

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 10:46
 Operator : YP\AJ
 Sample : 05764-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-120623-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 2023
 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...	4.432	3.718	36205211	59478684	21.583	19.382
2)	SA Decachlor...	10.204	0.000	156.9E6	0	150.190	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.625f	4.827	10036912	5829248	202.774	63.305 #
4)	L1 AR-1016-2	5.625	4.850	10036912	10014165	130.492	75.941 #
5)	L1 AR-1016-3	5.697	5.025	7507628	6015253	152.192	84.063 #
6)	L1 AR-1016-4	5.769f	5.070	7758082	25915155	197.400	410.849 #
7)	L1 AR-1016-5	6.085	5.288	8012181	14531712	193.216	175.810
8)	L2 AR-1221-1	4.642	3.958f	1106899	162488	55.055	4.390 #
9)	L2 AR-1221-2	4.739	4.006f	491511	4646298	43.014	163.183 #
10)	L2 AR-1221-3	4.809	4.102	959551	1275165	21.885	15.602 #
11)	L3 AR-1232-1	4.809	4.102	959551	1275165	26.665	19.940 #
12)	L3 AR-1232-2	5.337	4.850	1703367	10014165	81.703	172.963 #
13)	L3 AR-1232-3	5.625	5.025	10036912	6015253	295.993	190.918 #
14)	L3 AR-1232-4	5.769f	5.112	7758082	11299960	428.400	358.944
15)	L3 AR-1232-5	5.880	5.288	25619034	14531712	1710.730	429.868 #
16)	L4 AR-1242-1	5.625f	4.827	10036912	5829248	243.570	77.675 #
17)	L4 AR-1242-2	5.625	4.850	10036912	10014165	161.351	93.796 #
18)	L4 AR-1242-3	5.697	5.025	7507628	6015253	185.208	103.257 #
19)	L4 AR-1242-4	5.769f	5.112	7758082	11299960	229.971	177.364
20)	L4 AR-1242-5	6.531	5.644	20206013	155.4E6	568.022	2229.363 #
21)	L5 AR-1248-1	5.625f	4.827	10036912	5829248	324.345	105.032 #
22)	L5 AR-1248-2	5.880	5.070	25619034	25915155	486.589	291.299 #
23)	L5 AR-1248-3	6.085	5.112	8012181	11299960	140.903	121.618
24)	L5 AR-1248-4	6.493	5.288	14842318	14531712	253.840	133.410 #
25)	L5 AR-1248-5	6.531	5.644	20206013	155.4E6	336.552	1120.746 #
26)	L6 AR-1254-1	6.464	5.644	43995994	155.4E6	648.894	974.711 #
27)	L6 AR-1254-2	6.683	5.793	66678807	110.8E6	632.570	783.379
28)	L6 AR-1254-3	7.043	6.202	469.7E6	185.0E6	4338.860	834.671 #
29)	L6 AR-1254-4	7.356f	0.000	443.8E6	0	6912.091	N.D. #
30)	L6 AR-1254-5	7.785f	6.847f	314.7E6	134.0E6	4292.406	722.297 #
31)	L7 AR-1260-1	7.230	6.347	62207496	411.8E6	787.224	2545.124 #
32)	L7 AR-1260-2	7.472	6.527	1180.3E6	317.5E6	13797.003	1742.529 #
33)	L7 AR-1260-3	7.818f	6.674	240.2E6	-23785417	3627.681	N.D. #
34)	L7 AR-1260-4	8.034f	7.164	618.4E6	2579.2E6	8414.237	17650.790 #
35)	L7 AR-1260-5	8.405f	7.417	29751297	50701719	252.874	175.281 #
36)	L8 AR-1262-1	7.896	0.000	190.2E6	0	4725.251	N.D. #
37)	L8 AR-1262-2	8.405f	7.164	29751297	2579.2E6	227.917	14270.353 #
38)	L8 AR-1262-3	8.684	7.715f	100.4E6	470.4E6	1145.081	3755.451 #
39)	L8 AR-1262-4	8.789	0.000	47871598	0	706.343	N.D. #
41)	L9 AR-1268-1	8.684	7.715f	100.4E6	470.4E6	606.905	1197.816 #
42)	L9 AR-1268-2	8.789	0.000	47871598	0	336.150	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
Data File : PP062456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 10:46
Operator : YP\AJ
Sample : 05764-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 12:30:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
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

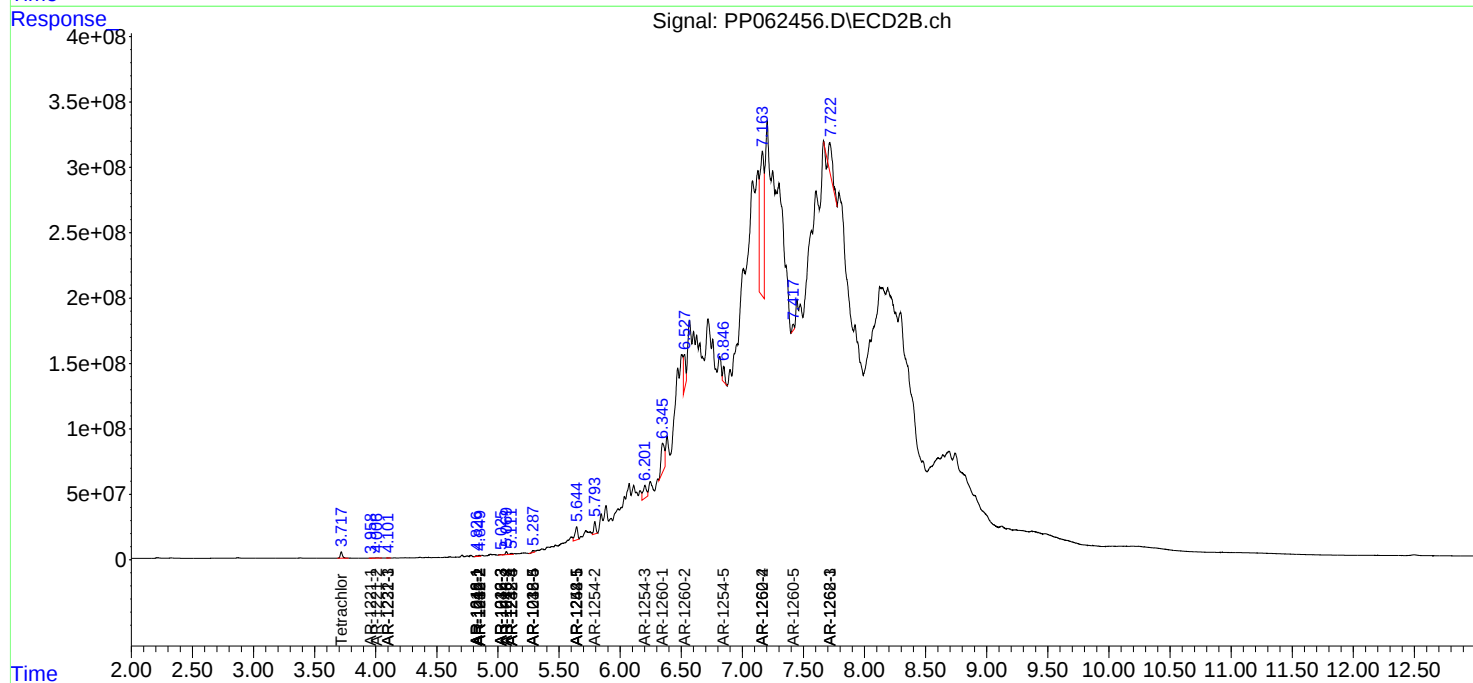
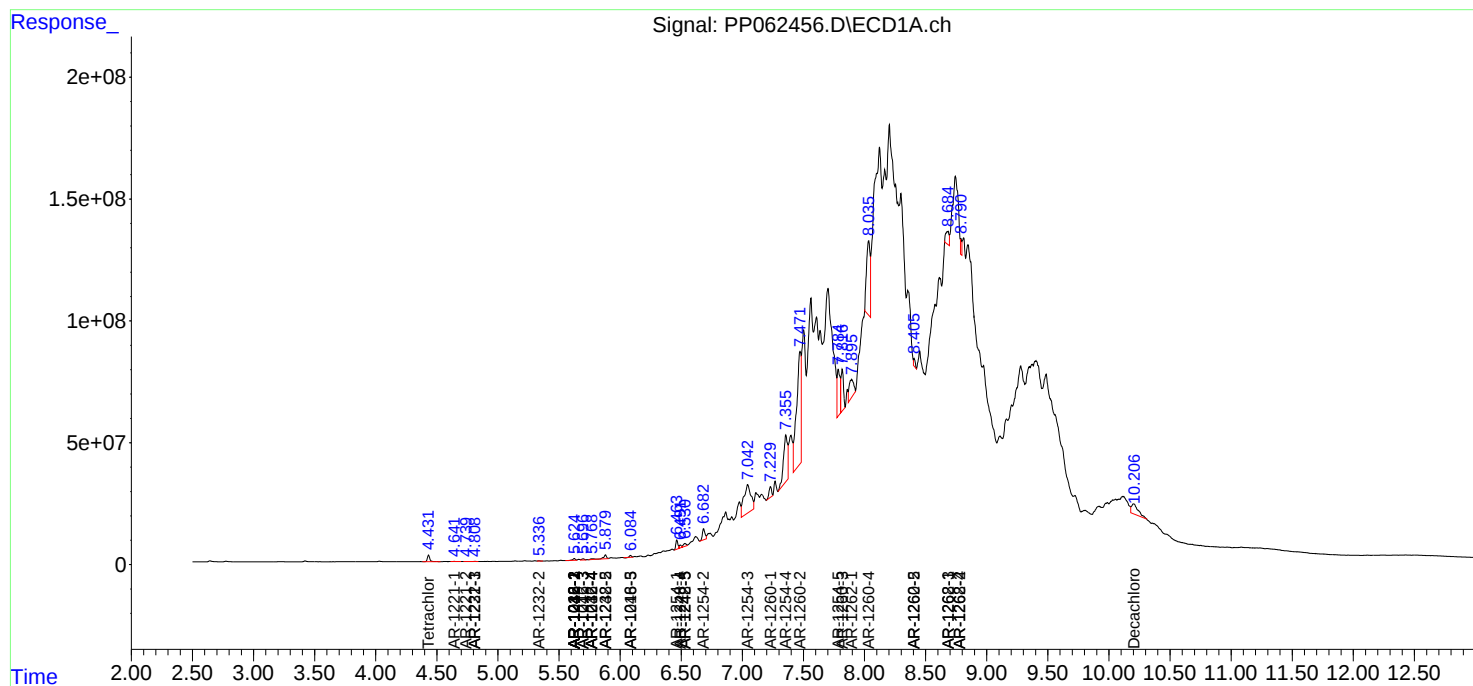
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

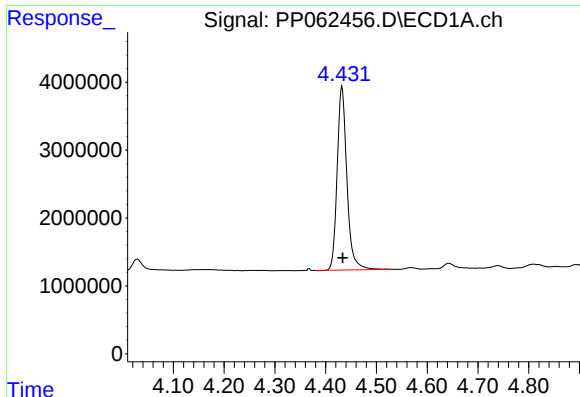
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 10:46
 Operator : YP\AJ
 Sample : 05764-01RE
 Misc :
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

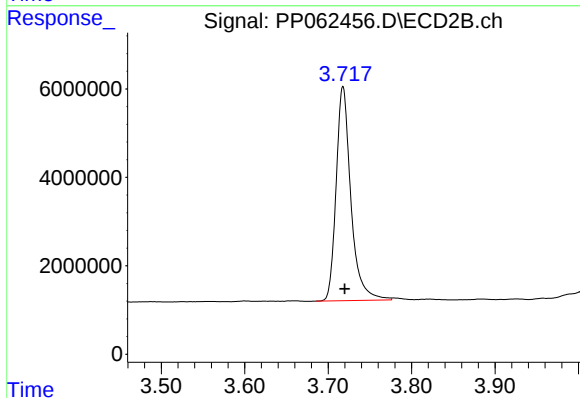




#1 Tetrachloro-m-xylene

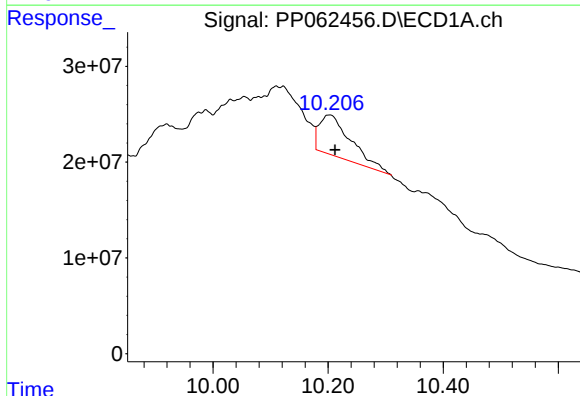
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 36205211
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



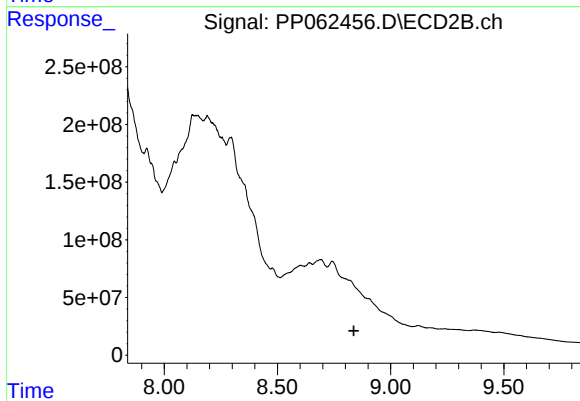
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 59478684
Conc: 19.38 ng/ml



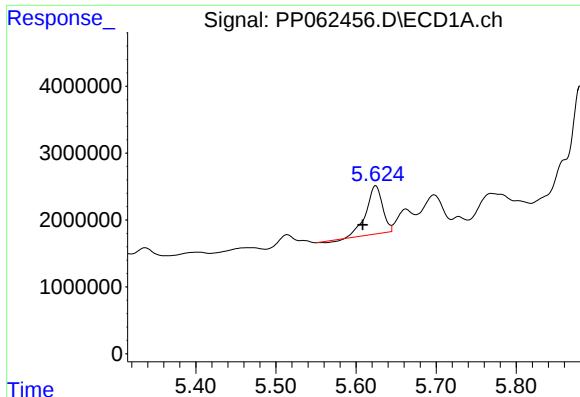
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.009 min
Response: 156948335
Conc: 150.19 ng/ml



#2 Decachlorobiphenyl

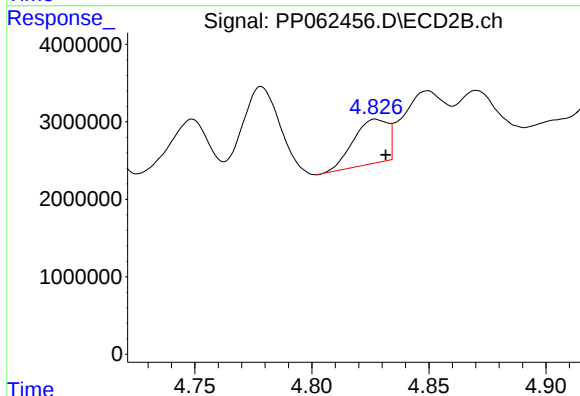
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#3 AR-1016-1

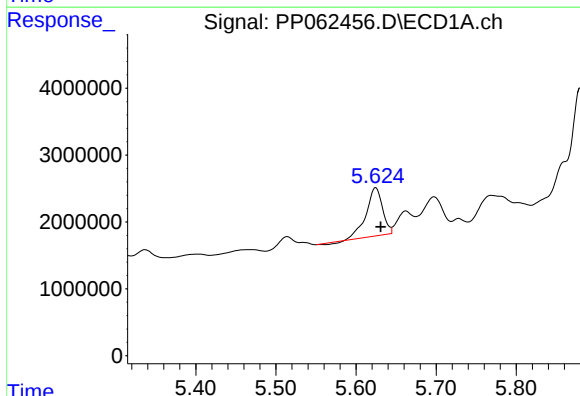
R.T.: 5.625 min
Delta R.T.: 0.016 min
Response: 10036912
Conc: 202.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



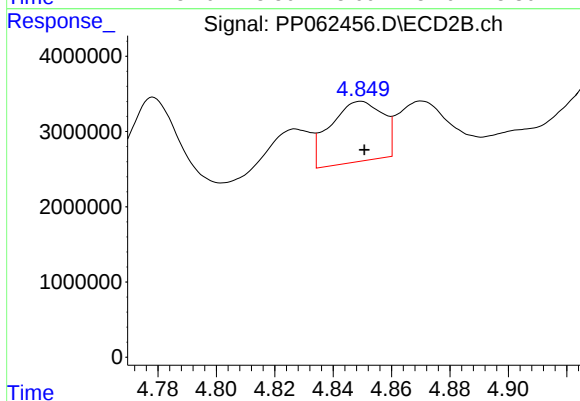
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 5829248
Conc: 63.31 ng/ml



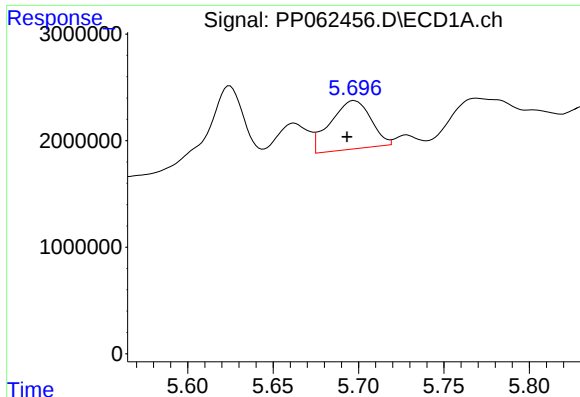
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 10036912
Conc: 130.49 ng/ml



#4 AR-1016-2

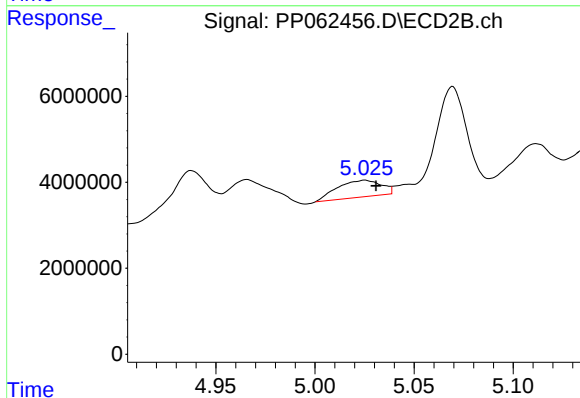
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10014165
Conc: 75.94 ng/ml



#5 AR-1016-3

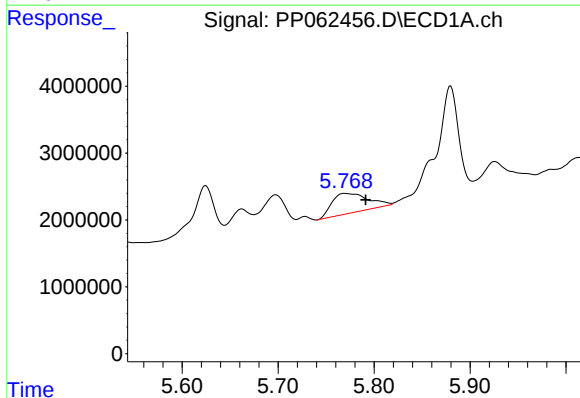
R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 7507628
Conc: 152.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



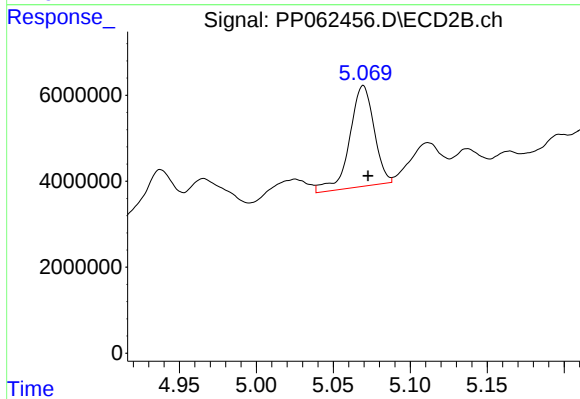
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 6015253
Conc: 84.06 ng/ml



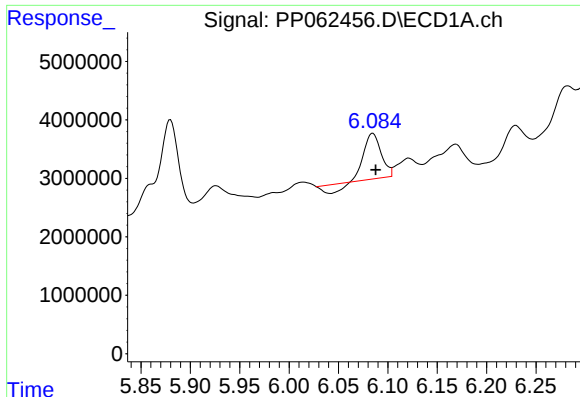
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 7758082
Conc: 197.40 ng/ml



#6 AR-1016-4

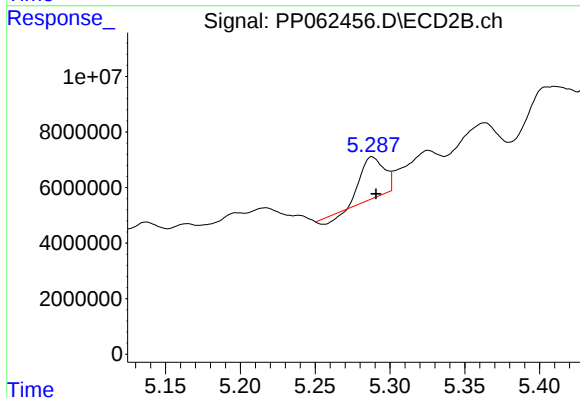
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 25915155
Conc: 410.85 ng/ml



#7 AR-1016-5

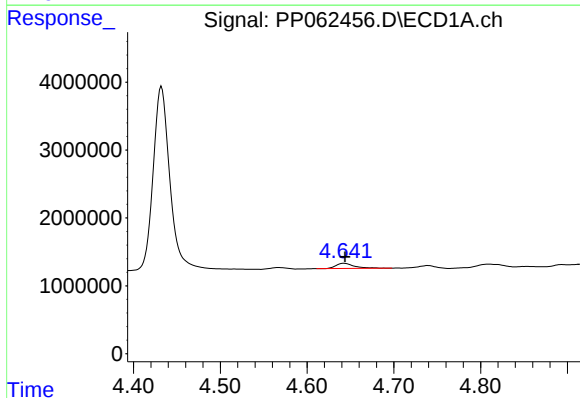
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 8012181
Conc: 193.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



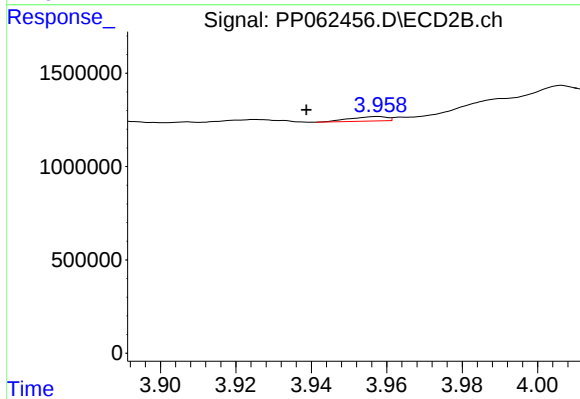
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 14531712
Conc: 175.81 ng/ml



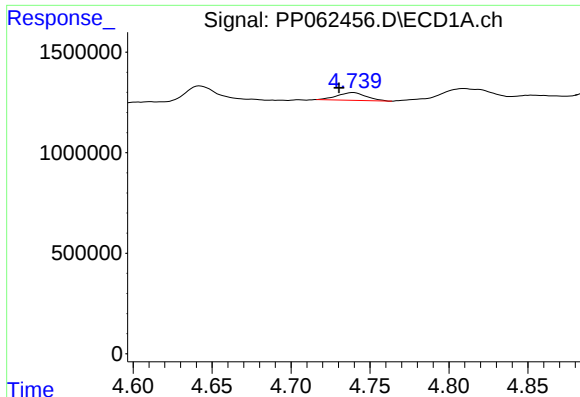
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1106899
Conc: 55.06 ng/ml



#8 AR-1221-1

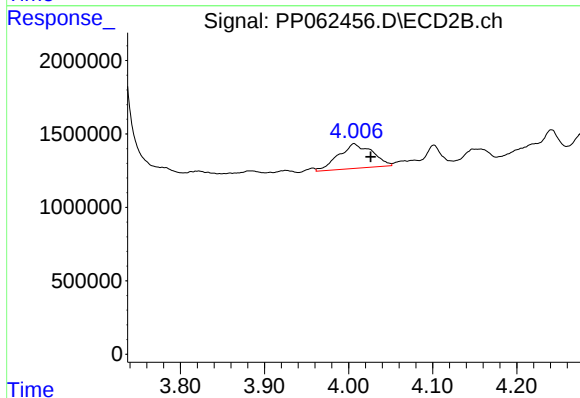
R.T.: 3.958 min
Delta R.T.: 0.019 min
Response: 162488
Conc: 4.39 ng/ml



#9 AR-1221-2

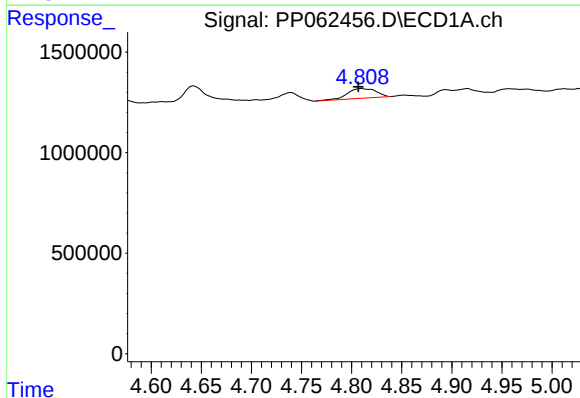
R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 491511
Conc: 43.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



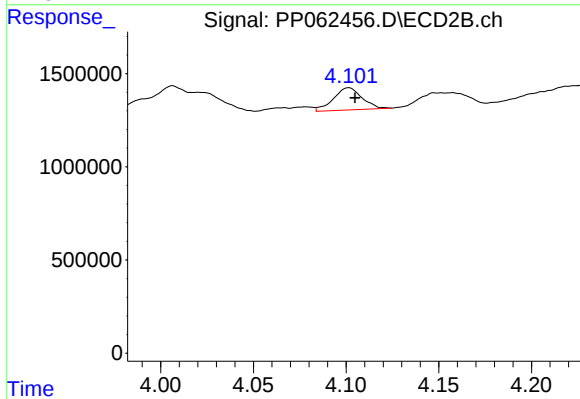
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.020 min
Response: 4646298
Conc: 163.18 ng/ml



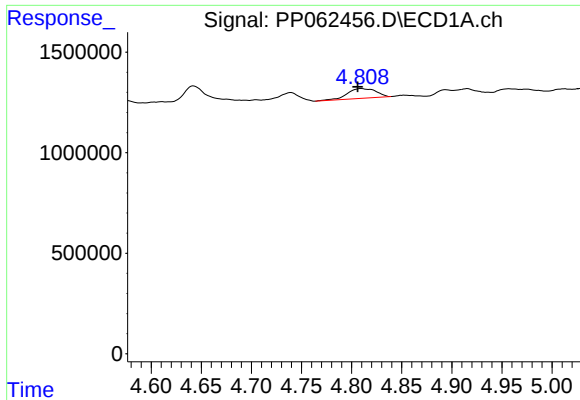
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 959551
Conc: 21.89 ng/ml



#10 AR-1221-3

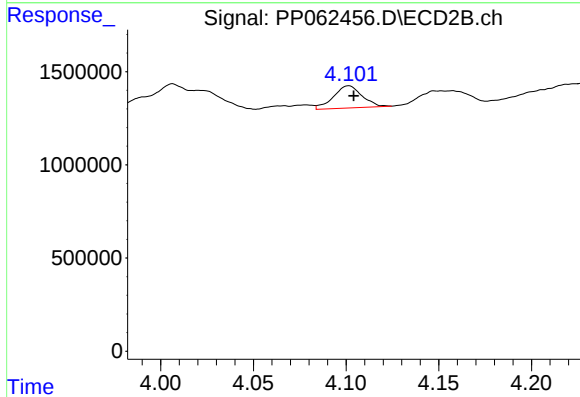
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 1275165
Conc: 15.60 ng/ml



#11 AR-1232-1

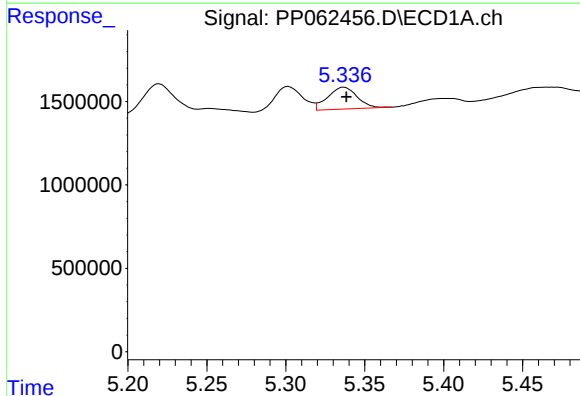
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 959551
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



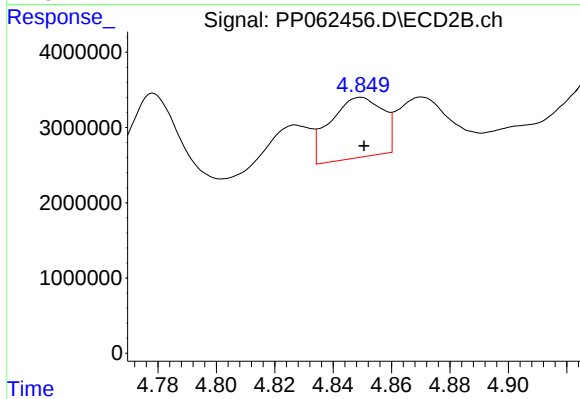
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 1275165
Conc: 19.94 ng/ml



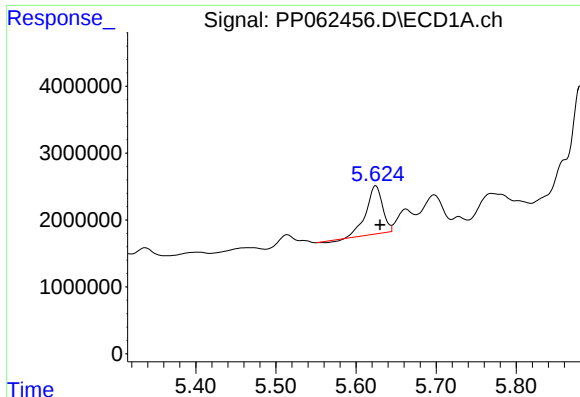
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1703367
Conc: 81.70 ng/ml



#12 AR-1232-2

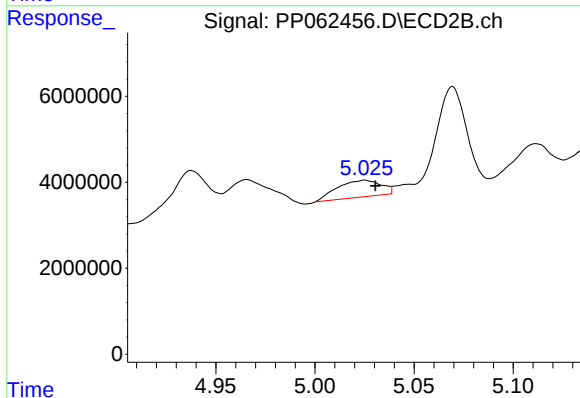
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10014165
Conc: 172.96 ng/ml



#13 AR-1232-3

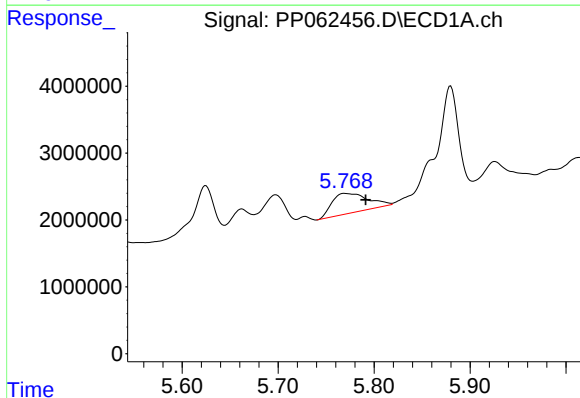
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 10036912
Conc: 295.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



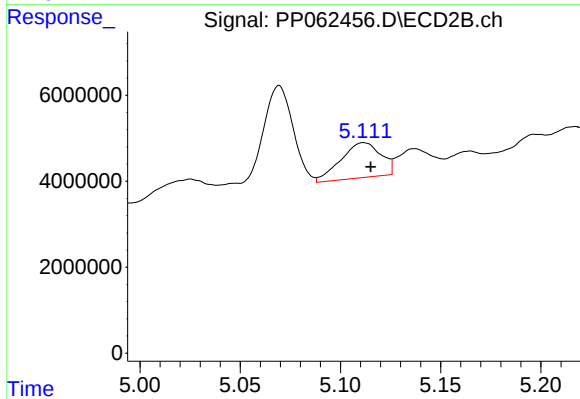
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 6015253
Conc: 190.92 ng/ml



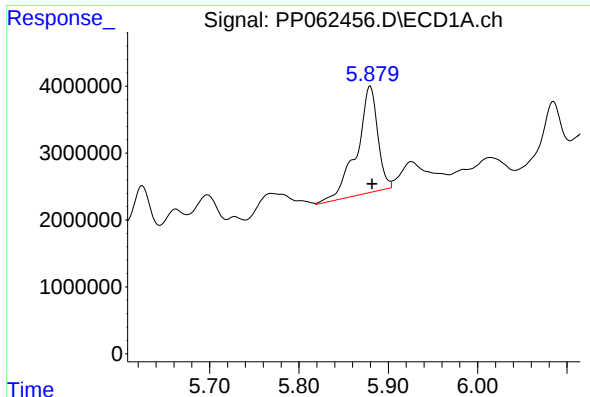
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 7758082
Conc: 428.40 ng/ml



#14 AR-1232-4

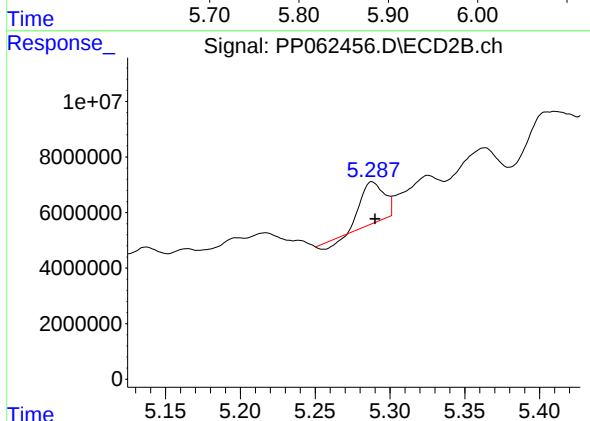
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 11299960
Conc: 358.94 ng/ml



#15 AR-1232-5

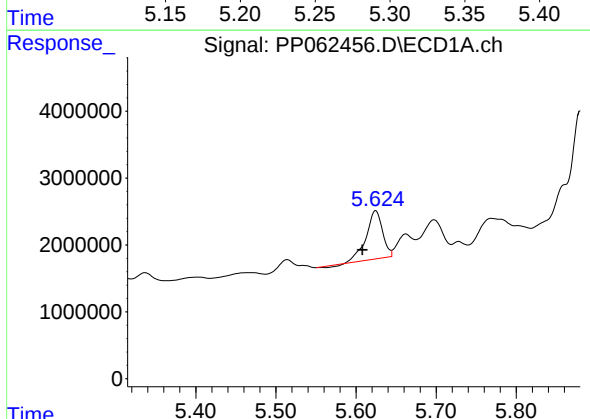
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 25619034
Conc: 1710.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



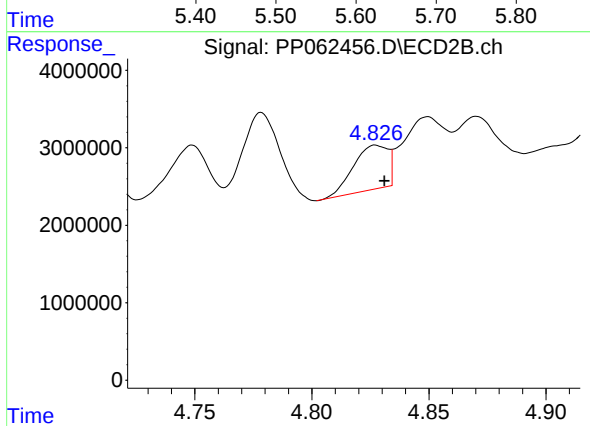
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 14531712
Conc: 429.87 ng/ml



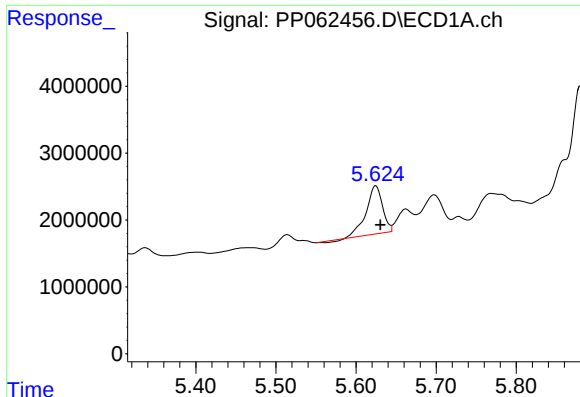
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.017 min
Response: 10036912
Conc: 243.57 ng/ml



#16 AR-1242-1

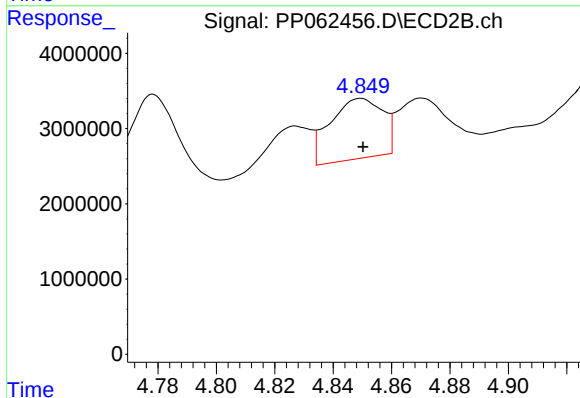
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 5829248
Conc: 77.67 ng/ml



#17 AR-1242-2

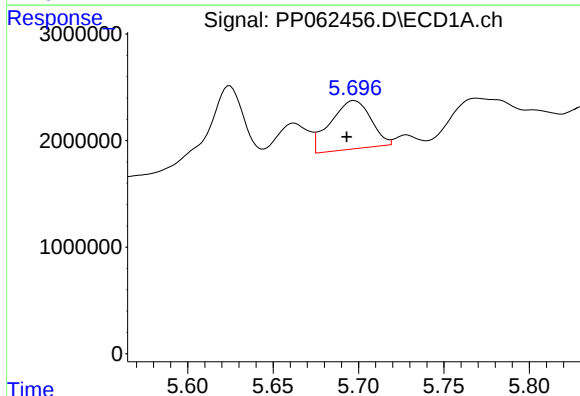
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 10036912
Conc: 161.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



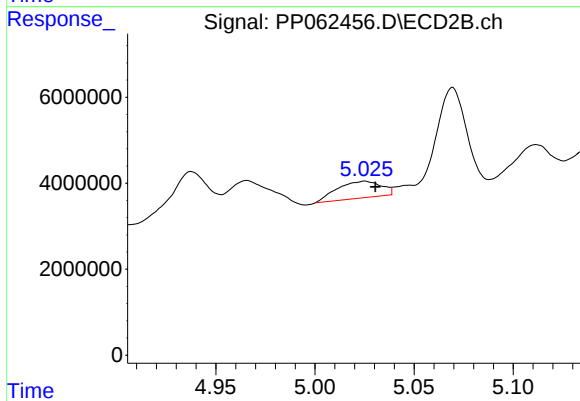
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10014165
Conc: 93.80 ng/ml



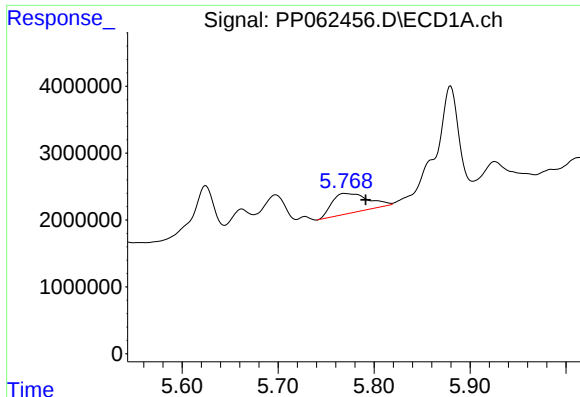
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 7507628
Conc: 185.21 ng/ml



#18 AR-1242-3

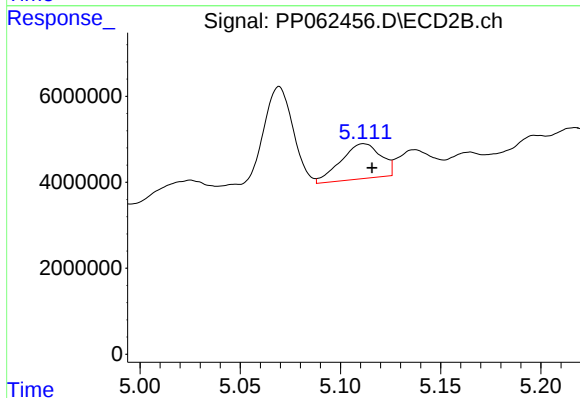
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 6015253
Conc: 103.26 ng/ml



#19 AR-1242-4

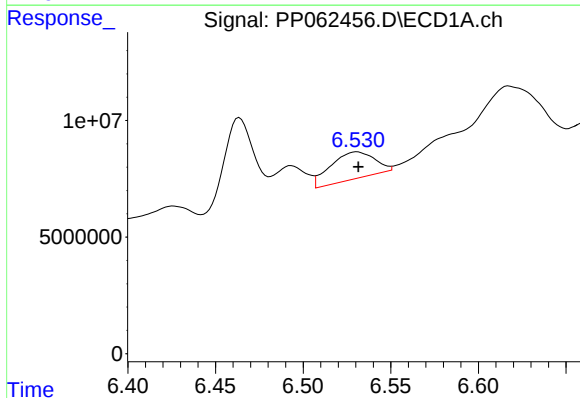
R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 7758082
Conc: 229.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



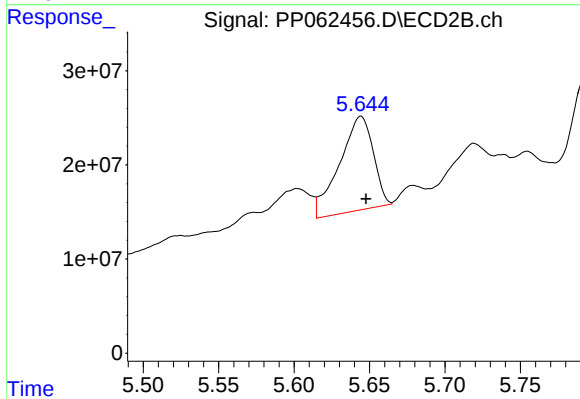
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 11299960
Conc: 177.36 ng/ml



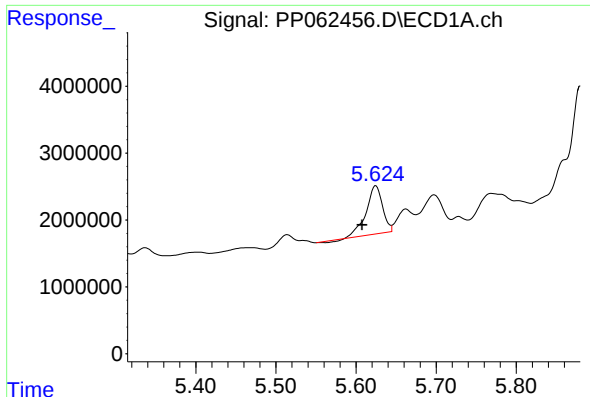
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 20206013
Conc: 568.02 ng/ml



#20 AR-1242-5

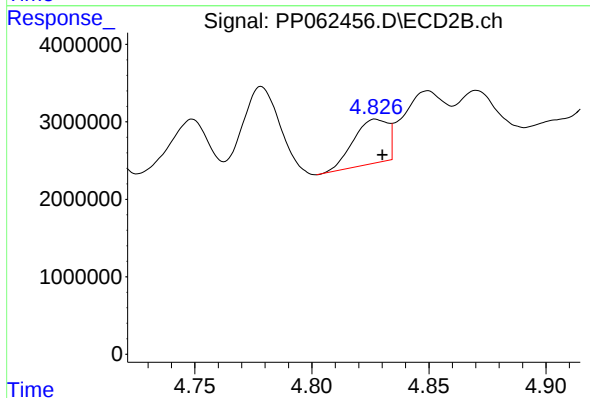
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 155447264
Conc: 2229.36 ng/ml



#21 AR-1248-1

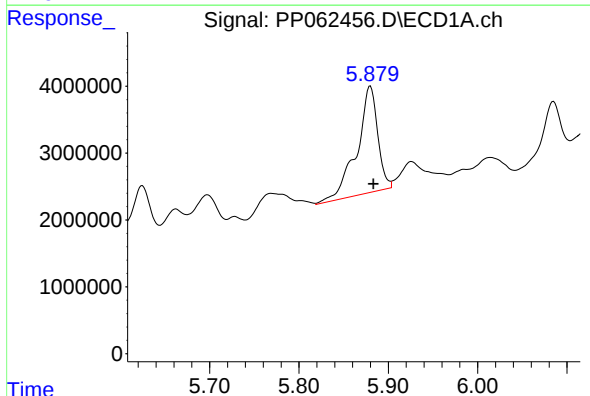
R.T.: 5.625 min
Delta R.T.: 0.017 min
Response: 10036912
Conc: 324.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



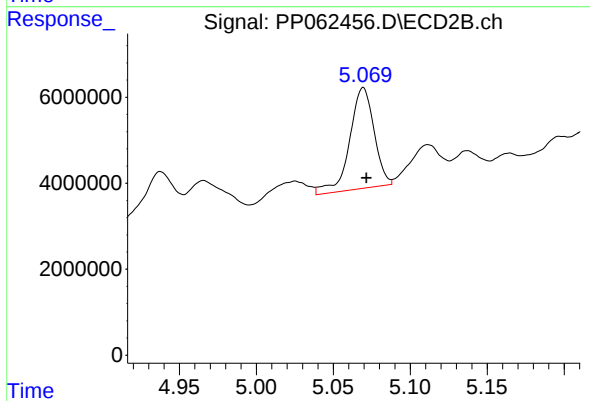
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 5829248
Conc: 105.03 ng/ml



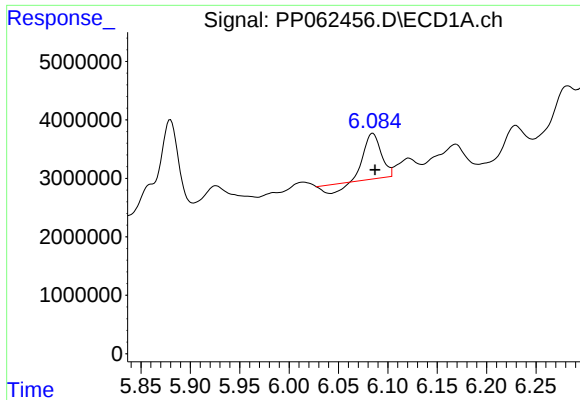
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 25619034
Conc: 486.59 ng/ml



#22 AR-1248-2

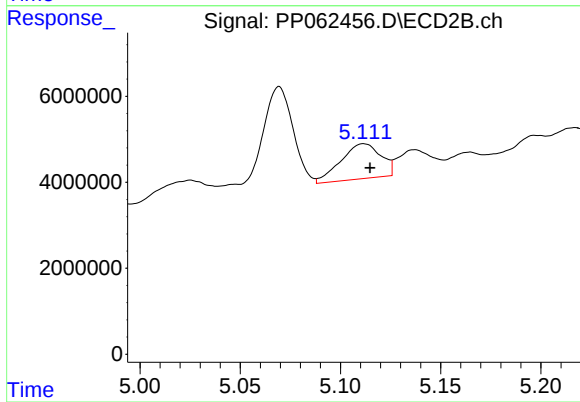
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 25915155
Conc: 291.30 ng/ml



#23 AR-1248-3

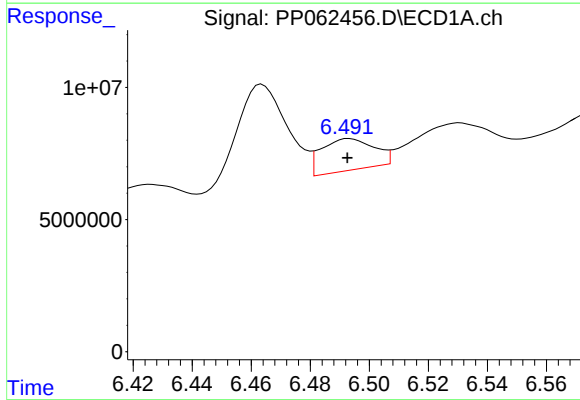
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 8012181
Conc: 140.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



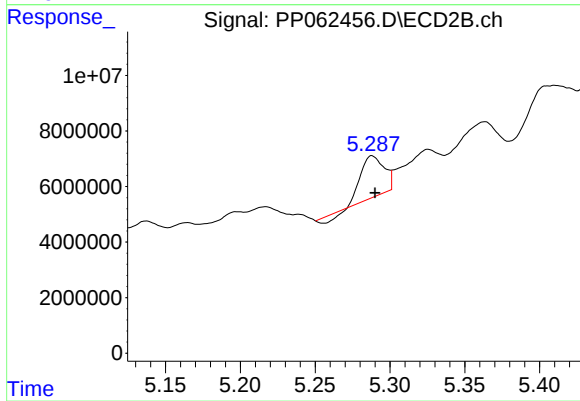
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 11299960
Conc: 121.62 ng/ml



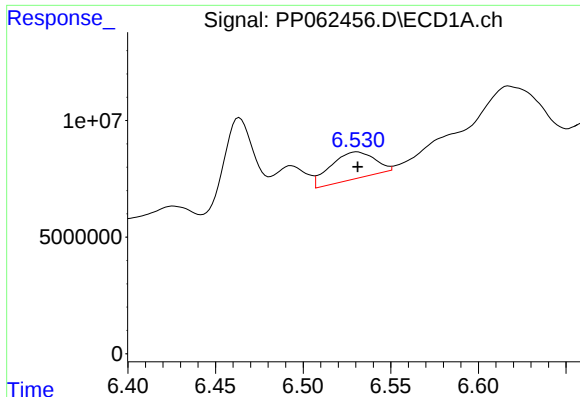
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 14842318
Conc: 253.84 ng/ml



#24 AR-1248-4

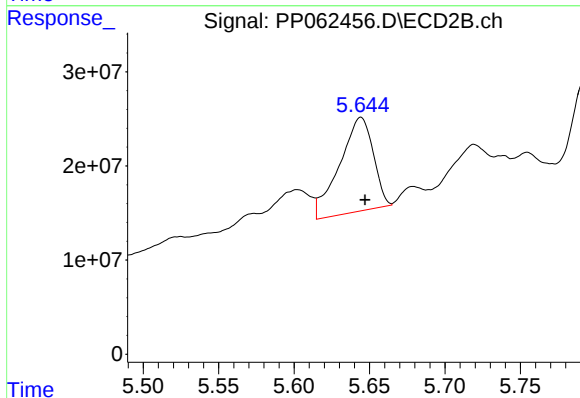
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 14531712
Conc: 133.41 ng/ml



#25 AR-1248-5

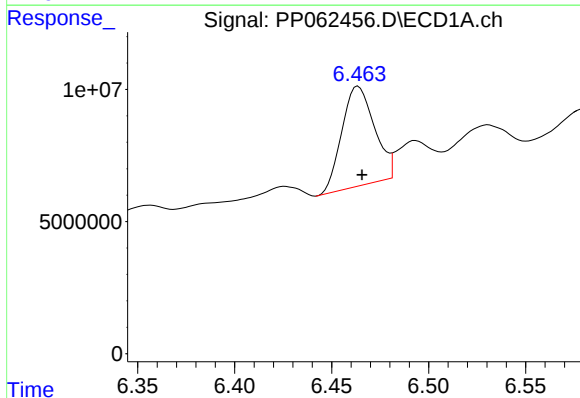
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 20206013
Conc: 336.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



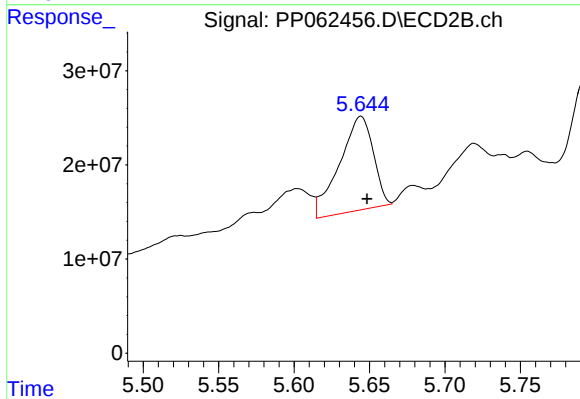
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 155447264
Conc: 1120.75 ng/ml



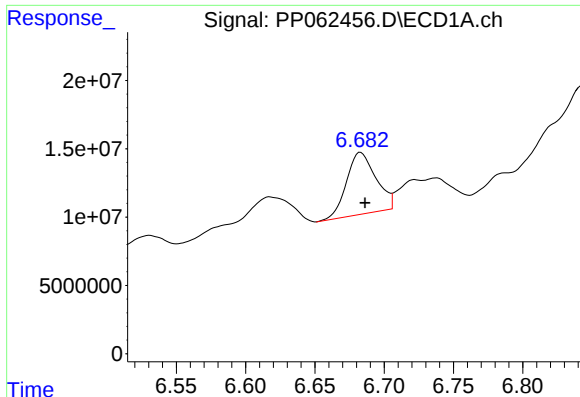
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 43995994
Conc: 648.89 ng/ml



#26 AR-1254-1

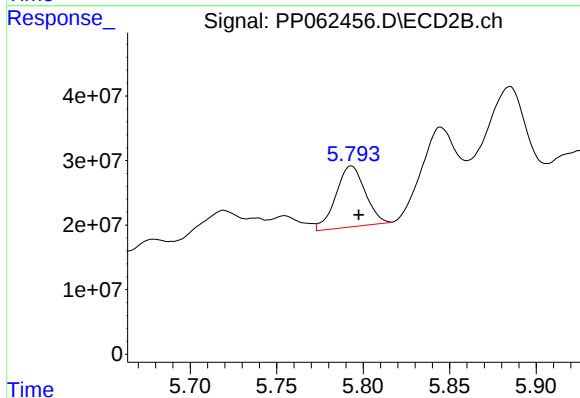
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 155447264
Conc: 974.71 ng/ml



#27 AR-1254-2

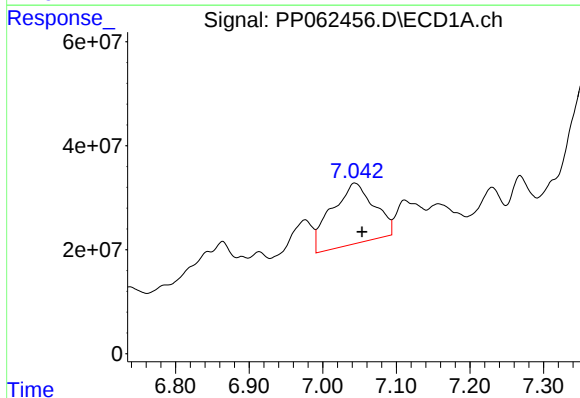
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 66678807
Conc: 632.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



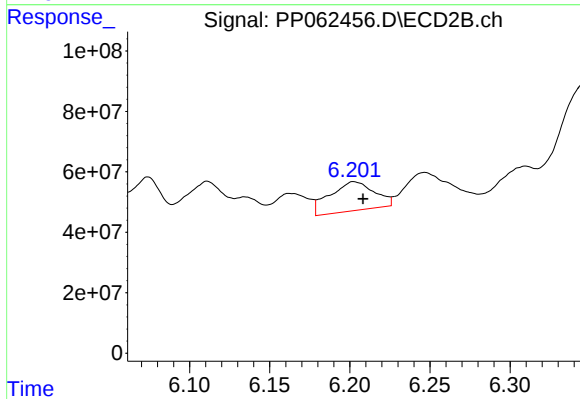
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 110837584
Conc: 783.38 ng/ml



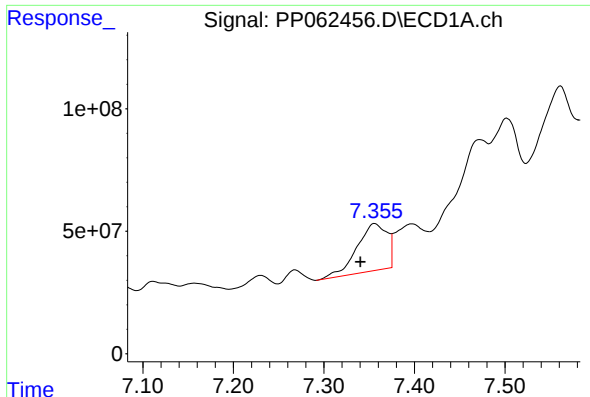
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 469743779
Conc: 4338.86 ng/ml



#28 AR-1254-3

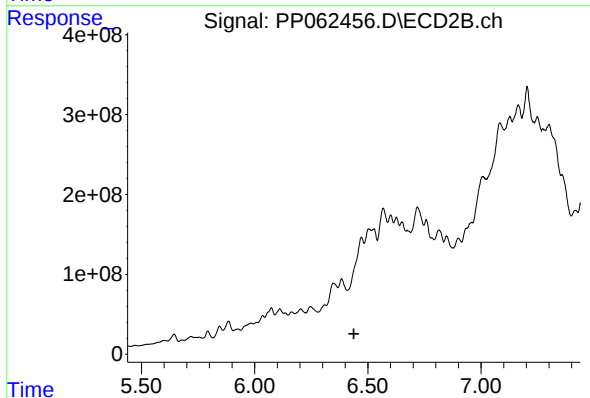
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 185005889
Conc: 834.67 ng/ml



#29 AR-1254-4

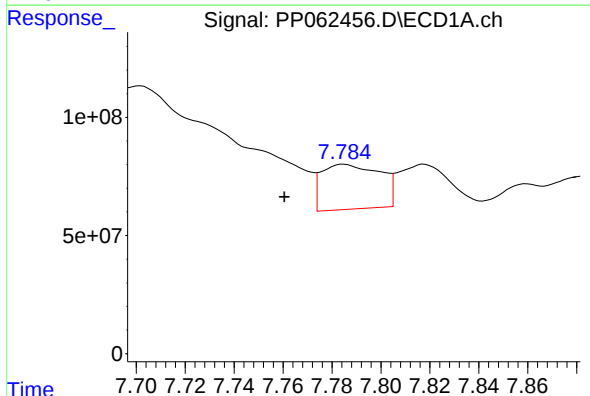
R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 443797930
Conc: 6912.09 ng/m

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



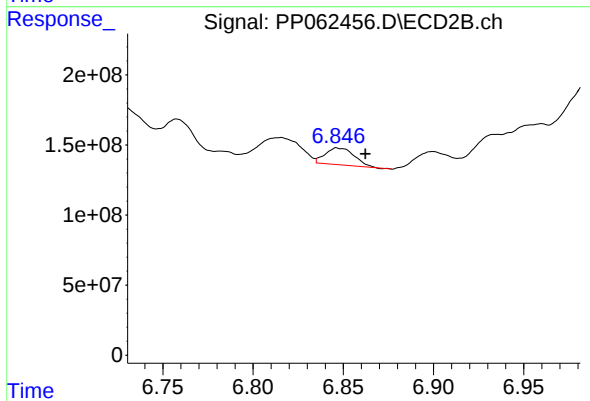
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



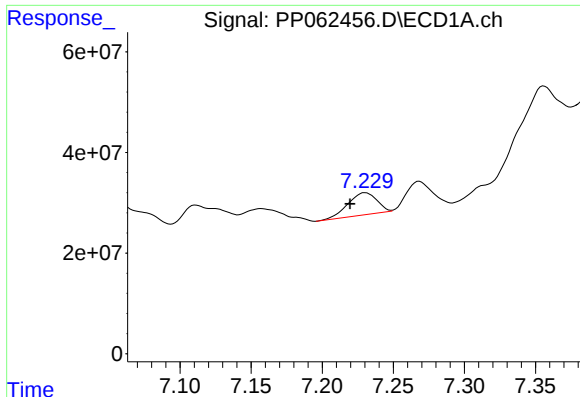
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 314679453
Conc: 4292.41 ng/ml



#30 AR-1254-5

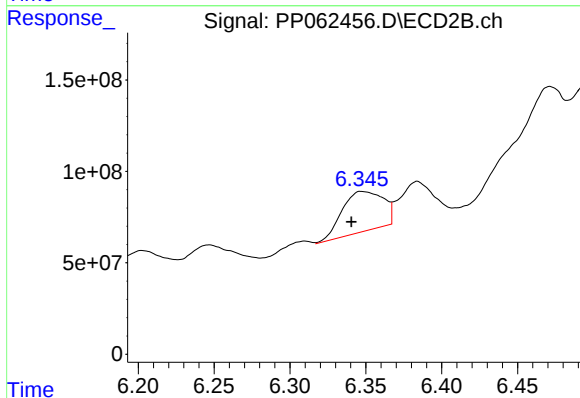
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 134033046
Conc: 722.30 ng/ml



#31 AR-1260-1

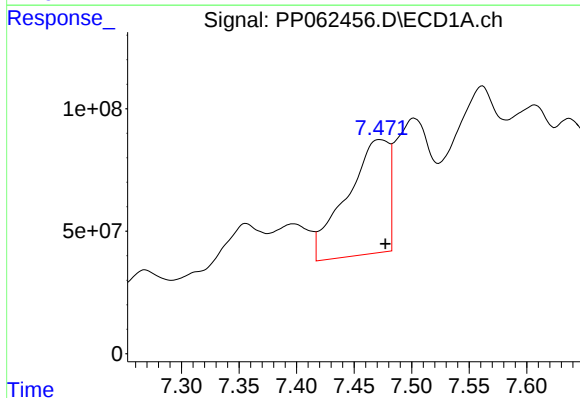
R.T.: 7.230 min
Delta R.T.: 0.011 min
Response: 62207496
Conc: 787.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



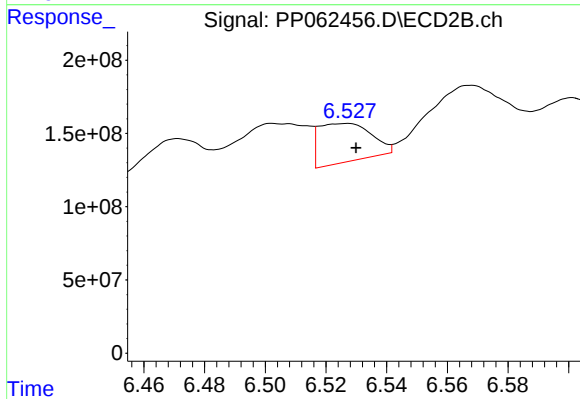
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 411826921
Conc: 2545.12 ng/ml



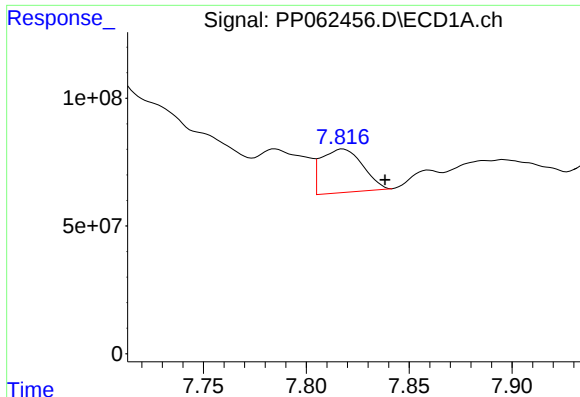
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1180311129
Conc: 13797.00 ng/ml



#32 AR-1260-2

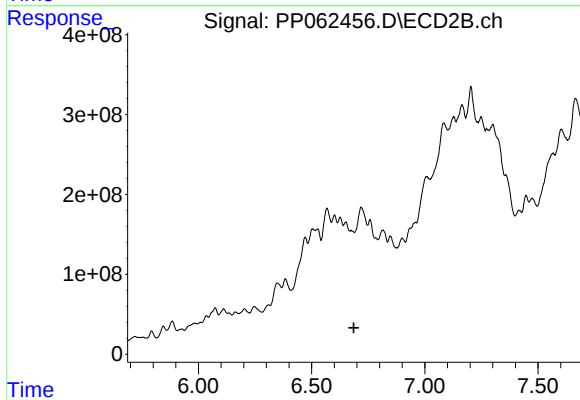
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 317456538
Conc: 1742.53 ng/ml



#33 AR-1260-3

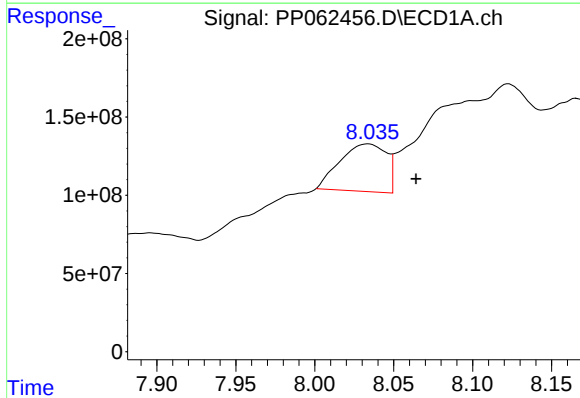
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 240160563
Conc: 3627.68 ng/m

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



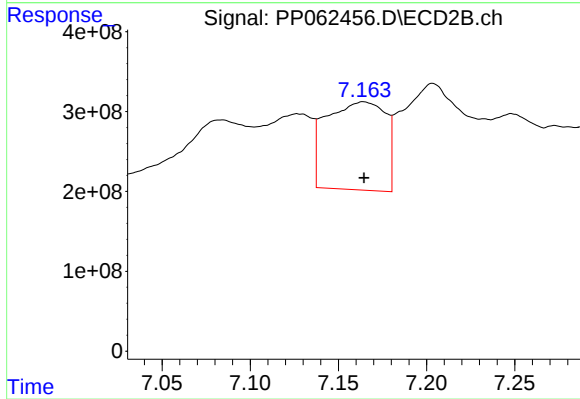
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.013 min
Response: -23785417
Conc: N.D.



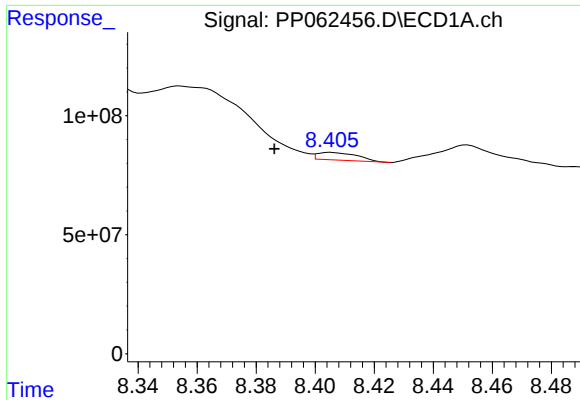
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.030 min
Response: 618365163
Conc: 8414.24 ng/ml



#34 AR-1260-4

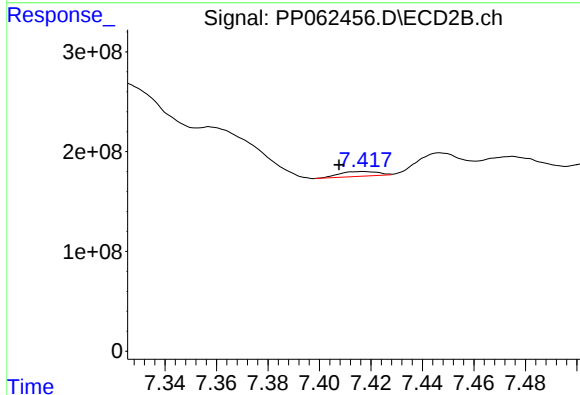
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2579207321
Conc: 17650.79 ng/ml



#35 AR-1260-5

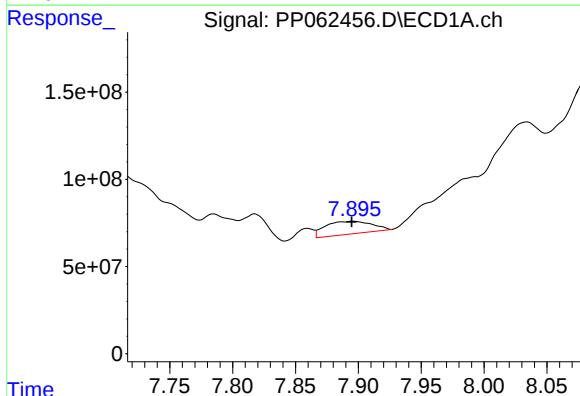
R.T.: 8.405 min
Delta R.T.: 0.019 min
Response: 29751297
Conc: 252.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



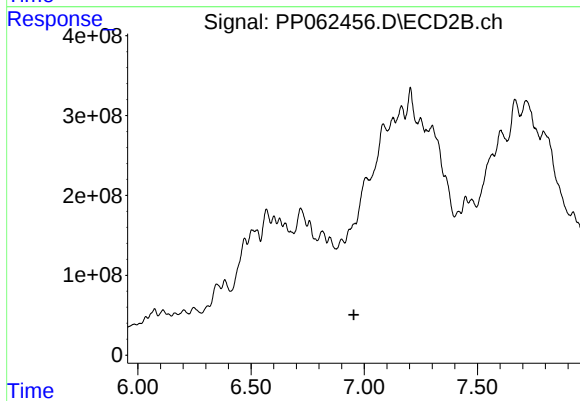
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.009 min
Response: 50701719
Conc: 175.28 ng/ml



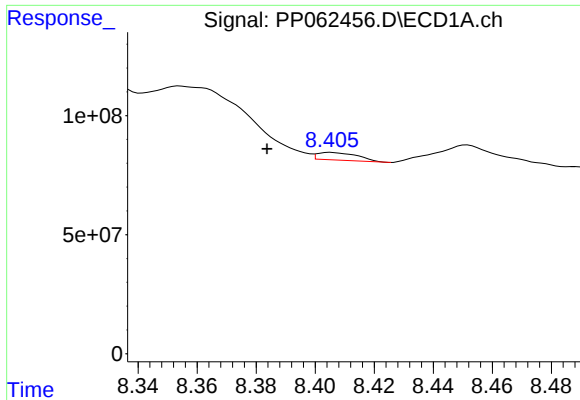
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 190180874
Conc: 4725.25 ng/ml



#36 AR-1262-1

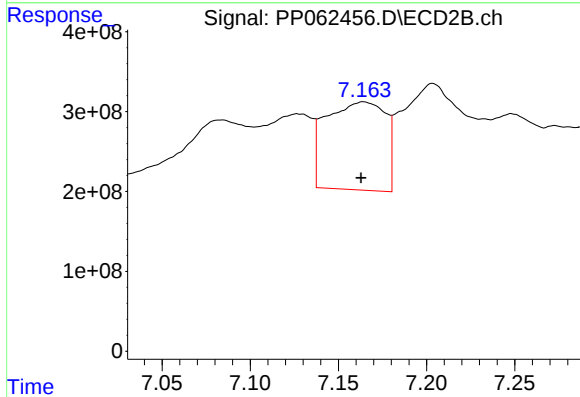
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#37 AR-1262-2

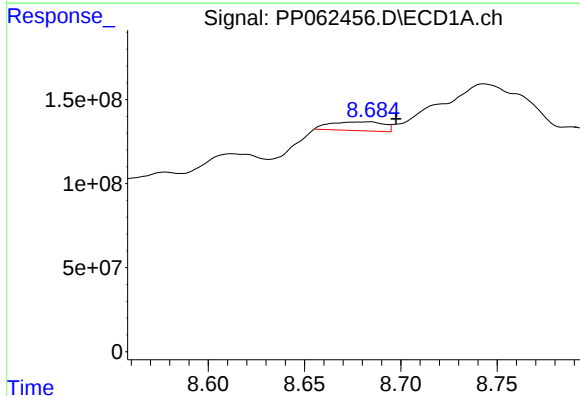
R.T.: 8.405 min
Delta R.T.: 0.022 min
Response: 29751297
Conc: 227.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



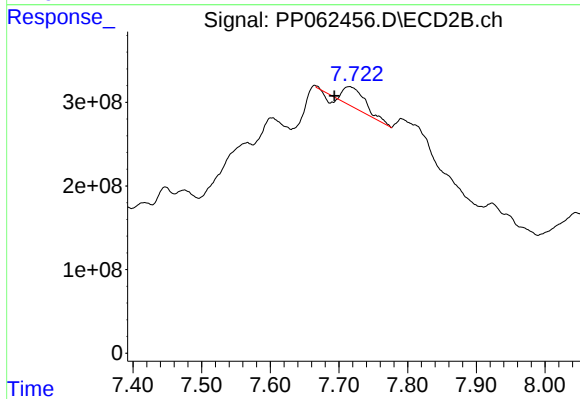
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 2579207321
Conc: 14270.35 ng/ml



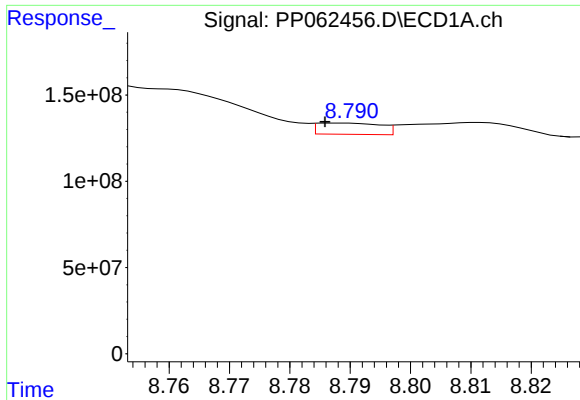
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.013 min
Response: 100366388
Conc: 1145.08 ng/ml



#38 AR-1262-3

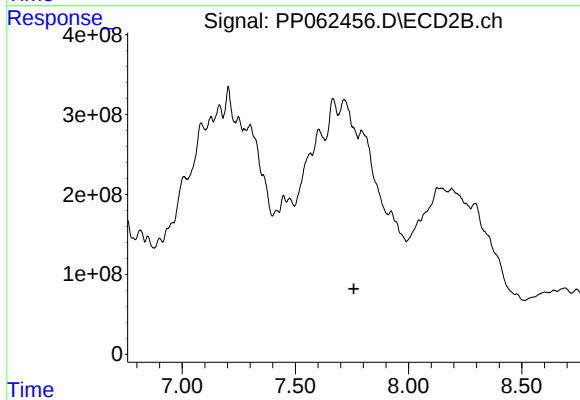
R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 470444287
Conc: 3755.45 ng/ml



#39 AR-1262-4

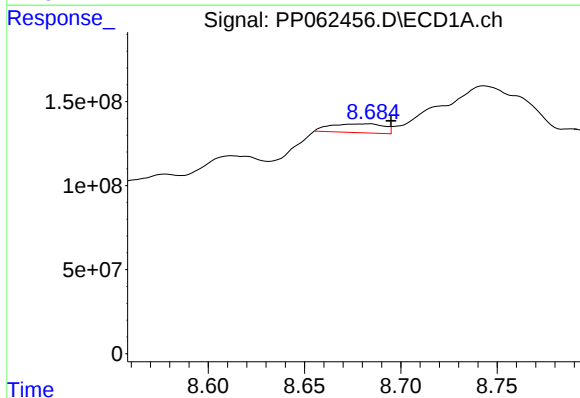
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 47871598
Conc: 706.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



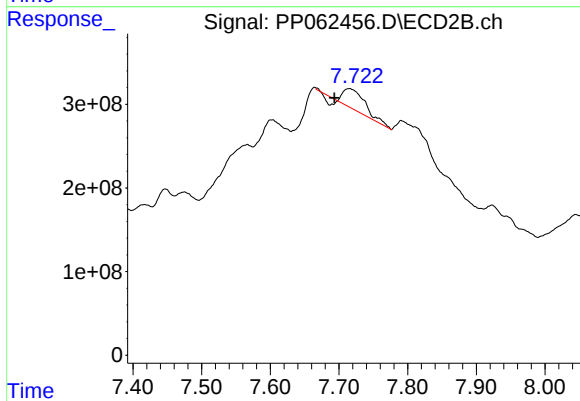
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.758 min
Response: 0
Conc: N.D.



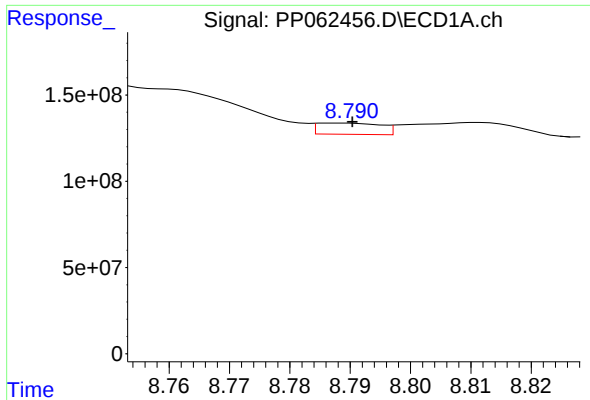
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 100366388
Conc: 606.90 ng/ml



#41 AR-1268-1

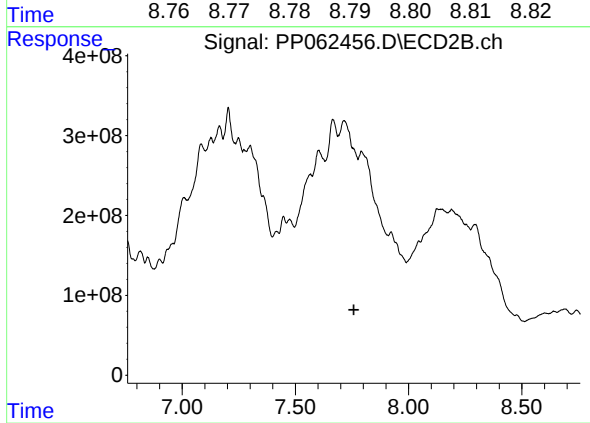
R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 470444287
Conc: 1197.82 ng/ml



#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 47871598
Conc: 336.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-120623-01RE



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.758 min
Response: 0
Conc: N.D.