

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:30
 Operator : YP\AJ
 Sample : AR1221ICV500
 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 27 23:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.042	3.223	117.7E6	100.5E6	50.279	50.981
2)	SA Decachlor...	10.399	8.669	95159031	82699269	48.960	51.160
Target Compounds							
3)	L1 AR-1016-1	5.330	4.387	2464574	2168262	29.226	32.238
4)	L1 AR-1016-2	5.354	4.407	4039723	3100168	34.143	33.288
5)	L1 AR-1016-3	5.421	4.593	2911953	1598499	43.092	31.204 #
6)	L1 AR-1016-4	5.531	4.643	2427383	488683	39.380	12.826 #
7)	L1 AR-1016-5	5.857	4.868	1214428	382344	21.559	8.008 #
8)	L2 AR-1221-1	4.278	3.457	11605295	10362548	438.991	499.947
9)	L2 AR-1221-2	4.372	3.547	8829897	7807818	431.126	508.333
10)	L2 AR-1221-3	4.456	3.628	28568808	25535123	456.316	514.877
11)	L3 AR-1232-1	4.456	3.628	28568808	25535123	550.025	591.212
12)	L3 AR-1232-2	5.033	4.407	2640319	3100168	109.977	76.945 #
13)	L3 AR-1232-3	5.354	4.593	4039723	1598499	81.410	77.481
14)	L3 AR-1232-4	5.531	4.686	2427383	778223	101.543	44.843 #
15)	L3 AR-1232-5	5.632	4.868	988774	382344	60.522	19.520 #
16)	L4 AR-1242-1	5.330	4.387	2464574	2168262	44.072	45.469
17)	L4 AR-1242-2	5.354	4.407	4039723	3100168	49.119	46.657
18)	L4 AR-1242-3	5.421	4.593	2911953	1598499	59.319	46.083
19)	L4 AR-1242-4	5.531	4.686	2427383	778223	61.340	24.230 #
20)	L4 AR-1242-5	6.346	5.253	526008	732387	12.351	17.537 #
21)	L5 AR-1248-1	5.330	4.387	2464574	2168262	57.137	59.242
22)	L5 AR-1248-2	5.632	4.643	988774	488683	17.290	10.261 #
23)	L5 AR-1248-3	5.857	4.686	1214428	778223	17.942	15.709
24)	L5 AR-1248-4	6.308	4.868	554237	382344	7.127	6.563
25)	L5 AR-1248-5	6.346	5.294	526008	661059	6.915	10.960 #
26)	L6 AR-1254-1	6.276	5.253	34043	732387	0.469	8.354 #
27)	L6 AR-1254-2	6.528f	5.417	2209724	268541	18.571	3.574 #
28)	L6 AR-1254-3	0.000	5.848	0	125881	N.D.	1.026 #
29)	L6 AR-1254-4	0.000	6.103	0	183246	N.D.	2.440 #
30)	L6 AR-1254-5	0.000	6.567	0	431837	N.D.	4.266 #
31)	L7 AR-1260-1	0.000	5.989	0	124484	N.D.	1.454 #
32)	L7 AR-1260-2	0.000	6.197	0	41733	N.D.	0.405 #
33)	L7 AR-1260-3	0.000	6.370	0	97418	N.D.	0.984 #
34)	L7 AR-1260-4	0.000	6.881	0	107638	N.D.	1.293 #
35)	L7 AR-1260-5	0.000	7.151	0	182186	N.D.	0.918 #
36)	L8 AR-1262-1	0.000	6.599	0	213373	N.D.	1.975 #
37)	L8 AR-1262-2	0.000	6.881	0	107638	N.D.	1.088 #
38)	L8 AR-1262-3	0.000	7.459	0	239911	N.D.	3.188 #
39)	L8 AR-1262-4	0.000	7.526	0	85972	N.D.	0.590 #
40)	L8 AR-1262-5	0.000	8.069	0	126580	N.D.	1.875 #
41)	L9 AR-1268-1	0.000	7.459	0	239911	N.D.	1.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:30
 Operator : YP\AJ
 Sample : AR1221ICV500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

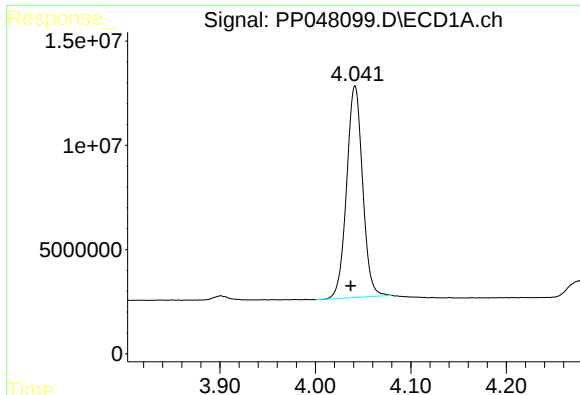
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.526	0	85972	N.D.	0.397 #
43) L9	AR-1268-3	0.000	7.762	0	293641	N.D.	1.580 #
44) L9	AR-1268-4	0.000	8.069	0	126580	N.D.	1.541 #
45) L9	AR-1268-5	0.000	8.392	0	226131	N.D.	0.373 #

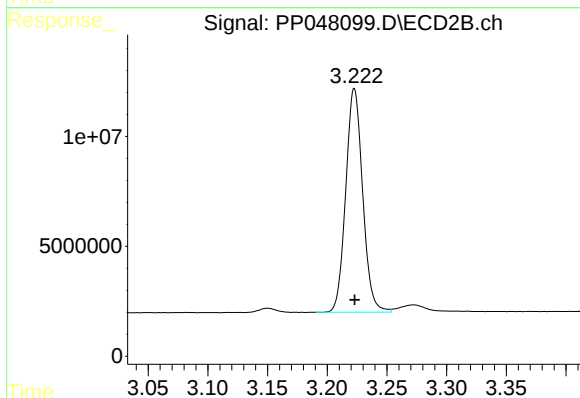
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

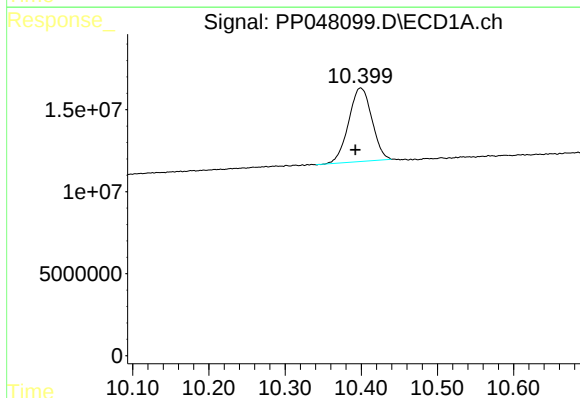
R.T.: 4.042 min
Delta R.T.: 0.005 min
Response: 117742046
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



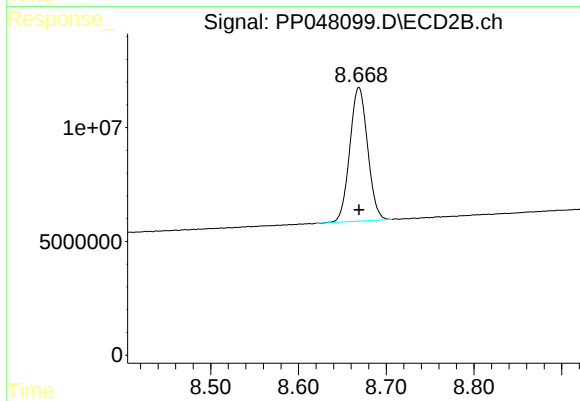
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 100471800
Conc: 50.98 ng/ml



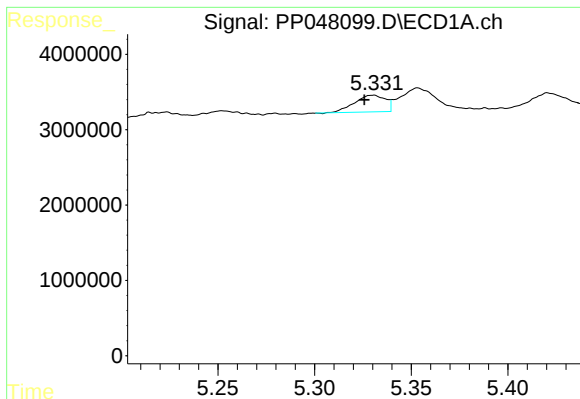
#2 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.007 min
Response: 95159031
Conc: 48.96 ng/ml



#2 Decachlorobiphenyl

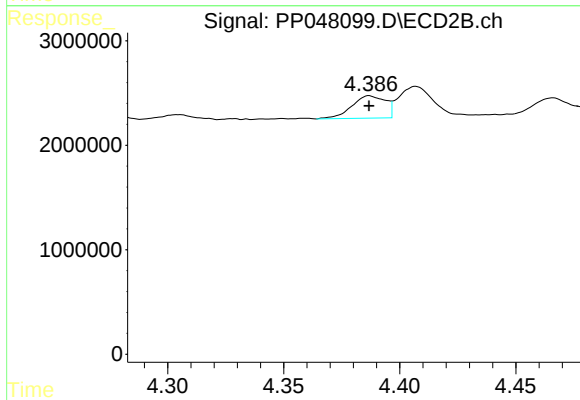
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 82699269
Conc: 51.16 ng/ml



#3 AR-1016-1

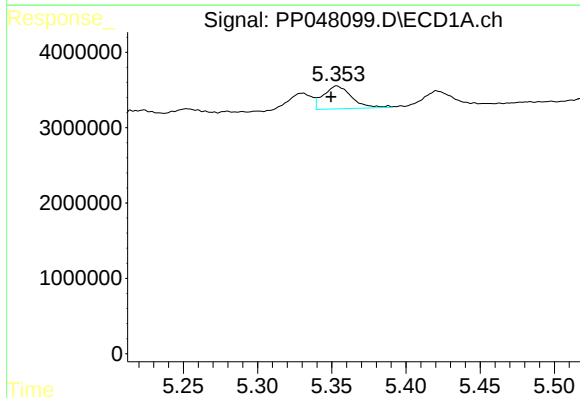
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 2464574
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



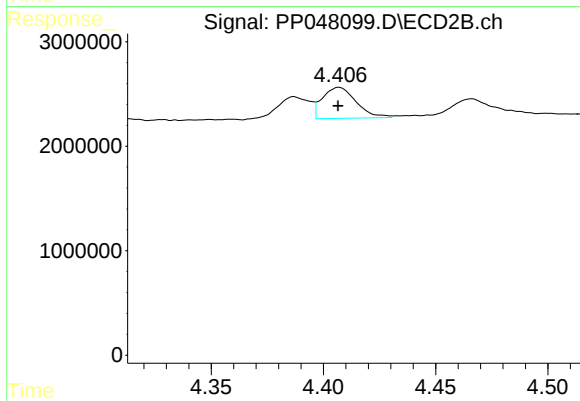
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 2168262
Conc: 32.24 ng/ml



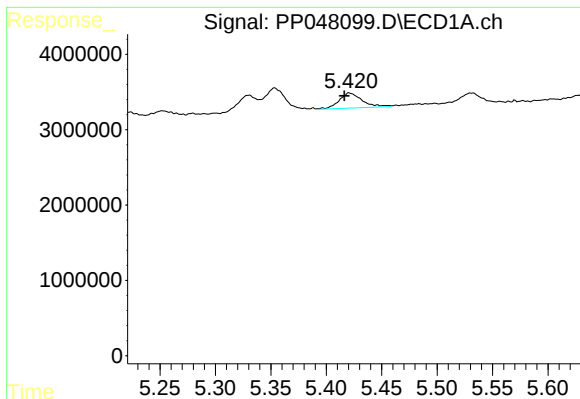
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 4039723
Conc: 34.14 ng/ml



#4 AR-1016-2

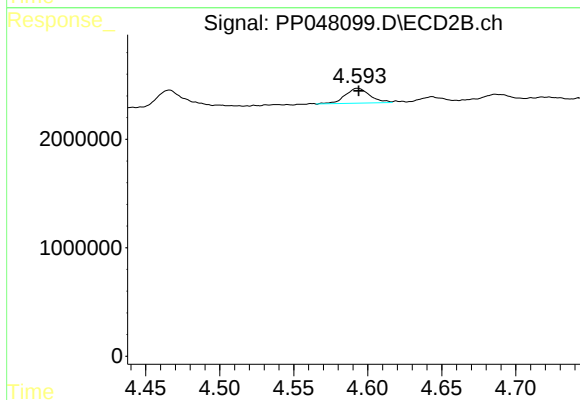
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 3100168
Conc: 33.29 ng/ml



#5 AR-1016-3

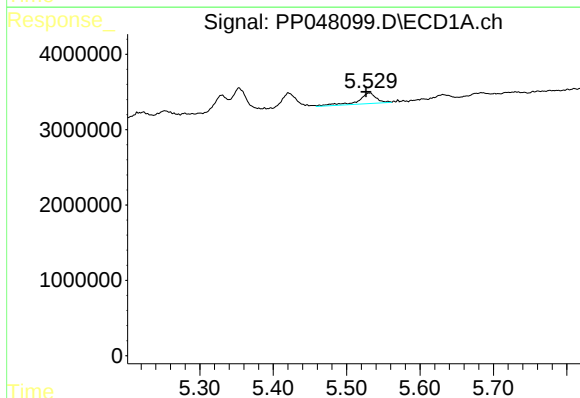
R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 2911953
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



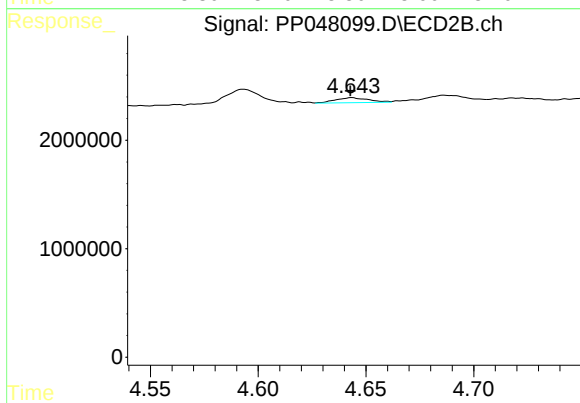
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1598499
Conc: 31.20 ng/ml



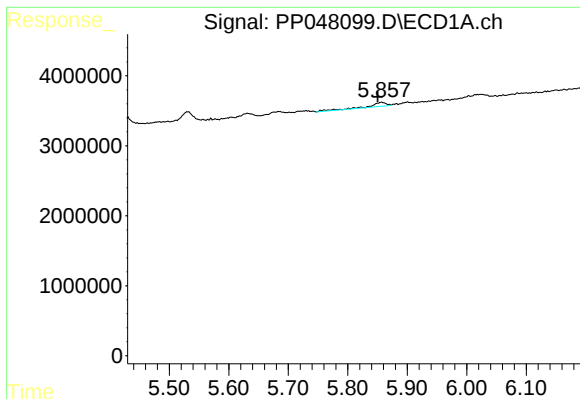
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 2427383
Conc: 39.38 ng/ml



#6 AR-1016-4

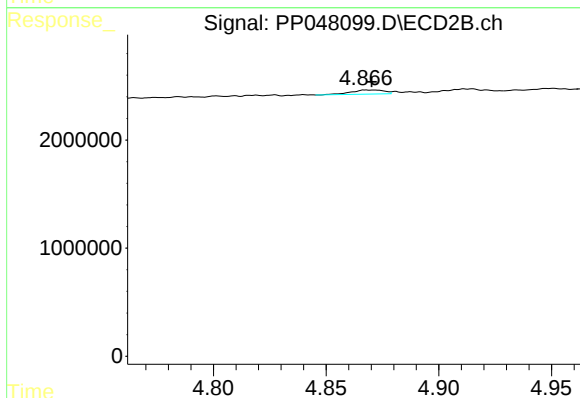
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 488683
Conc: 12.83 ng/ml



#7 AR-1016-5

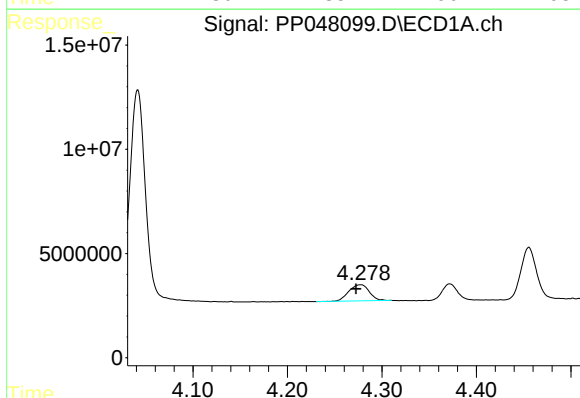
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 1214428
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



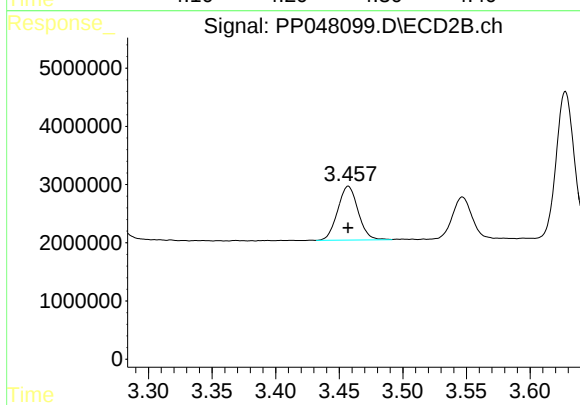
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 382344
Conc: 8.01 ng/ml



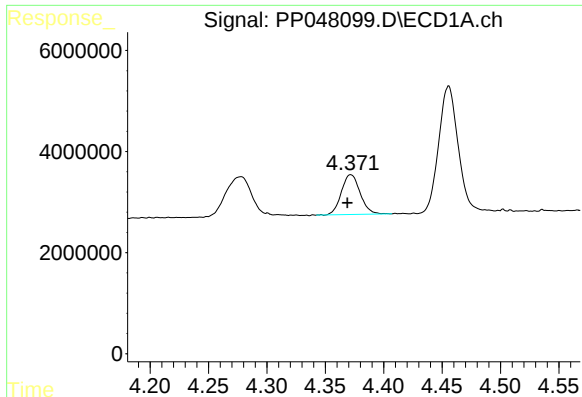
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 11605295
Conc: 438.99 ng/ml



#8 AR-1221-1

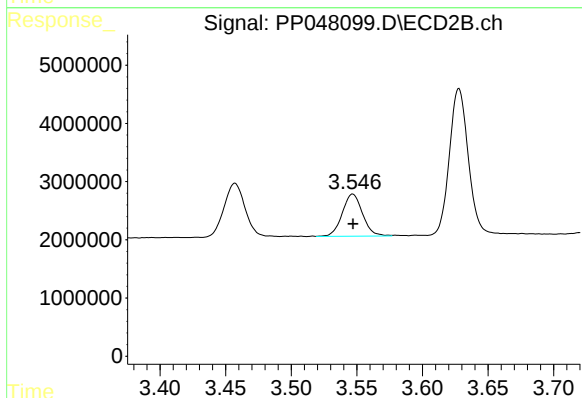
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 10362548
Conc: 499.95 ng/ml



#9 AR-1221-2

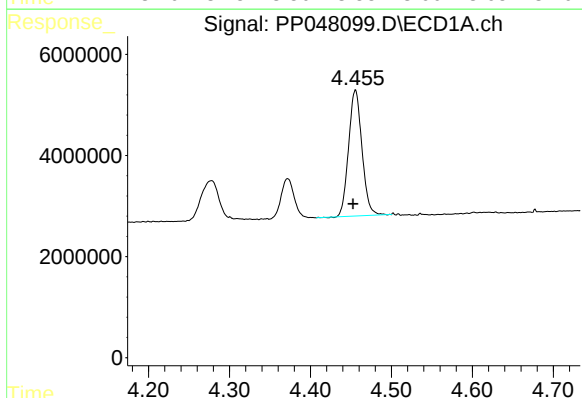
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 8829897
Conc: 431.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



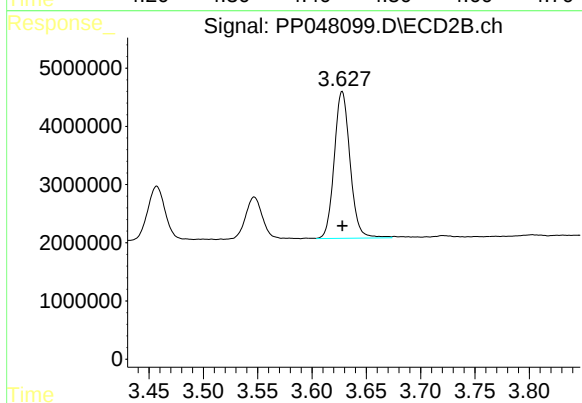
#9 AR-1221-2

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 7807818
Conc: 508.33 ng/ml



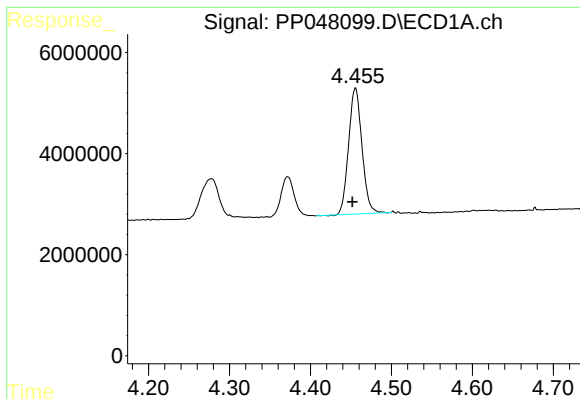
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 28568808
Conc: 456.32 ng/ml



#10 AR-1221-3

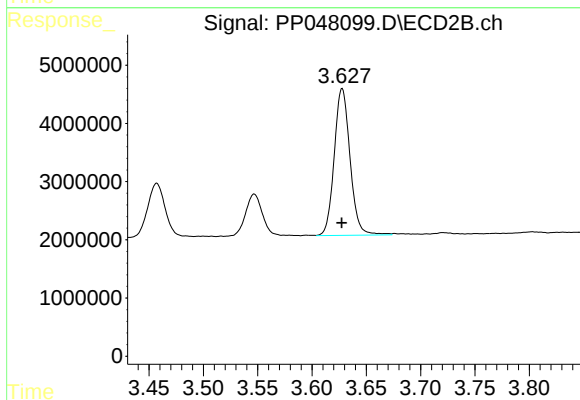
R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 25535123
Conc: 514.88 ng/ml



#11 AR-1232-1

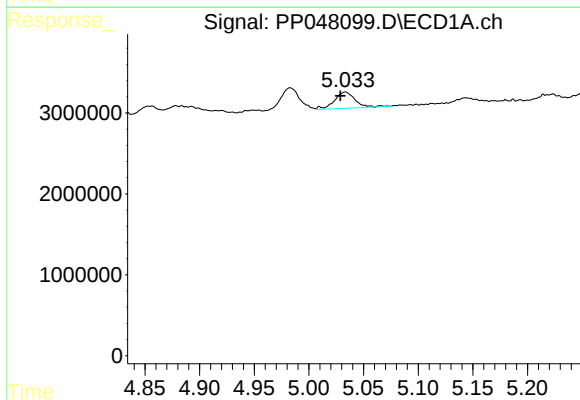
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 28568808
Conc: 550.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



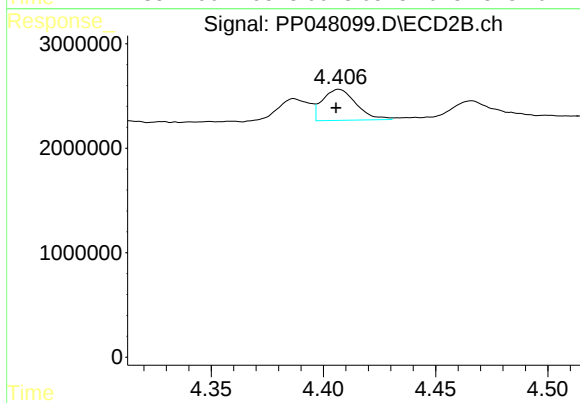
#11 AR-1232-1

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 25535123
Conc: 591.21 ng/ml



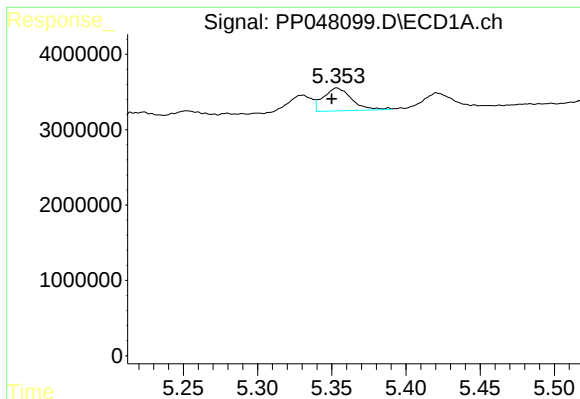
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 2640319
Conc: 109.98 ng/ml



#12 AR-1232-2

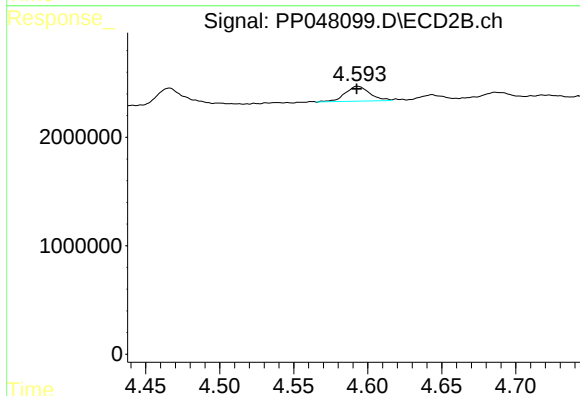
R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 3100168
Conc: 76.95 ng/ml



#13 AR-1232-3

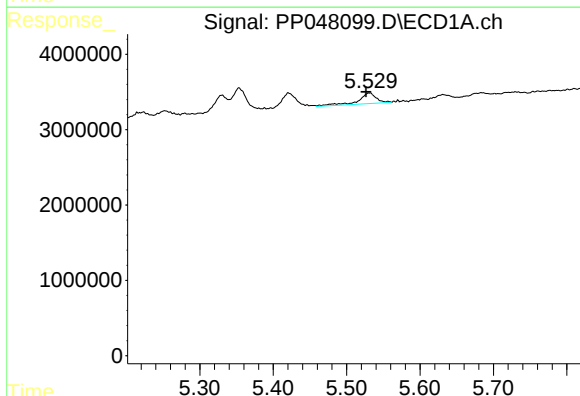
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 4039723
Conc: 81.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



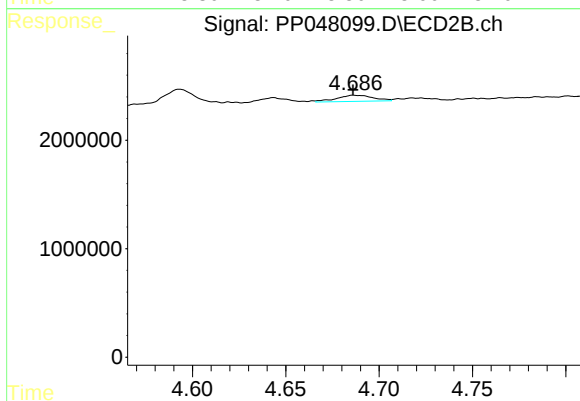
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1598499
Conc: 77.48 ng/ml



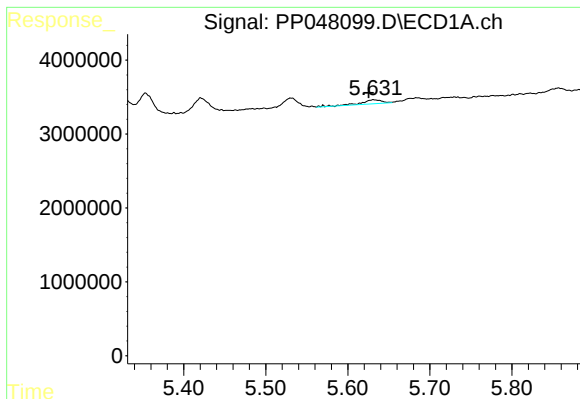
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 2427383
Conc: 101.54 ng/ml



#14 AR-1232-4

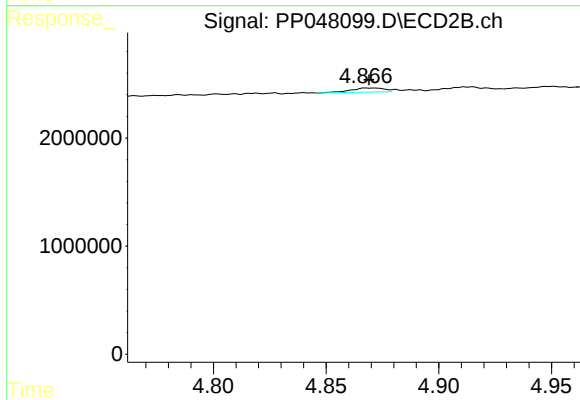
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 778223
Conc: 44.84 ng/ml



#15 AR-1232-5

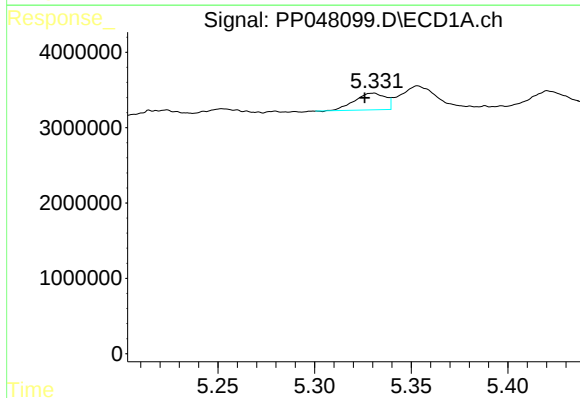
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 988774
Conc: 60.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



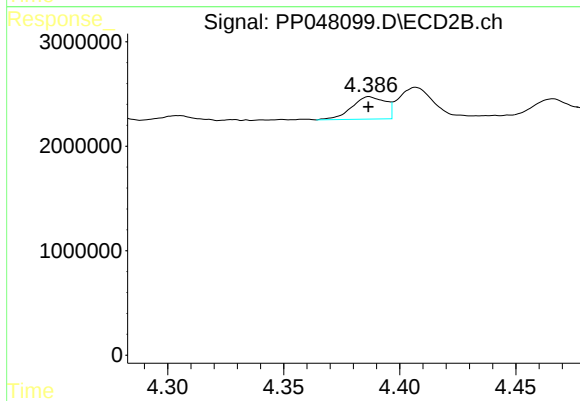
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 382344
Conc: 19.52 ng/ml



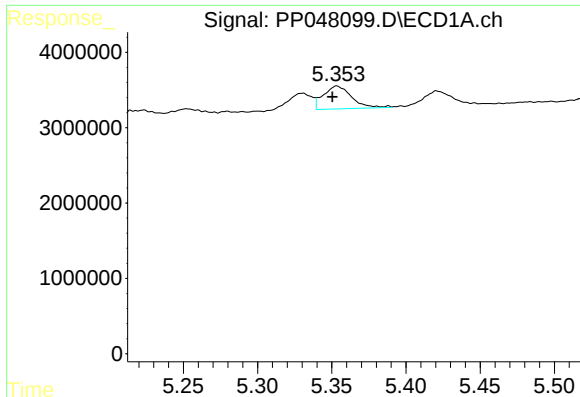
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 2464574
Conc: 44.07 ng/ml



#16 AR-1242-1

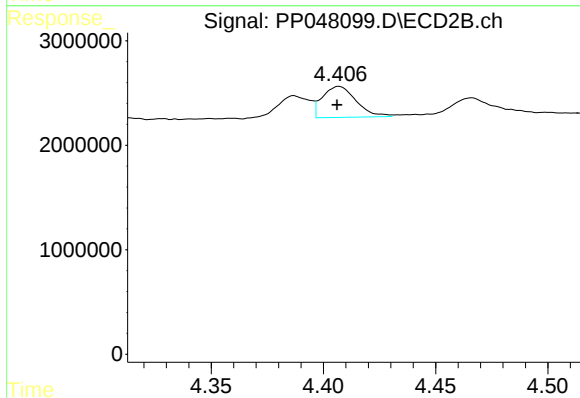
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 2168262
Conc: 45.47 ng/ml



#17 AR-1242-2

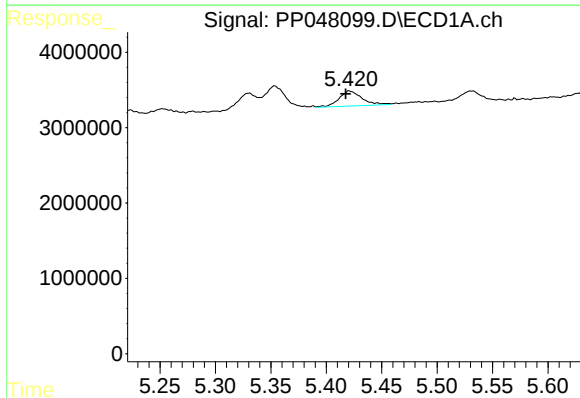
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 4039723
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



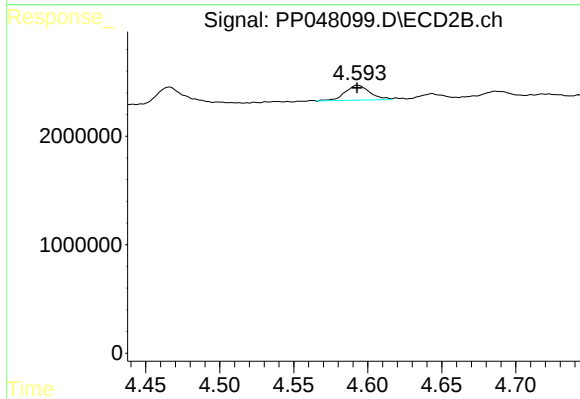
#17 AR-1242-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 3100168
Conc: 46.66 ng/ml



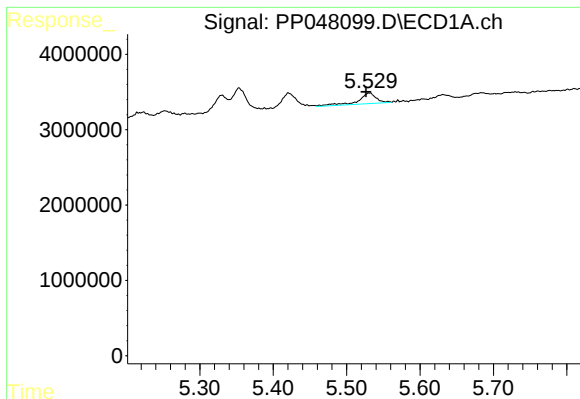
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 2911953
Conc: 59.32 ng/ml



#18 AR-1242-3

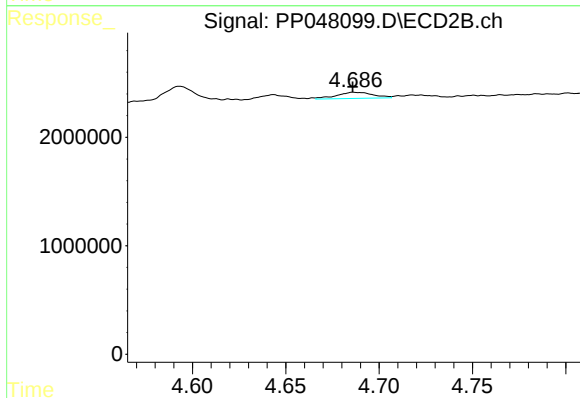
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1598499
Conc: 46.08 ng/ml



#19 AR-1242-4

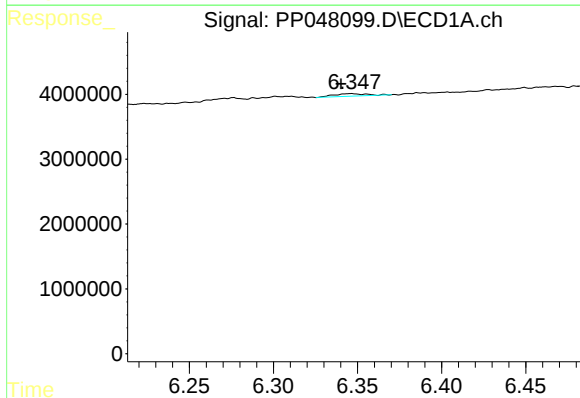
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 2427383
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



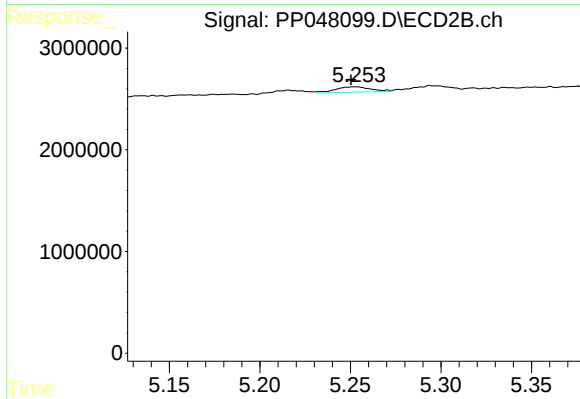
#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 778223
Conc: 24.23 ng/ml



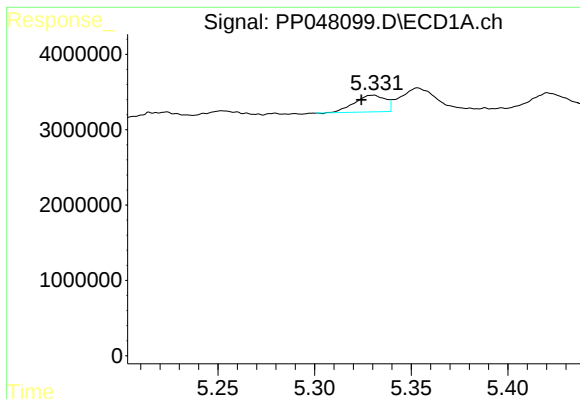
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 526008
Conc: 12.35 ng/ml



#20 AR-1242-5

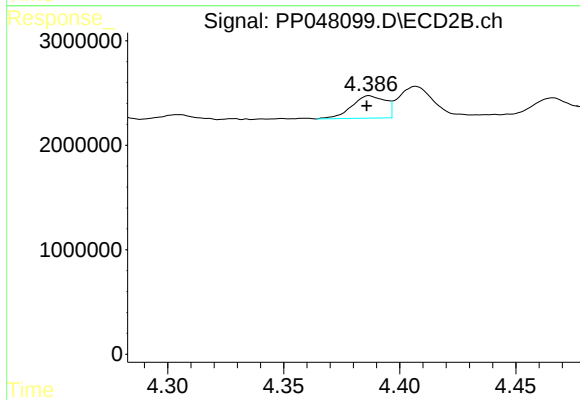
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 732387
Conc: 17.54 ng/ml



#21 AR-1248-1

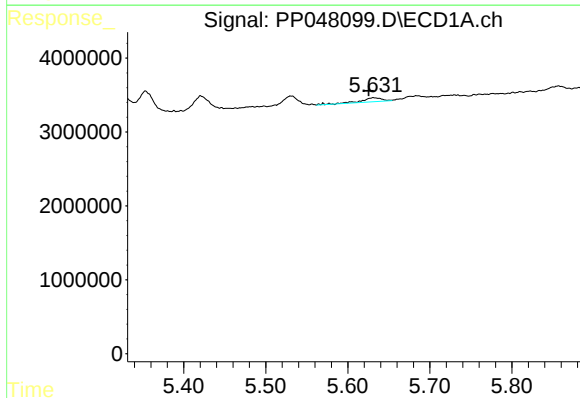
R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 2464574
Conc: 57.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



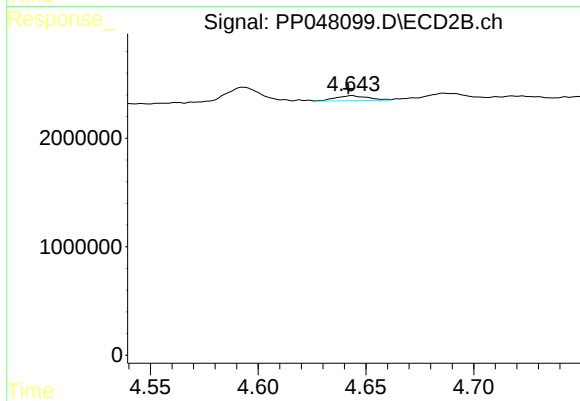
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: 0.001 min
Response: 2168262
Conc: 59.24 ng/ml



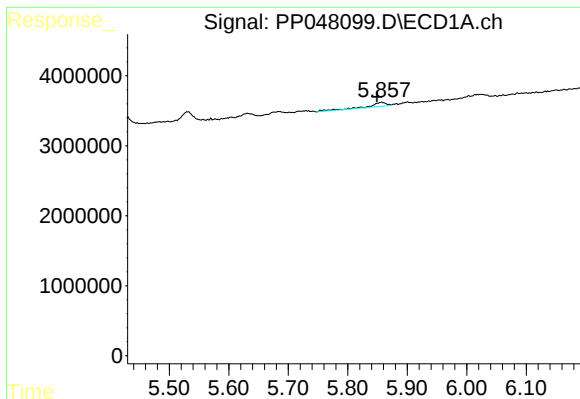
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 988774
Conc: 17.29 ng/ml



#22 AR-1248-2

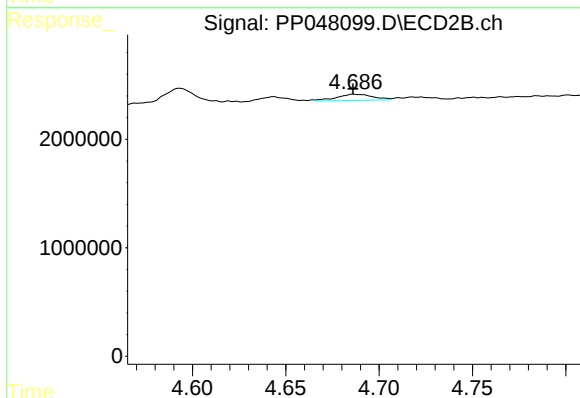
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 488683
Conc: 10.26 ng/ml



#23 AR-1248-3

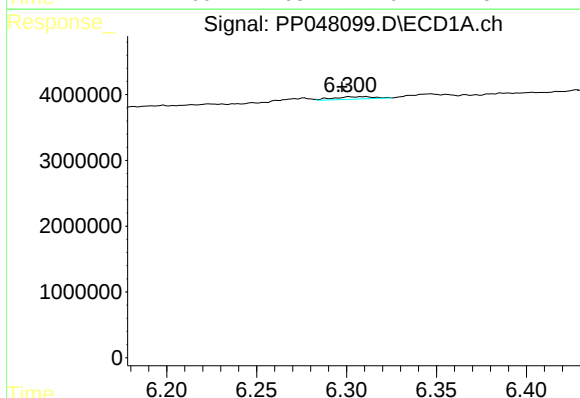
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 1214428
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



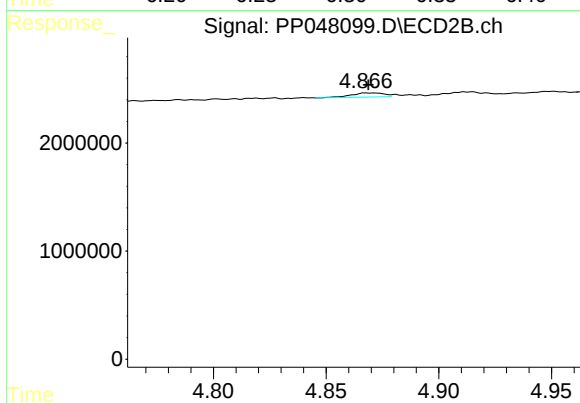
#23 AR-1248-3

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 778223
Conc: 15.71 ng/ml



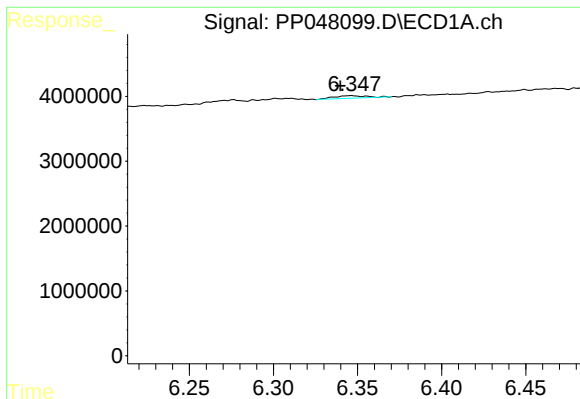
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 554237
Conc: 7.13 ng/ml



#24 AR-1248-4

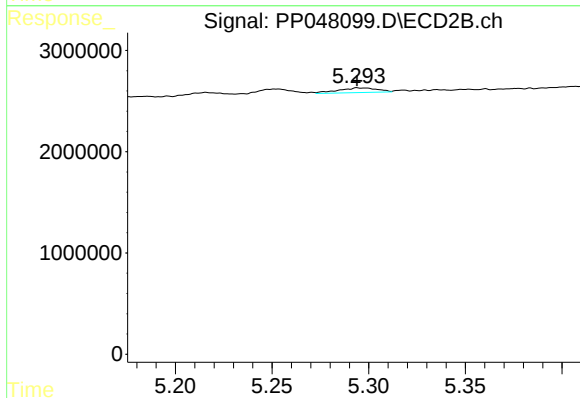
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 382344
Conc: 6.56 ng/ml



#25 AR-1248-5

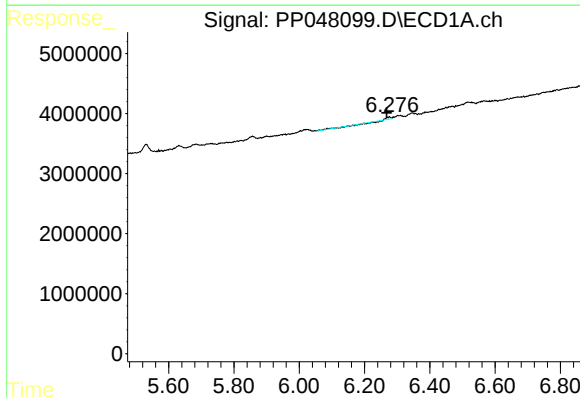
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 526008
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



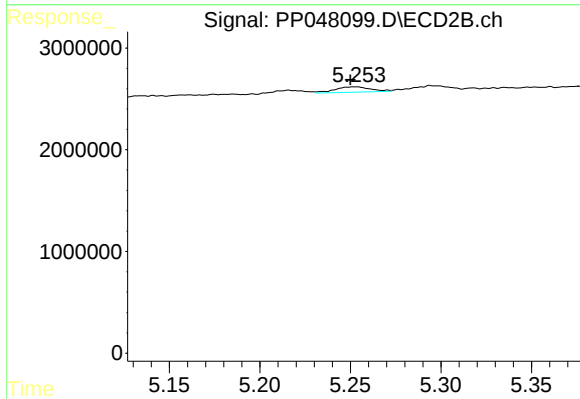
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 661059
Conc: 10.96 ng/ml



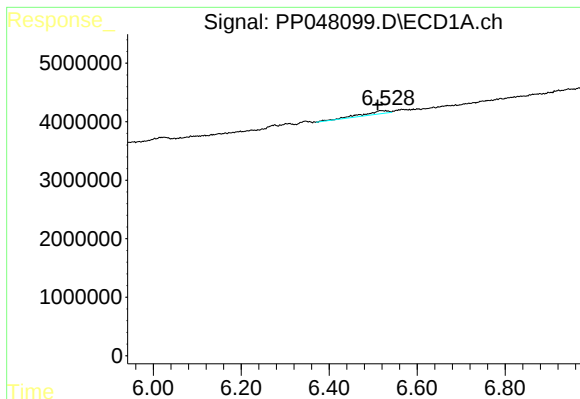
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 34043
Conc: 0.47 ng/ml



#26 AR-1254-1

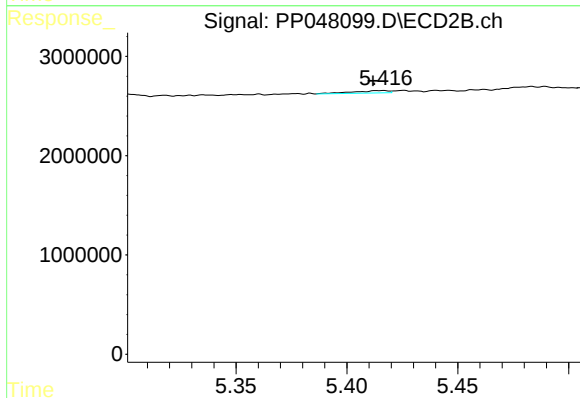
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 732387
Conc: 8.35 ng/ml



#27 AR-1254-2

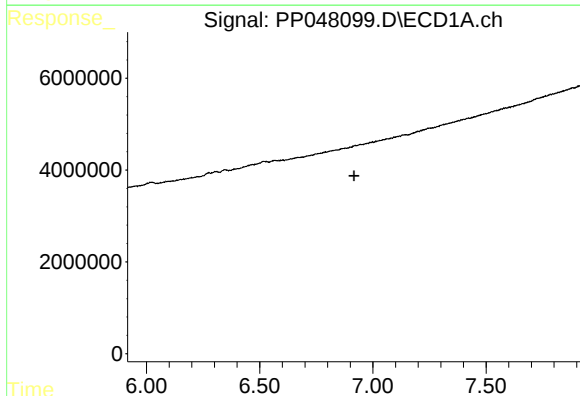
R.T.: 6.528 min
Delta R.T.: 0.018 min
Response: 2209724
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



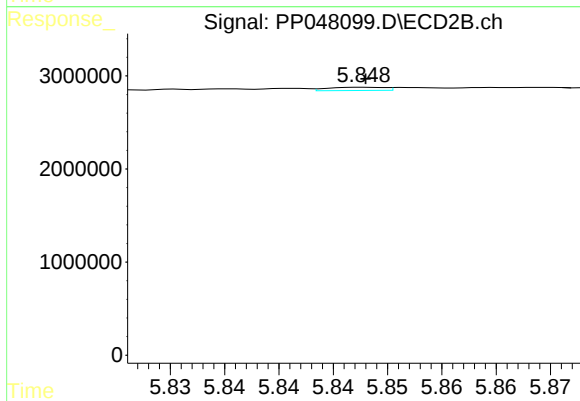
#27 AR-1254-2

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 268541
Conc: 3.57 ng/ml



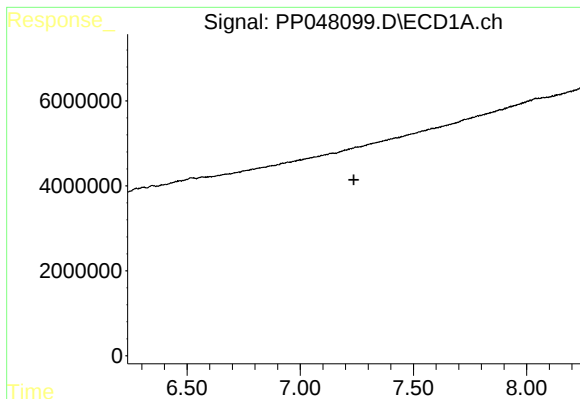
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

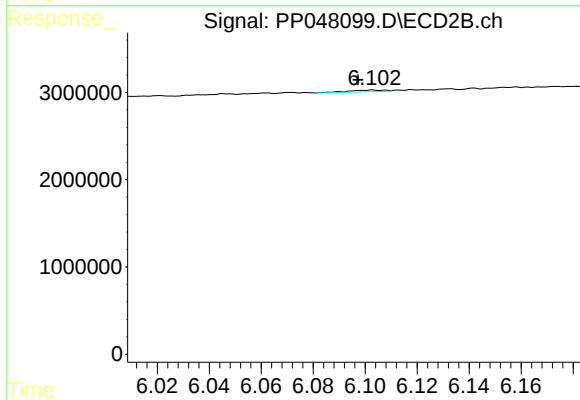
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 125881
Conc: 1.03 ng/ml



#29 AR-1254-4

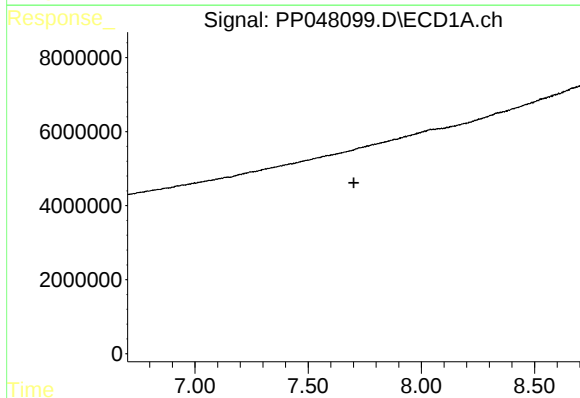
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



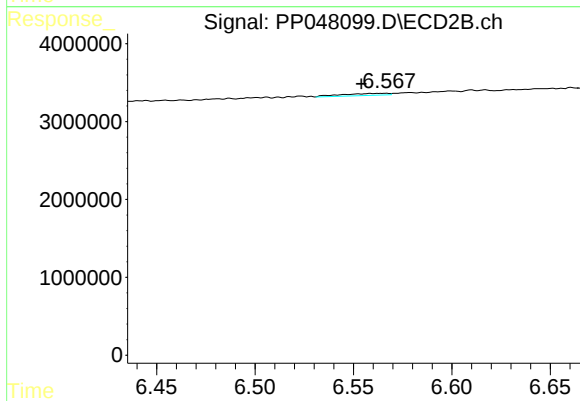
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 183246
Conc: 2.44 ng/ml



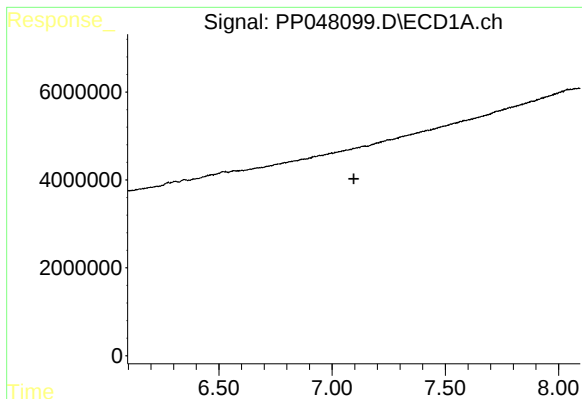
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

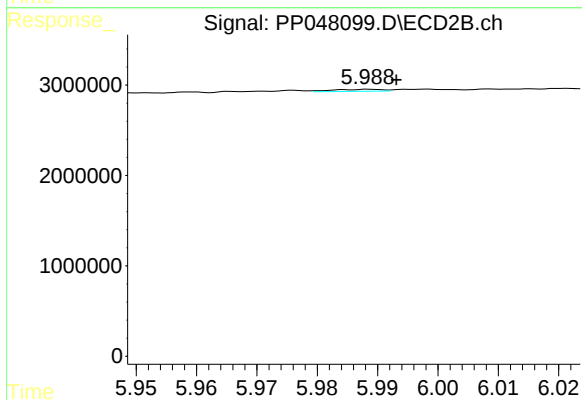
R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 431837
Conc: 4.27 ng/ml



#31 AR-1260-1

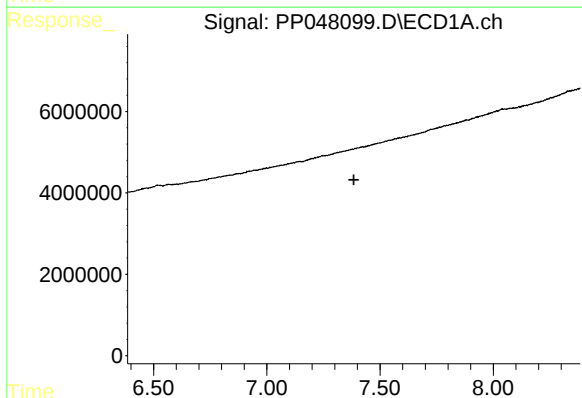
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



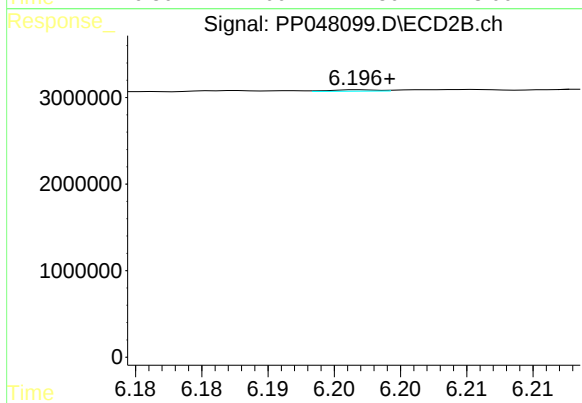
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 124484
Conc: 1.45 ng/ml



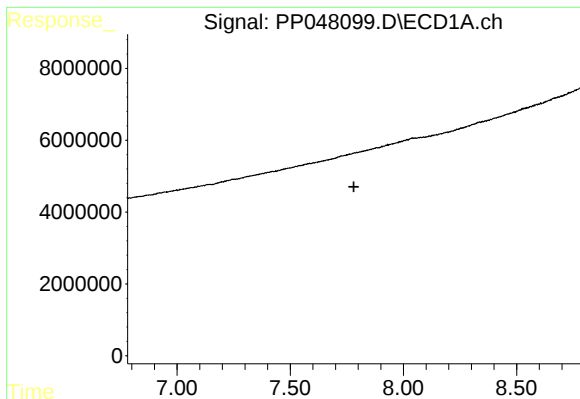
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

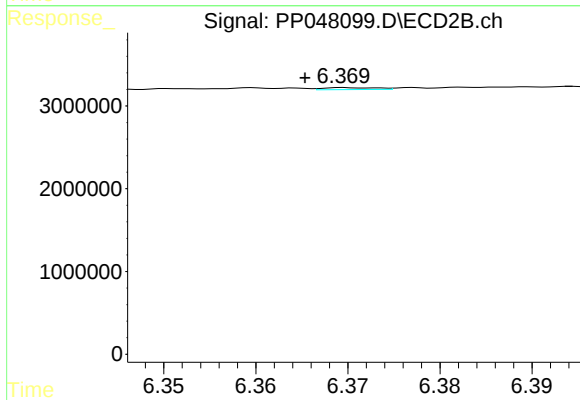
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 41733
Conc: 0.40 ng/ml



#33 AR-1260-3

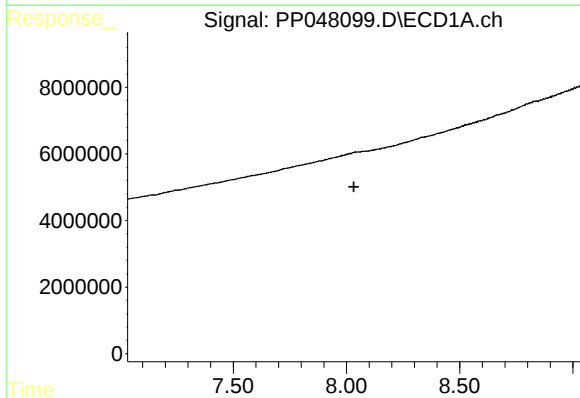
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



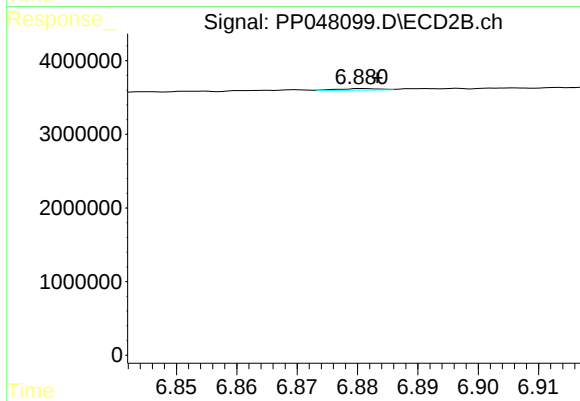
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 97418
Conc: 0.98 ng/ml



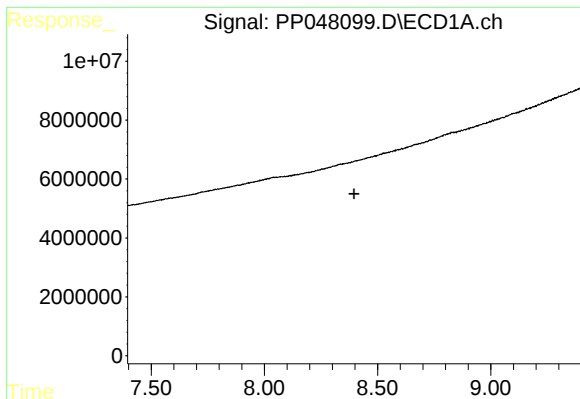
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

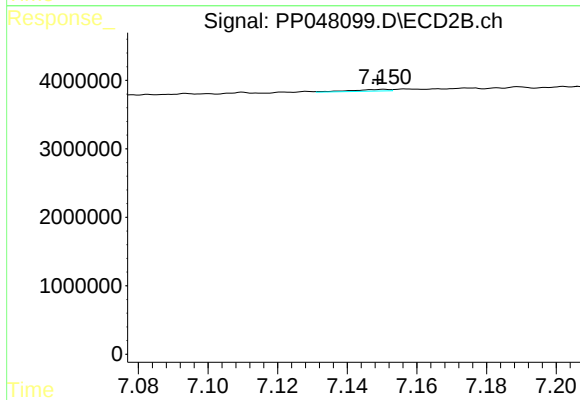
R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 107638
Conc: 1.29 ng/ml



#35 AR-1260-5

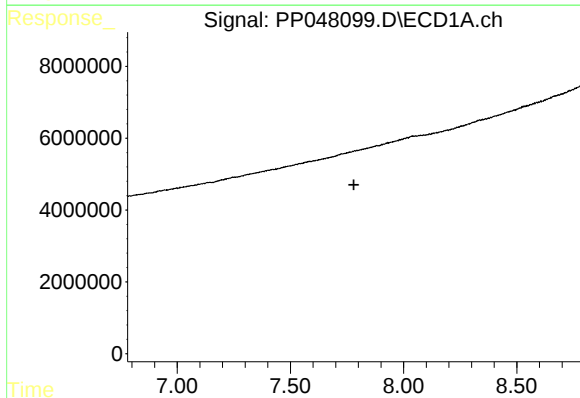
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



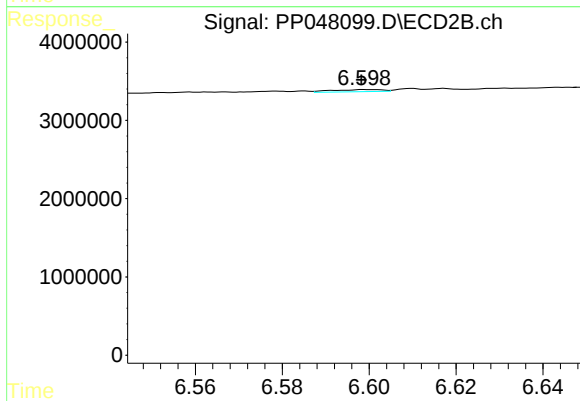
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 182186
Conc: 0.92 ng/ml



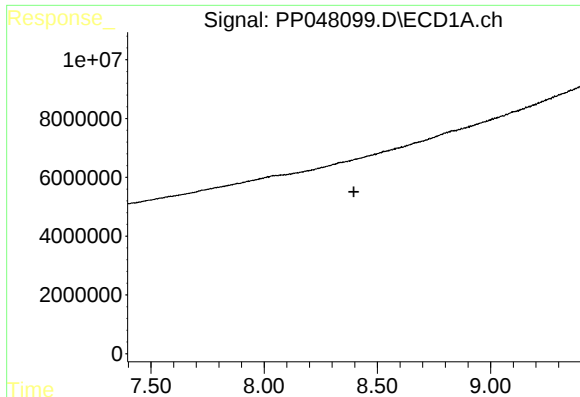
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

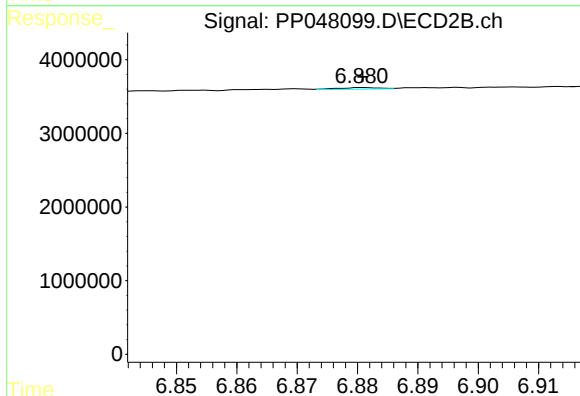
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 213373
Conc: 1.97 ng/ml



#37 AR-1262-2

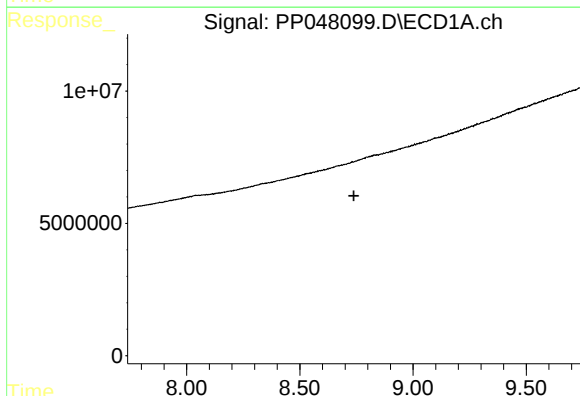
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



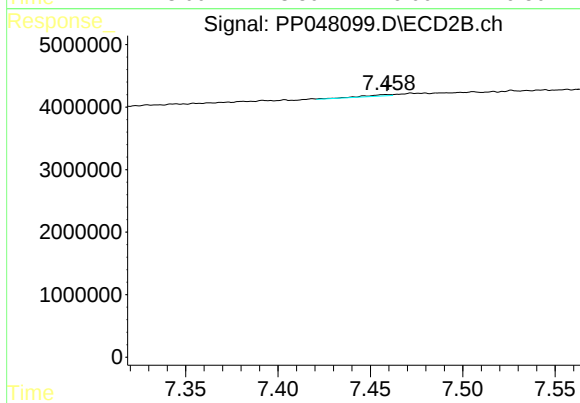
#37 AR-1262-2

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 107638
Conc: 1.09 ng/ml



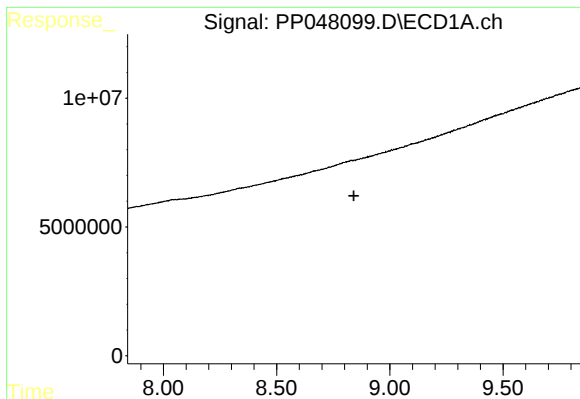
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

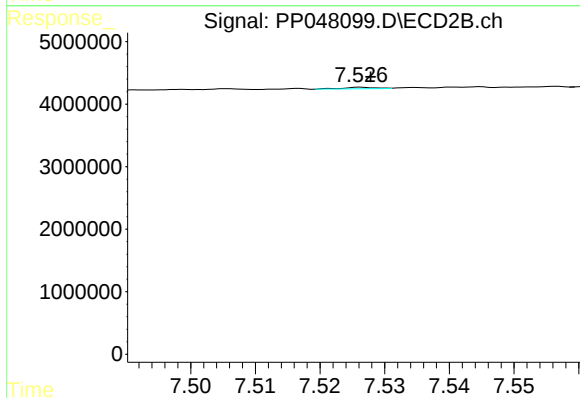
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 239911
Conc: 3.19 ng/ml



#39 AR-1262-4

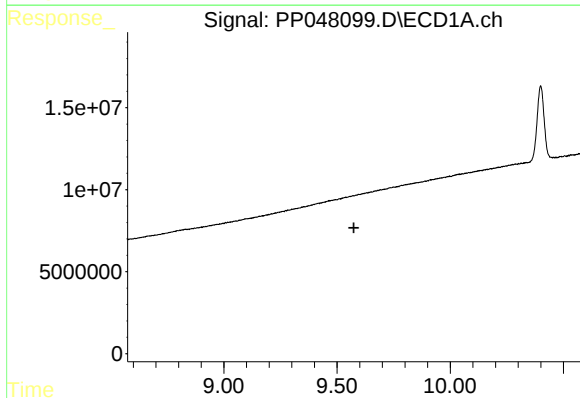
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



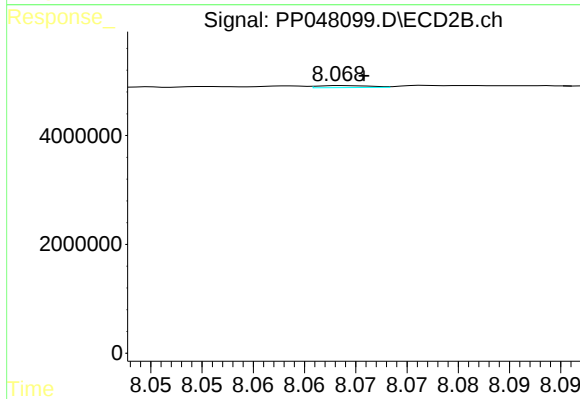
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 85972
Conc: 0.59 ng/ml



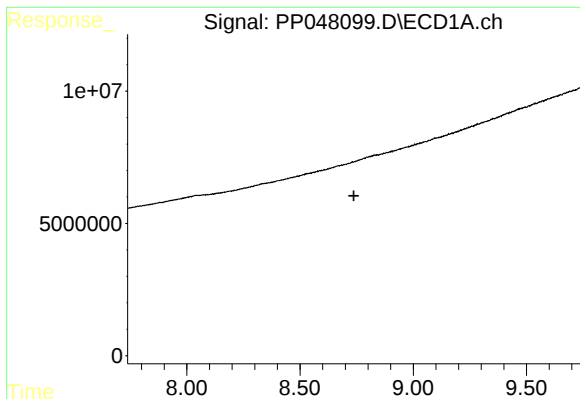
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

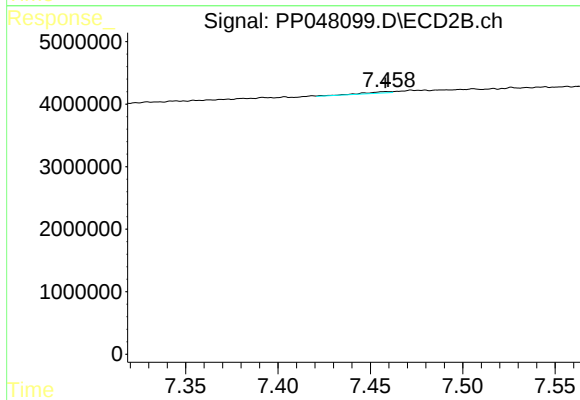
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 126580
Conc: 1.88 ng/ml



#41 AR-1268-1

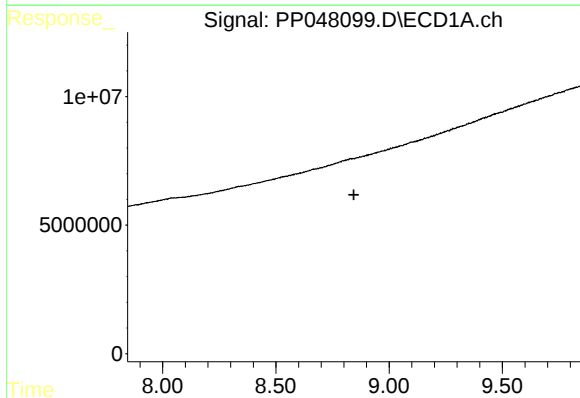
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



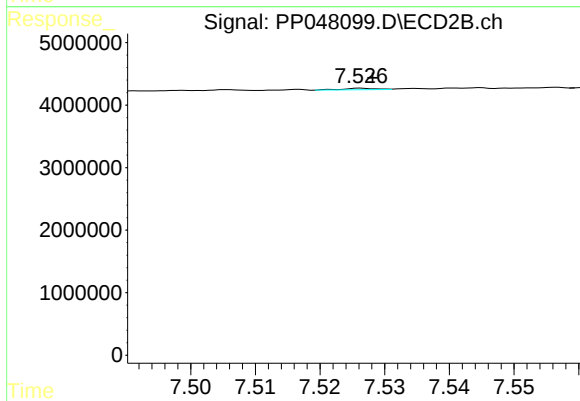
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 239911
Conc: 1.03 ng/ml



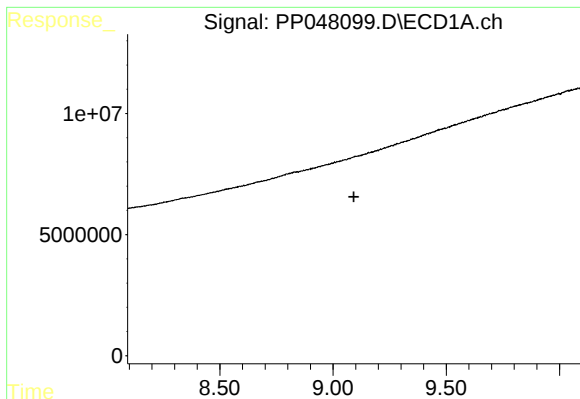
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

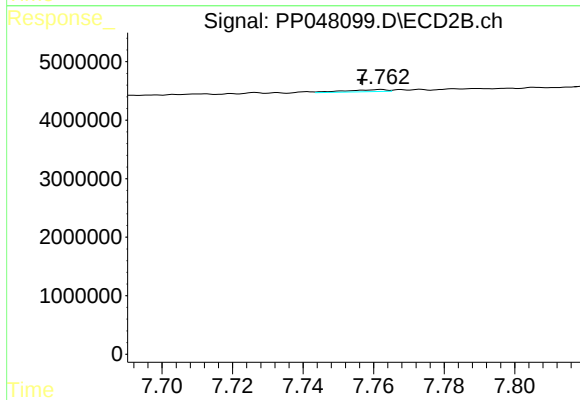
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 85972
Conc: 0.40 ng/ml



#43 AR-1268-3

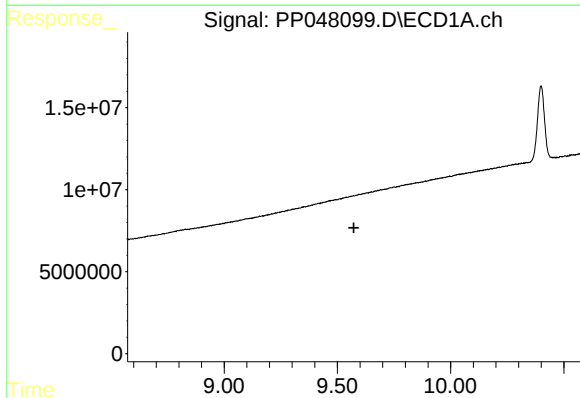
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



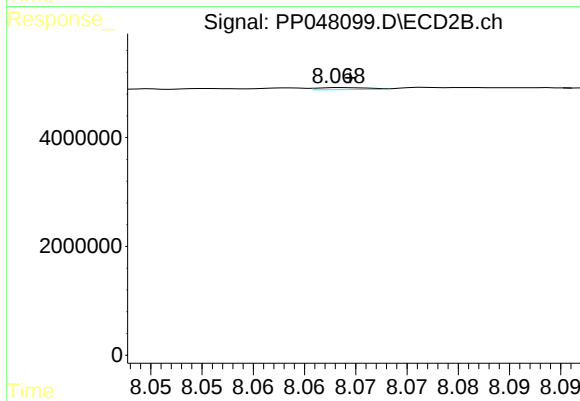
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 293641
Conc: 1.58 ng/ml



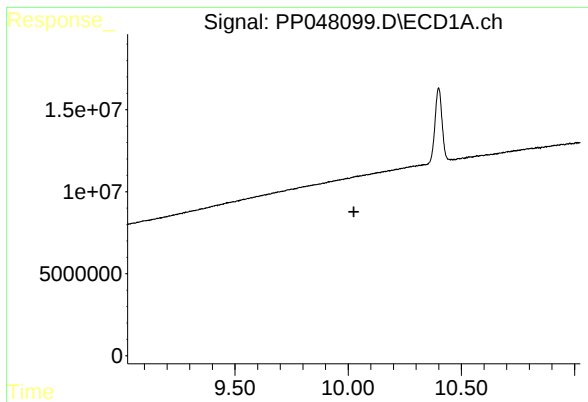
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

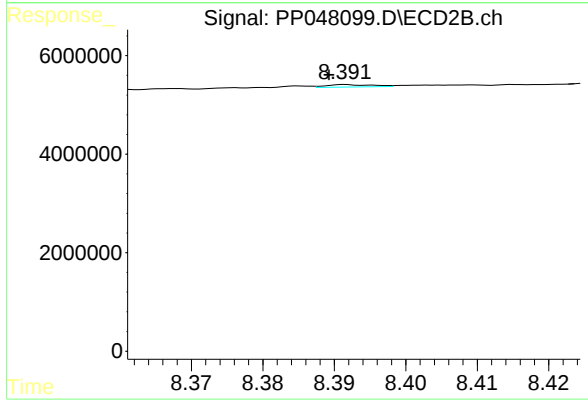
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 126580
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 226131
Conc: 0.37 ng/ml