

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 09:05
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:15:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 2018
 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...	0.000	3.688	0	4735219	N.D.	0.123 #
Target Compounds							
3)	L1 AR-1016-1	5.297	4.336	9633900	15977770	17.358	13.842
4)	L1 AR-1016-2	0.000	4.709	0	56113867	N.D.	33.116 #
5)	L1 AR-1016-3	5.656	4.709	13235797	56113867	14.128	18.749 #
6)	L1 AR-1016-4	0.000	4.807	0	61794212	N.D.	34.914 #
7)	L1 AR-1016-5	0.000	5.229	0	197.3E6	N.D.	122.781 #
8)	L2 AR-1221-1	0.000	3.879	0	17098173	N.D.	35.941 #
9)	L2 AR-1221-2	0.000	3.948	0	12703408	N.D.	35.280 #
10)	L2 AR-1221-3	0.000	4.036	0	27205719	N.D.	23.693 #
11)	L3 AR-1232-1	0.000	4.522	0	36327603	N.D.	57.103 #
12)	L3 AR-1232-2	5.881	4.709	11609593	56113867	35.208	40.449
13)	L3 AR-1232-3	0.000	4.952	0	4045456	N.D.	6.806 #
14)	L3 AR-1232-4	6.580	5.322	439.8E6	133.7E6	1866.322	172.811 #
15)	L3 AR-1232-5	6.580	5.529	439.8E6	639.9E6	1267.087	843.720 #
16)	L4 AR-1242-1	5.297	4.345	9633900	19260848	39.318	33.337
17)	L4 AR-1242-2	6.082	4.944	56730250	19908768	118.473	17.452 #
18)	L4 AR-1242-3	0.000	4.952	0	4045456	N.D.	4.369 #
19)	L4 AR-1242-4	0.000	5.722	0	28512404	N.D.	22.816 #
20)	L4 AR-1242-5	0.000	5.763	0	3994435	N.D.	4.781 #
21)	L5 AR-1248-1	0.000	4.952	0	4045456	N.D.	2.494 #
22)	L5 AR-1248-2	6.580	5.491	439.8E6	46423250	524.795	14.316 #
23)	L5 AR-1248-3	6.580	5.529	439.8E6	639.9E6	389.621	275.642 #
24)	L5 AR-1248-4	6.580	5.722	439.8E6	28512404	413.269	12.233 #
25)	L5 AR-1248-5	0.000	6.033	0	54428088	N.D.	35.796 #
26)	L6 AR-1254-1	6.731	5.649	250.5E6	74396726	130.009	21.787 #
27)	L6 AR-1254-2	0.000	5.993	0	186.0E6	N.D.	76.363 #
28)	L6 AR-1254-3	7.170	6.273	128.2E6	12568757	58.546	2.938 #
29)	L6 AR-1254-4	7.419	6.578	4028689	67901854	2.212	34.067 #
30)	L6 AR-1254-5	7.726	6.667	61589630	87962007	46.681	31.370 #
31)	L7 AR-1260-1	7.325	6.169	5993926	49140662	3.872	15.122 #
32)	L7 AR-1260-2	7.502	6.360	16320527	181.6E6	7.900	47.088 #
33)	L7 AR-1260-3	7.871	6.543	18661176	20758444	8.615	6.427 #
34)	L7 AR-1260-4	8.157	6.942	29178546	100.7E6	18.031	52.288 #
35)	L7 AR-1260-5	0.000	7.210	0	116.3E6	N.D.	29.827 #
36)	L8 AR-1262-1	7.170	6.077	128.2E6	129.6E6	119.012	57.238 #
37)	L8 AR-1262-2	0.000	6.773	0	66169373	N.D.	41.456 #
38)	L8 AR-1262-3	0.000	7.097	0	193.6E6	N.D.	229.841 #
39)	L8 AR-1262-4	0.000	7.495	0	867662	N.D.	0.565 #
40)	L8 AR-1262-5	0.000	8.059	0	50090008	N.D.	63.171 #
41)	L9 AR-1268-1	7.871	6.740	18661176	107.2E6	25.197	91.315 #
42)	L9 AR-1268-2	8.157	7.495	29178546	867662	26.150	0.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 09:05
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

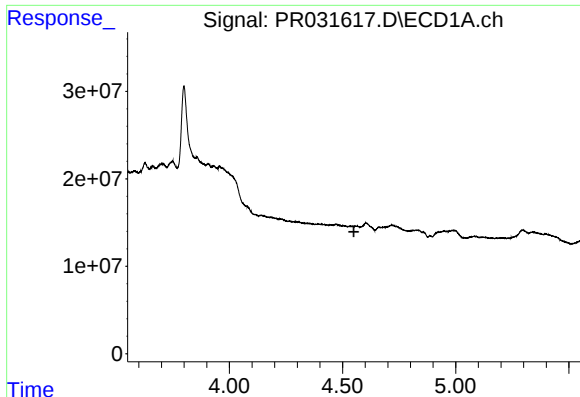
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:15:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 2018
 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	0.000	7.734	0	38475401	N.D.	15.849 #
45) L9	AR-1268-5	0.000	8.267	0	2074839	N.D.	0.332 #

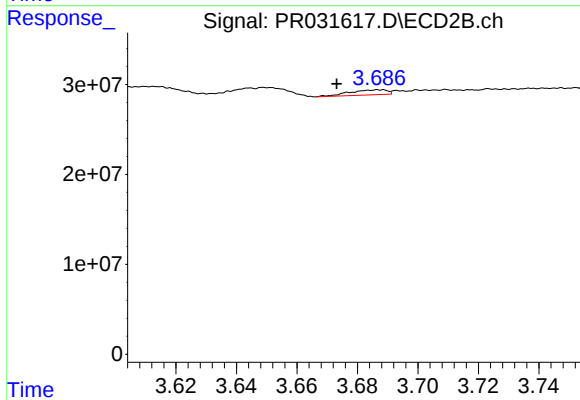
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

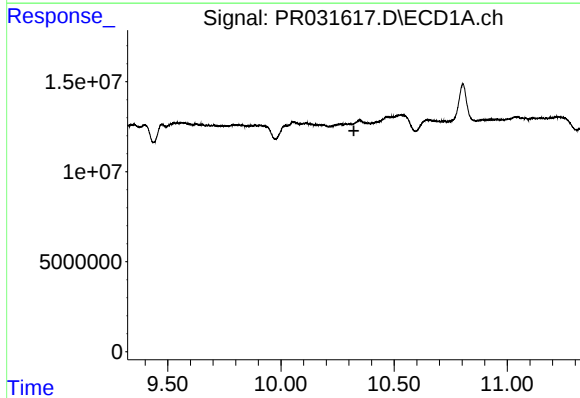
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



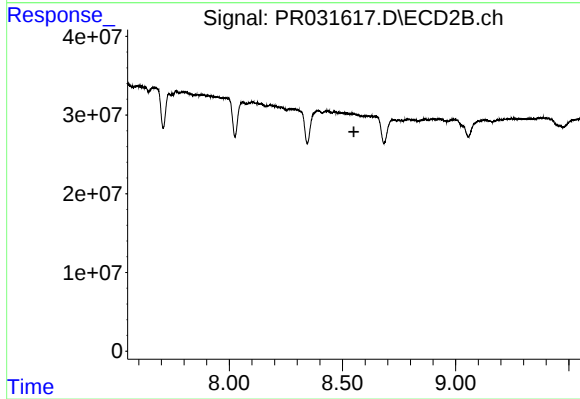
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.015 min
Response: 4735219
Conc: 0.12 ng/ml



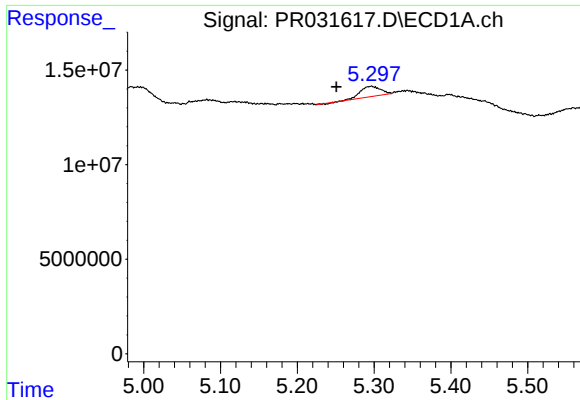
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

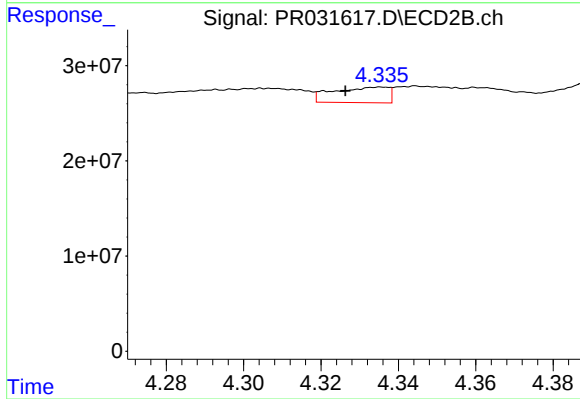
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#3 AR-1016-1

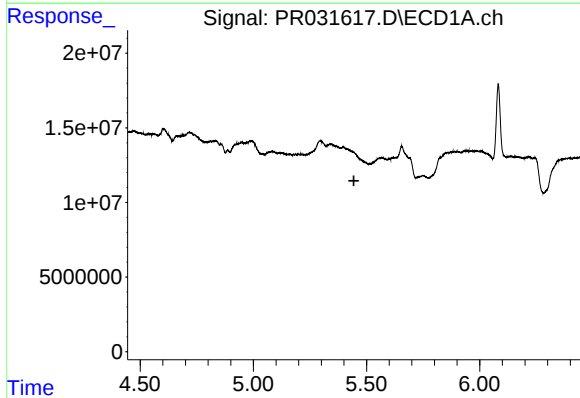
R.T.: 5.297 min
Delta R.T.: 0.046 min
Response: 9633900
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



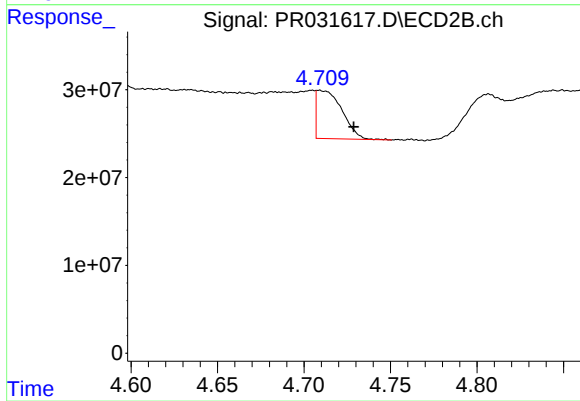
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 15977770
Conc: 13.84 ng/ml



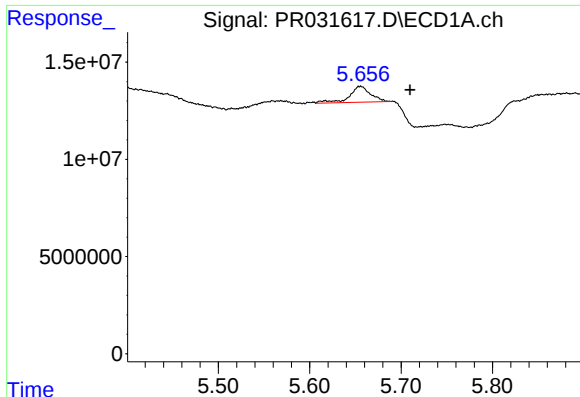
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#4 AR-1016-2

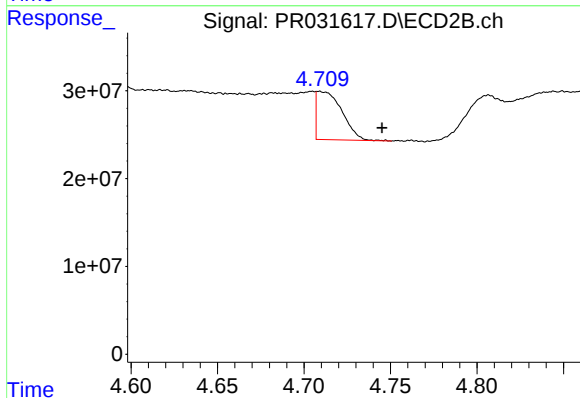
R.T.: 4.709 min
Delta R.T.: -0.020 min
Response: 56113867
Conc: 33.12 ng/ml



#5 AR-1016-3

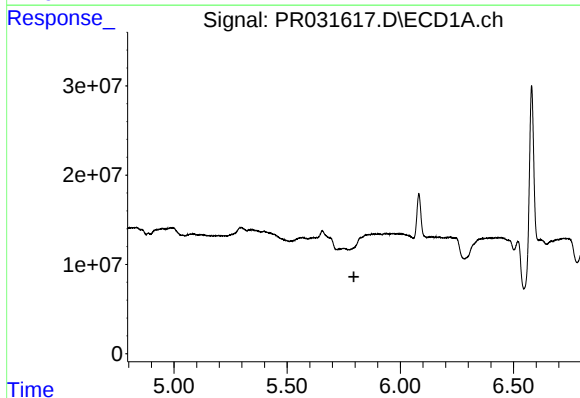
R.T.: 5.656 min
Delta R.T.: -0.054 min
Response: 13235797
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



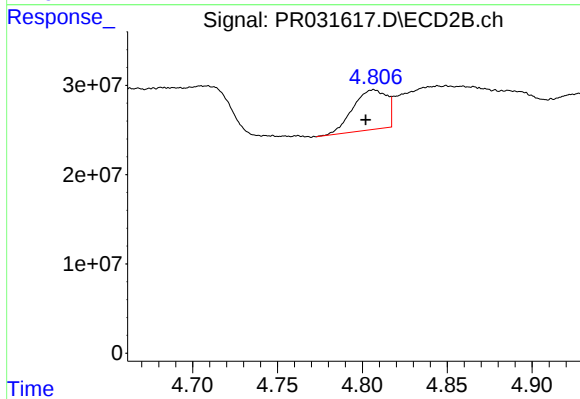
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.036 min
Response: 56113867
Conc: 18.75 ng/ml



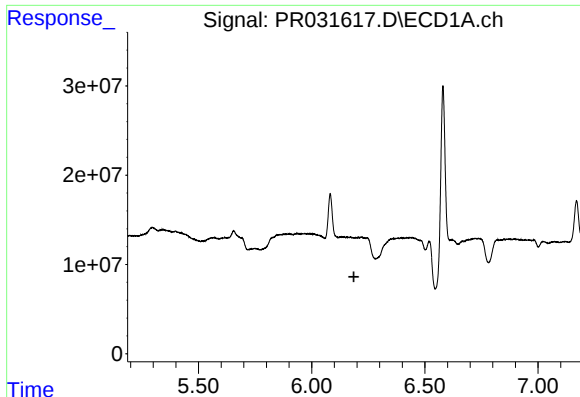
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

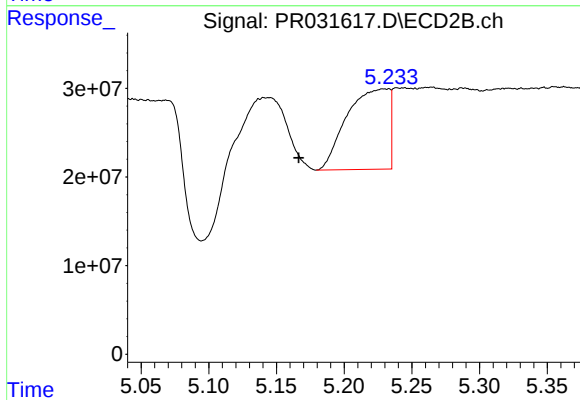
R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 61794212
Conc: 34.91 ng/ml



#7 AR-1016-5

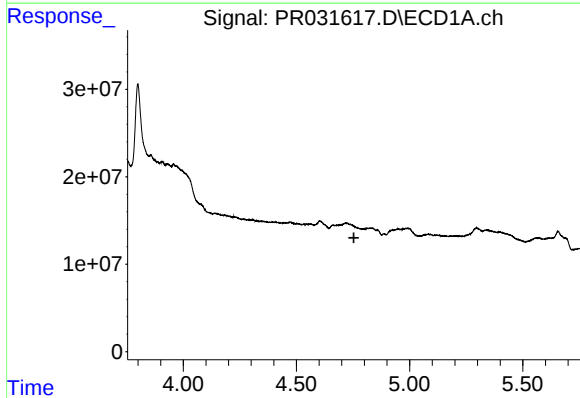
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



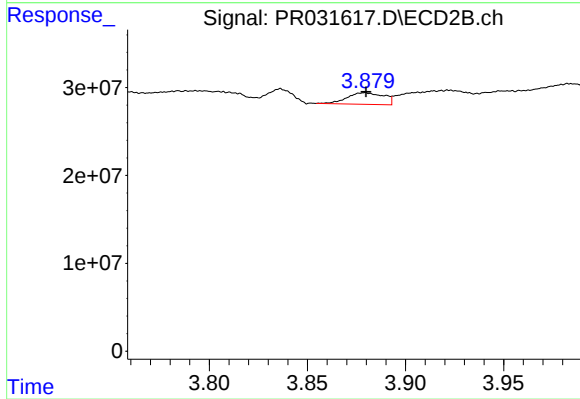
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.062 min
Response: 197262486
Conc: 122.78 ng/ml



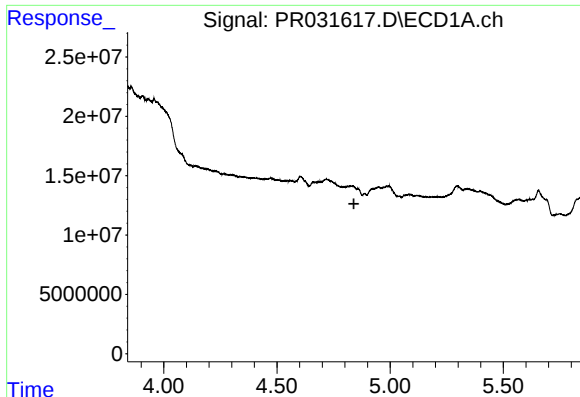
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

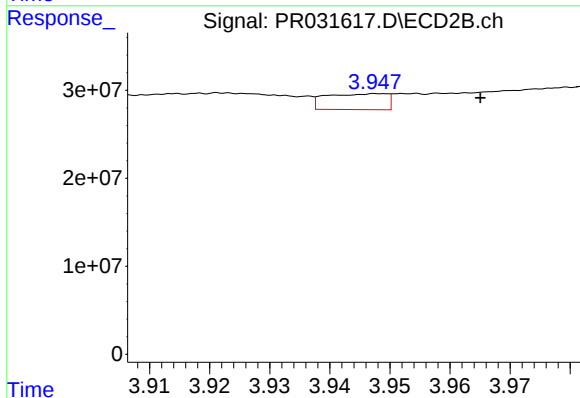
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 17098173
Conc: 35.94 ng/ml



#9 AR-1221-2

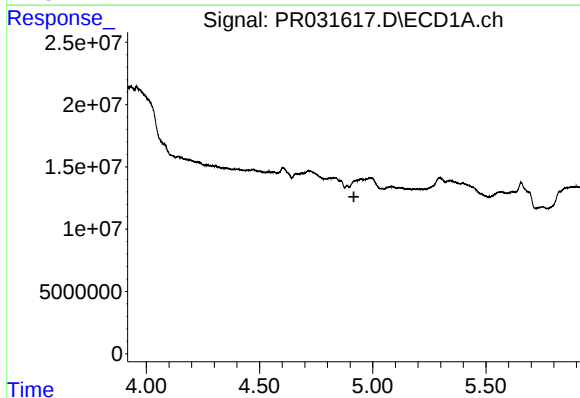
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



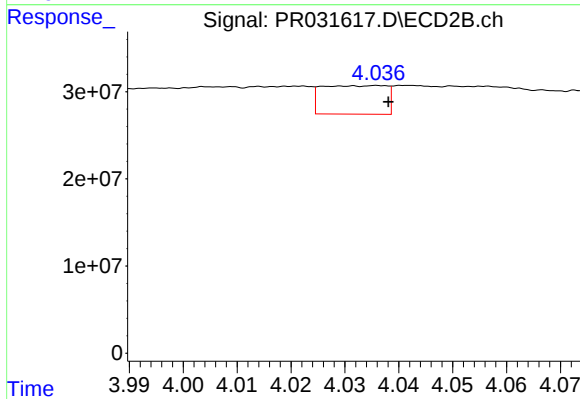
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.017 min
Response: 12703408
Conc: 35.28 ng/ml



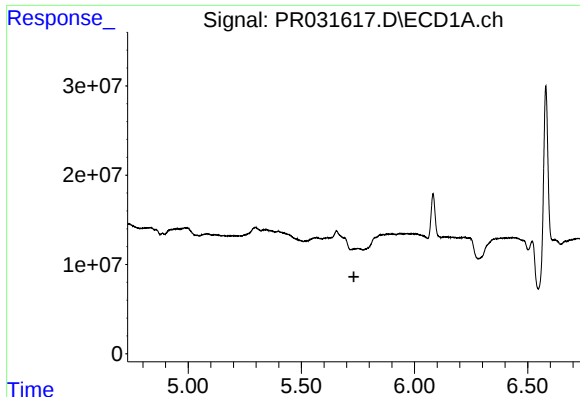
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

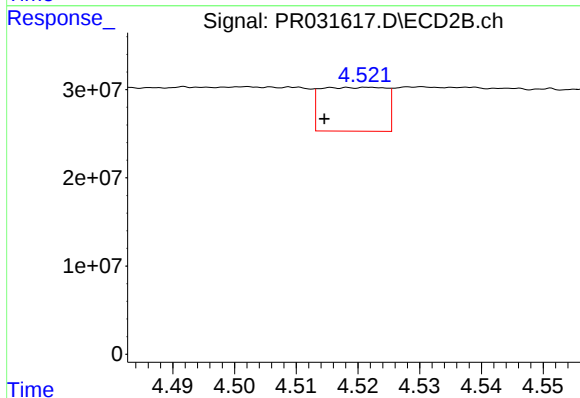
R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 27205719
Conc: 23.69 ng/ml



#11 AR-1232-1

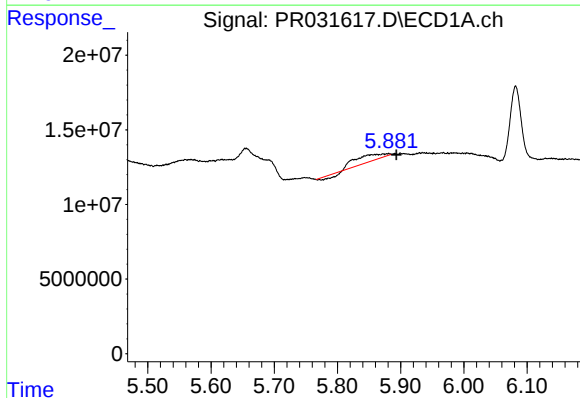
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



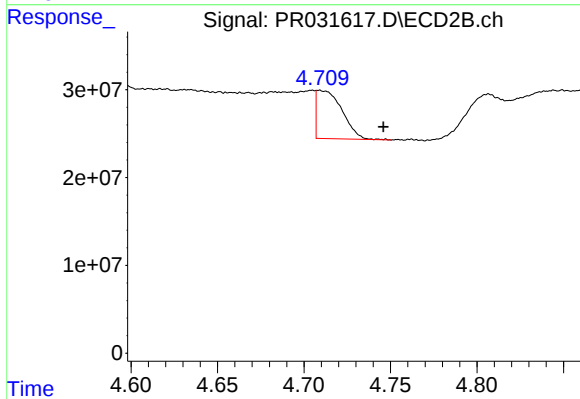
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 36327603
Conc: 57.10 ng/ml



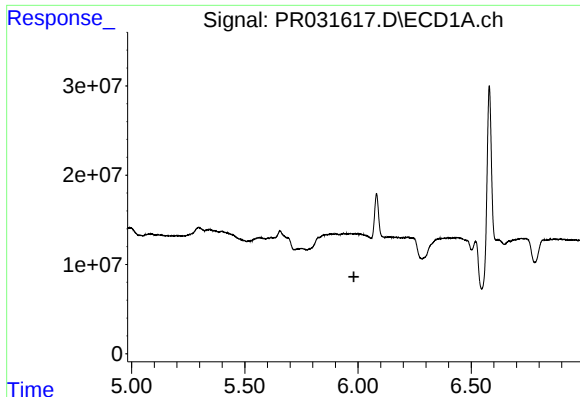
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 11609593
Conc: 35.21 ng/ml



#12 AR-1232-2

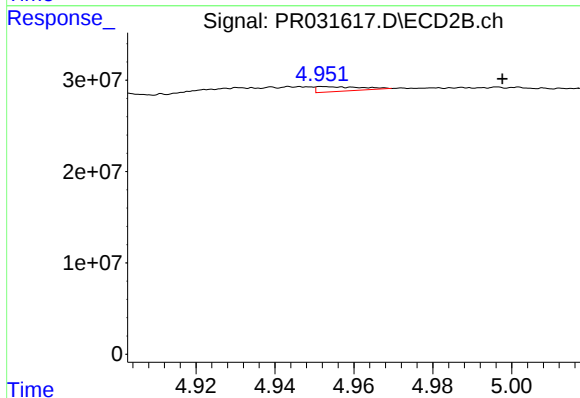
R.T.: 4.709 min
Delta R.T.: -0.037 min
Response: 56113867
Conc: 40.45 ng/ml



#13 AR-1232-3

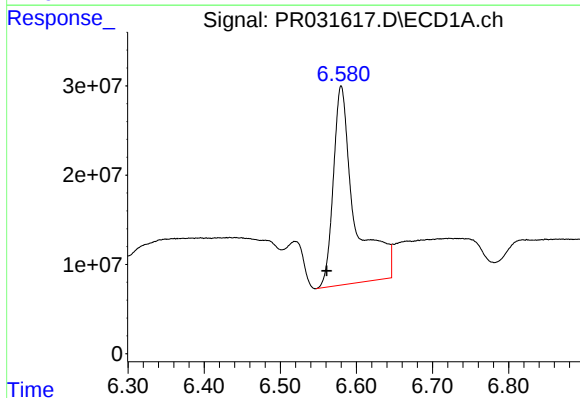
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



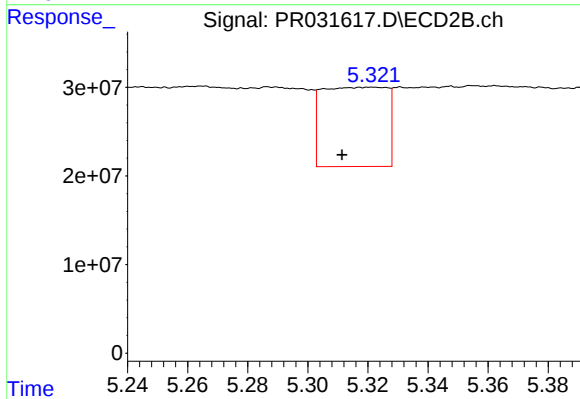
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.045 min
Response: 4045456
Conc: 6.81 ng/ml



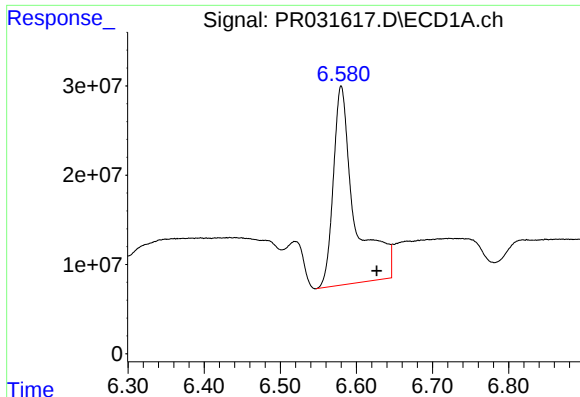
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: 0.019 min
Response: 439821941
Conc: 1866.32 ng/ml



#14 AR-1232-4

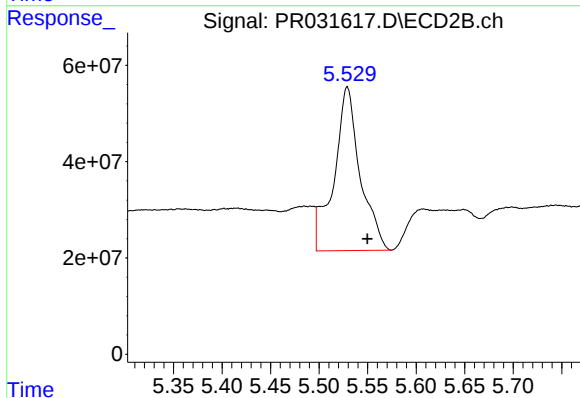
R.T.: 5.322 min
Delta R.T.: 0.010 min
Response: 133687675
Conc: 172.81 ng/ml



#15 AR-1232-5

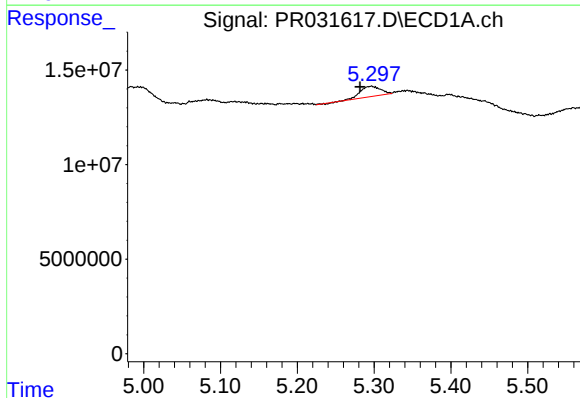
R.T.: 6.580 min
Delta R.T.: -0.047 min
Response: 439821941
Conc: 1267.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



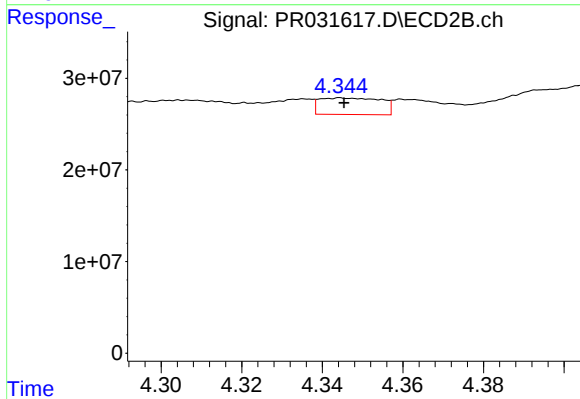
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: -0.021 min
Response: 639904413
Conc: 843.72 ng/ml



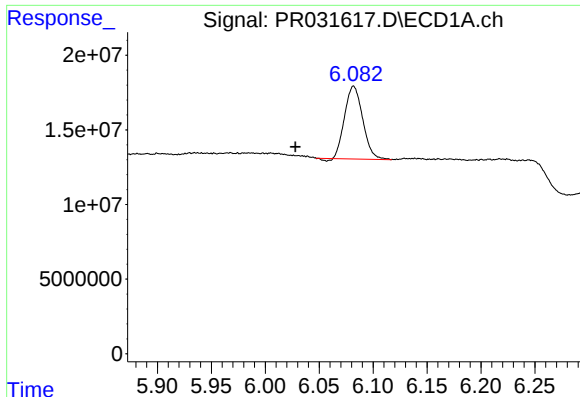
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.015 min
Response: 9633900
Conc: 39.32 ng/ml



#16 AR-1242-1

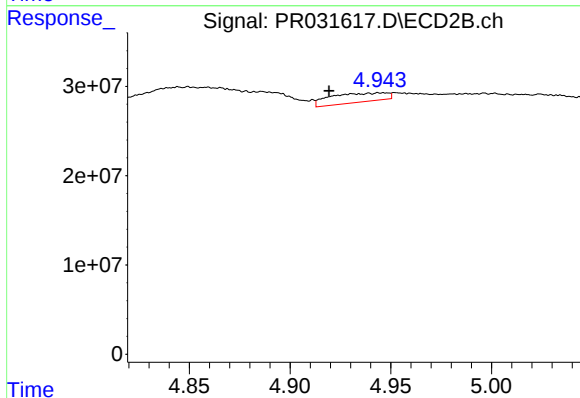
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 19260848
Conc: 33.34 ng/ml



#17 AR-1242-2

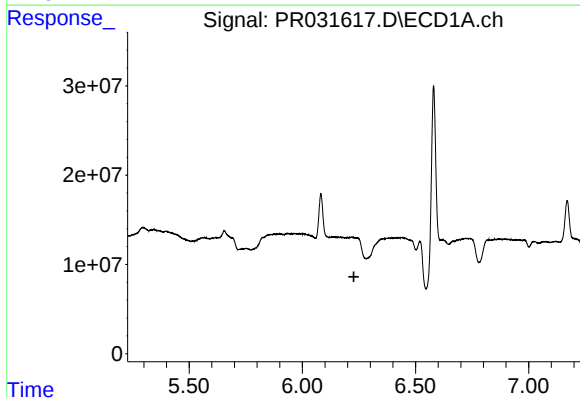
R.T.: 6.082 min
Delta R.T.: 0.054 min
Response: 56730250
Conc: 118.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



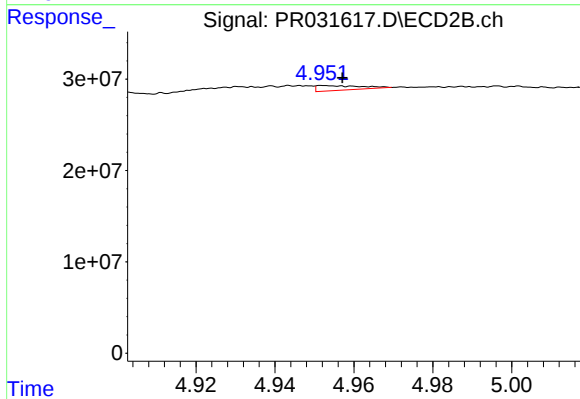
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 19908768
Conc: 17.45 ng/ml



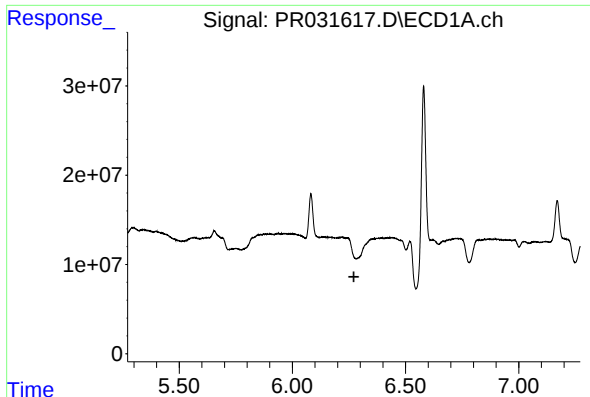
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

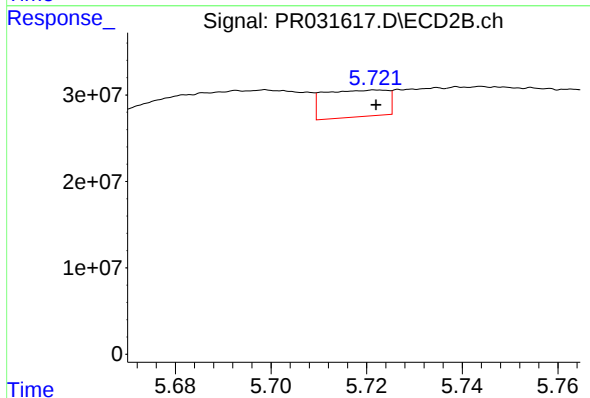
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 4045456
Conc: 4.37 ng/ml



#19 AR-1242-4

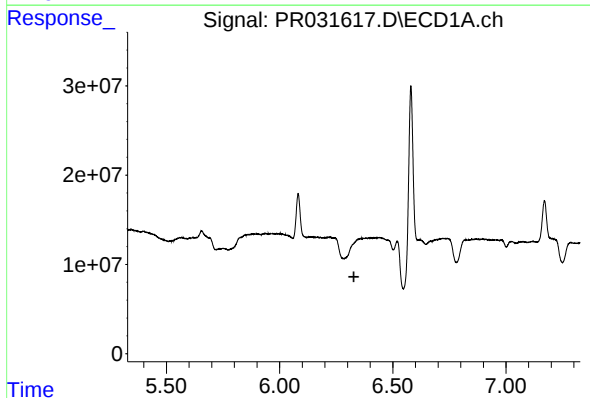
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



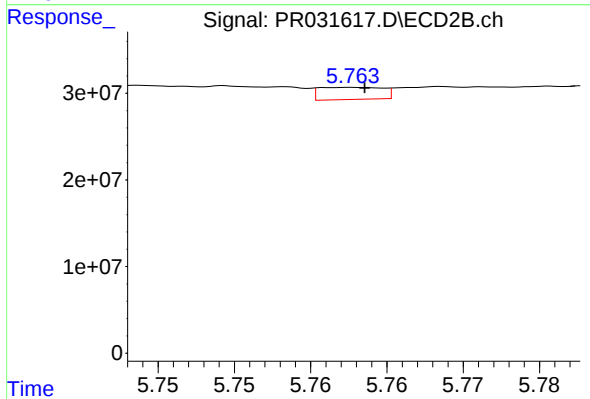
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 28512404
Conc: 22.82 ng/ml



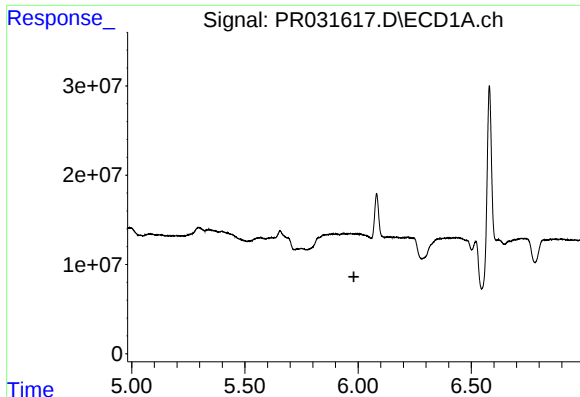
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#20 AR-1242-5

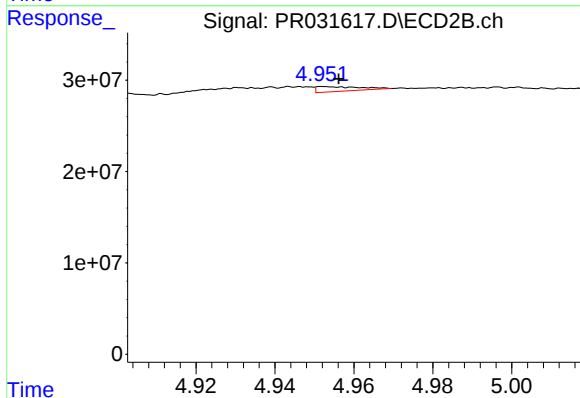
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3994435
Conc: 4.78 ng/ml



#21 AR-1248-1

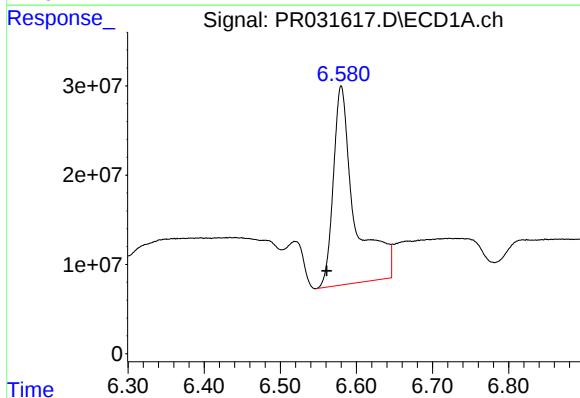
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



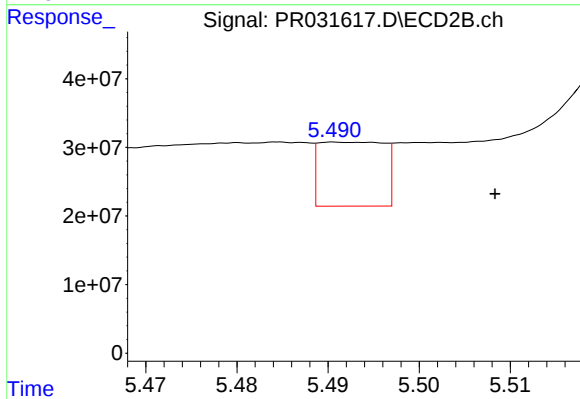
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 4045456
Conc: 2.49 ng/ml



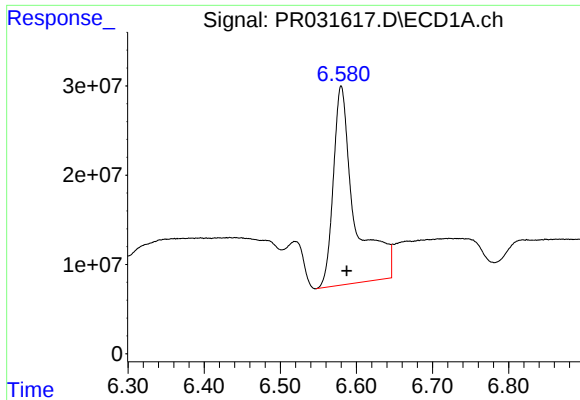
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.019 min
Response: 439821941
Conc: 524.79 ng/ml



#22 AR-1248-2

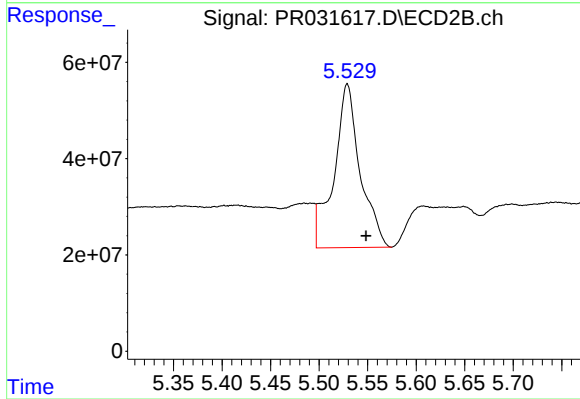
R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 46423250
Conc: 14.32 ng/ml



#23 AR-1248-3

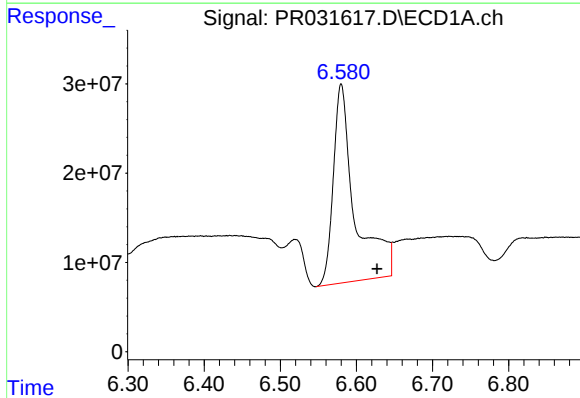
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 439821941
Conc: 389.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



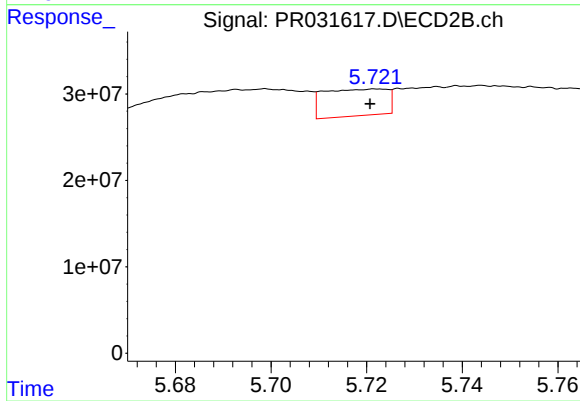
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 639904413
Conc: 275.64 ng/ml



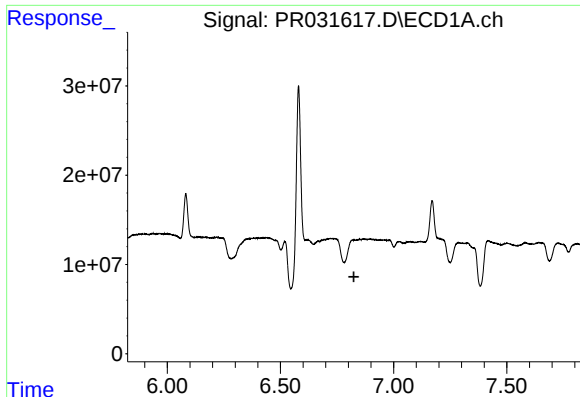
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.047 min
Response: 439821941
Conc: 413.27 ng/ml



#24 AR-1248-4

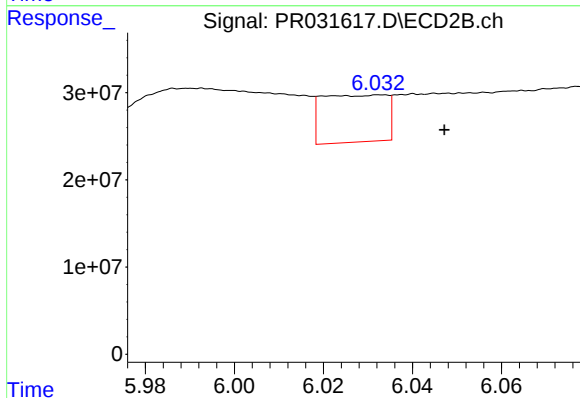
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 28512404
Conc: 12.23 ng/ml



#25 AR-1248-5

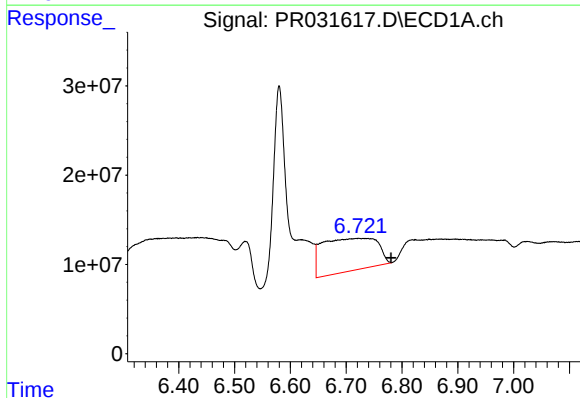
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



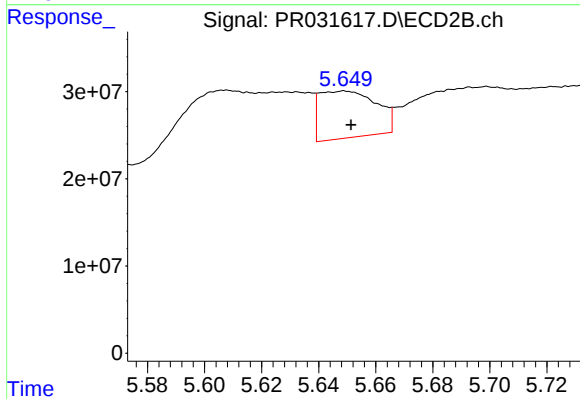
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 54428088
Conc: 35.80 ng/ml



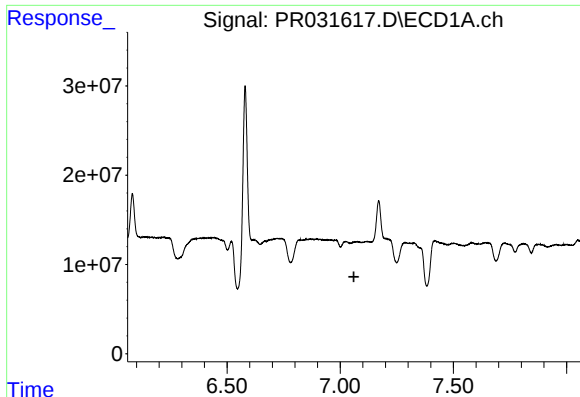
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.049 min
Response: 250482376
Conc: 130.01 ng/ml



#26 AR-1254-1

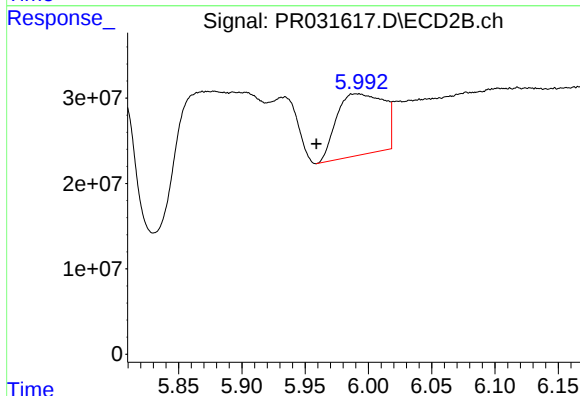
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 74396726
Conc: 21.79 ng/ml



#27 AR-1254-2

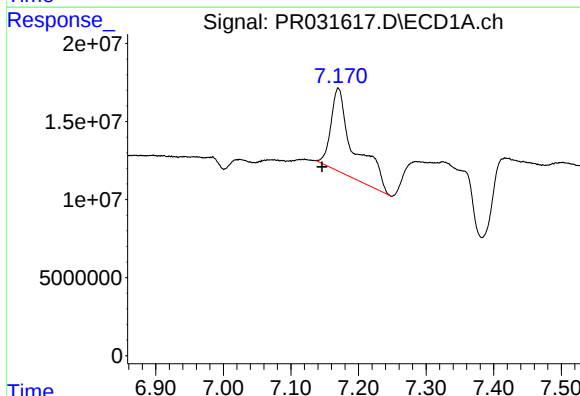
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



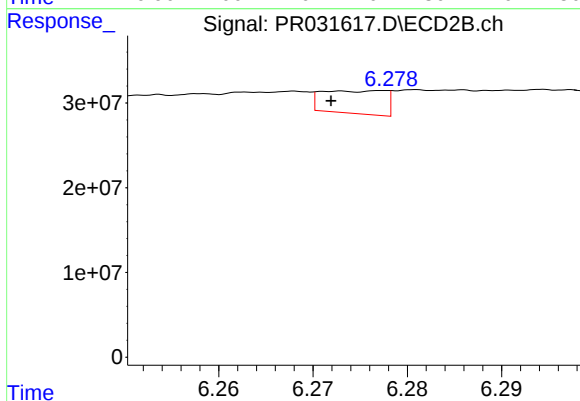
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.034 min
Response: 185950167
Conc: 76.36 ng/ml



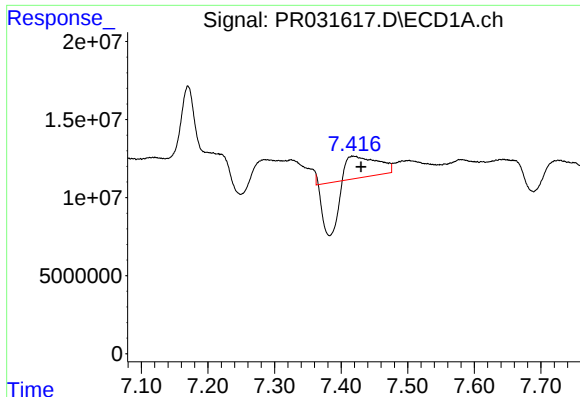
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.024 min
Response: 128174052
Conc: 58.55 ng/ml



#28 AR-1254-3

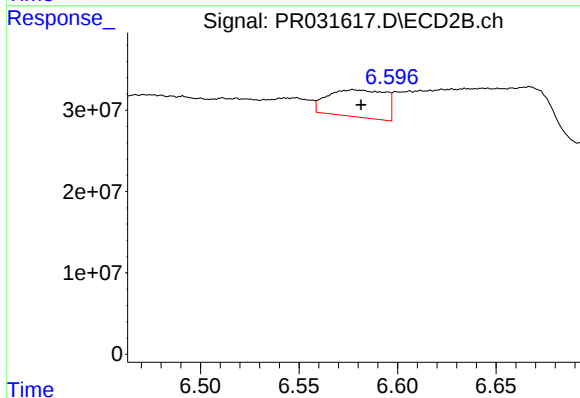
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 12568757
Conc: 2.94 ng/ml



#29 AR-1254-4

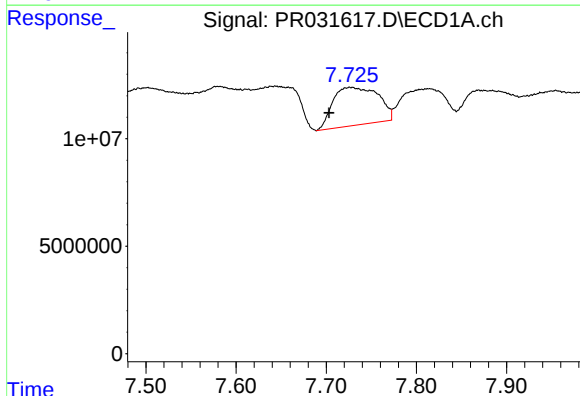
R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 4028689
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



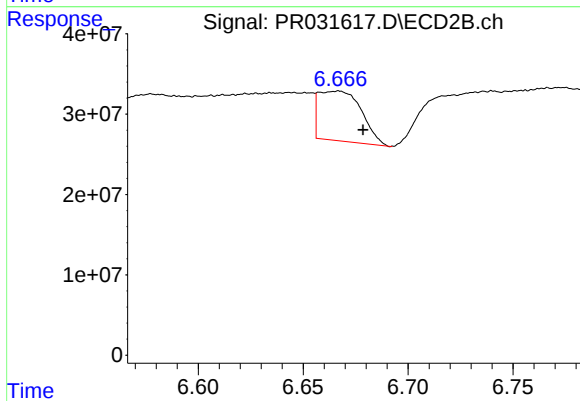
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 67901854
Conc: 34.07 ng/ml



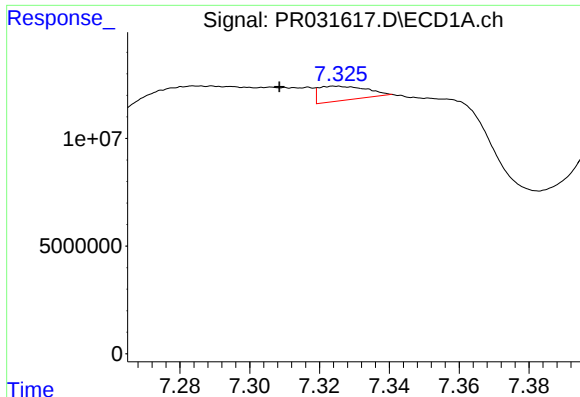
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.024 min
Response: 61589630
Conc: 46.68 ng/ml



#30 AR-1254-5

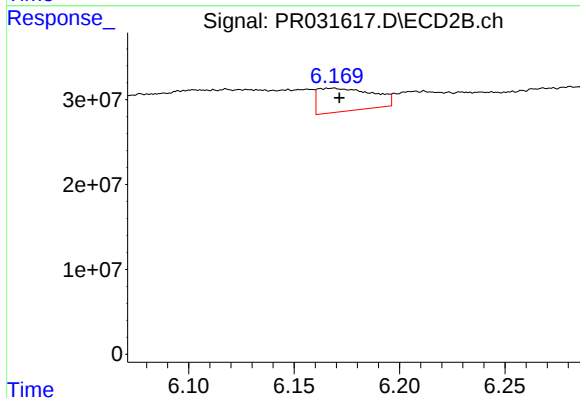
R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 87962007
Conc: 31.37 ng/ml



#31 AR-1260-1

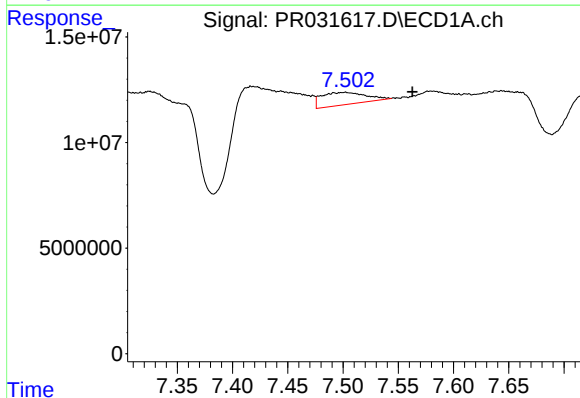
R.T.: 7.325 min
Delta R.T.: 0.017 min
Response: 5993926
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



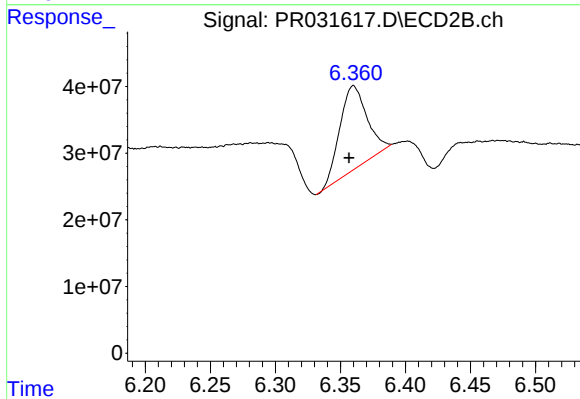
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 49140662
Conc: 15.12 ng/ml



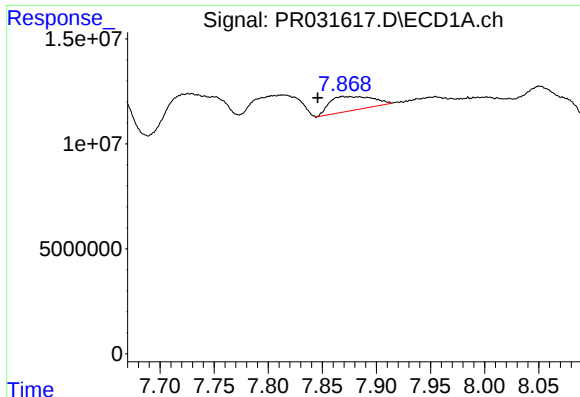
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.061 min
Response: 16320527
Conc: 7.90 ng/ml



#32 AR-1260-2

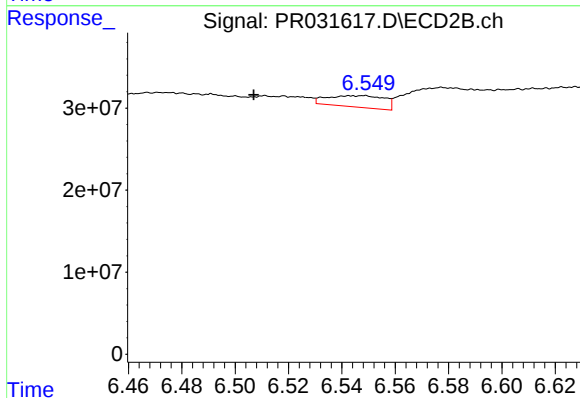
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 181637115
Conc: 47.09 ng/ml



#33 AR-1260-3

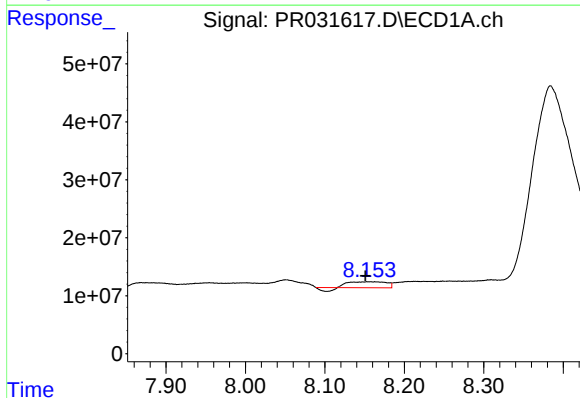
R.T.: 7.871 min
Delta R.T.: 0.025 min
Response: 18661176
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



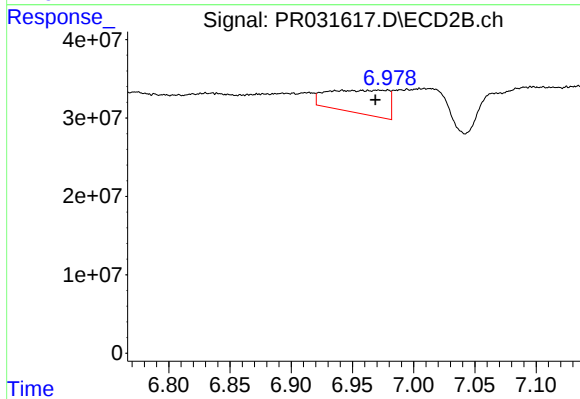
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: 0.036 min
Response: 20758444
Conc: 6.43 ng/ml



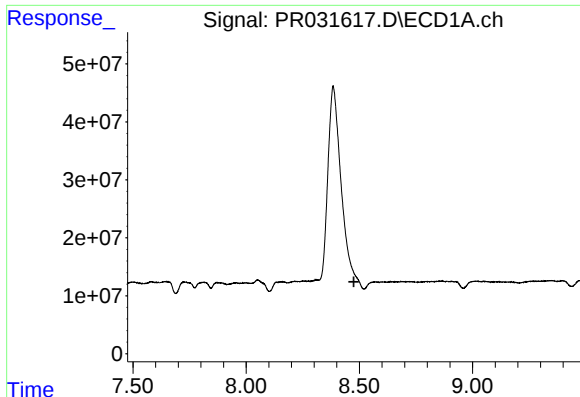
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.006 min
Response: 29178546
Conc: 18.03 ng/ml



#34 AR-1260-4

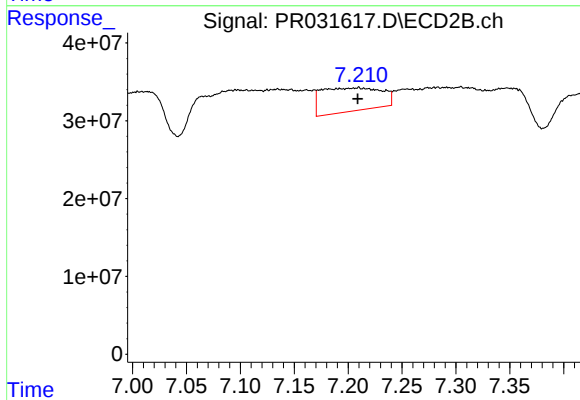
R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 100665790
Conc: 52.29 ng/ml



#35 AR-1260-5

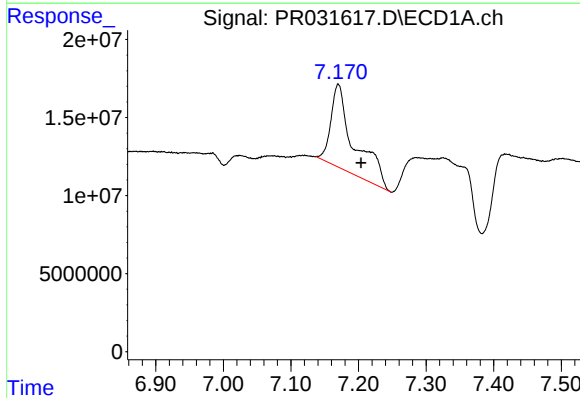
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



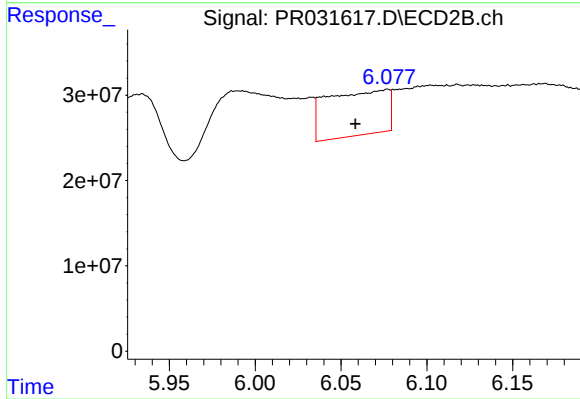
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 116318284
Conc: 29.83 ng/ml



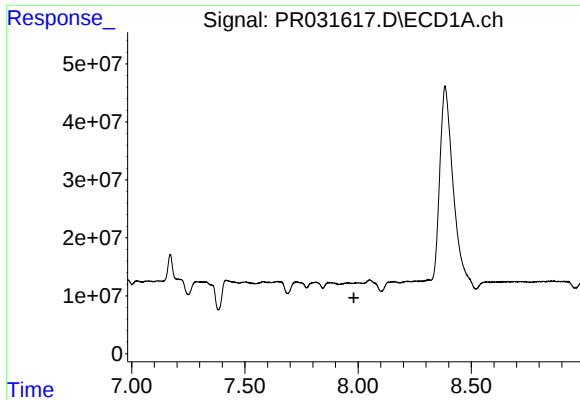
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: -0.034 min
Response: 128174052
Conc: 119.01 ng/ml



#36 AR-1262-1

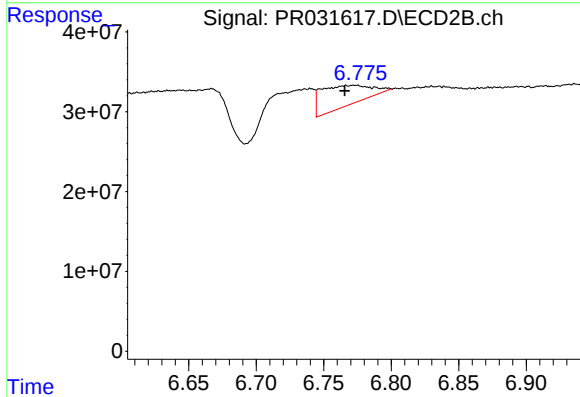
R.T.: 6.077 min
Delta R.T.: 0.019 min
Response: 129577372
Conc: 57.24 ng/ml



#37 AR-1262-2

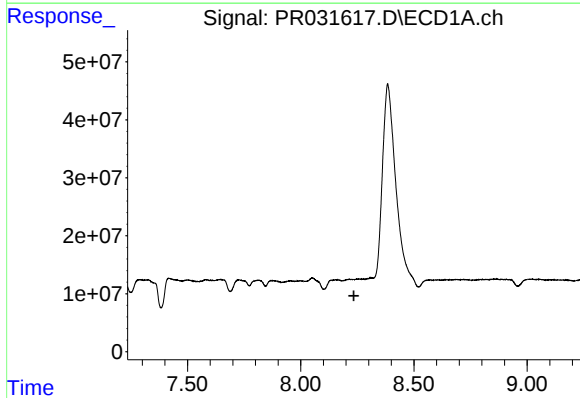
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



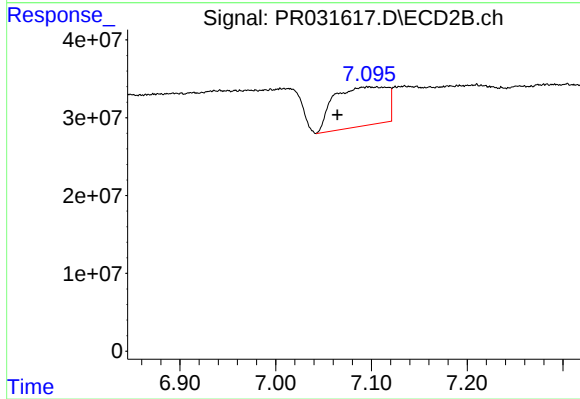
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: 0.008 min
Response: 66169373
Conc: 41.46 ng/ml



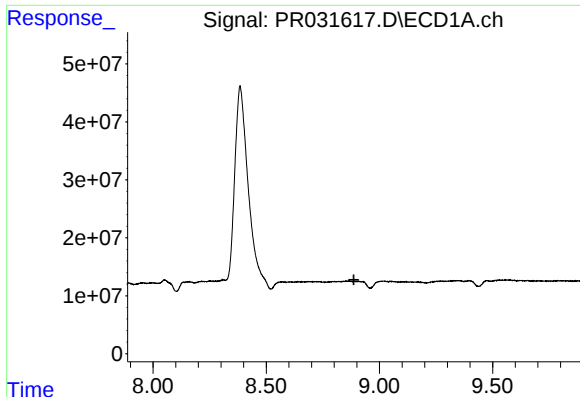
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

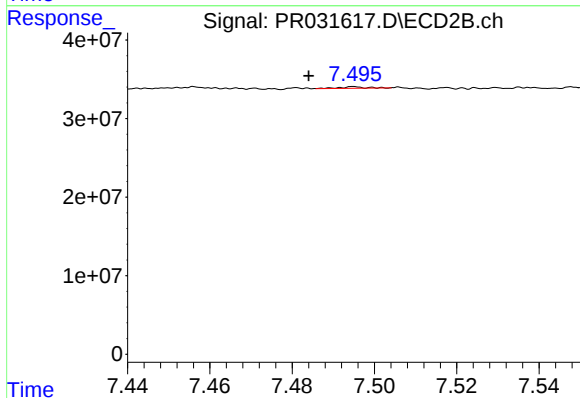
R.T.: 7.097 min
Delta R.T.: 0.033 min
Response: 193636251
Conc: 229.84 ng/ml



#39 AR-1262-4

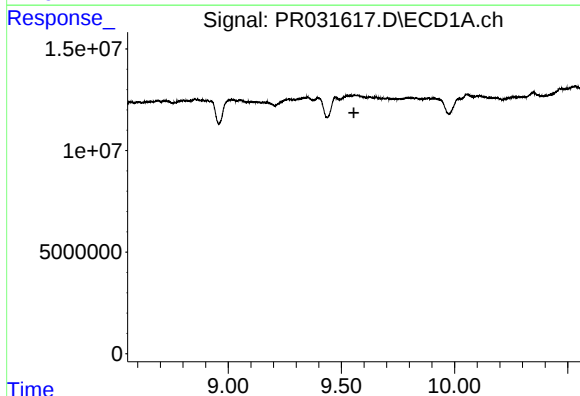
R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



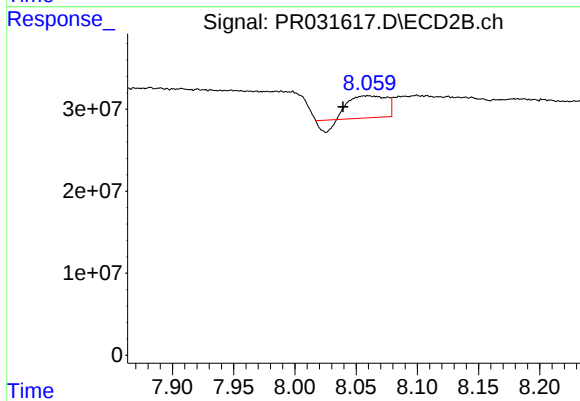
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.011 min
Response: 867662
Conc: 0.57 ng/ml



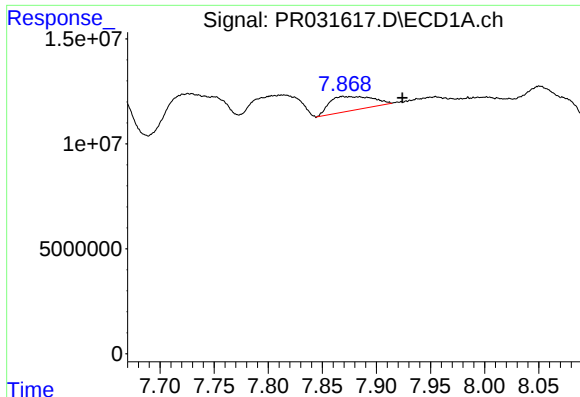
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

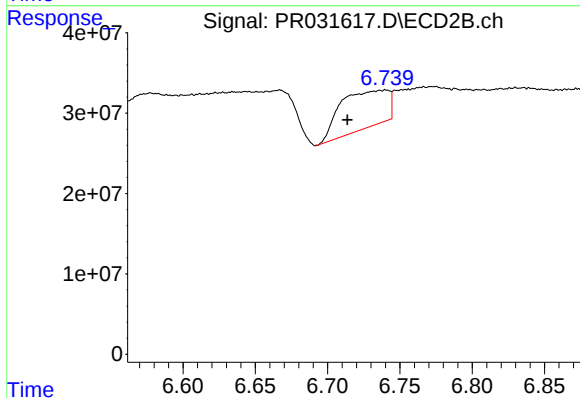
R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 50090008
Conc: 63.17 ng/ml



#41 AR-1268-1

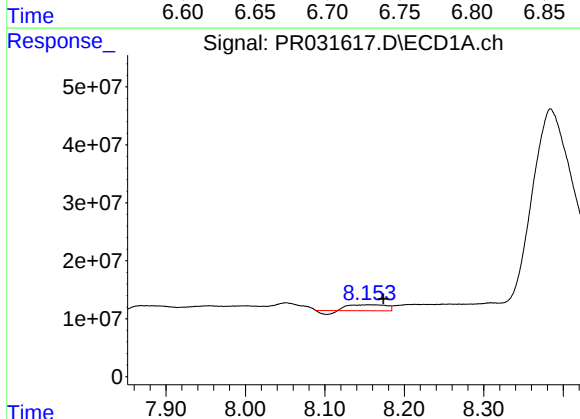
R.T.: 7.871 min
Delta R.T.: -0.053 min
Response: 18661176
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



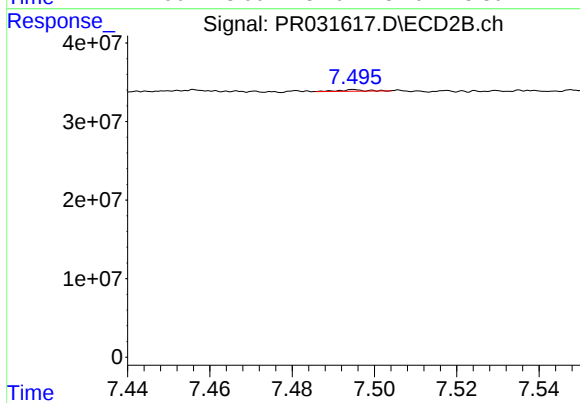
#41 AR-1268-1

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 107158416
Conc: 91.31 ng/ml



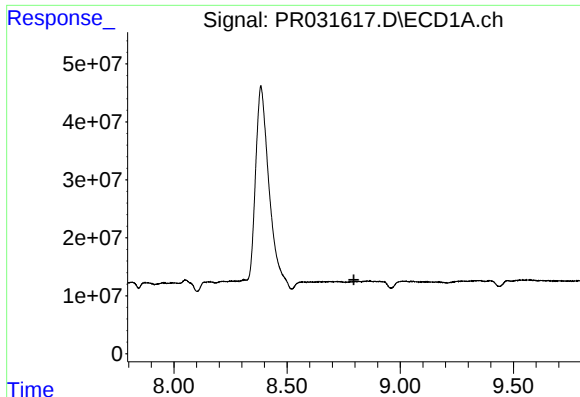
#42 AR-1268-2

R.T.: 8.157 min
Delta R.T.: -0.017 min
Response: 29178546
Conc: 26.15 ng/ml



#42 AR-1268-2

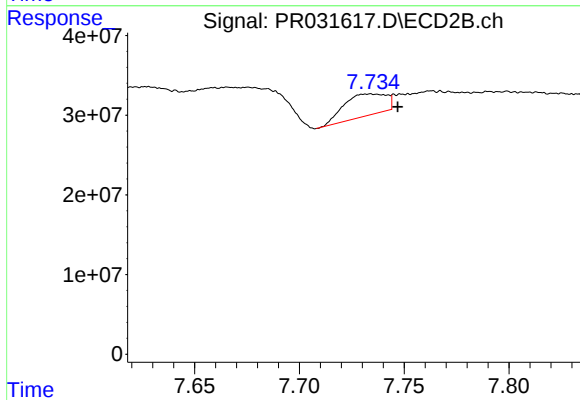
R.T.: 7.495 min
Delta R.T.: -0.055 min
Response: 867662
Conc: 0.31 ng/ml



#43 AR-1268-3

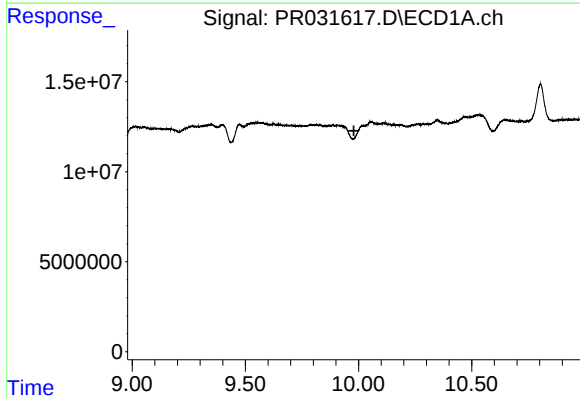
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



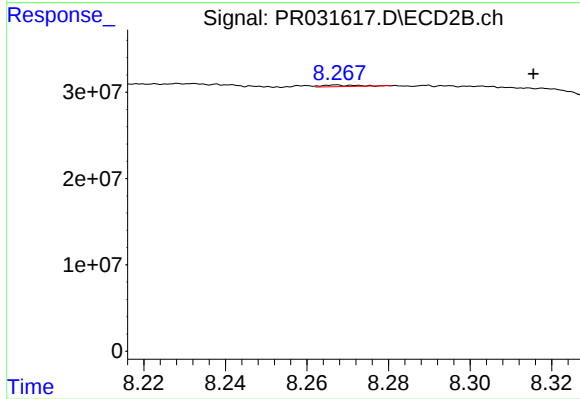
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 38475401
Conc: 15.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.048 min
Response: 2074839
Conc: 0.33 ng/ml