

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:15
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:45:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 20 14:32:31 2020
 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...	4.702	3.961	122.6E6	275.8E6	16.543	17.441
2) SA Decachlor...	10.602	9.042	133.9E6	266.9E6	17.527	18.756
Target Compounds						
5) L1 AR-1016-3	0.000	5.255	0	278358	N.D.	0.916 #
6) L1 AR-1016-4	6.110	5.284	10608979	543111	55.847	2.366 #
7) L1 AR-1016-5	6.360	5.522	318062	2409682	1.718	7.662 #
8) L2 AR-1221-1	0.000	4.157	0	414650	N.D.	2.490 #
9) L2 AR-1221-2	5.013	4.266	1460017	3484964	26.648	28.265
10) L2 AR-1221-3	5.013	0.000	1460017	0	8.230	N.D. #
11) L3 AR-1232-1	5.013	0.000	1460017	0	10.413	N.D. #
13) L3 AR-1232-3	0.000	5.255	0	278358	N.D.	2.308 #
14) L3 AR-1232-4	6.110	5.310	10608979	393949	142.644	4.025 #
15) L3 AR-1232-5	6.110	5.522	10608979	2409682	191.895	21.450 #
18) L4 AR-1242-3	0.000	5.255	0	278358	N.D.	1.310 #
19) L4 AR-1242-4	6.110	5.310	10608979	393949	78.222	2.044 #
20) L4 AR-1242-5	6.802	5.838	7194241	3867742	47.139	12.531 #
22) L5 AR-1248-2	6.110	5.284	10608979	543111	52.041	1.982 #
23) L5 AR-1248-3	6.360	5.310	318062	393949	1.397	1.405
24) L5 AR-1248-4	6.802	5.522	7194241	2409682	26.575	6.669 #
25) L5 AR-1248-5	6.802	5.885	7194241	1881984	28.114	4.488 #
26) L6 AR-1254-1	0.000	5.874	0	3992349	N.D.	6.433 #
27) L6 AR-1254-2	0.000	6.006	0	8557252	N.D.	15.397 #
28) L6 AR-1254-3	7.338	6.385	575492	879029	1.307	0.929 #
29) L6 AR-1254-4	0.000	6.658	0	14999417	N.D.	20.818 #
30) L6 AR-1254-5	7.978	7.096	133940	10041276	0.376	11.758 #
31) L7 AR-1260-1	0.000	6.540	0	2715942	N.D.	3.983 #
32) L7 AR-1260-2	7.678	6.721	601889	1904852	1.474	1.907 #
33) L7 AR-1260-3	8.096	6.911	2631787	9439157	8.465	11.638 #
34) L7 AR-1260-4	8.262	7.341	1023033	12531565	2.801	17.375 #
35) L7 AR-1260-5	8.646	7.591	233810	20419121	0.300	9.444 #
36) L8 AR-1262-1	8.096	7.096	2631787	10041276	5.945	8.312 #
37) L8 AR-1262-2	8.646	7.591	233810	20419121	0.275	9.162 #
38) L8 AR-1262-3	8.981	7.863	517950	4744907	0.940	5.366 #
39) L8 AR-1262-4	9.024	8.009	237073	1716701	0.556	1.168 #
40) L8 AR-1262-5	9.775	8.501	1168079	11805890	3.780	17.292 #
41) L9 AR-1268-1	8.981	7.863	517950	4744907	0.492	1.775 #
42) L9 AR-1268-2	0.000	8.009	0	1716701	N.D.	0.751 #
43) L9 AR-1268-3	9.345	8.151	14037348	6336905	16.971	3.252 #
44) L9 AR-1268-4	9.775	8.501	1168079	11805890	3.299	14.942 #
45) L9 AR-1268-5	10.243	8.764	972132	10456149	0.338	1.865 #

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Data File : PR044361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 11:15
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:45:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 20 14:32:31 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

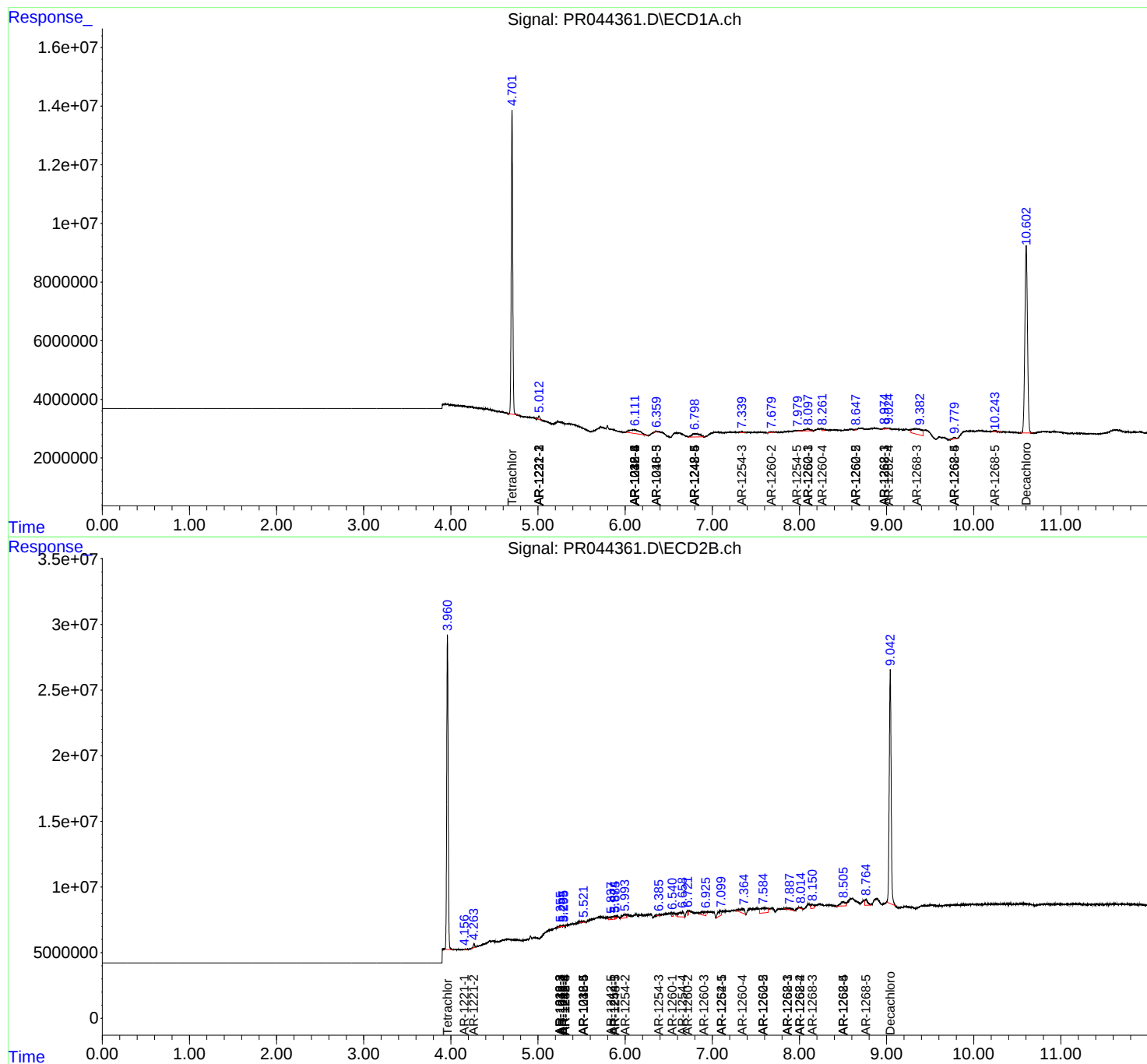
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

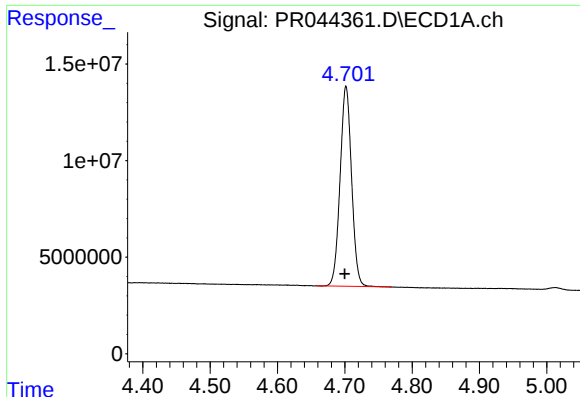
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 11:15
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:45:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 20 14:32:31 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

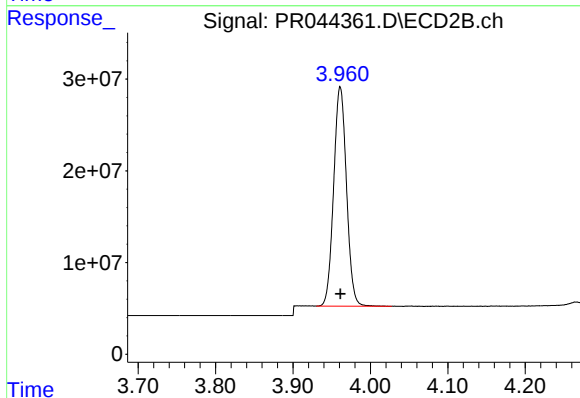




#1 Tetrachloro-m-xylene

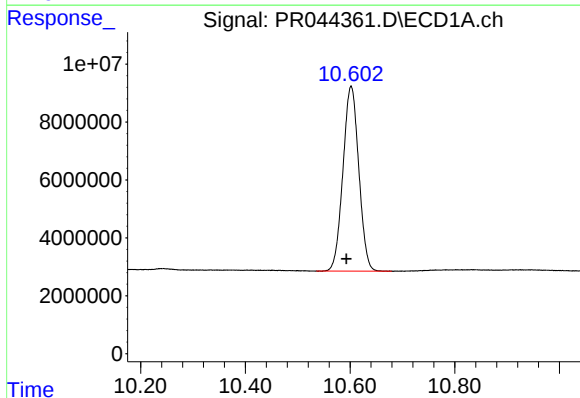
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 122648234
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



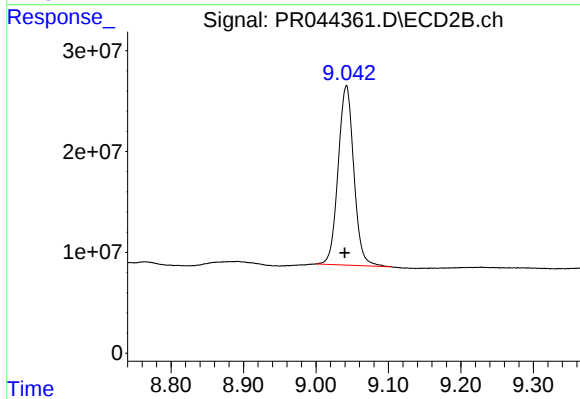
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 275794410
Conc: 17.44 ng/ml



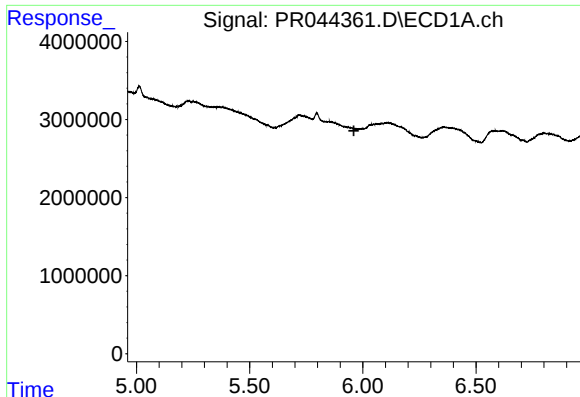
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: 0.009 min
Response: 133892132
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

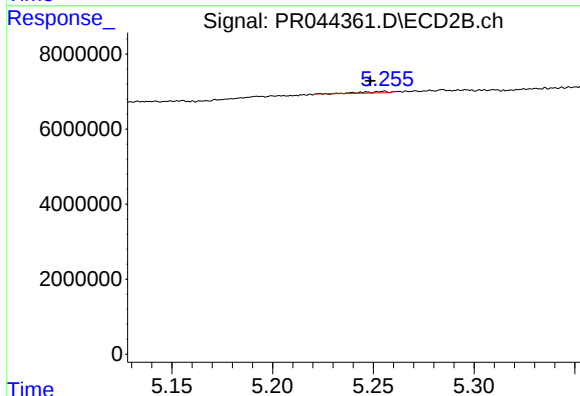
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 266895231
Conc: 18.76 ng/ml



#5 AR-1016-3

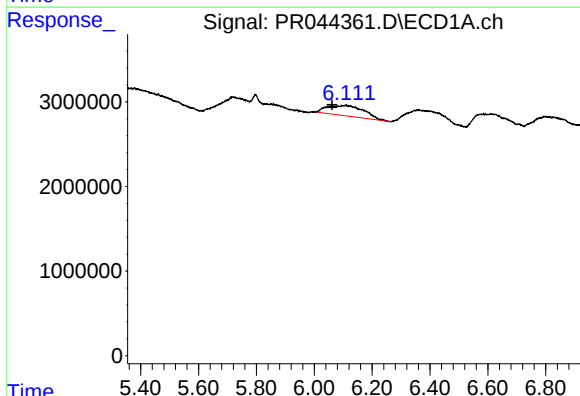
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



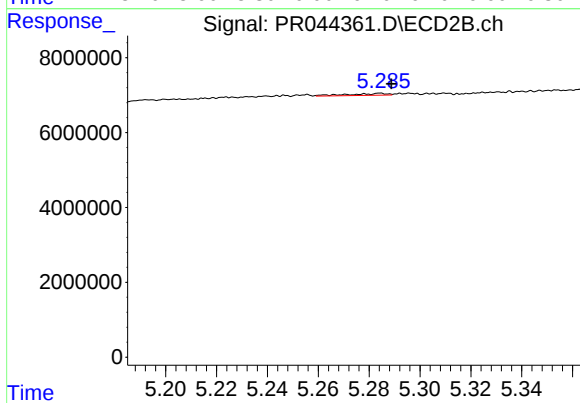
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 278358
Conc: 0.92 ng/ml



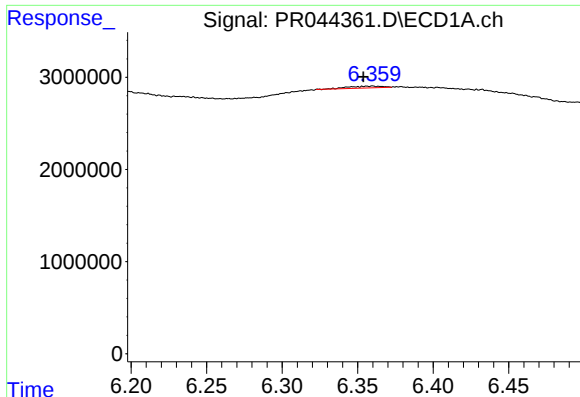
#6 AR-1016-4

R.T.: 6.110 min
Delta R.T.: 0.049 min
Response: 10608979
Conc: 55.85 ng/ml



#6 AR-1016-4

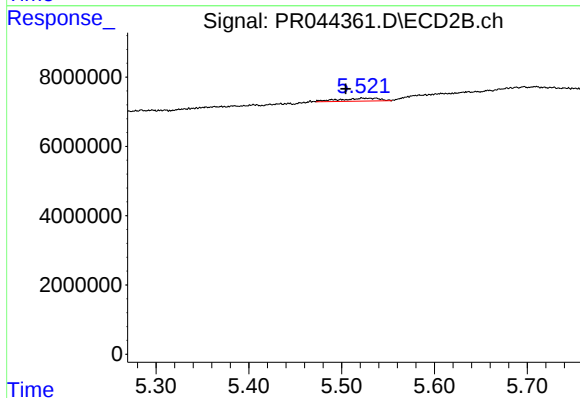
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 543111
Conc: 2.37 ng/ml



#7 AR-1016-5

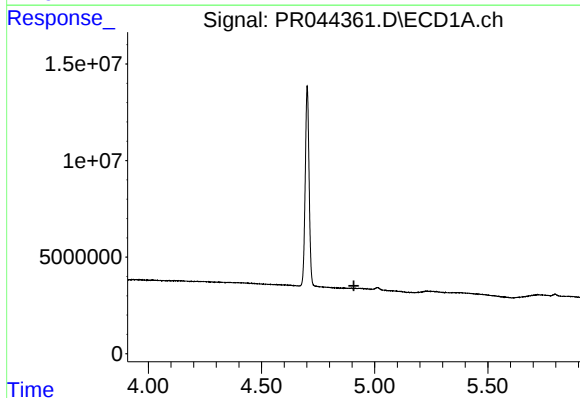
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 318062
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



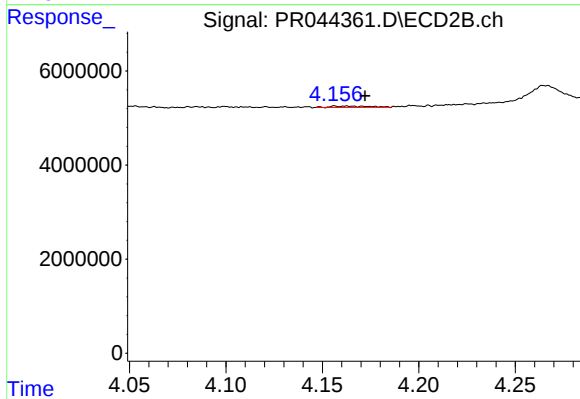
#7 AR-1016-5

R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 2409682
Conc: 7.66 ng/ml



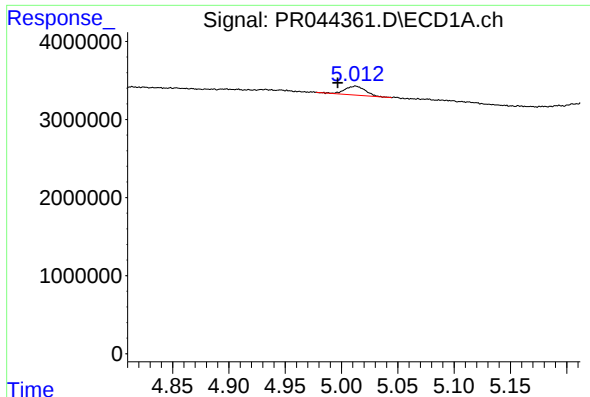
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

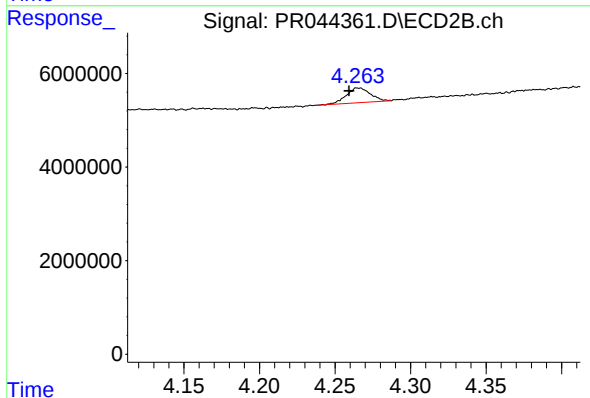
R.T.: 4.157 min
Delta R.T.: -0.016 min
Response: 414650
Conc: 2.49 ng/ml



#9 AR-1221-2

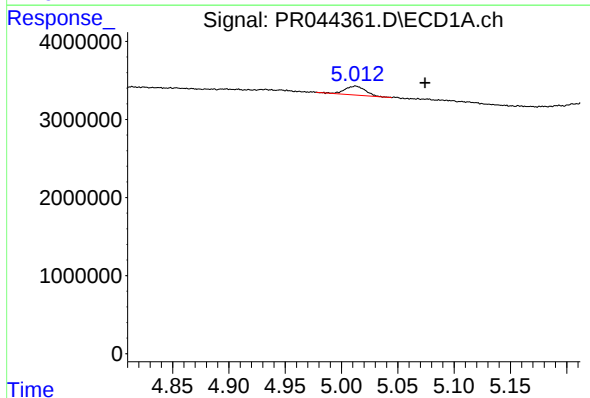
R.T.: 5.013 min
Delta R.T.: 0.016 min
Response: 1460017
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



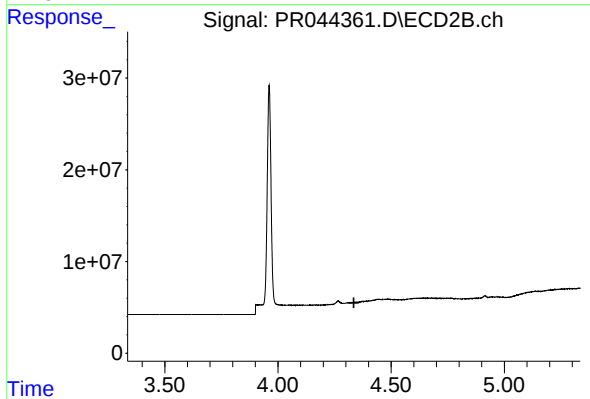
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 3484964
Conc: 28.27 ng/ml



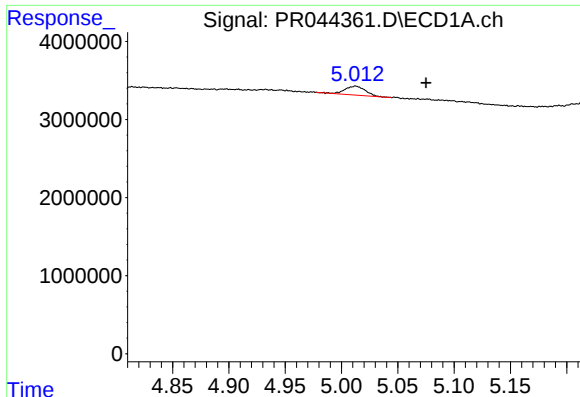
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.062 min
Response: 1460017
Conc: 8.23 ng/ml



#10 AR-1221-3

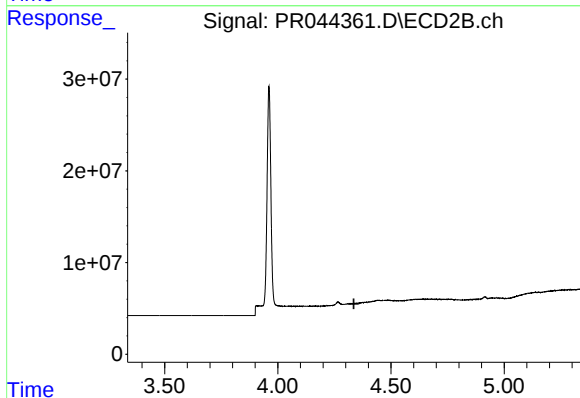
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#11 AR-1232-1

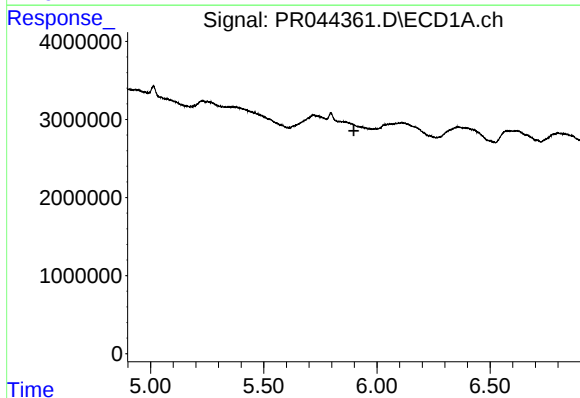
R.T.: 5.013 min
Delta R.T.: -0.063 min
Response: 1460017
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



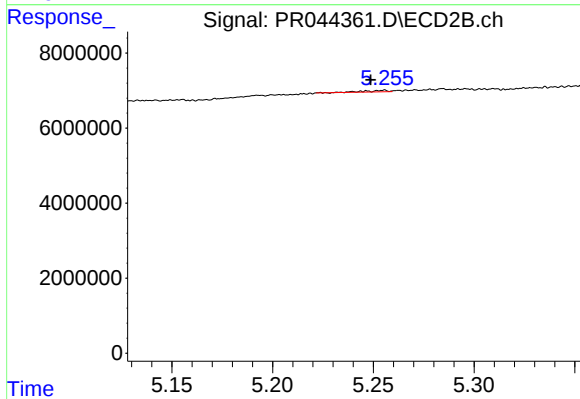
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



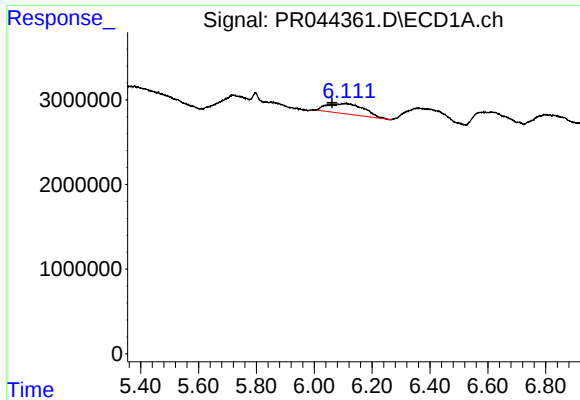
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

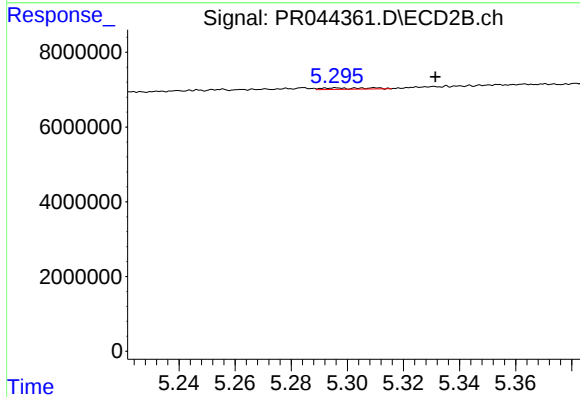
R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 278358
Conc: 2.31 ng/ml



#14 AR-1232-4

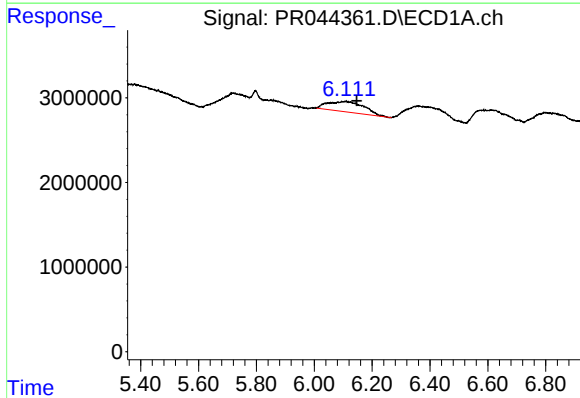
R.T.: 6.110 min
Delta R.T.: 0.049 min
Response: 10608979
Conc: 142.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



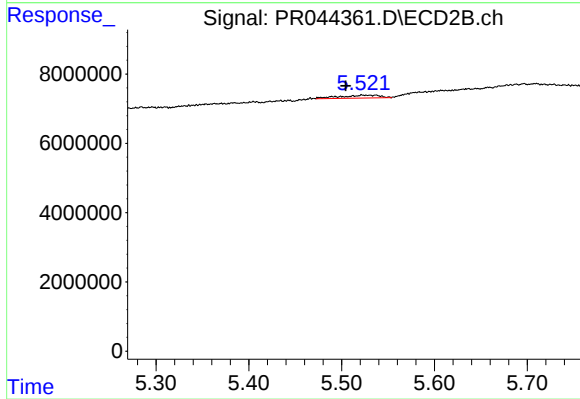
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.021 min
Response: 393949
Conc: 4.02 ng/ml



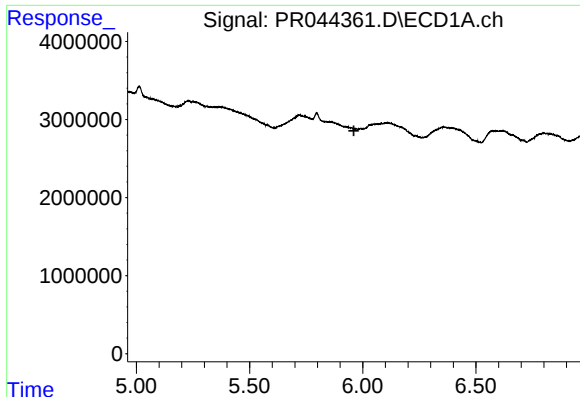
#15 AR-1232-5

R.T.: 6.110 min
Delta R.T.: -0.037 min
Response: 10608979
Conc: 191.90 ng/ml



#15 AR-1232-5

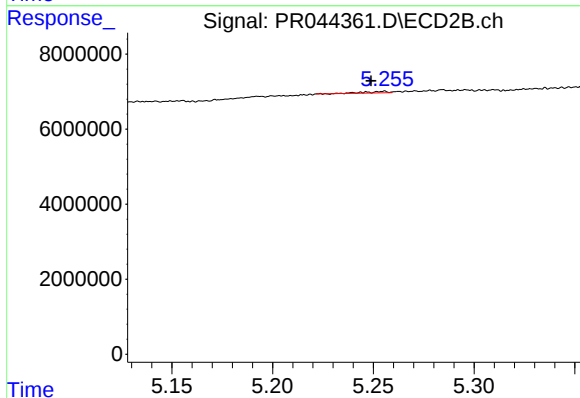
R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 2409682
Conc: 21.45 ng/ml



#18 AR-1242-3

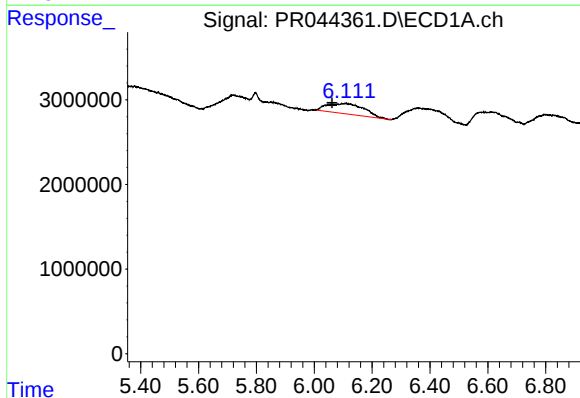
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



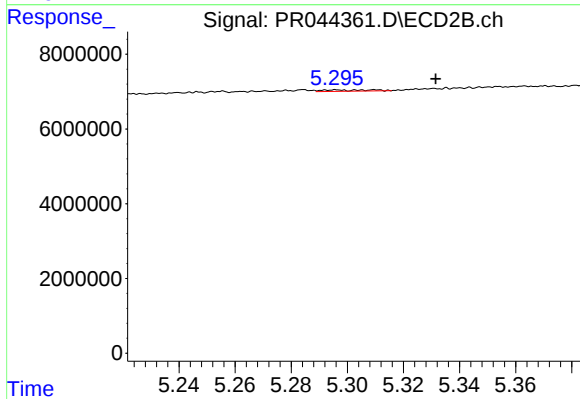
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 278358
Conc: 1.31 ng/ml



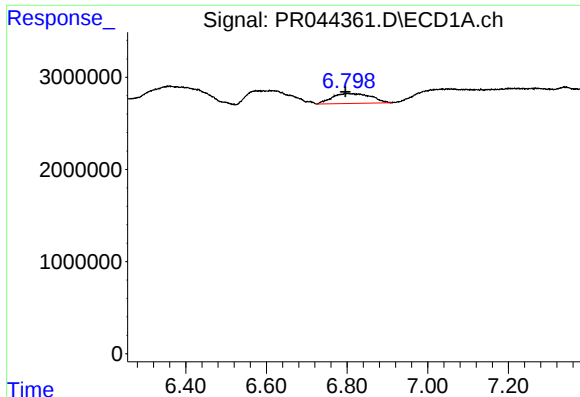
#19 AR-1242-4

R.T.: 6.110 min
Delta R.T.: 0.049 min
Response: 10608979
Conc: 78.22 ng/ml



#19 AR-1242-4

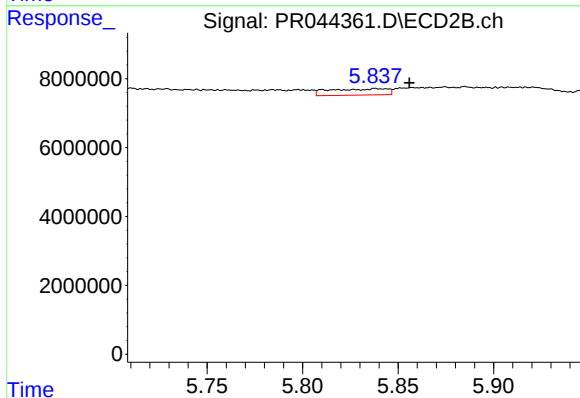
R.T.: 5.310 min
Delta R.T.: -0.021 min
Response: 393949
Conc: 2.04 ng/ml



#20 AR-1242-5

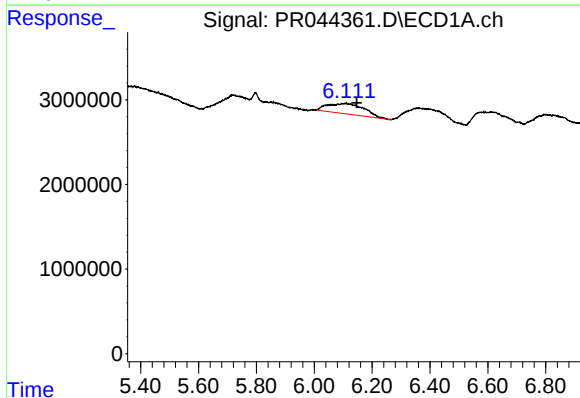
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 7194241
Conc: 47.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



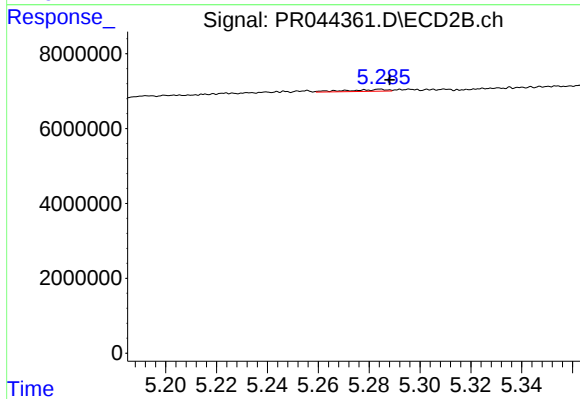
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.017 min
Response: 3867742
Conc: 12.53 ng/ml



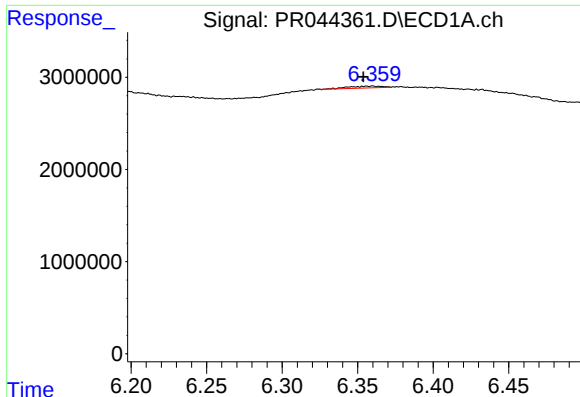
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: -0.037 min
Response: 10608979
Conc: 52.04 ng/ml



#22 AR-1248-2

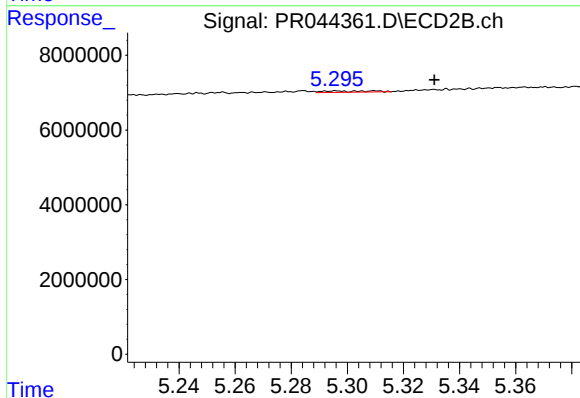
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 543111
Conc: 1.98 ng/ml



#23 AR-1248-3

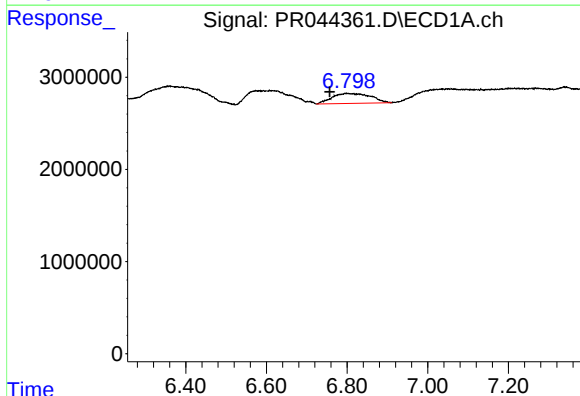
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 318062
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



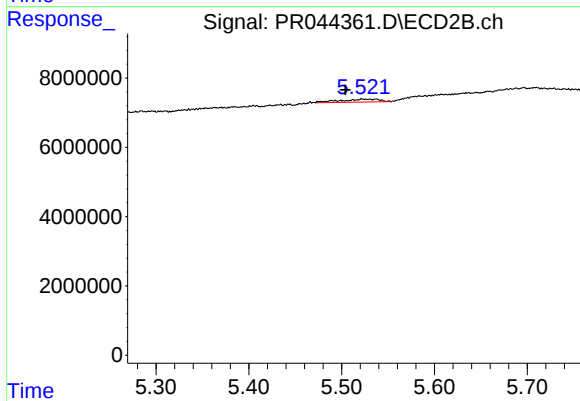
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.021 min
Response: 393949
Conc: 1.40 ng/ml



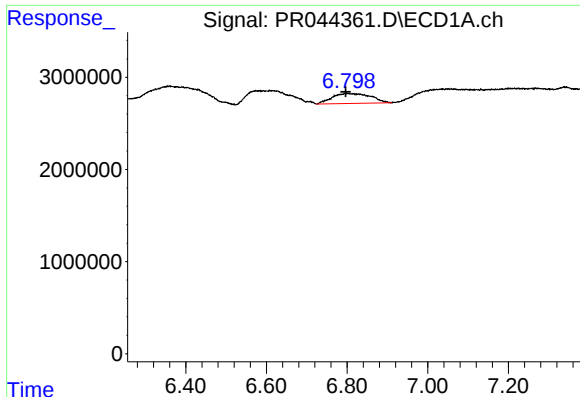
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.045 min
Response: 7194241
Conc: 26.57 ng/ml



#24 AR-1248-4

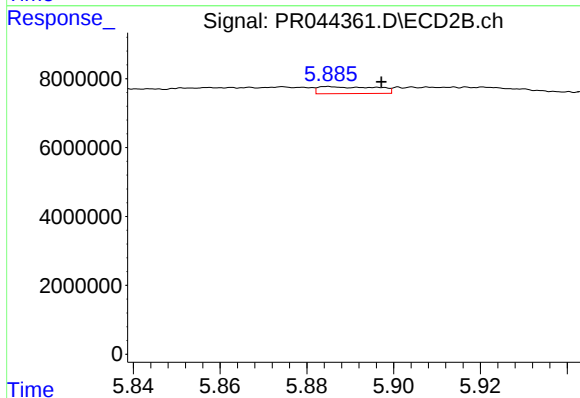
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 2409682
Conc: 6.67 ng/ml



#25 AR-1248-5

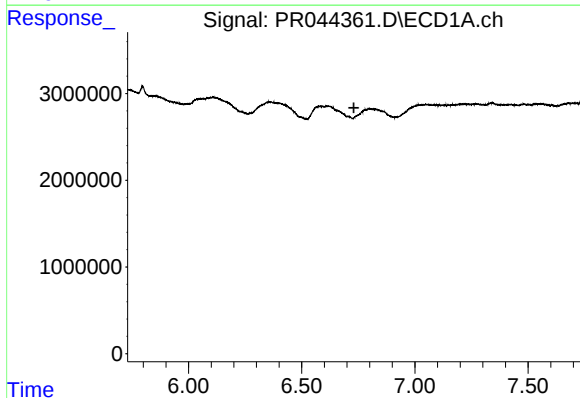
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 7194241
Conc: 28.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



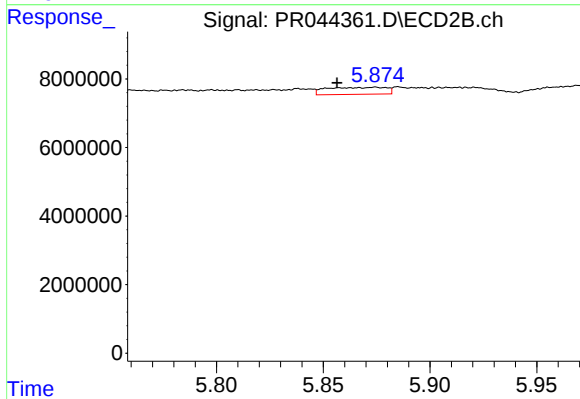
#25 AR-1248-5

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 1881984
Conc: 4.49 ng/ml



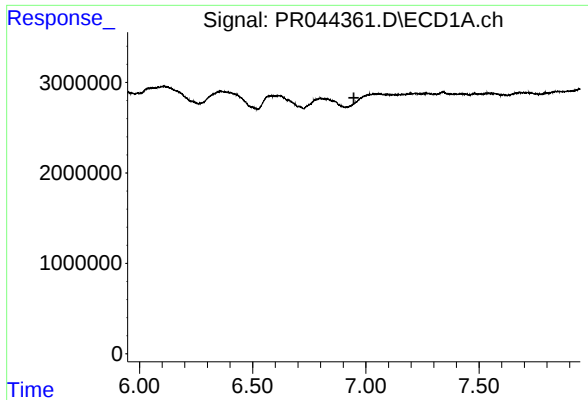
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

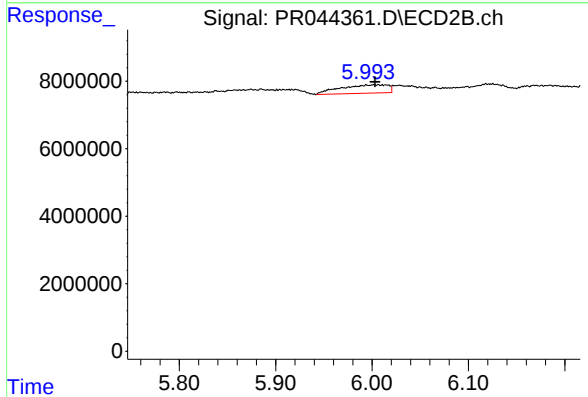
R.T.: 5.874 min
Delta R.T.: 0.018 min
Response: 3992349
Conc: 6.43 ng/ml



#27 AR-1254-2

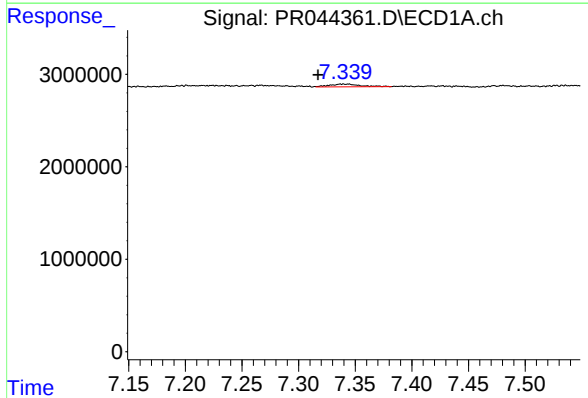
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



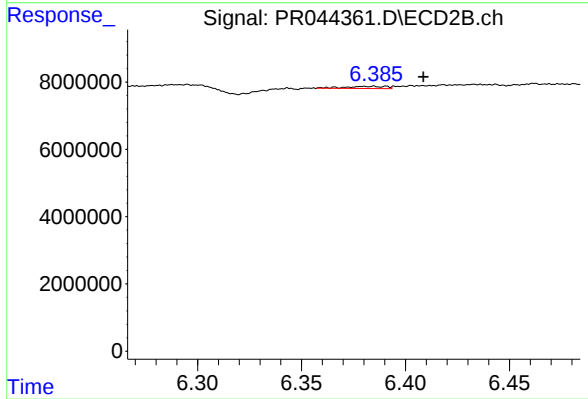
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 8557252
Conc: 15.40 ng/ml



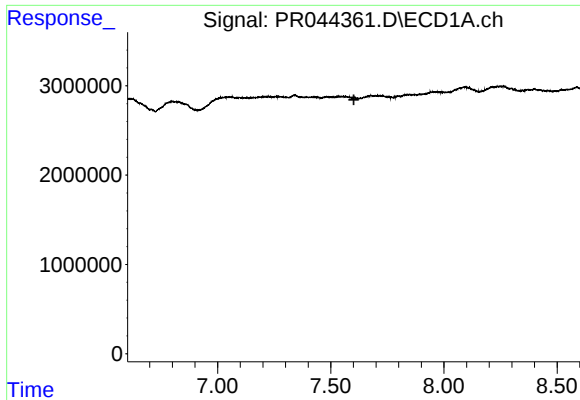
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.020 min
Response: 575492
Conc: 1.31 ng/ml



#28 AR-1254-3

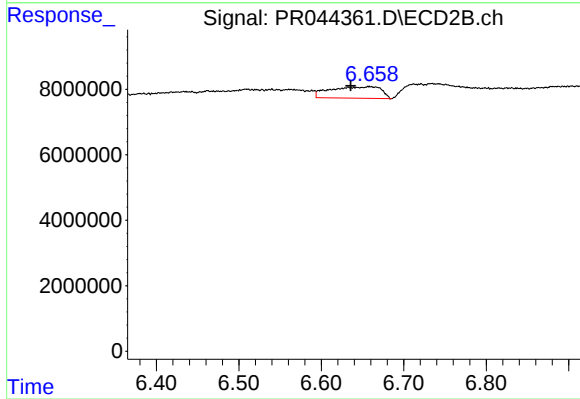
R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 879029
Conc: 0.93 ng/ml



#29 AR-1254-4

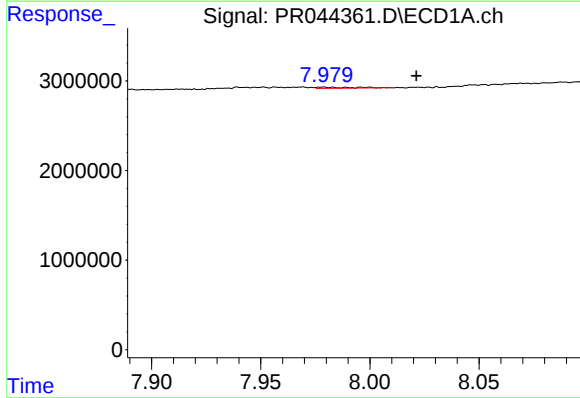
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



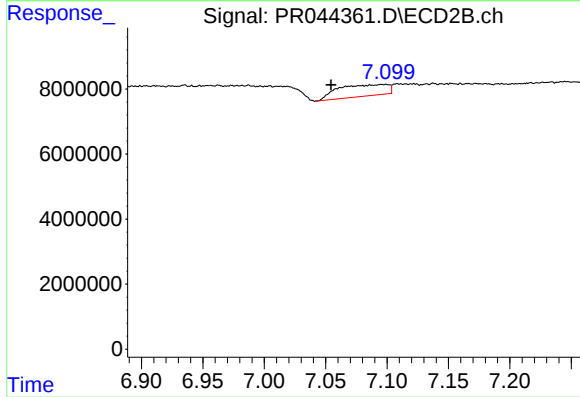
#29 AR-1254-4

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 14999417
Conc: 20.82 ng/ml



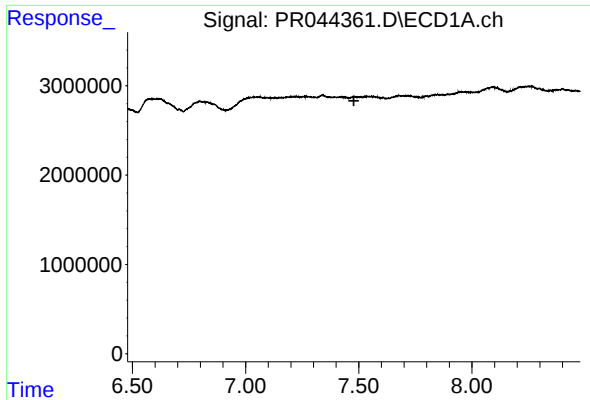
#30 AR-1254-5

R.T.: 7.978 min
Delta R.T.: -0.043 min
Response: 133940
Conc: 0.38 ng/ml



#30 AR-1254-5

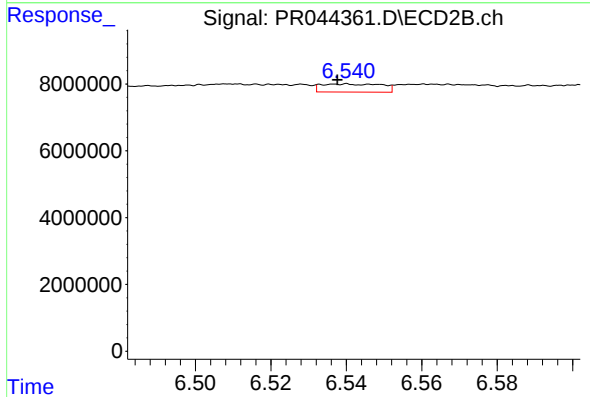
R.T.: 7.096 min
Delta R.T.: 0.042 min
Response: 10041276
Conc: 11.76 ng/ml



#31 AR-1260-1

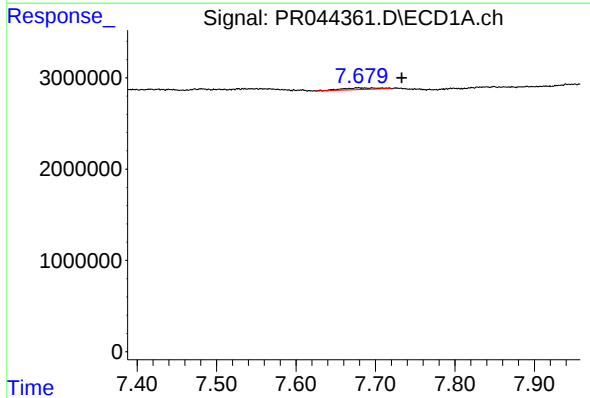
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



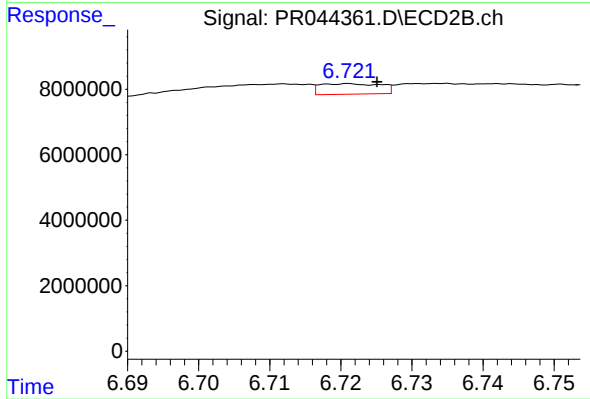
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 2715942
Conc: 3.98 ng/ml



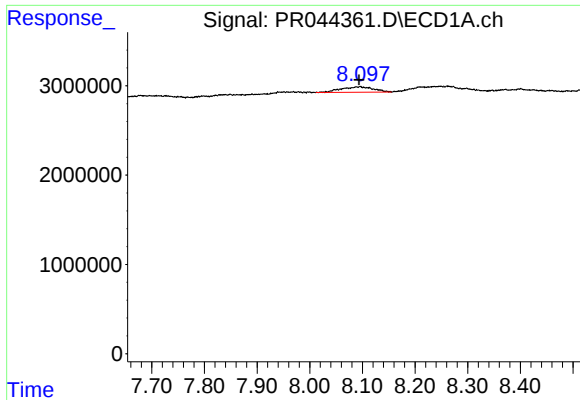
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: -0.055 min
Response: 601889
Conc: 1.47 ng/ml



#32 AR-1260-2

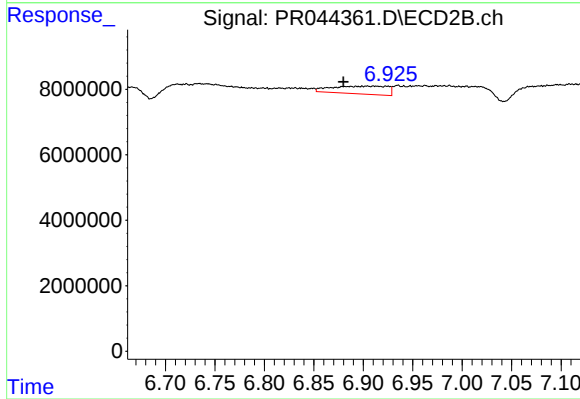
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1904852
Conc: 1.91 ng/ml



#33 AR-1260-3

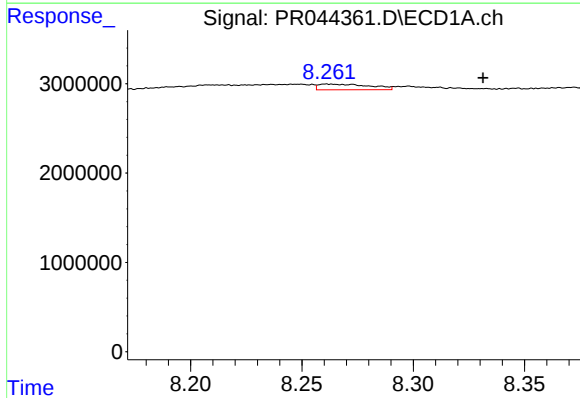
R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 2631787
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



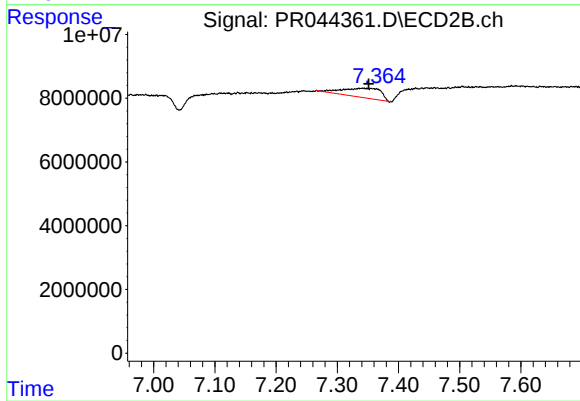
#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: 0.031 min
Response: 9439157
Conc: 11.64 ng/ml



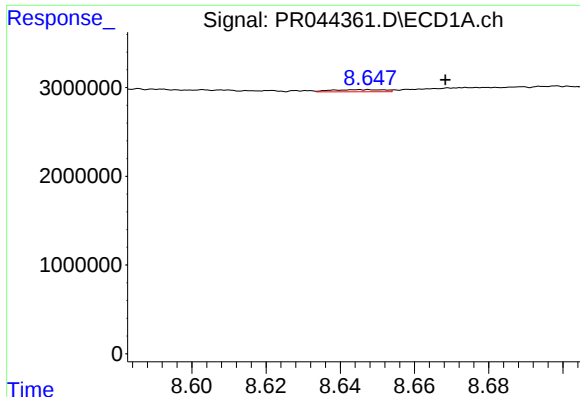
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.070 min
Response: 1023033
Conc: 2.80 ng/ml



#34 AR-1260-4

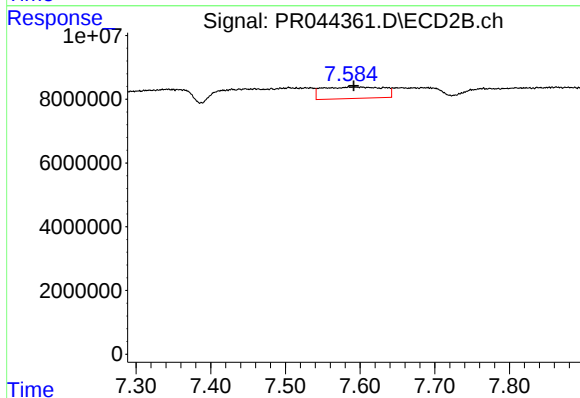
R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 12531565
Conc: 17.38 ng/ml



#35 AR-1260-5

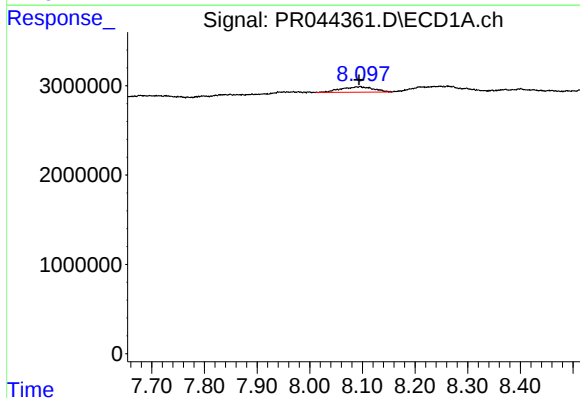
R.T.: 8.646 min
Delta R.T.: -0.023 min
Response: 233810
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



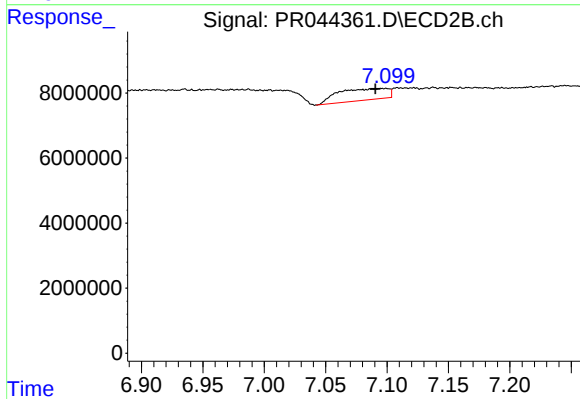
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 20419121
Conc: 9.44 ng/ml



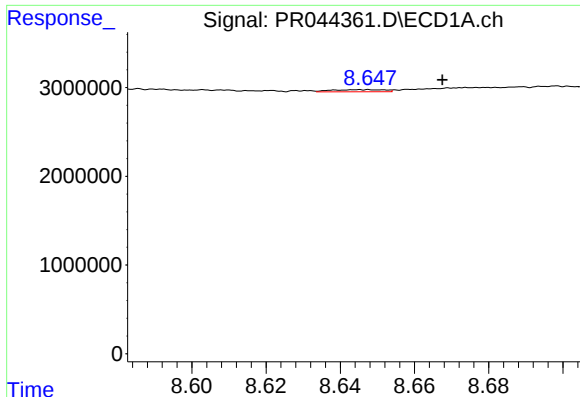
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 2631787
Conc: 5.95 ng/ml



#36 AR-1262-1

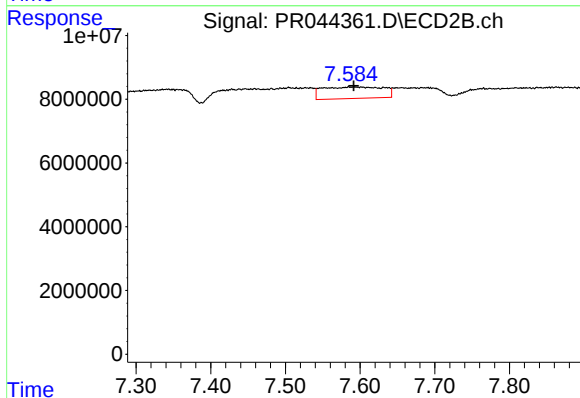
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 10041276
Conc: 8.31 ng/ml



#37 AR-1262-2

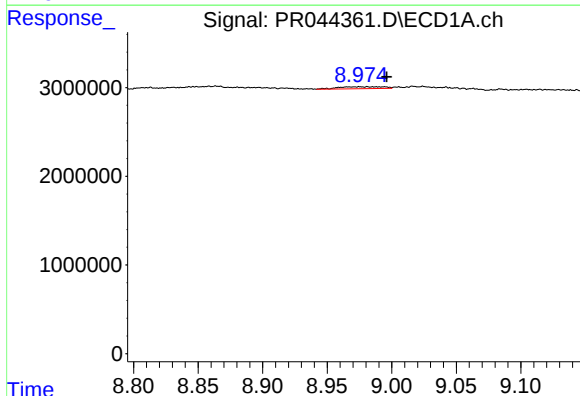
R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 233810
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



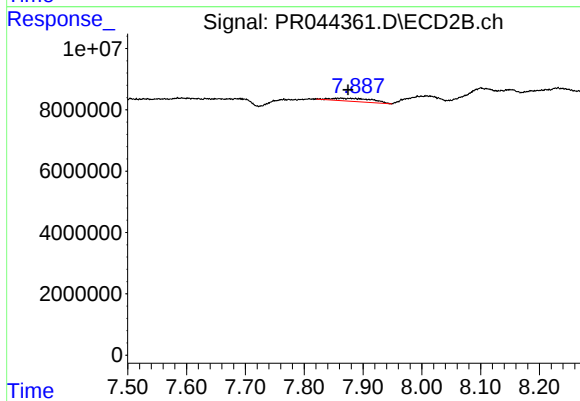
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 20419121
Conc: 9.16 ng/ml



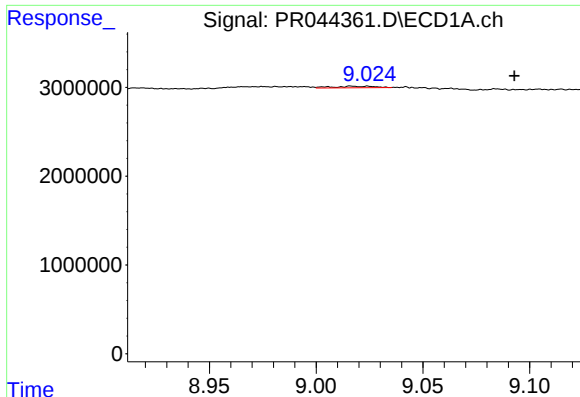
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: -0.015 min
Response: 517950
Conc: 0.94 ng/ml



#38 AR-1262-3

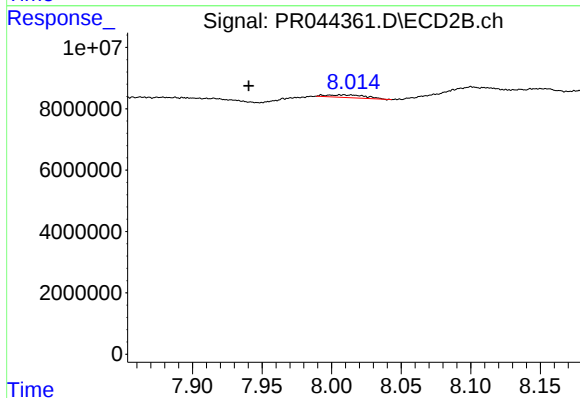
R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 4744907
Conc: 5.37 ng/ml



#39 AR-1262-4

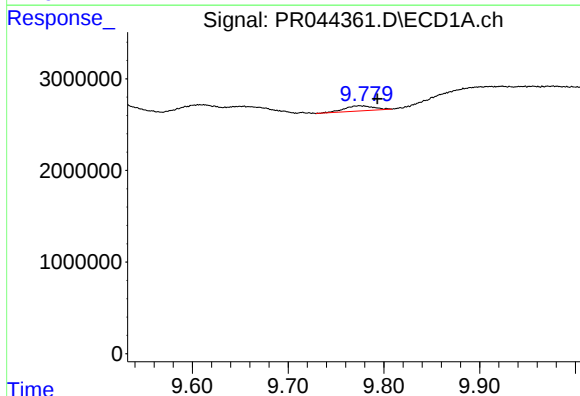
R.T.: 9.024 min
Delta R.T.: -0.069 min
Response: 237073
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



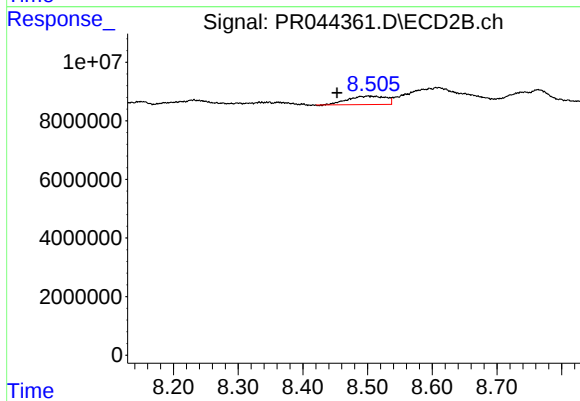
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: 0.069 min
Response: 1716701
Conc: 1.17 ng/ml



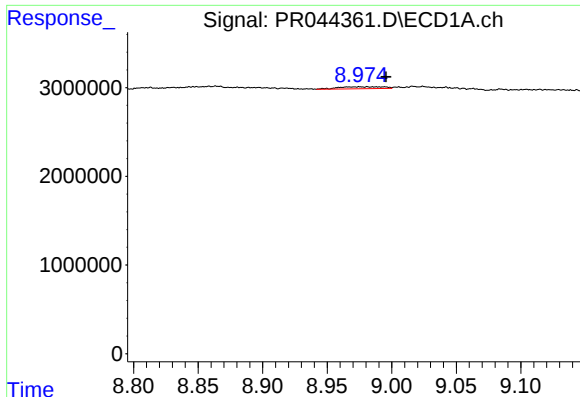
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: -0.019 min
Response: 1168079
Conc: 3.78 ng/ml



#40 AR-1262-5

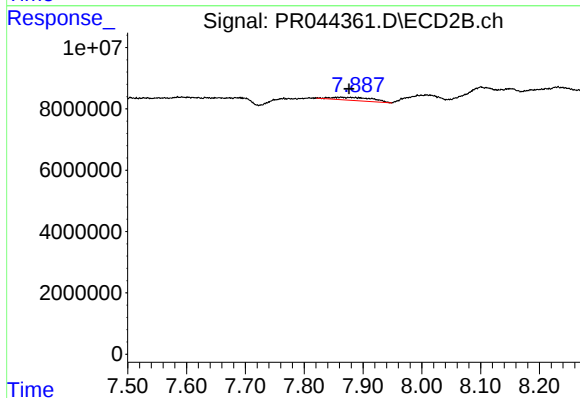
R.T.: 8.501 min
Delta R.T.: 0.048 min
Response: 11805890
Conc: 17.29 ng/ml



#41 AR-1268-1

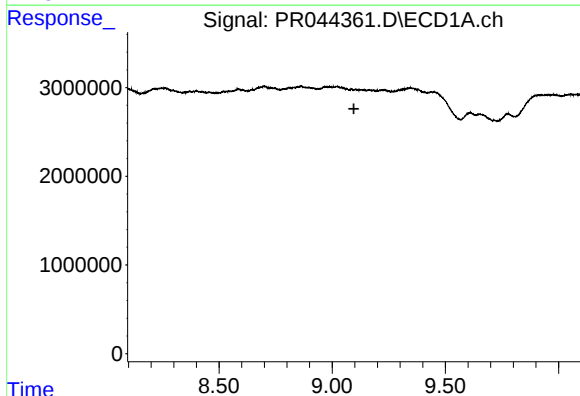
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 517950
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



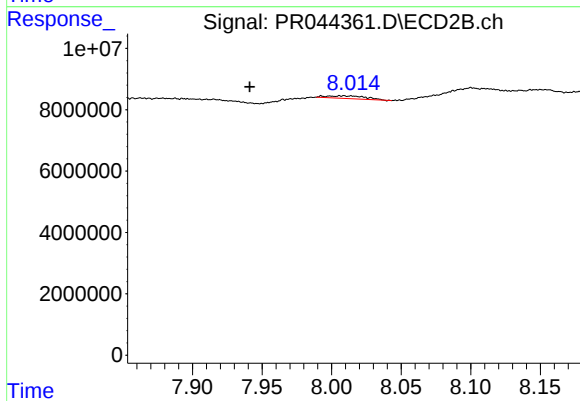
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 4744907
Conc: 1.78 ng/ml



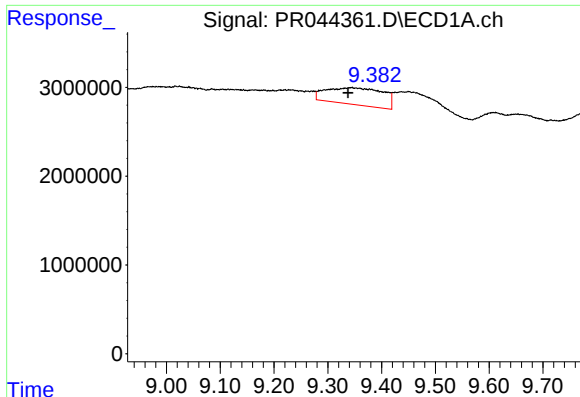
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

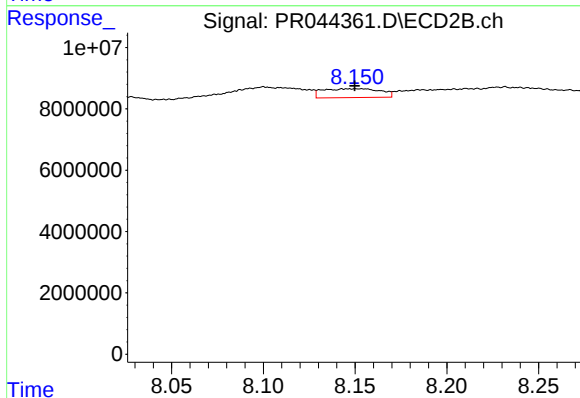
R.T.: 8.009 min
Delta R.T.: 0.068 min
Response: 1716701
Conc: 0.75 ng/ml



#43 AR-1268-3

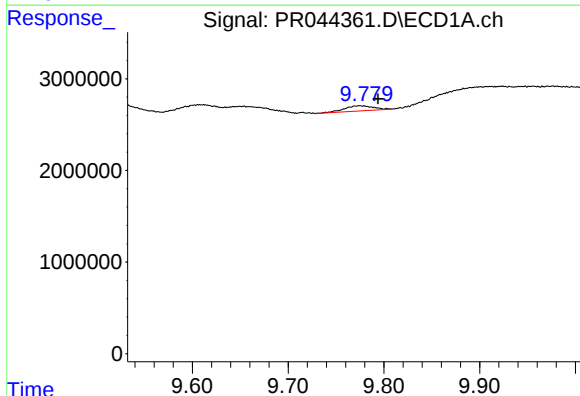
R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 14037348
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



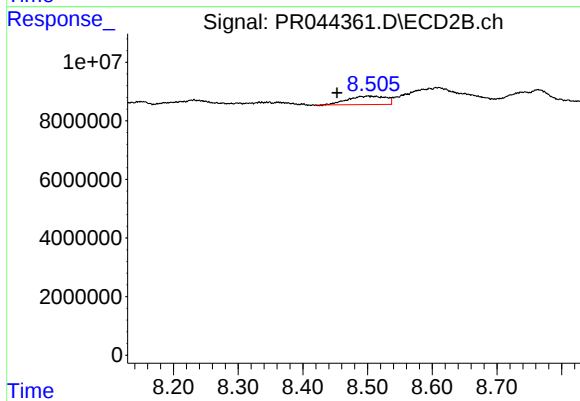
#43 AR-1268-3

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6336905
Conc: 3.25 ng/ml



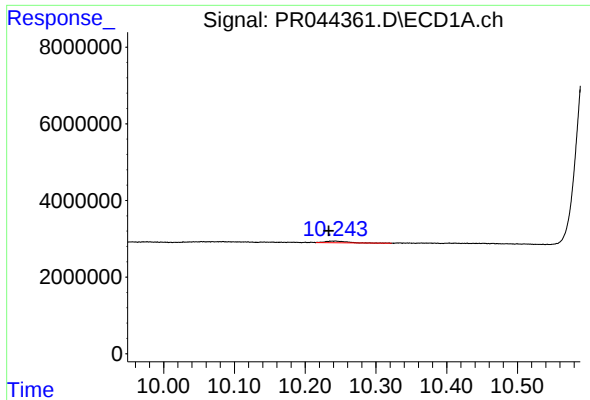
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: -0.019 min
Response: 1168079
Conc: 3.30 ng/ml



#44 AR-1268-4

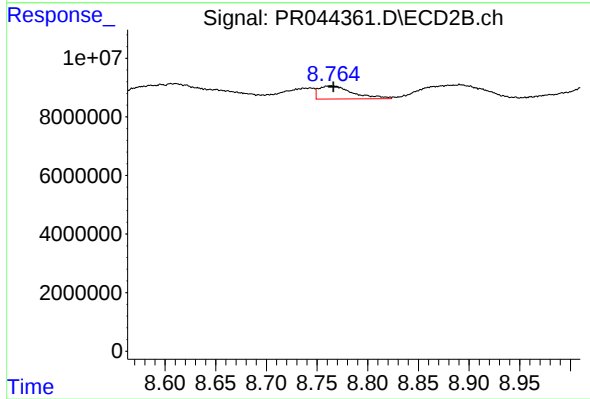
R.T.: 8.501 min
Delta R.T.: 0.048 min
Response: 11805890
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.010 min
Response: 972132
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 10456149
Conc: 1.87 ng/ml