

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 03:19
 Operator : YP\AJ
 Sample : N3170-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:39:53 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...	4.033	3.212	37859232	31715319	16.167	16.093
2)	SA Decachlor...	10.381	8.680	16540083	19588	8.510	0.012 #
Target Compounds							
3)	L1 AR-1016-1	5.315	4.371	3894902	1158508	46.187	17.225 #
4)	L1 AR-1016-2	5.343	4.392	9858919	2101616	83.327	22.566 #
6)	L1 AR-1016-4	5.512	4.628	65967041	1882308	1070.185	49.403 #
7)	L1 AR-1016-5	5.853	4.874	486447	4966466	8.636	104.019 #
8)	L2 AR-1221-1	0.000	3.462	0	404213	N.D.	19.501 #
9)	L2 AR-1221-2	0.000	3.533	0	839139	N.D.	54.633 #
10)	L2 AR-1221-3	0.000	3.637	0	48070	N.D.	0.969 #
11)	L3 AR-1232-1	0.000	3.637	0	48070	N.D.	1.113 #
12)	L3 AR-1232-2	5.041	4.392	12487636	2101616	520.147	52.161 #
13)	L3 AR-1232-3	5.343	0.000	9858919	0	198.680	N.D. #
14)	L3 AR-1232-4	5.512	4.674	65967041	1748292	2759.562	100.741 #
15)	L3 AR-1232-5	0.000	4.874	0	4966466	N.D.	253.550 #
16)	L4 AR-1242-1	5.315	4.392	3894902	2101616	69.649	44.071 #
17)	L4 AR-1242-2	5.343	4.392	9858919	2101616	119.874	31.629 #
19)	L4 AR-1242-4	5.512	4.674	65967041	1748292	1666.988	54.432 #
20)	L4 AR-1242-5	6.335	5.233f	1888090	48891525	44.333	1170.713 #
21)	L5 AR-1248-1	5.315	4.392	3894902	2101616	90.297	57.421 #
22)	L5 AR-1248-2	0.000	4.628	0	1882308	N.D.	39.525 #
23)	L5 AR-1248-3	5.853	4.674	486447	1748292	7.187	35.290 #
24)	L5 AR-1248-4	6.284	4.874	1570340	4966466	20.192	85.248 #
25)	L5 AR-1248-5	6.335	5.272f	1888090	132.2E6	24.822	2191.617 #
26)	L6 AR-1254-1	6.266	5.233f	2280248	48891525	31.410	557.713 #
27)	L6 AR-1254-2	6.504	0.000	2653474	0	22.300	N.D. #
28)	L6 AR-1254-3	6.912	5.829f	2077004	998601	17.484	8.139 #
29)	L6 AR-1254-4	7.229	6.076f	1287473	665802	14.274	8.867 #
30)	L6 AR-1254-5	7.695	6.533f	3164383	1499330	34.149	14.810 #
31)	L7 AR-1260-1	7.087	5.972	1622843	773804	17.387	9.039 #
32)	L7 AR-1260-2	7.377	6.179	3232587	962196	28.918	9.335 #
33)	L7 AR-1260-3	7.778	6.341	1645500	692108	19.210	6.989 #
34)	L7 AR-1260-4	8.029	6.858f	3233331	672529	31.163	8.078 #
35)	L7 AR-1260-5	8.387	7.123f	2358523	1054349	11.429	5.314 #
36)	L8 AR-1262-1	7.778	6.579f	1645500	449208	14.428	4.158 #
37)	L8 AR-1262-2	8.387	6.897f	2358523	251573	11.065	2.542 #
38)	L8 AR-1262-3	8.757f	7.465	1049548	16635	11.262	0.221 #
39)	L8 AR-1262-4	8.838	7.505f	246138	717480	4.140	4.926
40)	L8 AR-1262-5	9.567	8.052f	504582	76544	6.375	1.134 #
41)	L9 AR-1268-1	8.757f	7.465	1049548	16635	3.968	0.071 #
42)	L9 AR-1268-2	8.838	7.505f	246138	717480	1.019	3.316 #
43)	L9 AR-1268-3	9.084	7.754	622113	66501	3.026	0.358 #

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 Operator : YP\AJ
 Sample : N3170-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:39:53 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
44) L9	AR-1268-4	9.567	8.052f	504582	76544	5.617	0.932 #
45) L9	AR-1268-5	10.020	8.370f	312937	82244	0.443	0.136 #

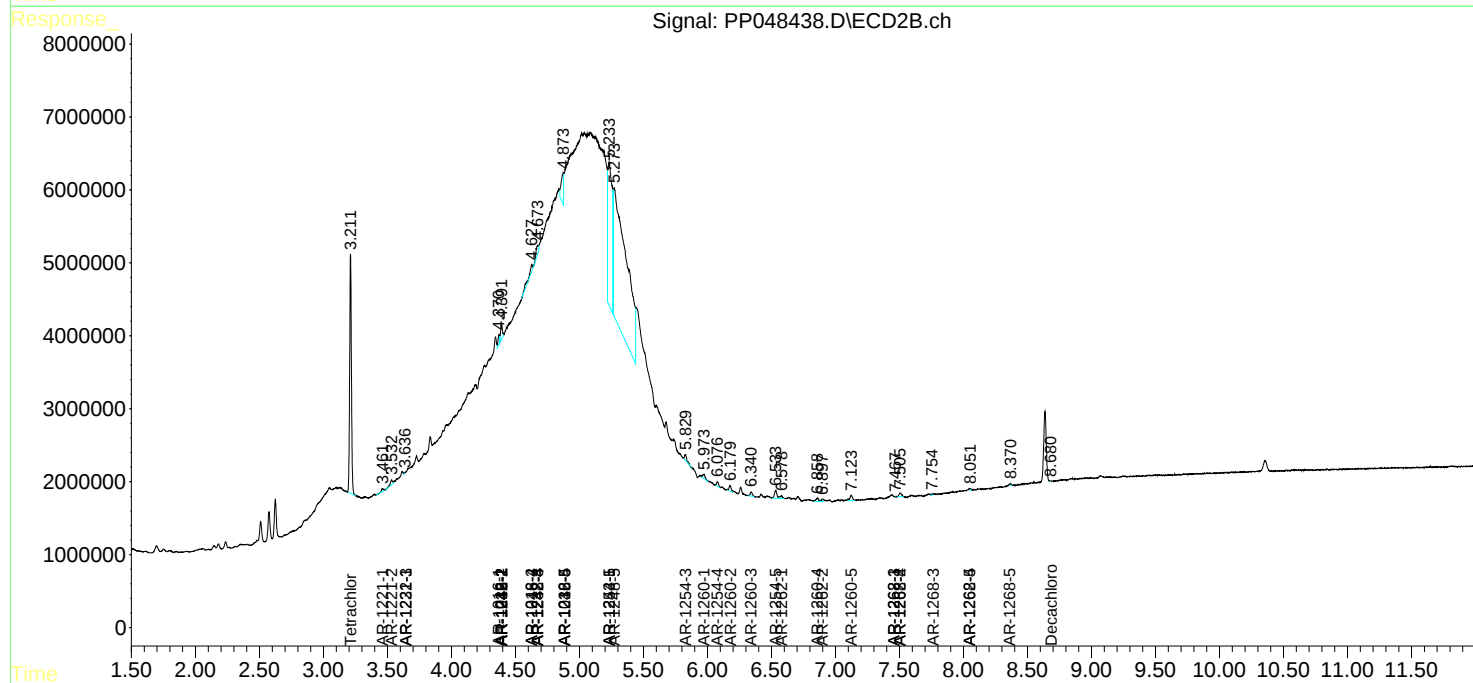
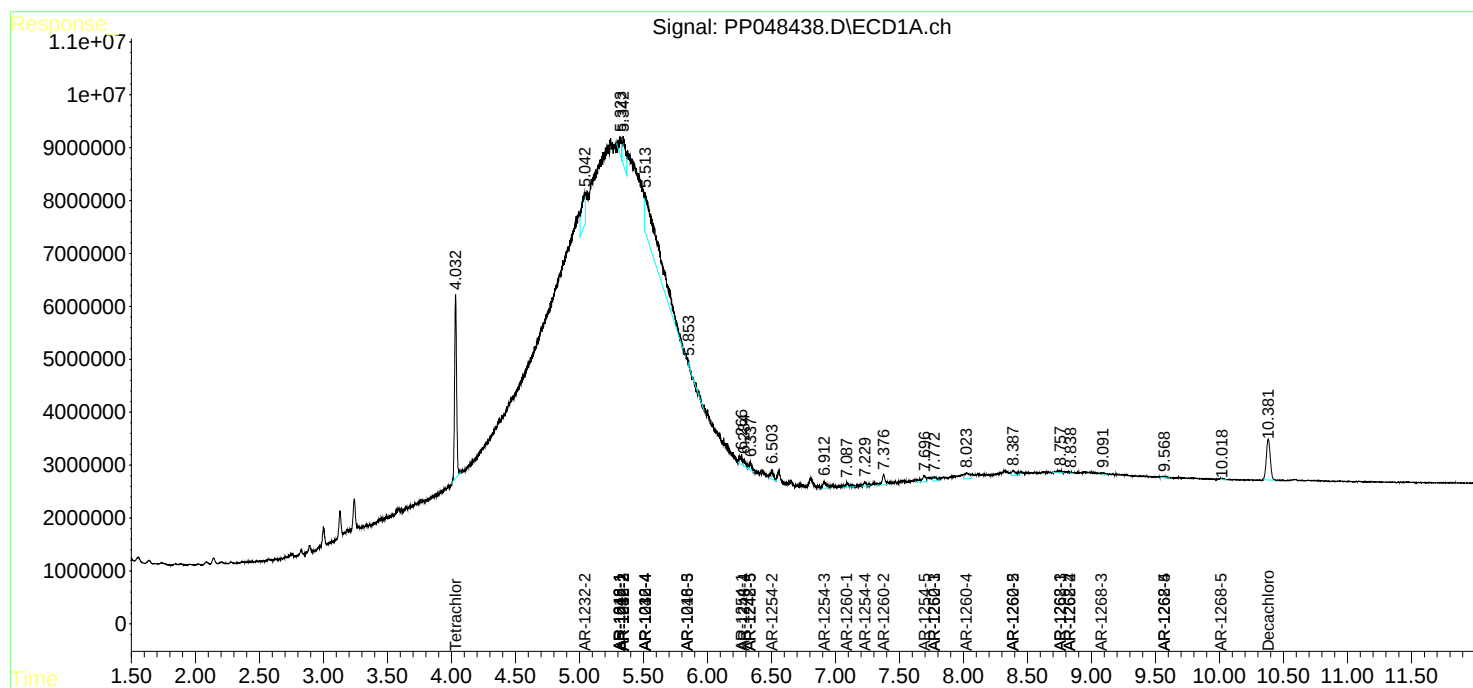
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

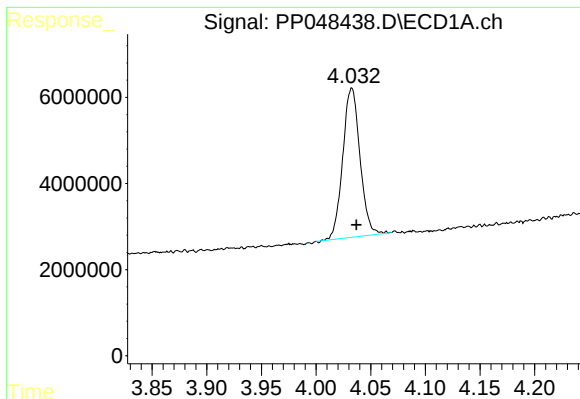
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 03:19
Operator : YP\AJ
Sample : N3170-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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

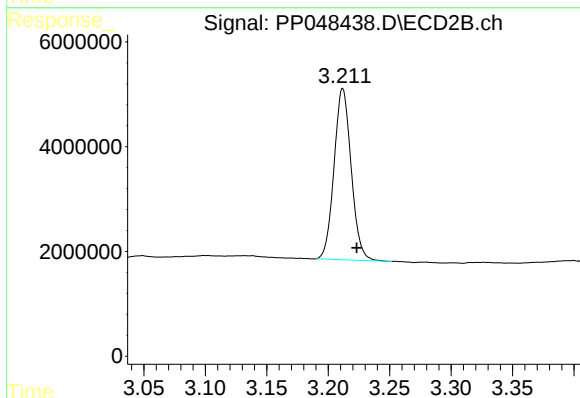




#1 Tetrachloro-m-xylene

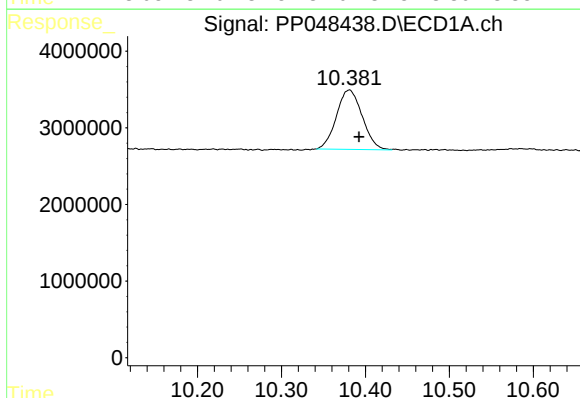
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 37859232
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



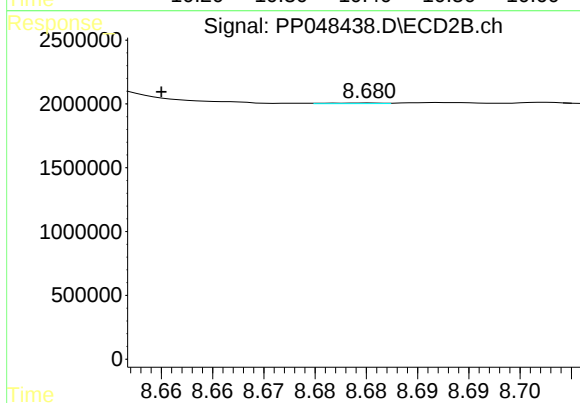
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 31715319
Conc: 16.09 ng/ml



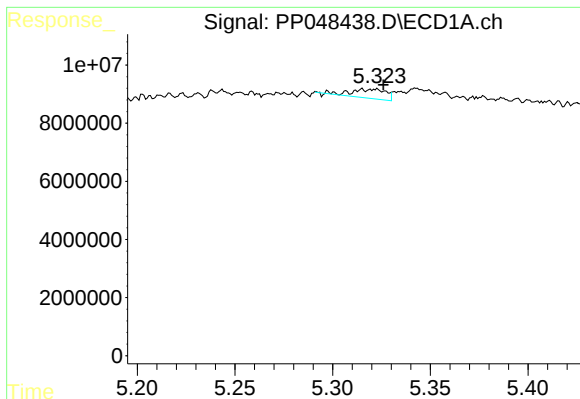
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.012 min
Response: 16540083
Conc: 8.51 ng/ml



#2 Decachlorobiphenyl

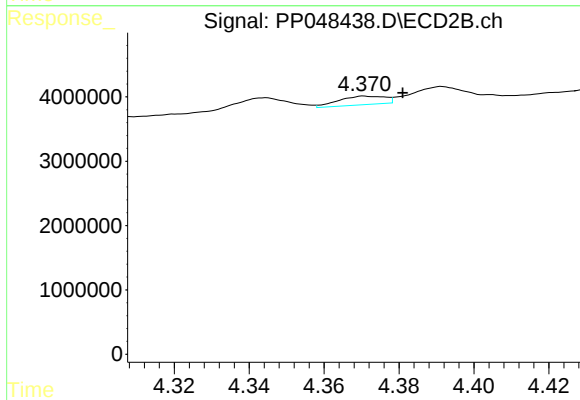
R.T.: 8.680 min
Delta R.T.: 0.020 min
Response: 19588
Conc: 0.01 ng/ml



#3 AR-1016-1

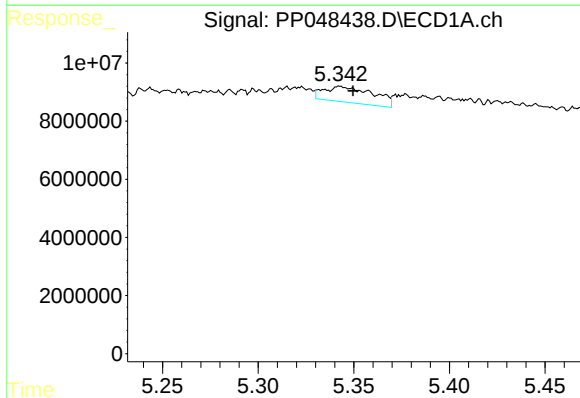
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 3894902
Conc: 46.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



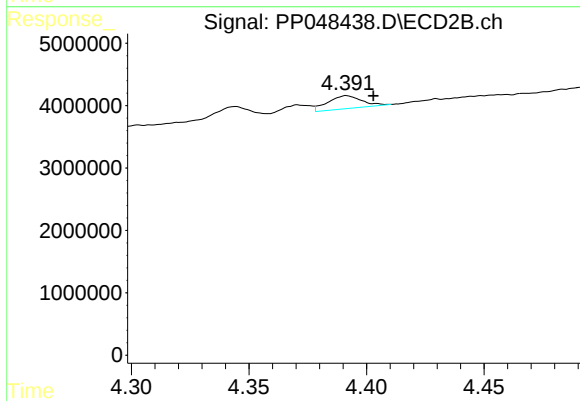
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: -0.010 min
Response: 1158508
Conc: 17.23 ng/ml



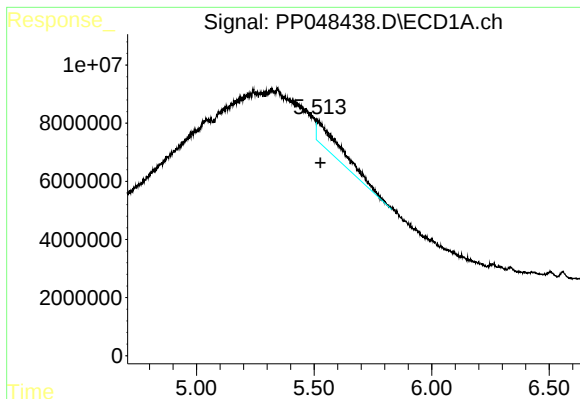
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 9858919
Conc: 83.33 ng/ml



#4 AR-1016-2

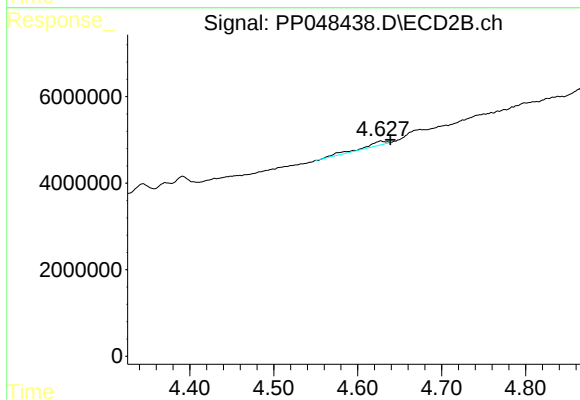
R.T.: 4.392 min
Delta R.T.: -0.011 min
Response: 2101616
Conc: 22.57 ng/ml



#6 AR-1016-4

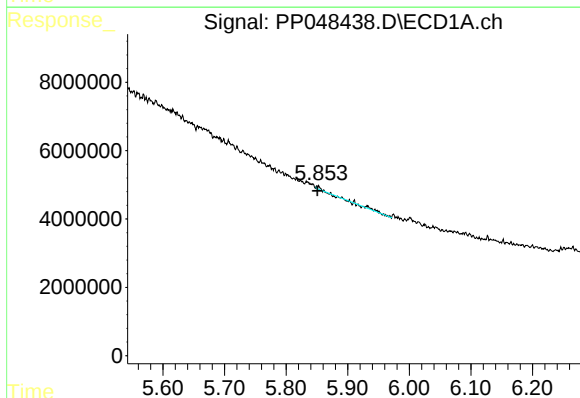
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 65967041
Conc: 1070.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



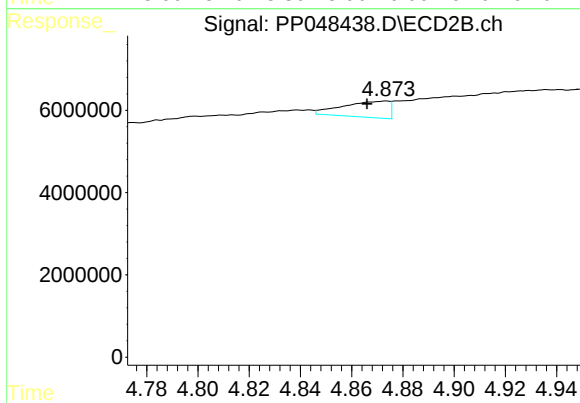
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 1882308
Conc: 49.40 ng/ml



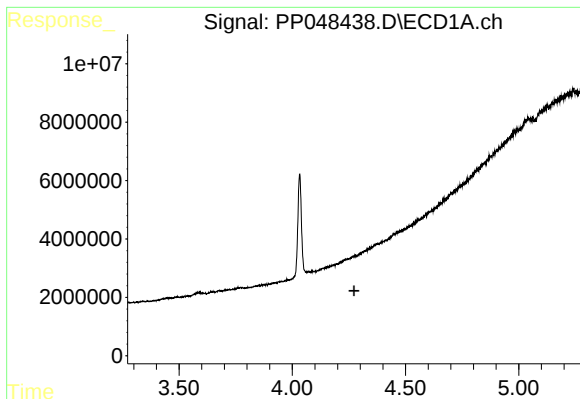
#7 AR-1016-5

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 486447
Conc: 8.64 ng/ml



#7 AR-1016-5

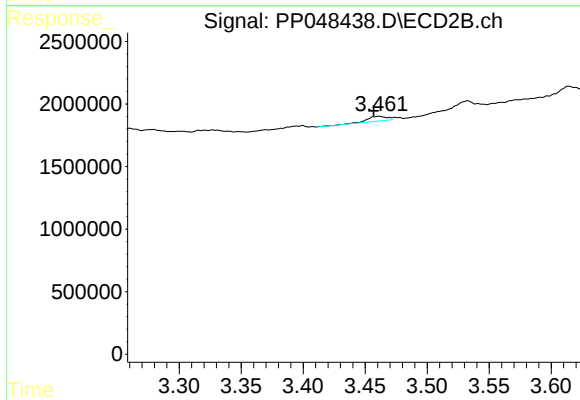
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 4966466
Conc: 104.02 ng/ml



#8 AR-1221-1

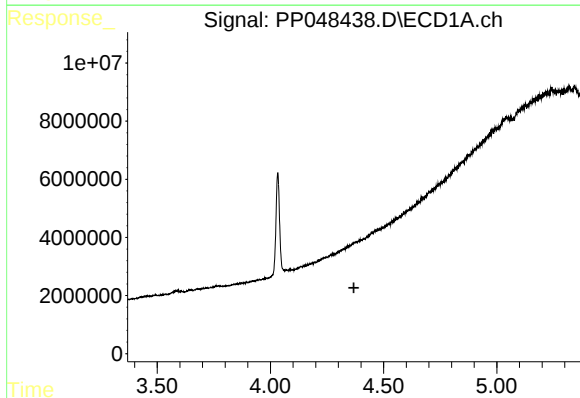
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



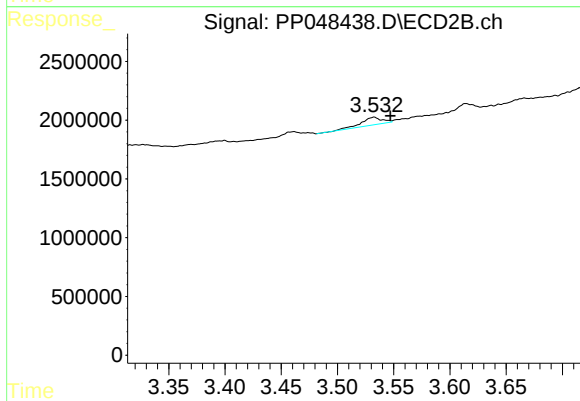
#8 AR-1221-1

R.T.: 3.462 min
Delta R.T.: 0.005 min
Response: 404213
Conc: 19.50 ng/ml



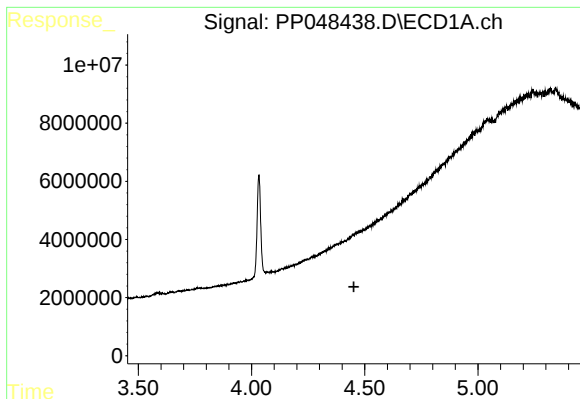
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.



#9 AR-1221-2

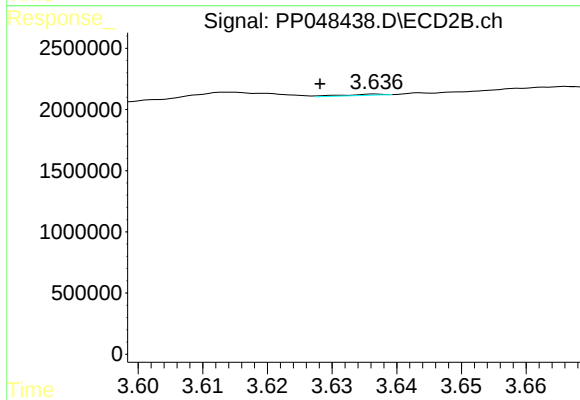
R.T.: 3.533 min
Delta R.T.: -0.014 min
Response: 839139
Conc: 54.63 ng/ml



#10 AR-1221-3

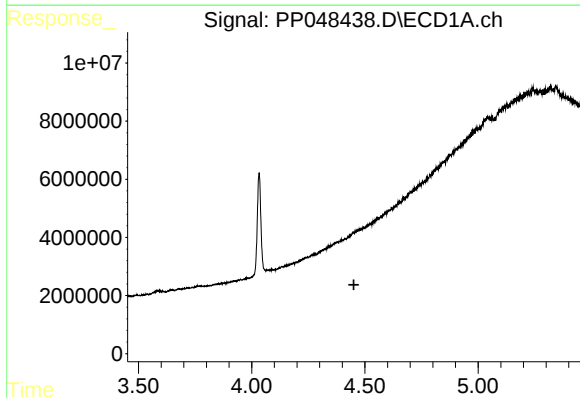
R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



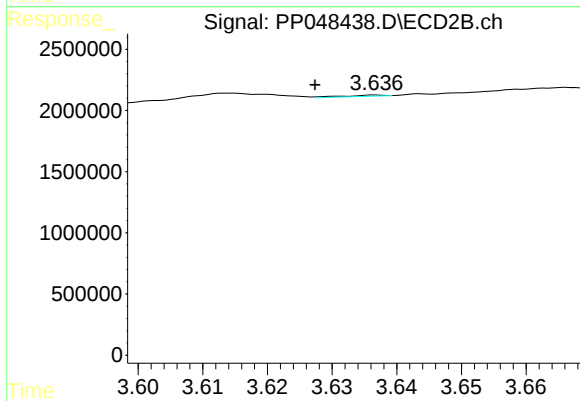
#10 AR-1221-3

R.T.: 3.637 min
Delta R.T.: 0.009 min
Response: 48070
Conc: 0.97 ng/ml



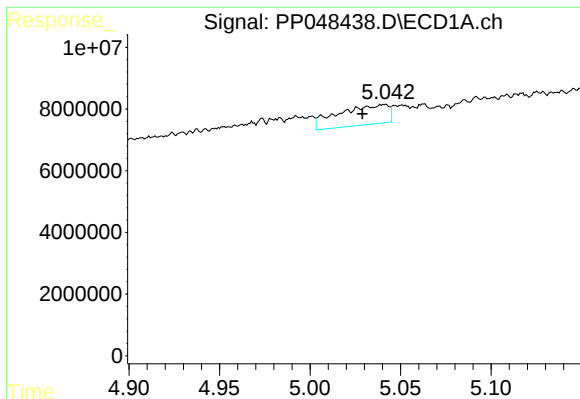
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#11 AR-1232-1

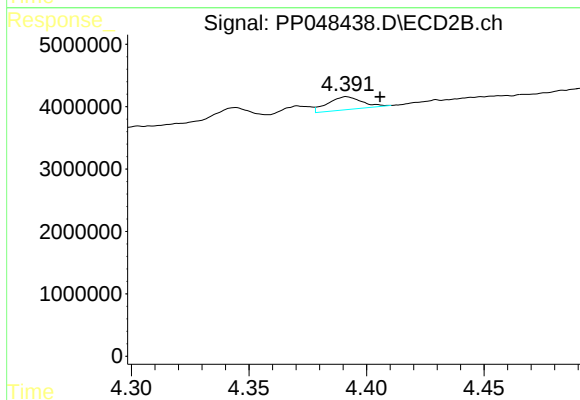
R.T.: 3.637 min
Delta R.T.: 0.009 min
Response: 48070
Conc: 1.11 ng/ml



#12 AR-1232-2

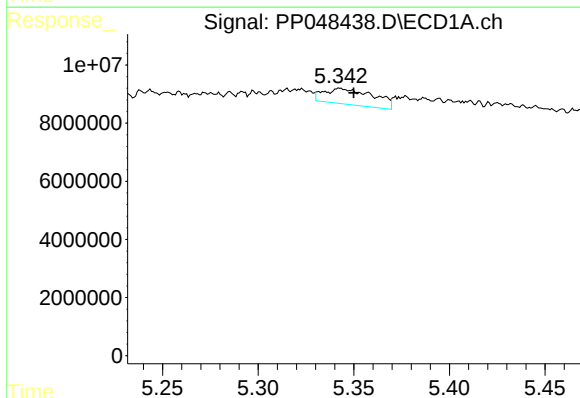
R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 12487636
Conc: 520.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



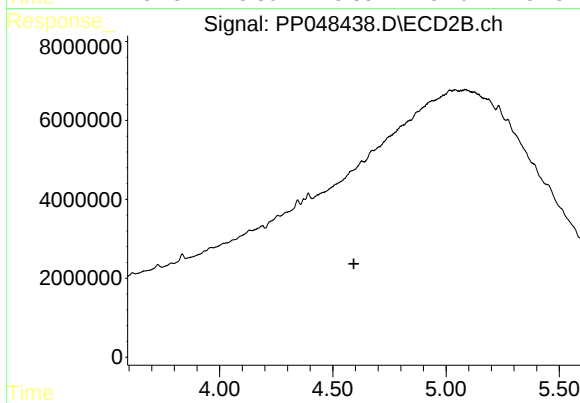
#12 AR-1232-2

R.T.: 4.392 min
Delta R.T.: -0.014 min
Response: 2101616
Conc: 52.16 ng/ml



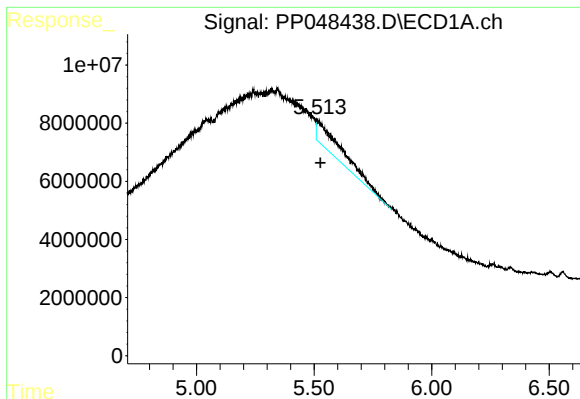
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 9858919
Conc: 198.68 ng/ml



#13 AR-1232-3

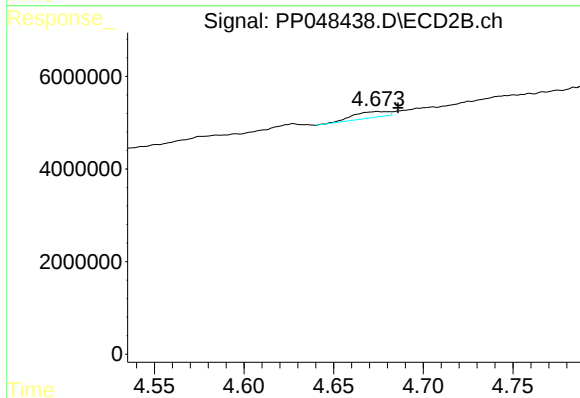
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

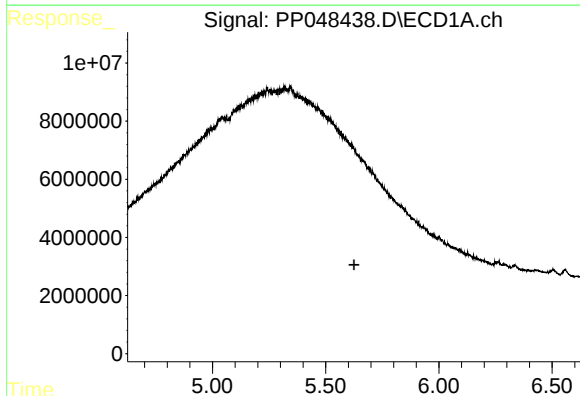
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 65967041
Conc: 2759.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



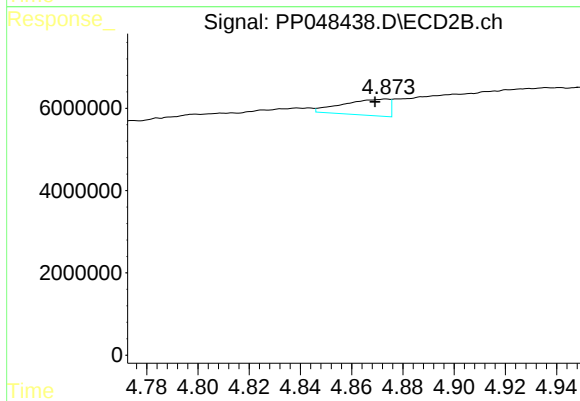
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 1748292
Conc: 100.74 ng/ml



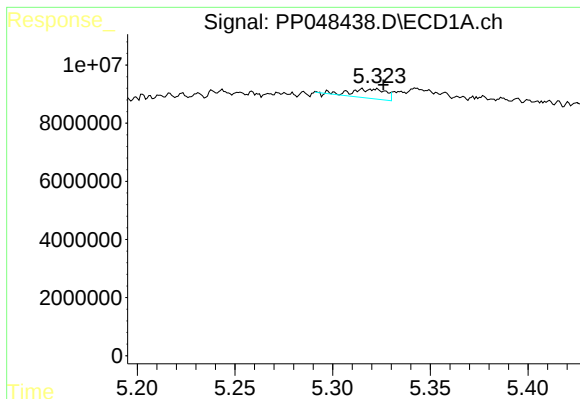
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

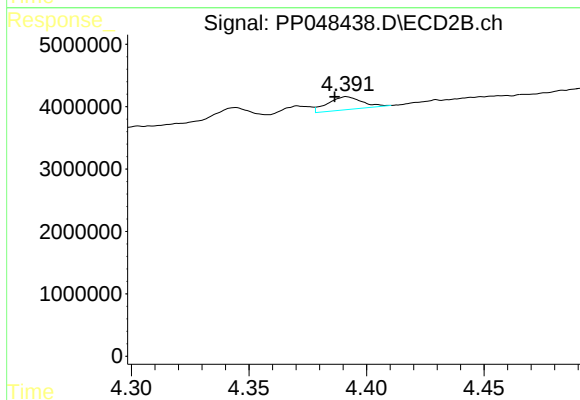
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 4966466
Conc: 253.55 ng/ml



#16 AR-1242-1

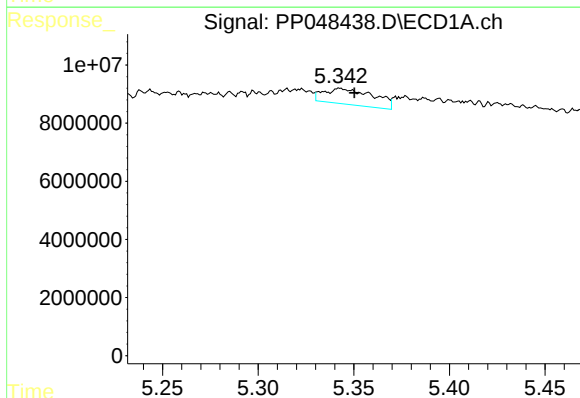
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 3894902
Conc: 69.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



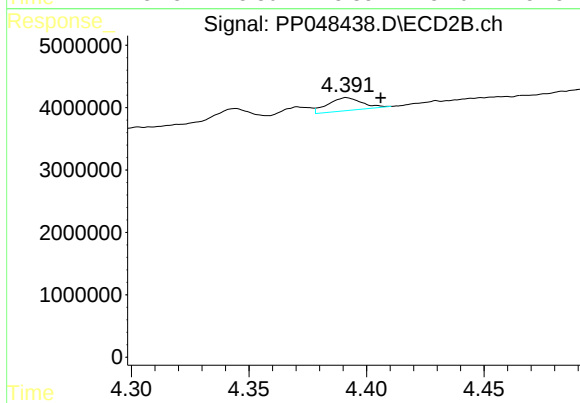
#16 AR-1242-1

R.T.: 4.392 min
Delta R.T.: 0.005 min
Response: 2101616
Conc: 44.07 ng/ml



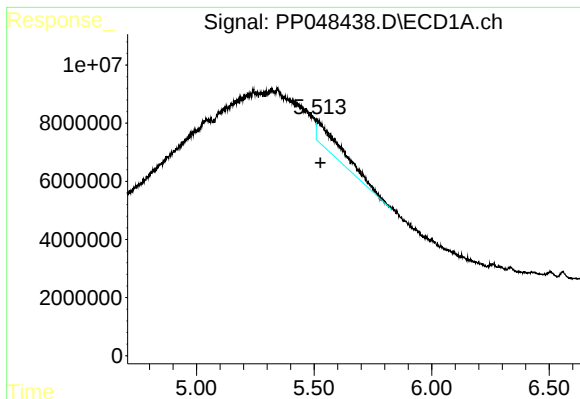
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 9858919
Conc: 119.87 ng/ml



#17 AR-1242-2

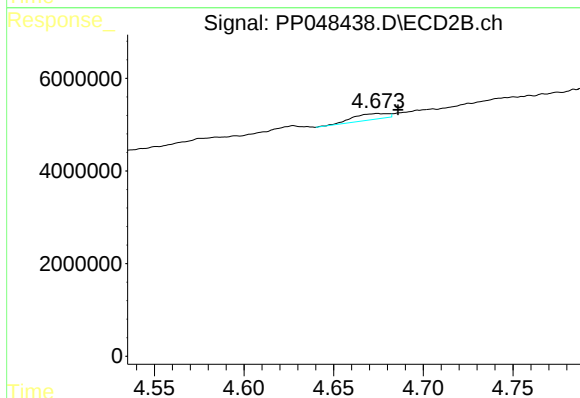
R.T.: 4.392 min
Delta R.T.: -0.014 min
Response: 2101616
Conc: 31.63 ng/ml



#19 AR-1242-4

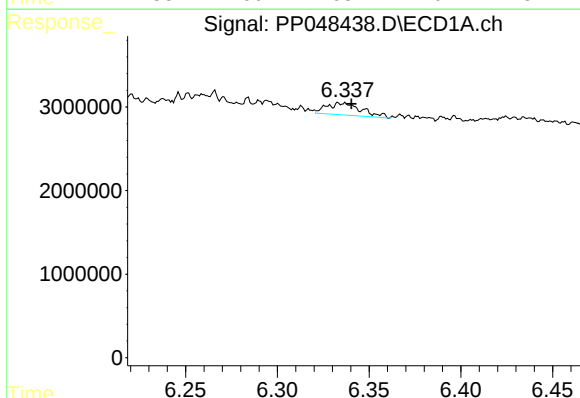
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 65967041
Conc: 1666.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



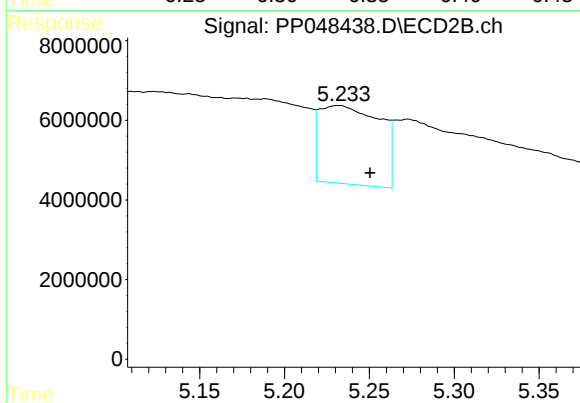
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.011 min
Response: 1748292
Conc: 54.43 ng/ml



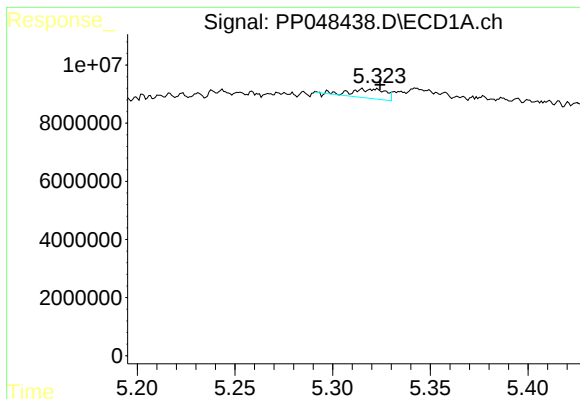
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1888090
Conc: 44.33 ng/ml



#20 AR-1242-5

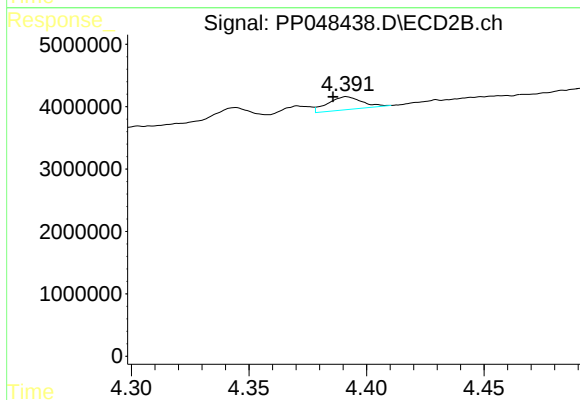
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 48891525
Conc: 1170.71 ng/ml



#21 AR-1248-1

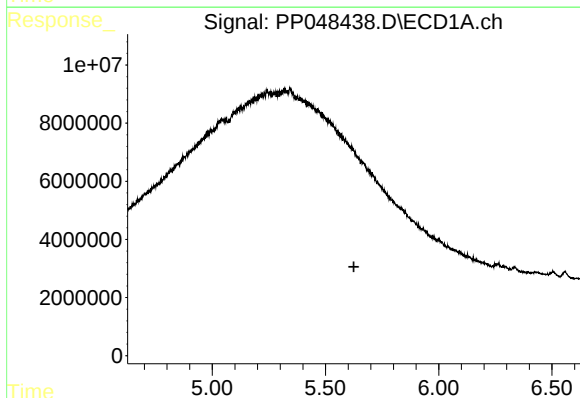
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 3894902
Conc: 90.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



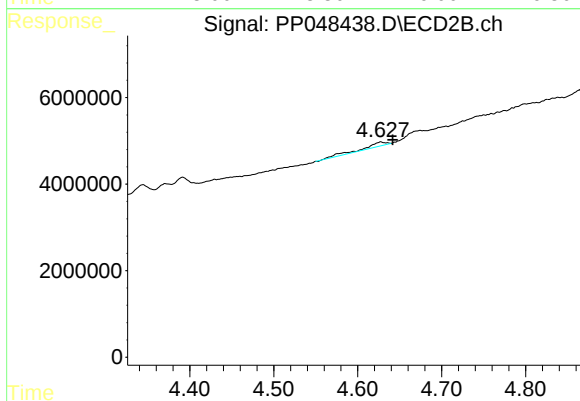
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: 0.006 min
Response: 2101616
Conc: 57.42 ng/ml



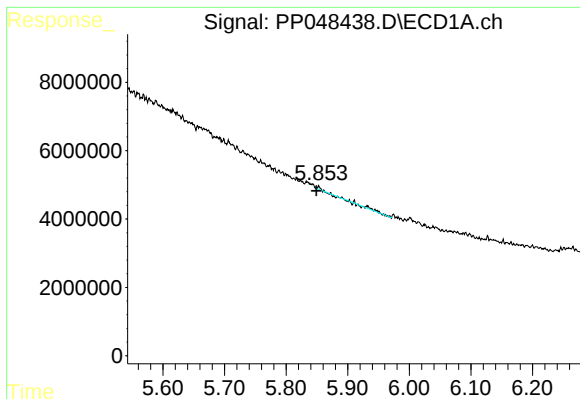
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

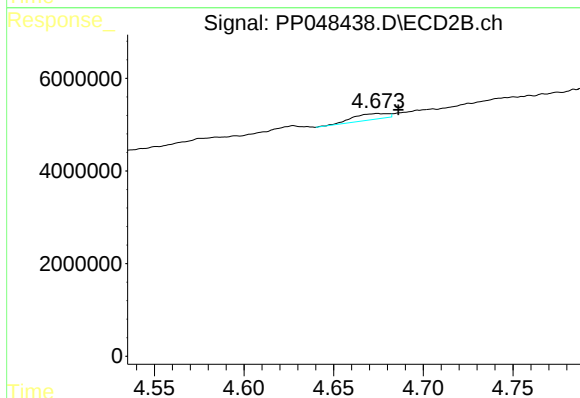
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 1882308
Conc: 39.52 ng/ml



#23 AR-1248-3

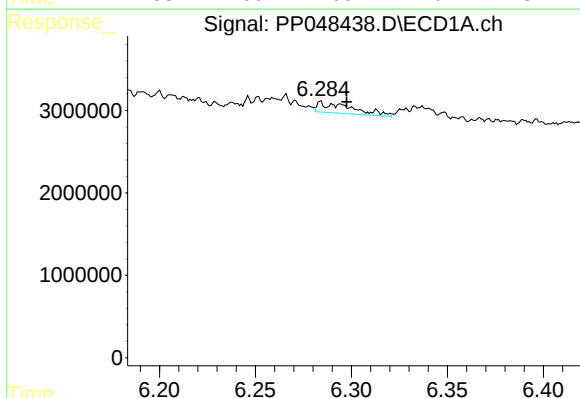
R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 486447
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



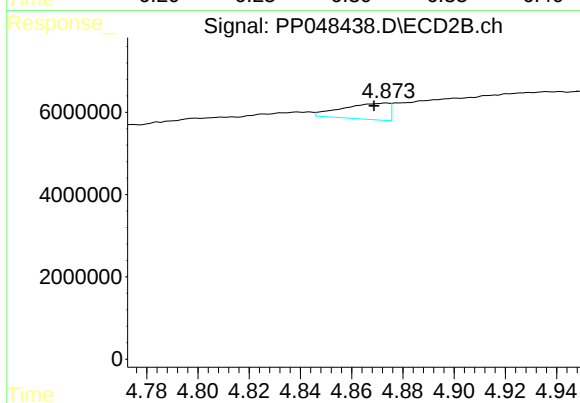
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 1748292
Conc: 35.29 ng/ml



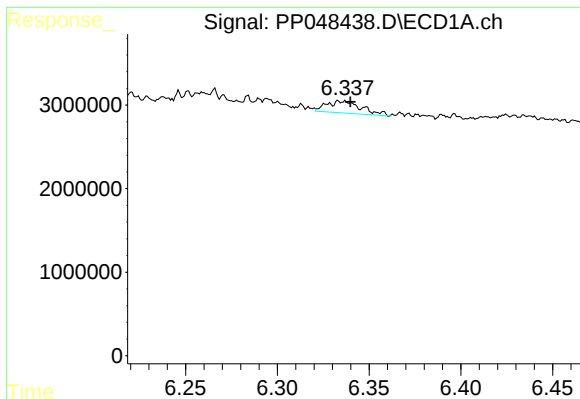
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 1570340
Conc: 20.19 ng/ml



#24 AR-1248-4

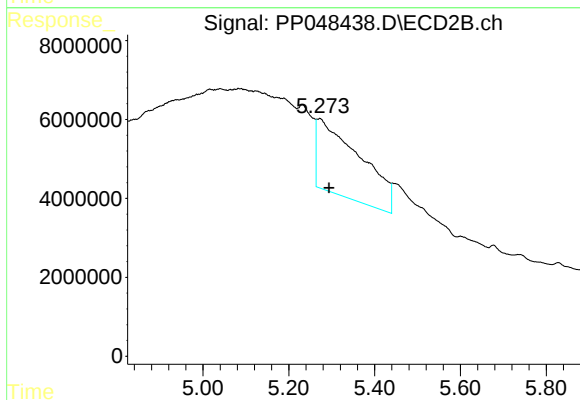
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 4966466
Conc: 85.25 ng/ml



#25 AR-1248-5

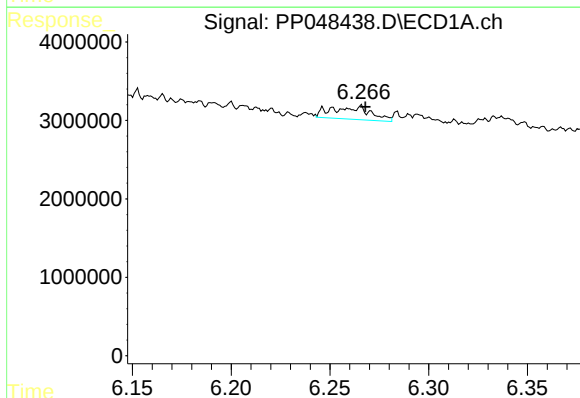
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1888090
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



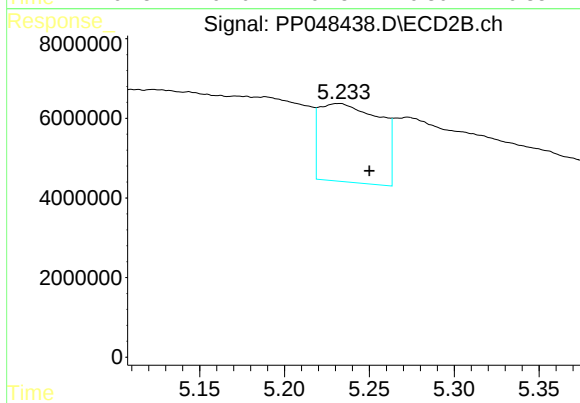
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: -0.021 min
Response: 132190322
Conc: 2191.62 ng/ml



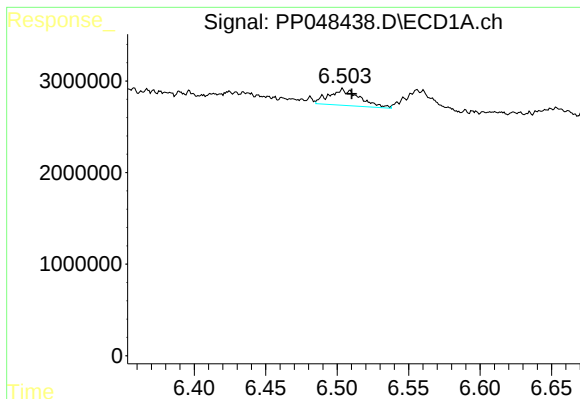
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 2280248
Conc: 31.41 ng/ml



#26 AR-1254-1

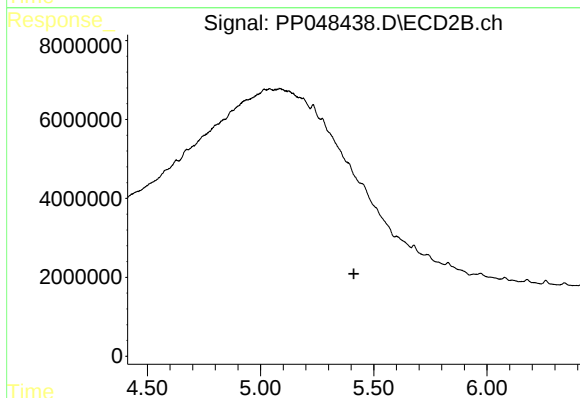
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 48891525
Conc: 557.71 ng/ml



#27 AR-1254-2

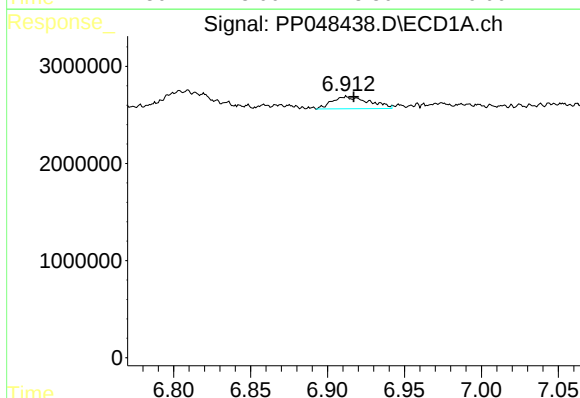
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 2653474
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



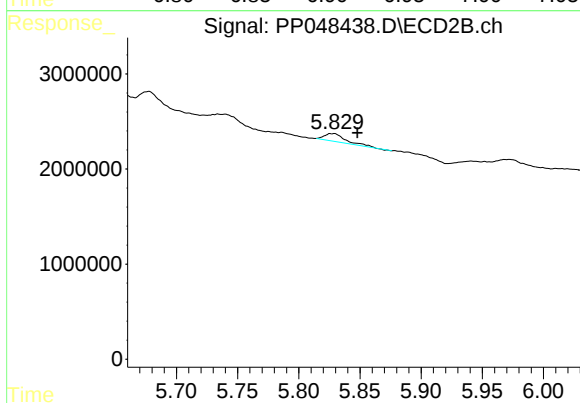
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



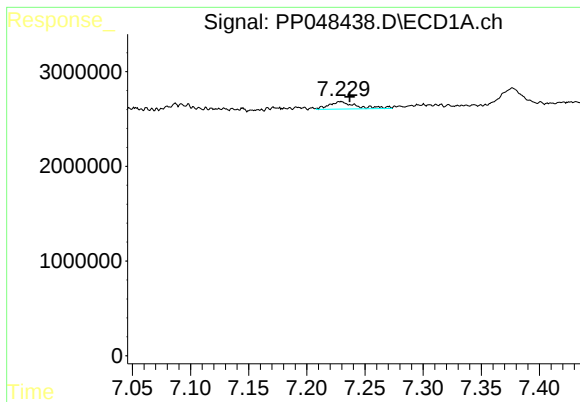
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 2077004
Conc: 17.48 ng/ml



#28 AR-1254-3

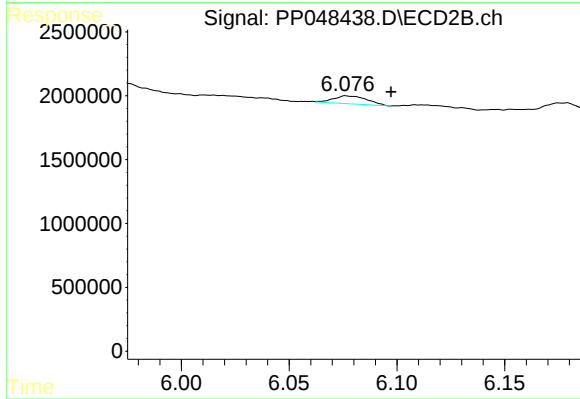
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 998601
Conc: 8.14 ng/ml



#29 AR-1254-4

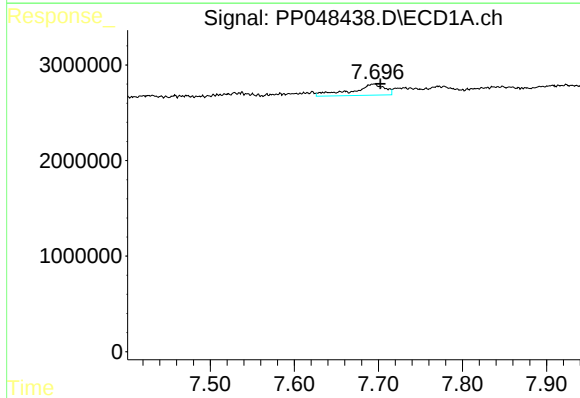
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 1287473
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



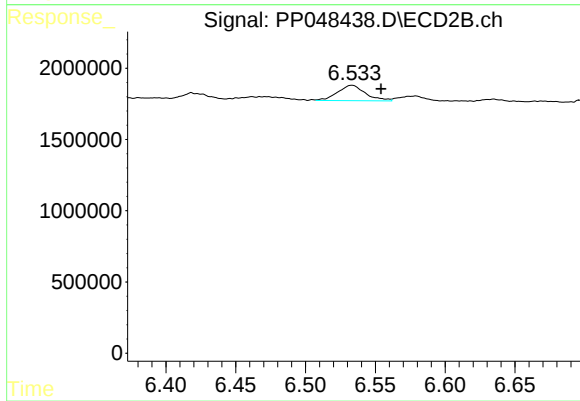
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: -0.021 min
Response: 665802
Conc: 8.87 ng/ml



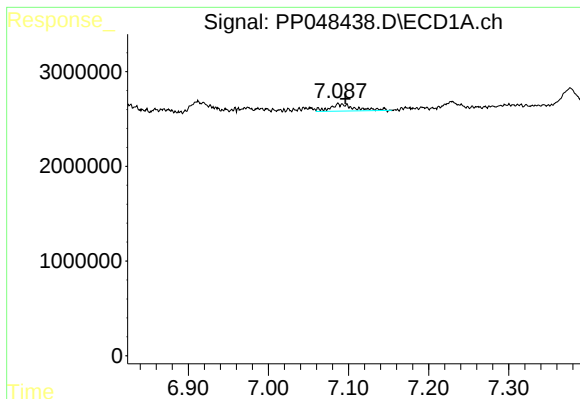
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 3164383
Conc: 34.15 ng/ml



#30 AR-1254-5

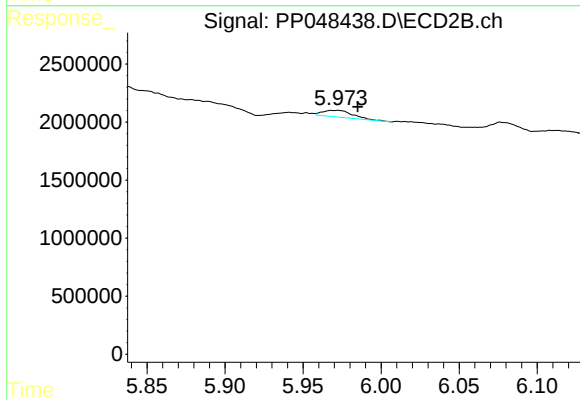
R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 1499330
Conc: 14.81 ng/ml



#31 AR-1260-1

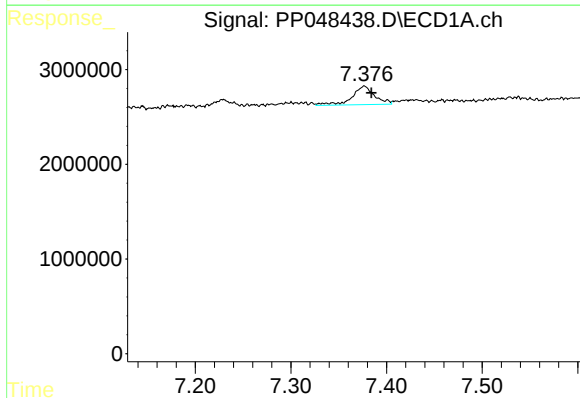
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 1622843
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



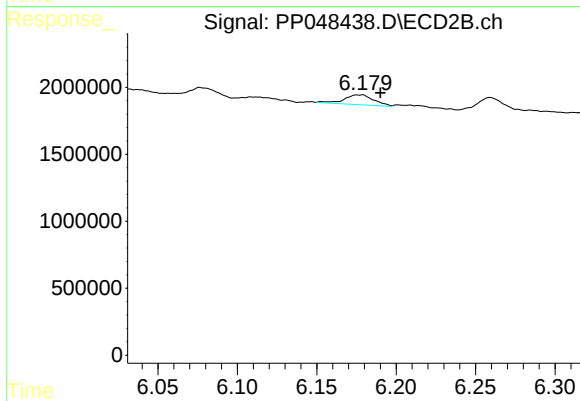
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 773804
Conc: 9.04 ng/ml



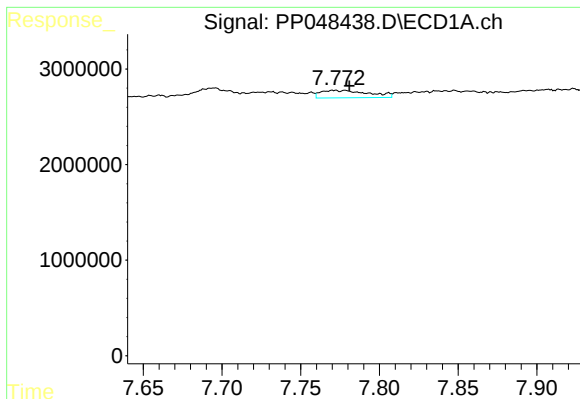
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 3232587
Conc: 28.92 ng/ml



#32 AR-1260-2

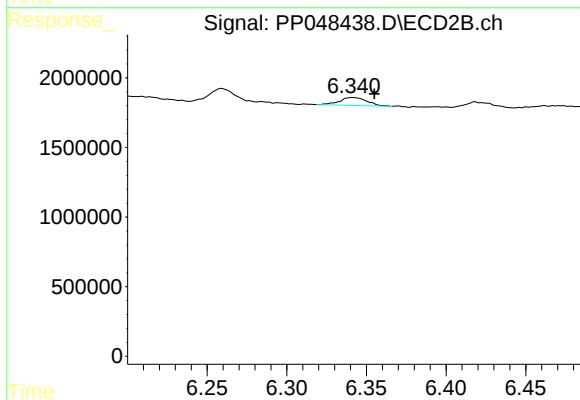
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 962196
Conc: 9.33 ng/ml



#33 AR-1260-3

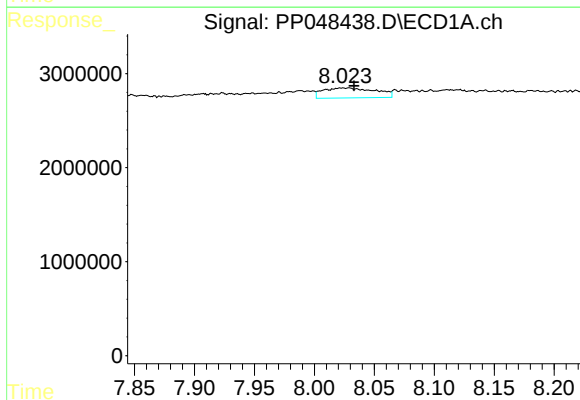
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1645500
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



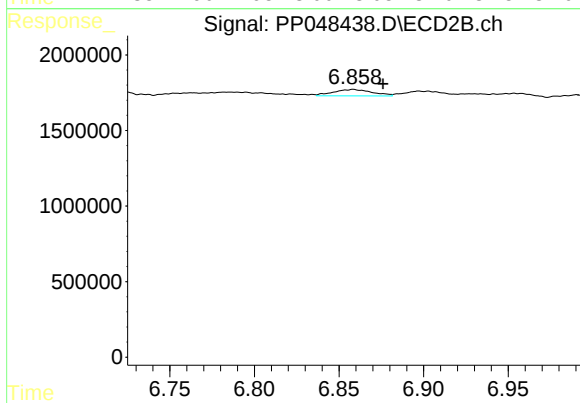
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 692108
Conc: 6.99 ng/ml



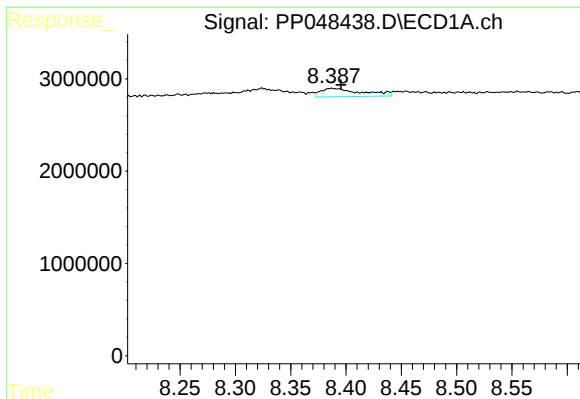
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 3233331
Conc: 31.16 ng/ml



#34 AR-1260-4

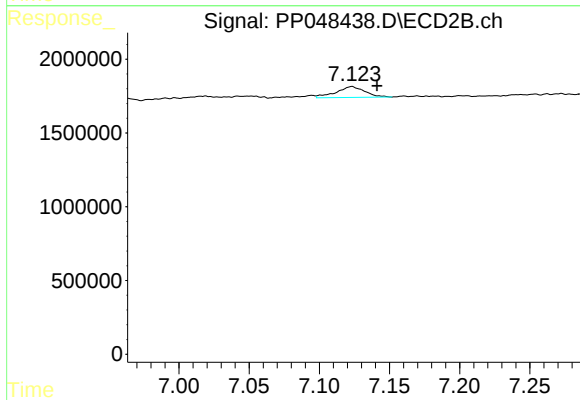
R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 672529
Conc: 8.08 ng/ml



#35 AR-1260-5

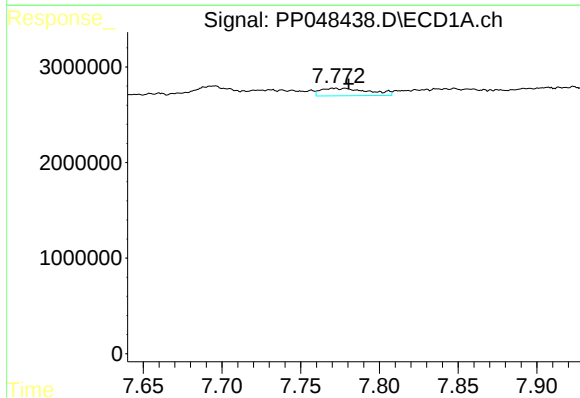
R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 2358523
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



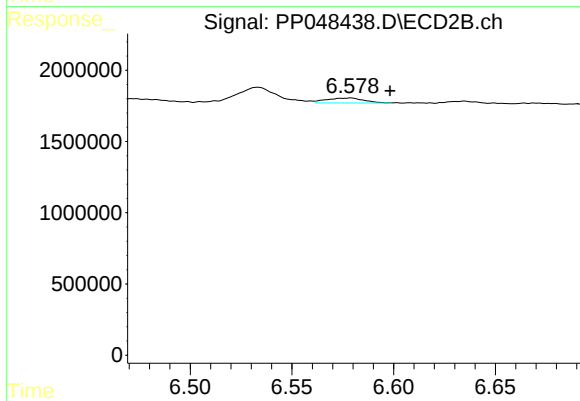
#35 AR-1260-5

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 1054349
Conc: 5.31 ng/ml



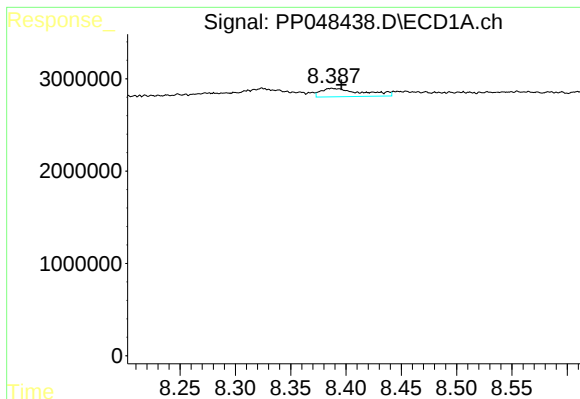
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1645500
Conc: 14.43 ng/ml



#36 AR-1262-1

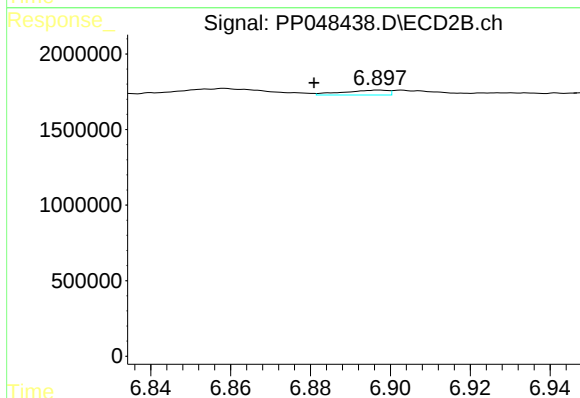
R.T.: 6.579 min
Delta R.T.: -0.019 min
Response: 449208
Conc: 4.16 ng/ml



#37 AR-1262-2

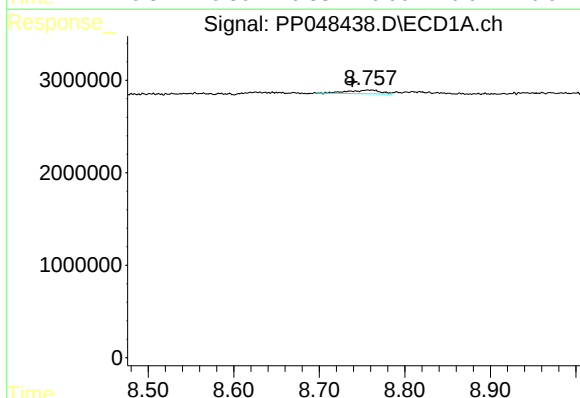
R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 2358523
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



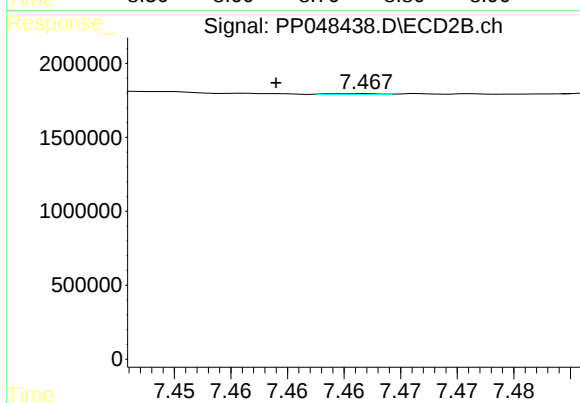
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 251573
Conc: 2.54 ng/ml



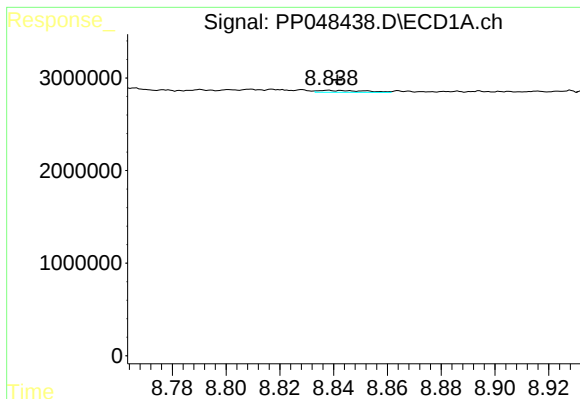
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 1049548
Conc: 11.26 ng/ml



#38 AR-1262-3

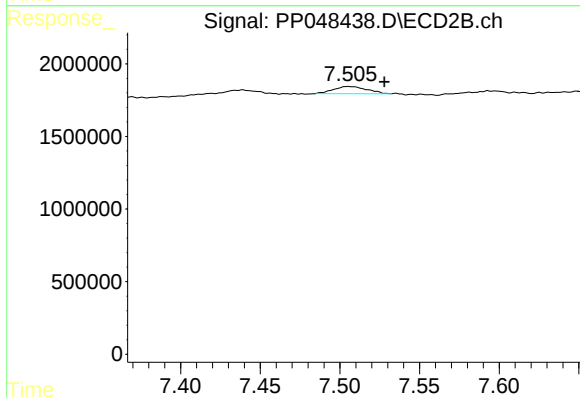
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 16635
Conc: 0.22 ng/ml



#39 AR-1262-4

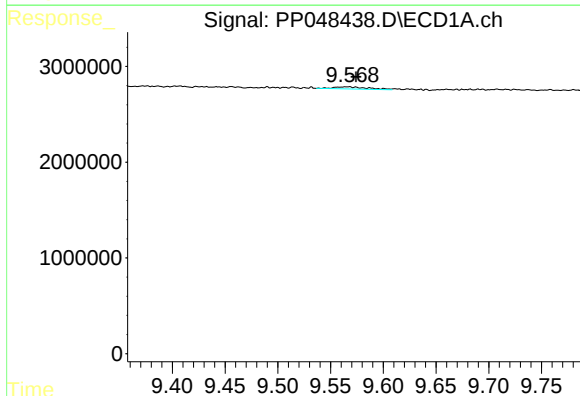
R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 246138
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



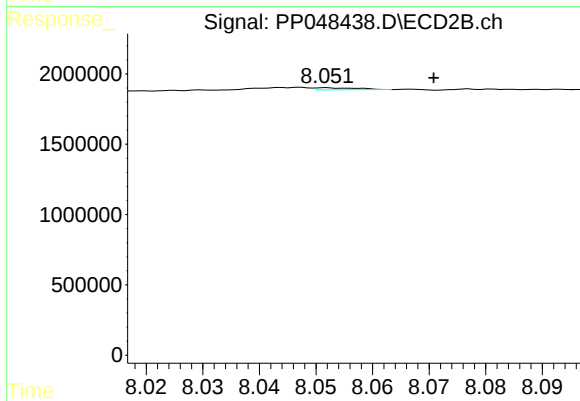
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 717480
Conc: 4.93 ng/ml



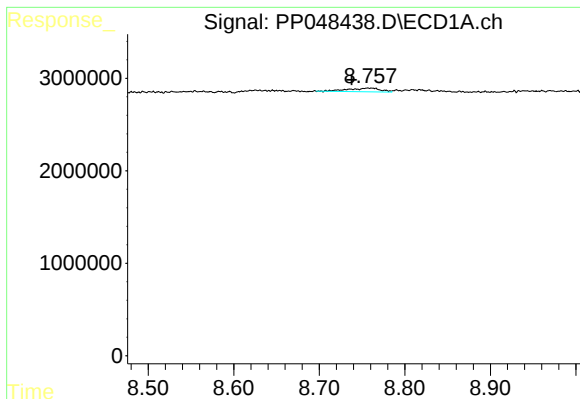
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 504582
Conc: 6.38 ng/ml



#40 AR-1262-5

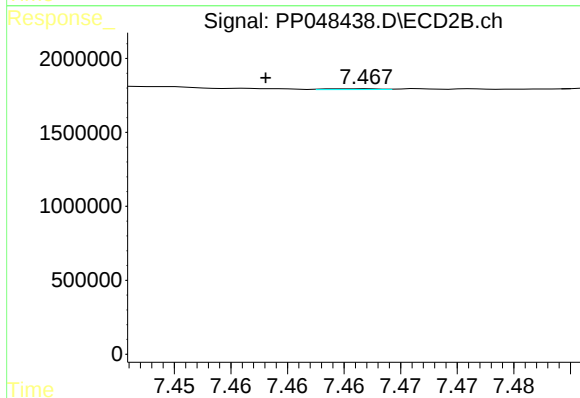
R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 76544
Conc: 1.13 ng/ml



#41 AR-1268-1

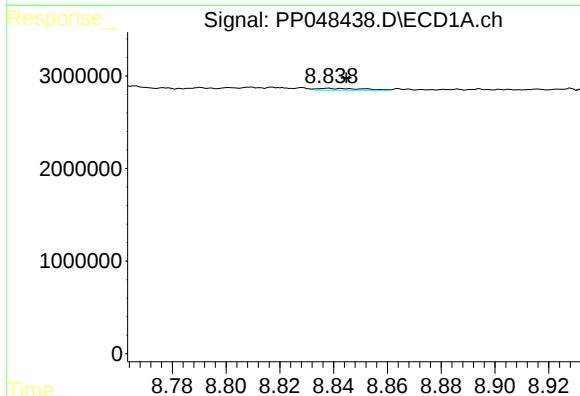
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 1049548
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



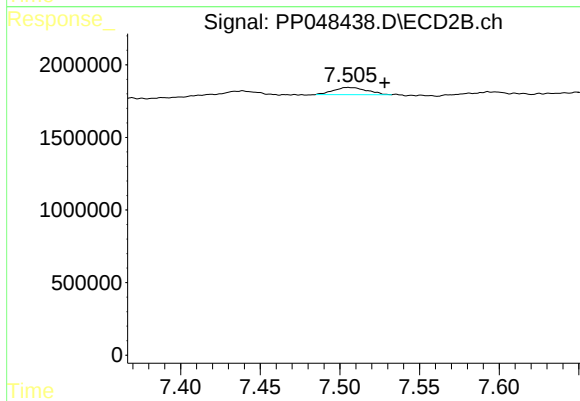
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 16635
Conc: 0.07 ng/ml



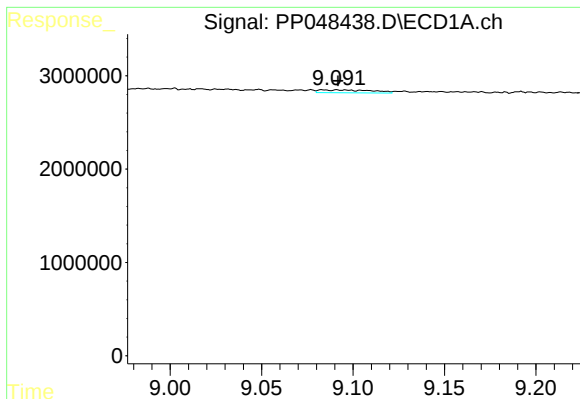
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.007 min
Response: 246138
Conc: 1.02 ng/ml



#42 AR-1268-2

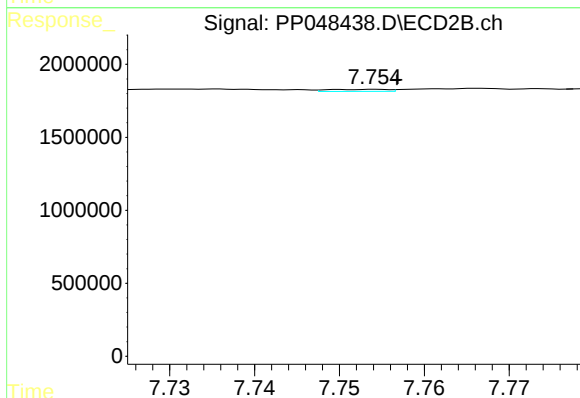
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 717480
Conc: 3.32 ng/ml



#43 AR-1268-3

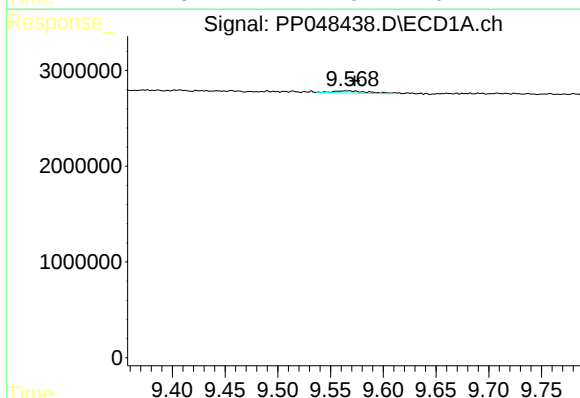
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 622113
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



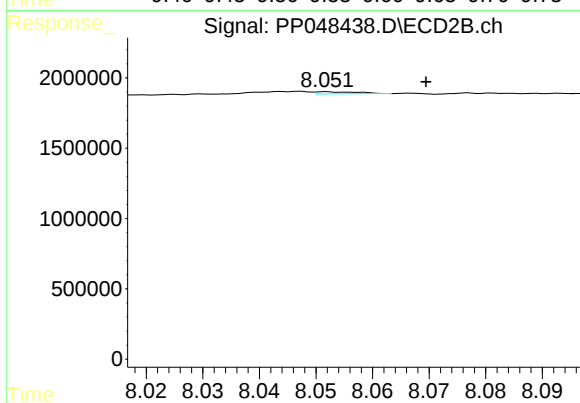
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 66501
Conc: 0.36 ng/ml



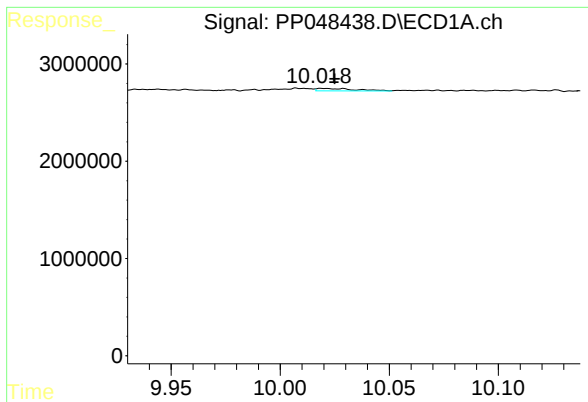
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 504582
Conc: 5.62 ng/ml



#44 AR-1268-4

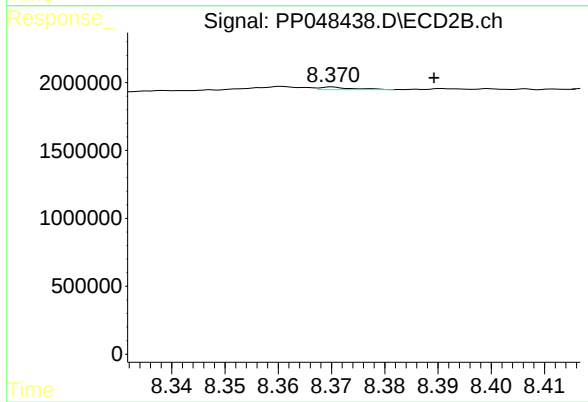
R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 76544
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 312937
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 82244
Conc: 0.14 ng/ml