

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 14:46
 Operator : YP\AJ
 Sample : 01854-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:21:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	33563093	36500966	21.616	25.868
2)	SA Decachlor...	10.063	8.557	45368841	25753098	22.840	23.038
Target Compounds							
3)	L1 AR-1016-1	5.490	4.641	53923828	12397825	931.443	294.275 #
4)	L1 AR-1016-2	5.511	4.658	175.6E6	13722431	2050.108	226.409 #
5)	L1 AR-1016-3	5.572	4.835	128.9E6	14417247	2364.140	445.432 #
6)	L1 AR-1016-4	5.670	4.877	70127965	17801241	1615.042	634.277 #
7)	L1 AR-1016-5	5.967	5.089	38496209	74218596	839.634	2074.464 #
12)	L3 AR-1232-2	5.230	4.658	521.4E6	13722431	25772.840	494.929 #
13)	L3 AR-1232-3	5.511	4.835	175.6E6	14417247	4508.748	1017.965 #
14)	L3 AR-1232-4	5.670	4.920	70127965	18131117	3586.115	1276.577 #
15)	L3 AR-1232-5	5.761	5.089	36973500	74218596	2334.188	4839.235 #
16)	L4 AR-1242-1	5.490	4.641	53923828	12397825	1106.490	350.587 #
17)	L4 AR-1242-2	5.511	4.658	175.6E6	13722431	2461.548	270.082 #
18)	L4 AR-1242-3	5.572	4.835	128.9E6	14417247	2832.474	534.275 #
19)	L4 AR-1242-4	5.670	4.920	70127965	18131117	1962.038	618.822 #
20)	L4 AR-1242-5	6.411	5.441	44534864	224.2E6	1041.747	6948.922 #
21)	L5 AR-1248-1	5.486	4.641	147.7E6	12397825	4148.527	477.509 #
22)	L5 AR-1248-2	5.761	4.877	36973500	17801241	662.236	457.628 #
23)	L5 AR-1248-3	5.967	4.920	38496209	18131117	632.640	444.615 #
24)	L5 AR-1248-4	6.374	5.089	50370572	74218596	729.210	1584.862 #
25)	L5 AR-1248-5	6.411	5.481	44534864	311.1E6	655.454	7534.316 #
26)	L6 AR-1254-1	6.345	5.441	39538262	224.2E6	523.818	3124.059 #
27)	L6 AR-1254-2	6.569	0.000	34774215	0	299.702	N.D. #
28)	L6 AR-1254-3	6.935	5.993	8107403	3555872	66.115	38.411 #
29)	L6 AR-1254-4	7.221	6.223	6304945	3290571	69.429	61.041
30)	L6 AR-1254-5	7.642	6.641	7631963	5108603	73.823	65.366
31)	L7 AR-1260-1	7.099	6.125	2518944	2902485	25.560	42.577 #
32)	L7 AR-1260-2	7.357	6.313	5281425	2269369	45.532	29.666 #
33)	L7 AR-1260-3	7.741f	6.464	1002742	2273480	11.714	31.441 #
34)	L7 AR-1260-4	7.932	6.935	2661511	468159	26.921	7.807 #
35)	L7 AR-1260-5	8.259	7.181	762695	1190110	3.816	9.314 #
36)	L8 AR-1262-1	7.699f	6.713f	1265768	593565	10.605	18.059 #
37)	L8 AR-1262-2	8.259	6.935	762695	468159	3.494	6.567 #
38)	L8 AR-1262-3	8.585	7.466	921414	322037	6.031	5.914
39)	L8 AR-1262-4	8.663	7.527	317653	835206	3.951	8.639 #
40)	L8 AR-1262-5	9.306	8.048f	79394	469917	0.958	10.458 #
41)	L9 AR-1268-1	8.585f	7.466	921414	322037	3.343	1.909 #
42)	L9 AR-1268-2	8.663	7.527	317653	835206	1.232	5.585 #
43)	L9 AR-1268-3	8.882	7.733	327275	105425	1.428	0.776 #
44)	L9 AR-1268-4	9.306	8.048f	79394	469917	0.850	9.208 #
45)	L9 AR-1268-5	9.713	8.312	284255	578066	0.392	1.486 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:46
Operator : YP\AJ
Sample : 01854-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:21:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 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

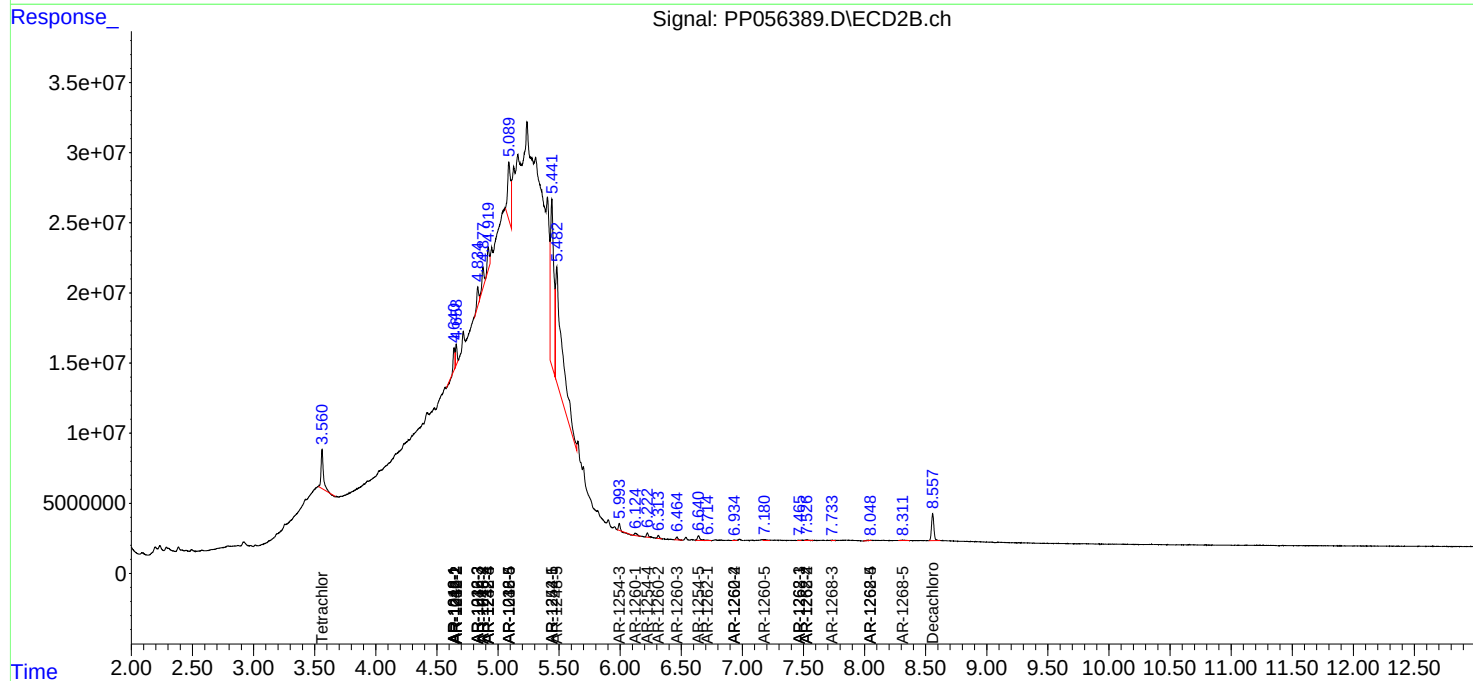
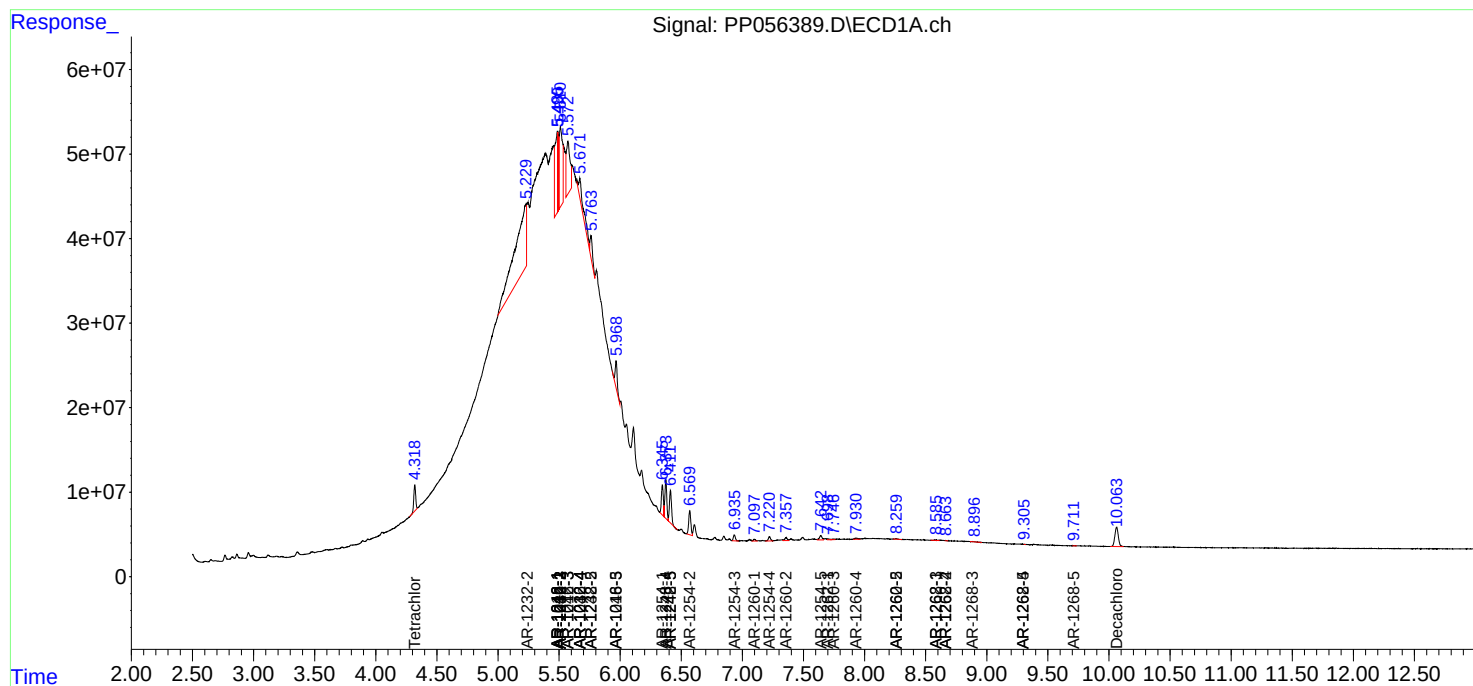
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

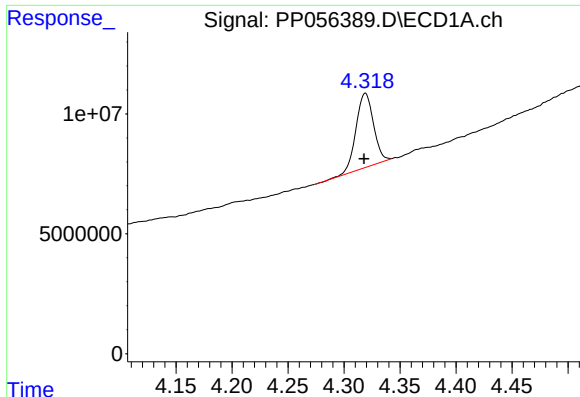
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

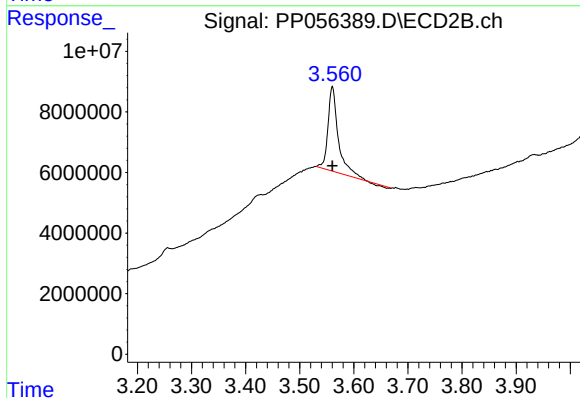




#1 Tetrachloro-m-xylene

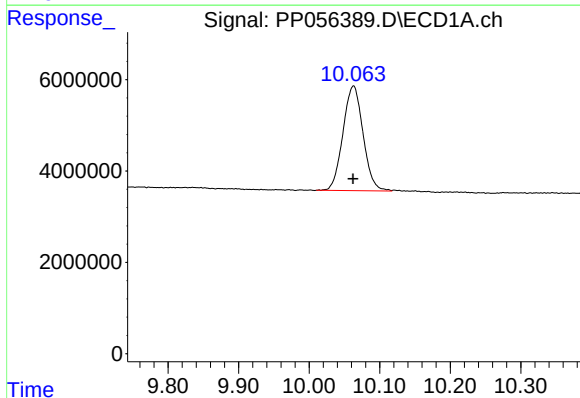
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 33563093
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



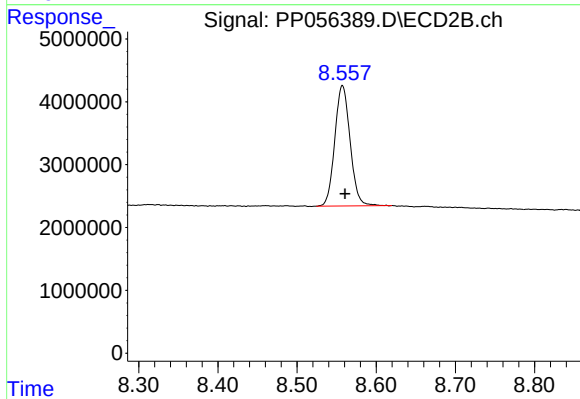
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 36500966
Conc: 25.87 ng/ml



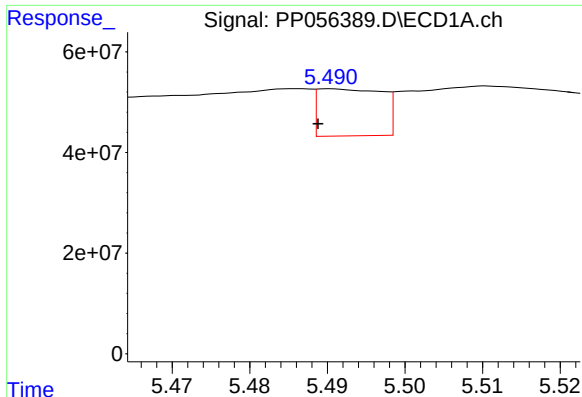
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 45368841
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

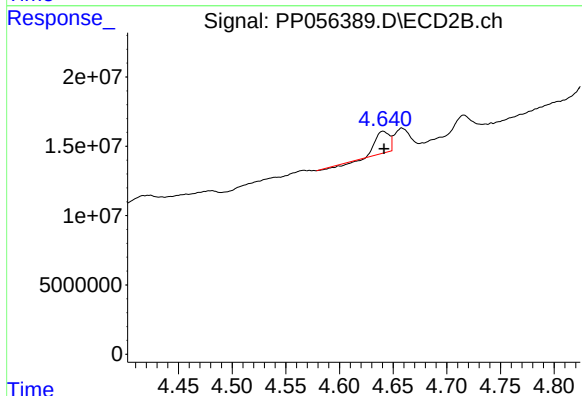
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 25753098
Conc: 23.04 ng/ml



#3 AR-1016-1

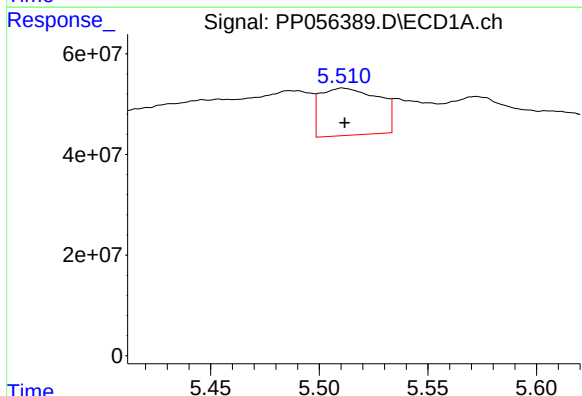
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 53923828
Conc: 931.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



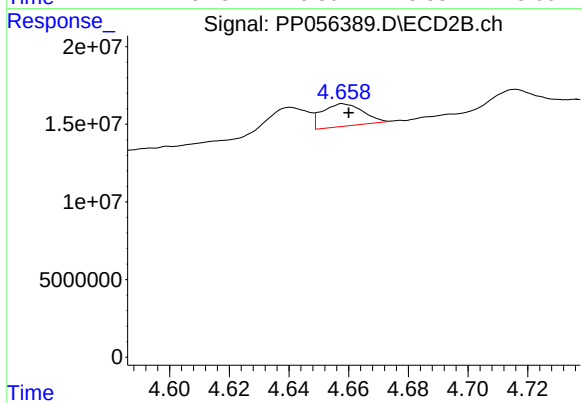
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12397825
Conc: 294.27 ng/ml



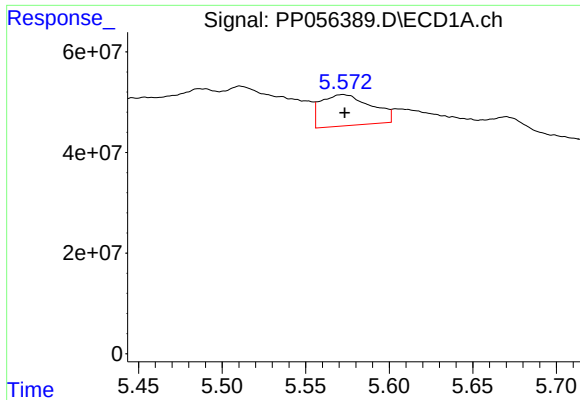
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 175628210
Conc: 2050.11 ng/ml



#4 AR-1016-2

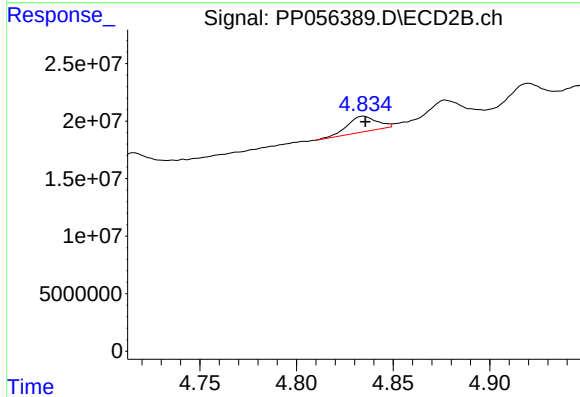
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 13722431
Conc: 226.41 ng/ml



#5 AR-1016-3

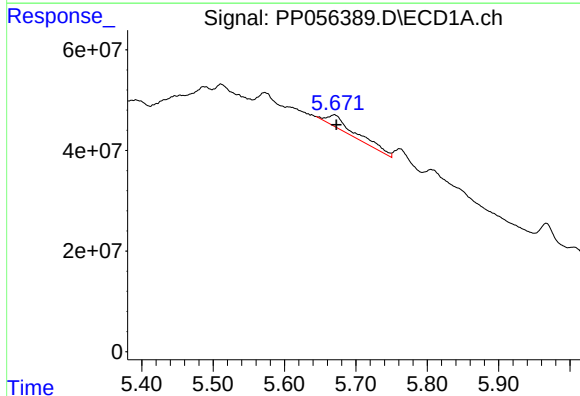
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 128946197
Conc: 2364.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



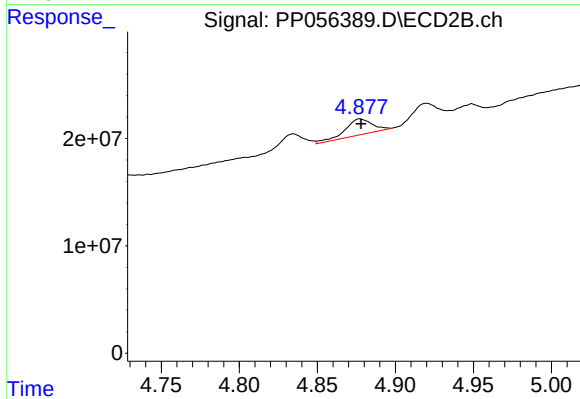
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 14417247
Conc: 445.43 ng/ml



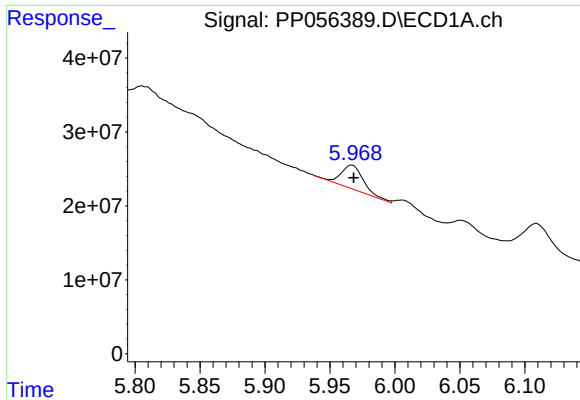
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 70127965
Conc: 1615.04 ng/ml



#6 AR-1016-4

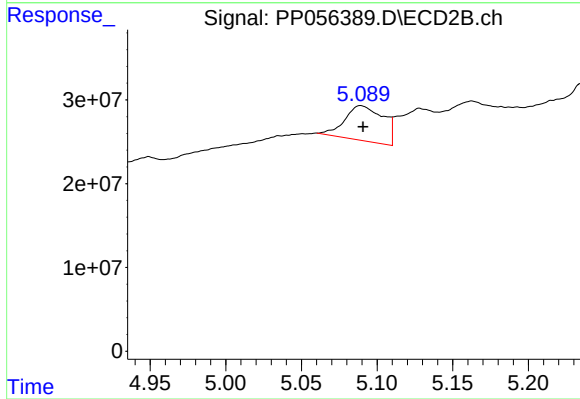
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 17801241
Conc: 634.28 ng/ml



#7 AR-1016-5

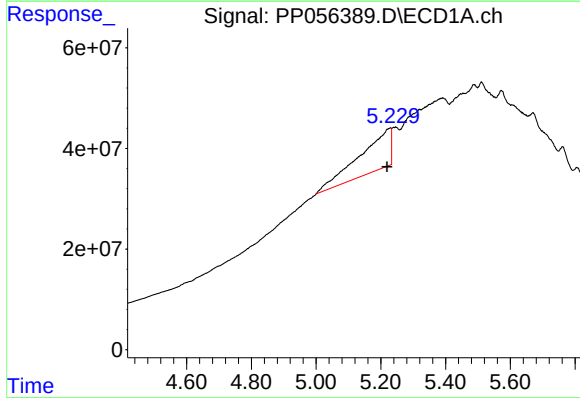
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 38496209
Conc: 839.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



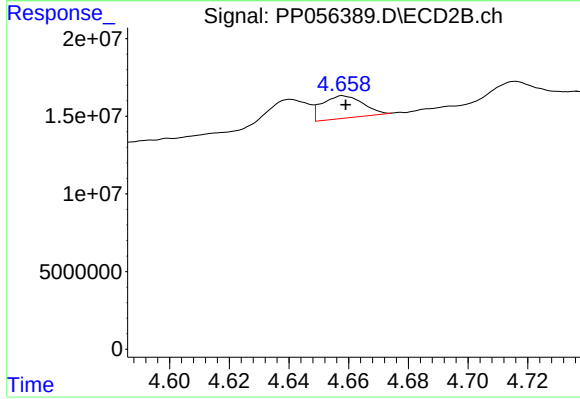
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 74218596
Conc: 2074.46 ng/ml



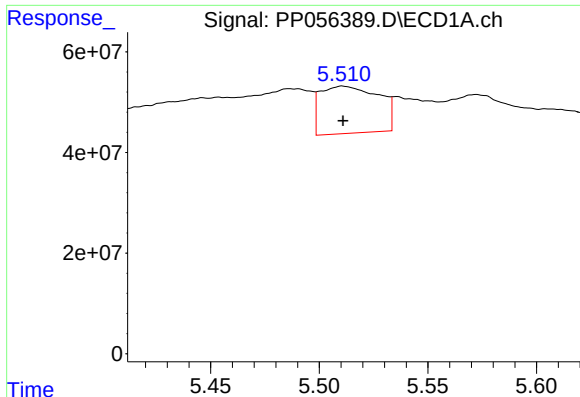
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.010 min
Response: 521410803
Conc: 25772.84 ng/ml



#12 AR-1232-2

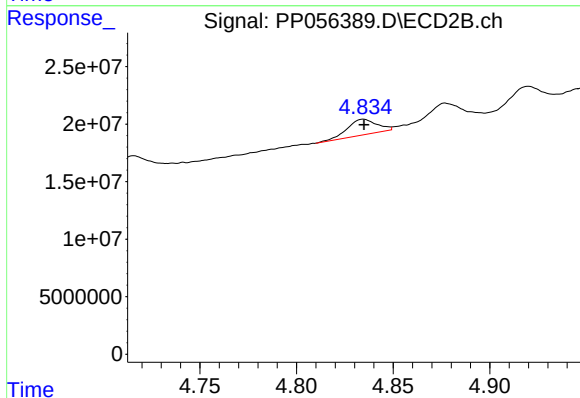
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 13722431
Conc: 494.93 ng/ml



#13 AR-1232-3

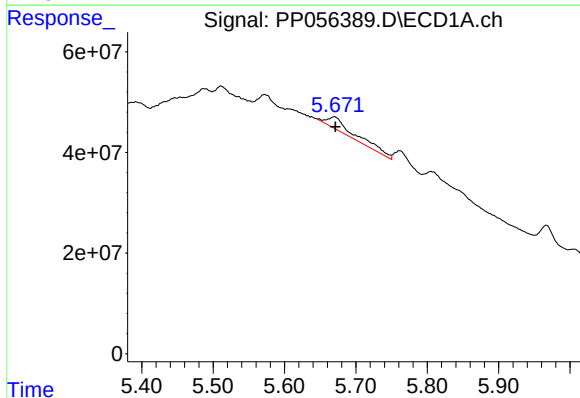
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 175628210
Conc: 4508.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



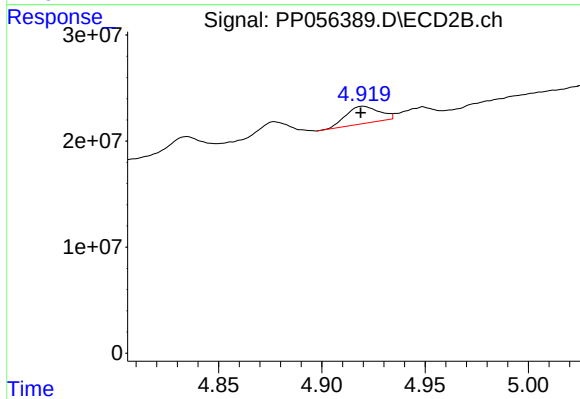
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 14417247
Conc: 1017.96 ng/ml



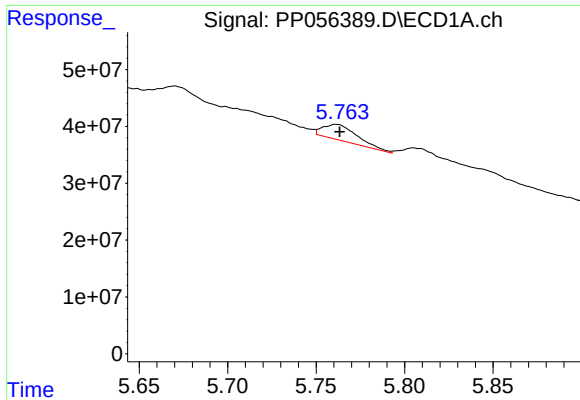
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 70127965
Conc: 3586.12 ng/ml



#14 AR-1232-4

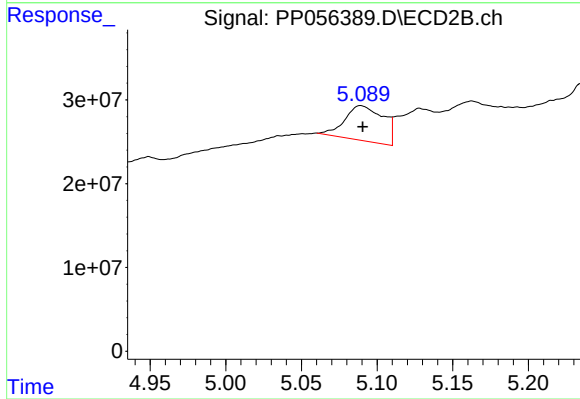
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 18131117
Conc: 1276.58 ng/ml



#15 AR-1232-5

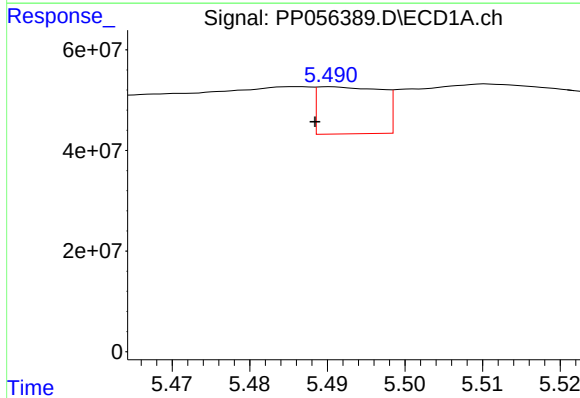
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 36973500
Conc: 2334.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



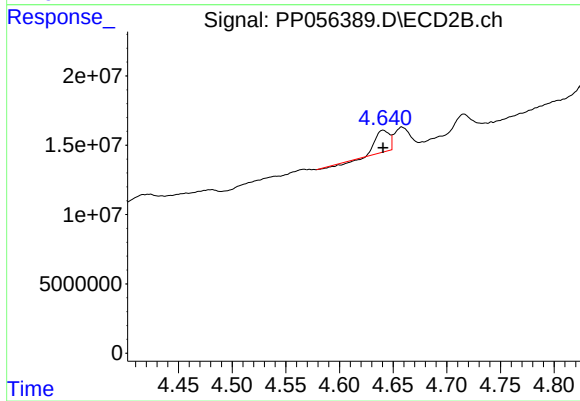
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 74218596
Conc: 4839.23 ng/ml



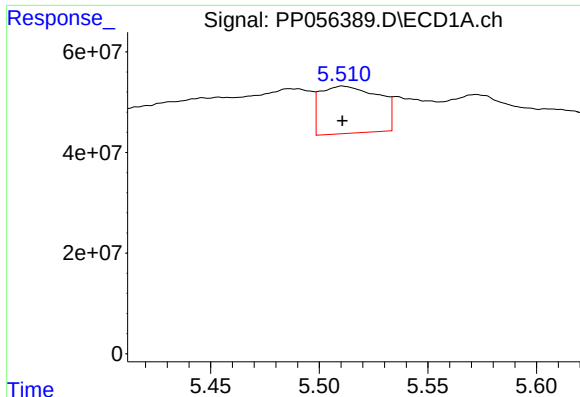
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 53923828
Conc: 1106.49 ng/ml



#16 AR-1242-1

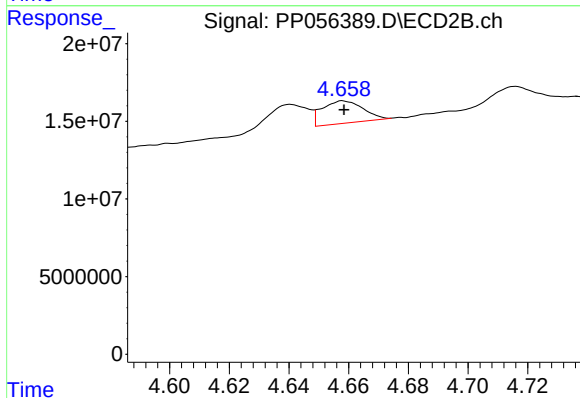
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12397825
Conc: 350.59 ng/ml



#17 AR-1242-2

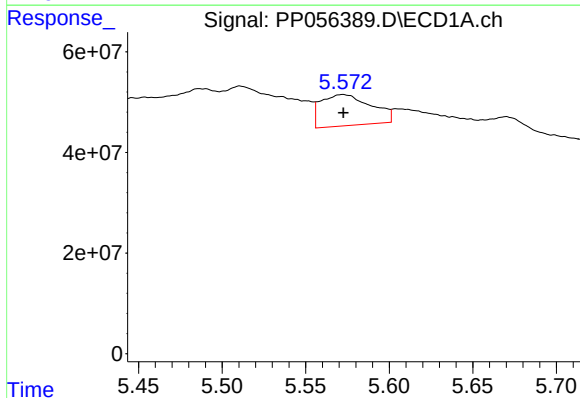
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 175628210
Conc: 2461.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



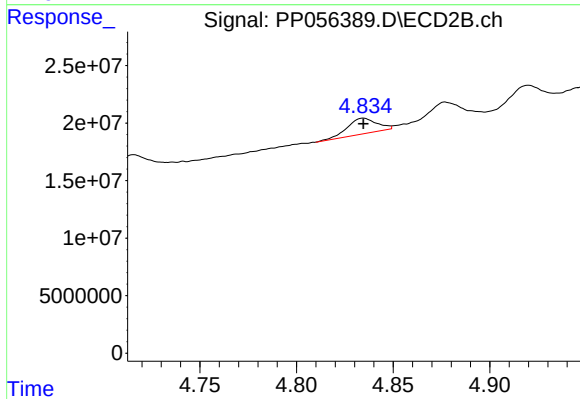
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 13722431
Conc: 270.08 ng/ml



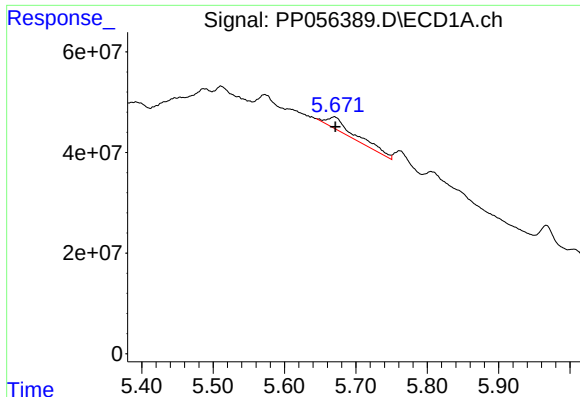
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 128946197
Conc: 2832.47 ng/ml



#18 AR-1242-3

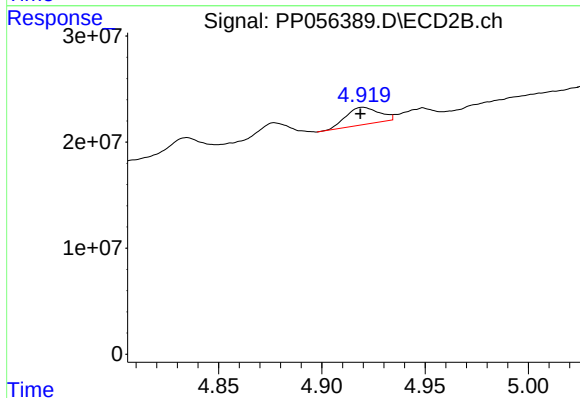
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 14417247
Conc: 534.28 ng/ml



#19 AR-1242-4

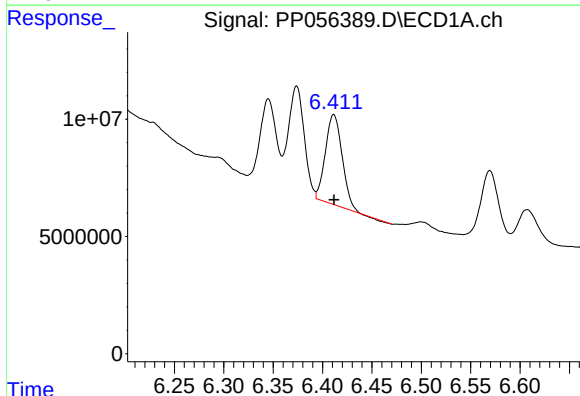
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 70127965
Conc: 1962.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



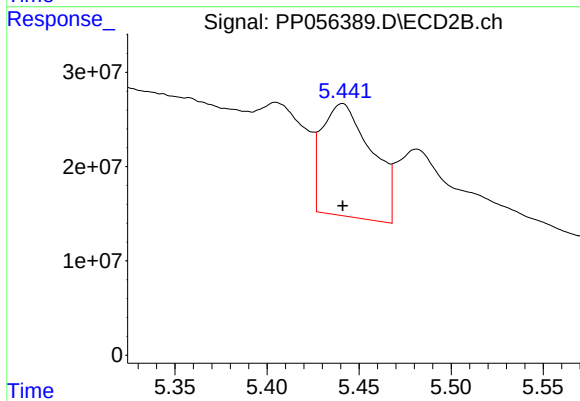
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 18131117
Conc: 618.82 ng/ml



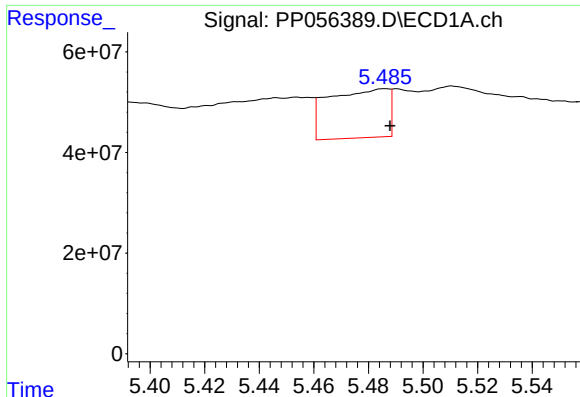
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 44534864
Conc: 1041.75 ng/ml



#20 AR-1242-5

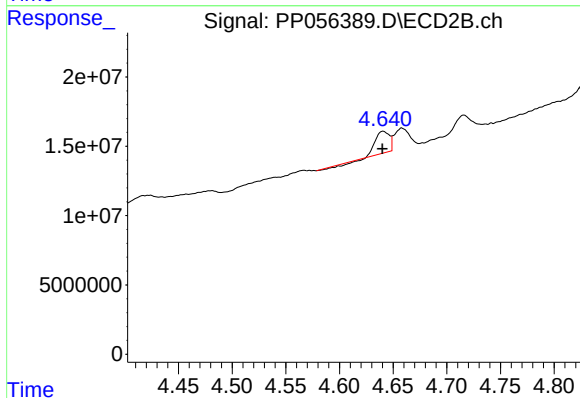
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 224198064
Conc: 6948.92 ng/ml



#21 AR-1248-1

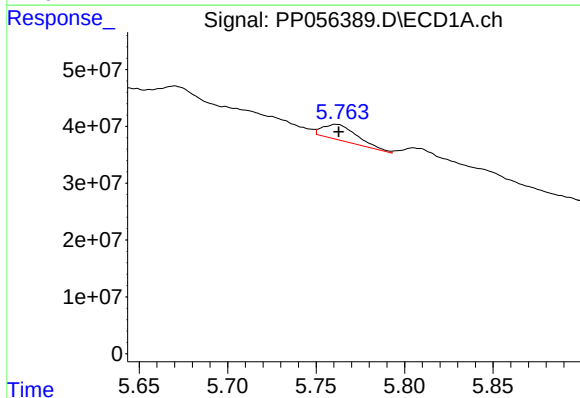
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 147726503
Conc: 4148.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



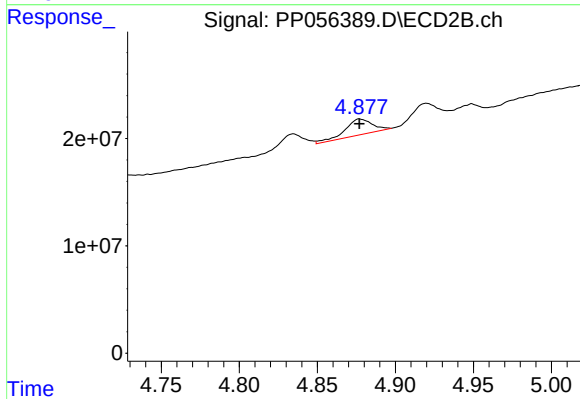
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12397825
Conc: 477.51 ng/ml



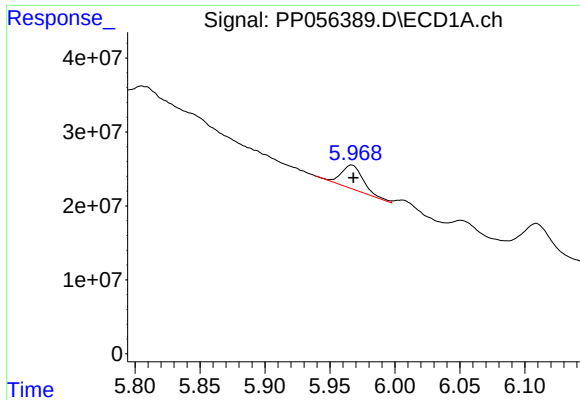
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 36973500
Conc: 662.24 ng/ml



#22 AR-1248-2

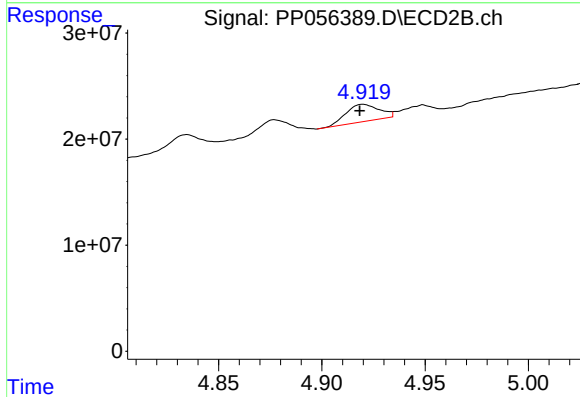
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 17801241
Conc: 457.63 ng/ml



#23 AR-1248-3

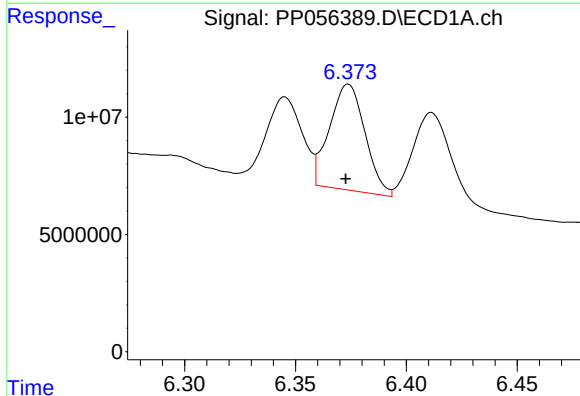
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 38496209
Conc: 632.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



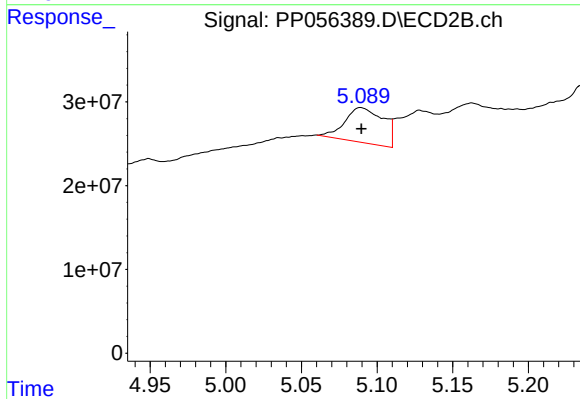
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 18131117
Conc: 444.62 ng/ml



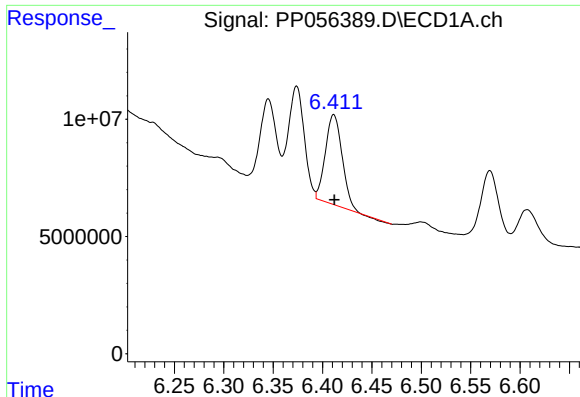
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 50370572
Conc: 729.21 ng/ml



#24 AR-1248-4

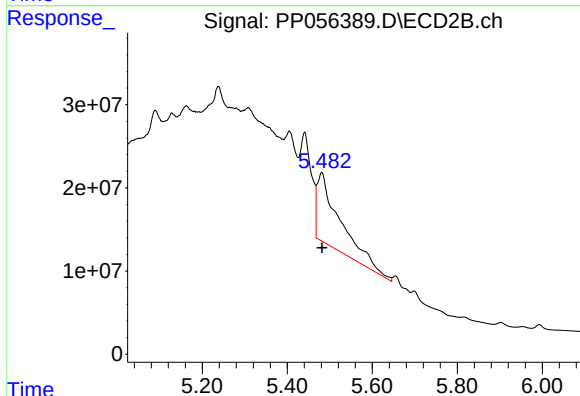
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 74218596
Conc: 1584.86 ng/ml



#25 AR-1248-5

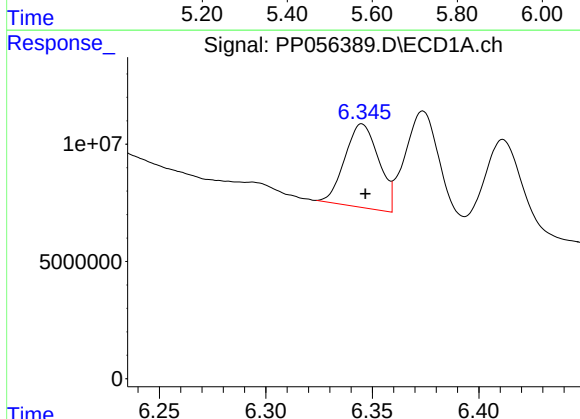
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 44534864
Conc: 655.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



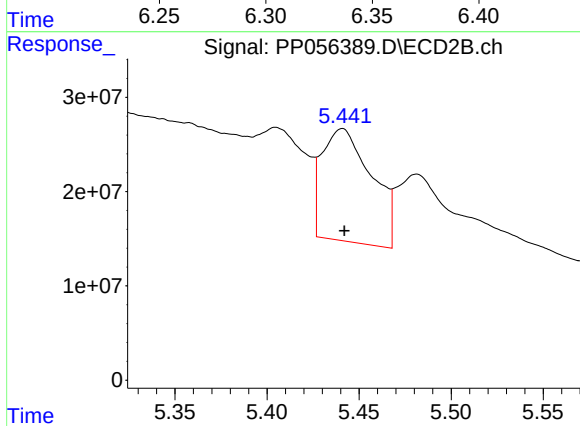
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 311145999
Conc: 7534.32 ng/ml



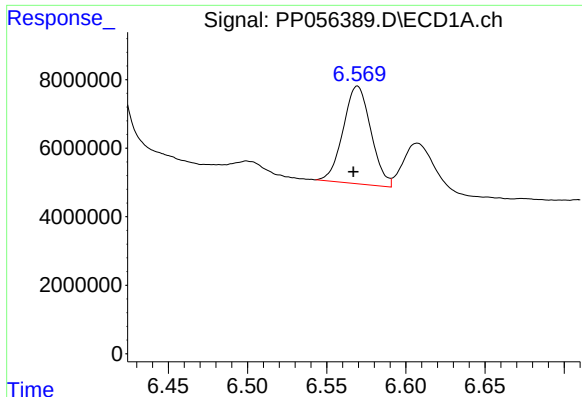
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 39538262
Conc: 523.82 ng/ml



#26 AR-1254-1

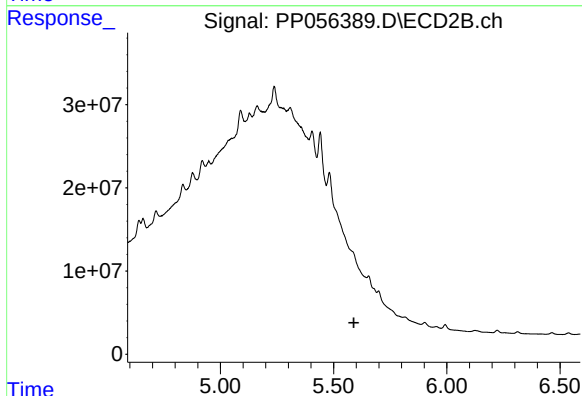
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 224198064
Conc: 3124.06 ng/ml



#27 AR-1254-2

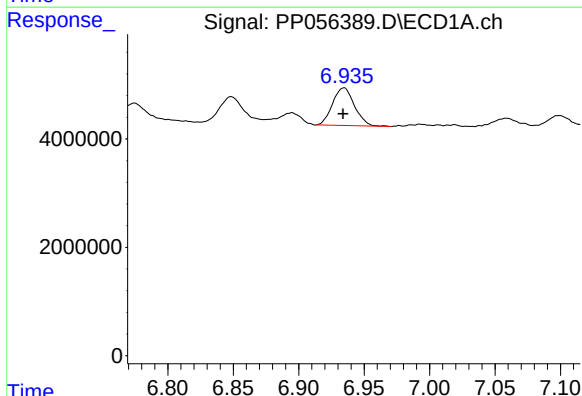
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 34774215
Conc: 299.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



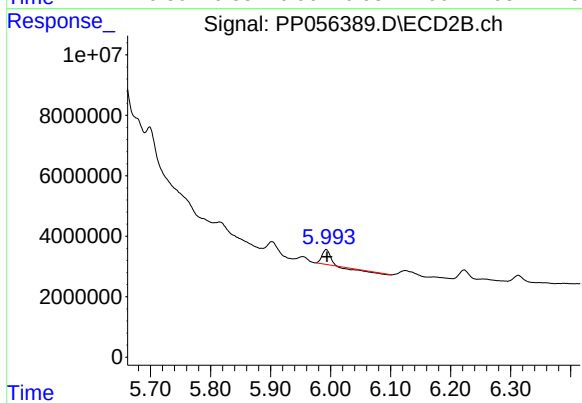
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



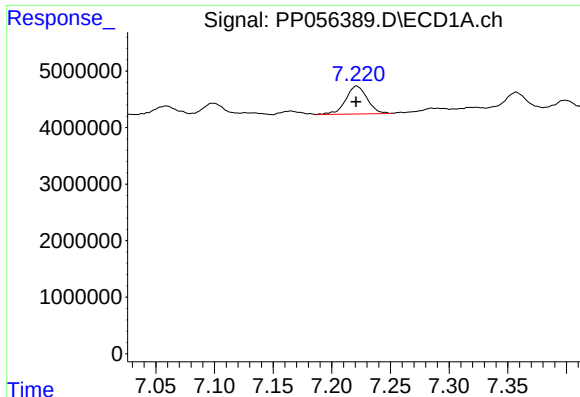
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 8107403
Conc: 66.12 ng/ml



#28 AR-1254-3

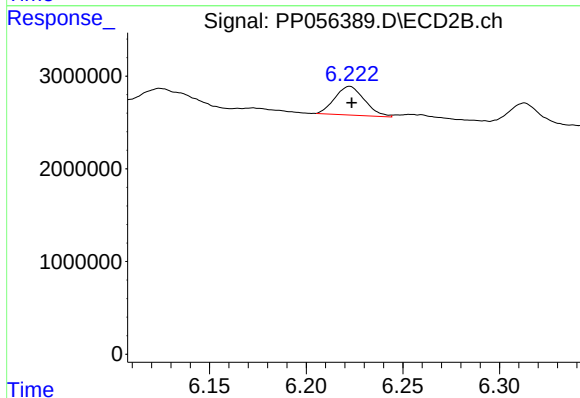
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 3555872
Conc: 38.41 ng/ml



#29 AR-1254-4

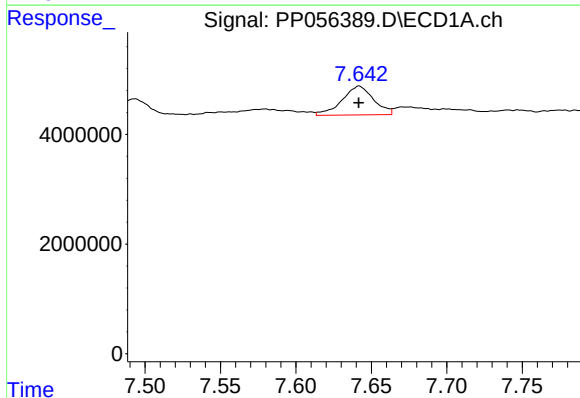
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 6304945
Conc: 69.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



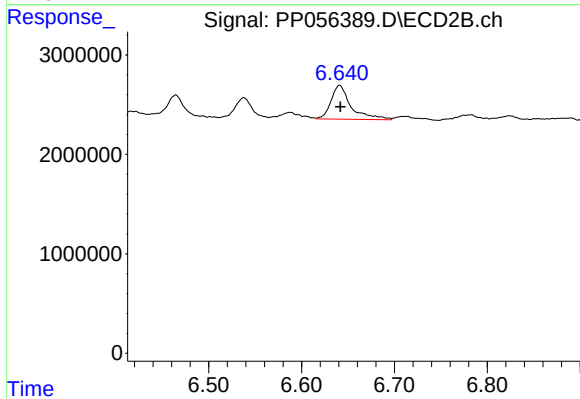
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 3290571
Conc: 61.04 ng/ml



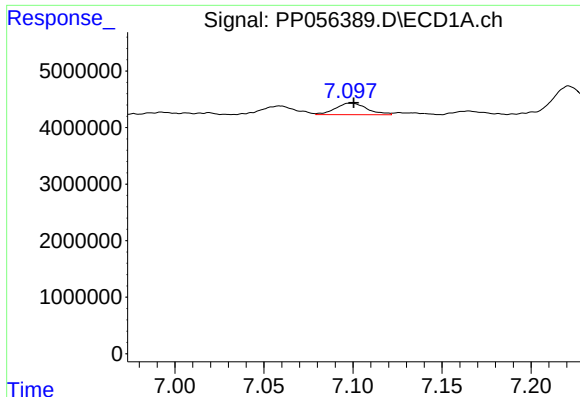
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 7631963
Conc: 73.82 ng/ml



#30 AR-1254-5

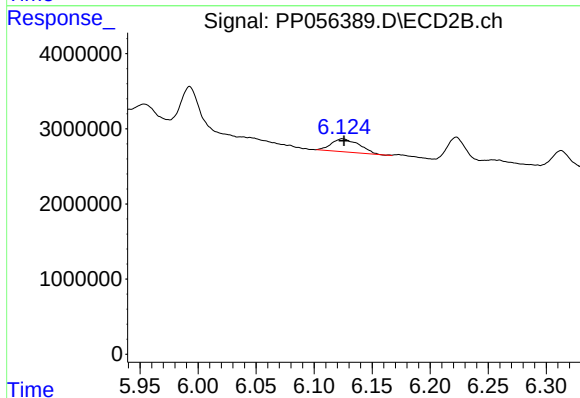
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 5108603
Conc: 65.37 ng/ml



#31 AR-1260-1

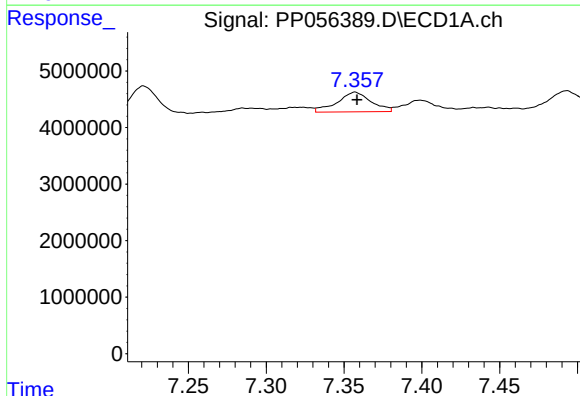
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2518944
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



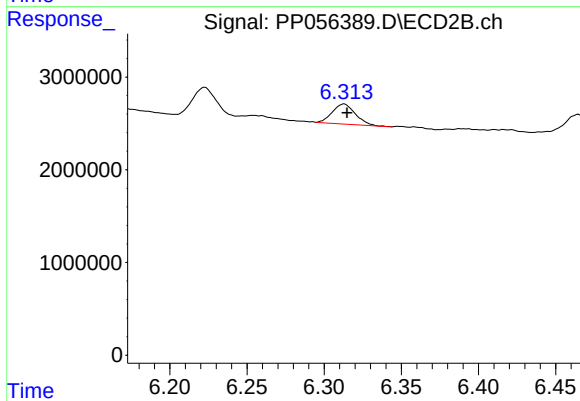
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 2902485
Conc: 42.58 ng/ml



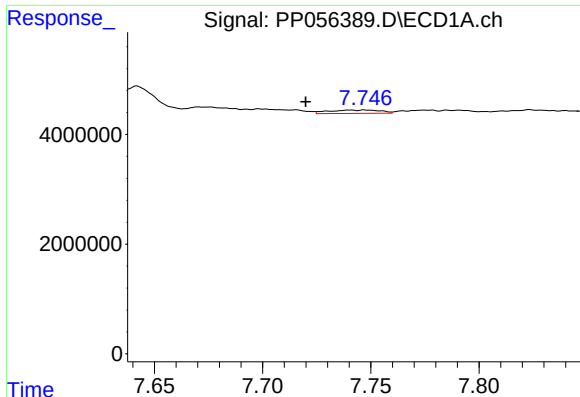
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 5281425
Conc: 45.53 ng/ml



#32 AR-1260-2

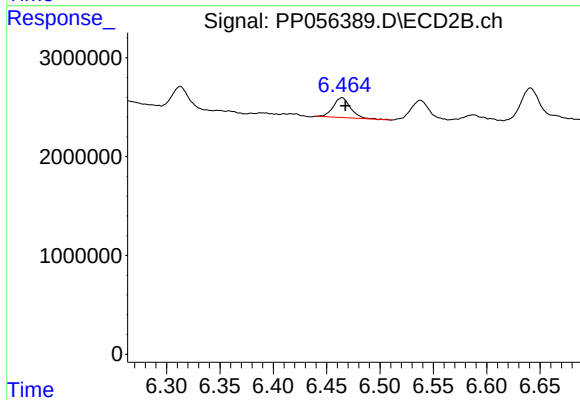
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 2269369
Conc: 29.67 ng/ml



#33 AR-1260-3

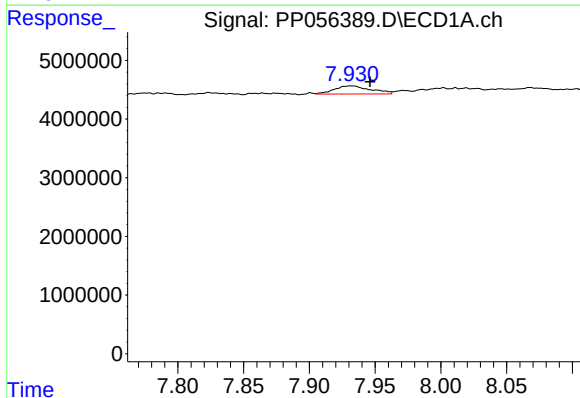
R.T.: 7.741 min
Delta R.T.: 0.020 min
Response: 1002742
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



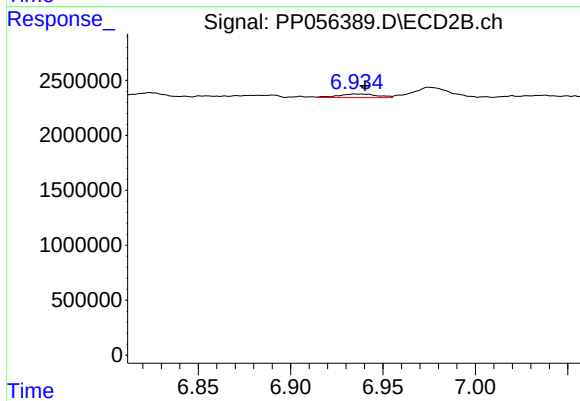
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2273480
Conc: 31.44 ng/ml



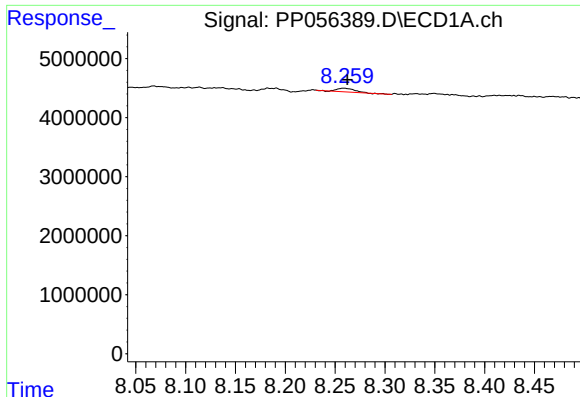
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 2661511
Conc: 26.92 ng/ml



#34 AR-1260-4

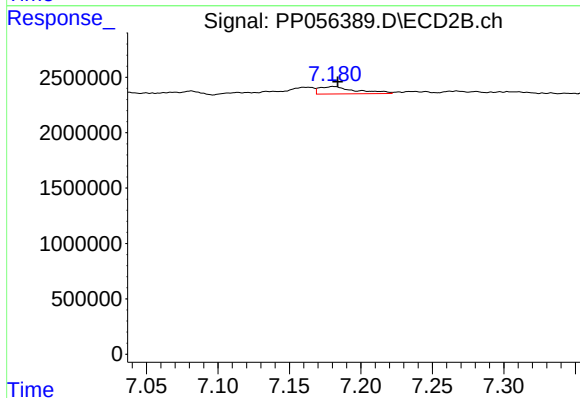
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 468159
Conc: 7.81 ng/ml



#35 AR-1260-5

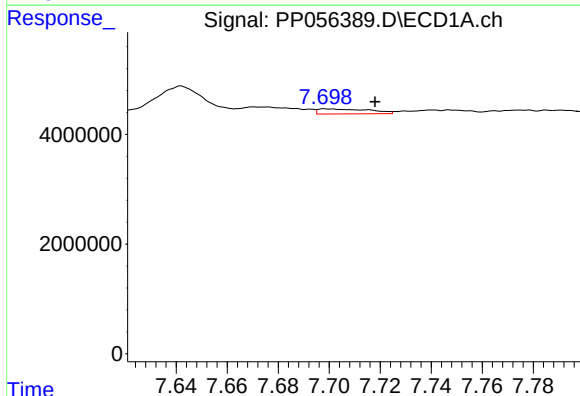
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 762695
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



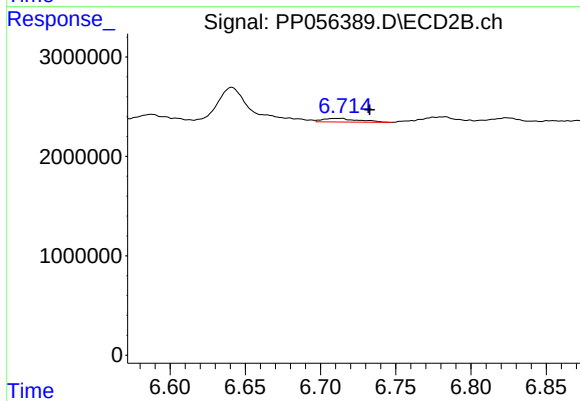
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1190110
Conc: 9.31 ng/ml



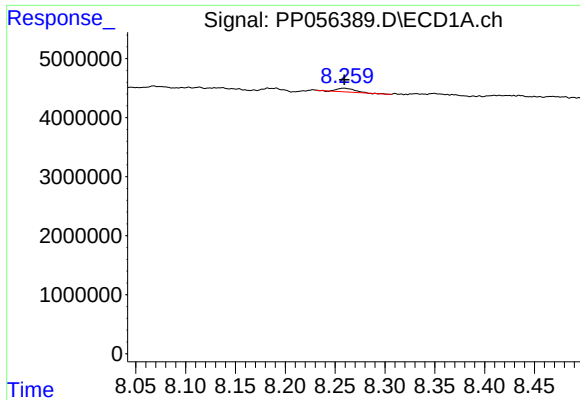
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.019 min
Response: 1265768
Conc: 10.60 ng/ml



#36 AR-1262-1

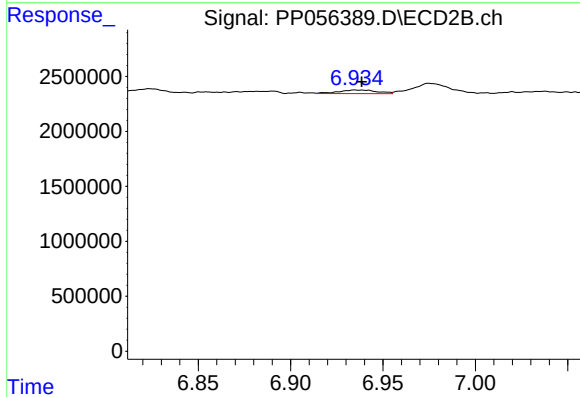
R.T.: 6.713 min
Delta R.T.: -0.019 min
Response: 593565
Conc: 18.06 ng/ml



#37 AR-1262-2

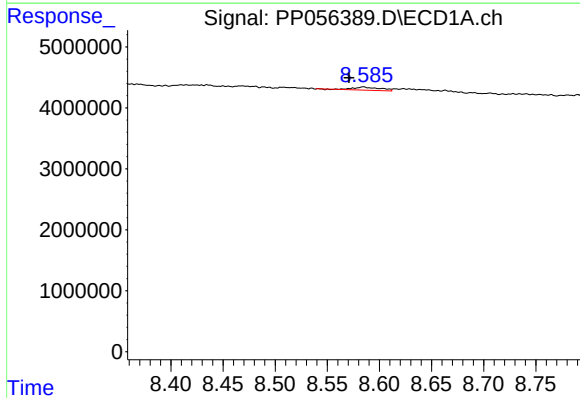
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 762695
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



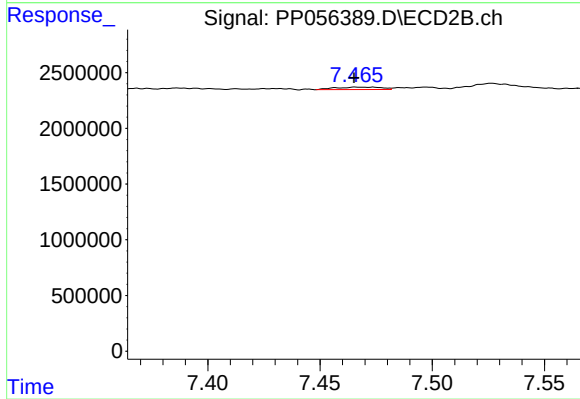
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 468159
Conc: 6.57 ng/ml



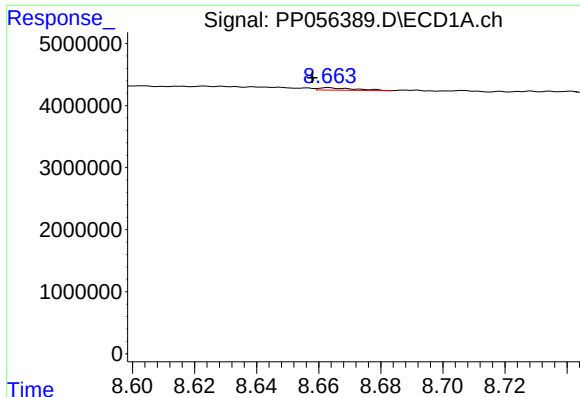
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 921414
Conc: 6.03 ng/ml



#38 AR-1262-3

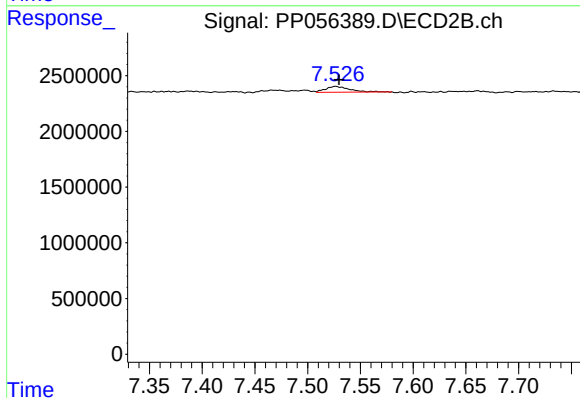
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 322037
Conc: 5.91 ng/ml



#39 AR-1262-4

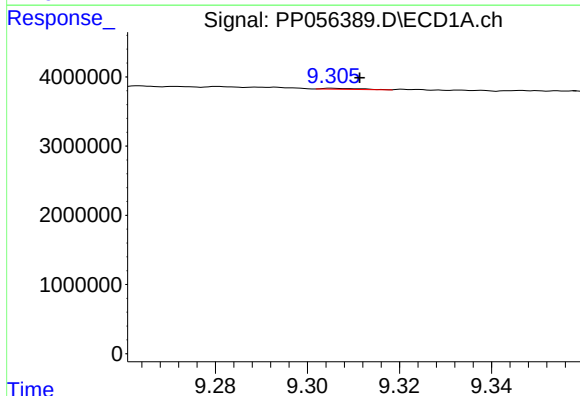
R.T.: 8.663 min
Delta R.T.: 0.005 min
Response: 317653
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



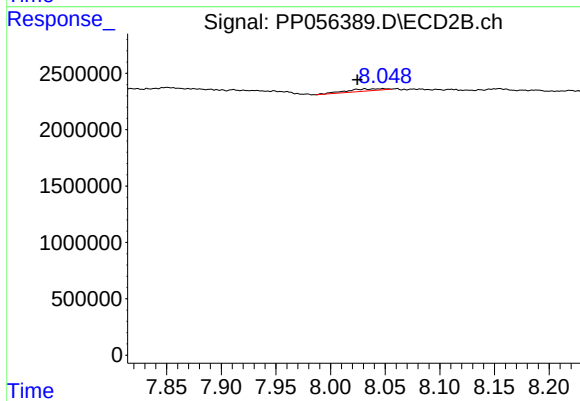
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 835206
Conc: 8.64 ng/ml



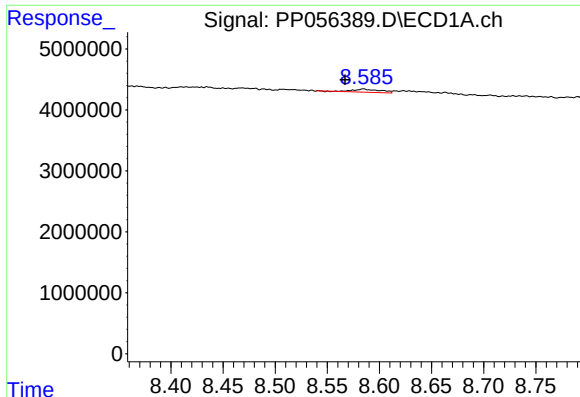
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 79394
Conc: 0.96 ng/ml



#40 AR-1262-5

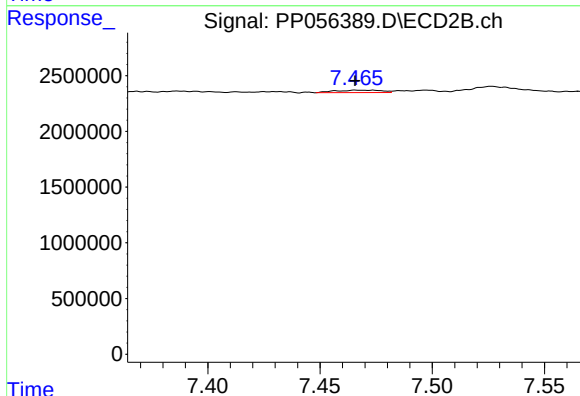
R.T.: 8.048 min
Delta R.T.: 0.023 min
Response: 469917
Conc: 10.46 ng/ml



#41 AR-1268-1

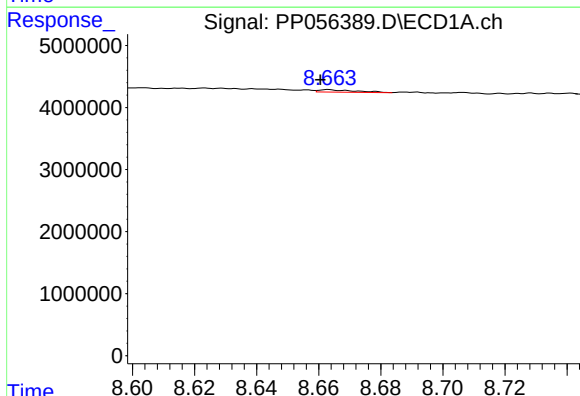
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 921414
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



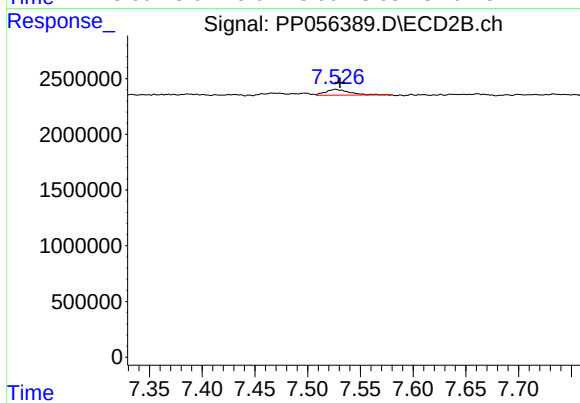
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 322037
Conc: 1.91 ng/ml



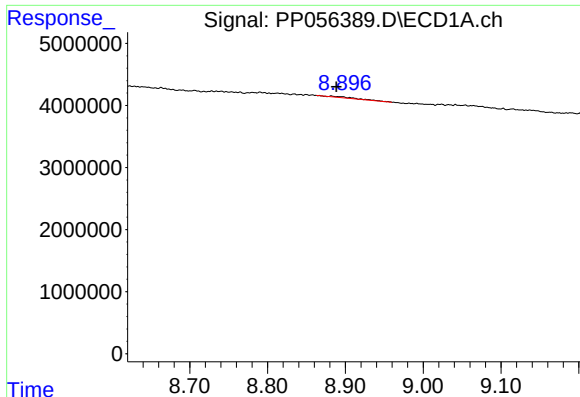
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 317653
Conc: 1.23 ng/ml



#42 AR-1268-2

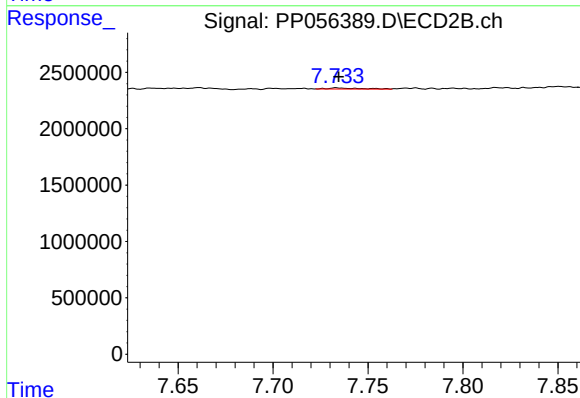
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 835206
Conc: 5.59 ng/ml



#43 AR-1268-3

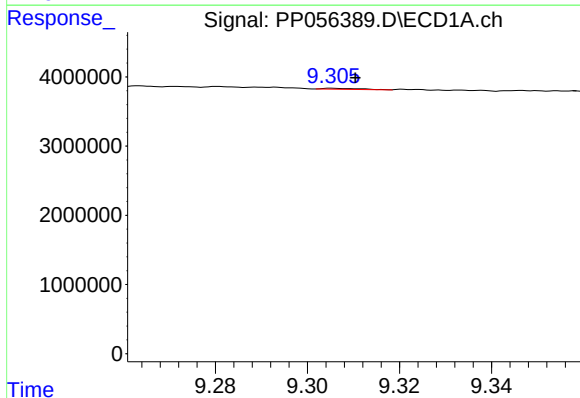
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 327275
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



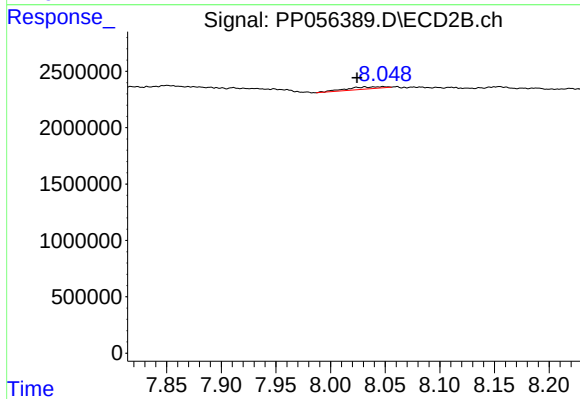
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 105425
Conc: 0.78 ng/ml



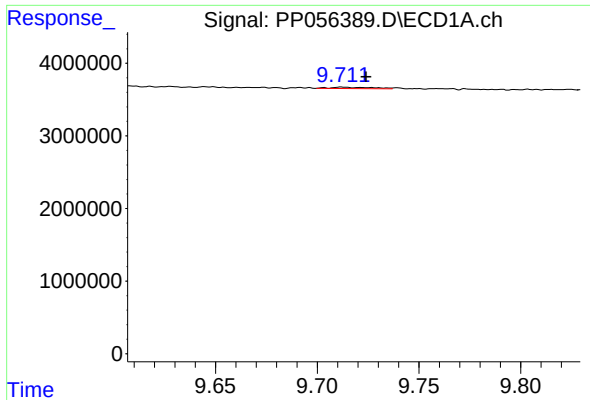
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 79394
Conc: 0.85 ng/ml



#44 AR-1268-4

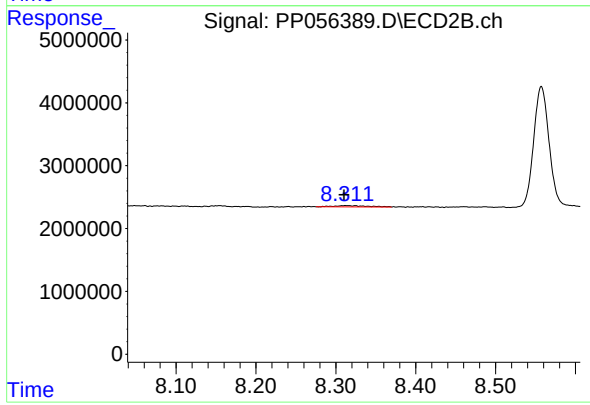
R.T.: 8.048 min
Delta R.T.: 0.024 min
Response: 469917
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.011 min
Response: 284255
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 578066
Conc: 1.49 ng/ml