

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:21
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.647	2.887	136.4E6	95965267	22.241	20.611
2) SA Decachlor...	9.525	8.111	51518864	85828258	39.677	38.549
Target Compounds						
3) L1 AR-1016-1	4.866	3.995	54842801	45958965	341.922	306.152
4) L1 AR-1016-2	4.888	4.013	93326644	70093695	363.492	316.325
5) L1 AR-1016-3	4.952	4.190	64215255	38396721	373.051	311.651
6) L1 AR-1016-4	5.053	4.241	48492333	32110731	365.602	307.456
7) L1 AR-1016-5	5.368	4.455	47282136	41509675	350.334	313.410
8) L2 AR-1221-1	3.866	3.110	7370784	5444626	112.963	98.043
9) L2 AR-1221-2	3.957	3.196	9795644	7373902	209.872	184.217
10) L2 AR-1221-3	4.035	3.272	40267447	29316757	266.904	232.329
11) L3 AR-1232-1	4.035	3.272	40267447	29316757	317.362	273.935
12) L3 AR-1232-2	4.582	4.013	54701420	70093695	769.896	676.554
13) L3 AR-1232-3	4.888	4.190	93326644	38396721	816.779	694.357
14) L3 AR-1232-4	5.053	4.281	48492333	38252928	837.920	748.281
15) L3 AR-1232-5	5.157	4.455	39132784	41509675	879.318	749.441
16) L4 AR-1242-1	4.866	3.995	54842801	45958965	444.622	386.902
17) L4 AR-1242-2	4.888	4.013	93326644	70093695	474.877	395.182
18) L4 AR-1242-3	4.952	4.190	64215255	38396721	478.727	390.923
19) L4 AR-1242-4	5.053	4.281	48492333	38252928	468.724	386.197
20) L4 AR-1242-5	5.840	4.824	51111952	45901977	485.819	389.581
21) L5 AR-1248-1	4.866	3.995	54842801	45958965	603.509	508.253
22) L5 AR-1248-2	5.157	4.241	39132784	32110731	262.880	229.760
23) L5 AR-1248-3	5.368	4.281	47282136	38252928	276.822	273.544
24) L5 AR-1248-4	5.801	4.455	41418194	41509675	262.659	247.755
25) L5 AR-1248-5	5.840	4.866	51111952	38373671	287.012	248.378
26) L6 AR-1254-1	5.769	4.824	31273331	45901977	164.054	187.917
27) L6 AR-1254-2	6.007	4.981	38042744	12684947	135.539	58.598 #
28) L6 AR-1254-3	6.397	5.400	15523666	16377873	57.914	48.154
29) L6 AR-1254-4	6.708	5.647	8021132	12249322	49.790	62.421 #
30) L6 AR-1254-5	7.161	6.090	3726830	4130752	19.410	13.413 #
31) L7 AR-1260-1	6.577	5.548	2226900	8897560	9.133	34.151 #
32) L7 AR-1260-2	6.859	5.743	1382998	2121020	5.342	6.917 #
33) L7 AR-1260-3	7.224	5.899	1003410	1749219	5.050	5.967
34) L7 AR-1260-4	7.506	6.403	737320	598366	3.530	2.393 #
35) L7 AR-1260-5	7.827	6.669	3459670	560446	10.108	1.027 #
36) L8 AR-1262-1	7.224	6.159	1003410	501434	3.878	1.513 #
37) L8 AR-1262-2	7.827	6.669	3459670	560446	9.975	1.007 #
38) L8 AR-1262-3	8.079f	6.991	113994	154692	0.500	0.648 #
39) L8 AR-1262-4	0.000	7.039	0	715293	N.D.	1.676 #
40) L8 AR-1262-5	0.000	7.567	0	265913	N.D.	1.358 #
41) L9 AR-1268-1	8.079f	6.991	113994	154692	0.275	0.232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
Data File : PR067380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 11:21
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 00:30:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

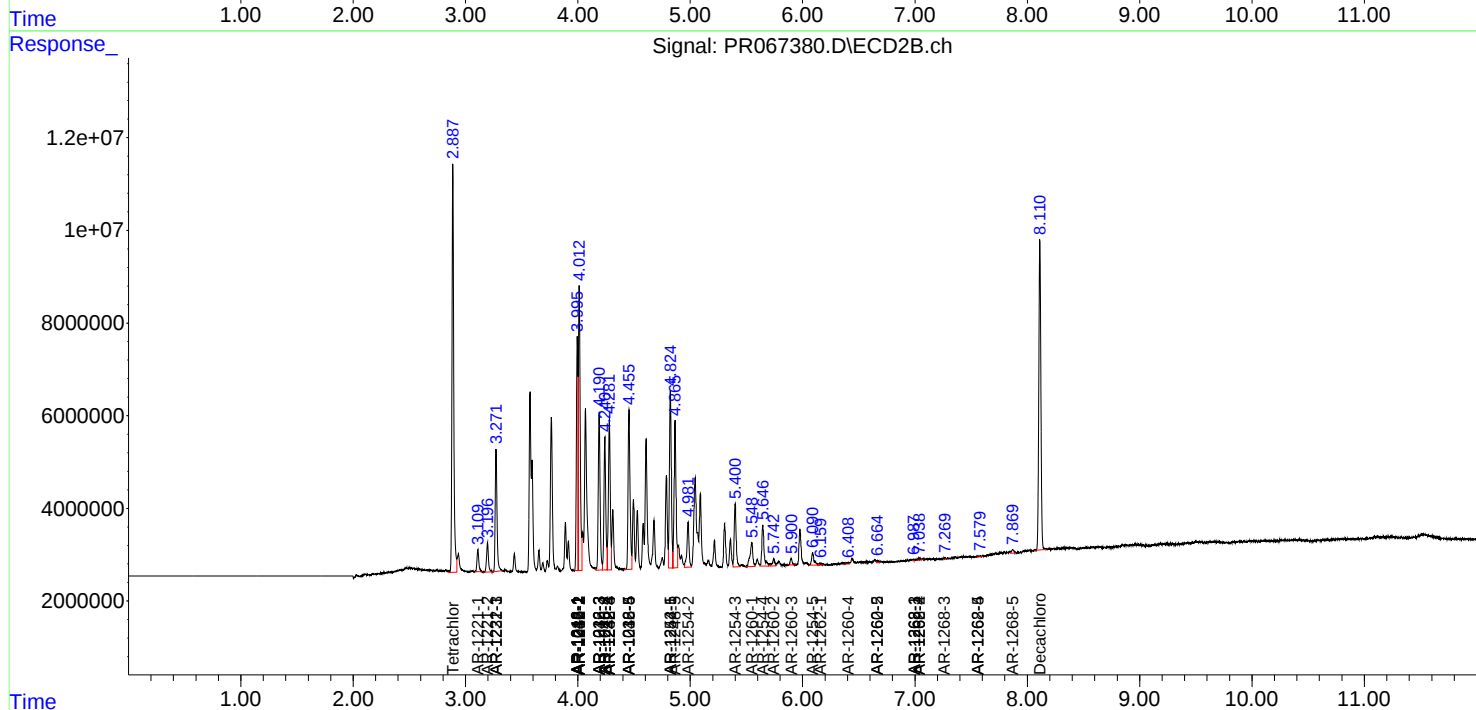
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

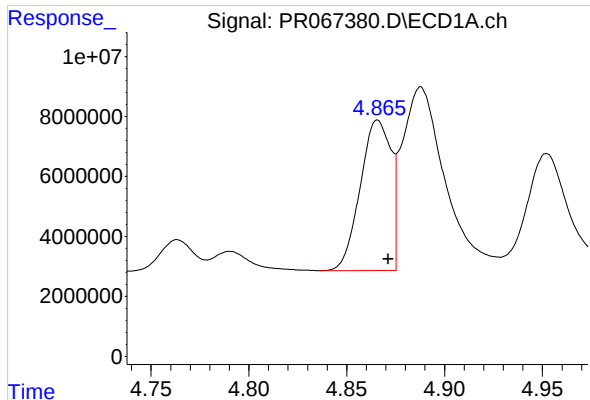
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.039	0	715293	N.D.	1.174 #
43) L9	AR-1268-3	0.000	7.270	0	102275	N.D.	0.191 #
44) L9	AR-1268-4	0.000	7.567	0	265913	N.D.	1.206 #
45) L9	AR-1268-5	0.000	7.870	0	1113922	N.D.	0.747 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423351

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

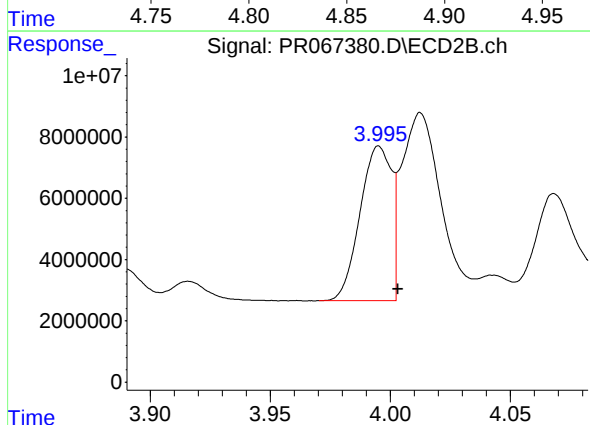




#3 AR-1016-1

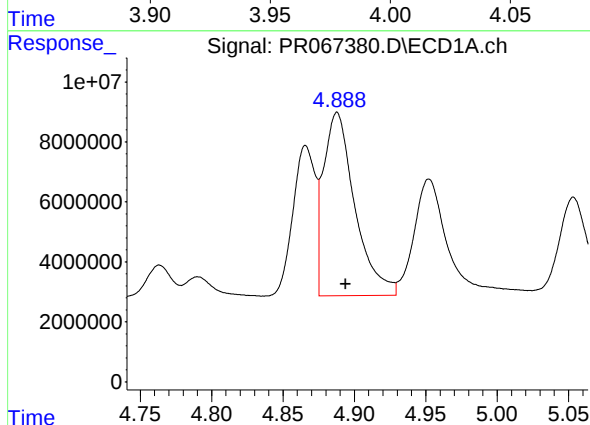
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 54842801
Conc: 341.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



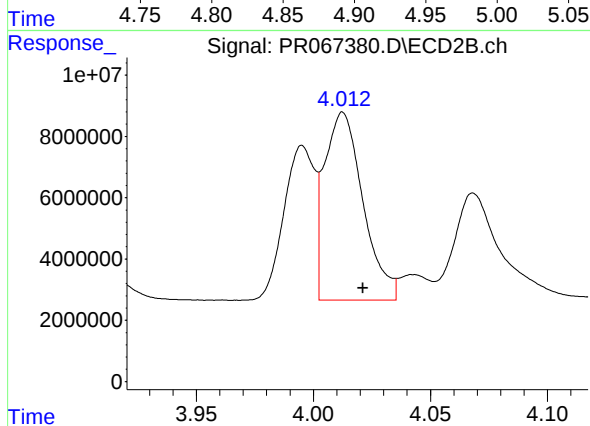
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 45958965
Conc: 306.15 ng/ml



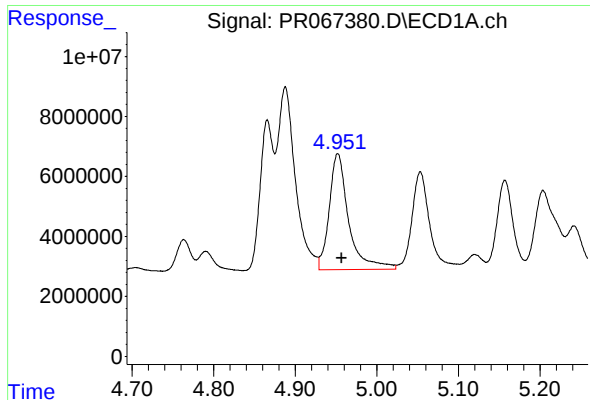
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 93326644
Conc: 363.49 ng/ml



#4 AR-1016-2

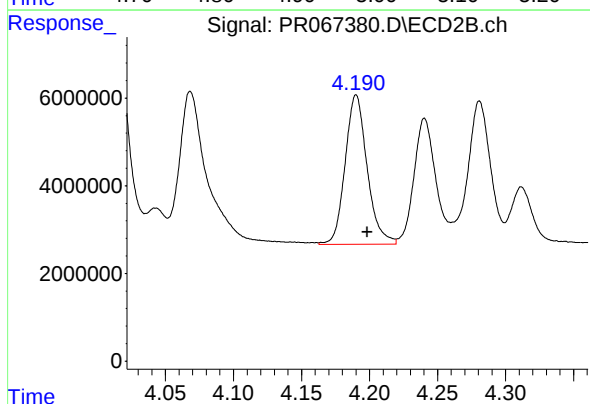
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 70093695
Conc: 316.33 ng/ml



#5 AR-1016-3

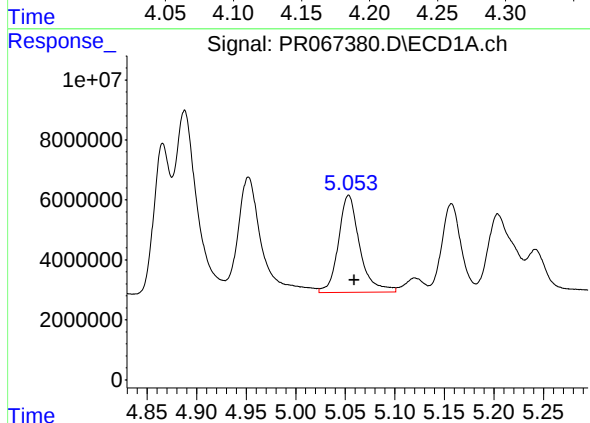
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 64215255
Conc: 373.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



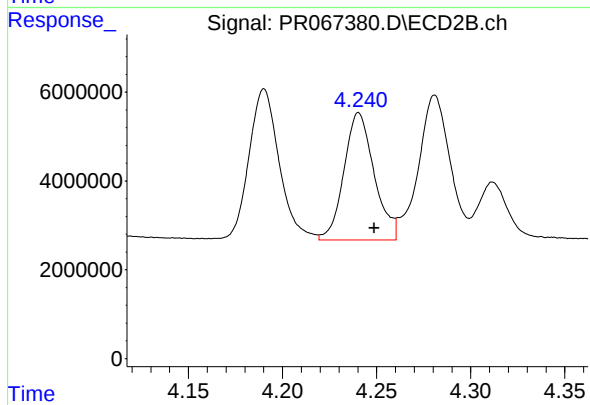
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 38396721
Conc: 311.65 ng/ml



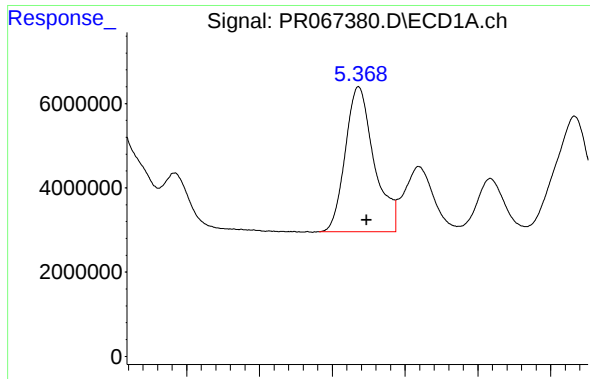
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 48492333
Conc: 365.60 ng/ml



#6 AR-1016-4

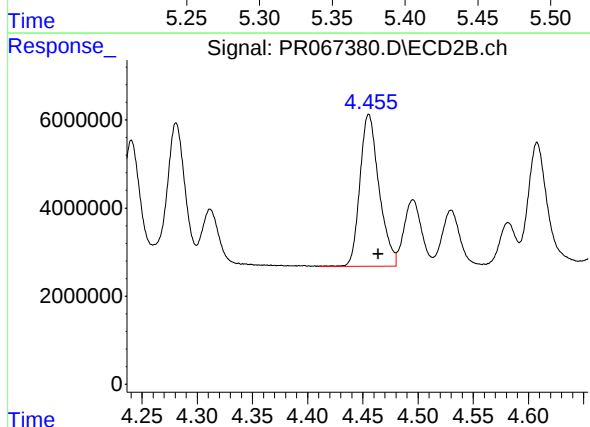
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 32110731
Conc: 307.46 ng/ml



#7 AR-1016-5

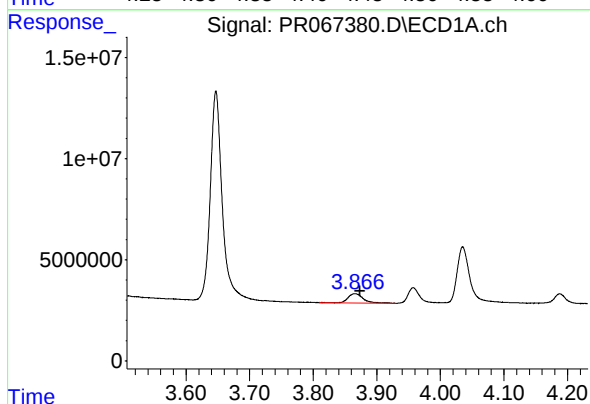
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 47282136
Conc: 350.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



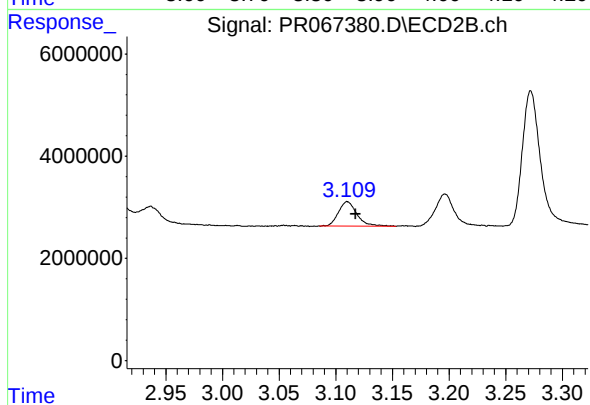
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.008 min
Response: 41509675
Conc: 313.41 ng/ml



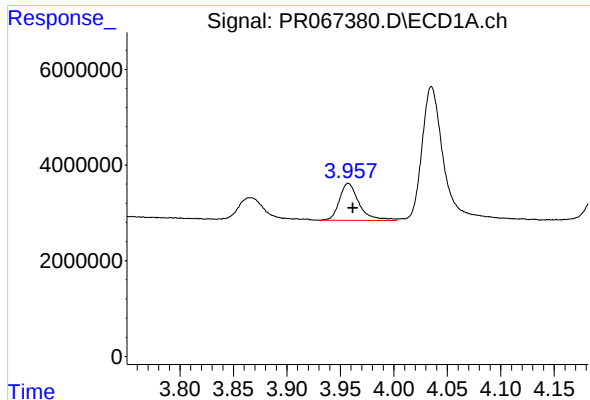
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 7370784
Conc: 112.96 ng/ml



#8 AR-1221-1

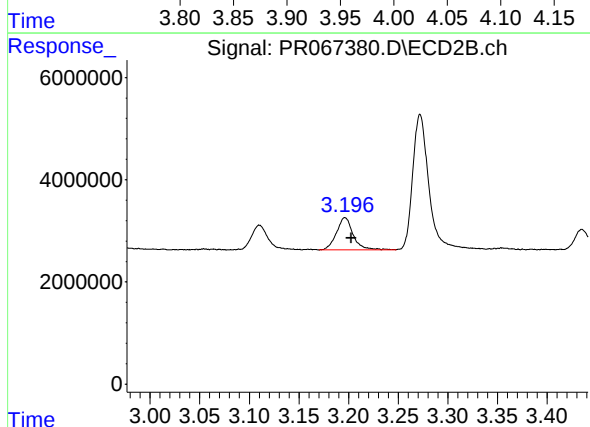
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 5444626
Conc: 98.04 ng/ml



#9 AR-1221-2

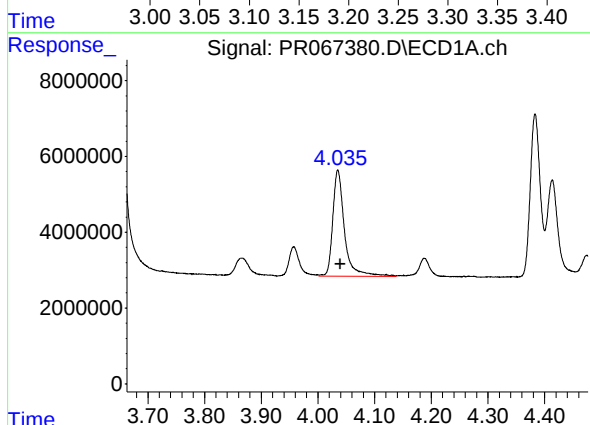
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 9795644
Conc: 209.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



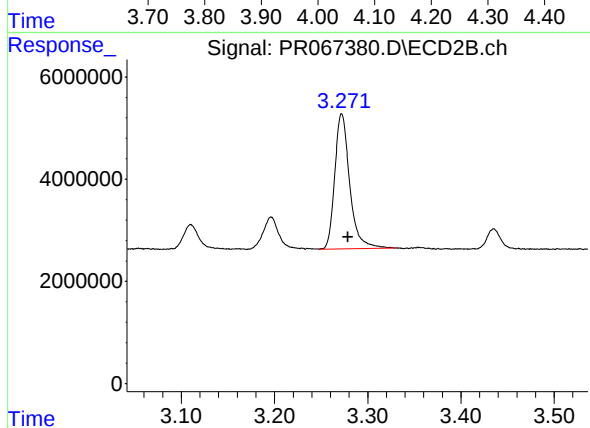
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.006 min
Response: 7373902
Conc: 184.22 ng/ml



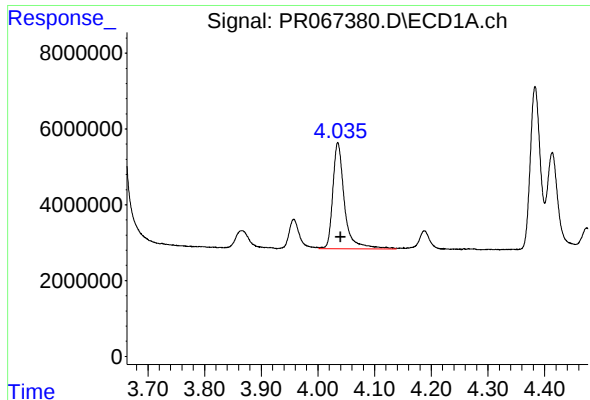
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 40267447
Conc: 266.90 ng/ml



#10 AR-1221-3

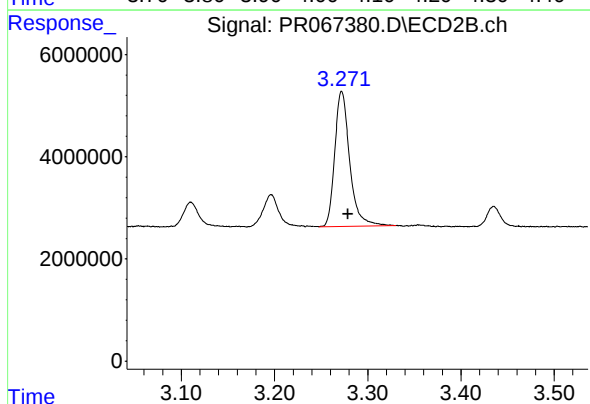
R.T.: 3.272 min
Delta R.T.: -0.006 min
Response: 29316757
Conc: 232.33 ng/ml



#11 AR-1232-1

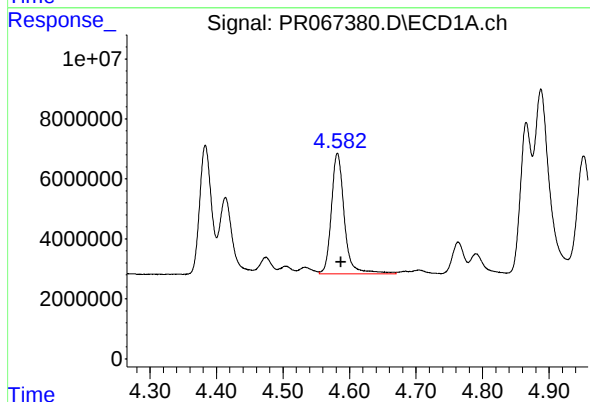
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 40267447
Conc: 317.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



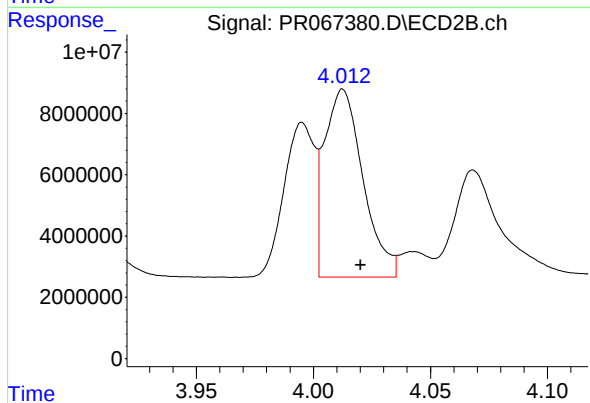
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 29316757
Conc: 273.94 ng/ml



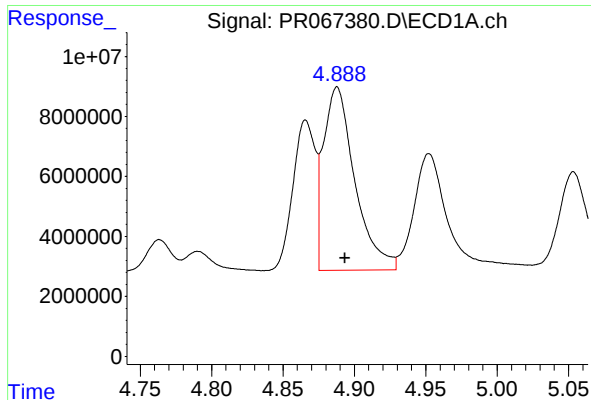
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 54701420
Conc: 769.90 ng/ml



#12 AR-1232-2

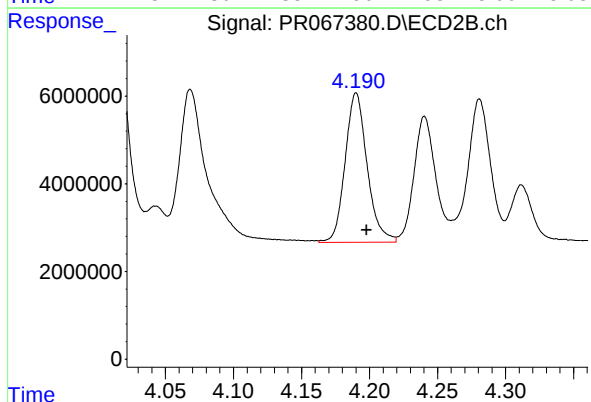
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 70093695
Conc: 676.55 ng/ml



#13 AR-1232-3

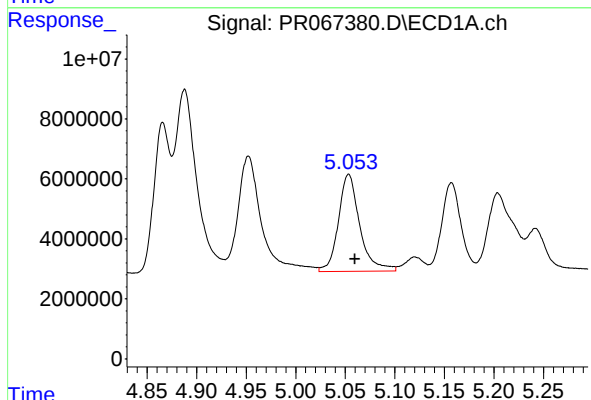
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 93326644
Conc: 816.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



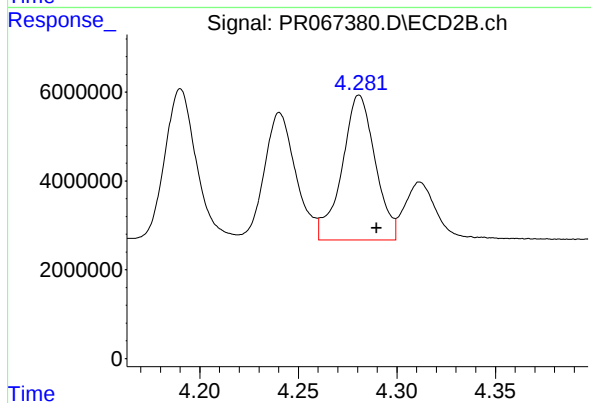
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 38396721
Conc: 694.36 ng/ml



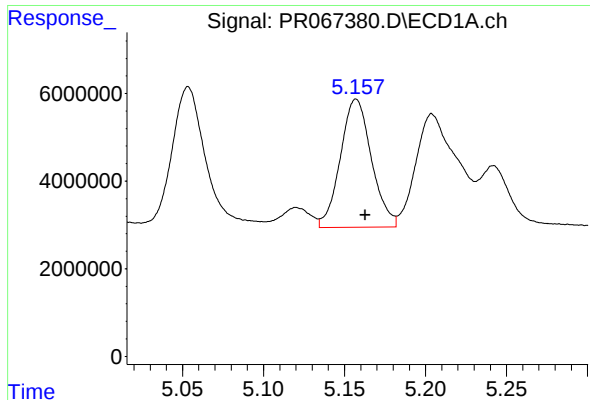
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 48492333
Conc: 837.92 ng/ml



#14 AR-1232-4

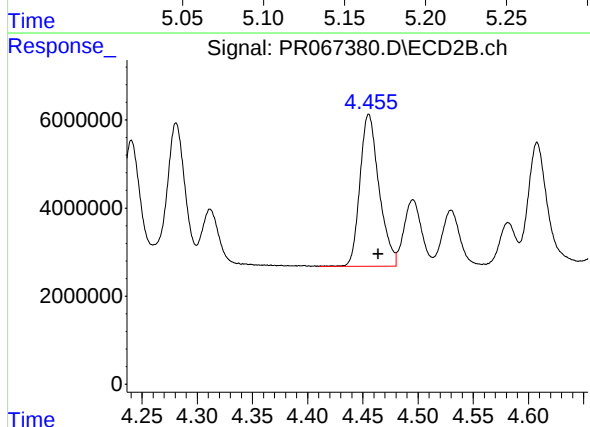
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 38252928
Conc: 748.28 ng/ml



#15 AR-1232-5

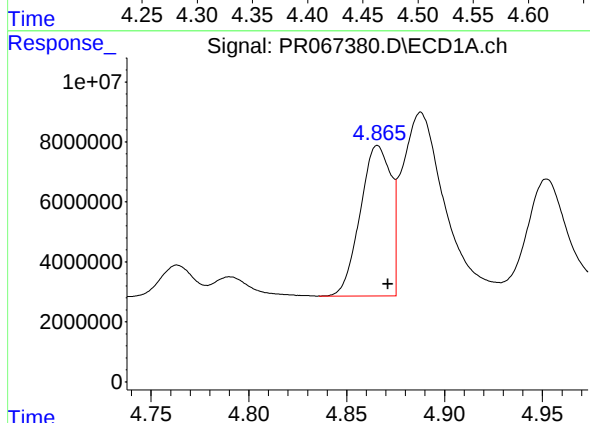
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 39132784
Conc: 879.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



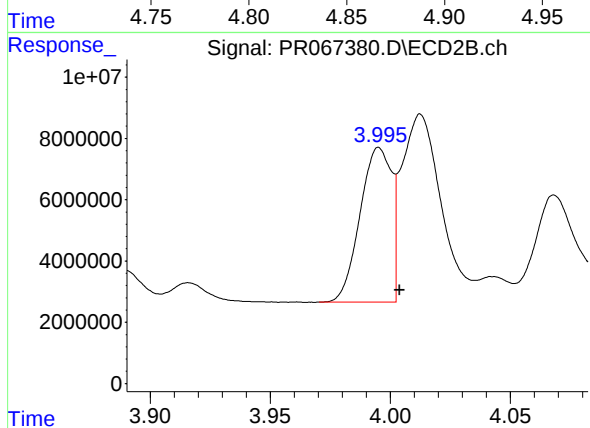
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 41509675
Conc: 749.44 ng/ml



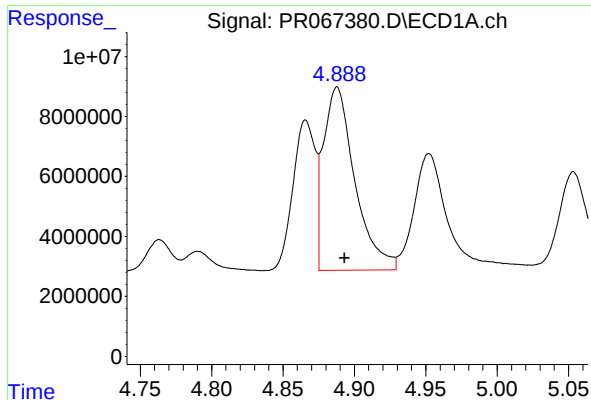
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 54842801
Conc: 444.62 ng/ml



#16 AR-1242-1

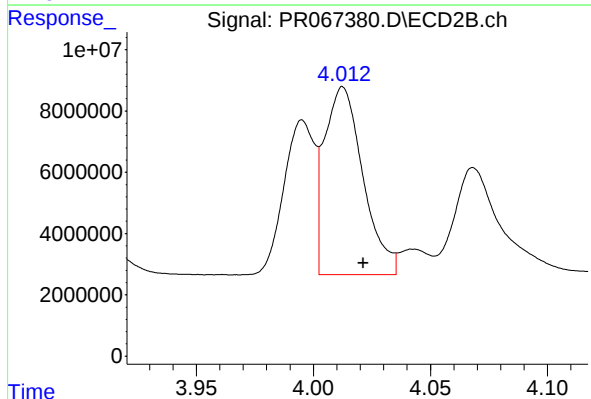
R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 45958965
Conc: 386.90 ng/ml



#17 AR-1242-2

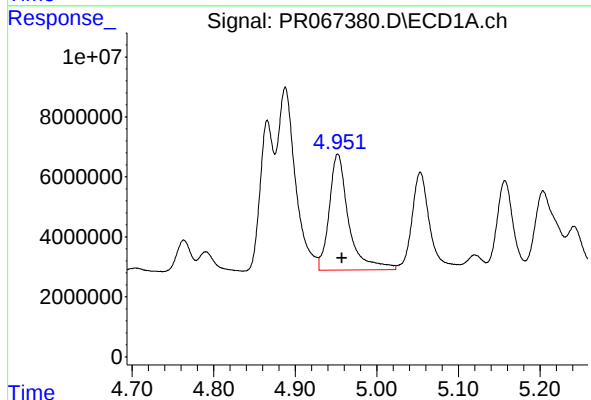
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 93326644
Conc: 474.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



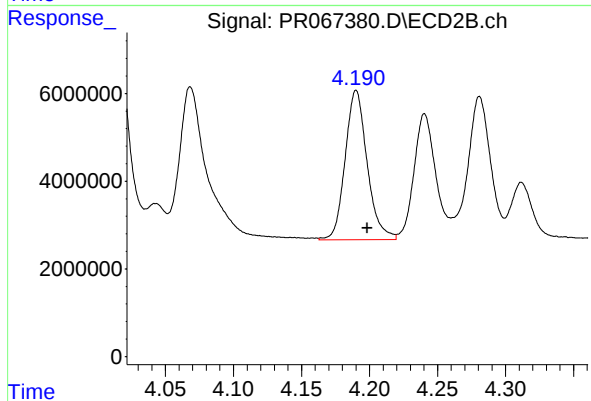
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 70093695
Conc: 395.18 ng/ml



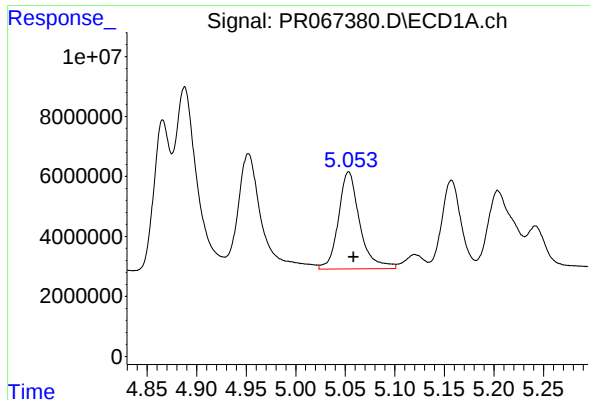
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 64215255
Conc: 478.73 ng/ml



#18 AR-1242-3

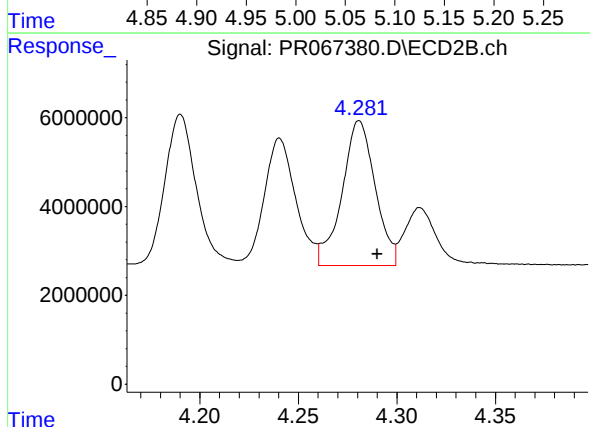
R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 38396721
Conc: 390.92 ng/ml



#19 AR-1242-4

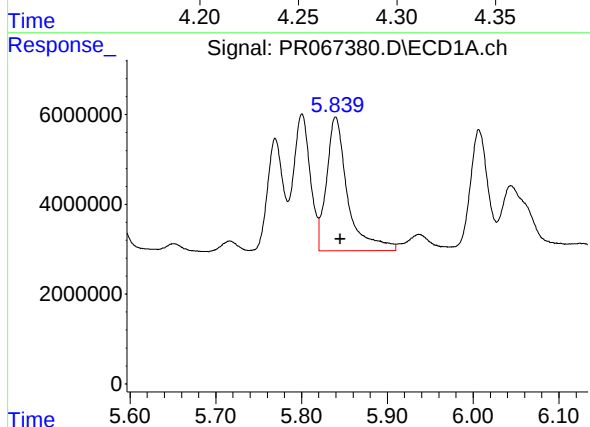
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 48492333
Conc: 468.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



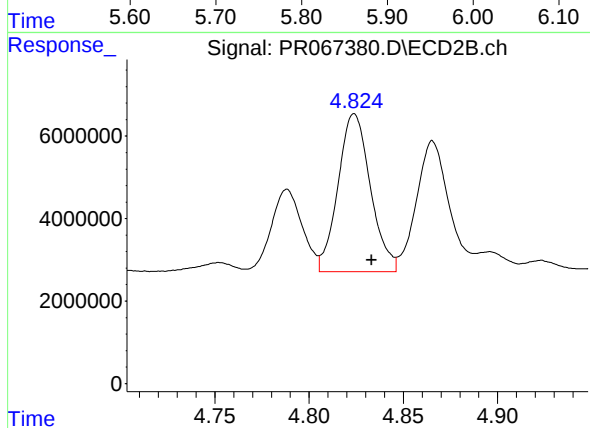
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 38252928
Conc: 386.20 ng/ml



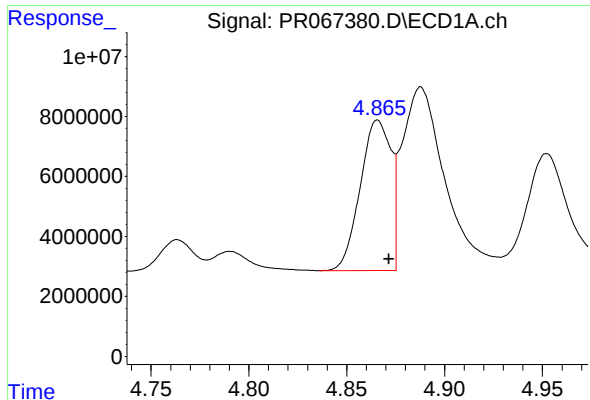
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 51111952
Conc: 485.82 ng/ml



#20 AR-1242-5

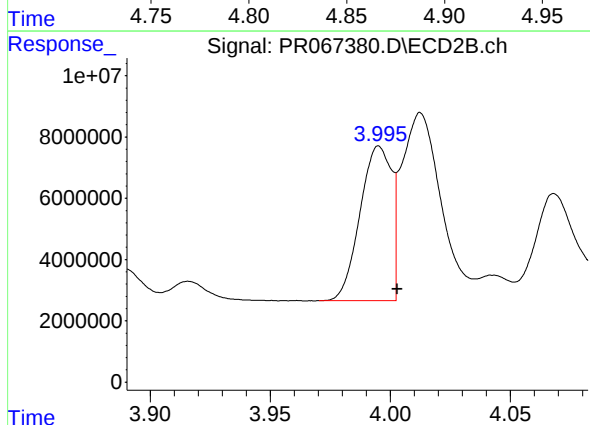
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 45901977
Conc: 389.58 ng/ml



#21 AR-1248-1

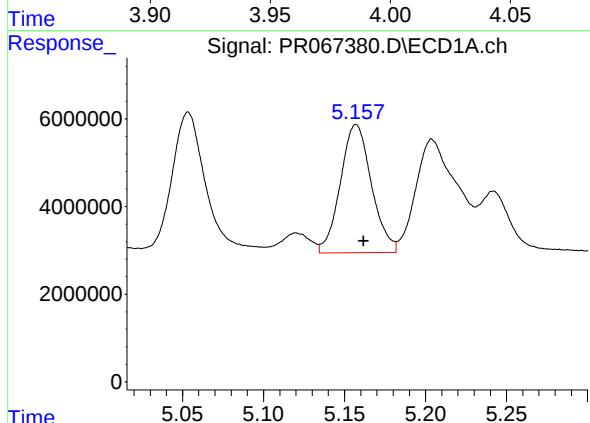
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 54842801
Conc: 603.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



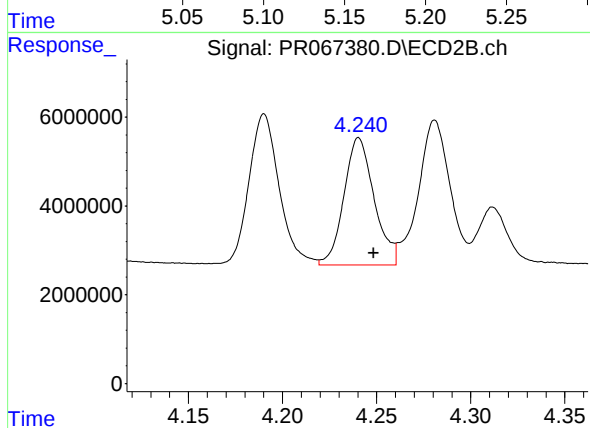
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 45958965
Conc: 508.25 ng/ml



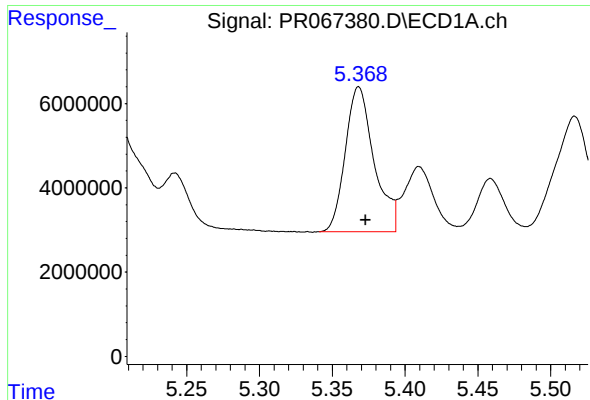
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 39132784
Conc: 262.88 ng/ml



#22 AR-1248-2

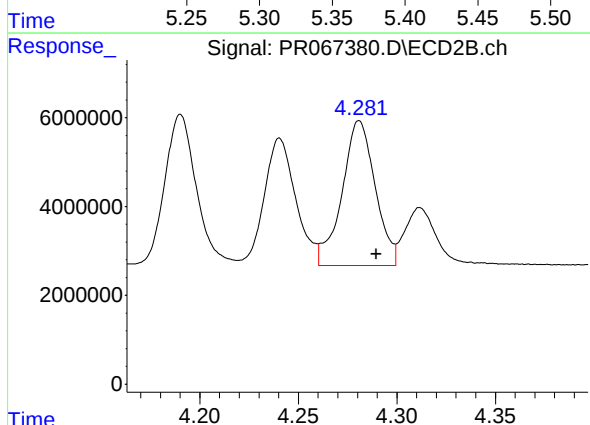
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 32110731
Conc: 229.76 ng/ml



#23 AR-1248-3

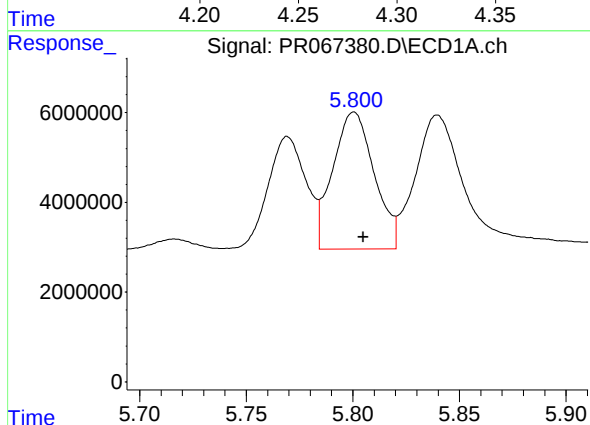
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 47282136
Conc: 276.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



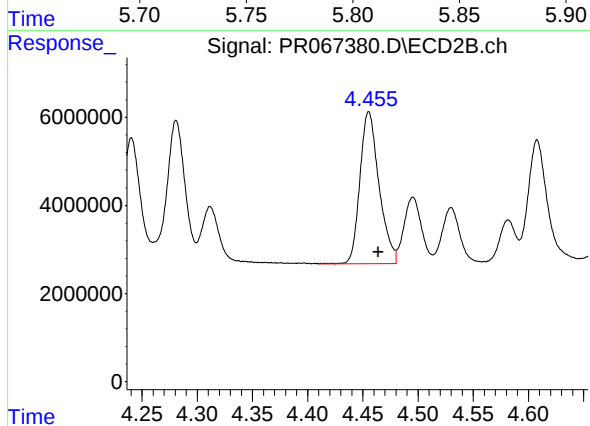
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 38252928
Conc: 273.54 ng/ml



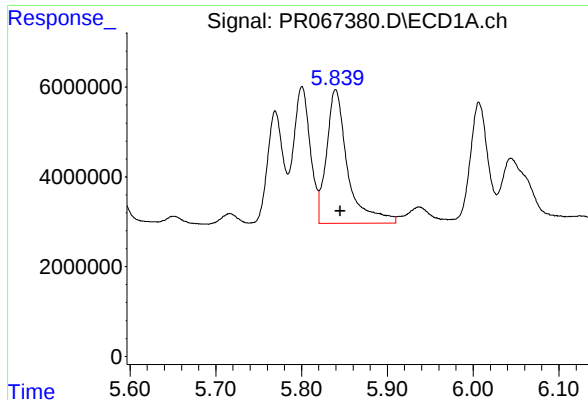
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 41418194
Conc: 262.66 ng/ml



#24 AR-1248-4

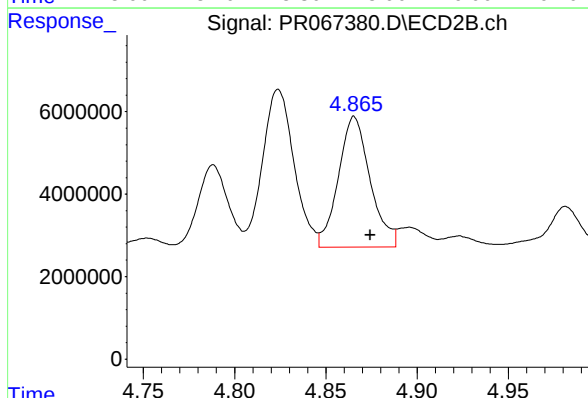
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 41509675
Conc: 247.75 ng/ml



#25 AR-1248-5

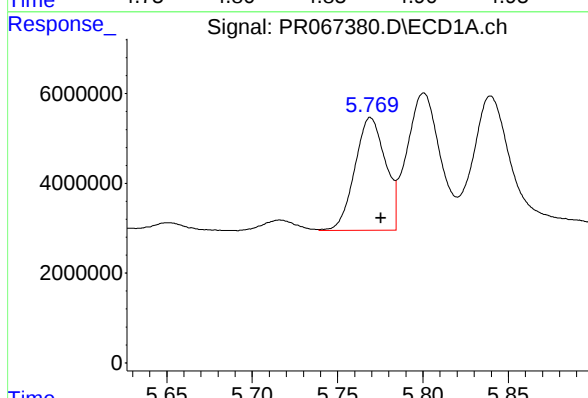
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 51111952
Conc: 287.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



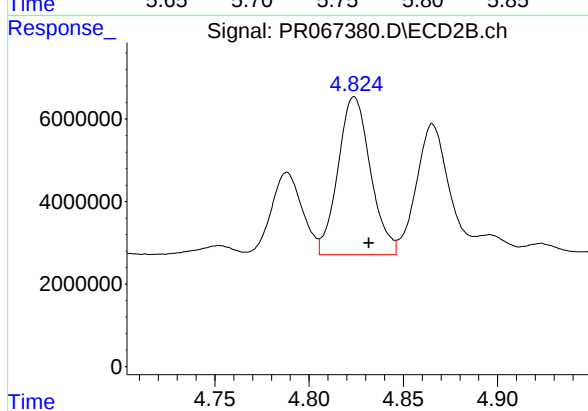
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 38373671
Conc: 248.38 ng/ml



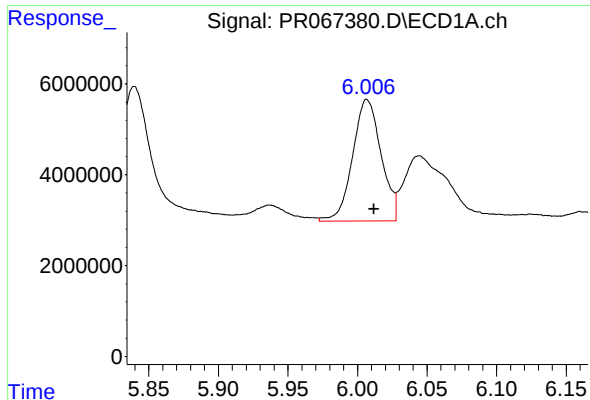
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 31273331
Conc: 164.05 ng/ml



#26 AR-1254-1

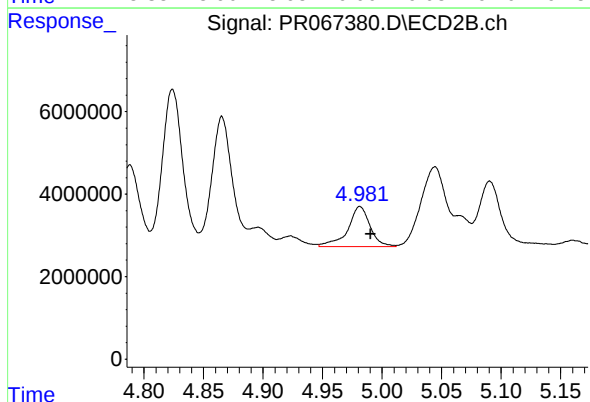
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 45901977
Conc: 187.92 ng/ml



#27 AR-1254-2

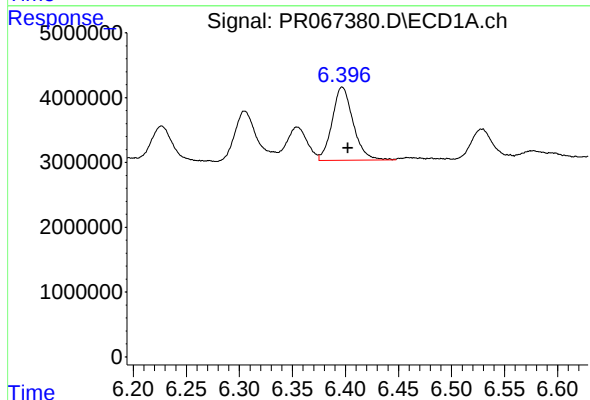
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 38042744
Conc: 135.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



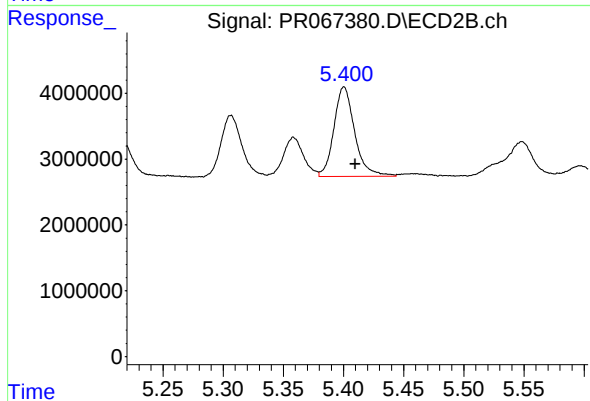
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 12684947
Conc: 58.60 ng/ml



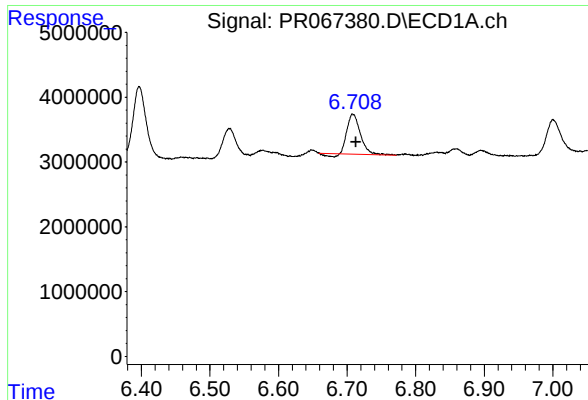
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 15523666
Conc: 57.91 ng/ml



#28 AR-1254-3

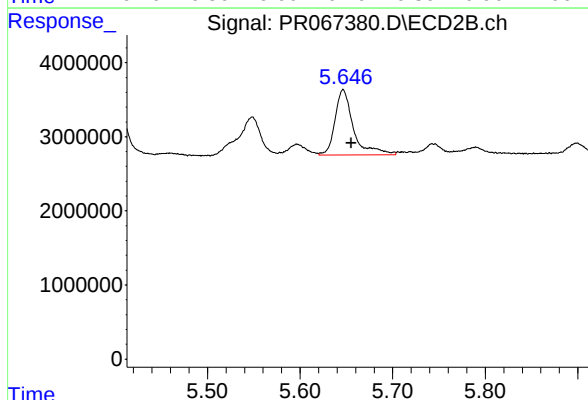
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 16377873
Conc: 48.15 ng/ml



#29 AR-1254-4

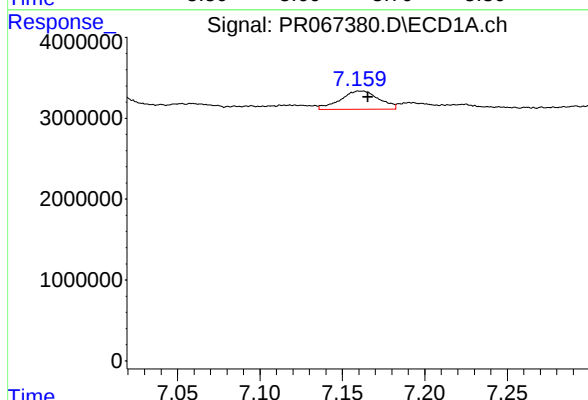
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 8021132
Conc: 49.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



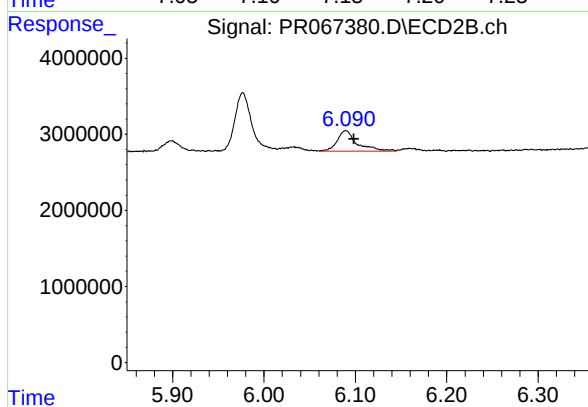
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 12249322
Conc: 62.42 ng/ml



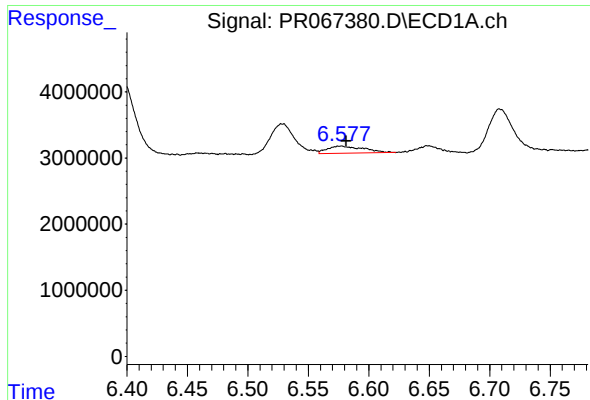
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 3726830
Conc: 19.41 ng/ml



#30 AR-1254-5

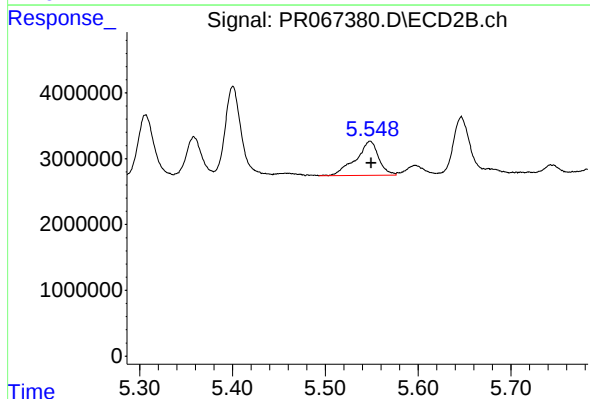
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 4130752
Conc: 13.41 ng/ml



#31 AR-1260-1

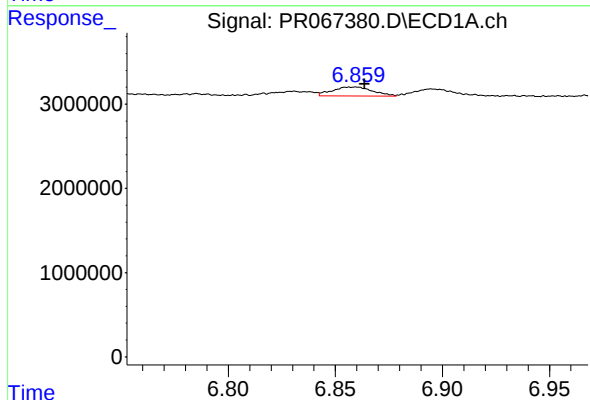
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 2226900
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



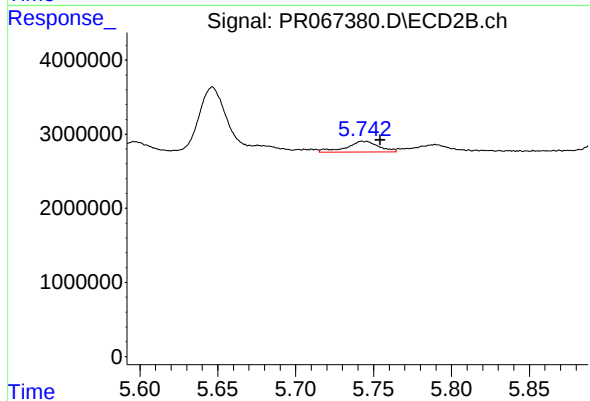
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 8897560
Conc: 34.15 ng/ml



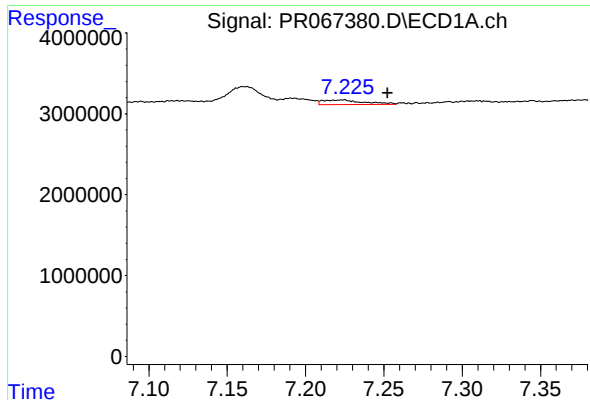
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1382998
Conc: 5.34 ng/ml



#32 AR-1260-2

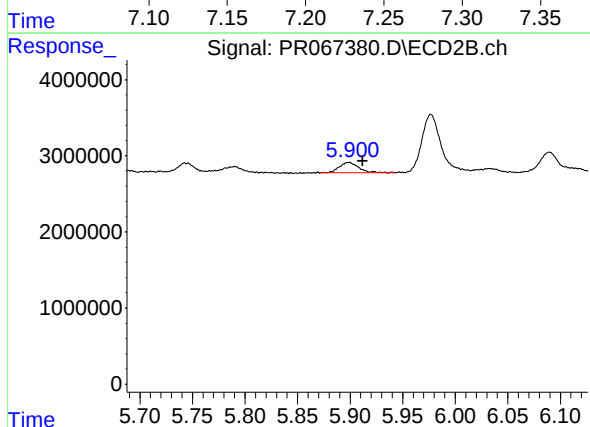
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 2121020
Conc: 6.92 ng/ml



#33 AR-1260-3

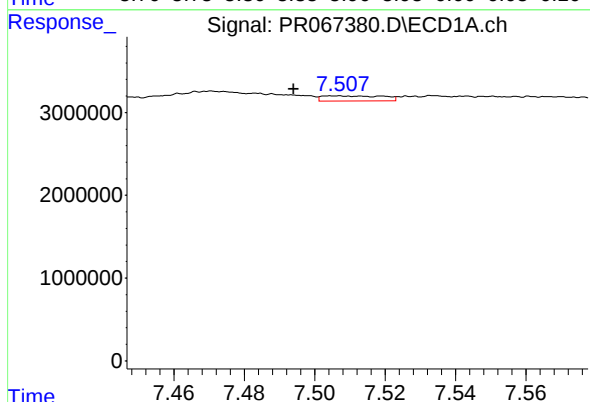
R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 1003410
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



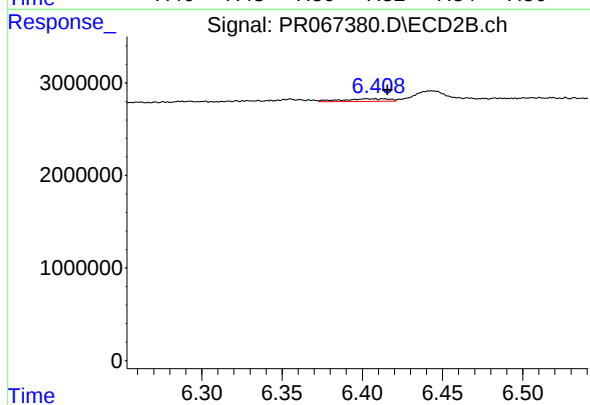
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 1749219
Conc: 5.97 ng/ml



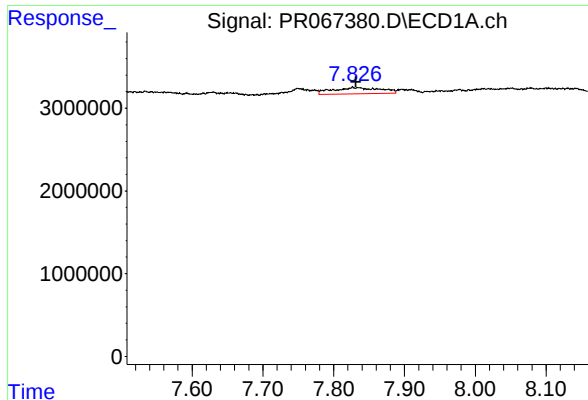
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.012 min
Response: 737320
Conc: 3.53 ng/ml



#34 AR-1260-4

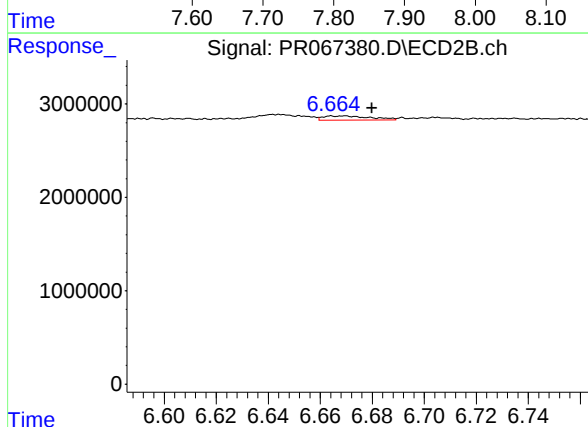
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 598366
Conc: 2.39 ng/ml



#35 AR-1260-5

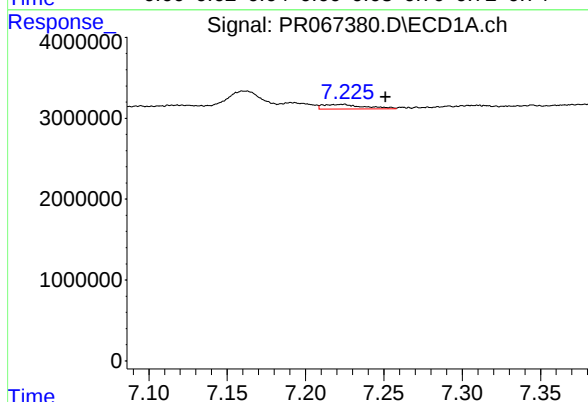
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 3459670
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



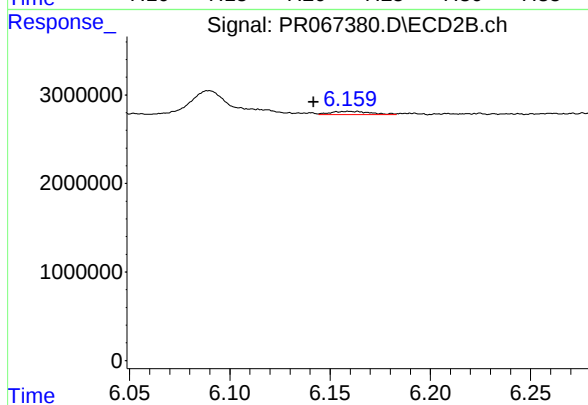
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 560446
Conc: 1.03 ng/ml



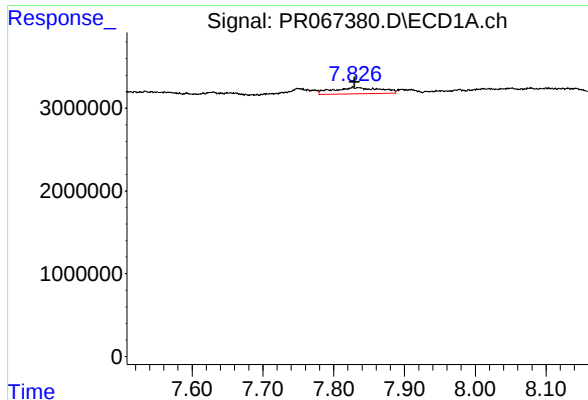
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 1003410
Conc: 3.88 ng/ml



#36 AR-1262-1

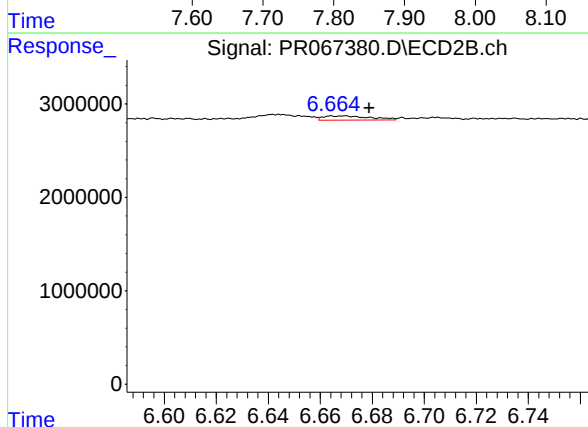
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 501434
Conc: 1.51 ng/ml



#37 AR-1262-2

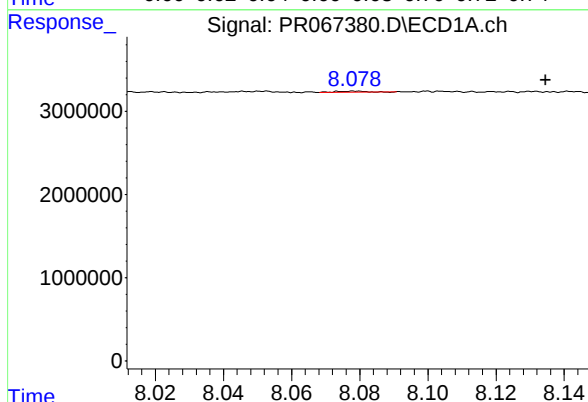
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 3459670
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



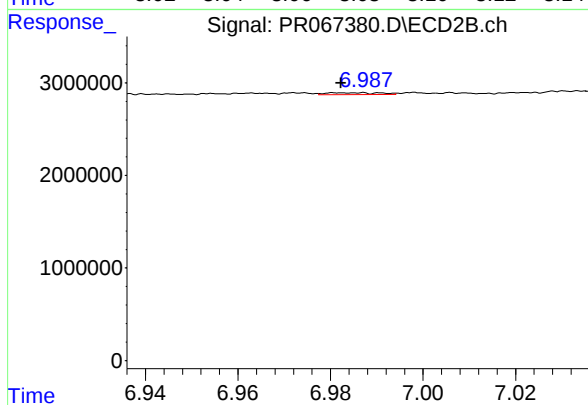
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 560446
Conc: 1.01 ng/ml



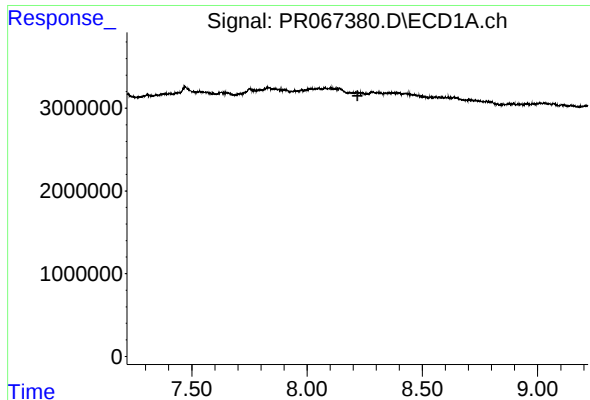
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: -0.056 min
Response: 113994
Conc: 0.50 ng/ml



#38 AR-1262-3

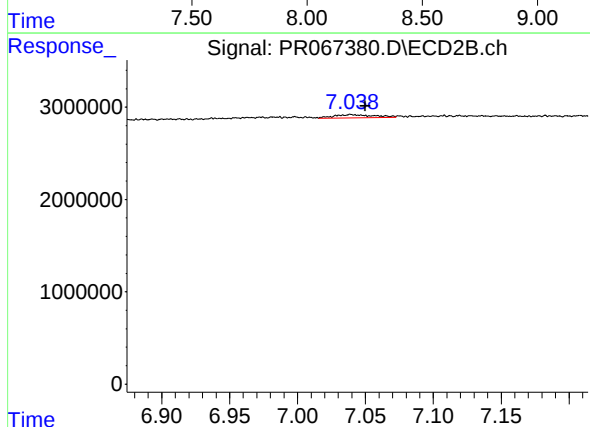
R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 154692
Conc: 0.65 ng/ml



#39 AR-1262-4

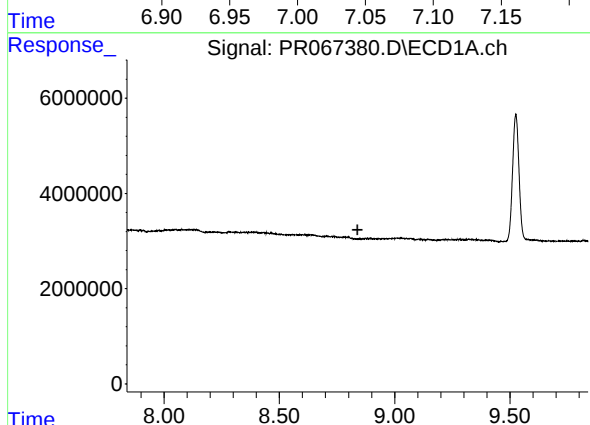
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423351



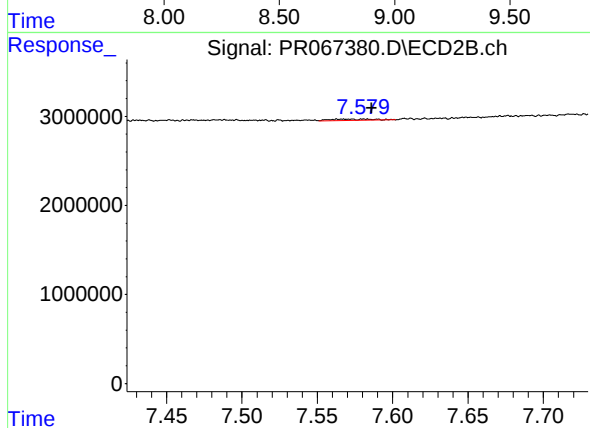
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 715293
Conc: 1.68 ng/ml



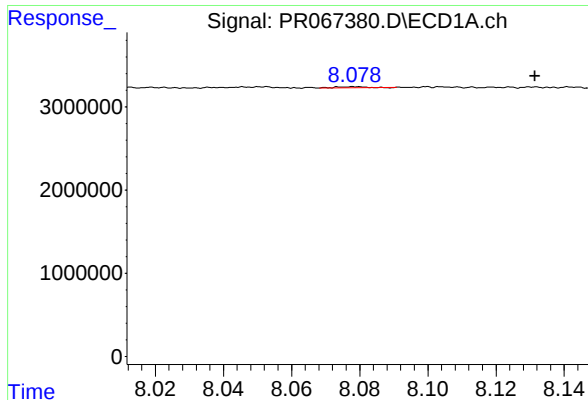
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

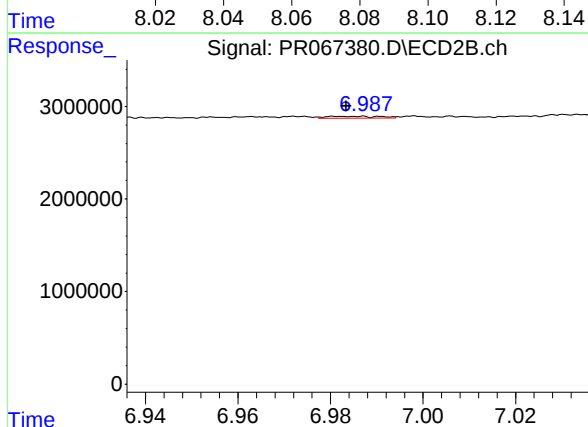
R.T.: 7.567 min
Delta R.T.: -0.019 min
Response: 265913
Conc: 1.36 ng/ml



#41 AR-1268-1

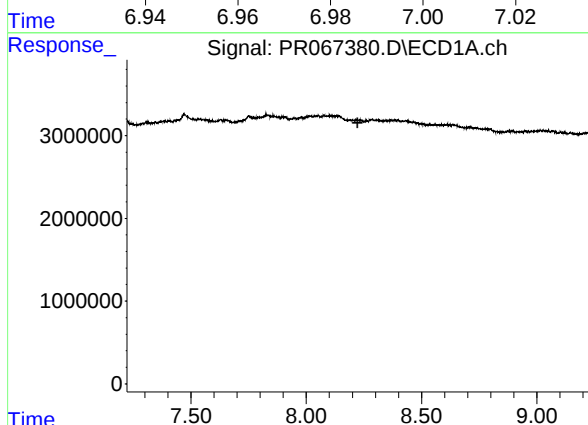
R.T.: 8.079 min
Delta R.T.: -0.053 min
Response: 113994
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423351



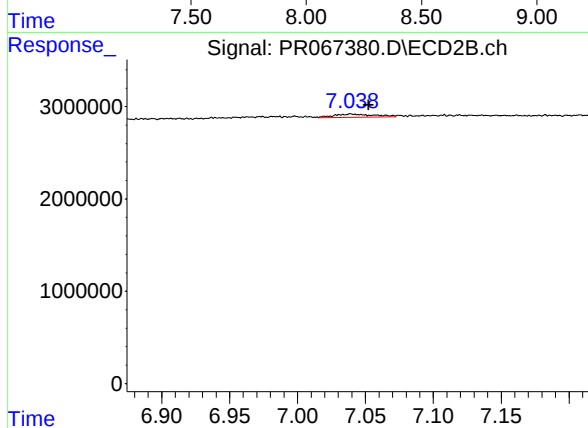
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 154692
Conc: 0.23 ng/ml



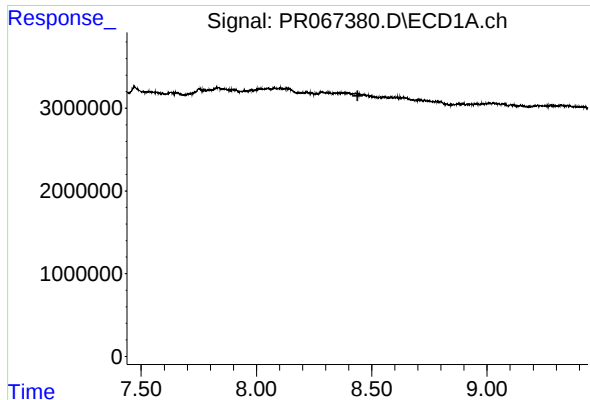
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

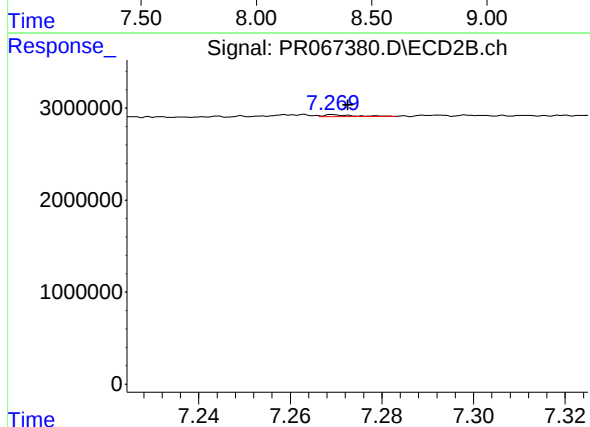
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 715293
Conc: 1.17 ng/ml



#43 AR-1268-3

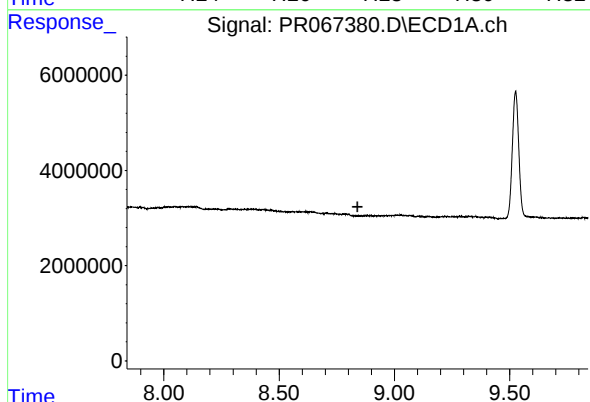
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423351



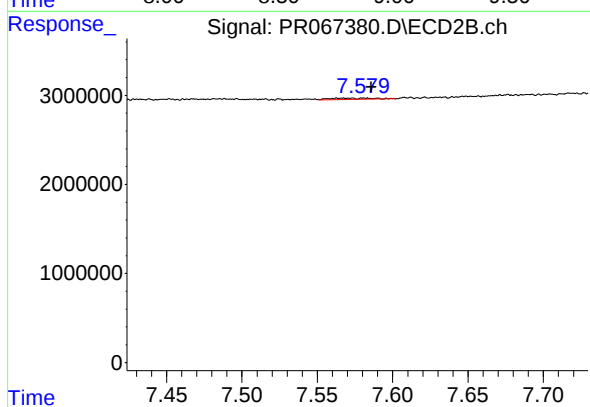
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 102275
Conc: 0.19 ng/ml



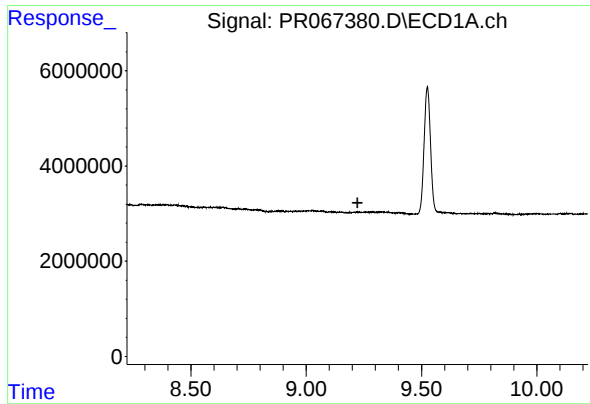
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

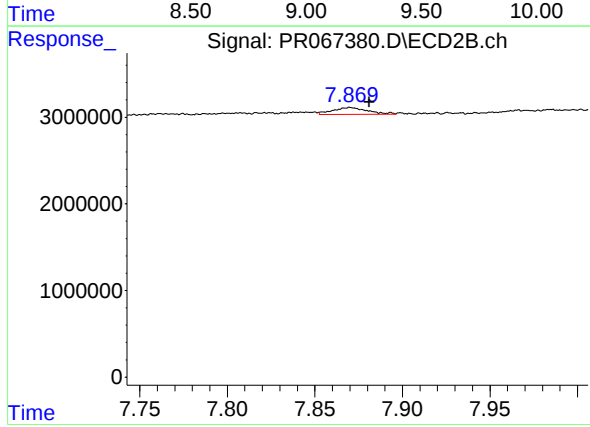
R.T.: 7.567 min
Delta R.T.: -0.019 min
Response: 265913
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423351



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 1113922
Conc: 0.75 ng/ml