

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 05:21
 Operator : YP\AJ
 Sample : N3180-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:41:23 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...	4.034	3.212	53103384	45474830	22.677	23.075
2)	SA Decachlor...	10.382	8.637	42817506	33768850	22.030	20.890
Target Compounds							
3)	L1 AR-1016-1	5.312	4.393	-17234	1677532	N.D.	24.942 #
4)	L1 AR-1016-2	5.349	4.393	858426	1677532	7.255	18.013 #
5)	L1 AR-1016-3	5.424	4.566f	147487	179537	2.183	3.505 #
6)	L1 AR-1016-4	5.516	4.656f	1695708	208498	27.510	5.472 #
7)	L1 AR-1016-5	5.842	0.000	3332633	0	59.164	N.D. #
8)	L2 AR-1221-1	4.270	3.467	2609564	616160	98.711	29.727 #
9)	L2 AR-1221-2	4.367	3.568f	1230128	805725	60.062	52.457
10)	L2 AR-1221-3	4.440	3.612f	1368550	1643093	21.859	33.130 #
11)	L3 AR-1232-1	4.440	3.612f	1368550	1643093	26.348	38.042 #
12)	L3 AR-1232-2	5.032	4.393	706034	1677532	29.408	41.636 #
13)	L3 AR-1232-3	5.349	4.609f	858426	208568	17.299	10.110 #
14)	L3 AR-1232-4	5.516	4.671	1695708	132938	70.936	7.660 #
15)	L3 AR-1232-5	5.626	4.899f	1016010	2505498	62.189	127.912 #
16)	L4 AR-1242-1	5.312	4.393	-17234	1677532	N.D.	35.178 #
17)	L4 AR-1242-2	5.349	4.393	858426	1677532	10.438	25.247 #
18)	L4 AR-1242-3	5.424	4.609f	147487	208568	3.004	6.013 #
19)	L4 AR-1242-4	5.516	4.671	1695708	132938	42.851	4.139 #
20)	L4 AR-1242-5	6.340	5.259	8760312	294999	205.693	7.064 #
21)	L5 AR-1248-1	5.312	4.393	-17234	1677532	N.D.	45.834 #
22)	L5 AR-1248-2	5.626	4.656	1016010	208498	17.766	4.378 #
23)	L5 AR-1248-3	5.842	4.671	3332633	132938	49.238	2.683 #
24)	L5 AR-1248-4	6.300	4.899f	982452	2505498	12.633	43.006 #
25)	L5 AR-1248-5	6.340	5.299	8760312	2560385	115.166	42.449 #
26)	L6 AR-1254-1	6.256	5.259	542870	294999	7.478	3.365 #
27)	L6 AR-1254-2	6.508	5.424	2999588	2105827	25.209	28.027
28)	L6 AR-1254-3	6.927	5.857	1074374	359727	9.044	2.932 #
29)	L6 AR-1254-4	7.223	6.096	1505573	689064	16.692	9.177 #
30)	L6 AR-1254-5	0.000	6.537f	0	138594	N.D.	1.369 #
31)	L7 AR-1260-1	7.113f	5.978	3206889	42169	34.358	0.493 #
32)	L7 AR-1260-2	7.412f	6.188	1992873	64334	17.828	0.624 #
33)	L7 AR-1260-3	7.809f	6.342	3851014	537596	44.959	5.429 #
34)	L7 AR-1260-4	8.037	6.863	1923250	250971	18.536	3.015 #
35)	L7 AR-1260-5	8.396	7.118f	955765	781009	4.632	3.936
36)	L8 AR-1262-1	7.809f	0.000	3851014	0	33.766	N.D. #
37)	L8 AR-1262-2	8.396	6.863f	955765	250971	4.484	2.536 #
38)	L8 AR-1262-3	8.750	7.466	1447837	30059	15.536	0.399 #
39)	L8 AR-1262-4	8.846	7.513f	329374	276048	5.540	1.895 #
40)	L8 AR-1262-5	9.564	8.087f	72188	2357711	0.912	34.933 #
41)	L9 AR-1268-1	8.750	7.466	1447837	30059	5.473	0.129 #

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 Acq On : 04 Jun 2022 05:21
 Operator : YP\AJ
 Sample : N3180-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

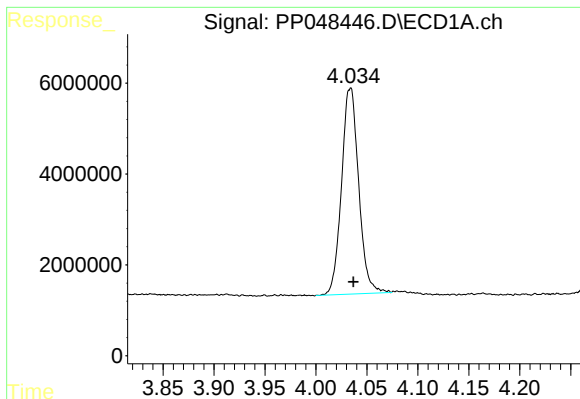
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:41:23 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
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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	8.846	7.513f	329374	276048	1.364	1.276
43) L9	AR-1268-3	9.086	7.742f	3474623	3231310	16.901	17.384
44) L9	AR-1268-4	9.564	8.087f	72188	2357711	0.804	28.700 #
45) L9	AR-1268-5	10.026	0.000	208371	0	0.295	N.D. #

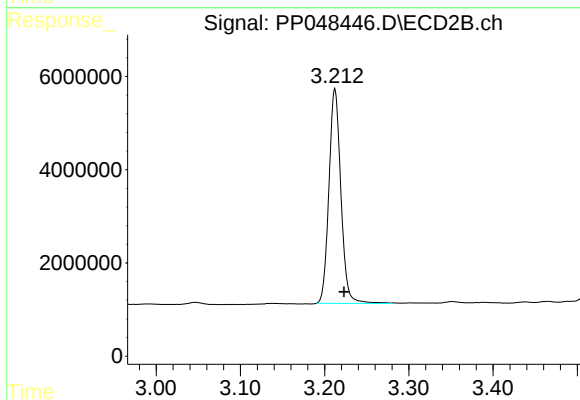
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

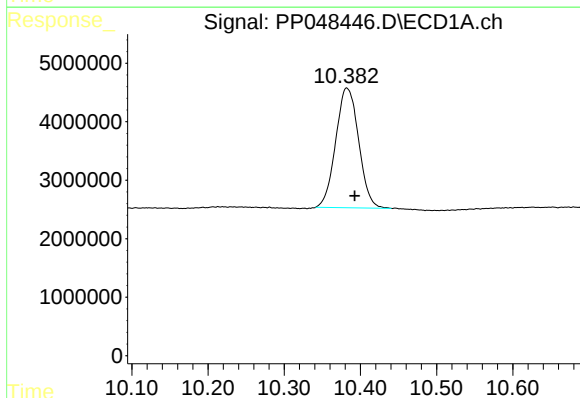
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 53103384
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



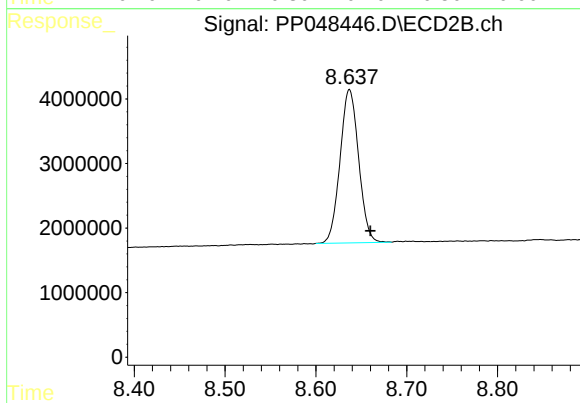
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 45474830
Conc: 23.07 ng/ml



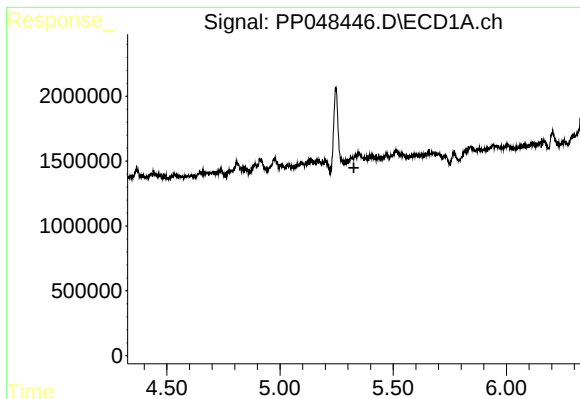
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.010 min
Response: 42817506
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

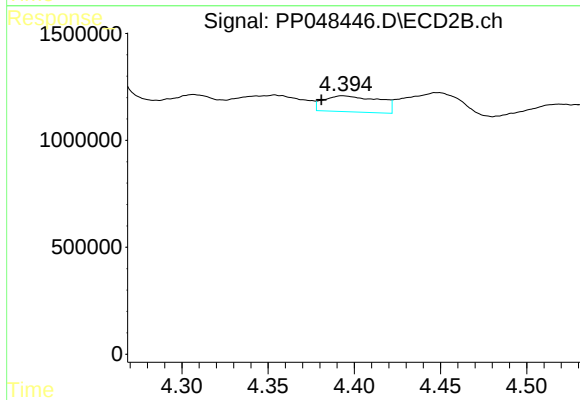
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 33768850
Conc: 20.89 ng/ml



#3 AR-1016-1

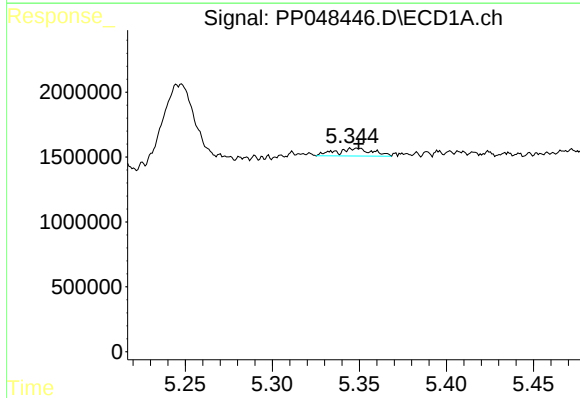
R.T.: 5.312 min
Delta R.T.: -0.014 min
Response: -17234
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



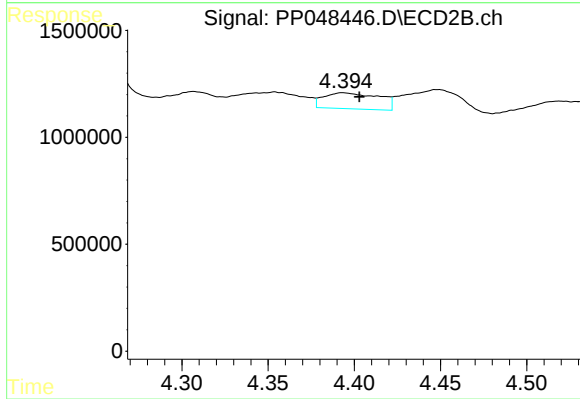
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.012 min
Response: 1677532
Conc: 24.94 ng/ml



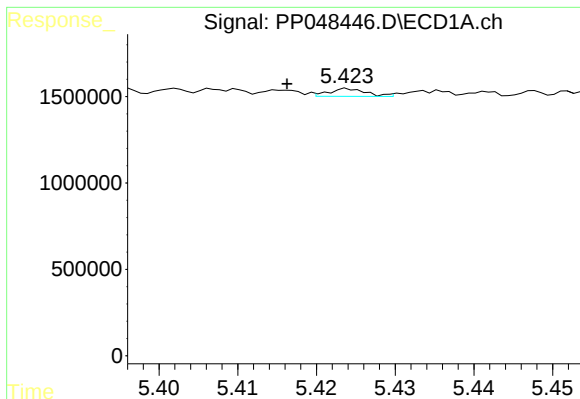
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 858426
Conc: 7.26 ng/ml



#4 AR-1016-2

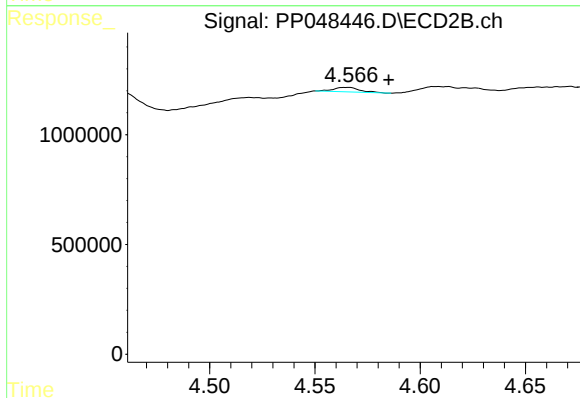
R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 1677532
Conc: 18.01 ng/ml



#5 AR-1016-3

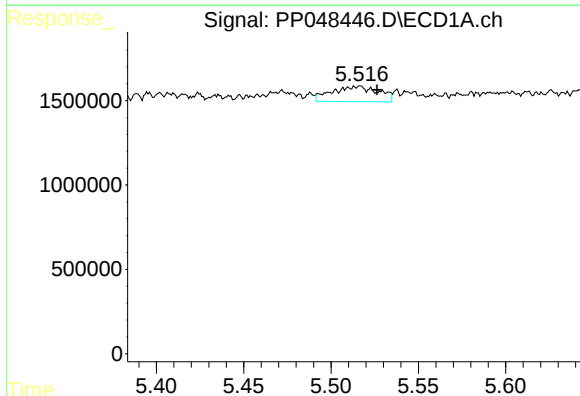
R.T.: 5.424 min
Delta R.T.: 0.008 min
Response: 147487
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



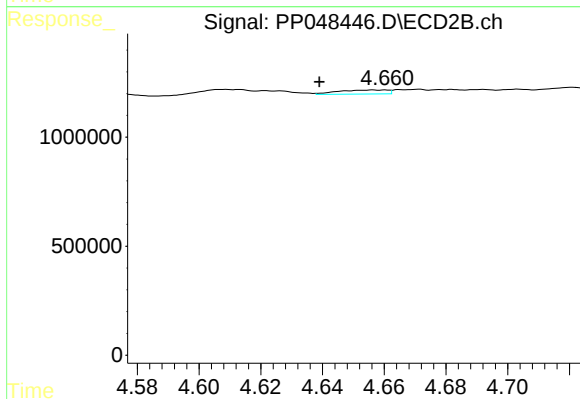
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.019 min
Response: 179537
Conc: 3.50 ng/ml



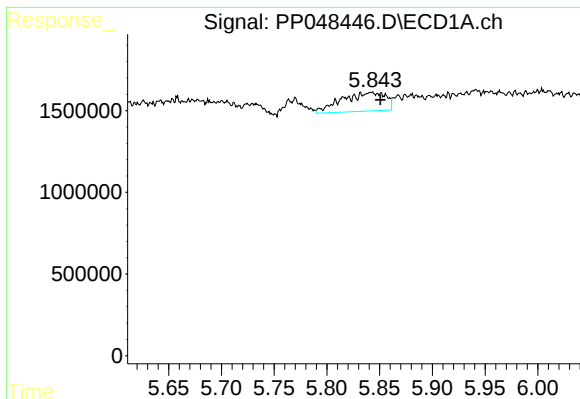
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 1695708
Conc: 27.51 ng/ml



#6 AR-1016-4

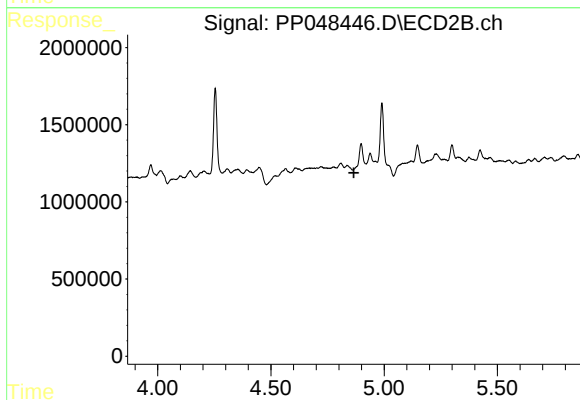
R.T.: 4.656 min
Delta R.T.: 0.017 min
Response: 208498
Conc: 5.47 ng/ml



#7 AR-1016-5

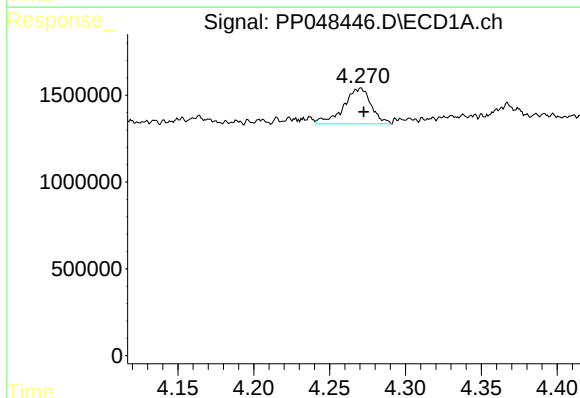
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 3332633
Conc: 59.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



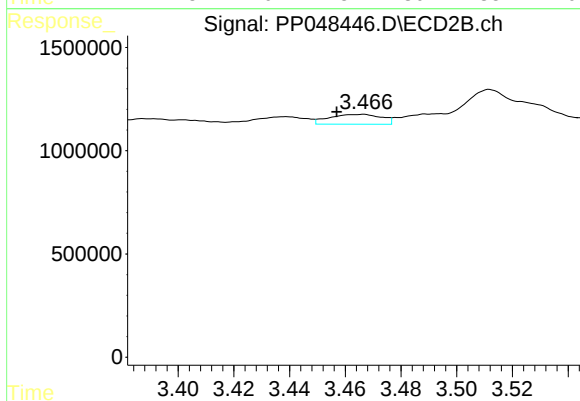
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



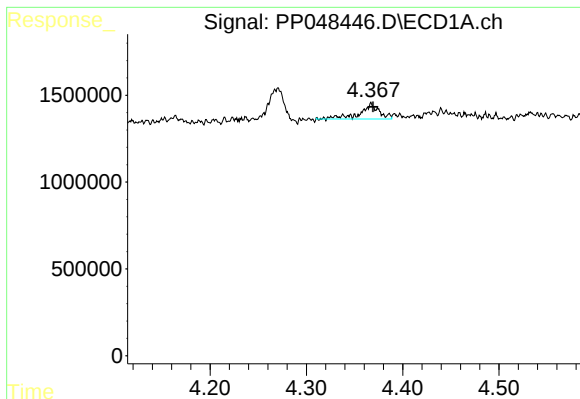
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2609564
Conc: 98.71 ng/ml



#8 AR-1221-1

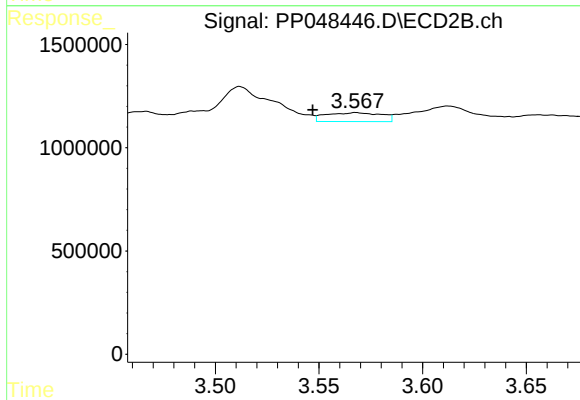
R.T.: 3.467 min
Delta R.T.: 0.010 min
Response: 616160
Conc: 29.73 ng/ml



#9 AR-1221-2

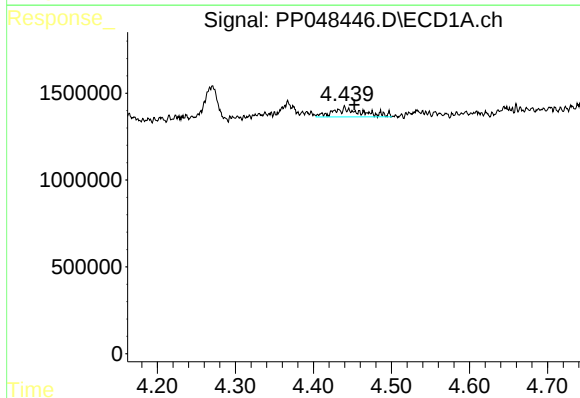
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1230128
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



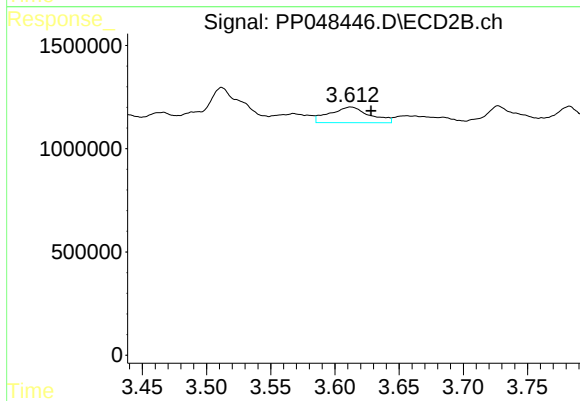
#9 AR-1221-2

R.T.: 3.568 min
Delta R.T.: 0.021 min
Response: 805725
Conc: 52.46 ng/ml



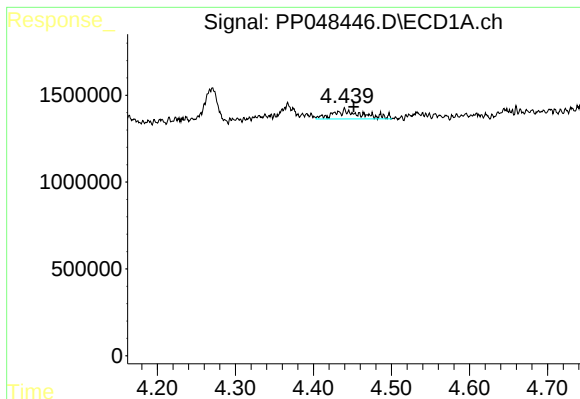
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 1368550
Conc: 21.86 ng/ml



#10 AR-1221-3

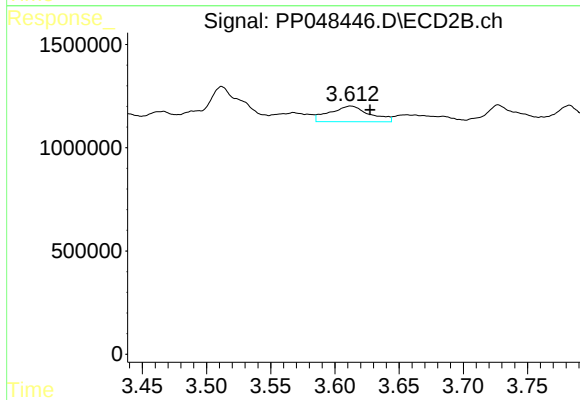
R.T.: 3.612 min
Delta R.T.: -0.016 min
Response: 1643093
Conc: 33.13 ng/ml



#11 AR-1232-1

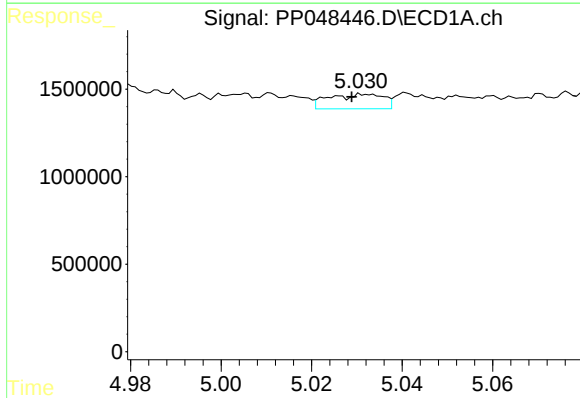
R.T.: 4.440 min
Delta R.T.: -0.011 min
Response: 1368550
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



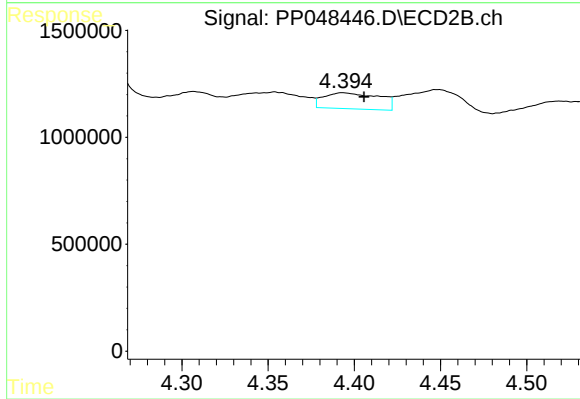
#11 AR-1232-1

R.T.: 3.612 min
Delta R.T.: -0.015 min
Response: 1643093
Conc: 38.04 ng/ml



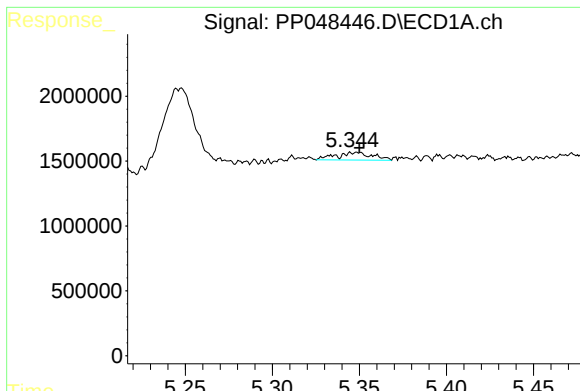
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 706034
Conc: 29.41 ng/ml



#12 AR-1232-2

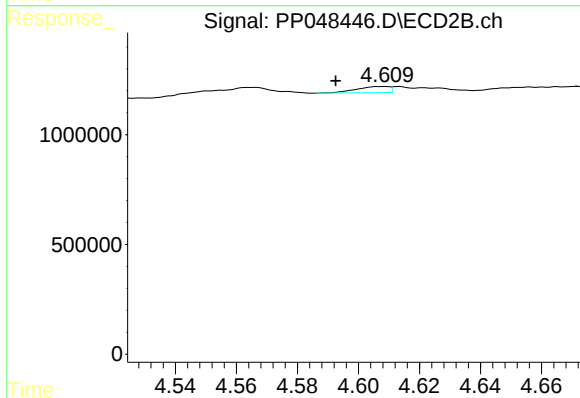
R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 1677532
Conc: 41.64 ng/ml



#13 AR-1232-3

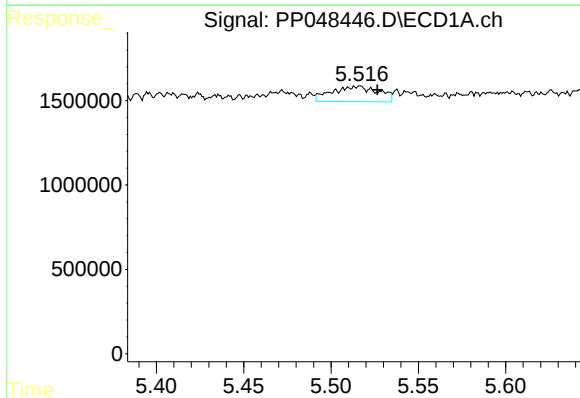
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 858426
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



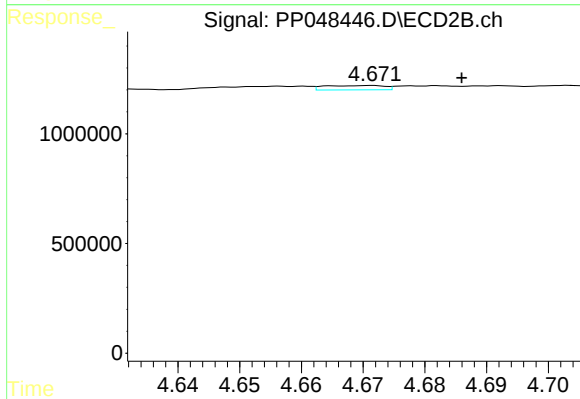
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 208568
Conc: 10.11 ng/ml



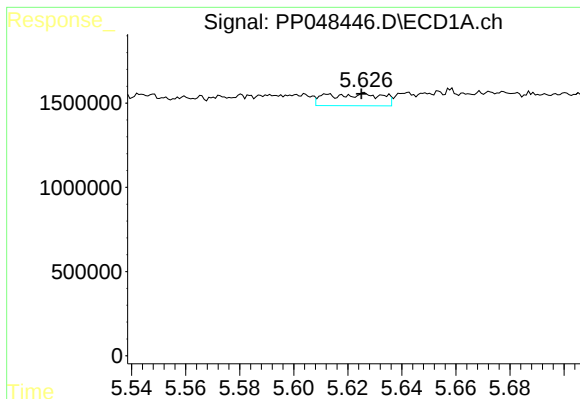
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 1695708
Conc: 70.94 ng/ml



#14 AR-1232-4

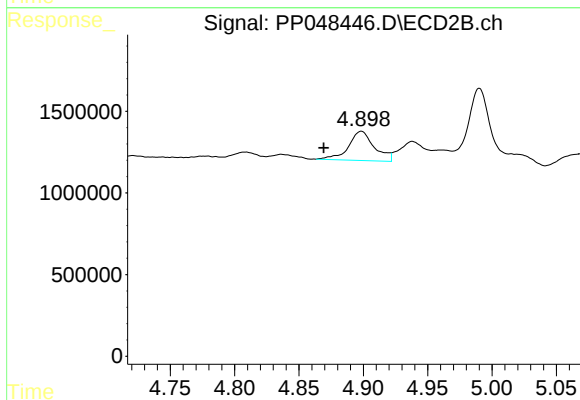
R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 132938
Conc: 7.66 ng/ml



#15 AR-1232-5

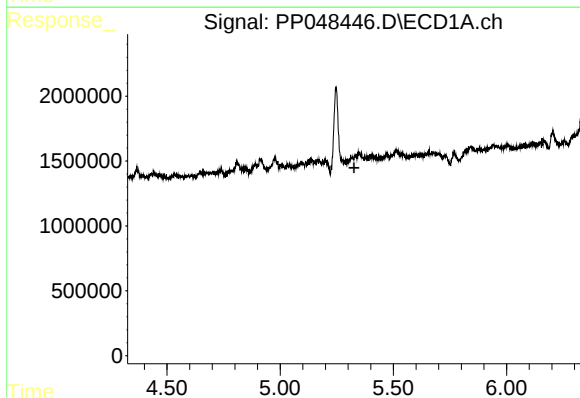
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1016010
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



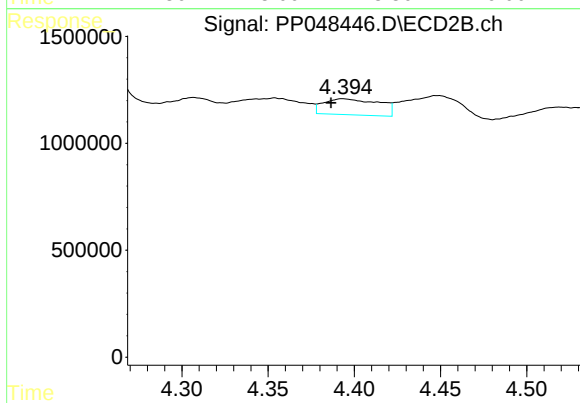
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.029 min
Response: 2505498
Conc: 127.91 ng/ml



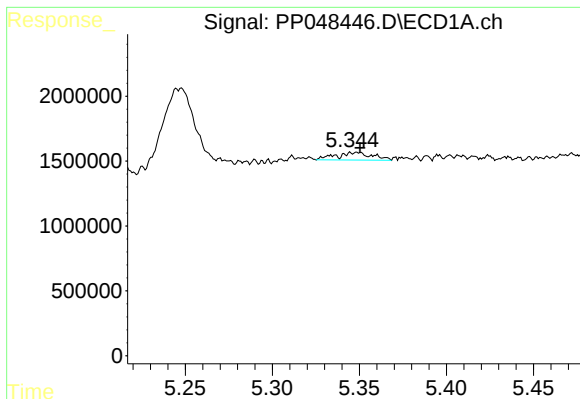
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.014 min
Response: -17234
Conc: N.D.



#16 AR-1242-1

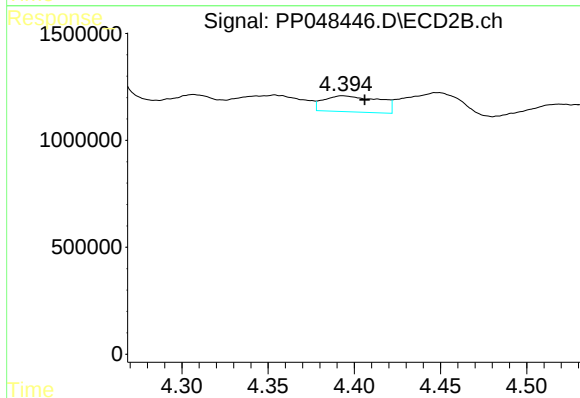
R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 1677532
Conc: 35.18 ng/ml



#17 AR-1242-2

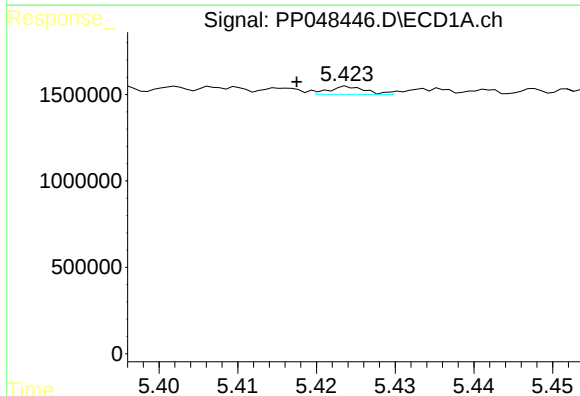
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 858426
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



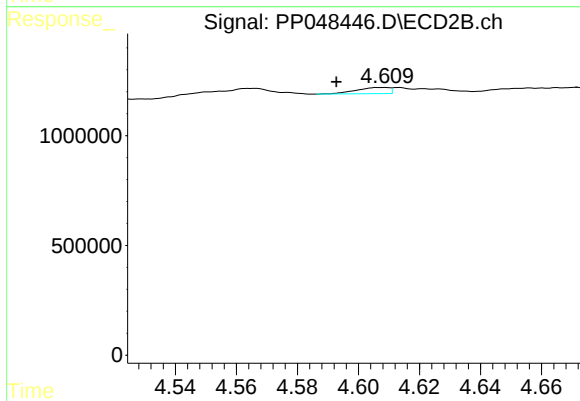
#17 AR-1242-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 1677532
Conc: 25.25 ng/ml



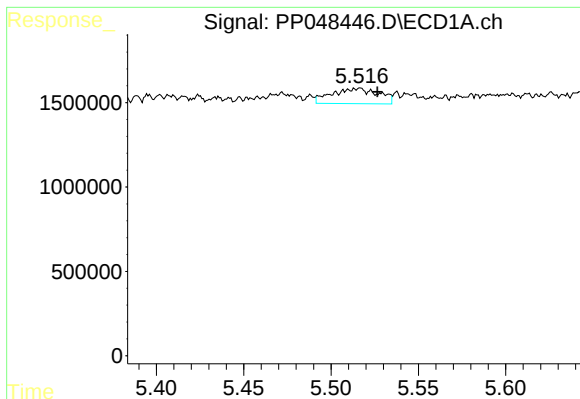
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 147487
Conc: 3.00 ng/ml



#18 AR-1242-3

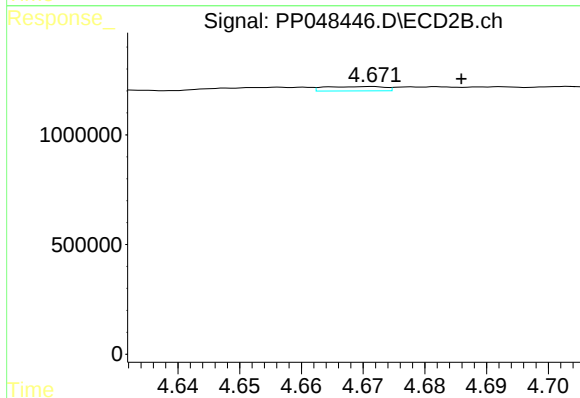
R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 208568
Conc: 6.01 ng/ml



#19 AR-1242-4

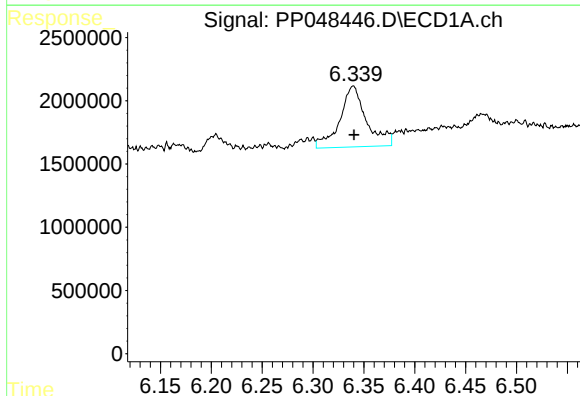
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 1695708
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



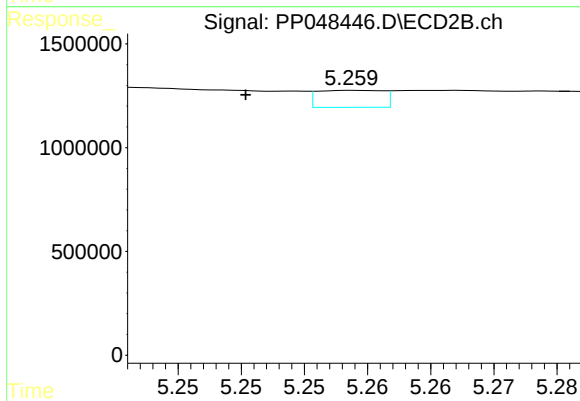
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 132938
Conc: 4.14 ng/ml



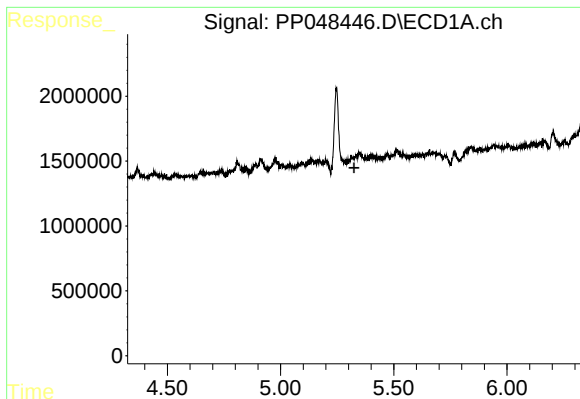
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8760312
Conc: 205.69 ng/ml



#20 AR-1242-5

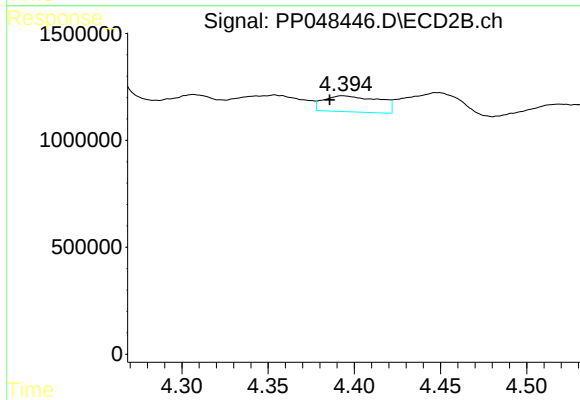
R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 294999
Conc: 7.06 ng/ml



#21 AR-1248-1

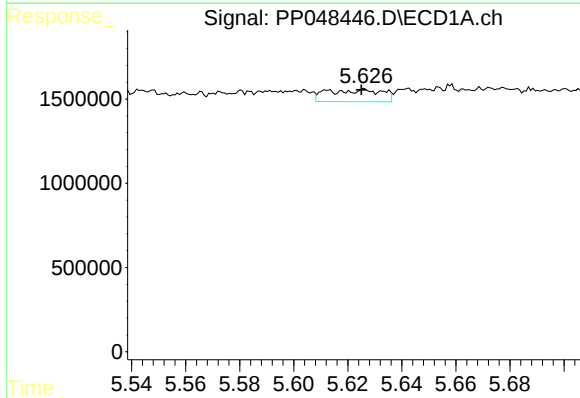
R.T.: 5.312 min
Delta R.T.: -0.013 min
Response: -17234
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



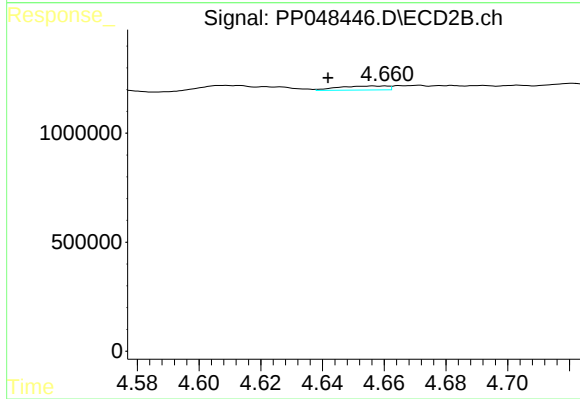
#21 AR-1248-1

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 1677532
Conc: 45.83 ng/ml



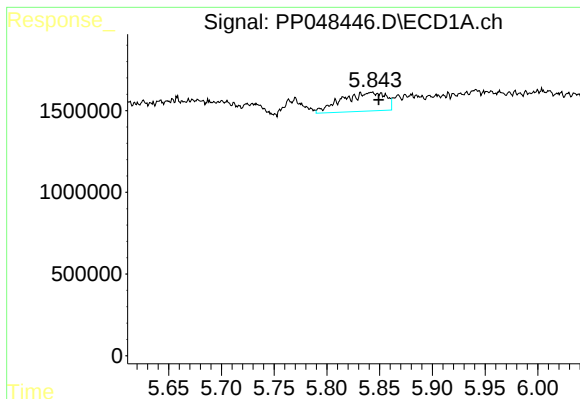
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1016010
Conc: 17.77 ng/ml



#22 AR-1248-2

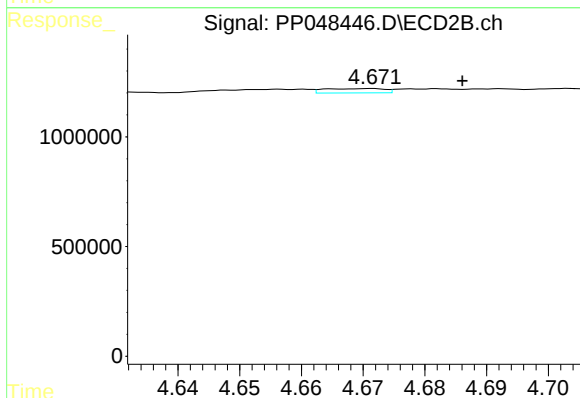
R.T.: 4.656 min
Delta R.T.: 0.014 min
Response: 208498
Conc: 4.38 ng/ml



#23 AR-1248-3

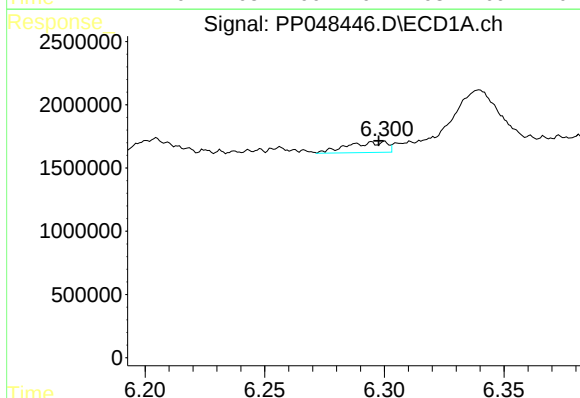
R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 3332633
Conc: 49.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



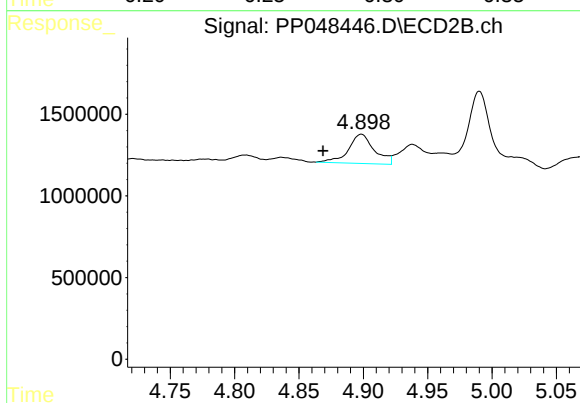
#23 AR-1248-3

R.T.: 4.671 min
Delta R.T.: -0.015 min
Response: 132938
Conc: 2.68 ng/ml



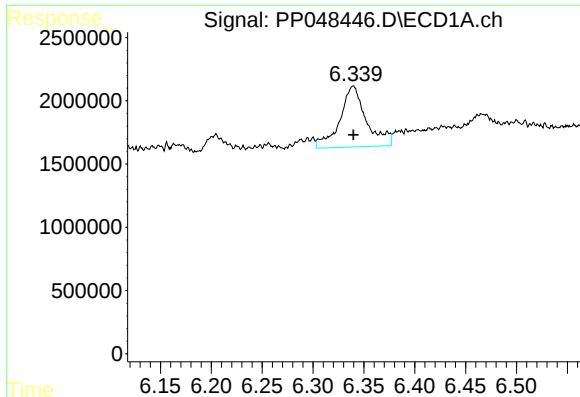
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 982452
Conc: 12.63 ng/ml



#24 AR-1248-4

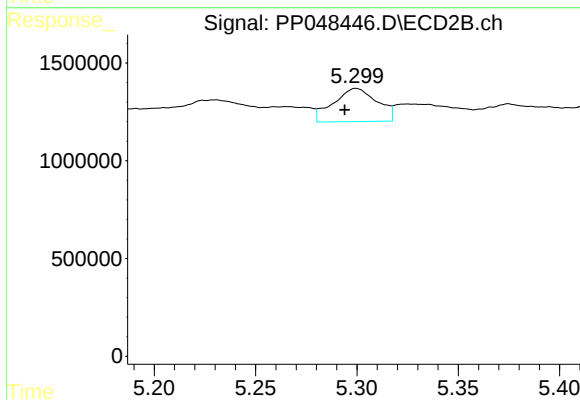
R.T.: 4.899 min
Delta R.T.: 0.030 min
Response: 2505498
Conc: 43.01 ng/ml



#25 AR-1248-5

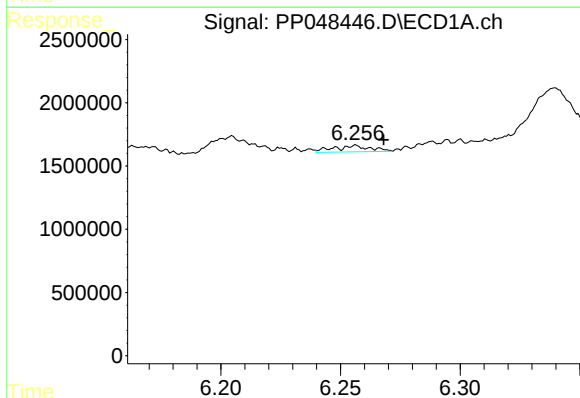
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8760312
Conc: 115.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



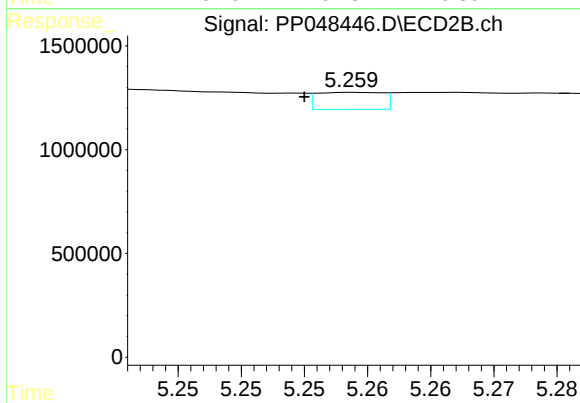
#25 AR-1248-5

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 2560385
Conc: 42.45 ng/ml



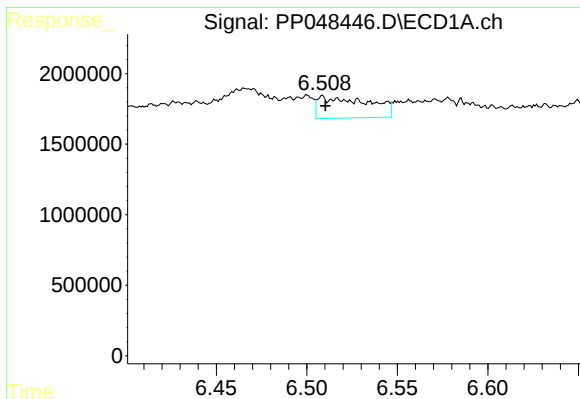
#26 AR-1254-1

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 542870
Conc: 7.48 ng/ml



#26 AR-1254-1

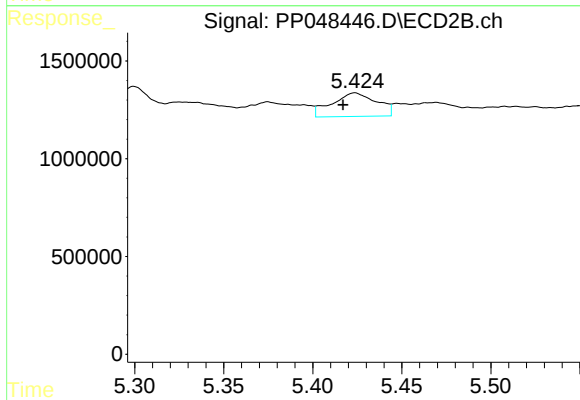
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 294999
Conc: 3.37 ng/ml



#27 AR-1254-2

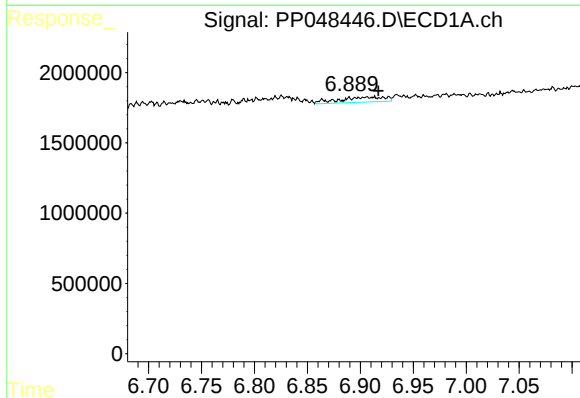
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 2999588
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



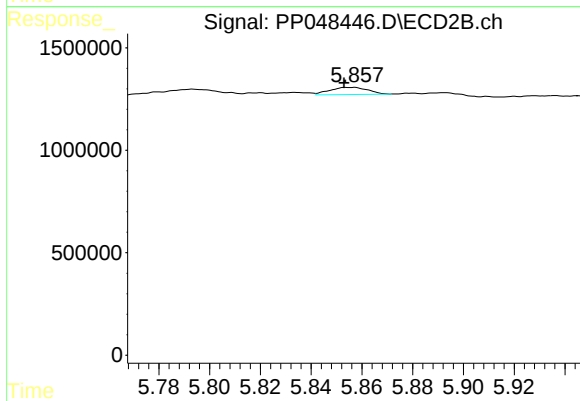
#27 AR-1254-2

R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 2105827
Conc: 28.03 ng/ml



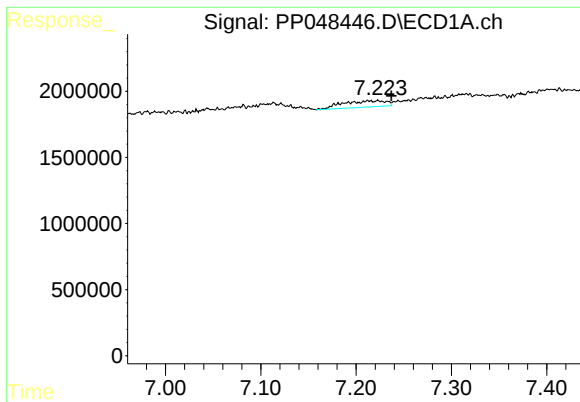
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 1074374
Conc: 9.04 ng/ml



#28 AR-1254-3

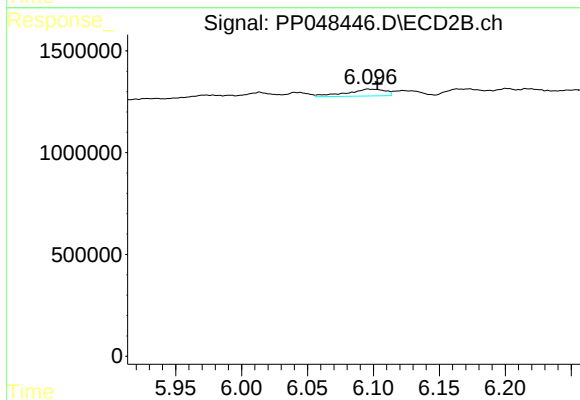
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 359727
Conc: 2.93 ng/ml



#29 AR-1254-4

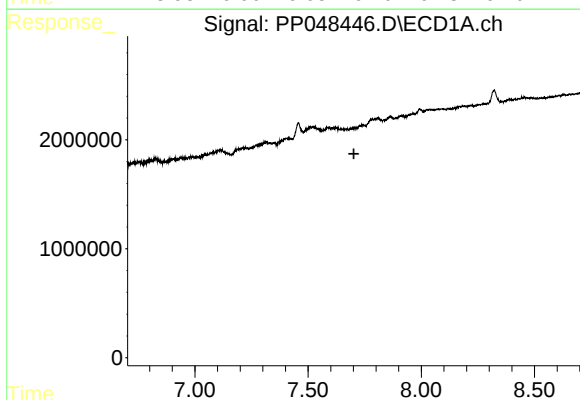
R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 1505573
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



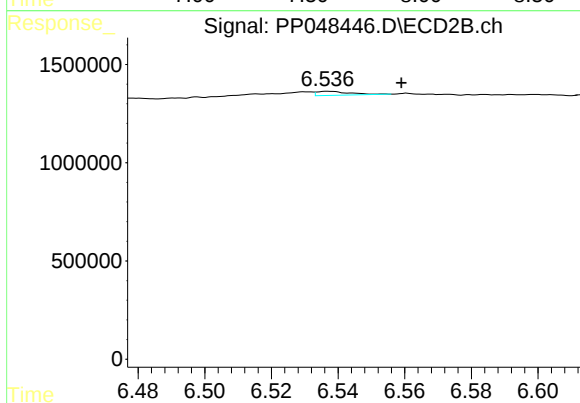
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 689064
Conc: 9.18 ng/ml



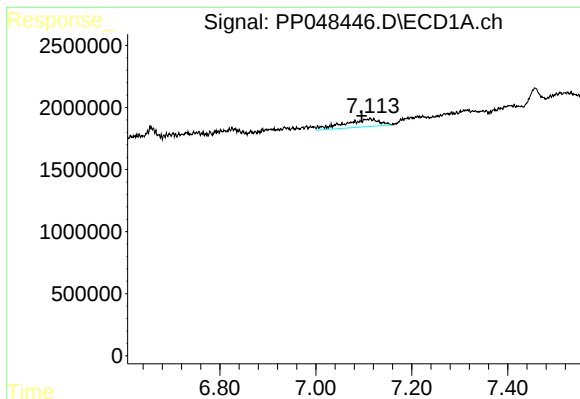
#30 AR-1254-5

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



#30 AR-1254-5

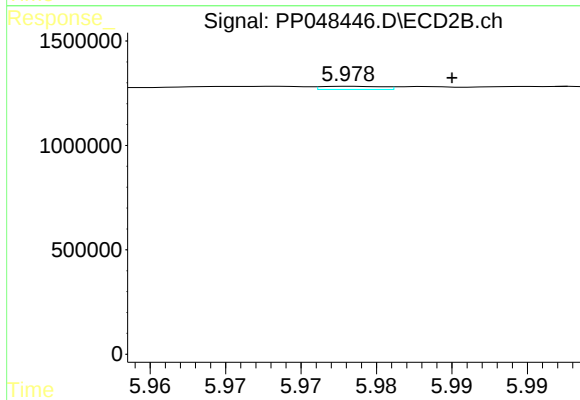
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 138594
Conc: 1.37 ng/ml



#31 AR-1260-1

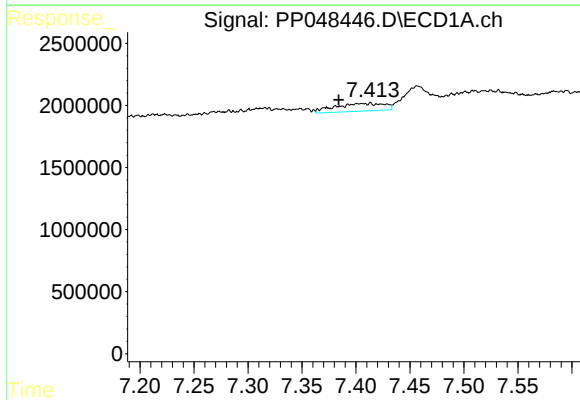
R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 3206889
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



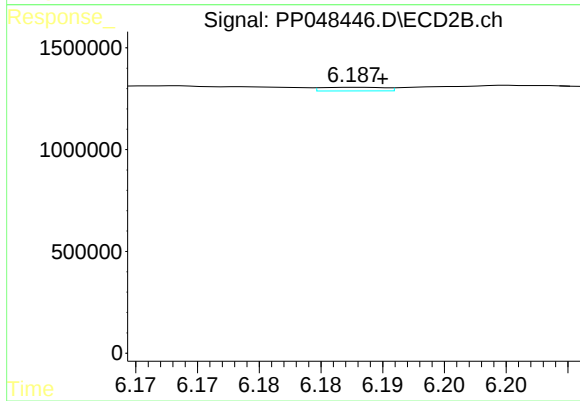
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 42169
Conc: 0.49 ng/ml



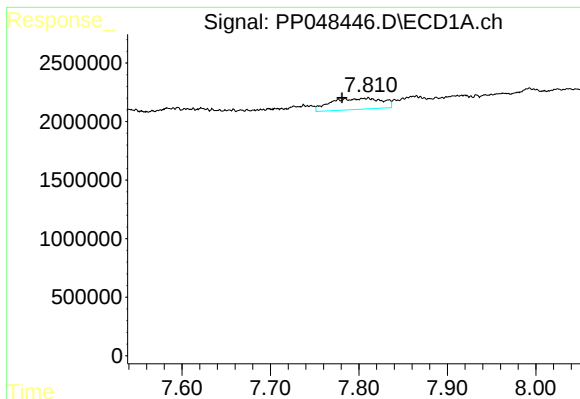
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 1992873
Conc: 17.83 ng/ml



#32 AR-1260-2

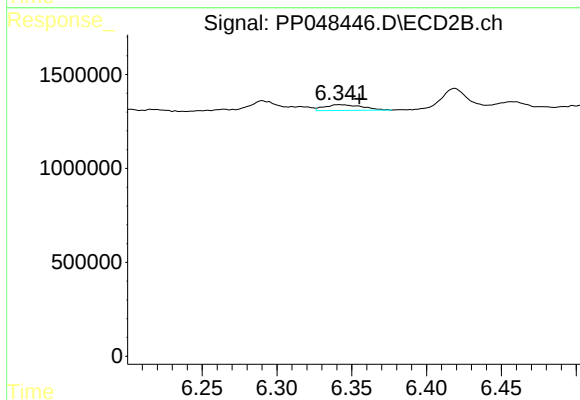
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 64334
Conc: 0.62 ng/ml



#33 AR-1260-3

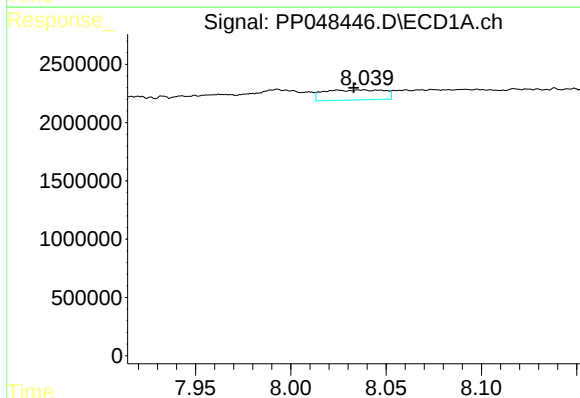
R.T.: 7.809 min
Delta R.T.: 0.028 min
Response: 3851014
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



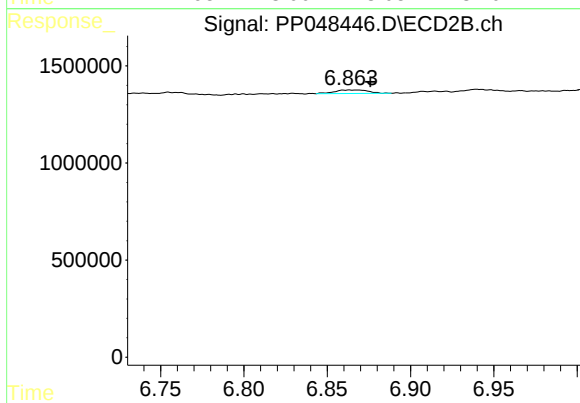
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 537596
Conc: 5.43 ng/ml



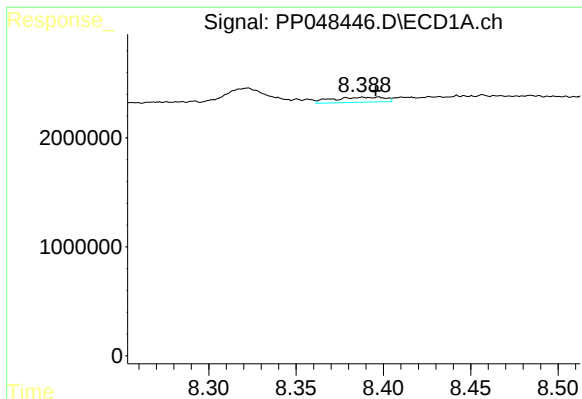
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 1923250
Conc: 18.54 ng/ml



#34 AR-1260-4

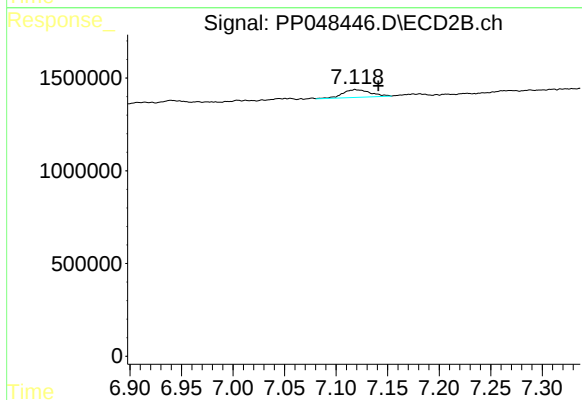
R.T.: 6.863 min
Delta R.T.: -0.013 min
Response: 250971
Conc: 3.01 ng/ml



#35 AR-1260-5

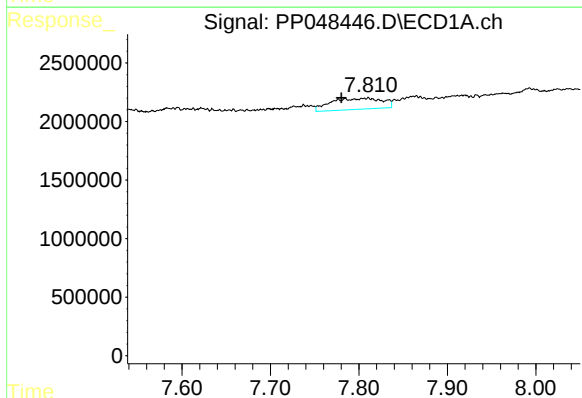
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 955765
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



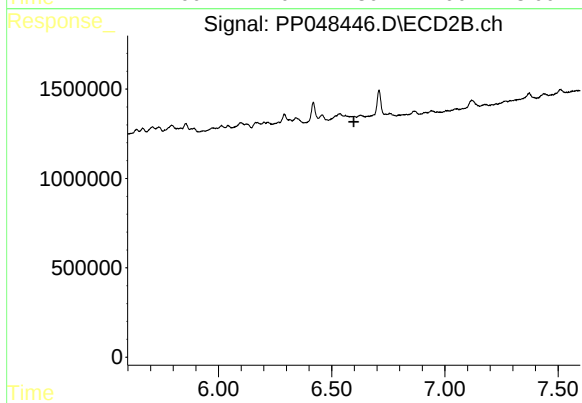
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.023 min
Response: 781009
Conc: 3.94 ng/ml



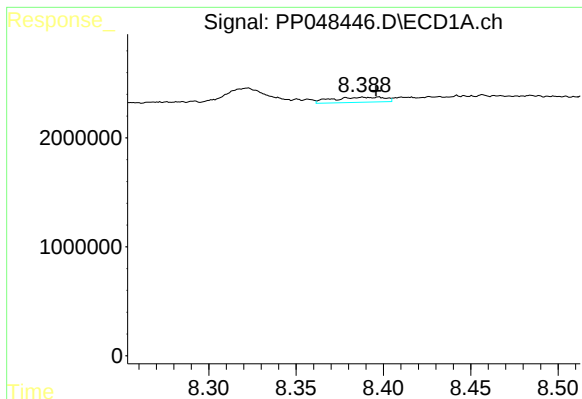
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.029 min
Response: 3851014
Conc: 33.77 ng/ml



#36 AR-1262-1

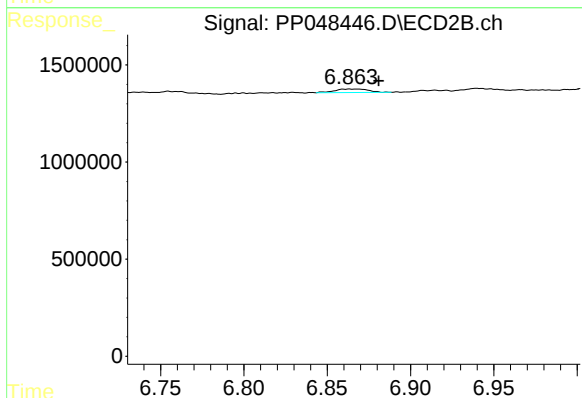
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#37 AR-1262-2

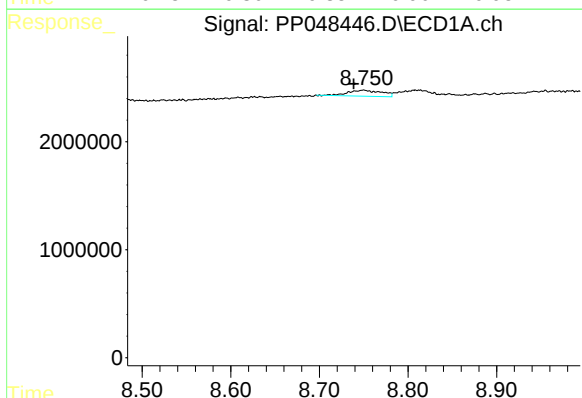
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 955765
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



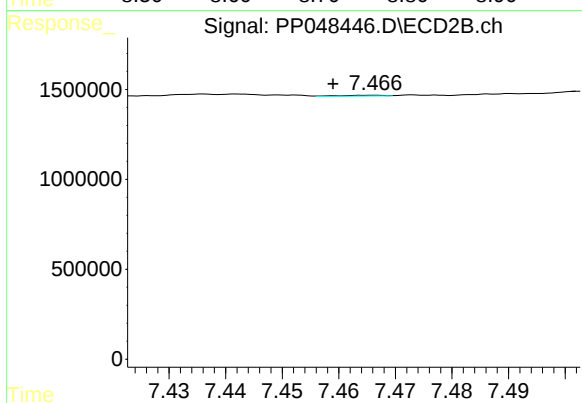
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 250971
Conc: 2.54 ng/ml



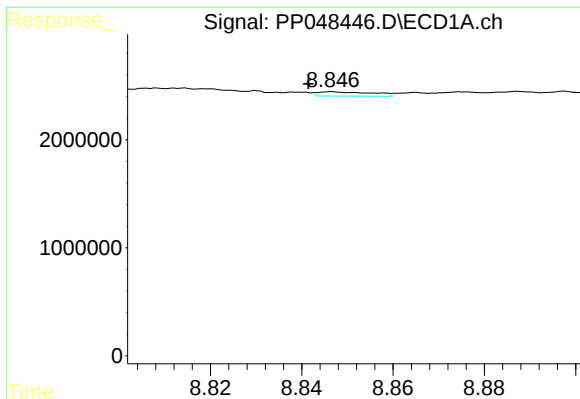
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 1447837
Conc: 15.54 ng/ml



#38 AR-1262-3

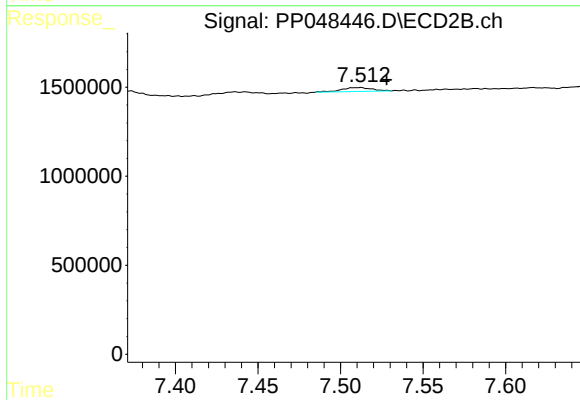
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 30059
Conc: 0.40 ng/ml



#39 AR-1262-4

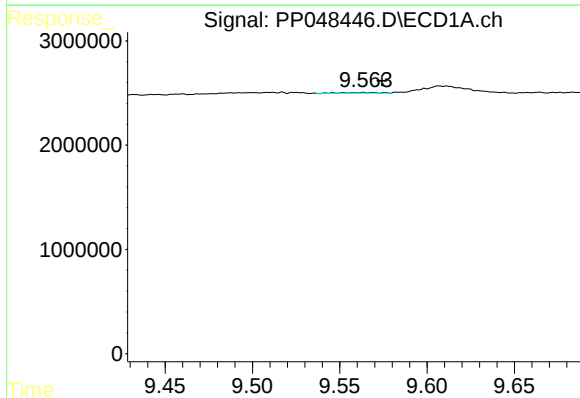
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 329374
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



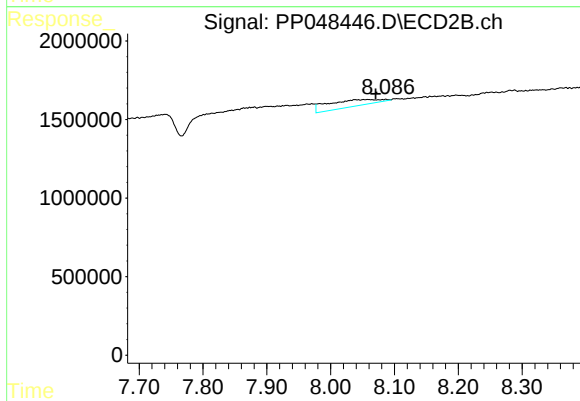
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 276048
Conc: 1.90 ng/ml



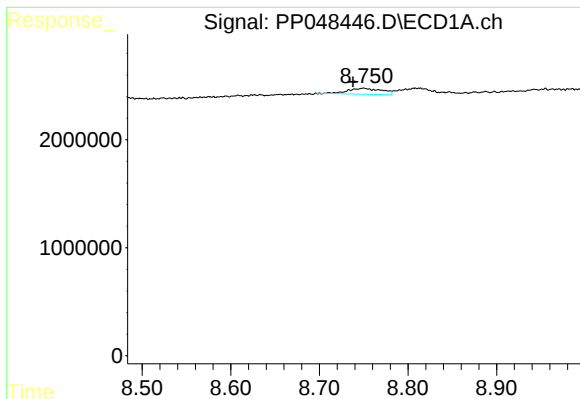
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 72188
Conc: 0.91 ng/ml



#40 AR-1262-5

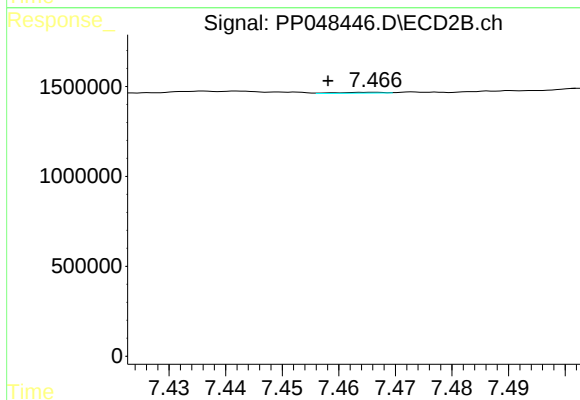
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 2357711
Conc: 34.93 ng/ml



#41 AR-1268-1

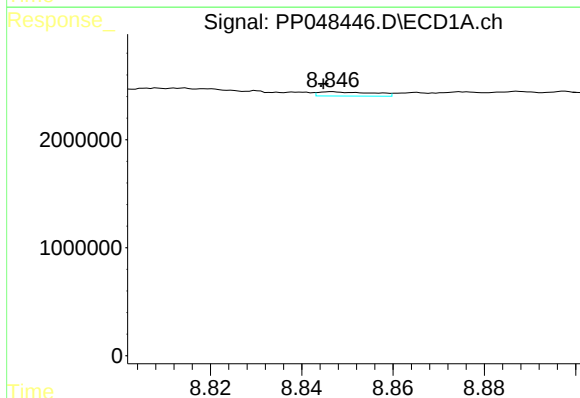
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 1447837
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



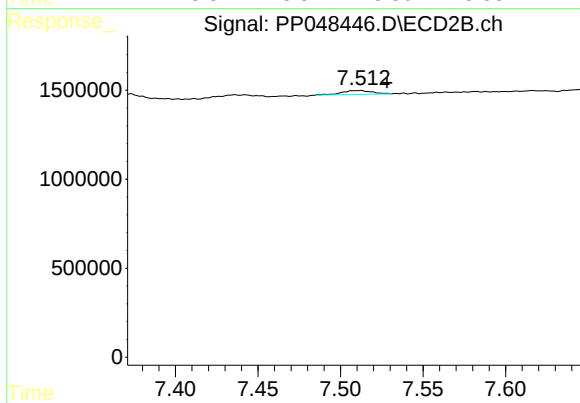
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.008 min
Response: 30059
Conc: 0.13 ng/ml



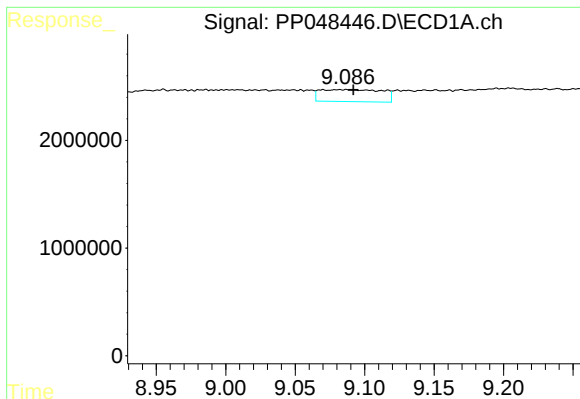
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: 0.001 min
Response: 329374
Conc: 1.36 ng/ml



#42 AR-1268-2

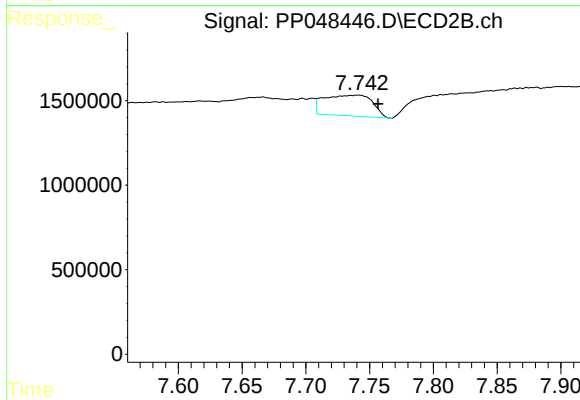
R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 276048
Conc: 1.28 ng/ml



#43 AR-1268-3

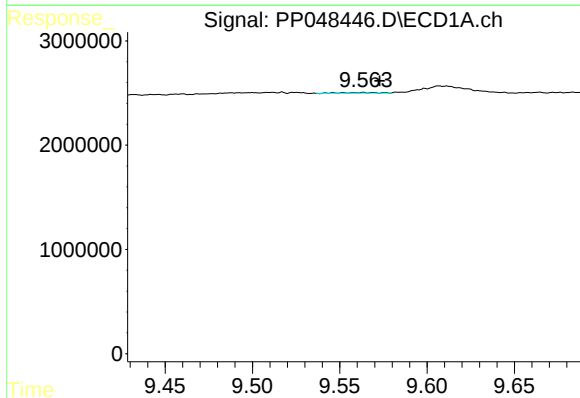
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 3474623
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



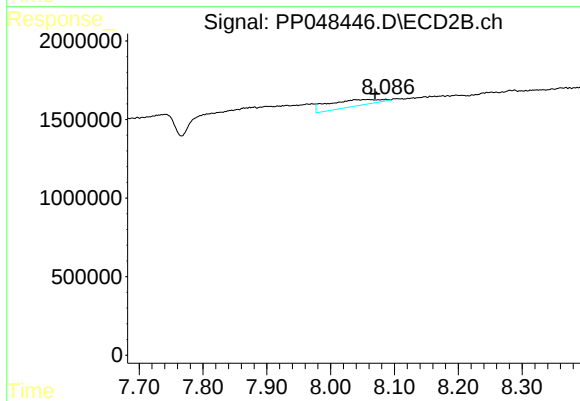
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 3231310
Conc: 17.38 ng/ml



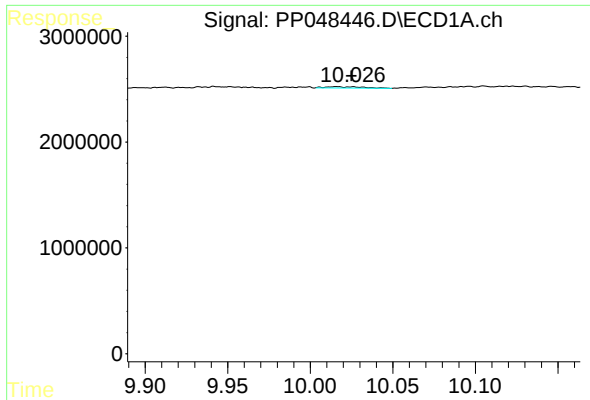
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 72188
Conc: 0.80 ng/ml



#44 AR-1268-4

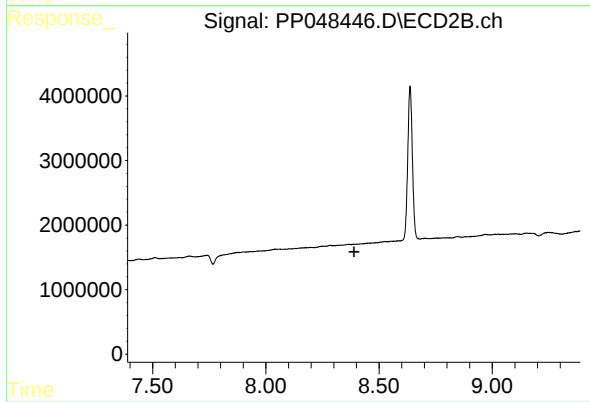
R.T.: 8.087 min
Delta R.T.: 0.017 min
Response: 2357711
Conc: 28.70 ng/ml



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 208371
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.