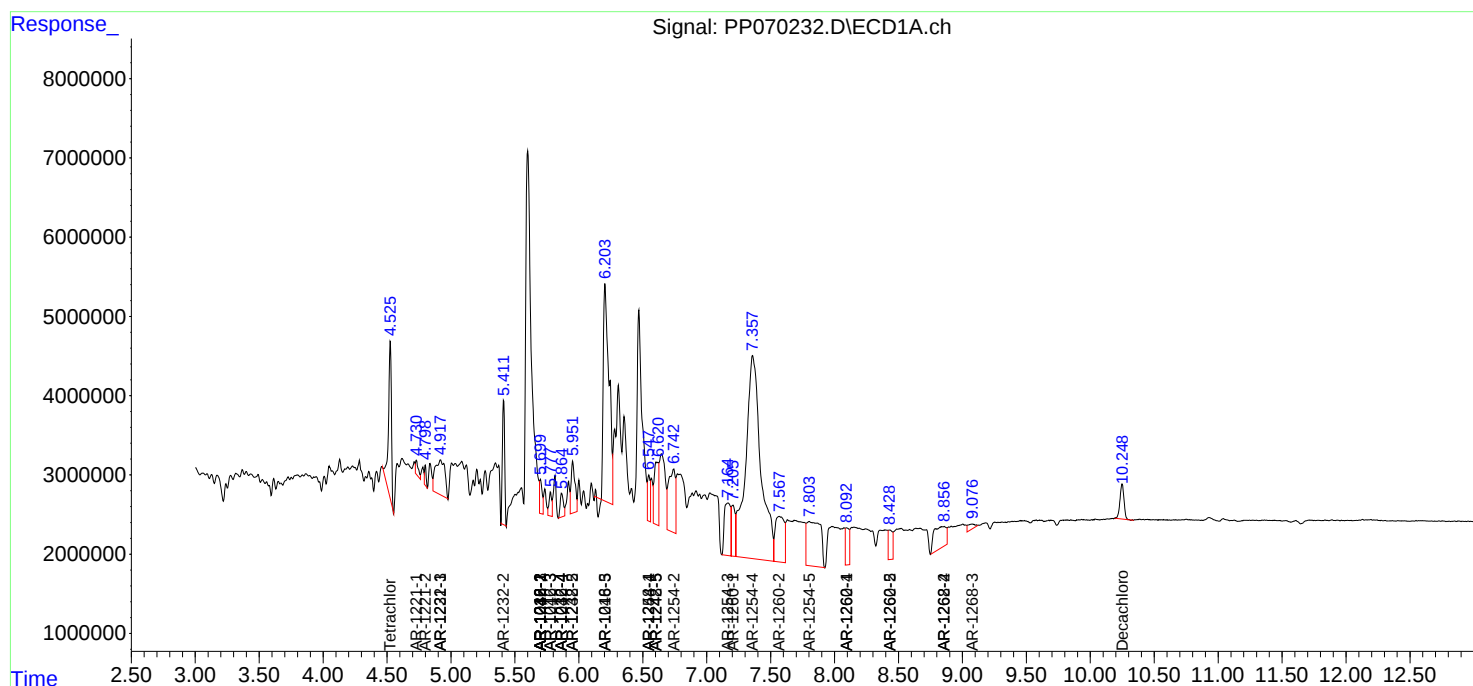
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

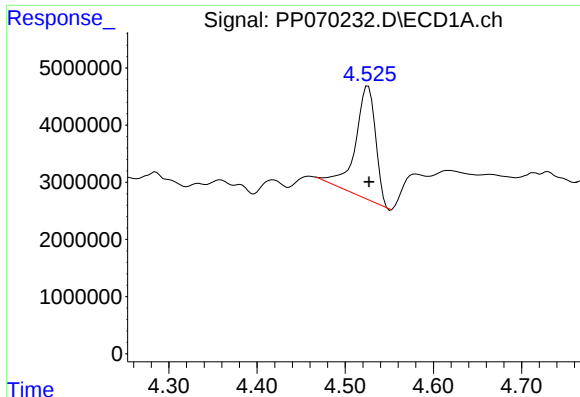
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070232.D
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Quant Time: Mar 05 00:46:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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Integrator: ChemStation

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

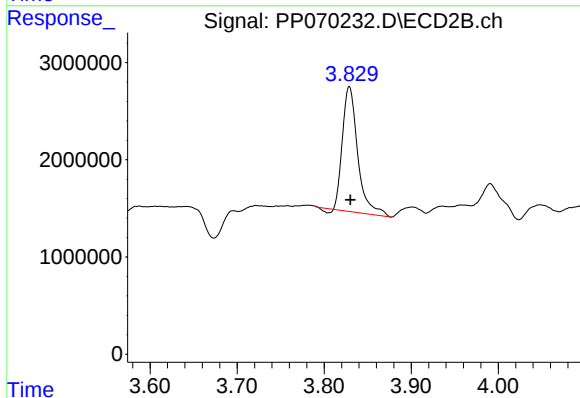




#1 Tetrachloro-m-xylene

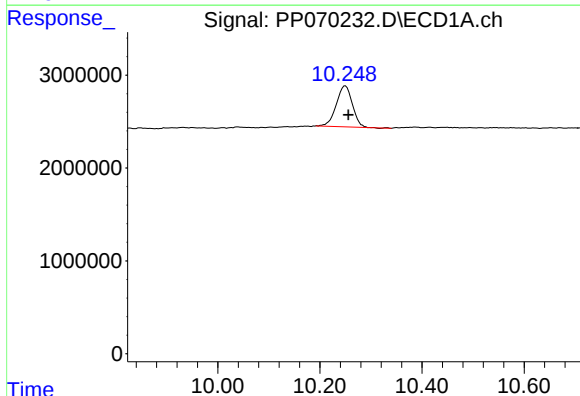
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 31905970
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



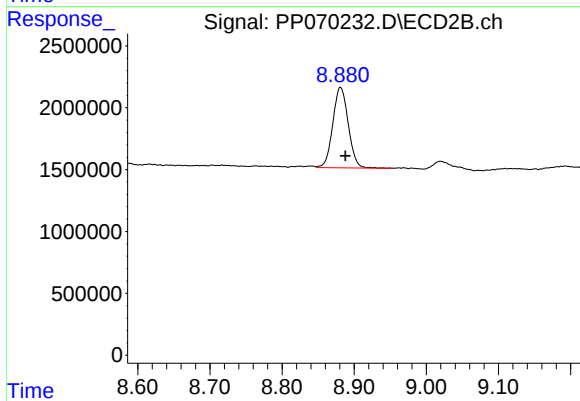
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 15581852
Conc: 16.30 ng/ml



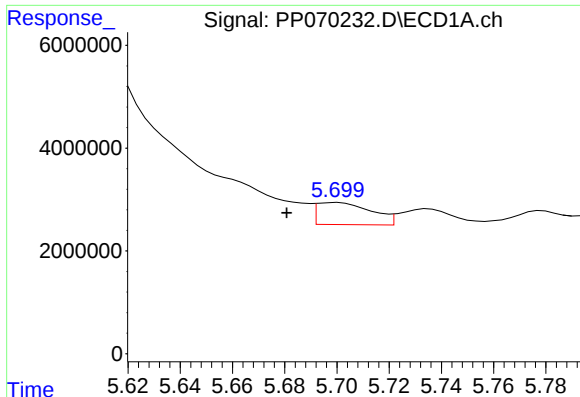
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.006 min
Response: 9706374
Conc: 8.52 ng/ml



#2 Decachlorobiphenyl

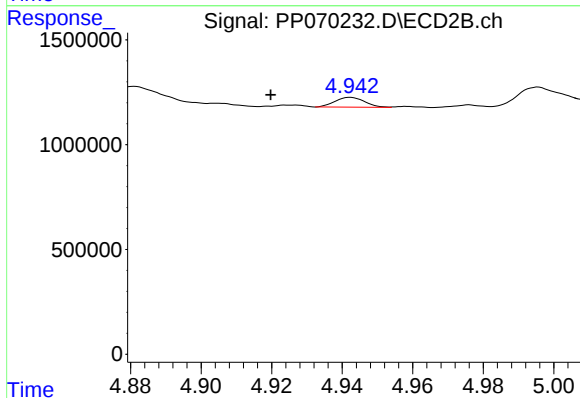
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 9685887
Conc: 8.93 ng/ml



#3 AR-1016-1

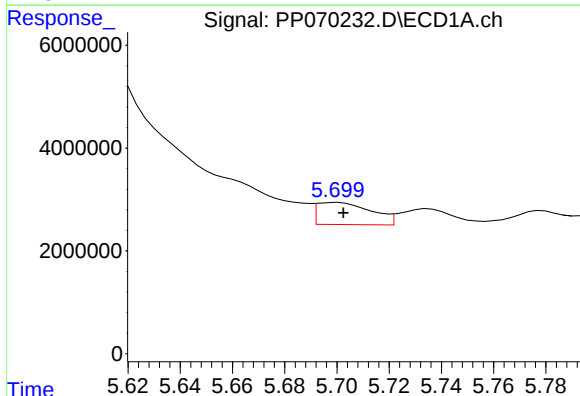
R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 6245566
Conc: 125.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



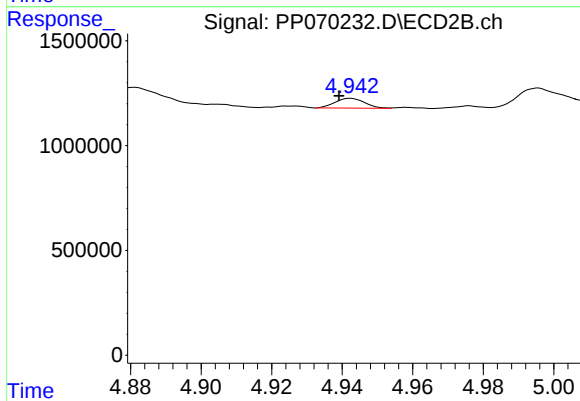
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 273854
Conc: 8.20 ng/ml



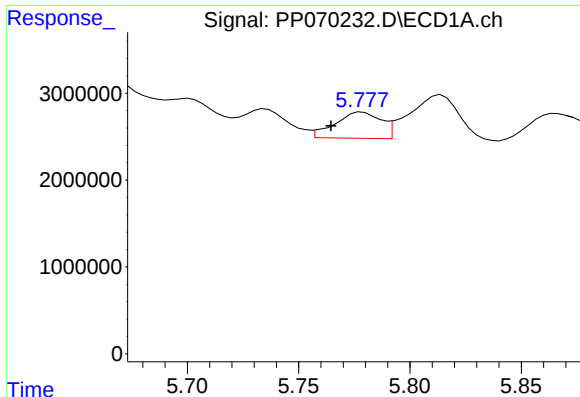
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 6245566
Conc: 88.24 ng/ml



#4 AR-1016-2

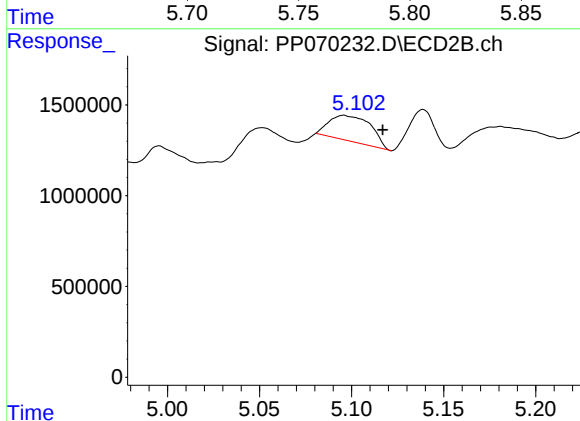
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 273854
Conc: 5.88 ng/ml



#5 AR-1016-3

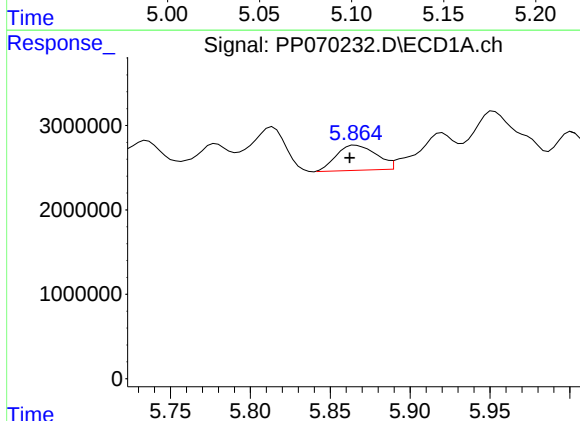
R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 4331872
Conc: 98.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



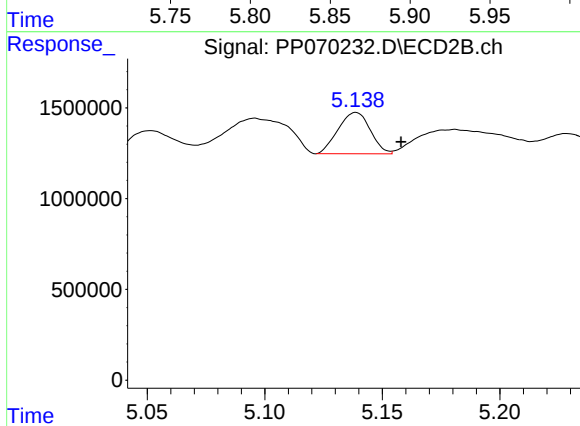
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 2231618
Conc: 89.15 ng/ml



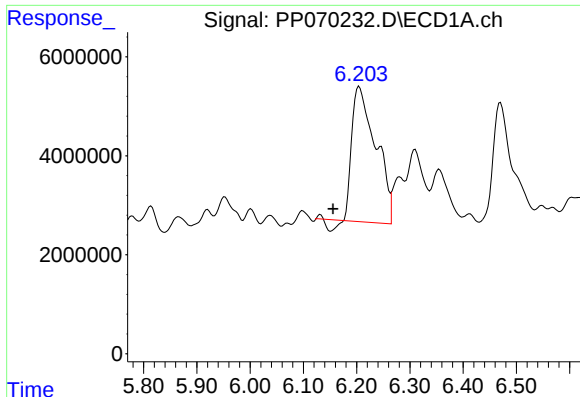
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 5174794
Conc: 142.71 ng/ml



#6 AR-1016-4

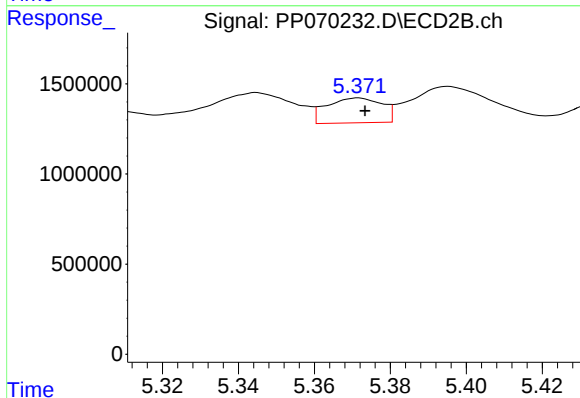
R.T.: 5.139 min
Delta R.T.: -0.019 min
Response: 2168322
Conc: 108.03 ng/ml



#7 AR-1016-5

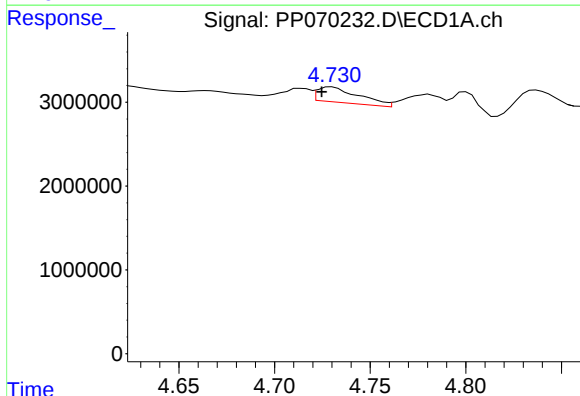
R.T.: 6.205 min
Delta R.T.: 0.049 min
Response: 83154640
Conc: 2479.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



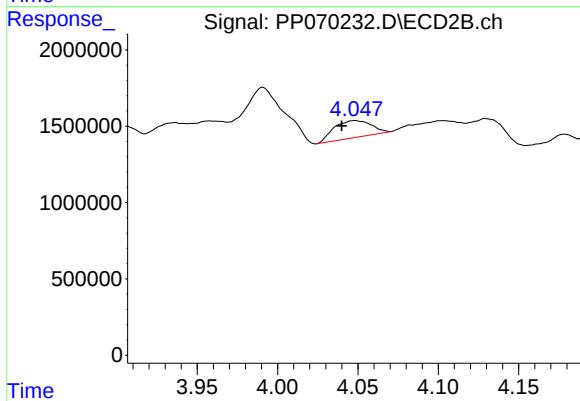
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1393419
Conc: 53.70 ng/ml



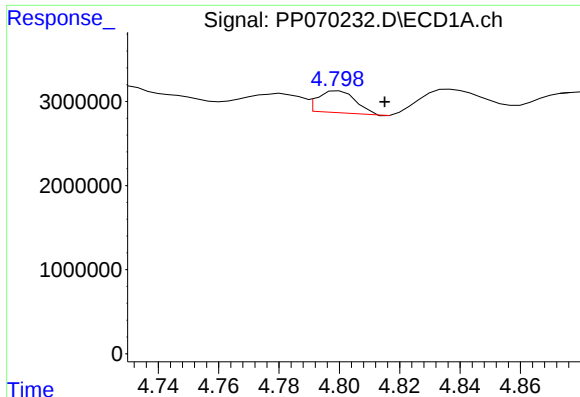
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 2775882
Conc: 146.75 ng/ml



#8 AR-1221-1

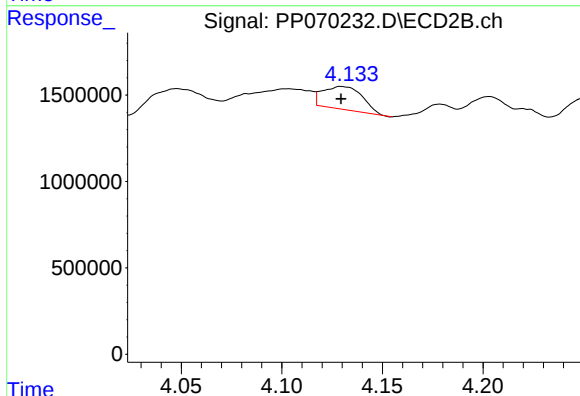
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 1813004
Conc: 135.09 ng/ml



#9 AR-1221-2

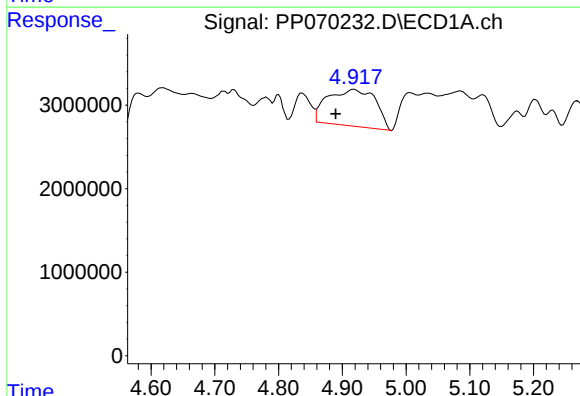
R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 2294297
Conc: 157.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



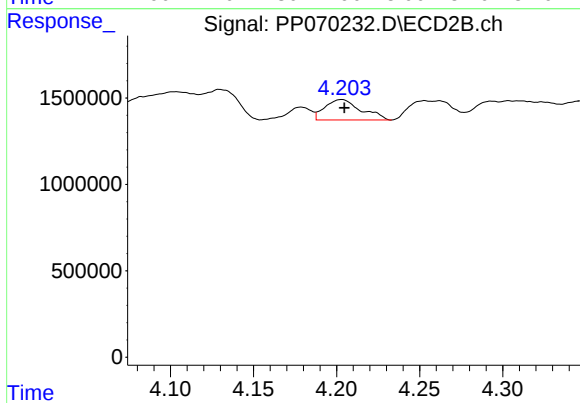
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 1811057
Conc: 178.15 ng/ml



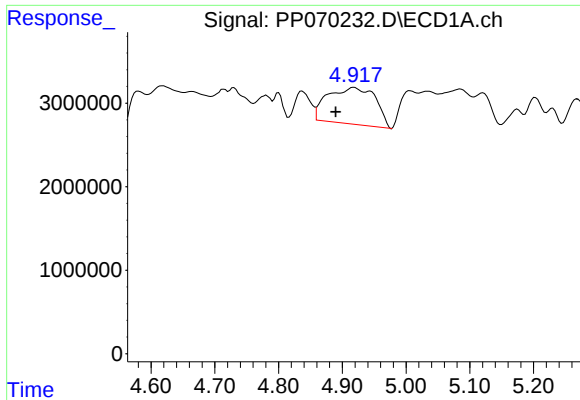
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.029 min
Response: 22836372
Conc: 529.13 ng/ml



#10 AR-1221-3

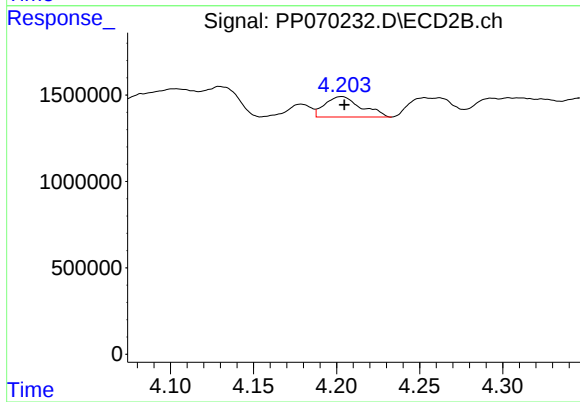
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1789303
Conc: 58.94 ng/ml



#11 AR-1232-1

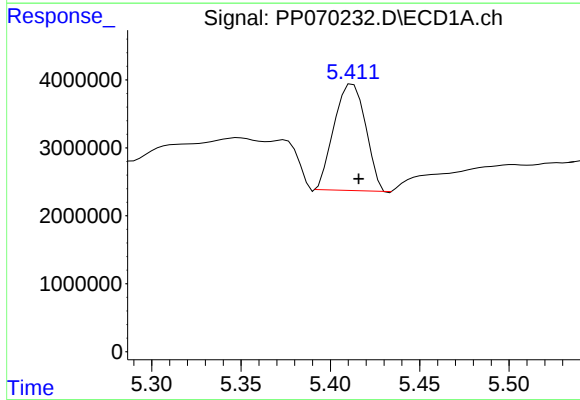
R.T.: 4.918 min
Delta R.T.: 0.029 min
Response: 22836372
Conc: 694.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



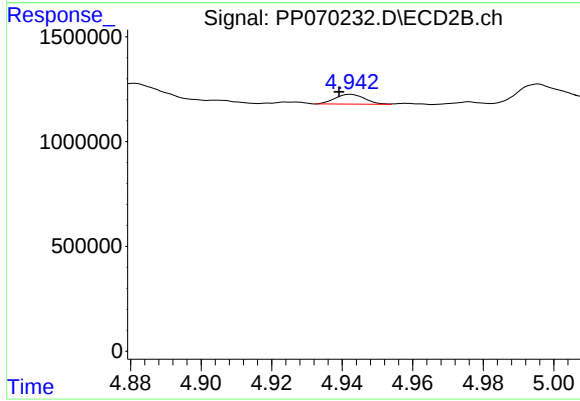
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1789303
Conc: 78.68 ng/ml



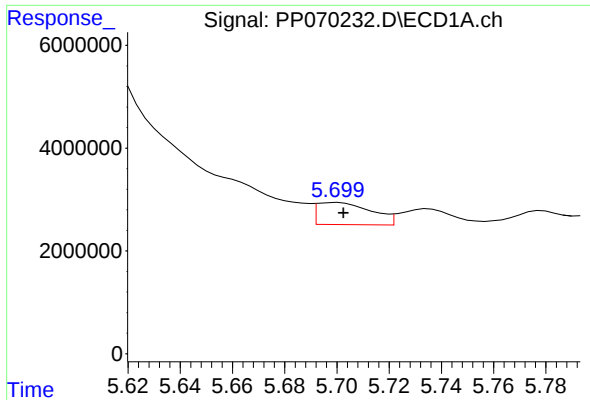
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 19300761
Conc: 1186.99 ng/ml



#12 AR-1232-2

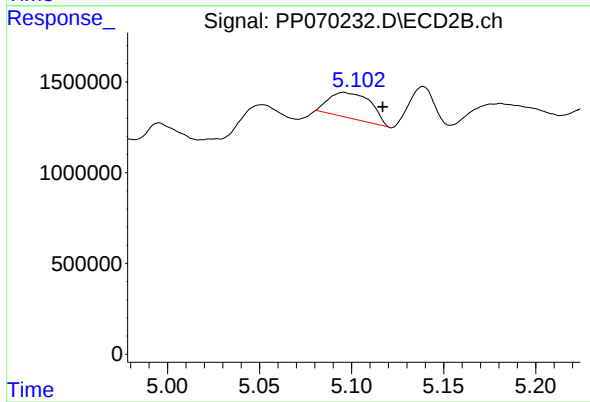
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 273854
Conc: 11.99 ng/ml



#13 AR-1232-3

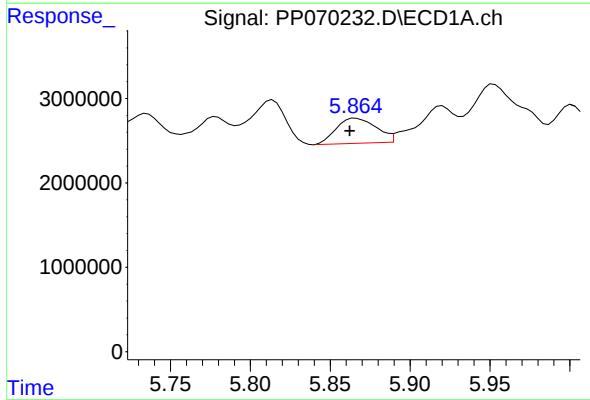
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 6245566
Conc: 179.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



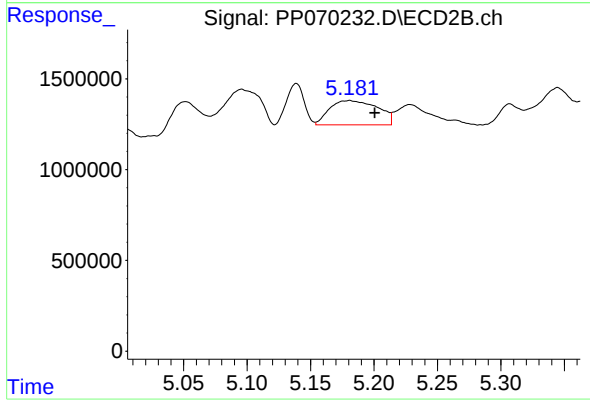
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 2231618
Conc: 185.60 ng/ml



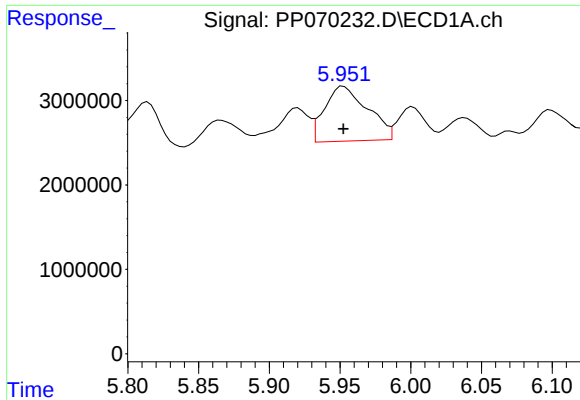
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 5174794
Conc: 290.73 ng/ml



#14 AR-1232-4

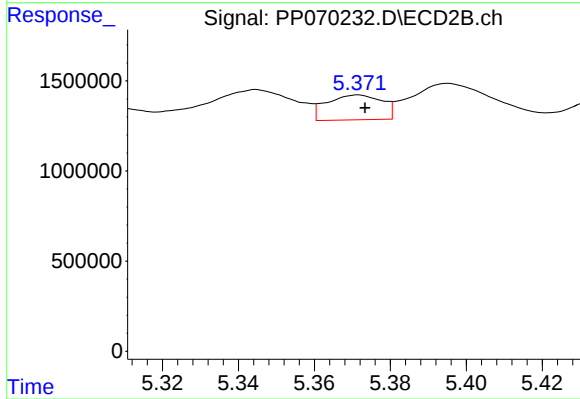
R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 3531926
Conc: 325.06 ng/ml



#15 AR-1232-5

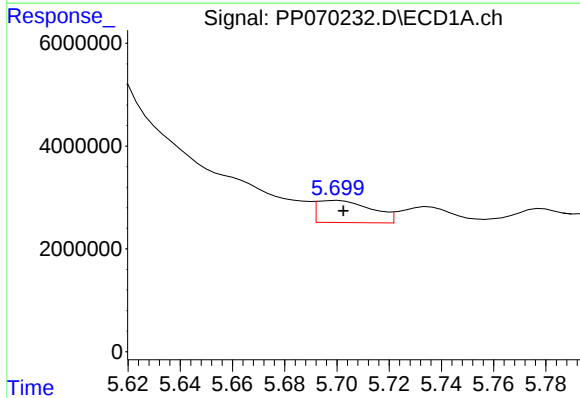
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 13765509
Conc: 1091.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



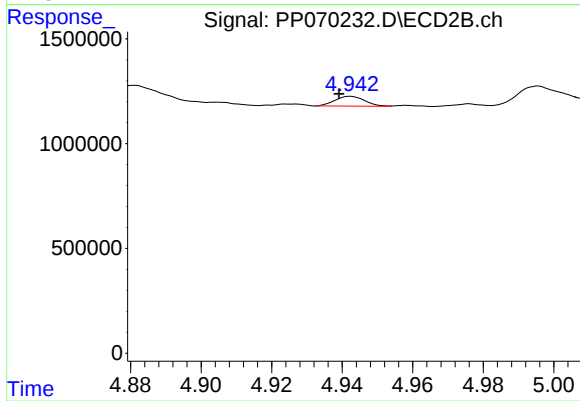
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1393419
Conc: 123.25 ng/ml



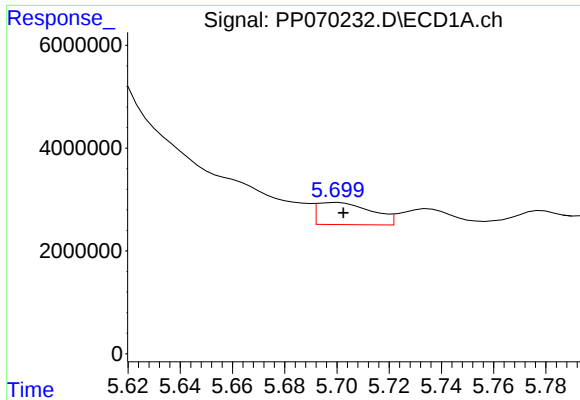
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 6245566
Conc: 147.11 ng/ml



#16 AR-1242-1

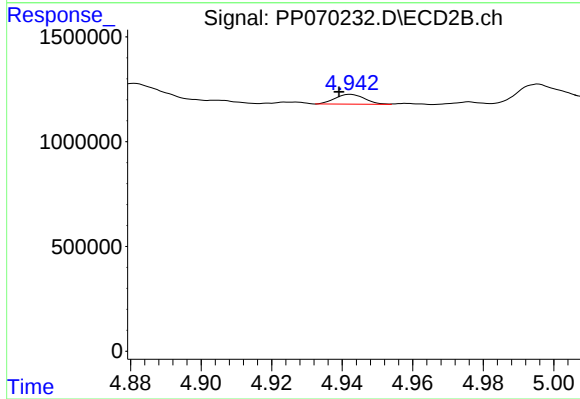
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 273854
Conc: 10.27 ng/ml



#17 AR-1242-2

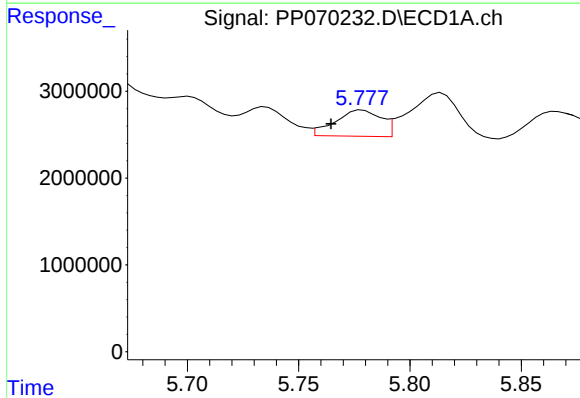
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 6245566
Conc: 108.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



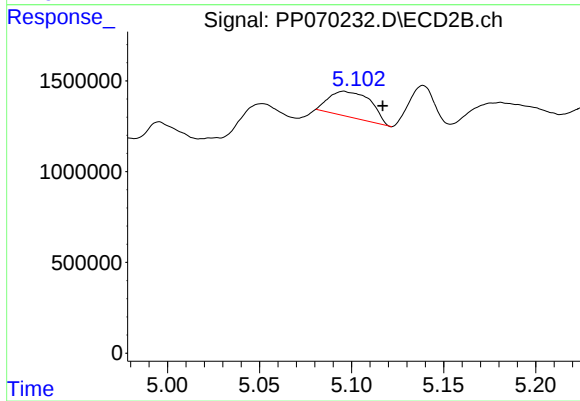
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 273854
Conc: 7.36 ng/ml



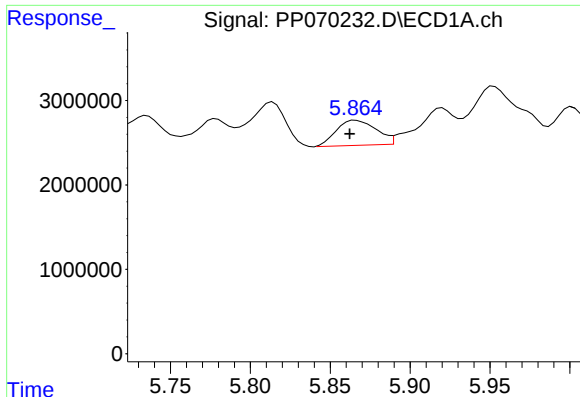
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 4331872
Conc: 114.22 ng/ml



#18 AR-1242-3

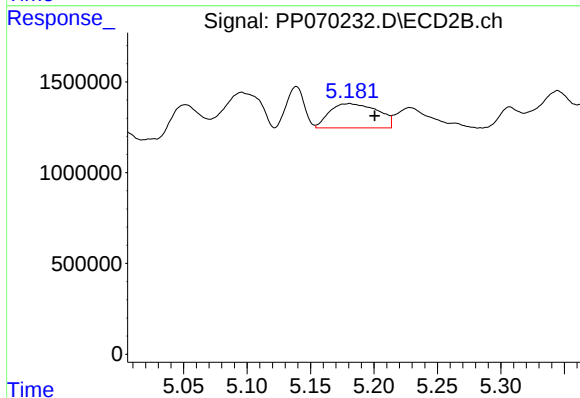
R.T.: 5.096 min
Delta R.T.: -0.021 min
Response: 2231618
Conc: 113.36 ng/ml



#19 AR-1242-4

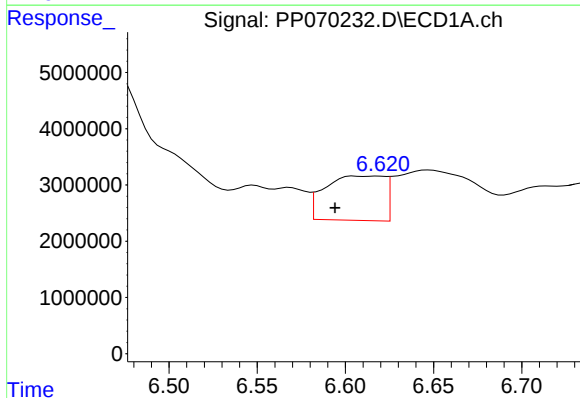
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 5174794
Conc: 173.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



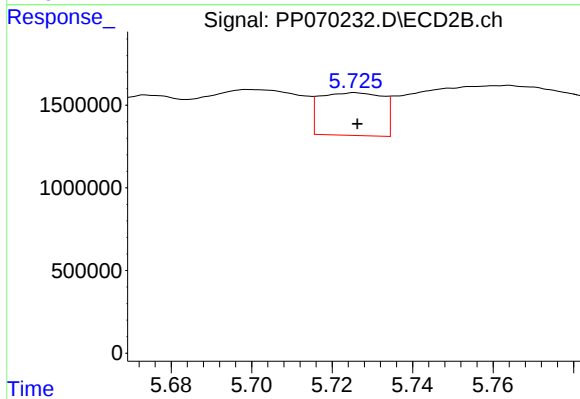
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 3531926
Conc: 179.70 ng/ml



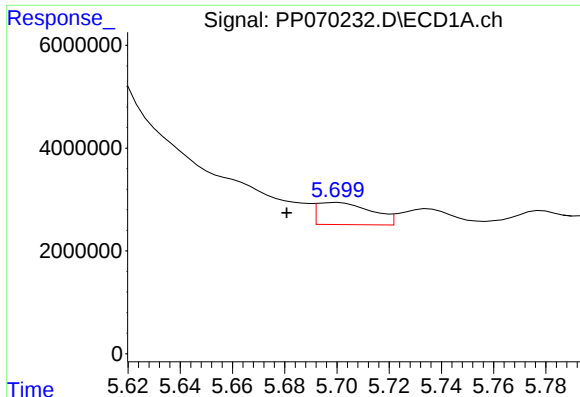
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 18495478
Conc: 524.91 ng/ml



#20 AR-1242-5

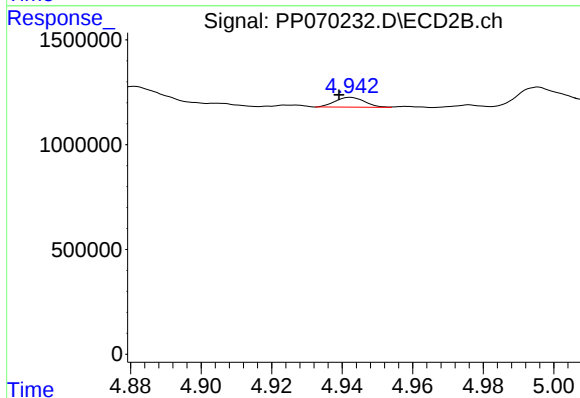
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2799326
Conc: 112.55 ng/ml



#21 AR-1248-1

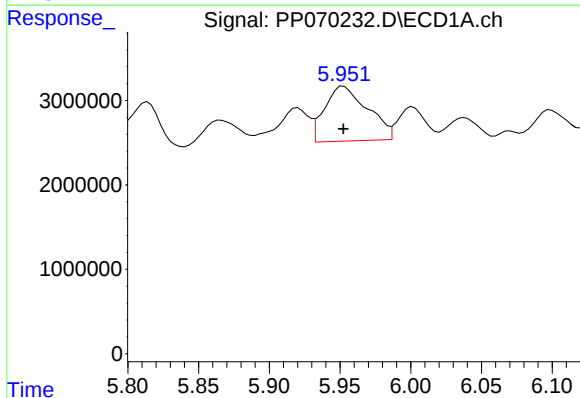
R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 6245566
Conc: 190.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



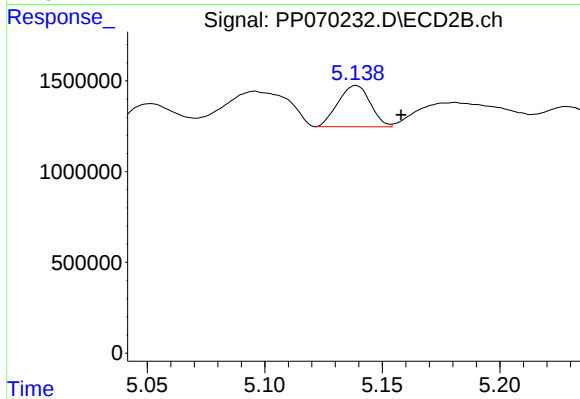
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 273854
Conc: 12.94 ng/ml



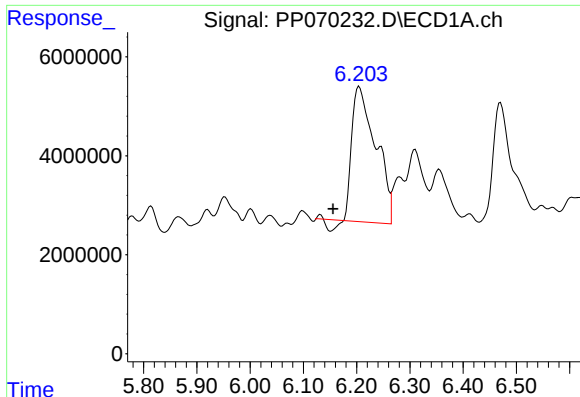
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 13765509
Conc: 326.57 ng/ml



#22 AR-1248-2

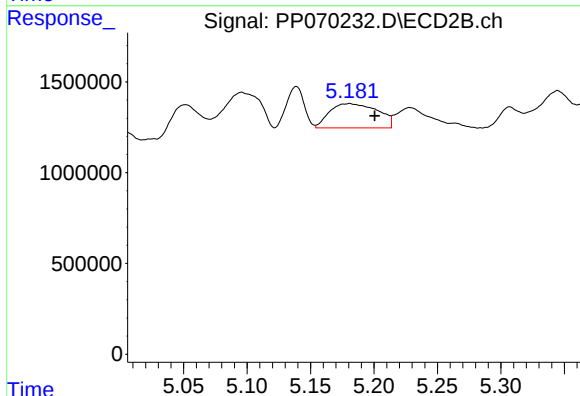
R.T.: 5.139 min
Delta R.T.: -0.019 min
Response: 2168322
Conc: 76.75 ng/ml



#23 AR-1248-3

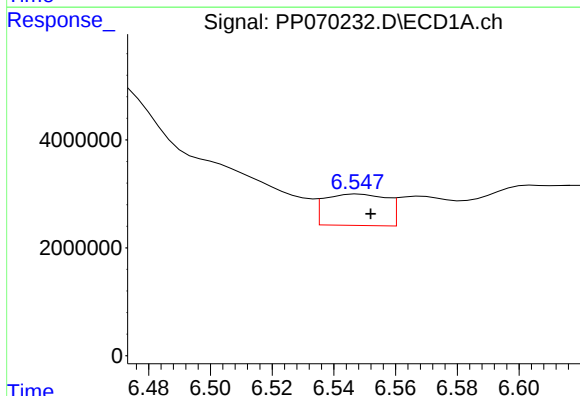
R.T.: 6.205 min
Delta R.T.: 0.049 min
Response: 83154640
Conc: 1840.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



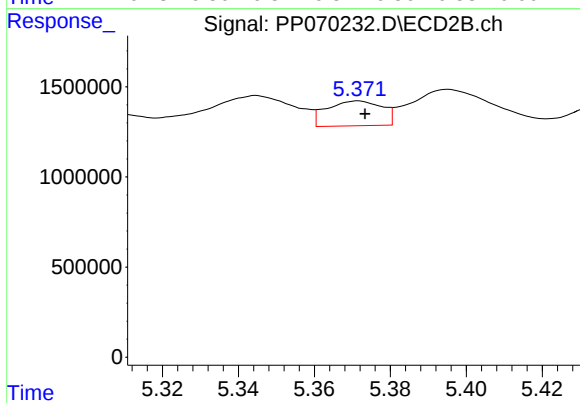
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 3531926
Conc: 118.70 ng/ml



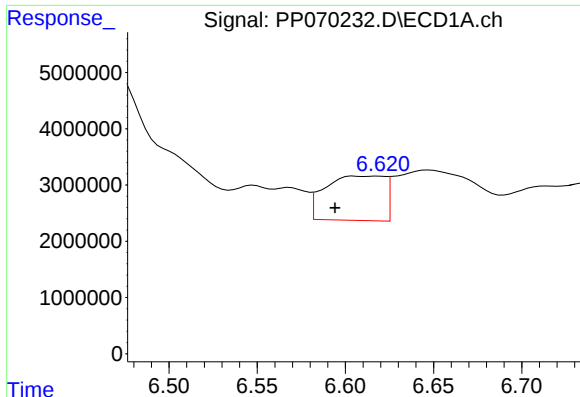
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 8144244
Conc: 138.12 ng/ml



#24 AR-1248-4

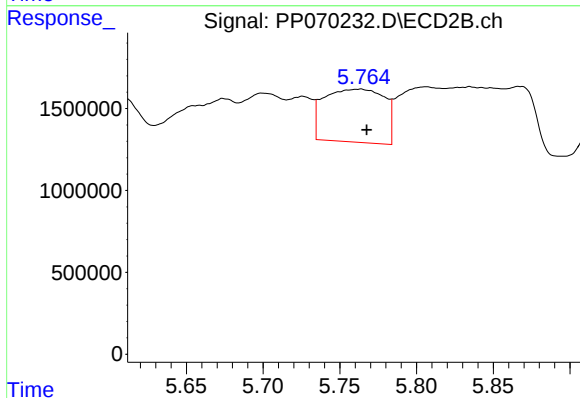
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1393419
Conc: 39.65 ng/ml



#25 AR-1248-5

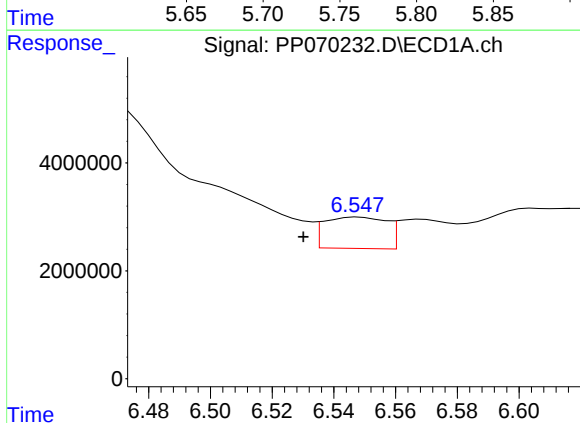
R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 18495478
Conc: 323.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



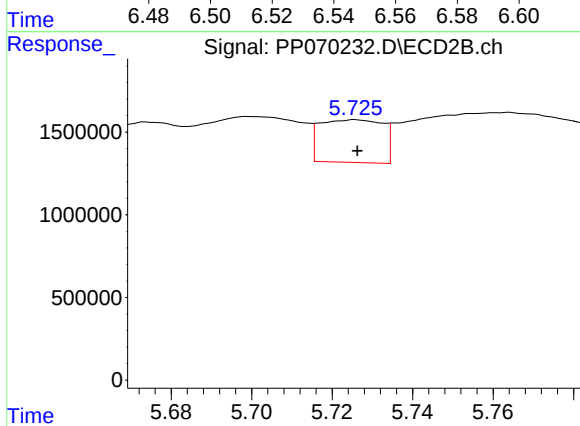
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 8829045
Conc: 244.11 ng/ml



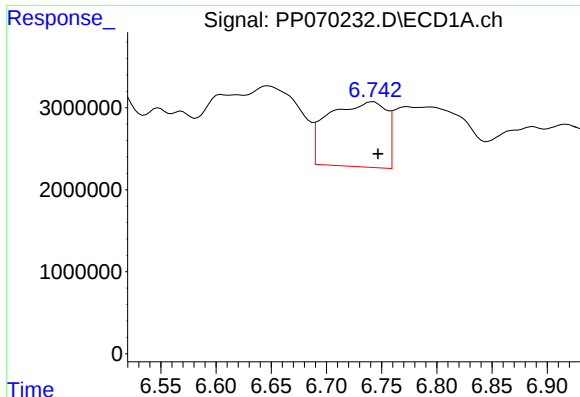
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 8144244
Conc: 143.64 ng/ml



#26 AR-1254-1

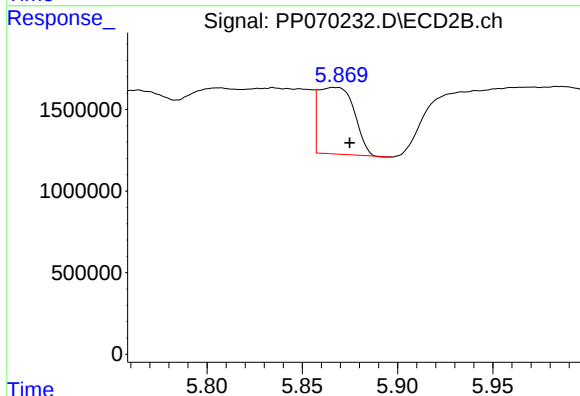
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2799326
Conc: 51.30 ng/ml



#27 AR-1254-2

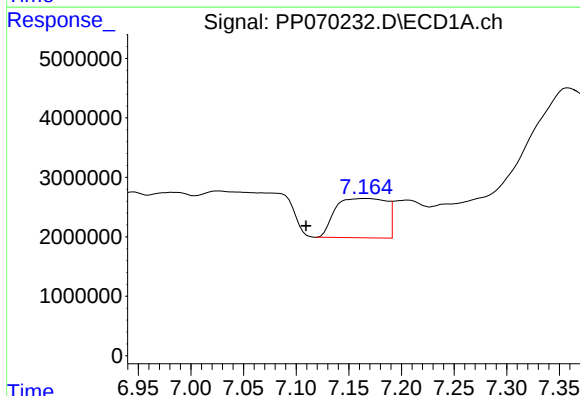
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 28849041
Conc: 329.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



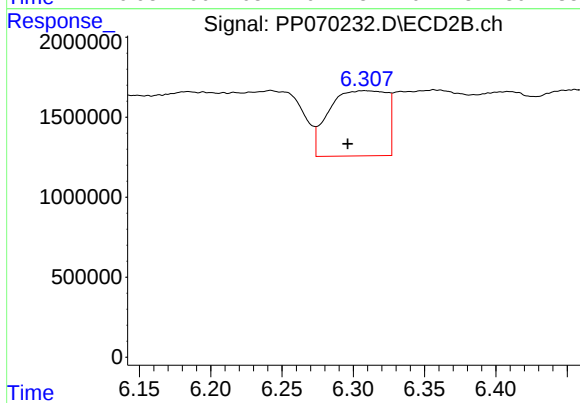
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 5324958
Conc: 109.24 ng/ml



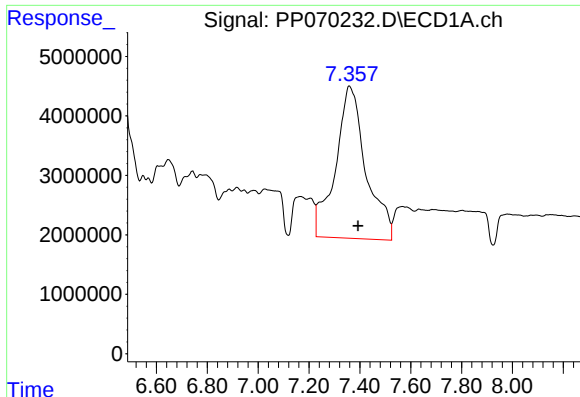
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.057 min
Response: 22059313
Conc: 247.51 ng/ml



#28 AR-1254-3

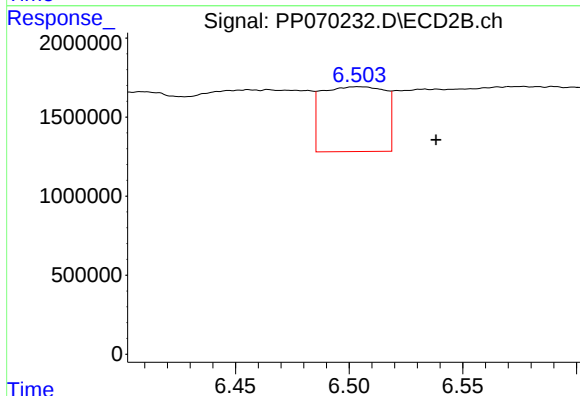
R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 11437542
Conc: 150.86 ng/ml



#29 AR-1254-4

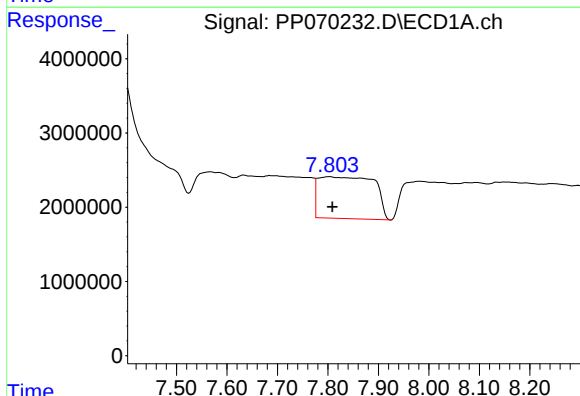
R.T.: 7.359 min
Delta R.T.: -0.034 min
Response: 213000429
Conc: 2858.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



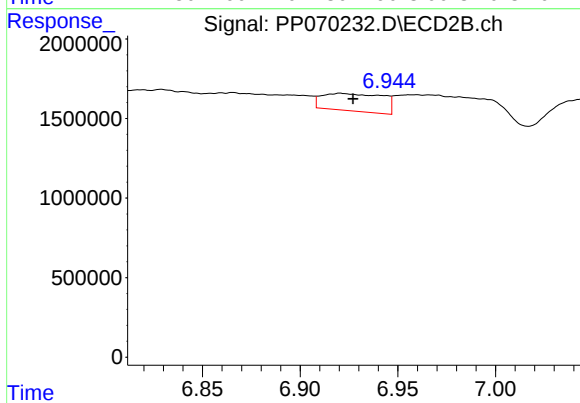
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.034 min
Response: 7945412
Conc: 154.40 ng/ml



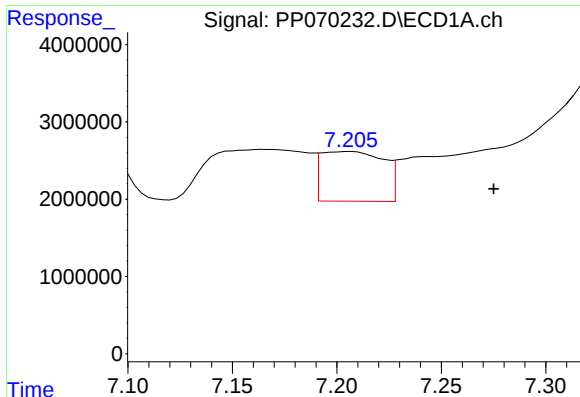
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 43257519
Conc: 644.07 ng/ml



#30 AR-1254-5

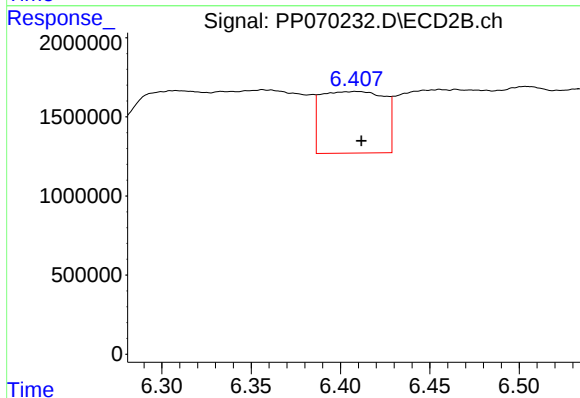
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 2361799
Conc: 34.95 ng/ml



#31 AR-1260-1

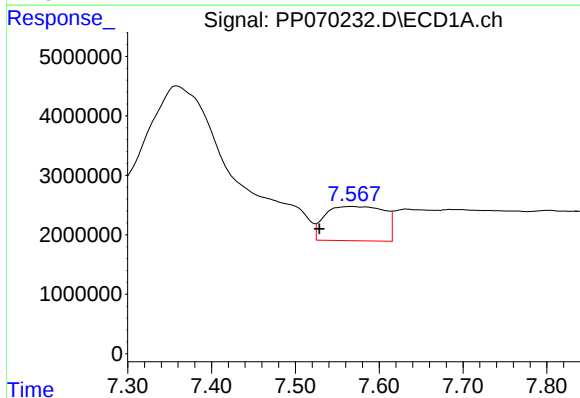
R.T.: 7.206 min
Delta R.T.: -0.069 min
Response: 13408135
Conc: 229.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



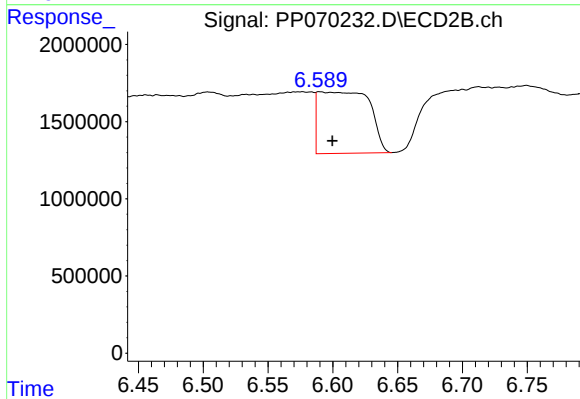
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 9589429
Conc: 193.57 ng/ml



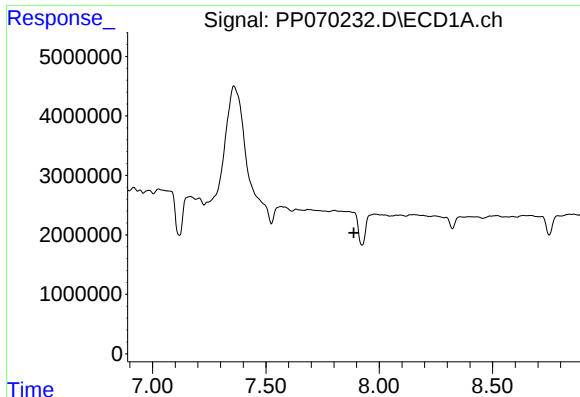
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.039 min
Response: 28211407
Conc: 345.20 ng/ml



#32 AR-1260-2

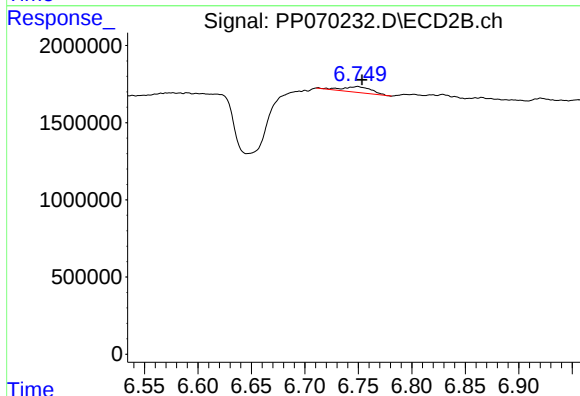
R.T.: 6.590 min
Delta R.T.: -0.010 min
Response: 10958207
Conc: 167.51 ng/ml



#33 AR-1260-3

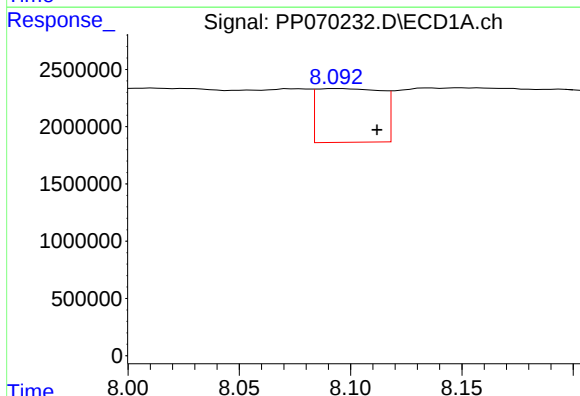
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



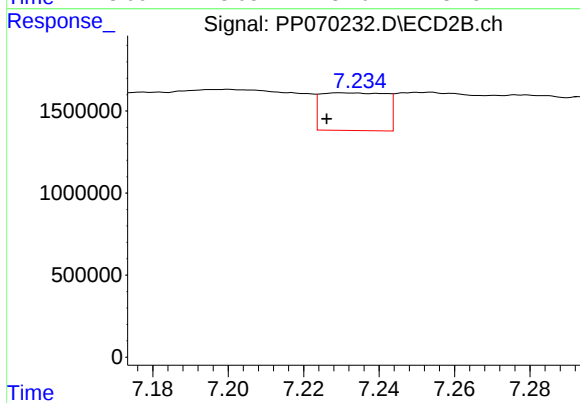
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 718317
Conc: 11.91 ng/ml



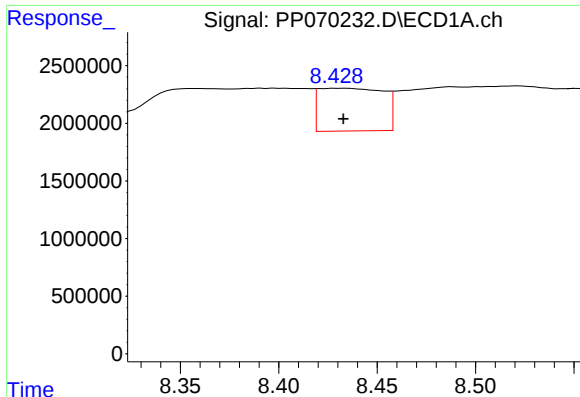
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 9533017
Conc: 150.36 ng/ml



#34 AR-1260-4

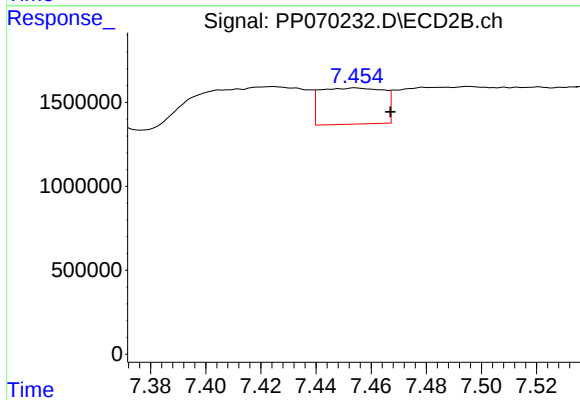
R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 2735158
Conc: 55.97 ng/ml



#35 AR-1260-5

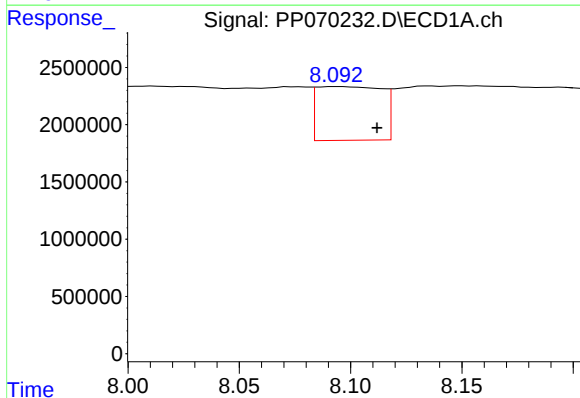
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 8485005
Conc: 64.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



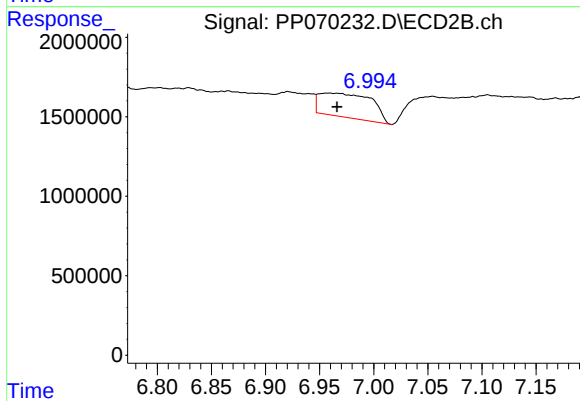
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 3436286
Conc: 28.83 ng/ml



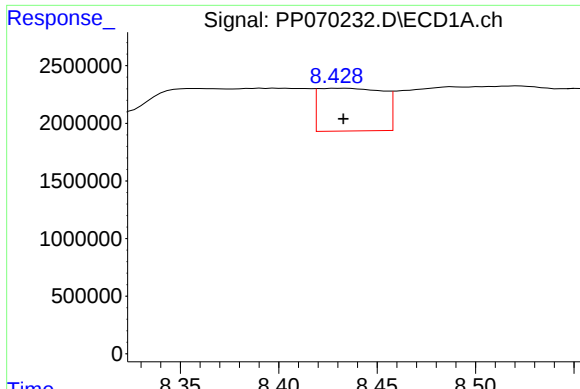
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 9533017
Conc: 118.09 ng/ml



#36 AR-1262-1

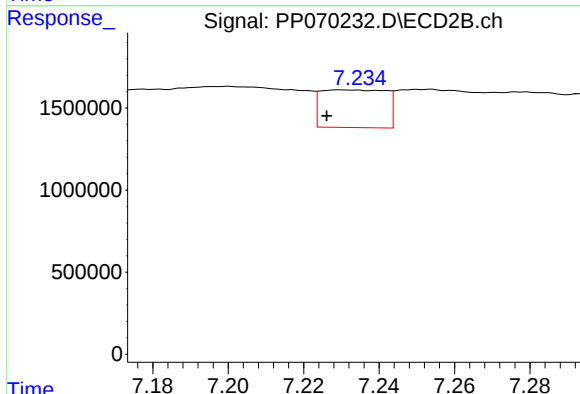
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 5069444
Conc: 60.73 ng/ml



#37 AR-1262-2

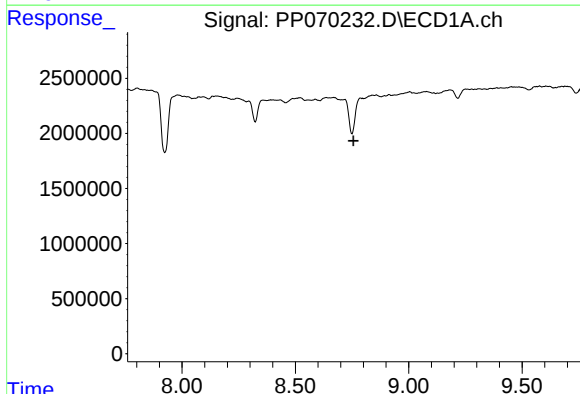
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 8485005
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



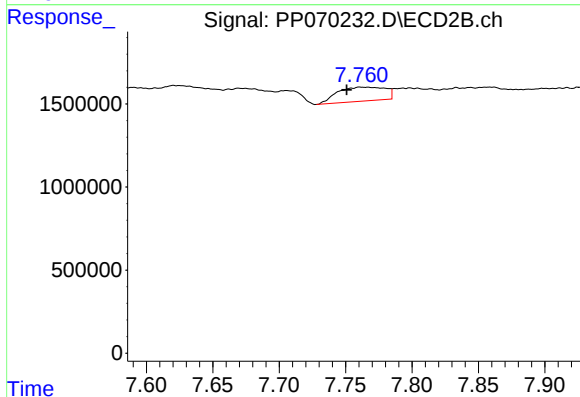
#37 AR-1262-2

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 2735158
Conc: 41.26 ng/ml



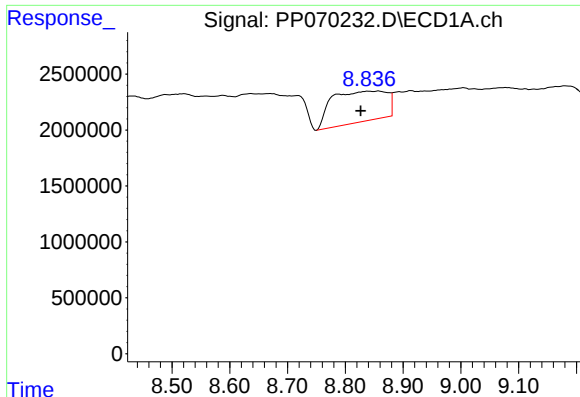
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

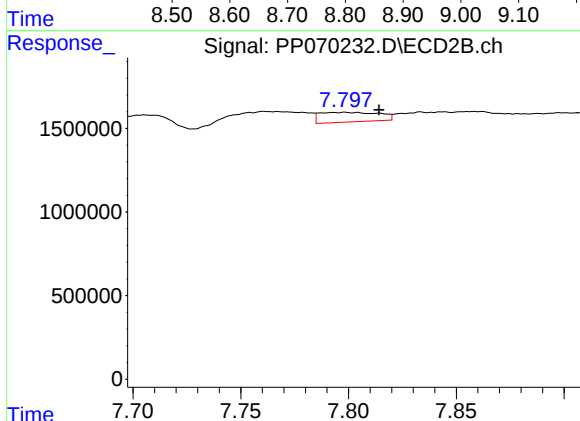
R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 2118643
Conc: 34.97 ng/ml



#39 AR-1262-4

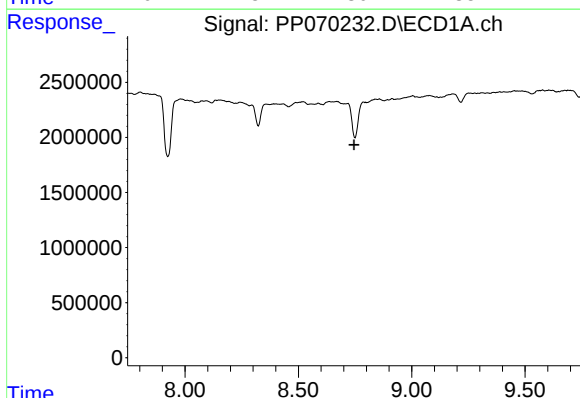
R.T.: 8.858 min
Delta R.T.: 0.031 min
Response: 18125402
Conc: 216.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



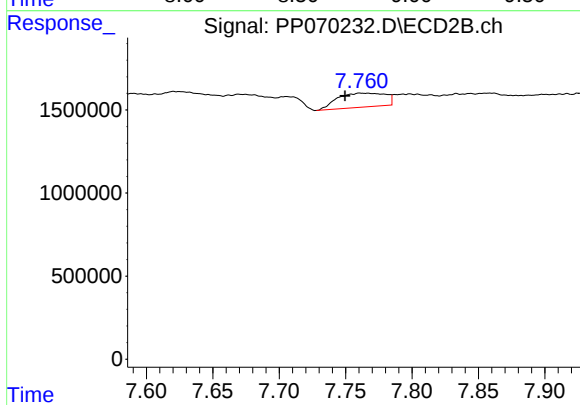
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 1095255
Conc: 10.38 ng/ml



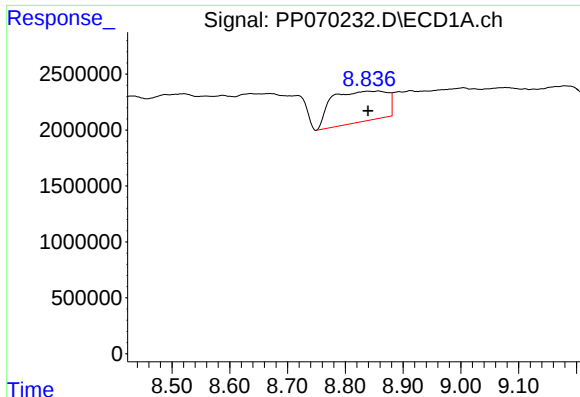
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

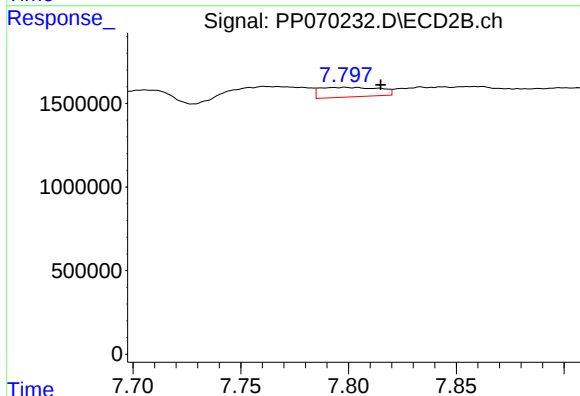
R.T.: 7.761 min
Delta R.T.: 0.011 min
Response: 2118643
Conc: 12.78 ng/ml



#42 AR-1268-2

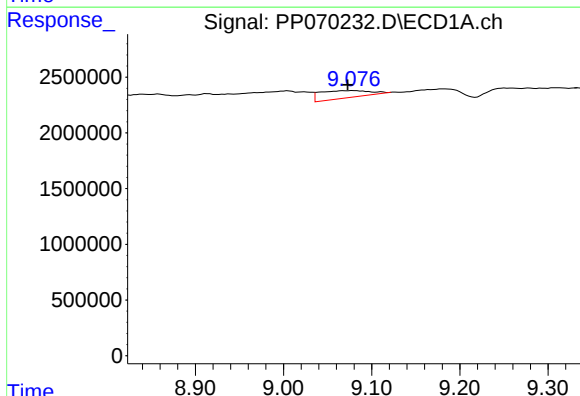
R.T.: 8.858 min
Delta R.T.: 0.019 min
Response: 18125402
Conc: 109.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TRE-25-0023



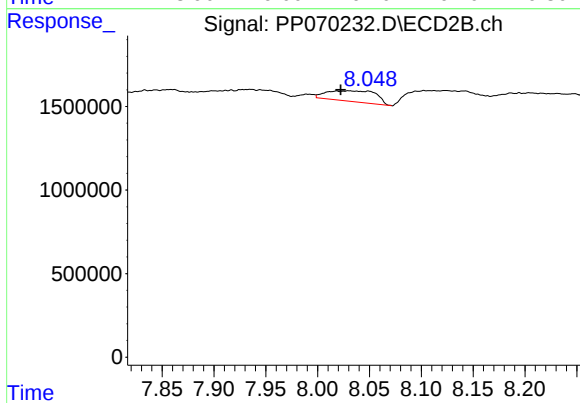
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.017 min
Response: 1095255
Conc: 7.55 ng/ml



#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: 0.005 min
Response: 2585904
Conc: 18.02 ng/ml



#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.008 min
Response: 2118781
Conc: 17.30 ng/ml