

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 13:51
 Operator : AJ\MA
 Sample : PB160790BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160790BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:07:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.653	2.894	103.8E6	81730418	19.810	18.286
2) SA Decachlor...	9.537	8.126	45016787	84779099	19.223	18.063
Target Compounds						
3) L1 AR-1016-1	4.895	0.000	127592	0	0.893	N.D. #
4) L1 AR-1016-2	4.895	4.041f	127592	545032	0.583	2.540 #
5) L1 AR-1016-3	4.986f	0.000	417599	0	2.876	N.D. #
6) L1 AR-1016-4	5.070	4.238f	112504	181375	0.979	1.880 #
8) L2 AR-1221-1	3.859f	0.000	183234	0	3.035	N.D. #
9) L2 AR-1221-2	3.964	3.195	1624864	1314245	36.771	31.654
10) L2 AR-1221-3	4.033	3.253f	173025	109537	1.332	0.907 #
11) L3 AR-1232-1	4.033f	0.000	173025	0	1.625	N.D. #
12) L3 AR-1232-2	4.593	4.041f	211487	545032	3.446	5.476 #
13) L3 AR-1232-3	4.895	0.000	127592	0	1.248	N.D. #
14) L3 AR-1232-4	5.070	4.277f	112504	277824	2.089	5.728 #
15) L3 AR-1232-5	5.160	0.000	239767	0	5.959	N.D. #
16) L4 AR-1242-1	4.895	0.000	127592	0	1.072	N.D. #
17) L4 AR-1242-2	4.895	4.041f	127592	545032	0.710	3.075 #
18) L4 AR-1242-3	4.986f	0.000	417599	0	3.506	N.D. #
19) L4 AR-1242-4	5.070	4.277f	112504	277824	1.188	2.910 #
20) L4 AR-1242-5	5.854	4.863f	843555	2234909	9.381	18.196 #
21) L5 AR-1248-1	4.866	0.000	256030	0	2.958	N.D. #
22) L5 AR-1248-2	5.160	4.238	239767	181375	1.801	1.340 #
23) L5 AR-1248-3	0.000	4.277f	0	277824	N.D.	2.018 #
25) L5 AR-1248-5	5.854	4.863f	843555	2234909	5.890	13.850 #
26) L6 AR-1254-1	5.780	4.863f	1687382	2234909	10.154	9.094
27) L6 AR-1254-2	6.008	4.988	393347	1645774	1.606	7.515 #
28) L6 AR-1254-3	6.393f	5.398f	2058931	4251438	8.329	12.368 #
29) L6 AR-1254-4	6.692f	0.000	664527	0	4.186	N.D. #
30) L6 AR-1254-5	7.188	6.105	669827	979538	3.758	3.044
32) L7 AR-1260-2	6.896f	5.789f	1505995	247272	6.789	0.812 #
33) L7 AR-1260-3	7.281f	5.924	1448705	1227374	8.639	4.216 #
34) L7 AR-1260-4	7.484f	6.403f	745822	431017	4.186	1.726 #
35) L7 AR-1260-5	7.830	6.689	244460	364481	0.837	0.649
36) L8 AR-1262-1	7.281f	6.231f	1448705	873413	6.350	6.045
37) L8 AR-1262-2	7.830f	6.403f	244460	431017	0.770	1.401 #
38) L8 AR-1262-3	8.144	7.010f	182919	194877	0.864	0.804
40) L8 AR-1262-5	0.000	7.589	0	590927	N.D.	2.737 #
41) L9 AR-1268-1	8.144	7.010f	182919	194877	0.469	0.269 #
43) L9 AR-1268-3	8.455	7.277	372269	954005	1.213	1.682 #
44) L9 AR-1268-4	0.000	7.589	0	590927	N.D.	2.421 #
45) L9 AR-1268-5	9.230f	7.885	183871	588054	0.225	0.363 #

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Data File : PR066588.D
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Acq On : 09 May 2024 13:51
Operator : AJ\MA
Sample : PB160790BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB160790BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:07:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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
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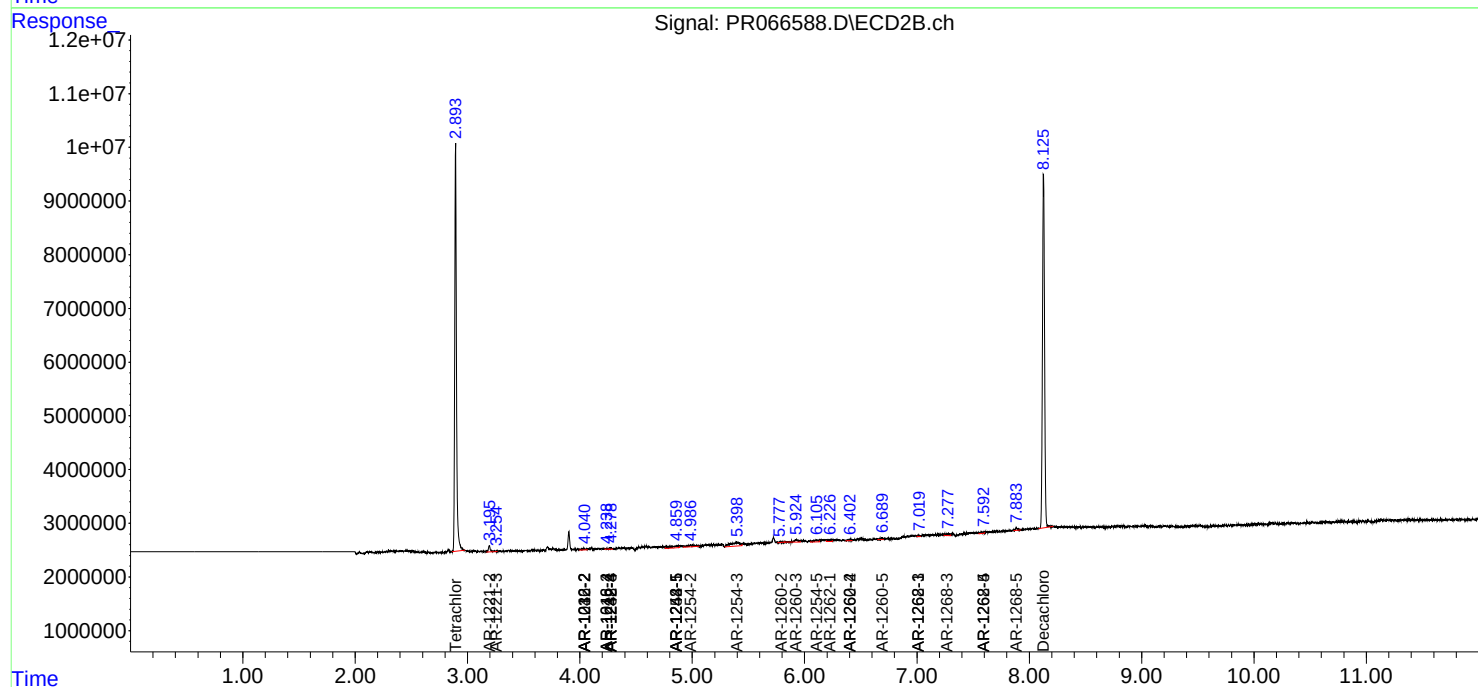
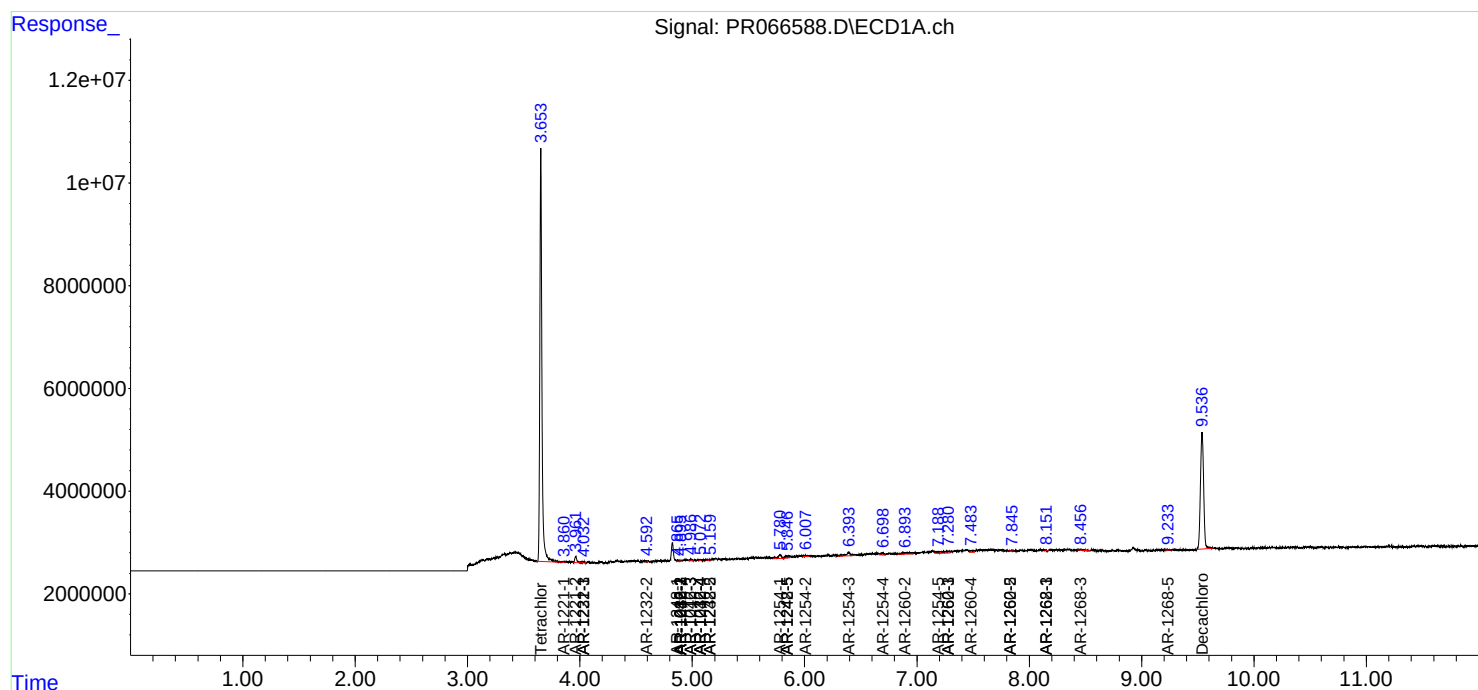
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

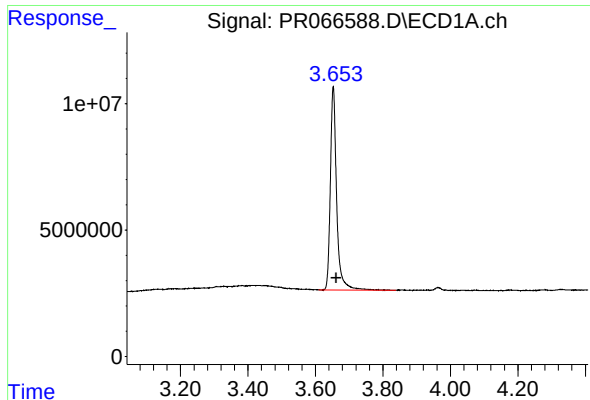
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066588.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:07:51 2024
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Signal #1 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

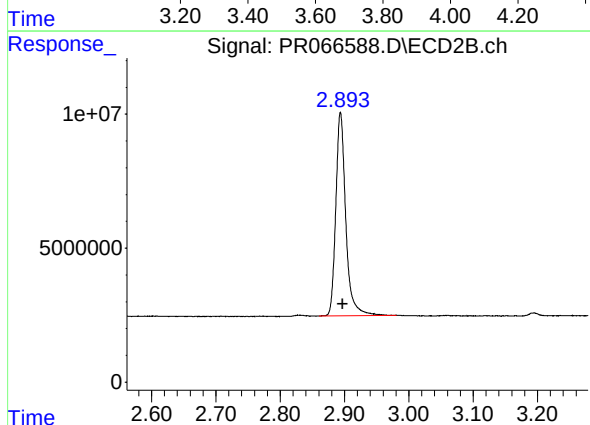




#1 Tetrachloro-m-xylene

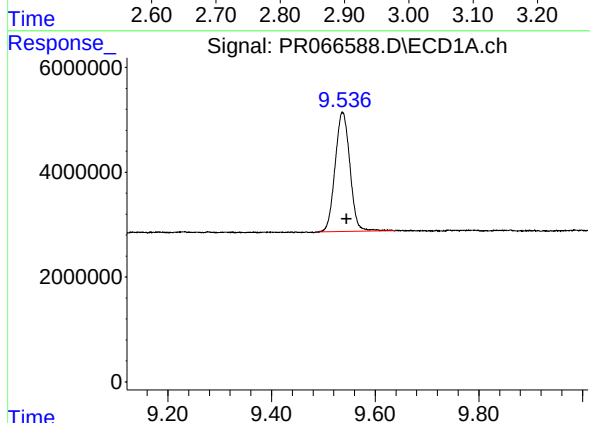
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 103832656
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



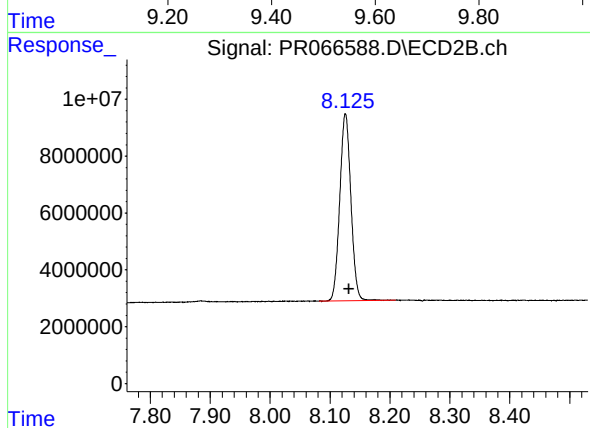
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 81730418
Conc: 18.29 ng/ml



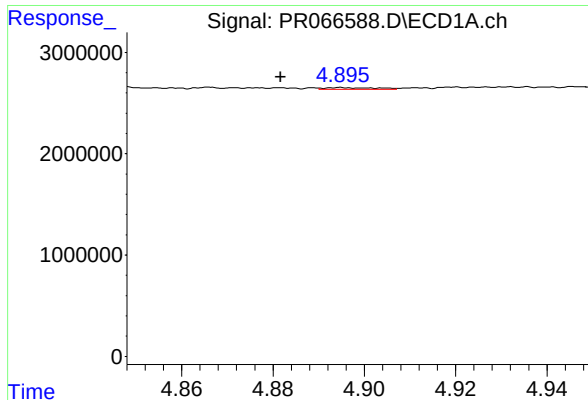
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 45016787
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

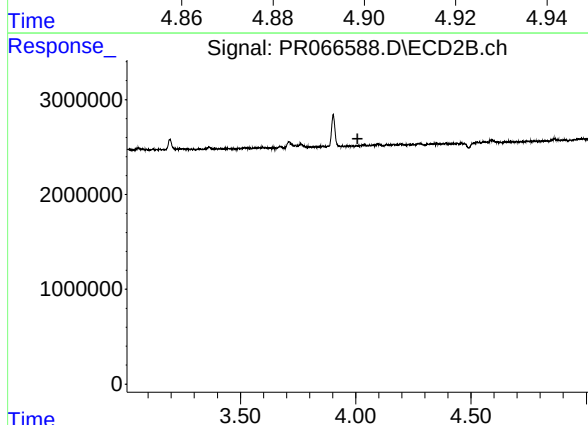
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 84779099
Conc: 18.06 ng/ml



#3 AR-1016-1

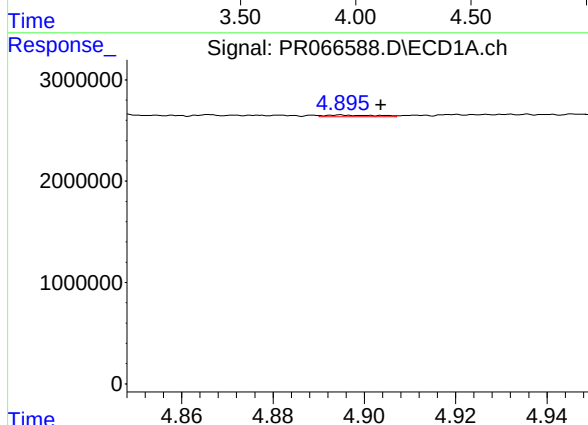
R.T.: 4.895 min
Delta R.T.: 0.013 min
Response: 127592
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



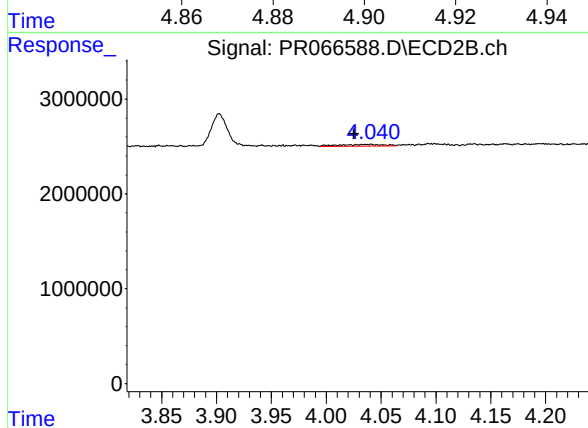
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



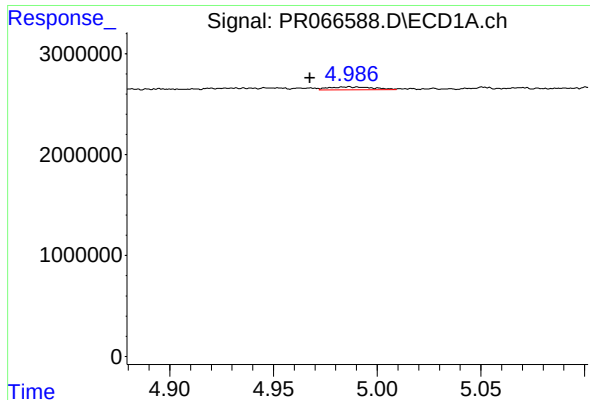
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 127592
Conc: 0.58 ng/ml



#4 AR-1016-2

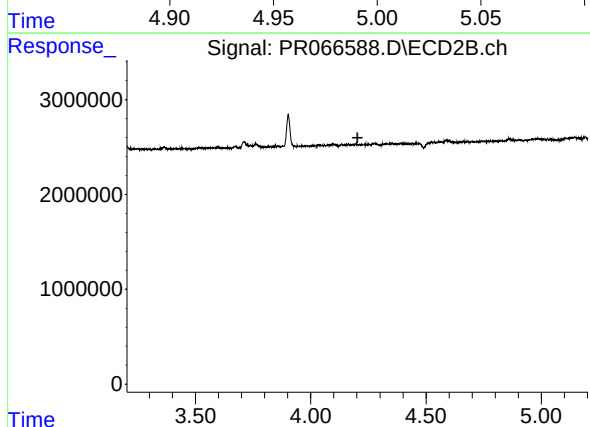
R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 545032
Conc: 2.54 ng/ml



#5 AR-1016-3

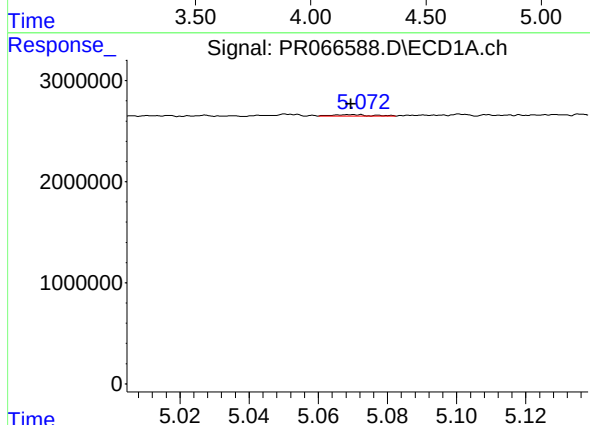
R.T.: 4.986 min
Delta R.T.: 0.018 min
Response: 417599
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



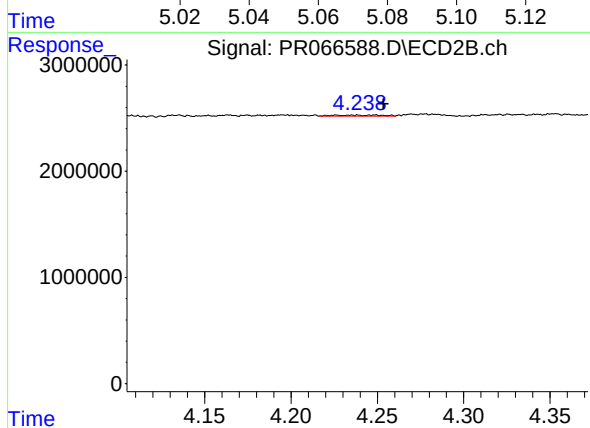
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



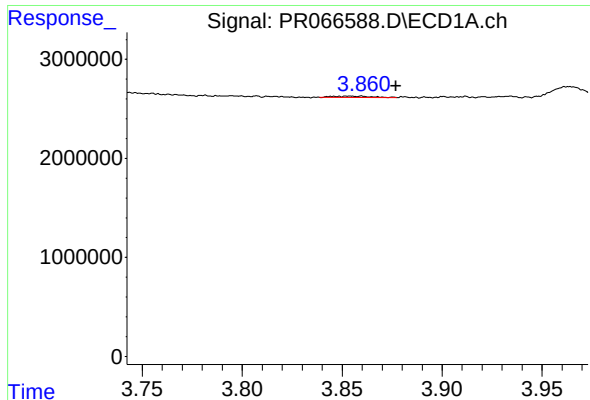
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 112504
Conc: 0.98 ng/ml



#6 AR-1016-4

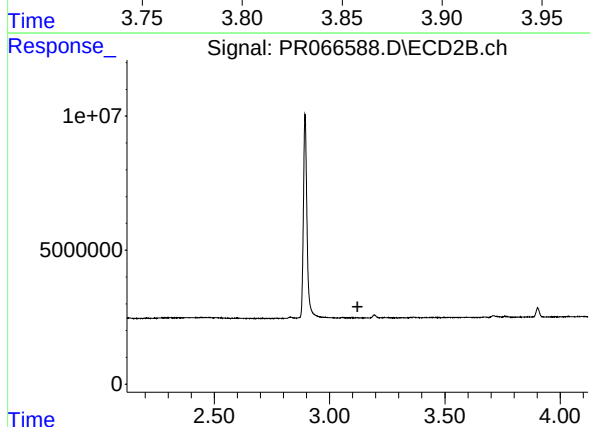
R.T.: 4.238 min
Delta R.T.: -0.015 min
Response: 181375
Conc: 1.88 ng/ml



#8 AR-1221-1

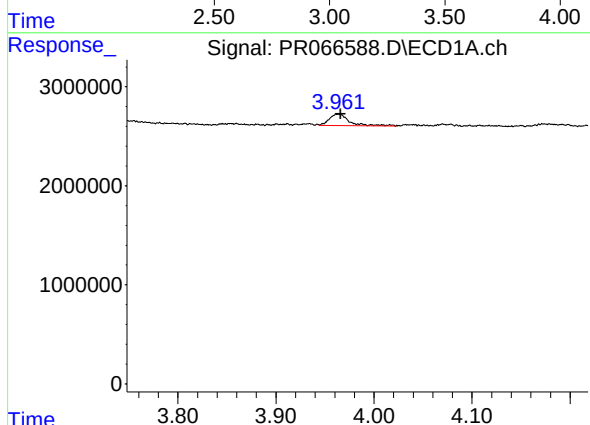
R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 183234
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



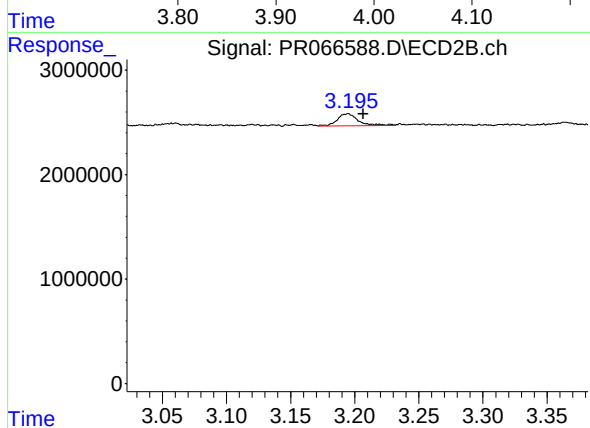
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.121 min
Response: 0
Conc: N.D.



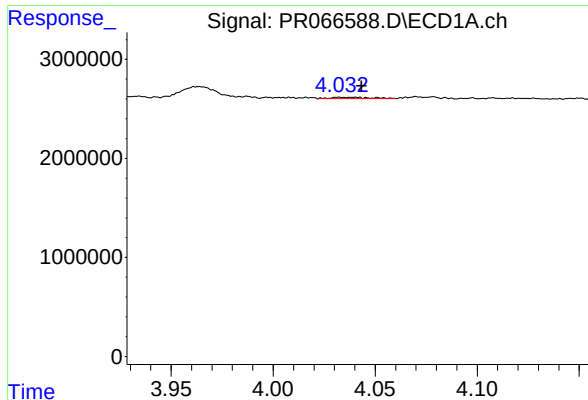
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1624864
Conc: 36.77 ng/ml



#9 AR-1221-2

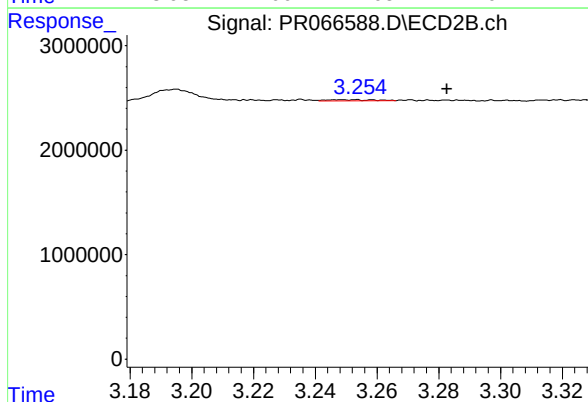
R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1314245
Conc: 31.65 ng/ml



#10 AR-1221-3

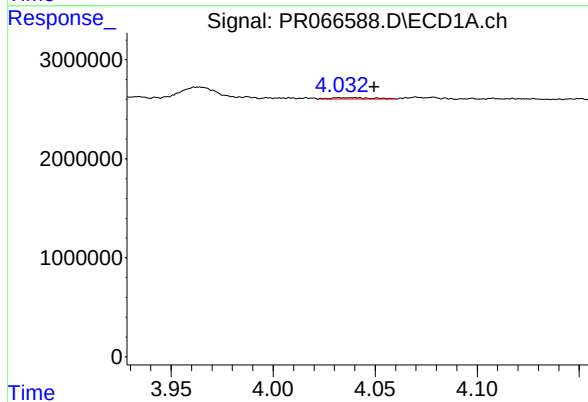
R.T.: 4.033 min
Delta R.T.: -0.011 min
Response: 173025
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



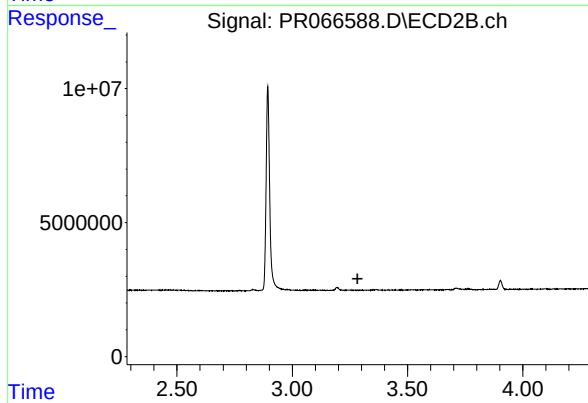
#10 AR-1221-3

R.T.: 3.253 min
Delta R.T.: -0.030 min
Response: 109537
Conc: 0.91 ng/ml



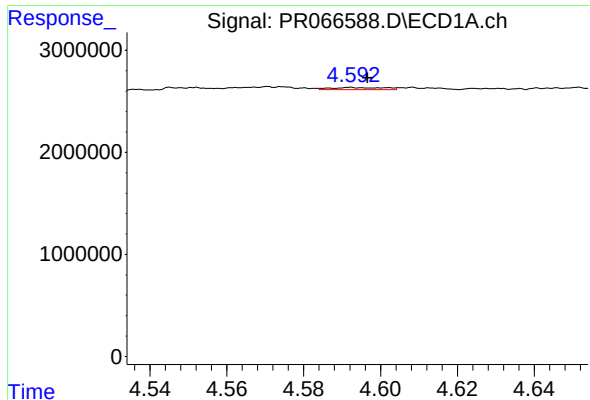
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.017 min
Response: 173025
Conc: 1.62 ng/ml



#11 AR-1232-1

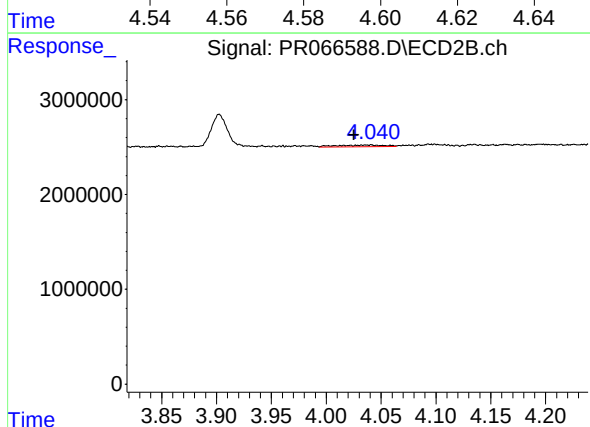
R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



#12 AR-1232-2

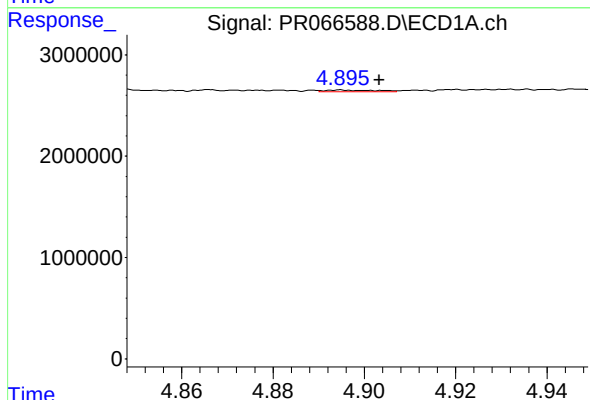
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 211487
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



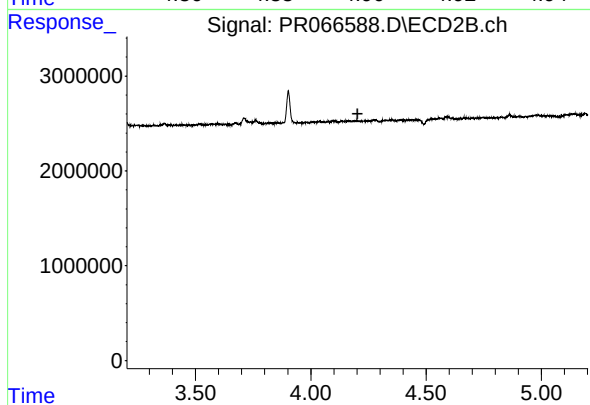
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 545032
Conc: 5.48 ng/ml



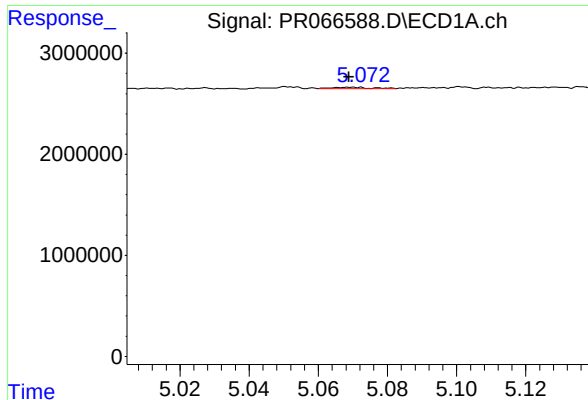
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 127592
Conc: 1.25 ng/ml



#13 AR-1232-3

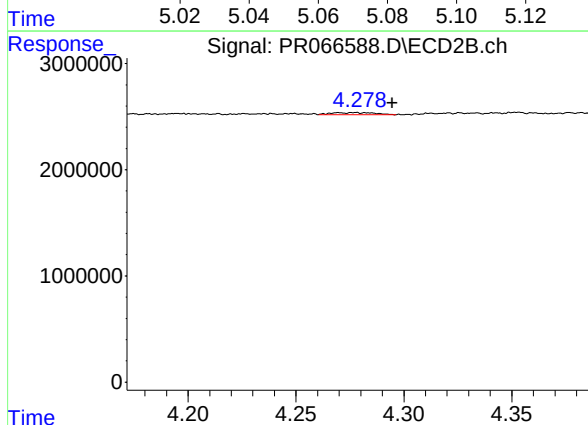
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

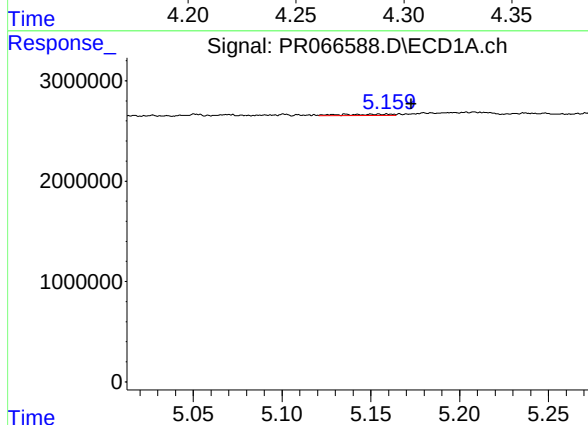
R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 112504
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



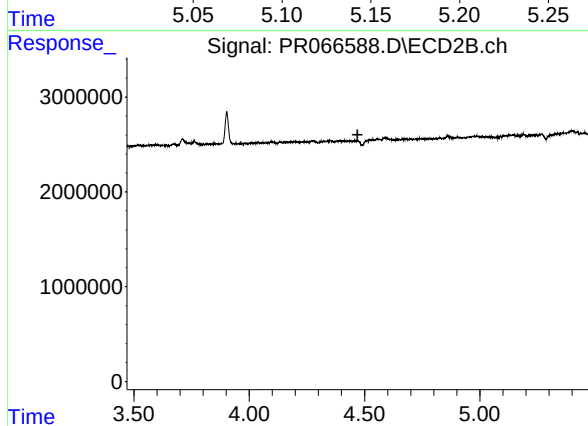
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 277824
Conc: 5.73 ng/ml



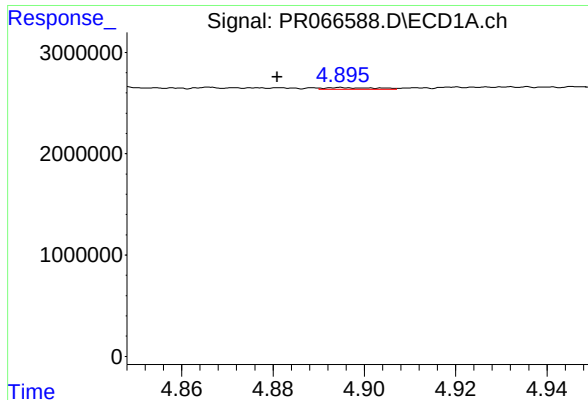
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.013 min
Response: 239767
Conc: 5.96 ng/ml



#15 AR-1232-5

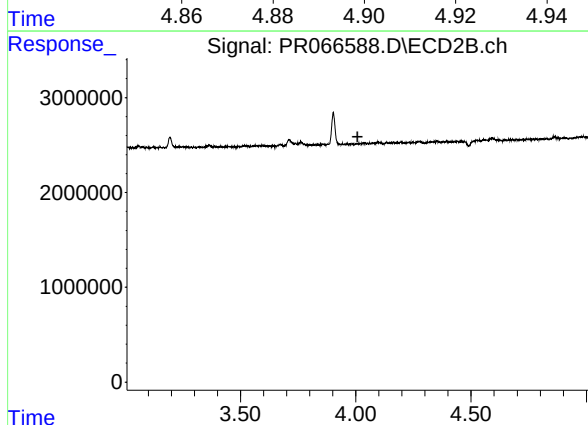
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

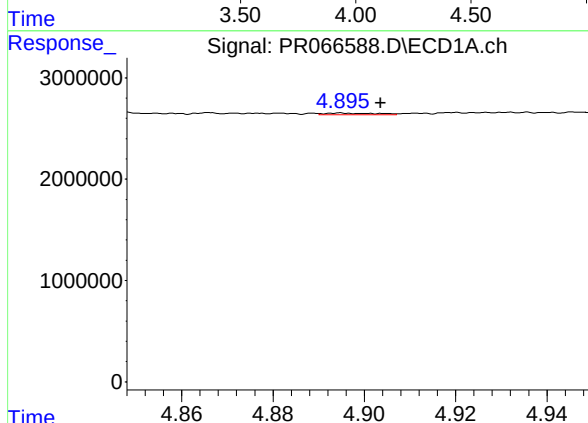
R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 127592
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



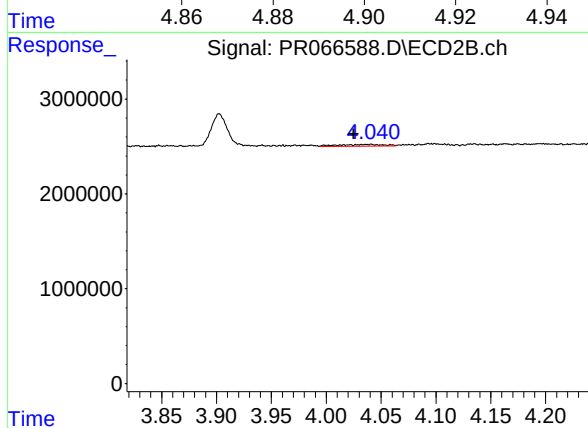
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



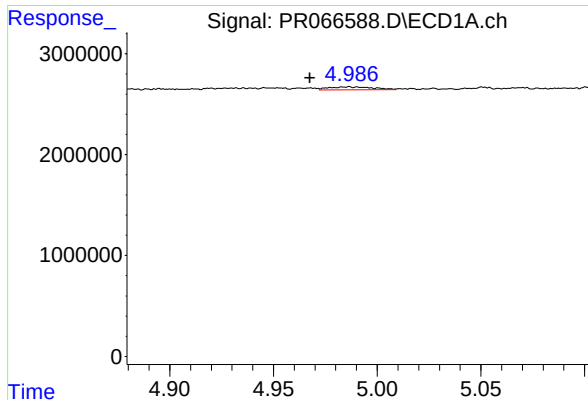
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 127592
Conc: 0.71 ng/ml



#17 AR-1242-2

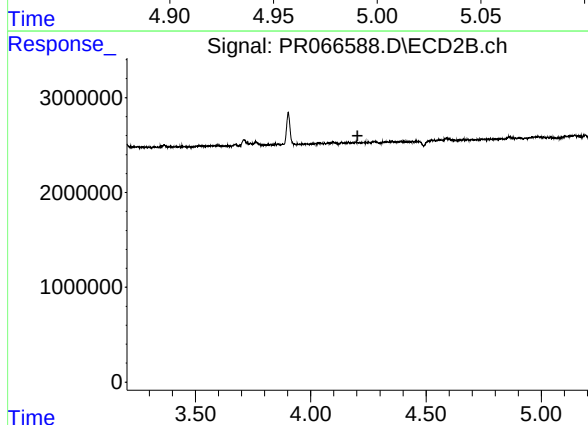
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 545032
Conc: 3.08 ng/ml



#18 AR-1242-3

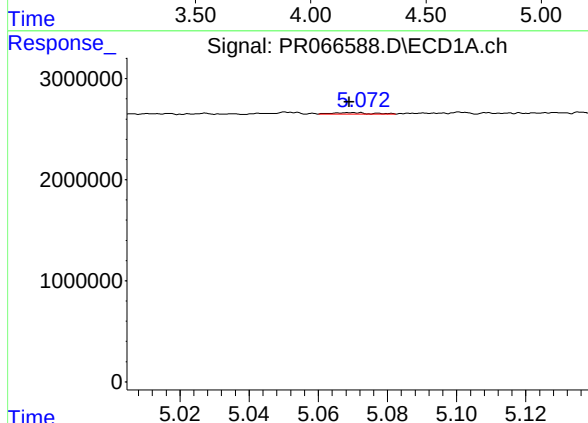
R.T.: 4.986 min
Delta R.T.: 0.018 min
Response: 417599
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



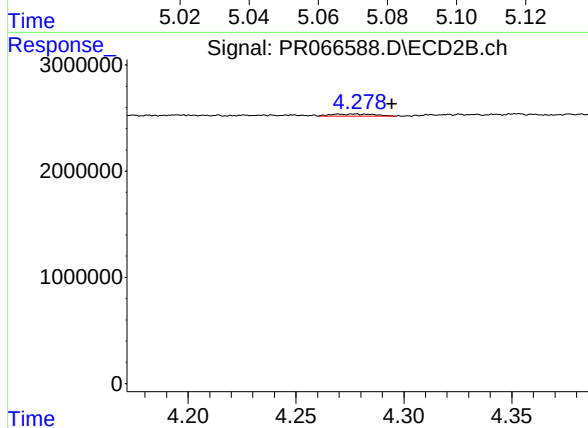
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



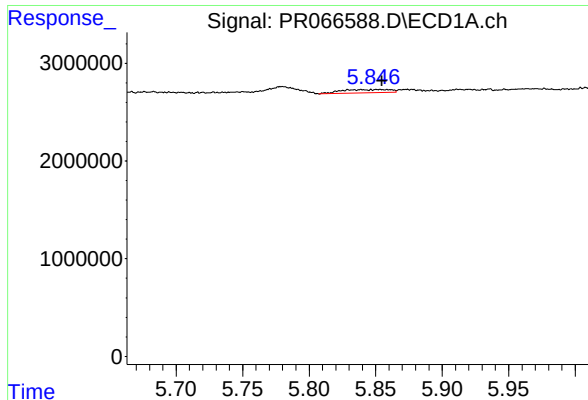
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 112504
Conc: 1.19 ng/ml



#19 AR-1242-4

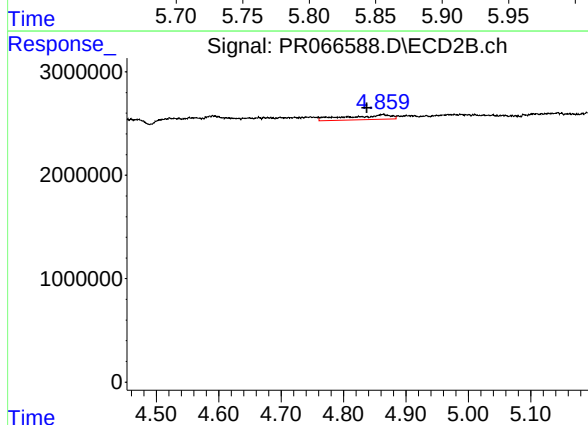
R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 277824
Conc: 2.91 ng/ml



#20 AR-1242-5

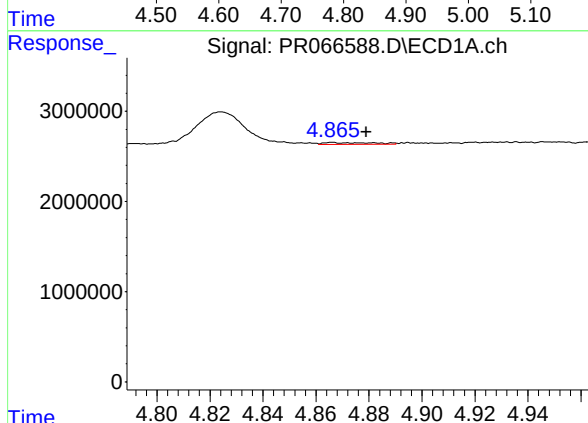
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 843555
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



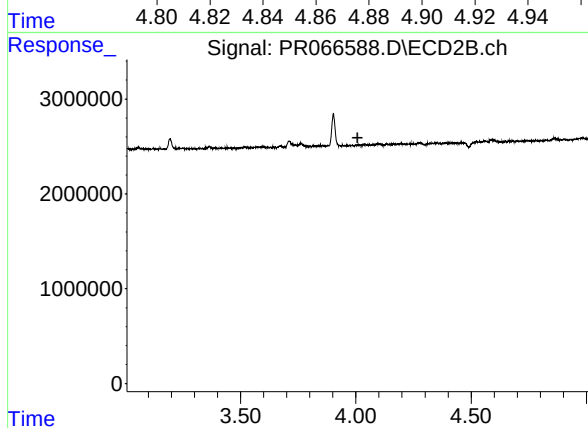
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 2234909
Conc: 18.20 ng/ml



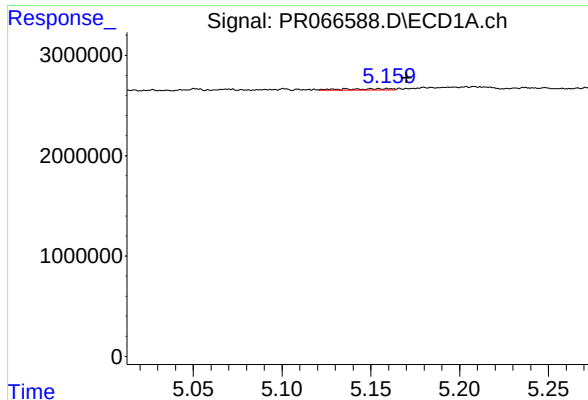
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.013 min
Response: 256030
Conc: 2.96 ng/ml



#21 AR-1248-1

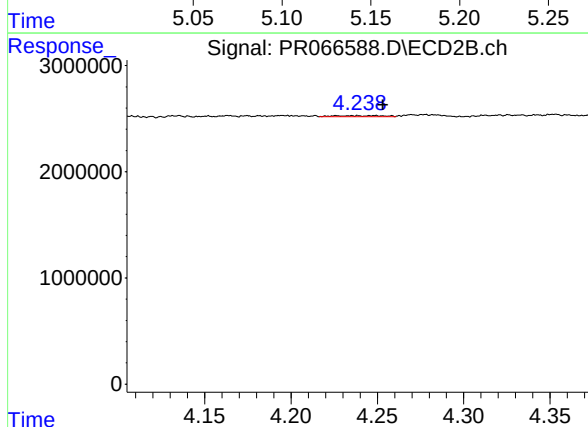
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#22 AR-1248-2

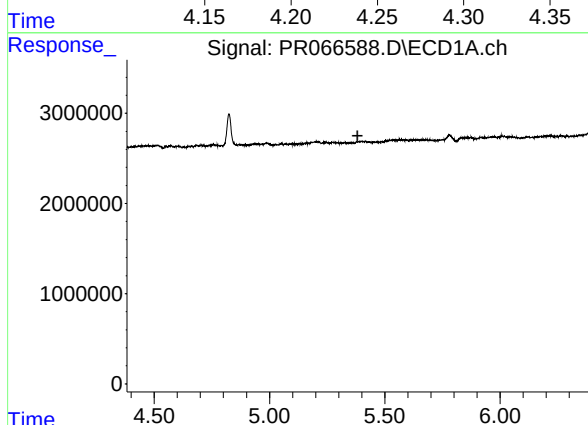
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 239767
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



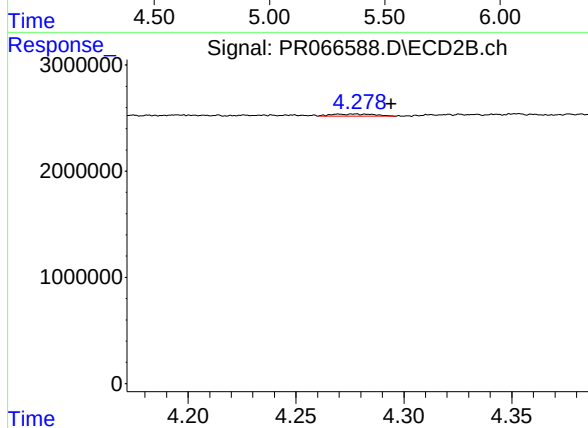
#22 AR-1248-2

R.T.: 4.238 min
Delta R.T.: -0.015 min
Response: 181375
Conc: 1.34 ng/ml



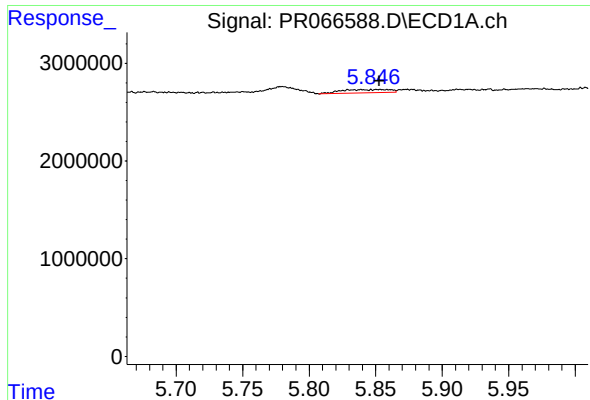
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

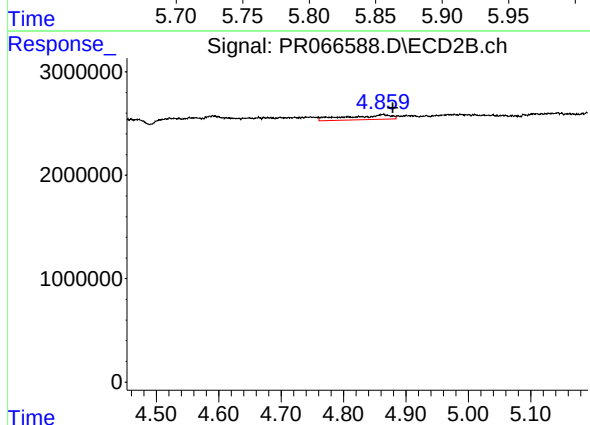
R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 277824
Conc: 2.02 ng/ml



#25 AR-1248-5

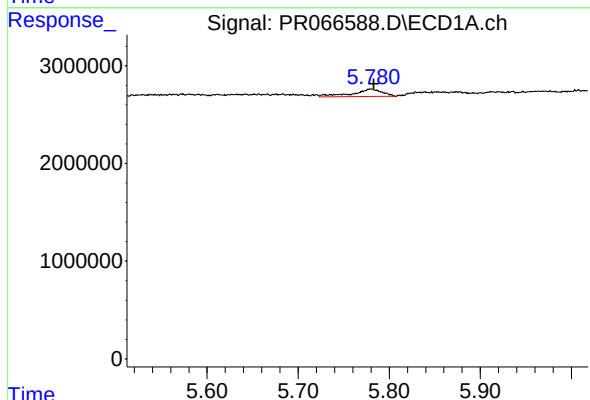
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 843555
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



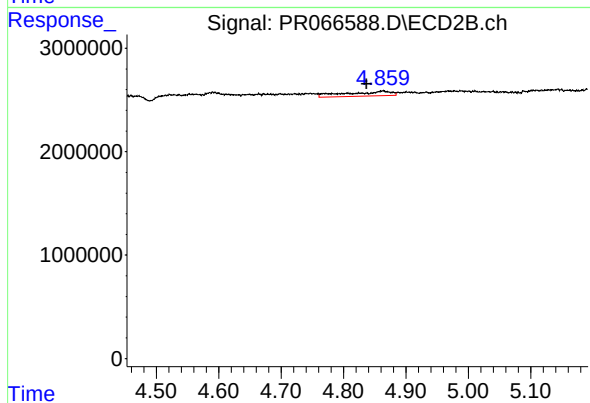
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 2234909
Conc: 13.85 ng/ml



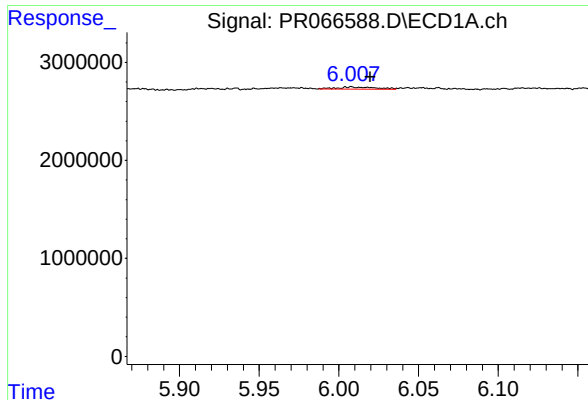
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 1687382
Conc: 10.15 ng/ml



#26 AR-1254-1

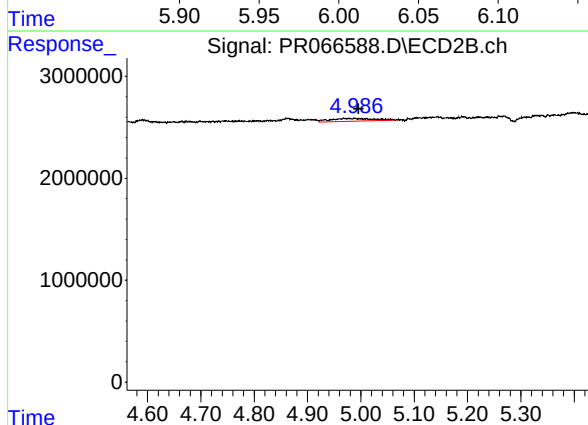
R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 2234909
Conc: 9.09 ng/ml



#27 AR-1254-2

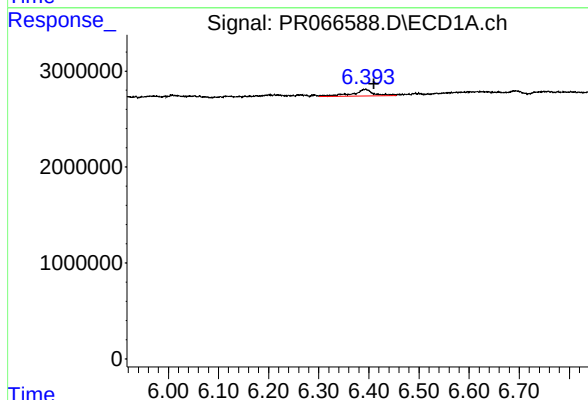
R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 393347
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



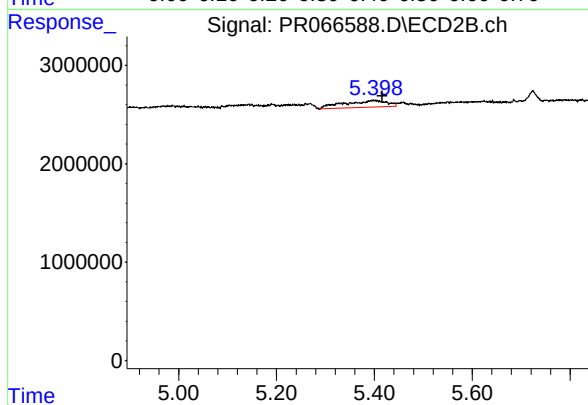
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 1645774
Conc: 7.52 ng/ml



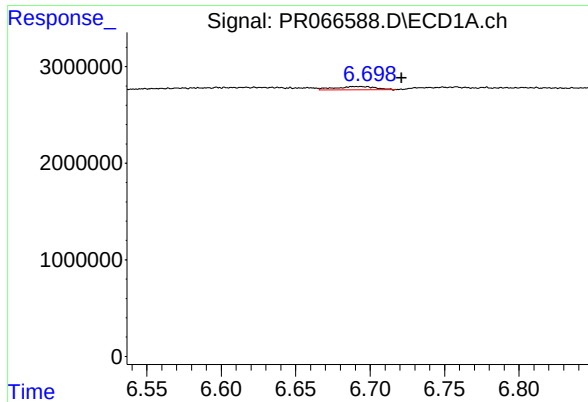
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 2058931
Conc: 8.33 ng/ml



#28 AR-1254-3

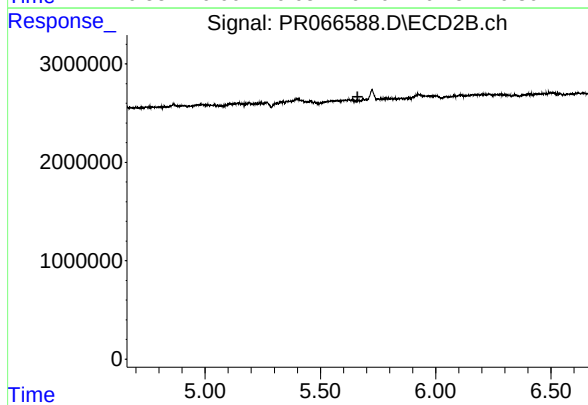
R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 4251438
Conc: 12.37 ng/ml



#29 AR-1254-4

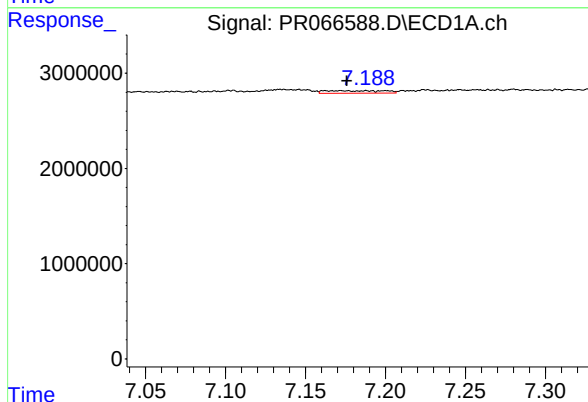
R.T.: 6.692 min
Delta R.T.: -0.029 min
Response: 664527
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



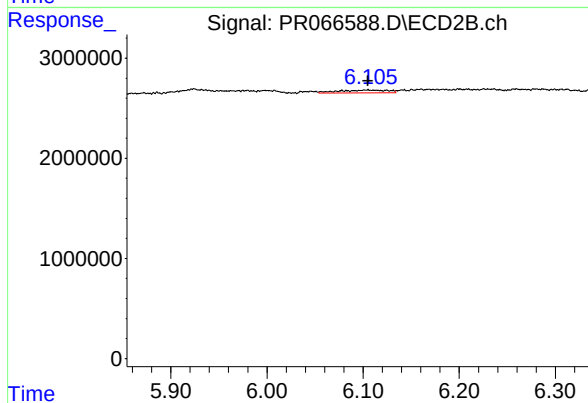
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



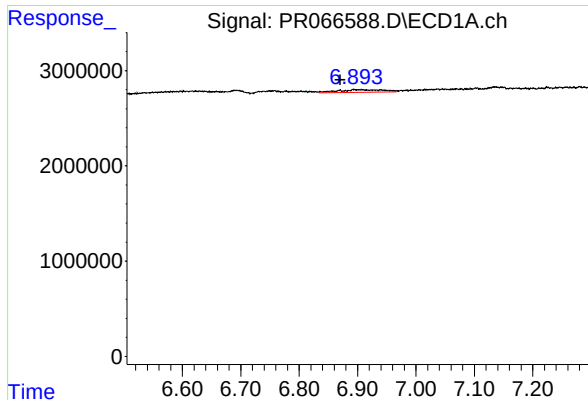
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 669827
Conc: 3.76 ng/ml



#30 AR-1254-5

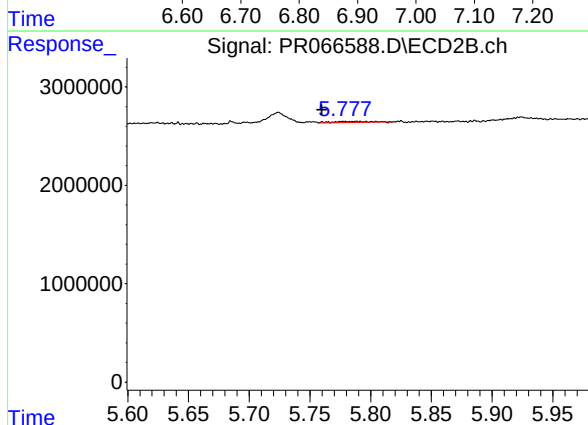
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 979538
Conc: 3.04 ng/ml



#32 AR-1260-2

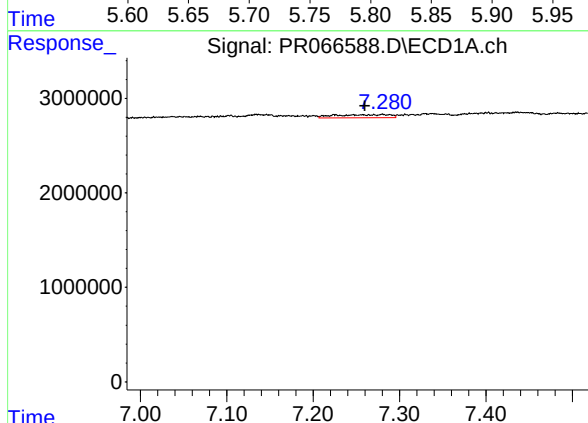
R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 1505995
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



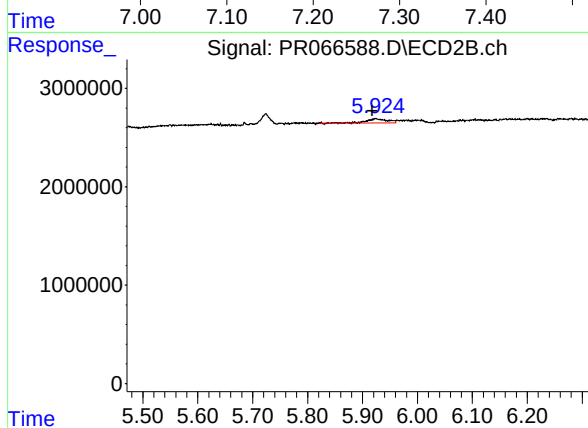
#32 AR-1260-2

R.T.: 5.789 min
Delta R.T.: 0.029 min
Response: 247272
Conc: 0.81 ng/ml



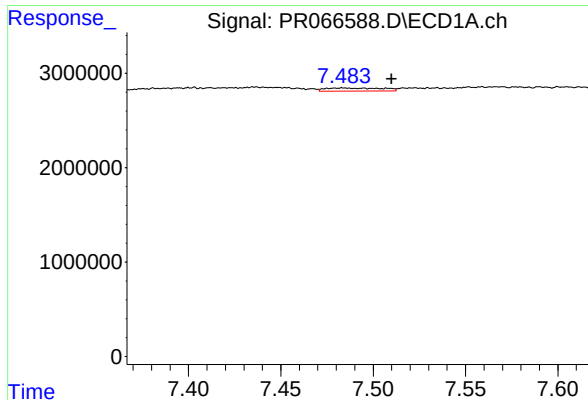
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: 0.021 min
Response: 1448705
Conc: 8.64 ng/ml



#33 AR-1260-3

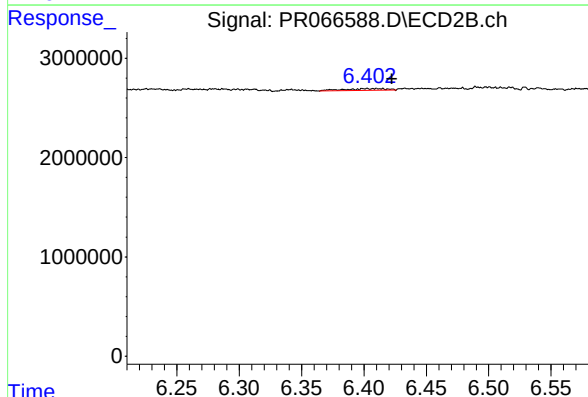
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 1227374
Conc: 4.22 ng/ml



#34 AR-1260-4

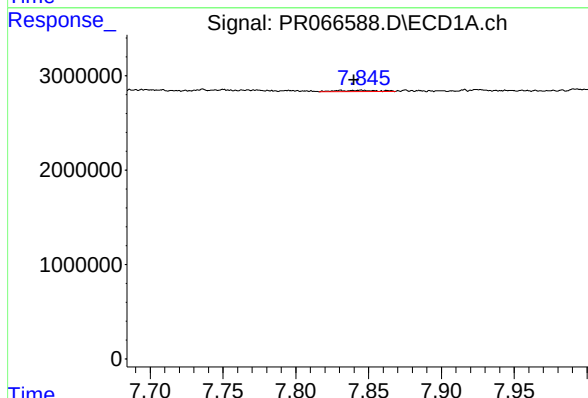
R.T.: 7.484 min
Delta R.T.: -0.026 min
Response: 745822
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



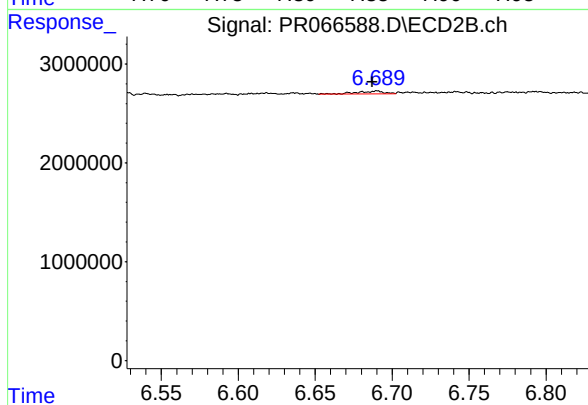
#34 AR-1260-4

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 431017
Conc: 1.73 ng/ml



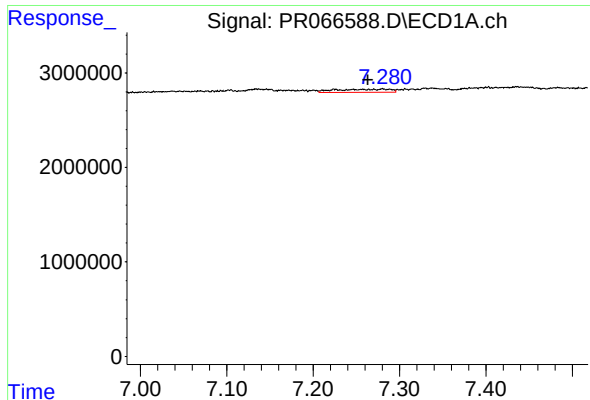
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 244460
Conc: 0.84 ng/ml



#35 AR-1260-5

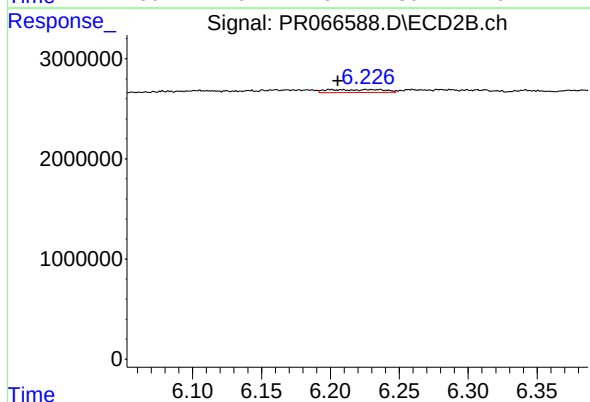
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 364481
Conc: 0.65 ng/ml



#36 AR-1262-1

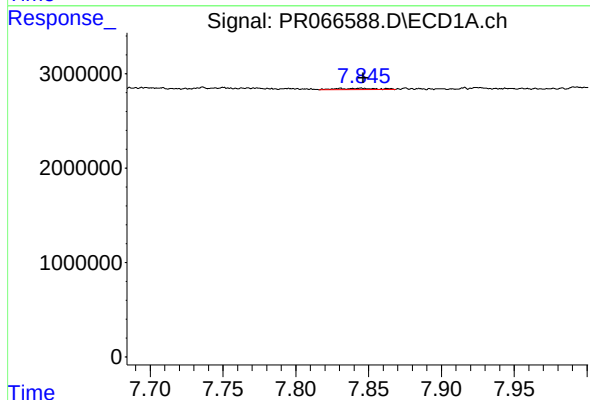
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 1448705
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



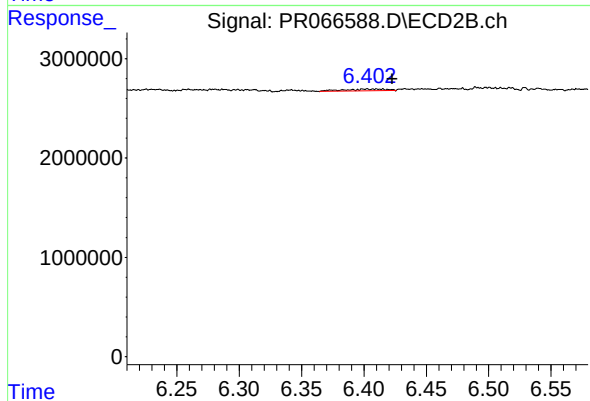
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.025 min
Response: 873413
Conc: 6.04 ng/ml



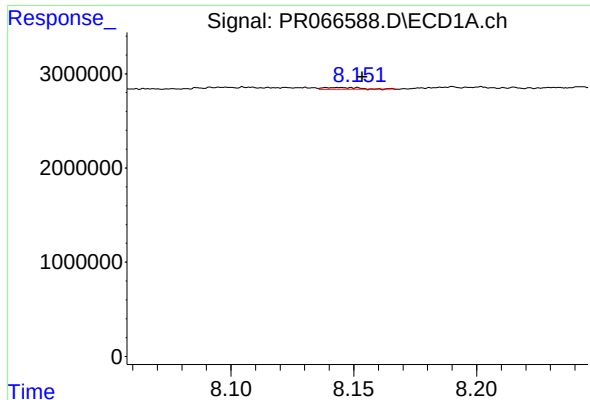
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.016 min
Response: 244460
Conc: 0.77 ng/ml



#37 AR-1262-2

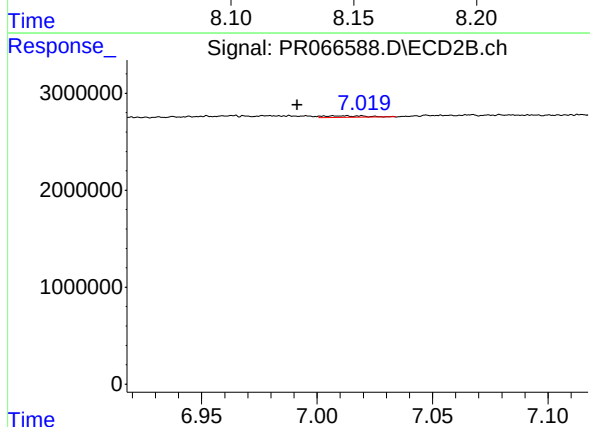
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 431017
Conc: 1.40 ng/ml



#38 AR-1262-3

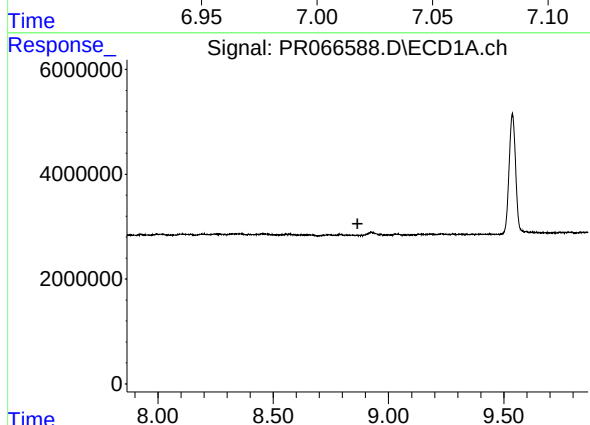
R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 182919
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



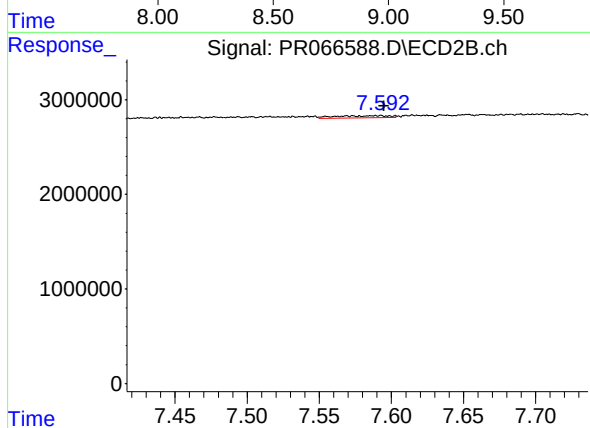
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 194877
Conc: 0.80 ng/ml



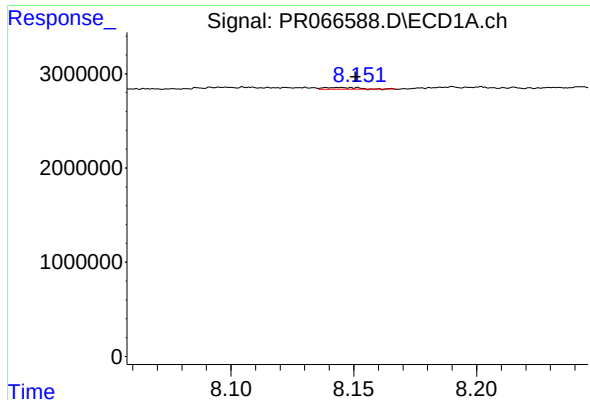
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

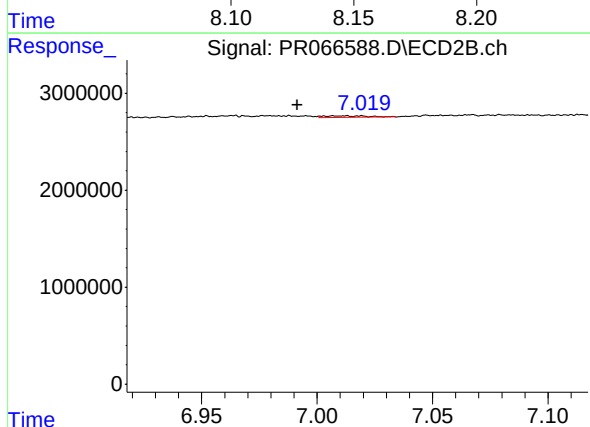
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 590927
Conc: 2.74 ng/ml



#41 AR-1268-1

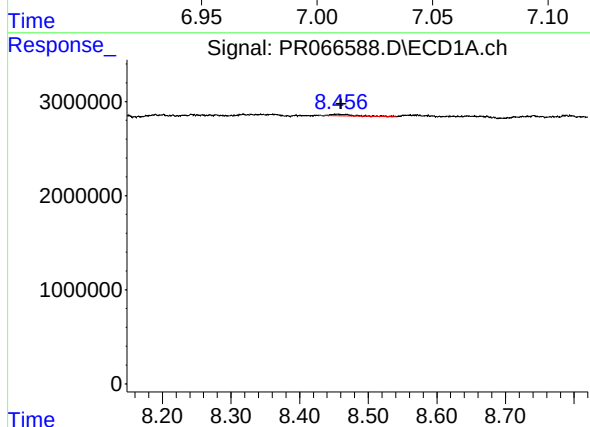
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 182919
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160790BL



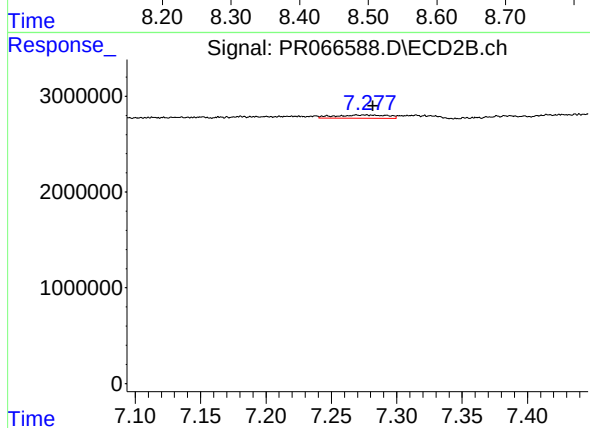
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 194877
Conc: 0.27 ng/ml



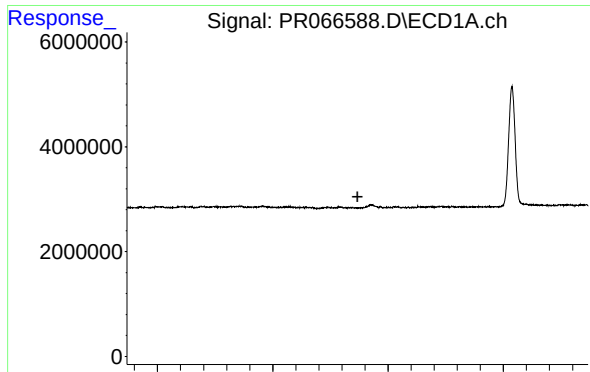
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 372269
Conc: 1.21 ng/ml



#43 AR-1268-3

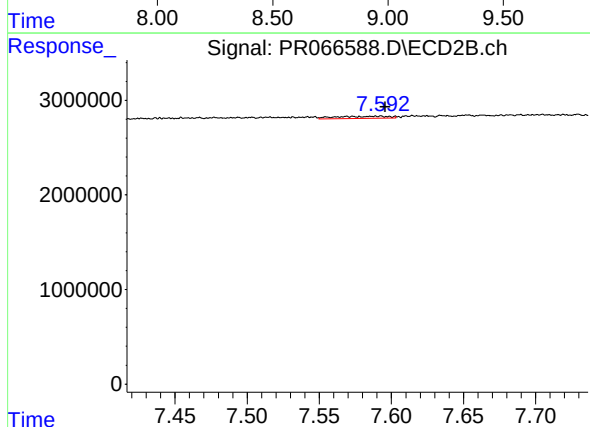
R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 954005
Conc: 1.68 ng/ml



#44 AR-1268-4

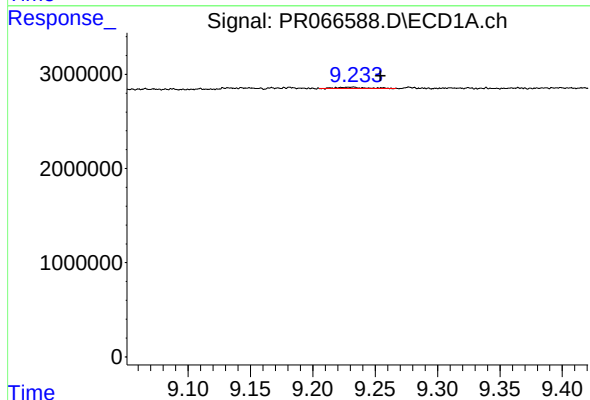
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160790BL



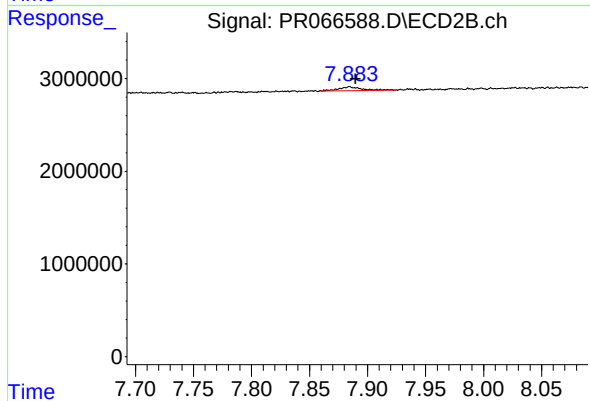
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 590927
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.024 min
Response: 183871
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 588054
Conc: 0.36 ng/ml