

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 21:25
 Operator : YP\AJ
 Sample : N2749-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 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...	3.849	3.114	47013372	61128956	18.492	18.566
2)	SA Decachlor...	9.910f	8.418	28529861	50099598	19.943	18.406
Target Compounds							
3)	L1 AR-1016-1	5.112	4.267f	187211	177682	2.541	1.523 #
4)	L1 AR-1016-2	5.142	4.267	153896	177682	1.378	1.025 #
5)	L1 AR-1016-3	5.179	4.459	459628	436833	6.701	4.828 #
6)	L1 AR-1016-4	5.304	4.508	677296	554067	11.593	7.588 #
7)	L1 AR-1016-5	5.632	4.717	29328	1191623	0.537	12.682 #
8)	L2 AR-1221-1	4.070	3.340	4517664	754073	158.617	18.912 #
9)	L2 AR-1221-2	4.177	3.405f	930823	8854887	45.352	276.125 #
10)	L2 AR-1221-3	4.266	3.507	796547	214151	12.349	2.338 #
11)	L3 AR-1232-1	4.266f	3.507	796547	214151	13.070	2.430 #
12)	L3 AR-1232-2	4.801	4.267	284647	177682	9.395	2.046 #
13)	L3 AR-1232-3	5.112	4.459	187211	436833	3.383	9.831 #
14)	L3 AR-1232-4	5.304	4.552f	677296	146066	25.270	3.721 #
15)	L3 AR-1232-5	5.376	4.717	691244	1191623	37.173	26.936 #
16)	L4 AR-1242-1	5.082	4.267f	-67933	177682	N.D.	1.945 #
17)	L4 AR-1242-2	5.112	4.267	187211	177682	2.148	1.311 #
18)	L4 AR-1242-3	5.179	4.459	459628	436833	8.872	6.192 #
19)	L4 AR-1242-4	5.304	4.552f	677296	146066	13.638	2.123 #
20)	L4 AR-1242-5	6.096	5.086	1249120	2700548	27.365	30.293
21)	L5 AR-1248-1	5.082	4.267f	-67933	177682	N.D.	2.486 #
22)	L5 AR-1248-2	5.376	4.508	691244	554067	11.031	5.526 #
23)	L5 AR-1248-3	5.604	4.552f	243873	146066	3.318	1.406 #
24)	L5 AR-1248-4	6.047	4.717	263619	1191623	3.257	9.673 #
25)	L5 AR-1248-5	6.096	5.143	1249120	805066	15.929	6.246 #
26)	L6 AR-1254-1	6.009	5.086	1913880	2700548	24.466	14.478 #
27)	L6 AR-1254-2	6.249	5.247	2608706	3062530	21.452	18.584
28)	L6 AR-1254-3	6.650	5.678	4313180	10984548	32.876	42.880 #
29)	L6 AR-1254-4	6.959	5.923	1844973	2375101	19.376	12.971 #
30)	L6 AR-1254-5	7.418	6.369	12308809	20762139	126.176	86.480 #
31)	L7 AR-1260-1	6.827	5.813	6563766	11316446	72.559	66.429
32)	L7 AR-1260-2	7.108f	6.020	8761175	14517803	75.463	59.854
33)	L7 AR-1260-3	7.529	6.179	742836	13262307	7.208	66.364 #
34)	L7 AR-1260-4	7.749	6.688	12459803	8325247	128.941	47.117 #
35)	L7 AR-1260-5	8.087f	6.957	13666887	25978292	76.401	55.225 #
36)	L8 AR-1262-1	7.501	6.410	7591824	10219585	49.668	31.413 #
37)	L8 AR-1262-2	8.087	6.688	13666887	8325247	64.042	34.070 #
38)	L8 AR-1262-3	8.426	7.260	6971479	5441538	49.399	25.259 #
39)	L8 AR-1262-4	8.504	7.329	2424917	17638706	21.755	48.843 #
40)	L8 AR-1262-5	9.169	7.872	3525811	19240103	49.535	111.757 #
41)	L9 AR-1268-1	8.426	7.260	6971479	5441538	26.751	8.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 21:25
 Operator : YP\AJ
 Sample : N2749-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

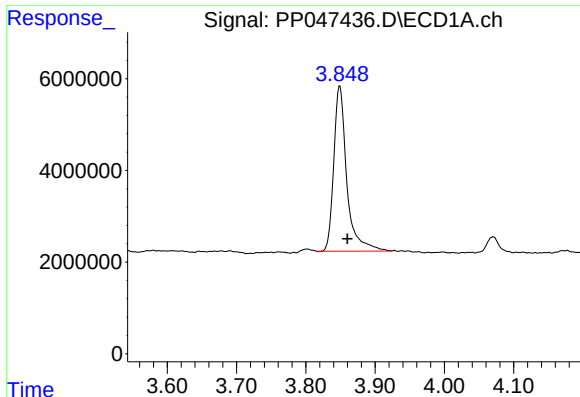
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.504	7.329	2424917	17638706	10.518	33.275 #
43) L9	AR-1268-3	8.731	7.544	363419	5602058	1.807	12.111 #
44) L9	AR-1268-4	9.169	7.872	3525811	19240103	43.990	97.310 #
45) L9	AR-1268-5	9.583	8.168	564536	4657066	0.991	3.742 #

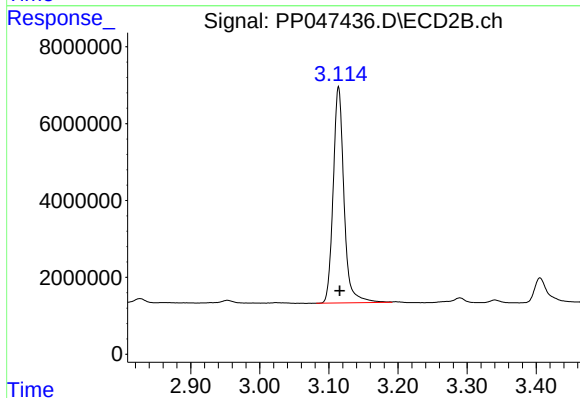
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

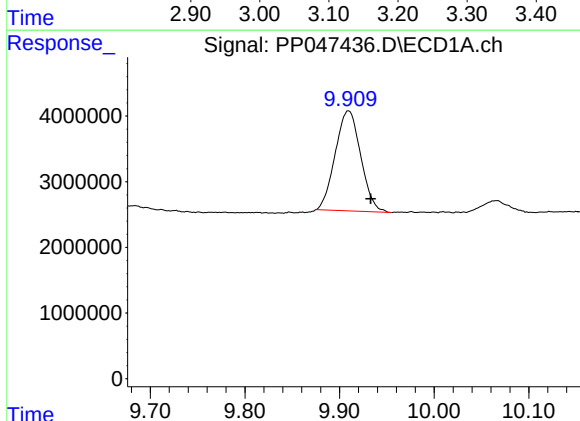
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 47013372
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



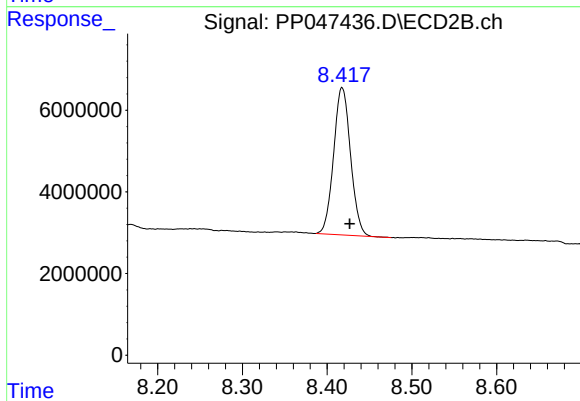
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 61128956
Conc: 18.57 ng/ml



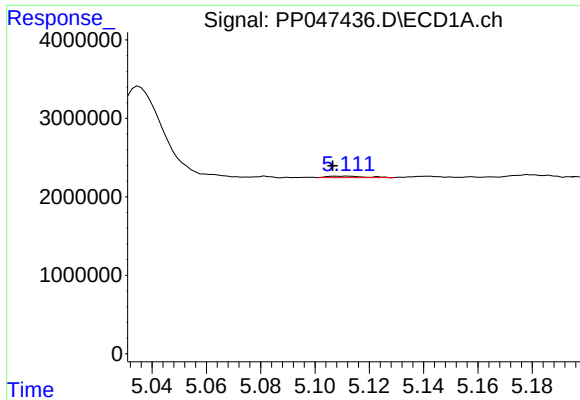
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.023 min
Response: 28529861
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

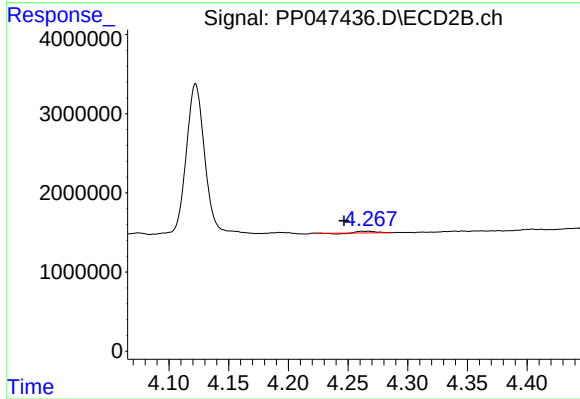
R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 50099598
Conc: 18.41 ng/ml



#3 AR-1016-1

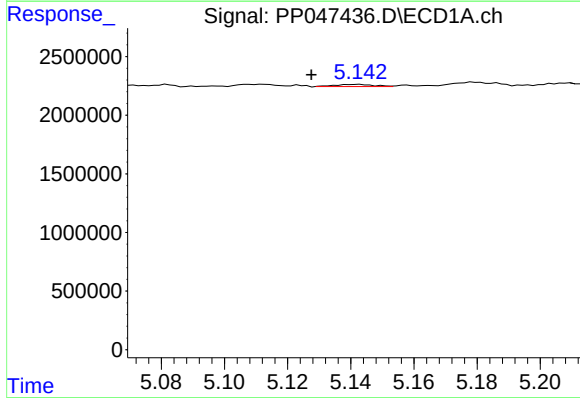
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 187211
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



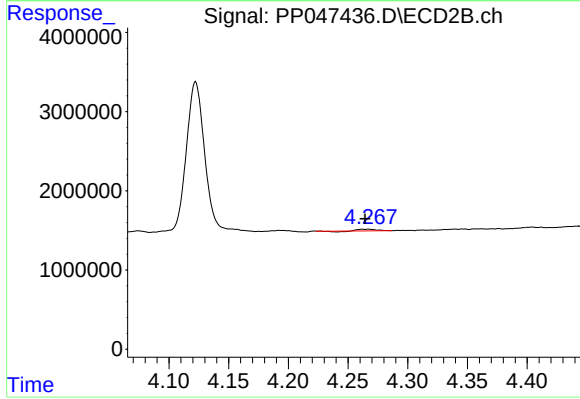
#3 AR-1016-1

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 177682
Conc: 1.52 ng/ml



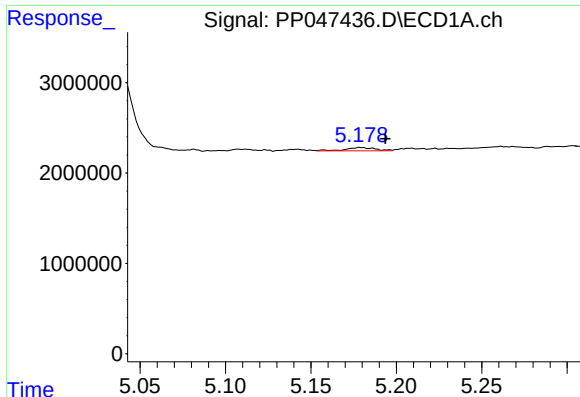
#4 AR-1016-2

R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 153896
Conc: 1.38 ng/ml



#4 AR-1016-2

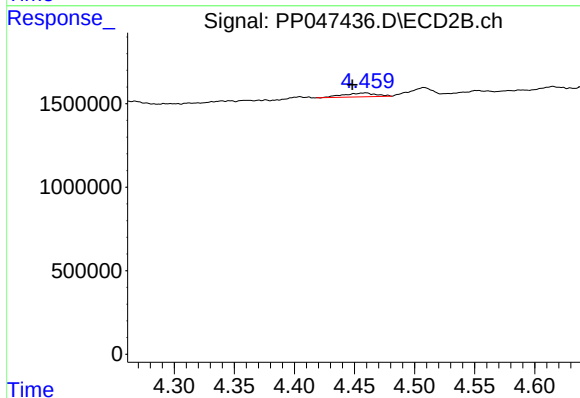
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 177682
Conc: 1.03 ng/ml



#5 AR-1016-3

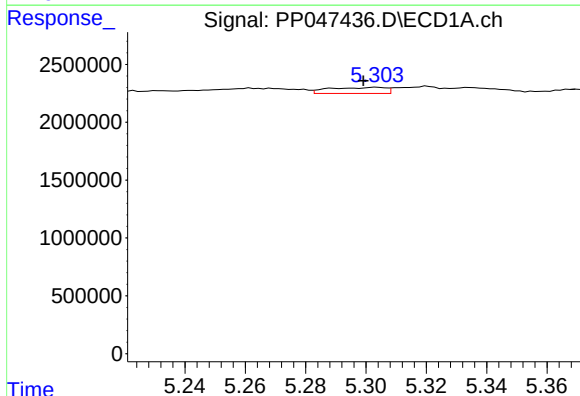
R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 459628
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



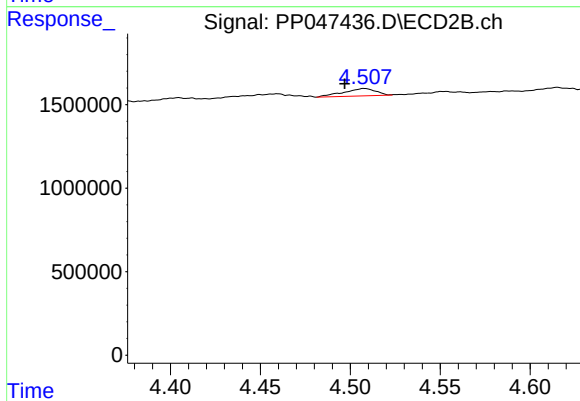
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 436833
Conc: 4.83 ng/ml



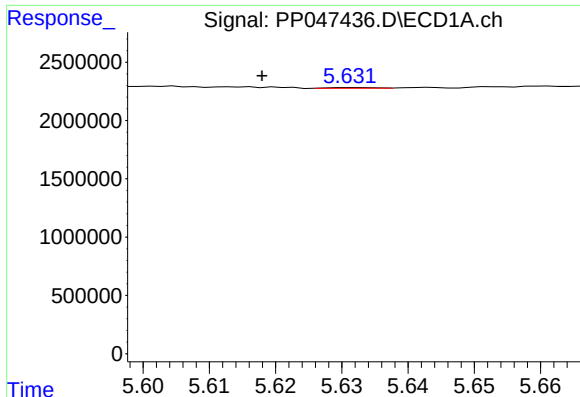
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 677296
Conc: 11.59 ng/ml



#6 AR-1016-4

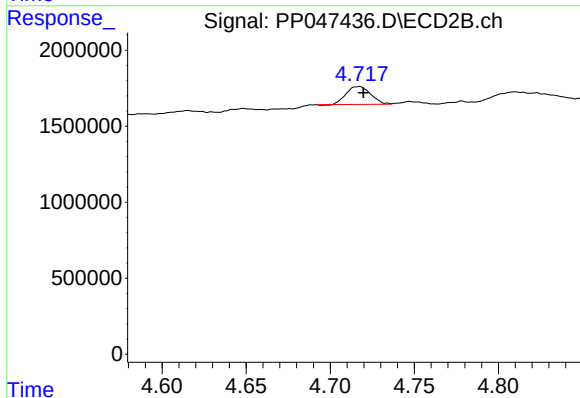
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 554067
Conc: 7.59 ng/ml



#7 AR-1016-5

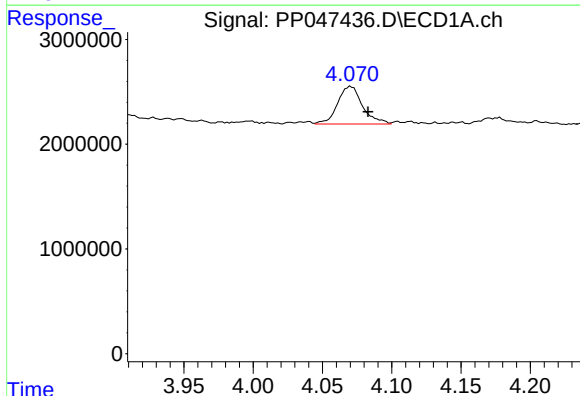
R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 29328
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



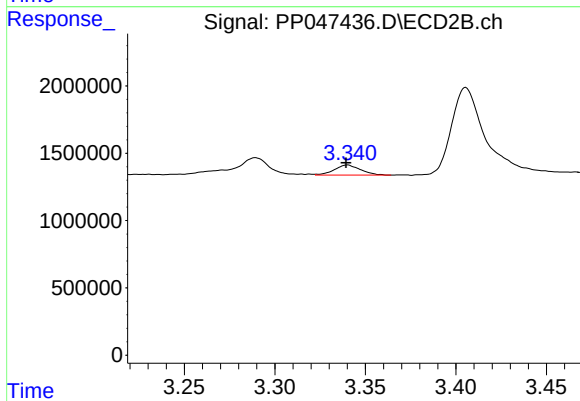
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 1191623
Conc: 12.68 ng/ml



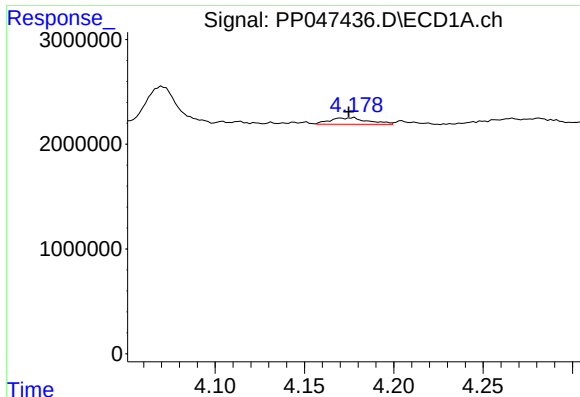
#8 AR-1221-1

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 4517664
Conc: 158.62 ng/ml



#8 AR-1221-1

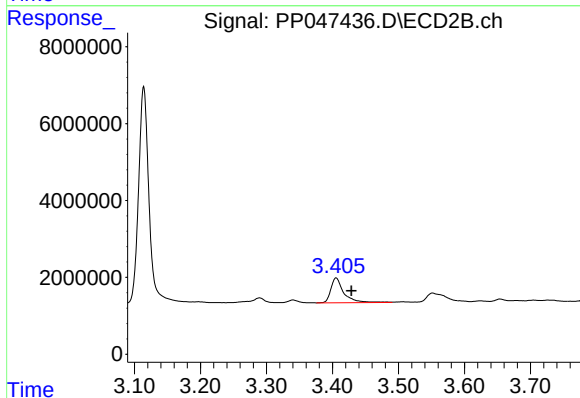
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 754073
Conc: 18.91 ng/ml



#9 AR-1221-2

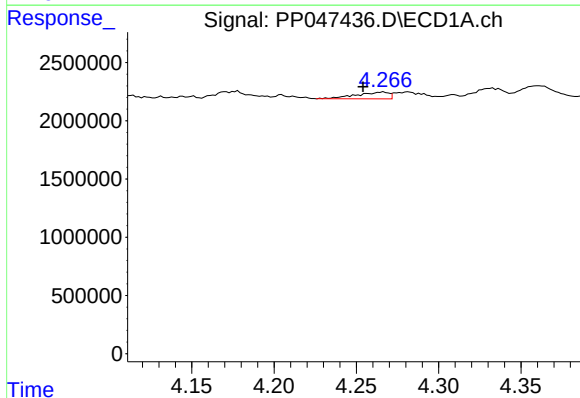
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 930823
Conc: 45.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



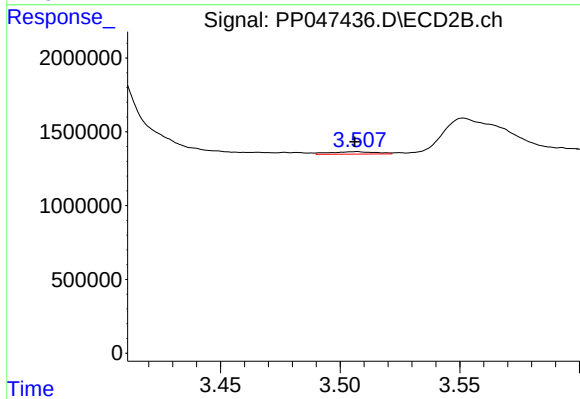
#9 AR-1221-2

R.T.: 3.405 min
Delta R.T.: -0.023 min
Response: 8854887
Conc: 276.12 ng/ml



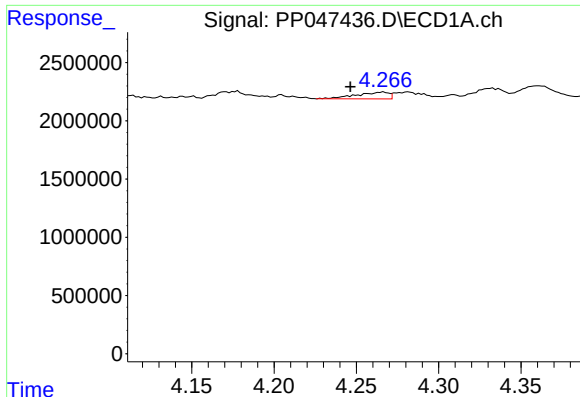
#10 AR-1221-3

R.T.: 4.266 min
Delta R.T.: 0.012 min
Response: 796547
Conc: 12.35 ng/ml



#10 AR-1221-3

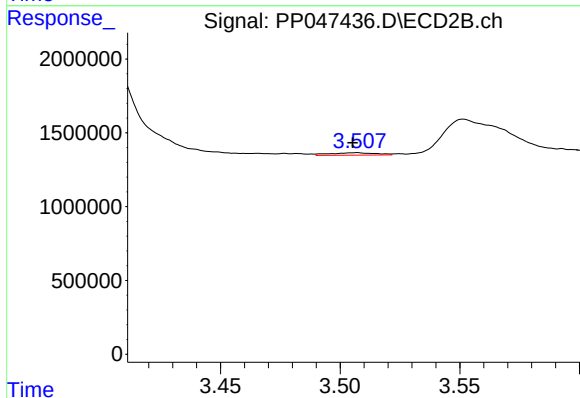
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 214151
Conc: 2.34 ng/ml



#11 AR-1232-1

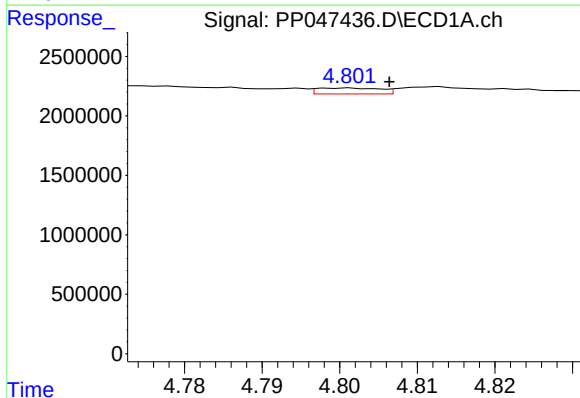
R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 796547
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



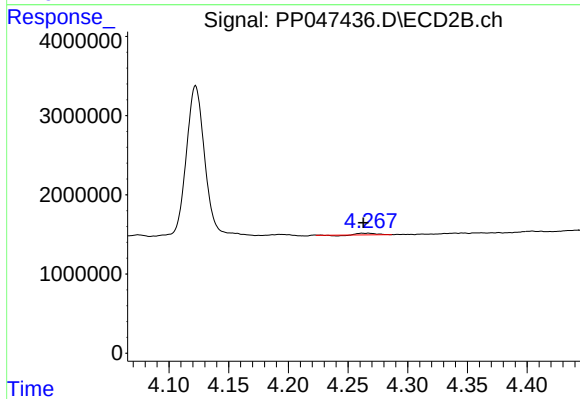
#11 AR-1232-1

R.T.: 3.507 min
Delta R.T.: 0.002 min
Response: 214151
Conc: 2.43 ng/ml



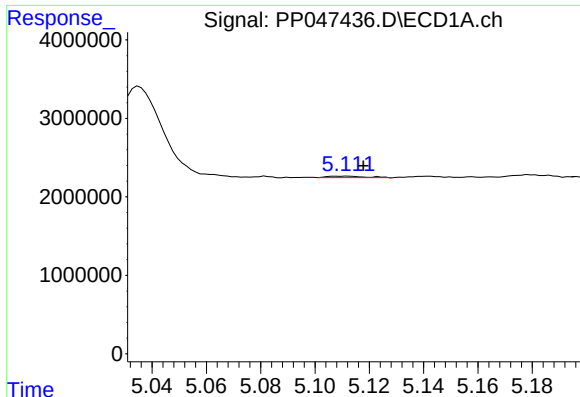
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 284647
Conc: 9.39 ng/ml



#12 AR-1232-2

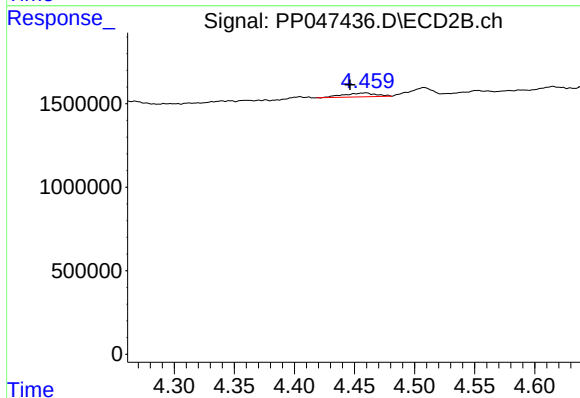
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 177682
Conc: 2.05 ng/ml



#13 AR-1232-3

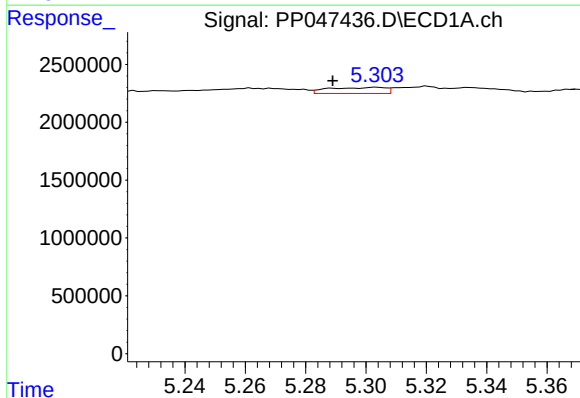
R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 187211
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



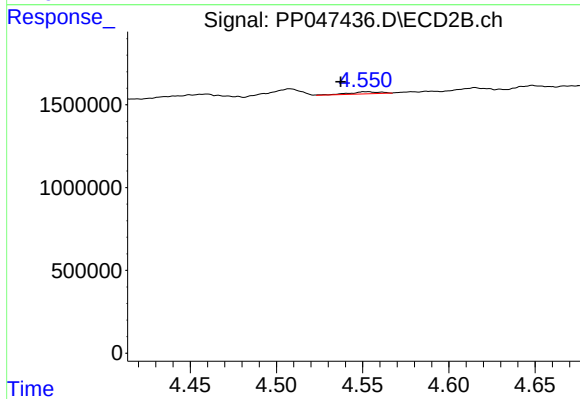
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 436833
Conc: 9.83 ng/ml



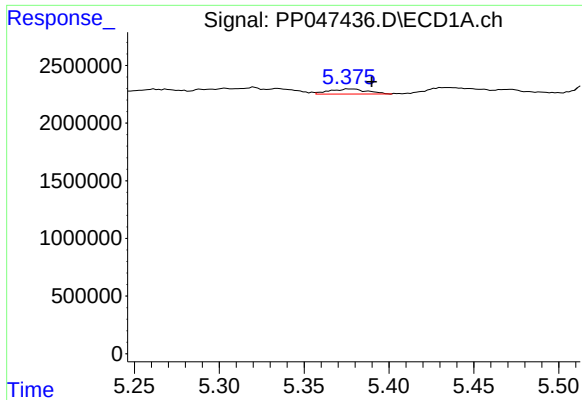
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 677296
Conc: 25.27 ng/ml



#14 AR-1232-4

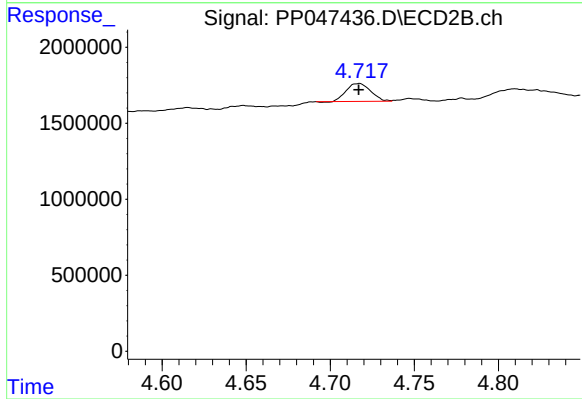
R.T.: 4.552 min
Delta R.T.: 0.015 min
Response: 146066
Conc: 3.72 ng/ml



#15 AR-1232-5

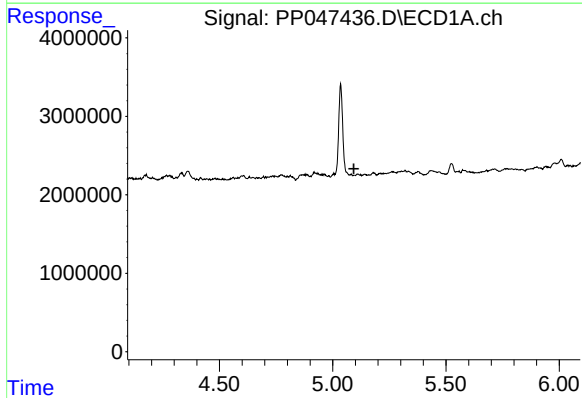
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 691244
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



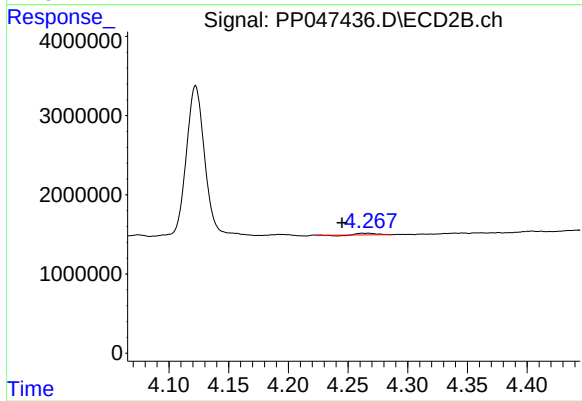
#15 AR-1232-5

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1191623
Conc: 26.94 ng/ml



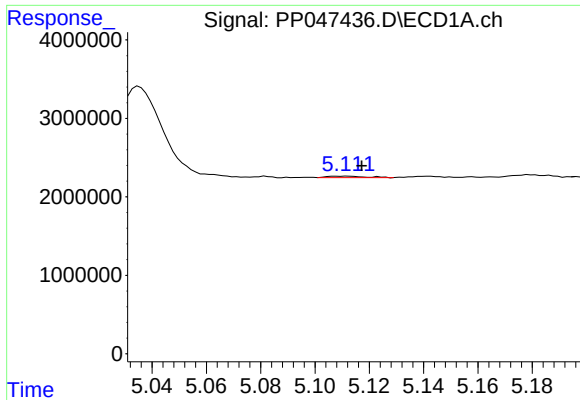
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: -67933
Conc: N.D.



#16 AR-1242-1

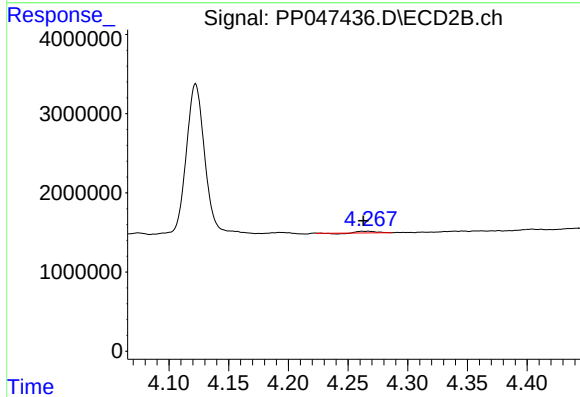
R.T.: 4.267 min
Delta R.T.: 0.022 min
Response: 177682
Conc: 1.94 ng/ml



#17 AR-1242-2

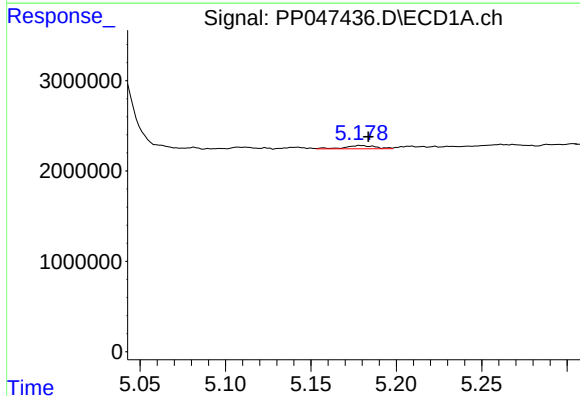
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 187211
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



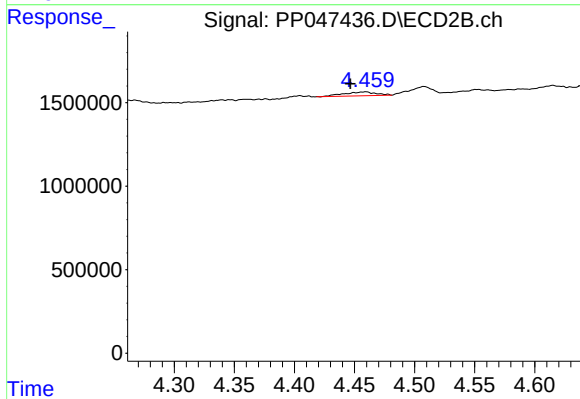
#17 AR-1242-2

R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 177682
Conc: 1.31 ng/ml



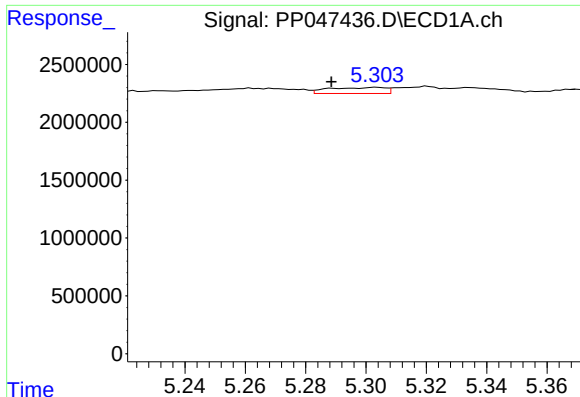
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 459628
Conc: 8.87 ng/ml



#18 AR-1242-3

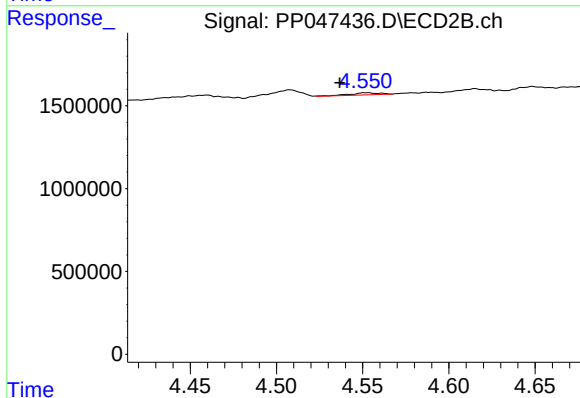
R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 436833
Conc: 6.19 ng/ml



#19 AR-1242-4

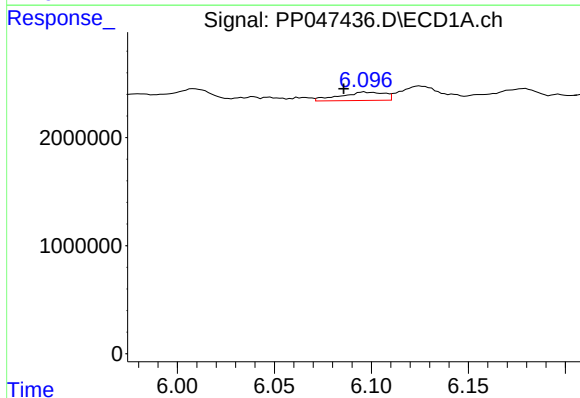
R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 677296
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



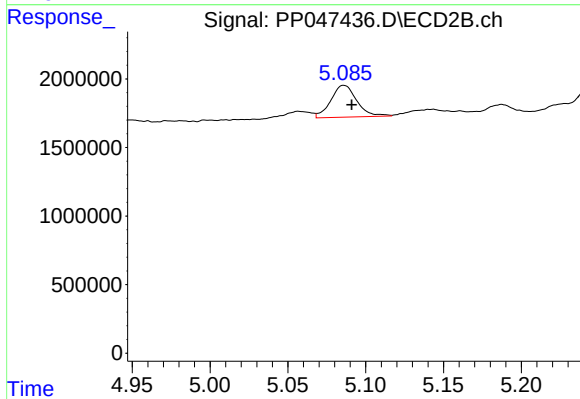
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 146066
Conc: 2.12 ng/ml



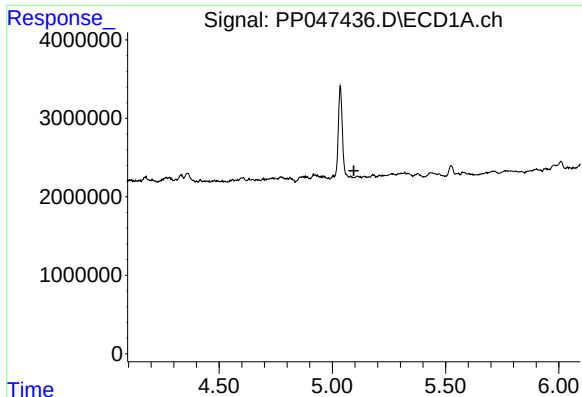
#20 AR-1242-5

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 1249120
Conc: 27.36 ng/ml



#20 AR-1242-5

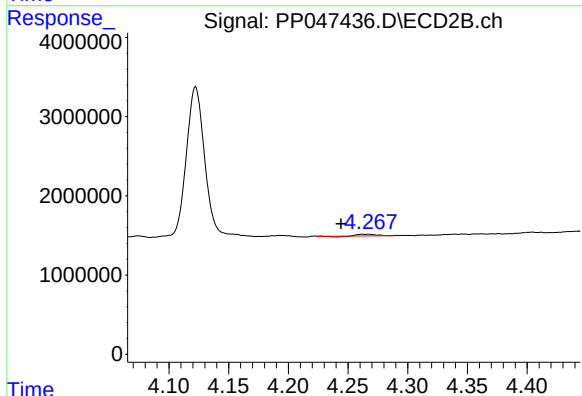
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2700548
Conc: 30.29 ng/ml



#21 AR-1248-1

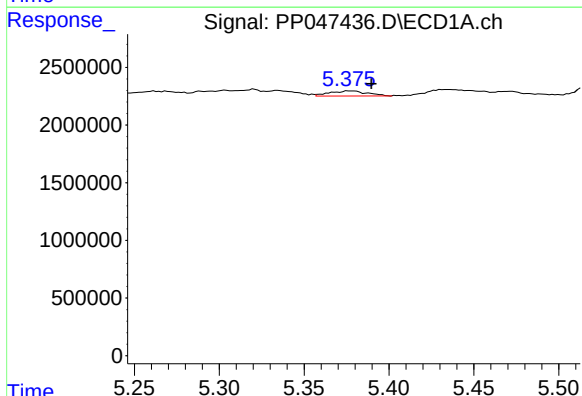
R.T.: 5.082 min
Delta R.T.: -0.013 min
Response: -67933
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



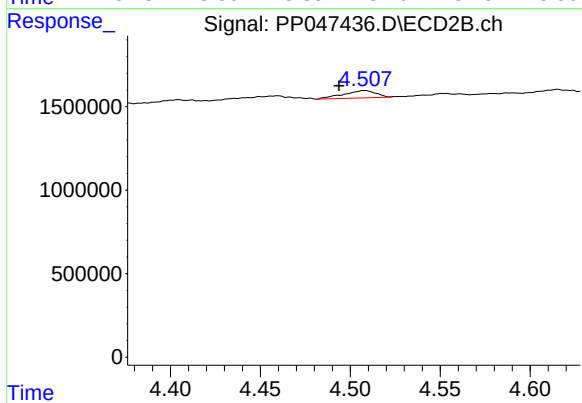
#21 AR-1248-1

R.T.: 4.267 min
Delta R.T.: 0.023 min
Response: 177682
Conc: 2.49 ng/ml



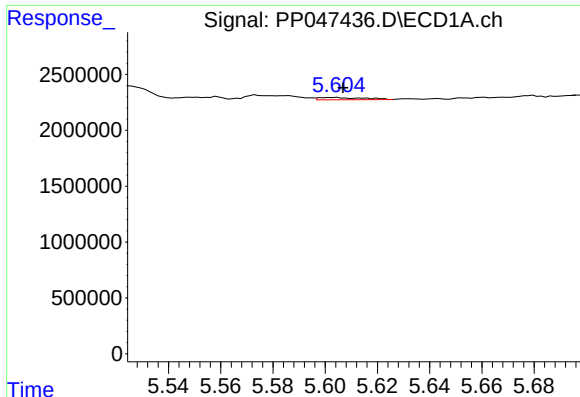
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 691244
Conc: 11.03 ng/ml



#22 AR-1248-2

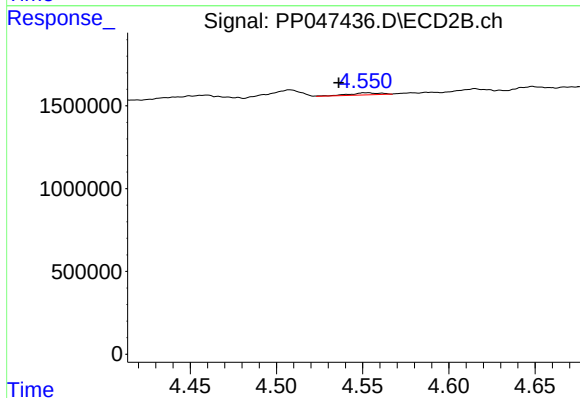
R.T.: 4.508 min
Delta R.T.: 0.014 min
Response: 554067
Conc: 5.53 ng/ml



#23 AR-1248-3

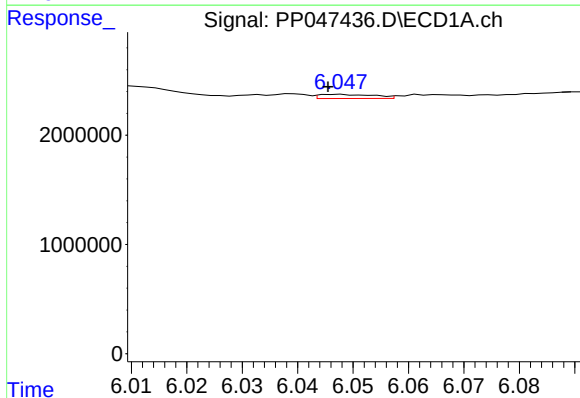
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 243873
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



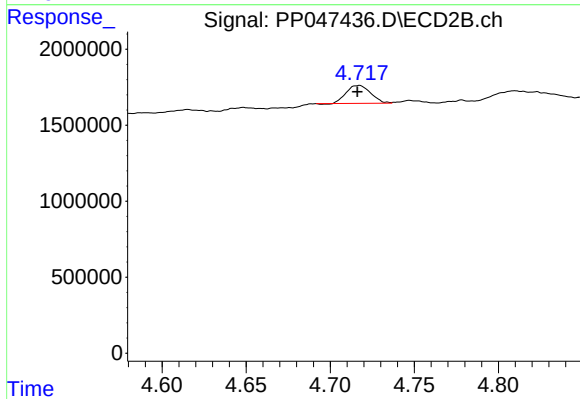
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 146066
Conc: 1.41 ng/ml



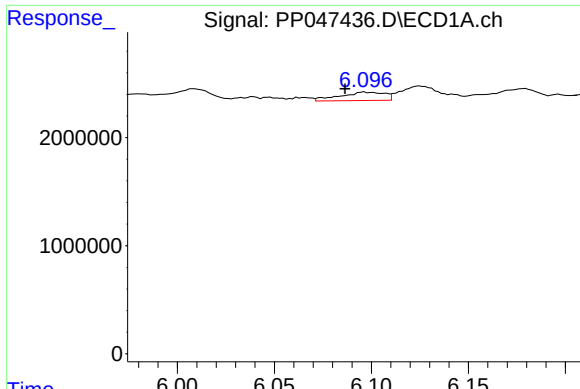
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 263619
Conc: 3.26 ng/ml



#24 AR-1248-4

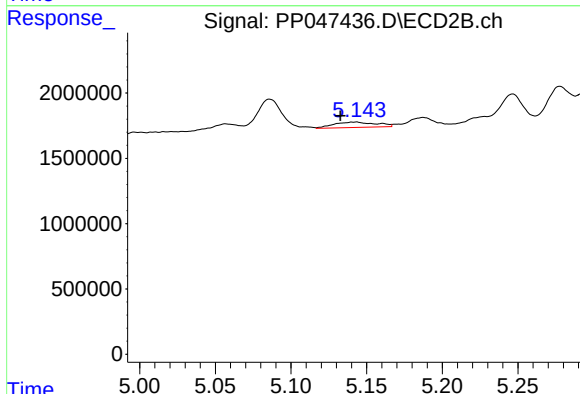
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1191623
Conc: 9.67 ng/ml



#25 AR-1248-5

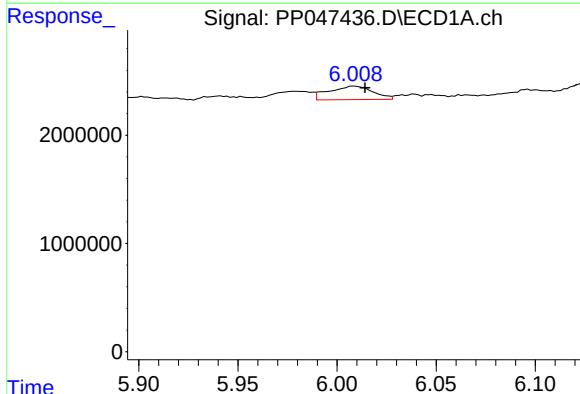
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 1249120
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



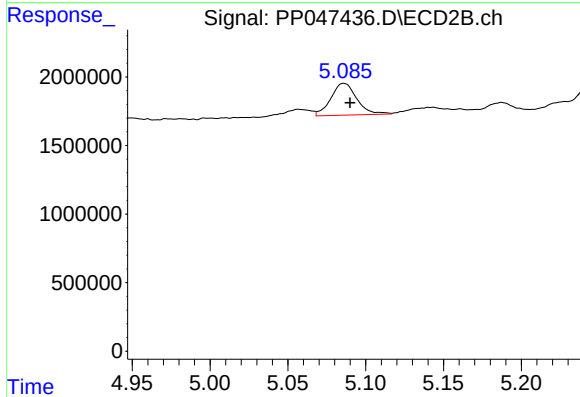
#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: 0.010 min
Response: 805066
Conc: 6.25 ng/ml



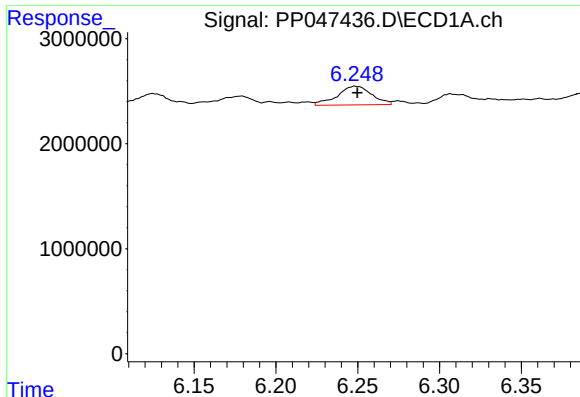
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 1913880
Conc: 24.47 ng/ml



#26 AR-1254-1

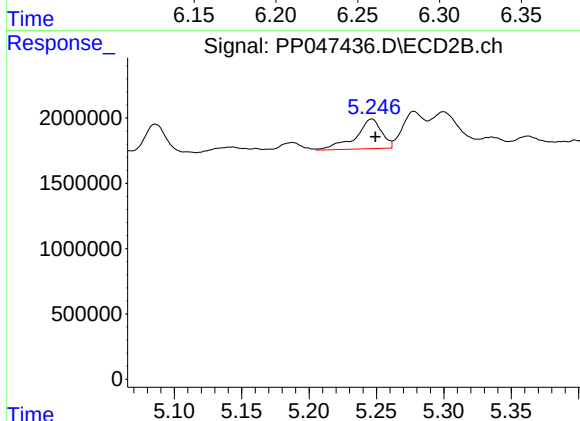
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 2700548
Conc: 14.48 ng/ml



#27 AR-1254-2

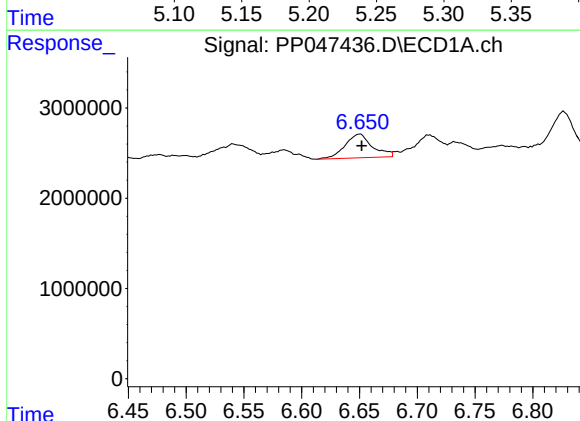
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 2608706
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



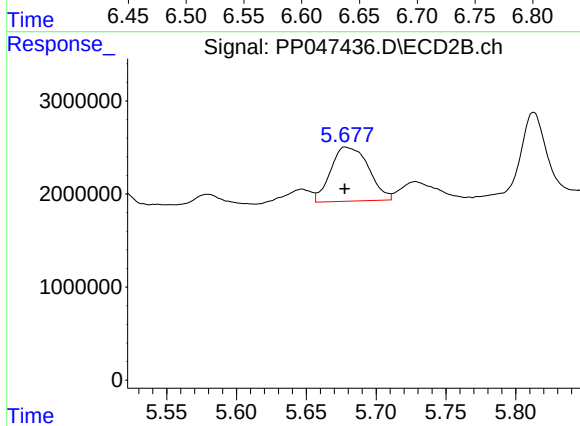
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 3062530
Conc: 18.58 ng/ml



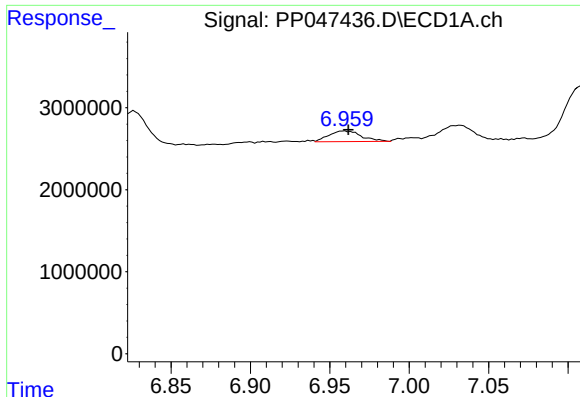
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 4313180
Conc: 32.88 ng/ml



#28 AR-1254-3

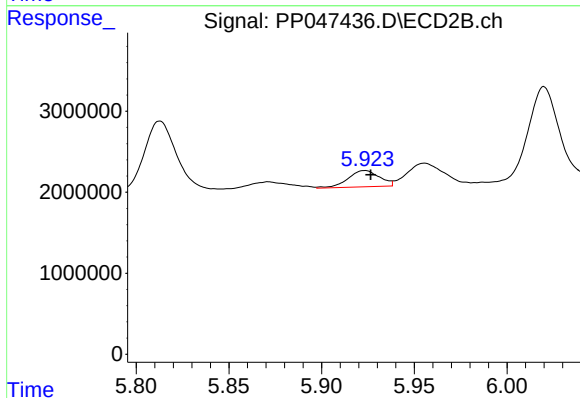
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 10984548
Conc: 42.88 ng/ml



#29 AR-1254-4

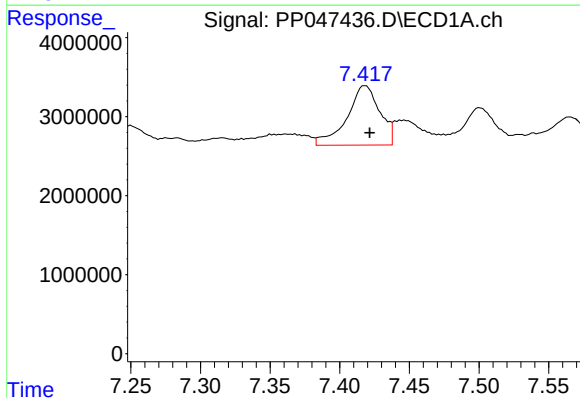
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1844973
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



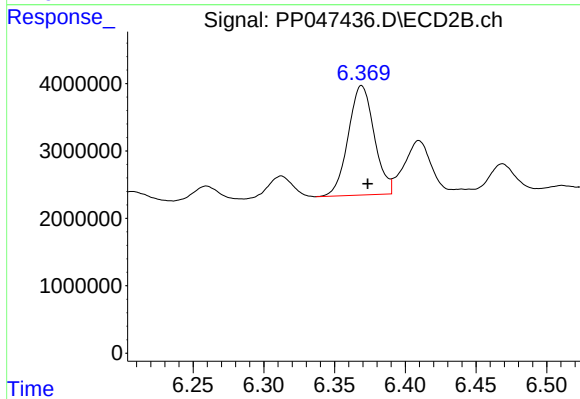
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 2375101
Conc: 12.97 ng/ml



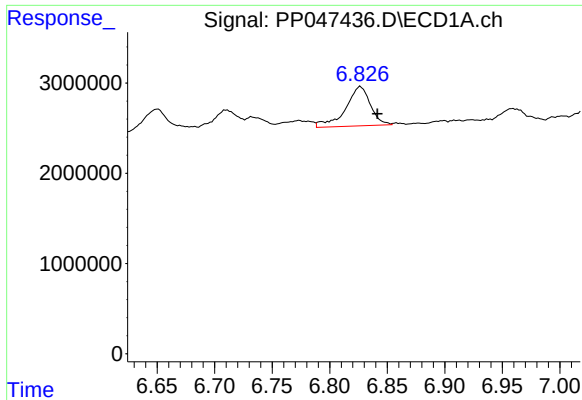
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 12308809
Conc: 126.18 ng/ml



#30 AR-1254-5

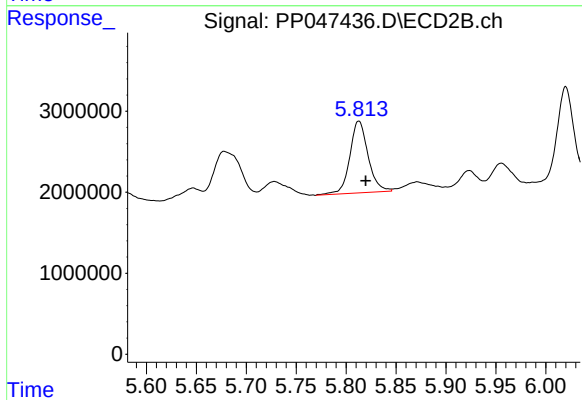
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 20762139
Conc: 86.48 ng/ml



#31 AR-1260-1

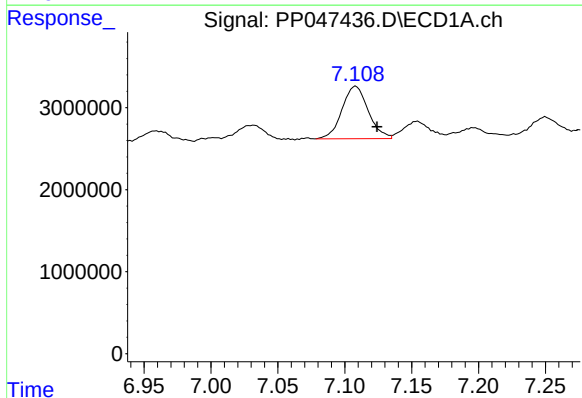
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 6563766
Conc: 72.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



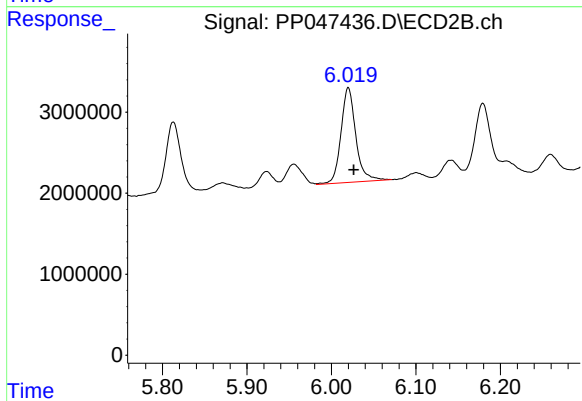
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 11316446
Conc: 66.43 ng/ml



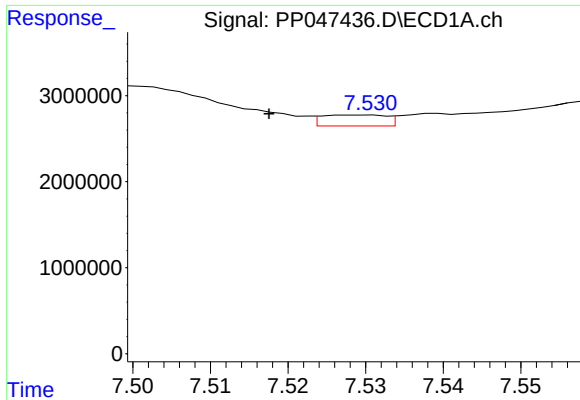
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.016 min
Response: 8761175
Conc: 75.46 ng/ml



#32 AR-1260-2

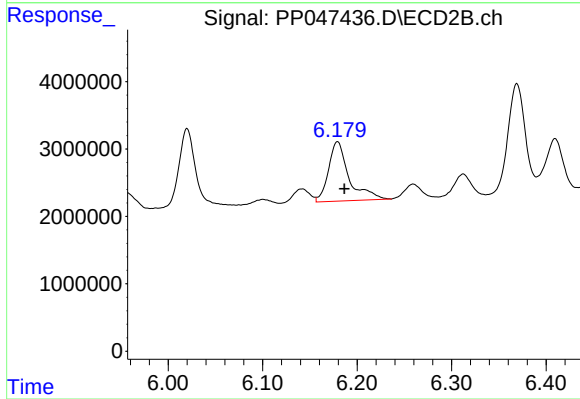
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 14517803
Conc: 59.85 ng/ml



#33 AR-1260-3

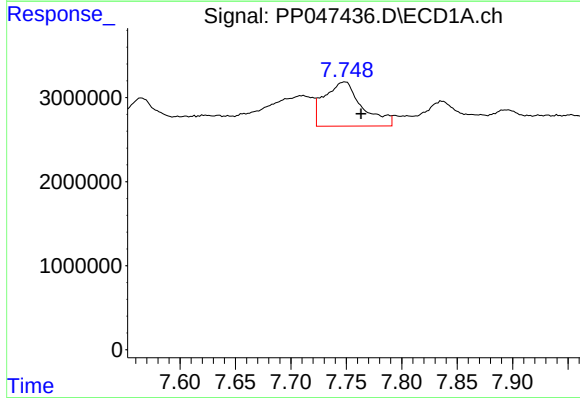
R.T.: 7.529 min
Delta R.T.: 0.012 min
Response: 742836
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



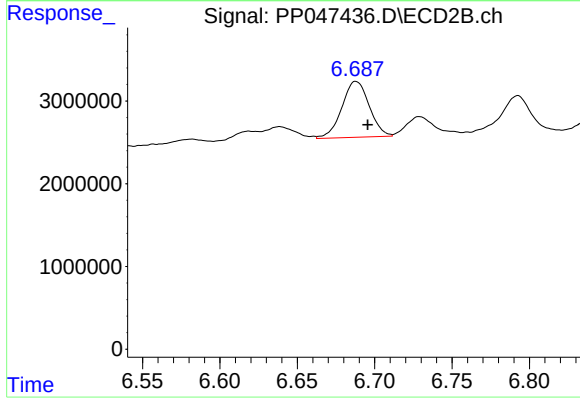
#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 13262307
Conc: 66.36 ng/ml



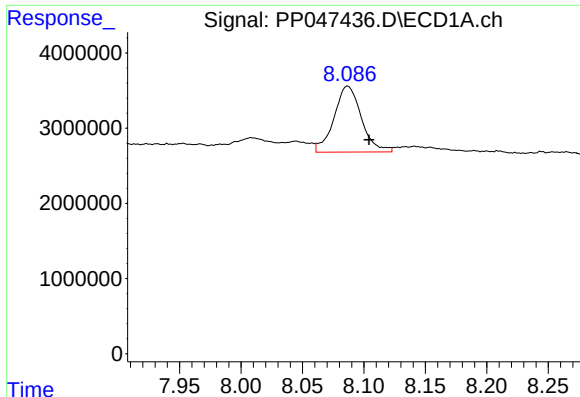
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.014 min
Response: 12459803
Conc: 128.94 ng/ml



#34 AR-1260-4

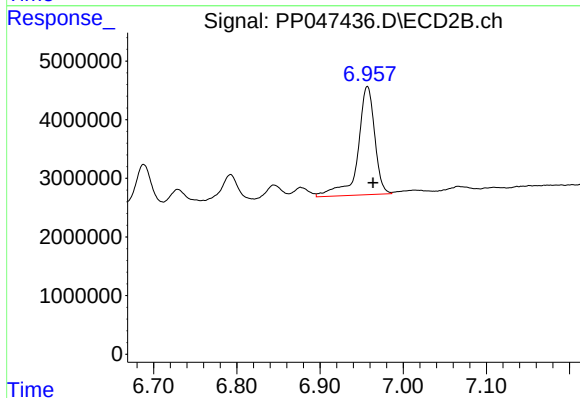
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 8325247
Conc: 47.12 ng/ml



#35 AR-1260-5

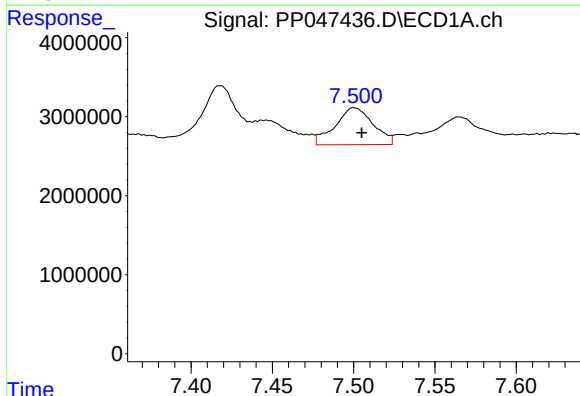
R.T.: 8.087 min
Delta R.T.: -0.017 min
Response: 13666887
Conc: 76.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



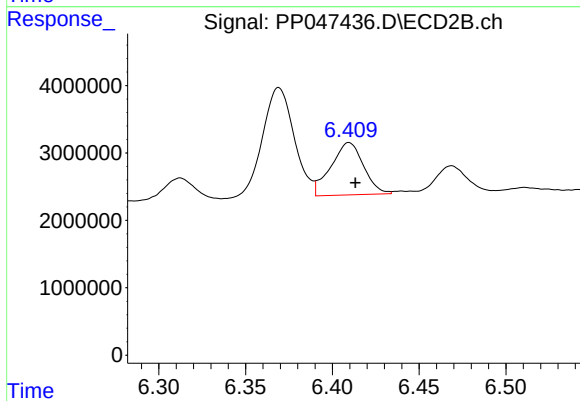
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 25978292
Conc: 55.23 ng/ml



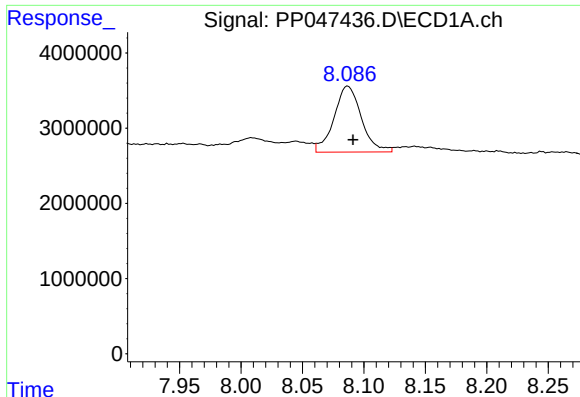
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 7591824
Conc: 49.67 ng/ml



#36 AR-1262-1

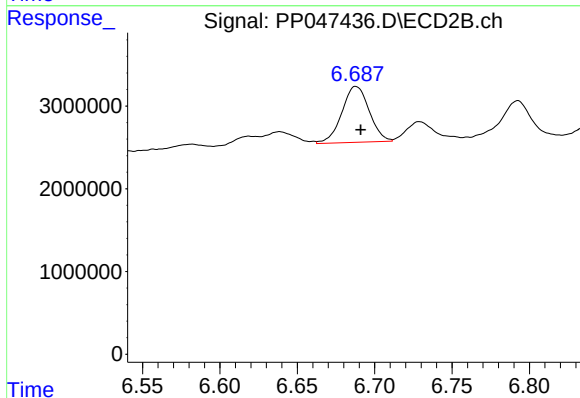
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 10219585
Conc: 31.41 ng/ml



#37 AR-1262-2

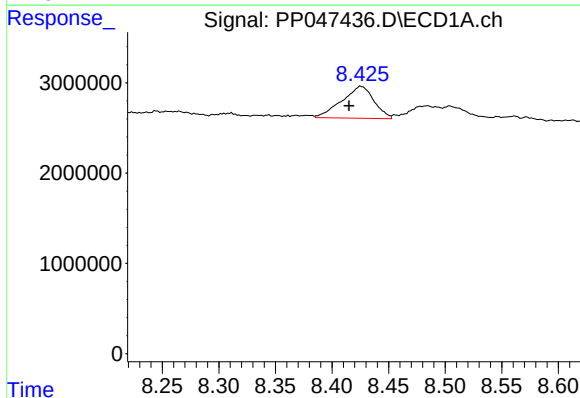
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 13666887
Conc: 64.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



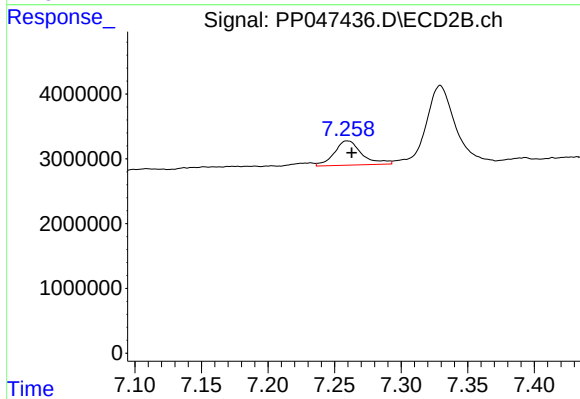
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 8325247
Conc: 34.07 ng/ml



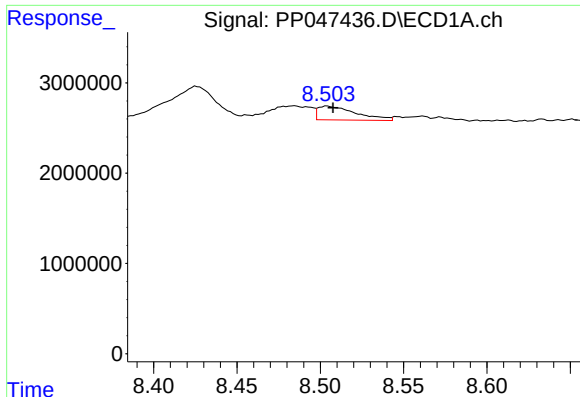
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: 0.011 min
Response: 6971479
Conc: 49.40 ng/ml



#38 AR-1262-3

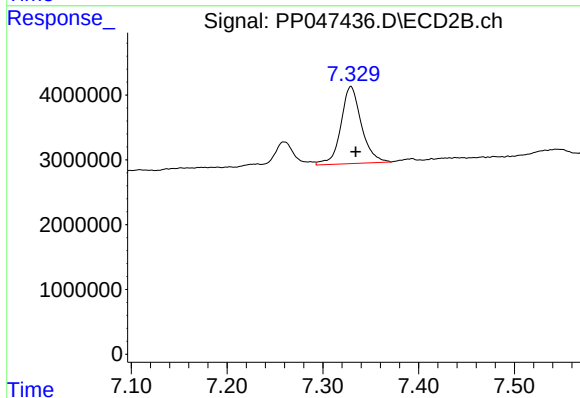
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 5441538
Conc: 25.26 ng/ml



#39 AR-1262-4

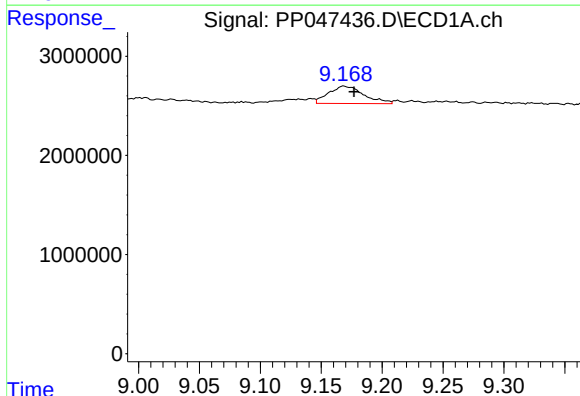
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 2424917
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



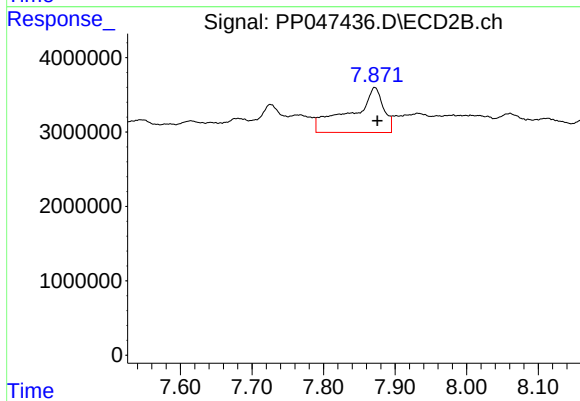
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 17638706
Conc: 48.84 ng/ml



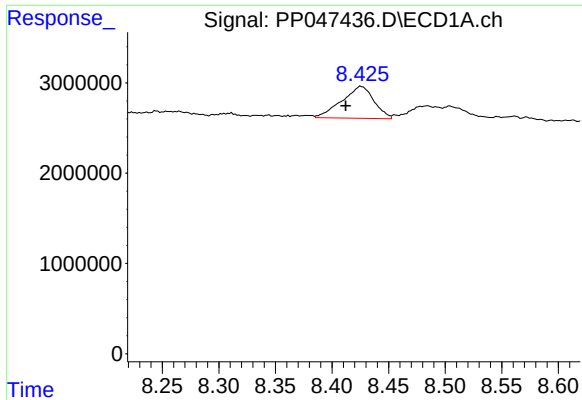
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: -0.008 min
Response: 3525811
Conc: 49.54 ng/ml



#40 AR-1262-5

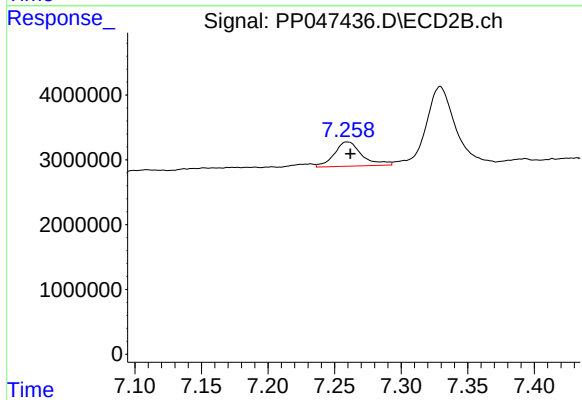
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 19240103
Conc: 111.76 ng/ml



#41 AR-1268-1

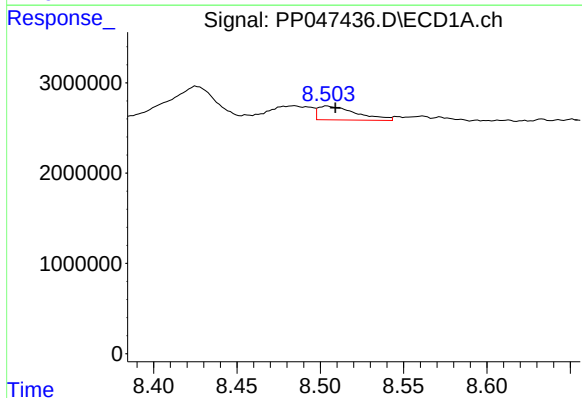
R.T.: 8.426 min
Delta R.T.: 0.014 min
Response: 6971479
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



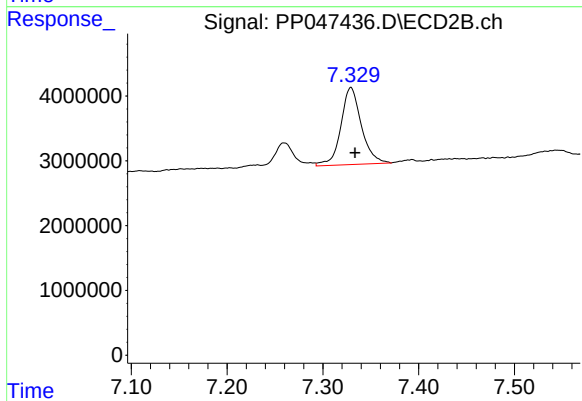
#41 AR-1268-1

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5441538
Conc: 8.41 ng/ml



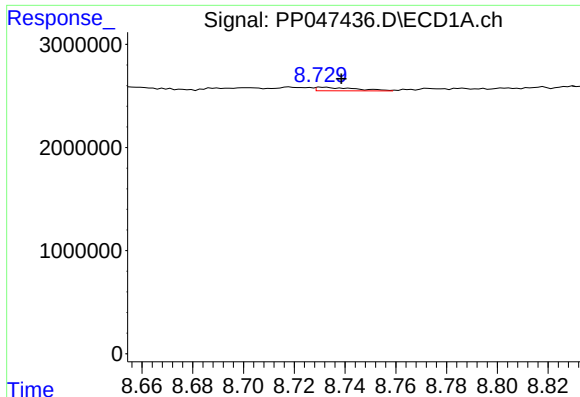
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 2424917
Conc: 10.52 ng/ml



#42 AR-1268-2

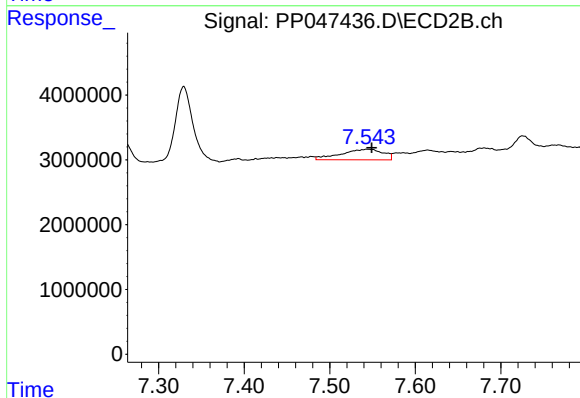
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 17638706
Conc: 33.27 ng/ml



#43 AR-1268-3

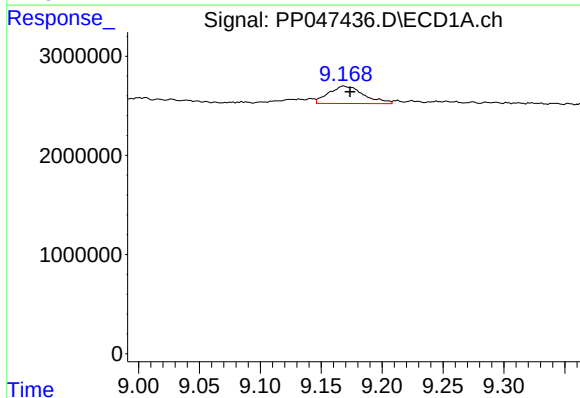
R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 363419
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



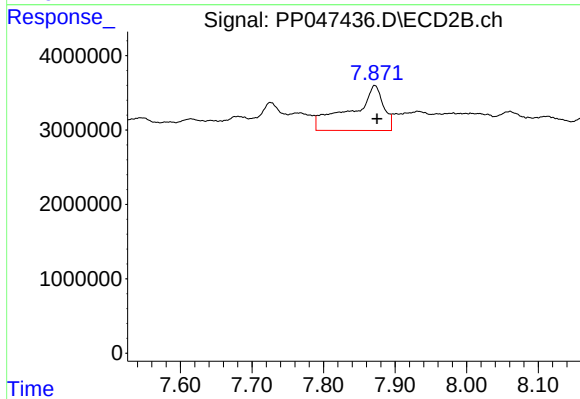
#43 AR-1268-3

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 5602058
Conc: 12.11 ng/ml



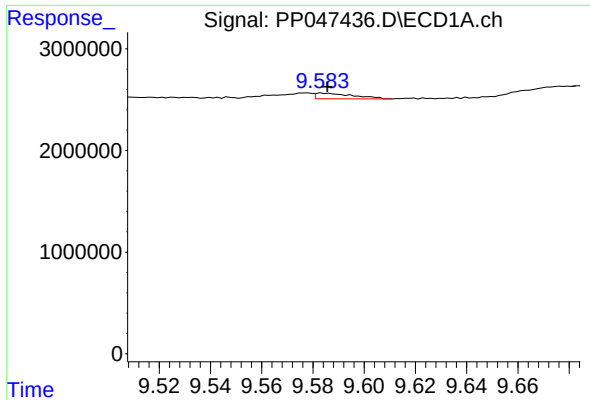
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.005 min
Response: 3525811
Conc: 43.99 ng/ml



#44 AR-1268-4

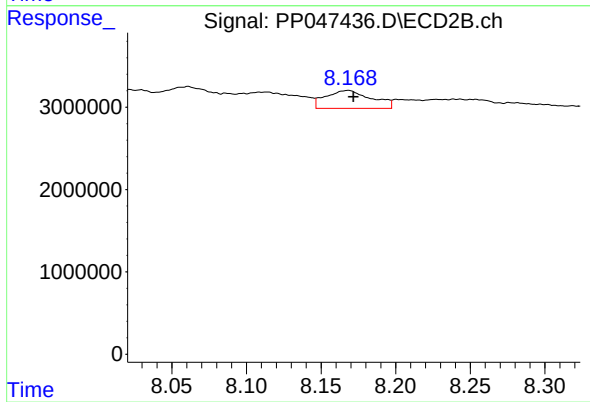
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 19240103
Conc: 97.31 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: -0.002 min
Response: 564536
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 4657066
Conc: 3.74 ng/ml