

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 21:41
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.668	2.882	131.2E6	67907362	20.216	19.864
2)	SA Decachlor...	9.671	8.178	140.9E6	119.3E6	38.052	39.914
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	65523805	36294438	335.395	322.418
4)	L1 AR-1016-2	4.930	4.025	92422630	53488642	328.040	314.839
5)	L1 AR-1016-3	4.994	4.205	56946293	27748505	338.943	319.231
6)	L1 AR-1016-4	5.099	4.257	46388130	21544655	337.981	318.567
7)	L1 AR-1016-5	5.418	4.475	47268089	28294757	354.203	326.725
8)	L2 AR-1221-1	3.891	3.109	7171772	3634342	98.808	98.148
9)	L2 AR-1221-2	3.984	3.196	9146261	4514145	194.859	175.060
10)	L2 AR-1221-3	4.063	3.273	38671363	20930173	239.673	218.445
11)	L3 AR-1232-1	4.063	3.273	38671363	20930173	285.098	262.640
12)	L3 AR-1232-2	4.620	4.025	49020444	53488642	774.092	714.817
13)	L3 AR-1232-3	4.930	4.205	92422630	27748505	734.623	737.009
14)	L3 AR-1232-4	5.099	4.298	46388130	26033659	765.630	820.508
15)	L3 AR-1232-5	5.205	4.475	36183477	28294757	836.493	784.711
16)	L4 AR-1242-1	4.908	4.007	65523805	36294438	393.032	380.181
17)	L4 AR-1242-2	4.930	4.025	92422630	53488642	387.332	374.581
18)	L4 AR-1242-3	4.994	4.205	56946293	27748505	401.068	378.805
19)	L4 AR-1242-4	5.099	4.298	46388130	26033659	395.791	380.626
20)	L4 AR-1242-5	5.895	4.848	46030921	33974287	396.951	388.385
21)	L5 AR-1248-1	4.908	4.007	65523805	36294438	506.756	485.913
22)	L5 AR-1248-2	5.205	4.257	36183477	21544655	213.373	201.825
23)	L5 AR-1248-3	5.418	4.298	47268089	26033659	234.218	244.787
24)	L5 AR-1248-4	5.854	4.475	42554086	28294757	195.312	217.794
25)	L5 AR-1248-5	5.895	4.890	46030921	28397448	218.766	220.920
26)	L6 AR-1254-1	5.824	4.848	34500114	33974287	157.228	172.077
27)	L6 AR-1254-2	6.065	5.009	39532927	8861805	119.297	52.427 #
28)	L6 AR-1254-3	6.462	5.433	15579524	11860703	46.246	43.691
29)	L6 AR-1254-4	6.776	5.682	9928011	8277746	42.838	49.342
30)	L6 AR-1254-5	7.236	6.131	3234211	2804267	13.244	12.059
31)	L7 AR-1260-1	6.644	5.582	999767	4876494	4.161	27.487 #
32)	L7 AR-1260-2	6.929	5.782	1400579	1192346	5.106	5.601
33)	L7 AR-1260-3	7.306	5.936	393197	1127483	2.056	5.661 #
34)	L7 AR-1260-4	7.547	6.453	1523986	62751	6.970	0.383 #
35)	L7 AR-1260-5	0.000	6.719	0	328921	N.D.	0.831 #
36)	L8 AR-1262-1	7.306	6.203	393197	523644	1.291	2.071 #
37)	L8 AR-1262-2	0.000	6.719	0	328921	N.D.	0.717 #
38)	L8 AR-1262-3	8.210	7.062	285079	723342	0.854	4.065 #
39)	L8 AR-1262-4	0.000	7.093	0	337459	N.D.	1.003 #
40)	L8 AR-1262-5	9.012f	7.629	578447	45619	3.240	0.302 #
41)	L9 AR-1268-1	8.210	7.062	285079	723342	0.475	1.340 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:22:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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	7.093	0	337459	N.D.	0.688 #
43) L9	AR-1268-3	0.000	7.298	0	56492	N.D.	0.136 #
44) L9	AR-1268-4	9.012f	7.629	578447	45619	2.891	0.269 #
45) L9	AR-1268-5	9.351	7.938	1424956	983198	0.928	0.732

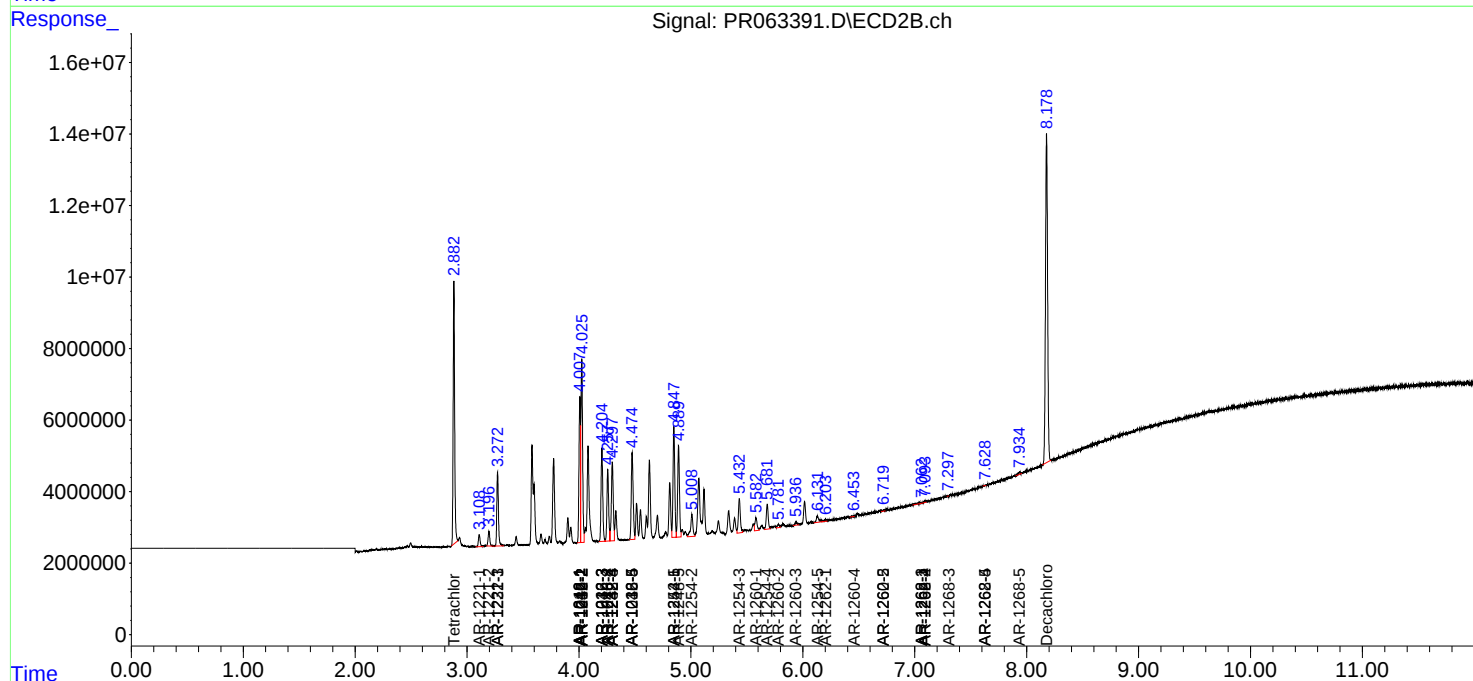
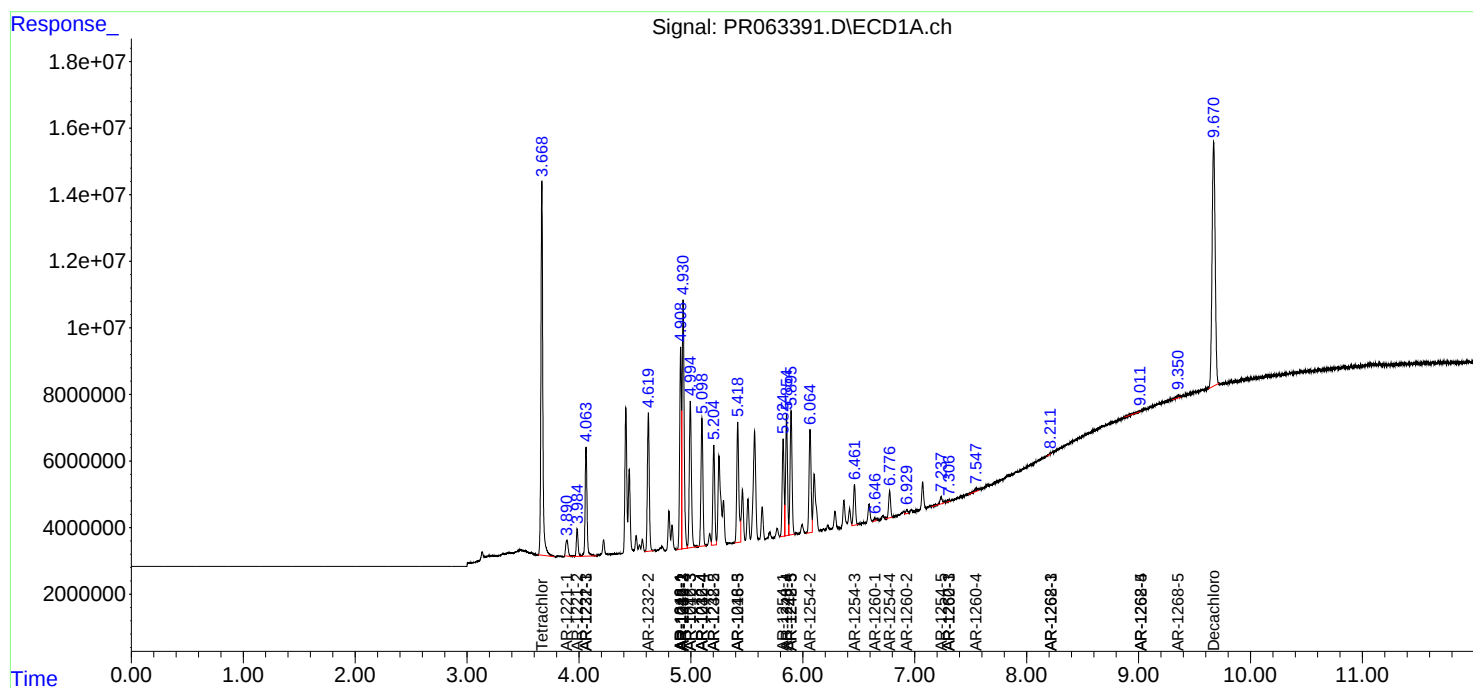
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

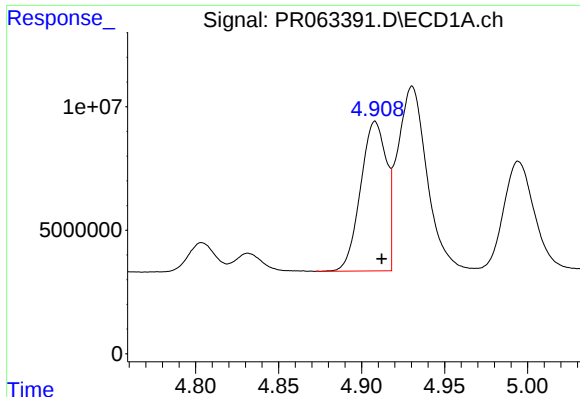
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 21:41
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:22:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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QLast Update : Wed Sep 13 07:34:49 2023
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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

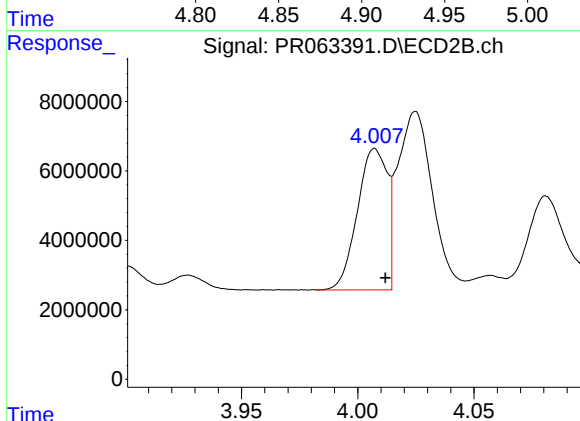




#3 AR-1016-1

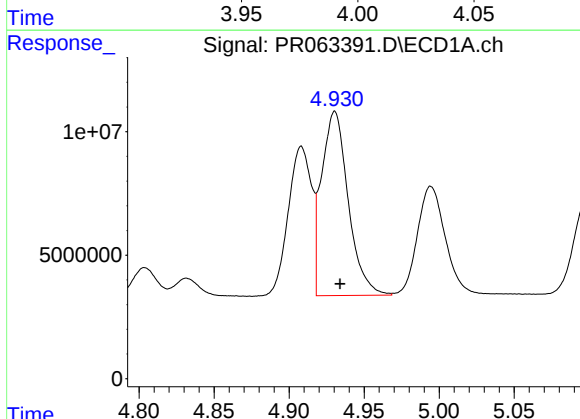
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 65523805
Conc: 335.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



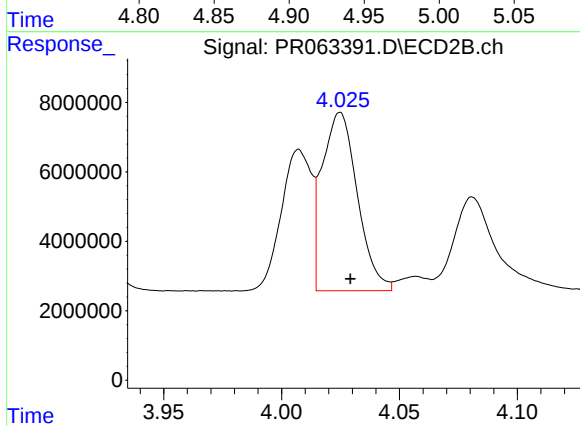
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 36294438
Conc: 322.42 ng/ml



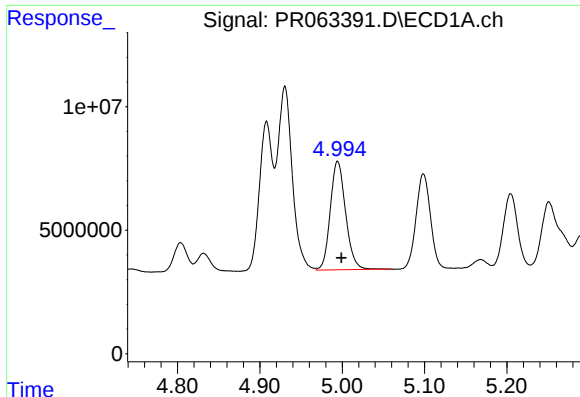
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 92422630
Conc: 328.04 ng/ml



#4 AR-1016-2

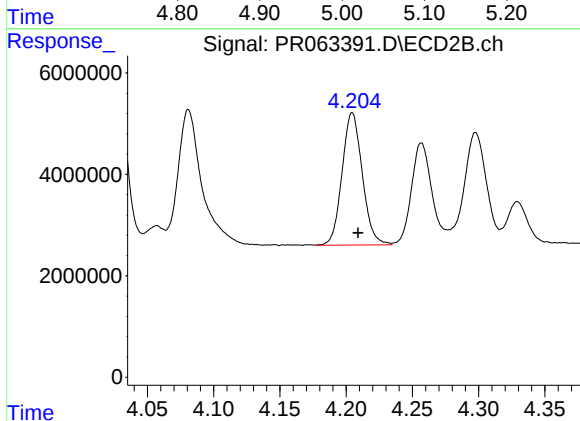
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 53488642
Conc: 314.84 ng/ml



#5 AR-1016-3

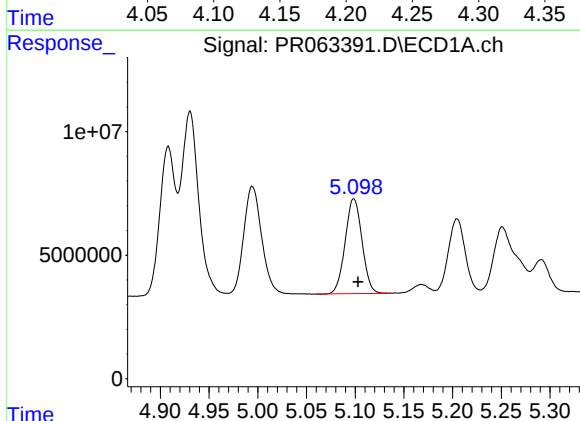
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 56946293
Conc: 338.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



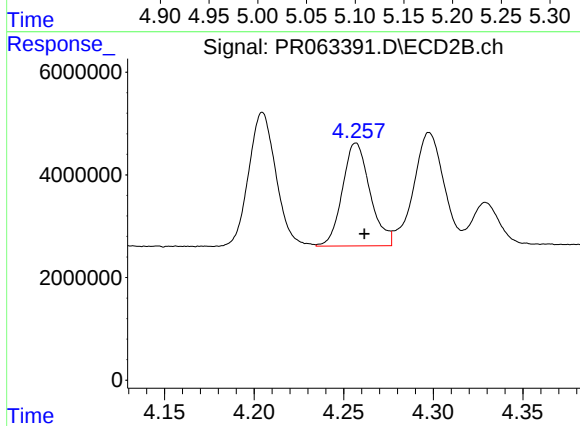
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 27748505
Conc: 319.23 ng/ml



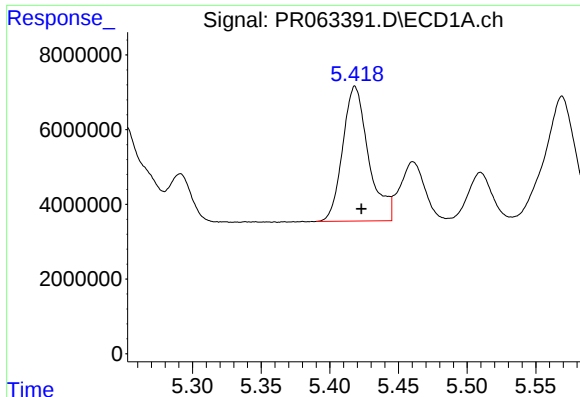
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 46388130
Conc: 337.98 ng/ml



#6 AR-1016-4

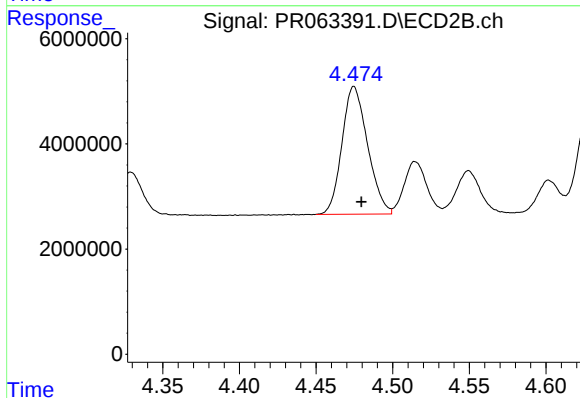
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 21544655
Conc: 318.57 ng/ml



#7 AR-1016-5

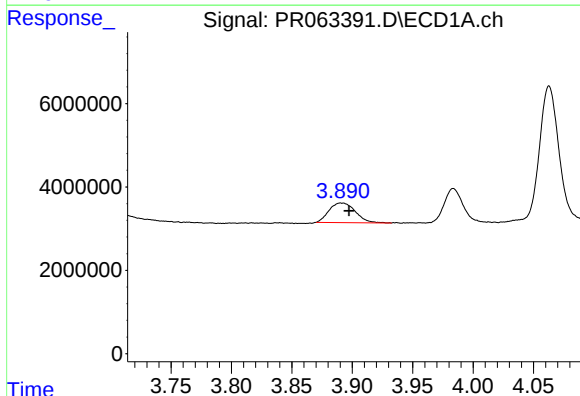
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 47268089
Conc: 354.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



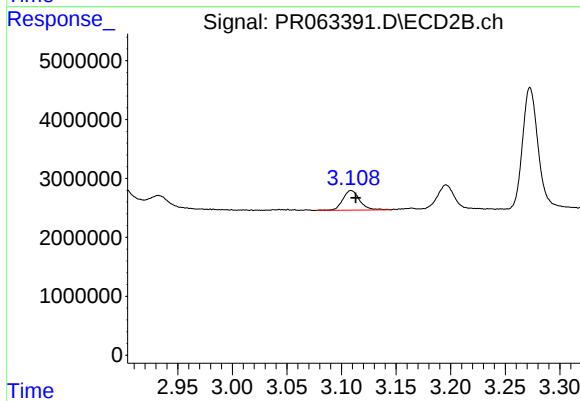
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 28294757
Conc: 326.73 ng/ml



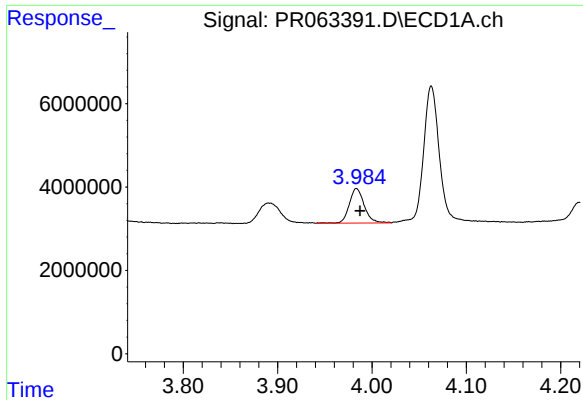
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 7171772
Conc: 98.81 ng/ml



#8 AR-1221-1

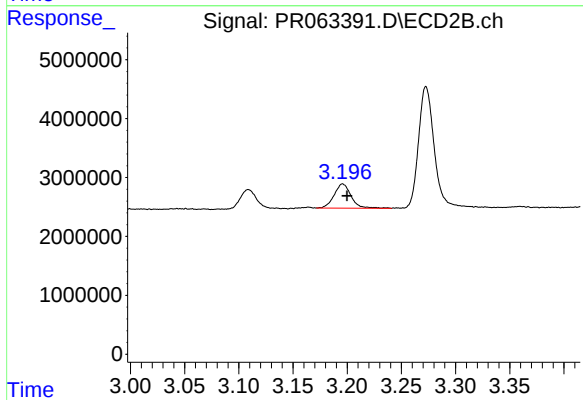
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 3634342
Conc: 98.15 ng/ml



#9 AR-1221-2

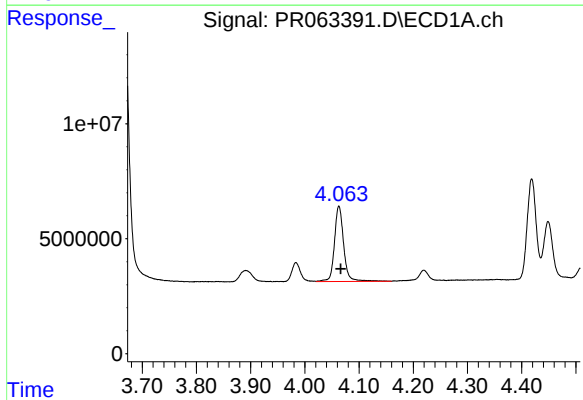
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 9146261
Conc: 194.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



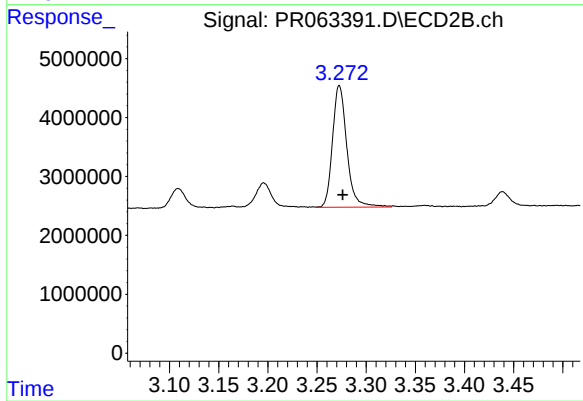
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 4514145
Conc: 175.06 ng/ml



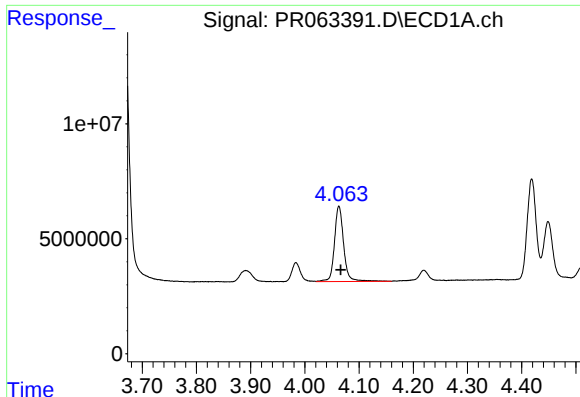
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 38671363
Conc: 239.67 ng/ml



#10 AR-1221-3

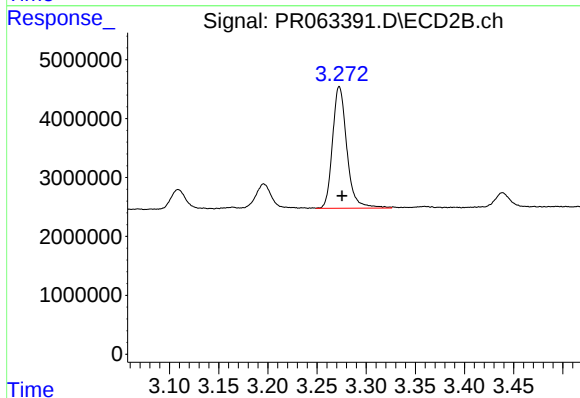
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 20930173
Conc: 218.44 ng/ml



#11 AR-1232-1

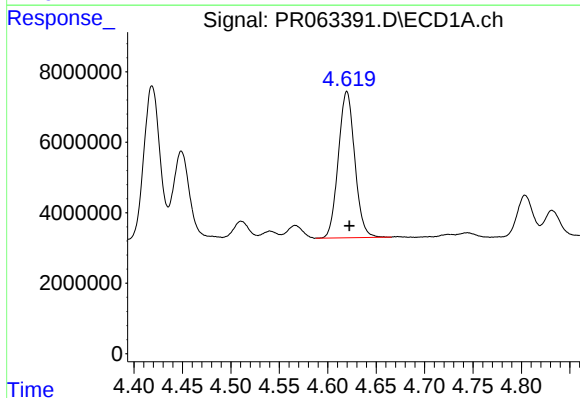
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 38671363
Conc: 285.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



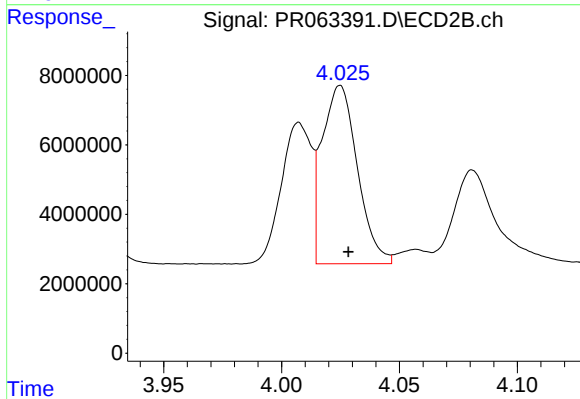
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 20930173
Conc: 262.64 ng/ml



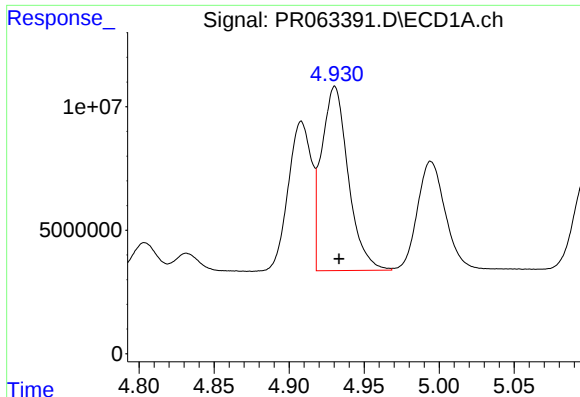
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 49020444
Conc: 774.09 ng/ml



#12 AR-1232-2

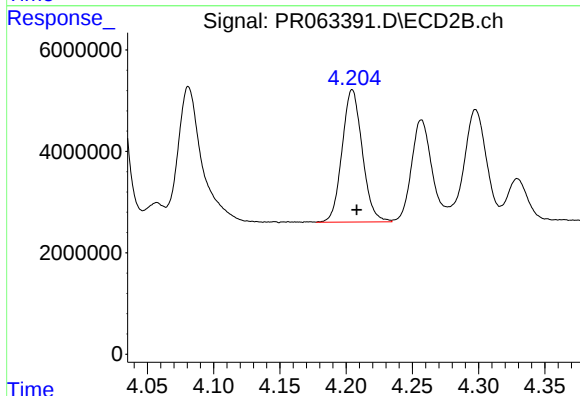
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 53488642
Conc: 714.82 ng/ml



#13 AR-1232-3

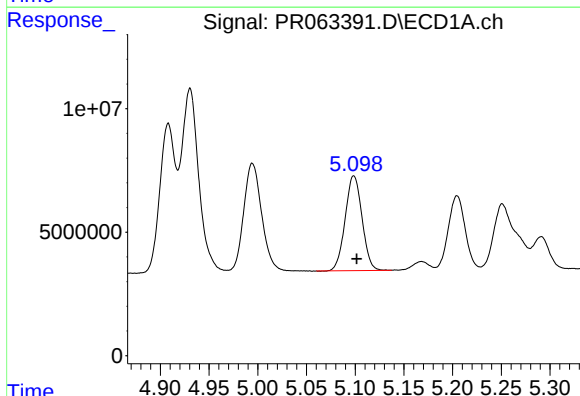
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 92422630
Conc: 734.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



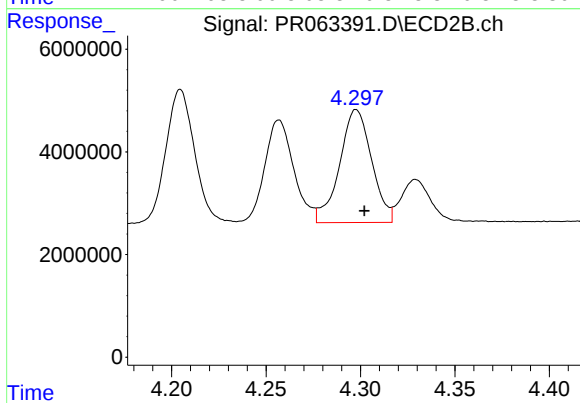
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 27748505
Conc: 737.01 ng/ml



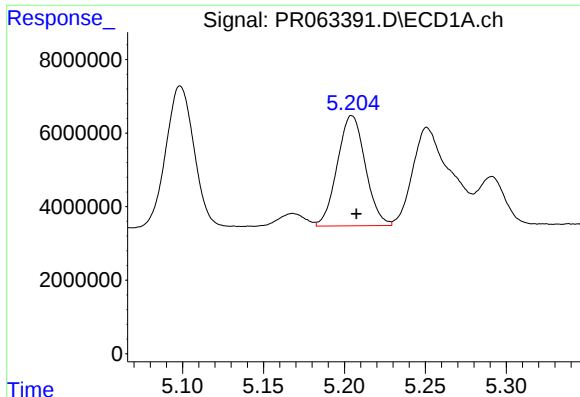
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 46388130
Conc: 765.63 ng/ml



#14 AR-1232-4

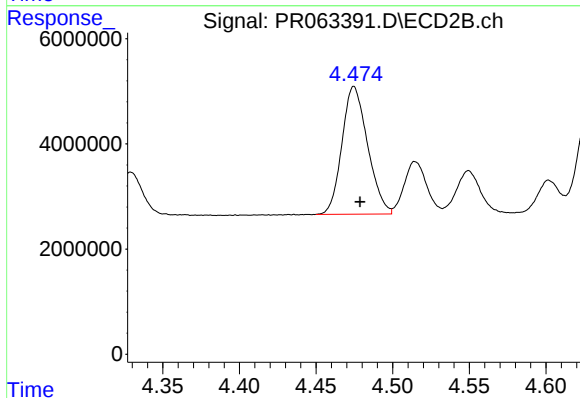
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 26033659
Conc: 820.51 ng/ml



#15 AR-1232-5

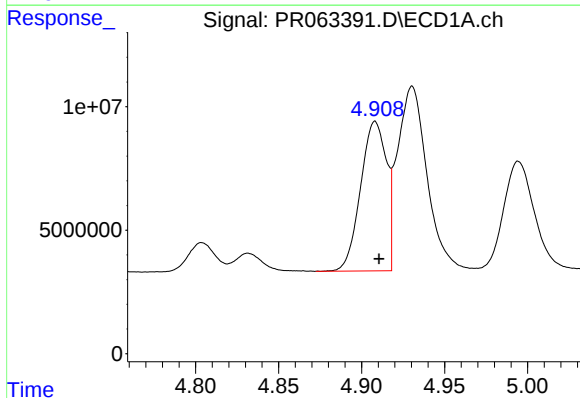
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 36183477
Conc: 836.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



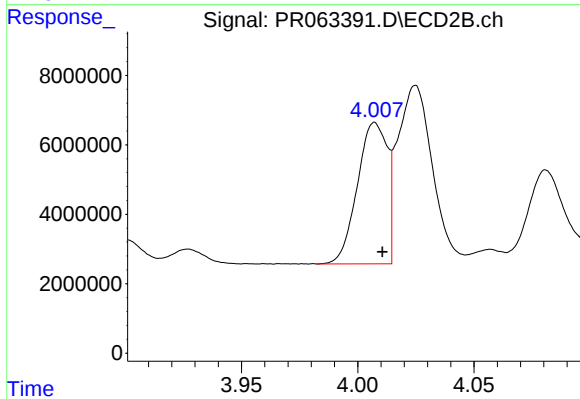
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 28294757
Conc: 784.71 ng/ml



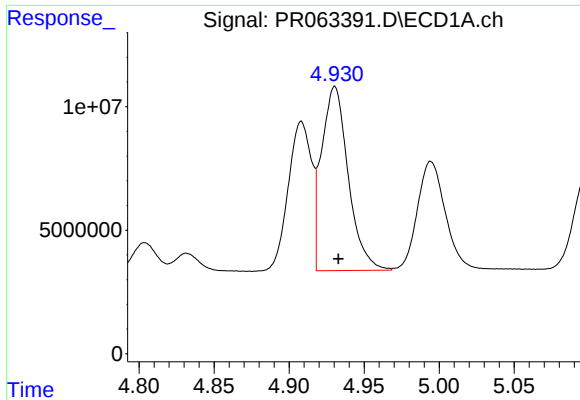
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 65523805
Conc: 393.03 ng/ml



#16 AR-1242-1

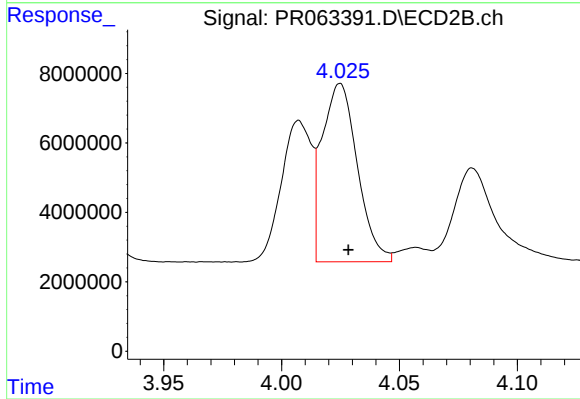
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 36294438
Conc: 380.18 ng/ml



#17 AR-1242-2

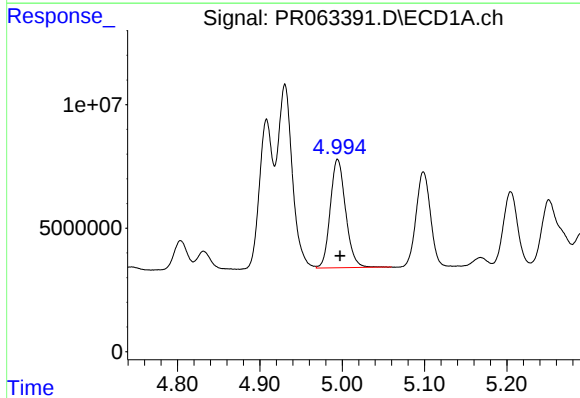
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 92422630
Conc: 387.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



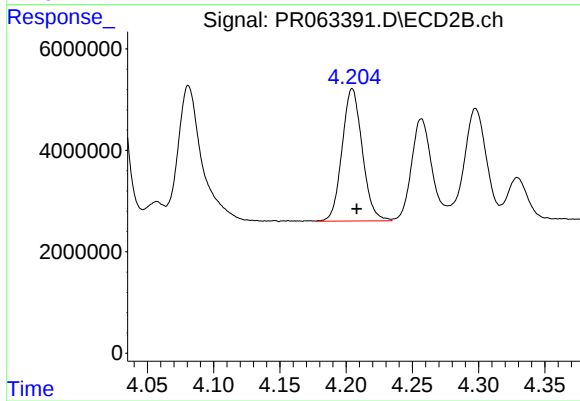
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 53488642
Conc: 374.58 ng/ml



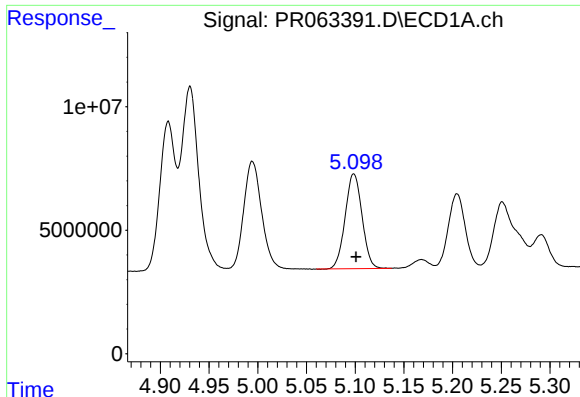
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 56946293
Conc: 401.07 ng/ml



#18 AR-1242-3

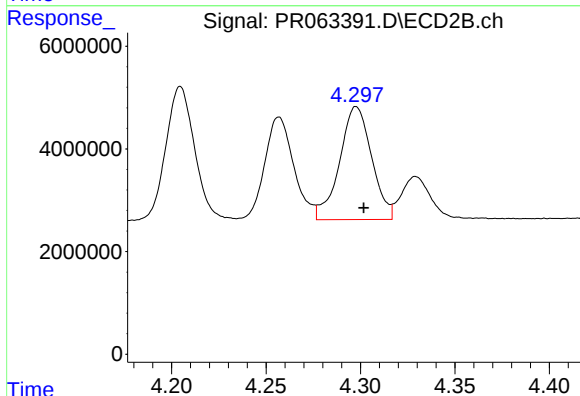
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 27748505
Conc: 378.80 ng/ml



#19 AR-1242-4

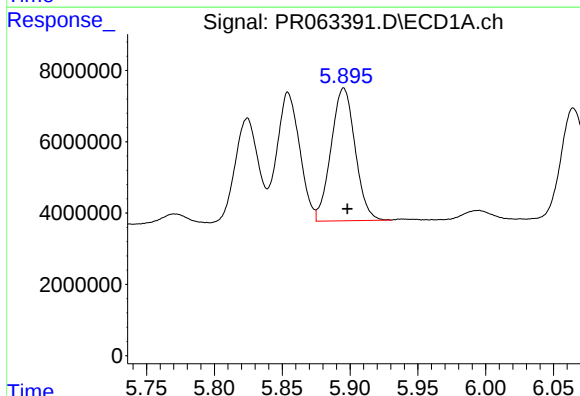
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 46388130
Conc: 395.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



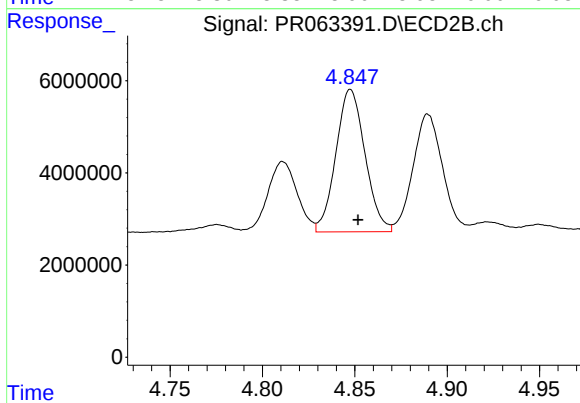
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 26033659
Conc: 380.63 ng/ml



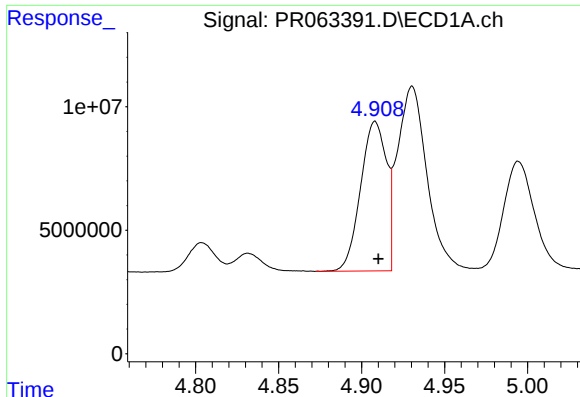
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 46030921
Conc: 396.95 ng/ml



#20 AR-1242-5

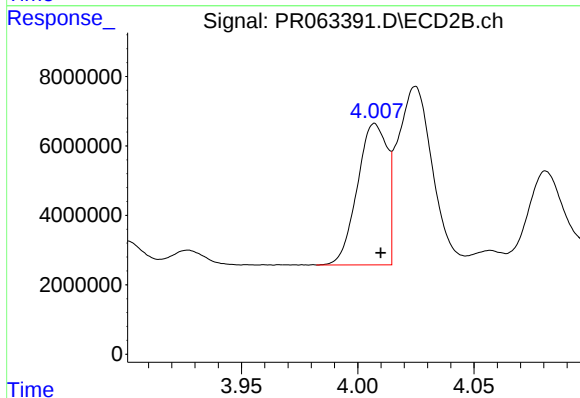
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 33974287
Conc: 388.39 ng/ml



#21 AR-1248-1

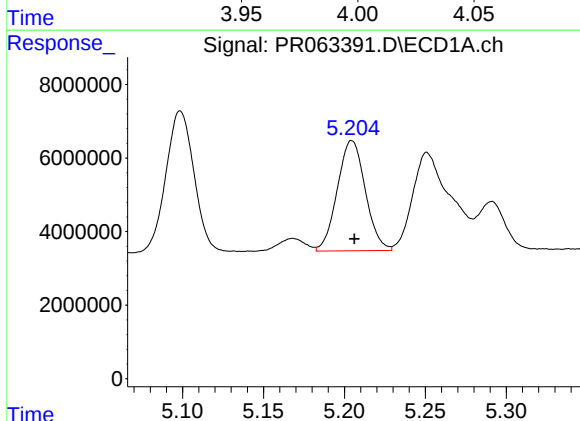
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 65523805
Conc: 506.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



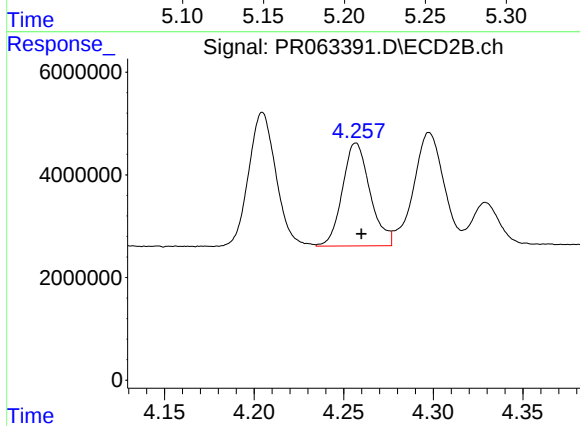
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 36294438
Conc: 485.91 ng/ml



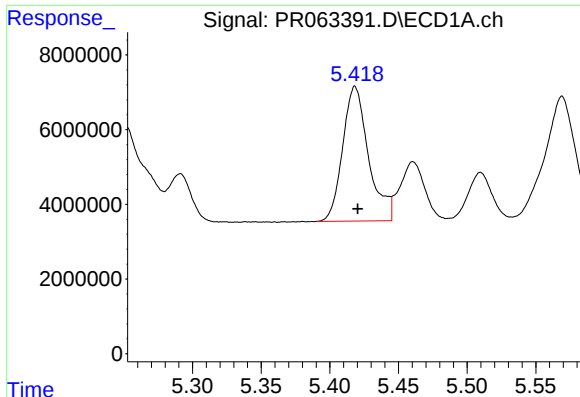
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 36183477
Conc: 213.37 ng/ml



#22 AR-1248-2

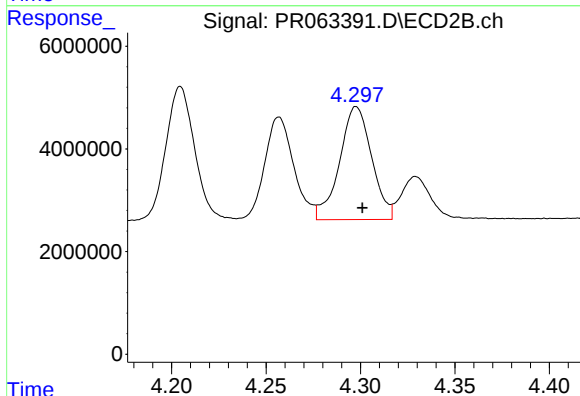
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 21544655
Conc: 201.82 ng/ml



#23 AR-1248-3

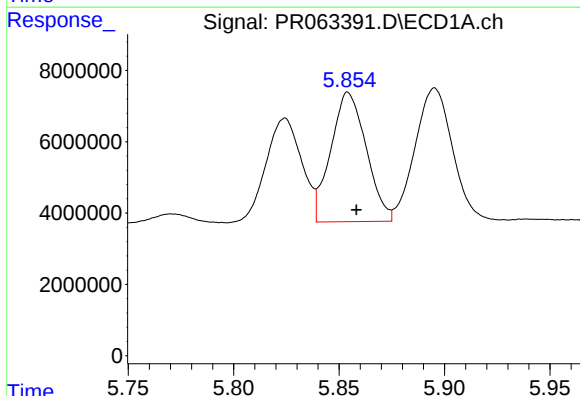
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 47268089
Conc: 234.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



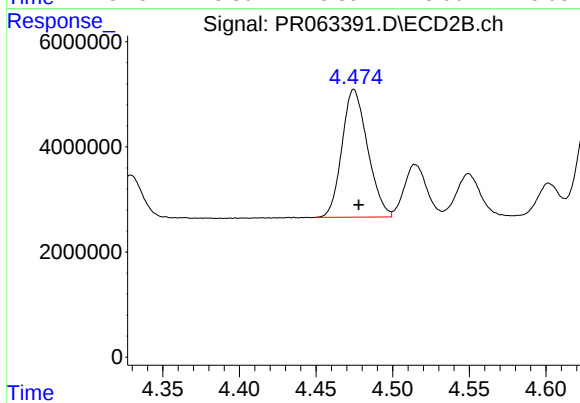
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 26033659
Conc: 244.79 ng/ml



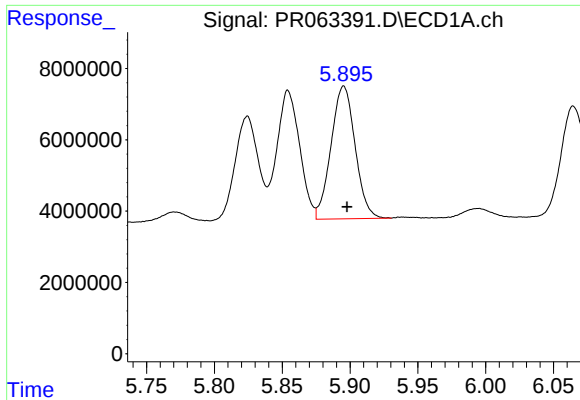
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 42554086
Conc: 195.31 ng/ml



#24 AR-1248-4

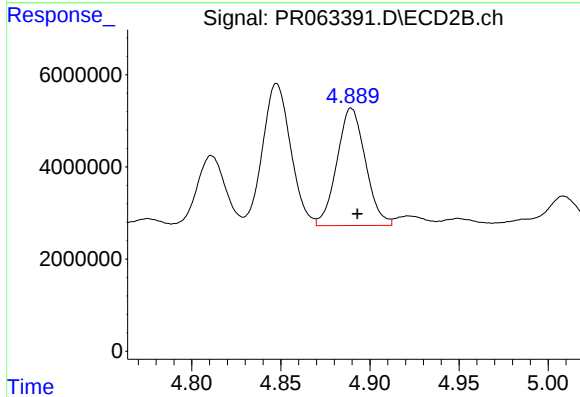
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 28294757
Conc: 217.79 ng/ml



#25 AR-1248-5

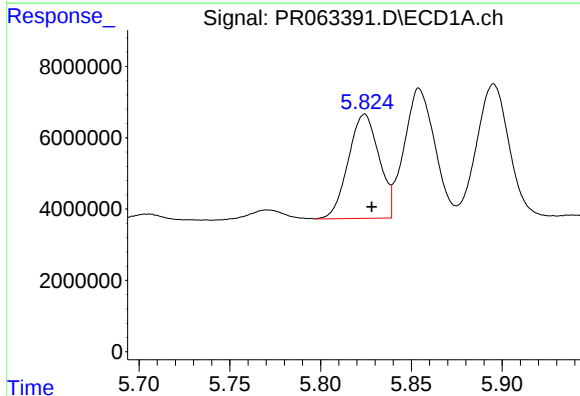
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 46030921
Conc: 218.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



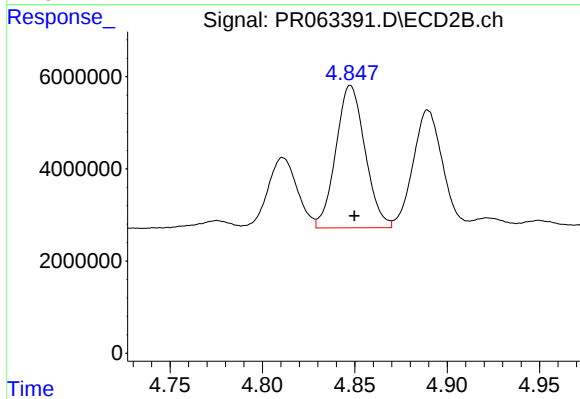
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 28397448
Conc: 220.92 ng/ml



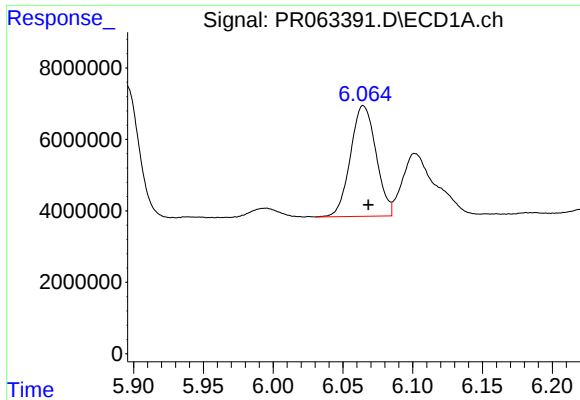
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 34500114
Conc: 157.23 ng/ml



#26 AR-1254-1

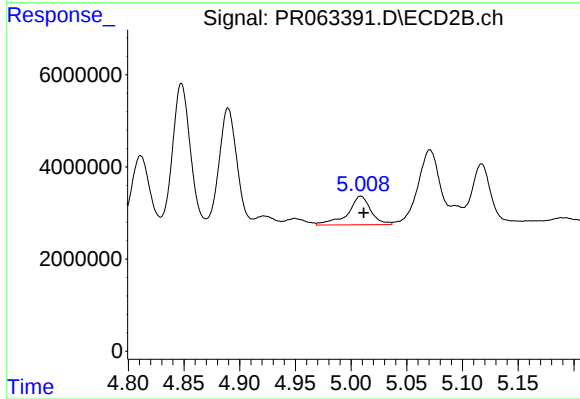
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 33974287
Conc: 172.08 ng/ml



#27 AR-1254-2

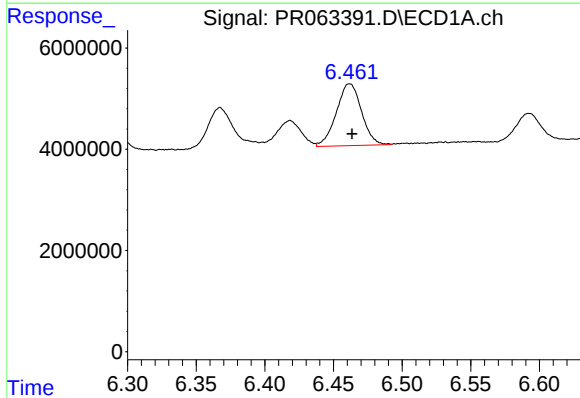
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 39532927
Conc: 119.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



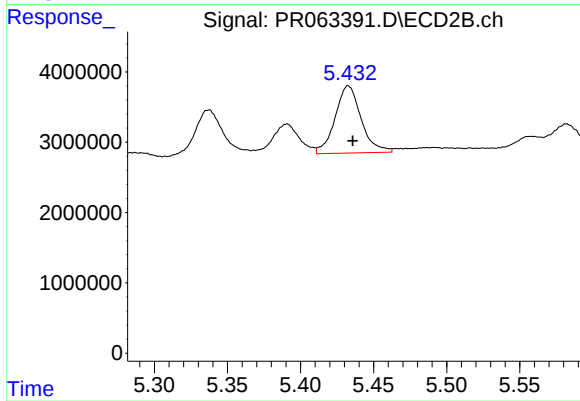
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 8861805
Conc: 52.43 ng/ml



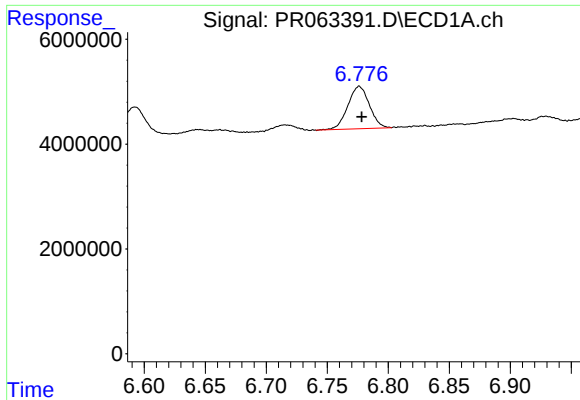
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 15579524
Conc: 46.25 ng/ml



#28 AR-1254-3

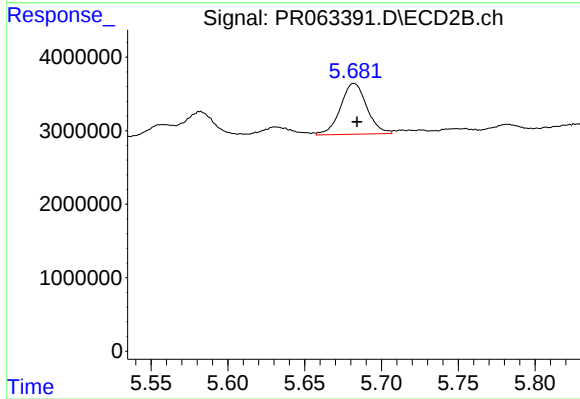
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 11860703
Conc: 43.69 ng/ml



#29 AR-1254-4

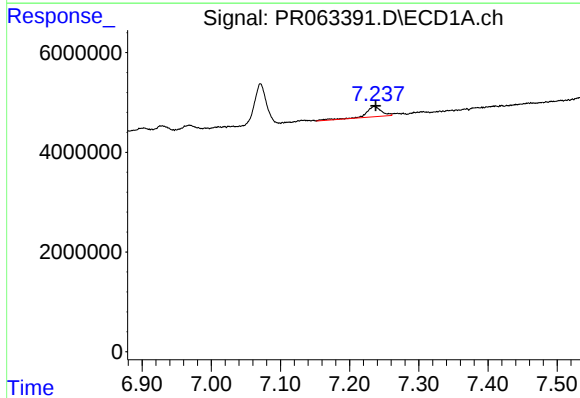
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 9928011
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



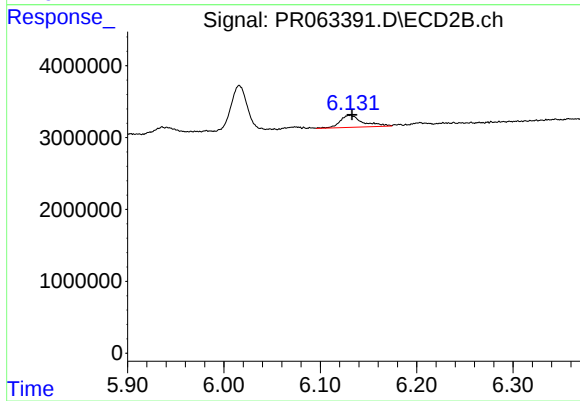
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 8277746
Conc: 49.34 ng/ml



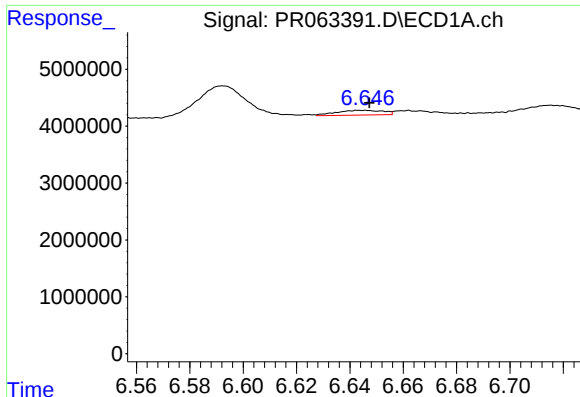
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 3234211
Conc: 13.24 ng/ml



#30 AR-1254-5

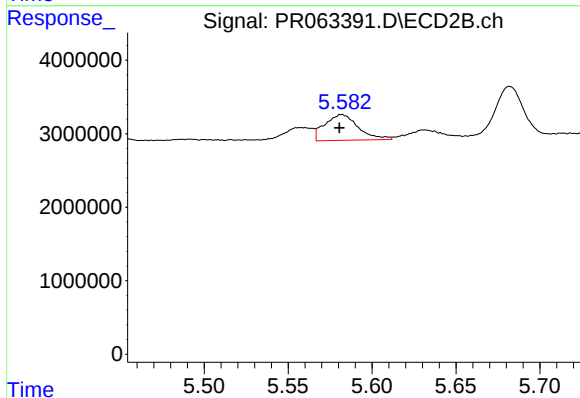
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2804267
Conc: 12.06 ng/ml



#31 AR-1260-1

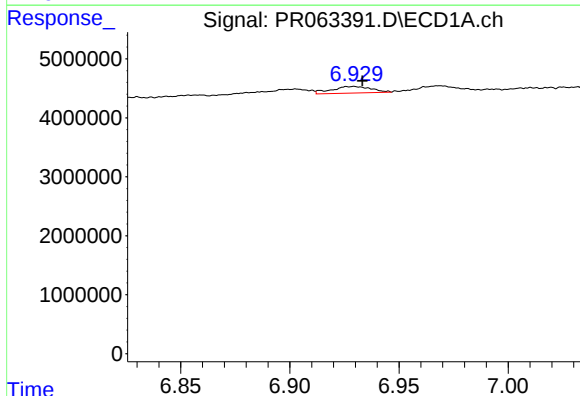
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 999767
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



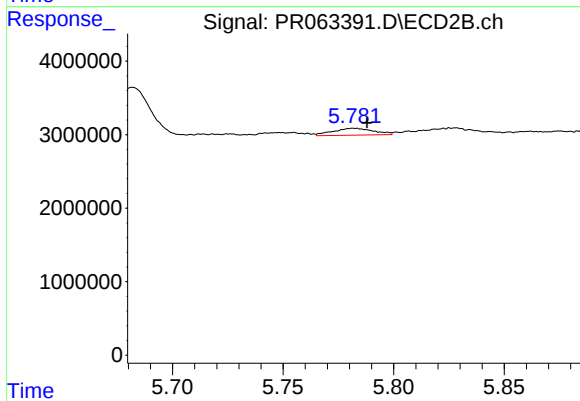
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 4876494
Conc: 27.49 ng/ml



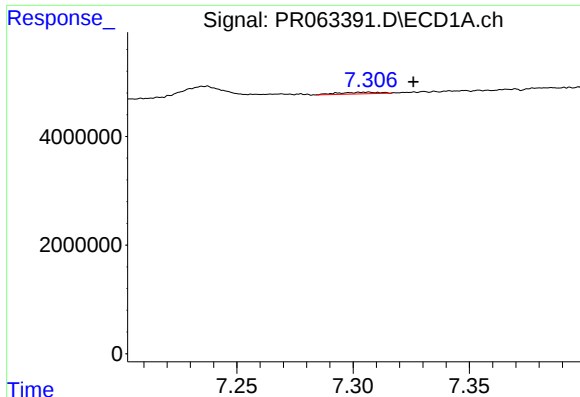
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1400579
Conc: 5.11 ng/ml



#32 AR-1260-2

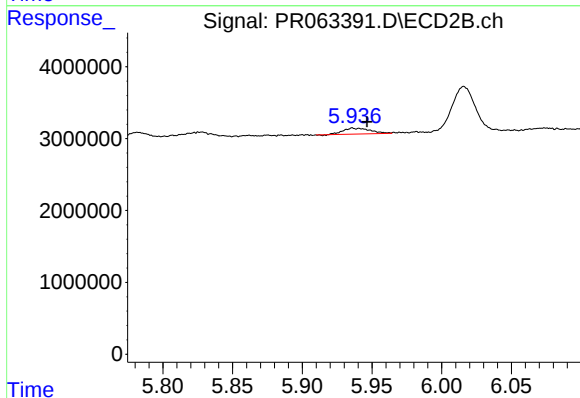
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1192346
Conc: 5.60 ng/ml



#33 AR-1260-3

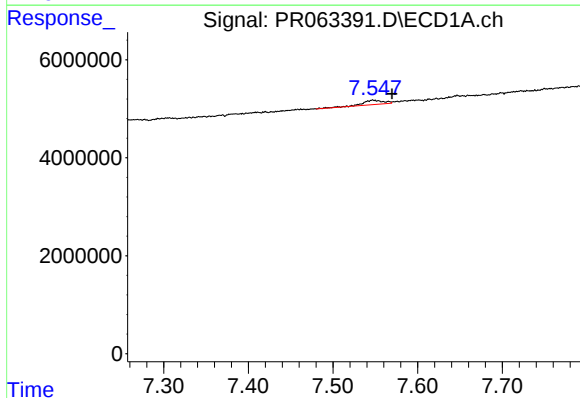
R.T.: 7.306 min
Delta R.T.: -0.020 min
Response: 393197
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



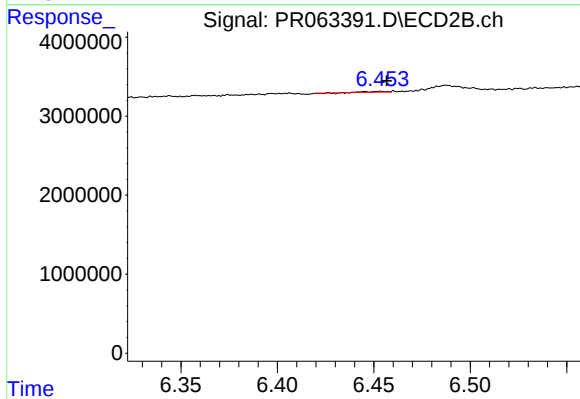
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1127483
Conc: 5.66 ng/ml



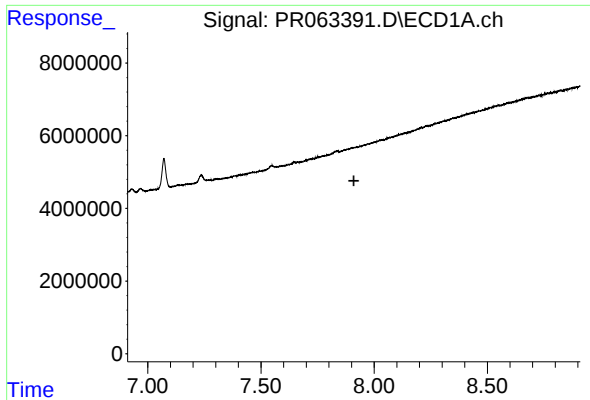
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.023 min
Response: 1523986
Conc: 6.97 ng/ml



#34 AR-1260-4

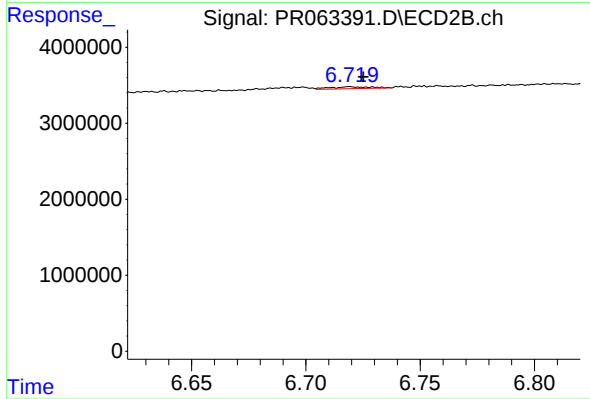
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 62751
Conc: 0.38 ng/ml



#35 AR-1260-5

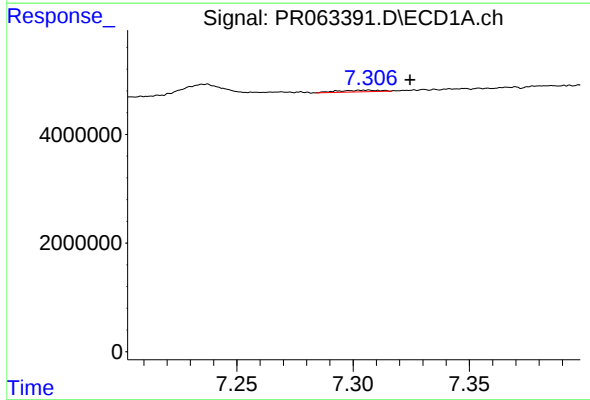
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



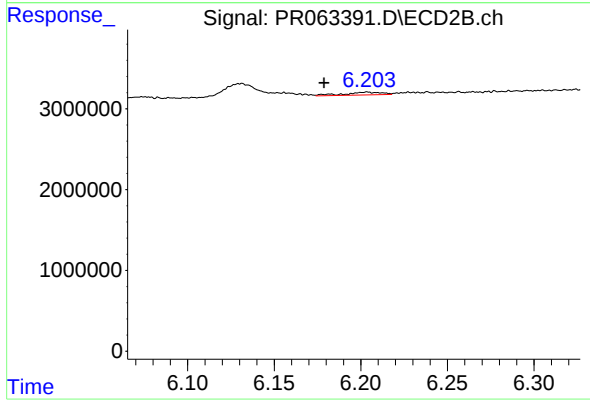
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 328921
Conc: 0.83 ng/ml



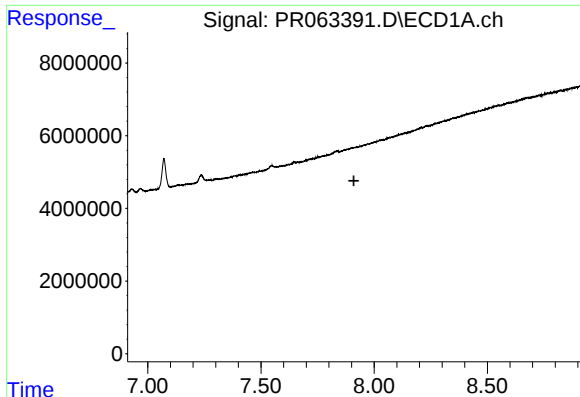
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.018 min
Response: 393197
Conc: 1.29 ng/ml



#36 AR-1262-1

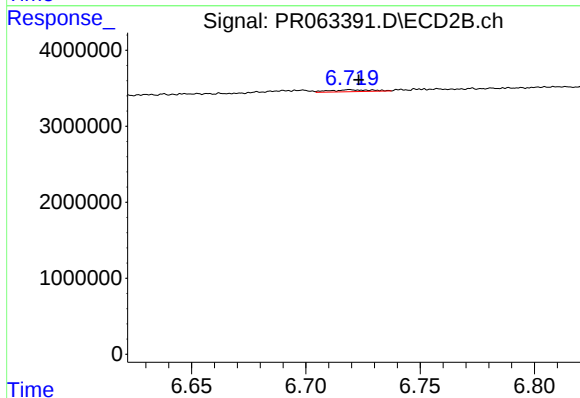
R.T.: 6.203 min
Delta R.T.: 0.025 min
Response: 523644
Conc: 2.07 ng/ml



#37 AR-1262-2

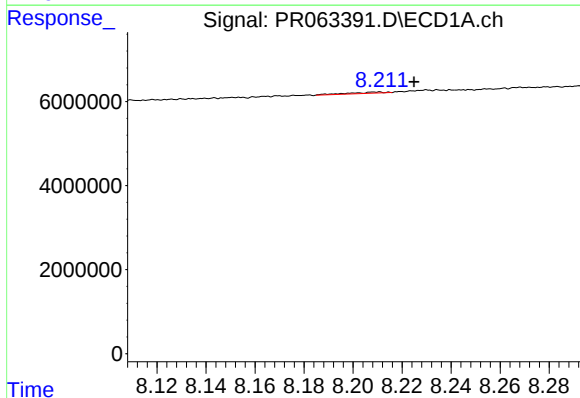
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



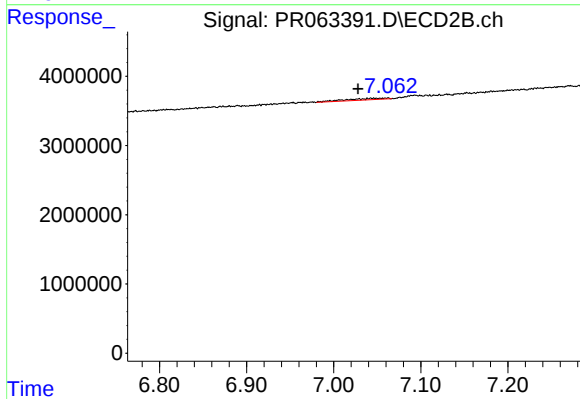
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 328921
Conc: 0.72 ng/ml



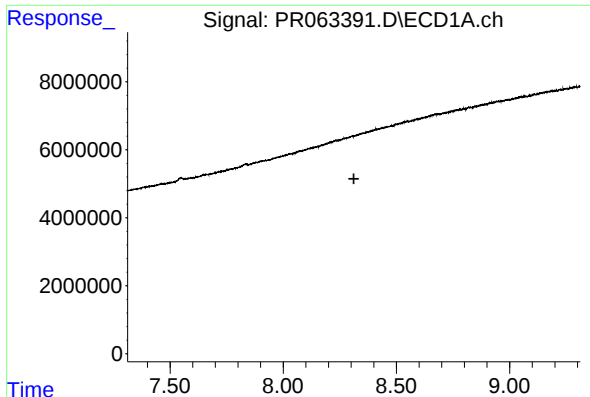
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 285079
Conc: 0.85 ng/ml



#38 AR-1262-3

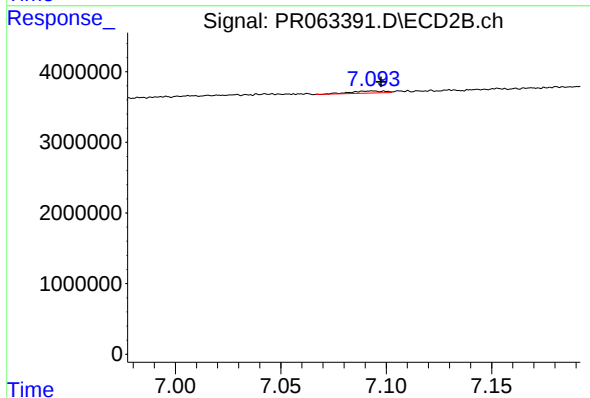
R.T.: 7.062 min
Delta R.T.: 0.034 min
Response: 723342
Conc: 4.07 ng/ml



#39 AR-1262-4

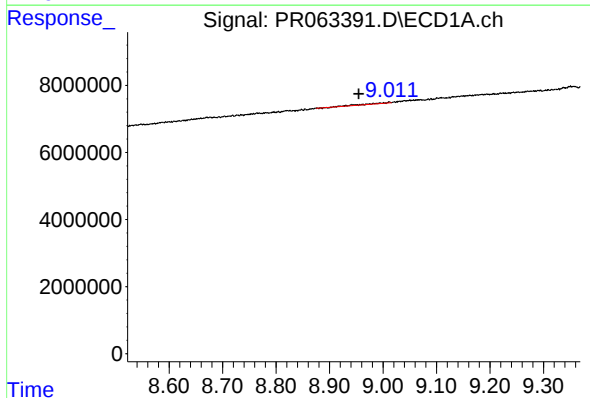
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



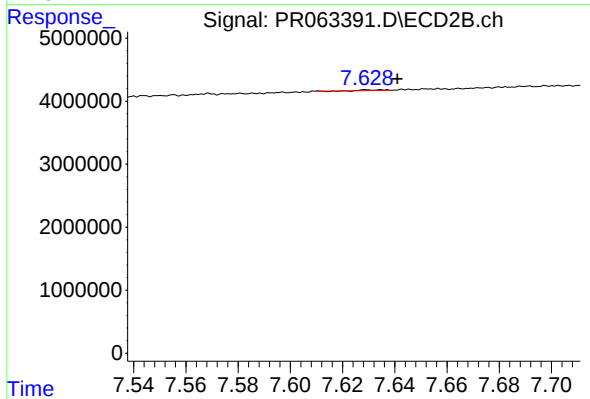
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 337459
Conc: 1.00 ng/ml



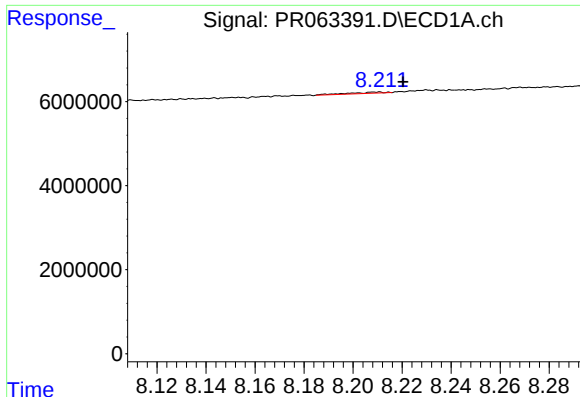
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.057 min
Response: 578447
Conc: 3.24 ng/ml



#40 AR-1262-5

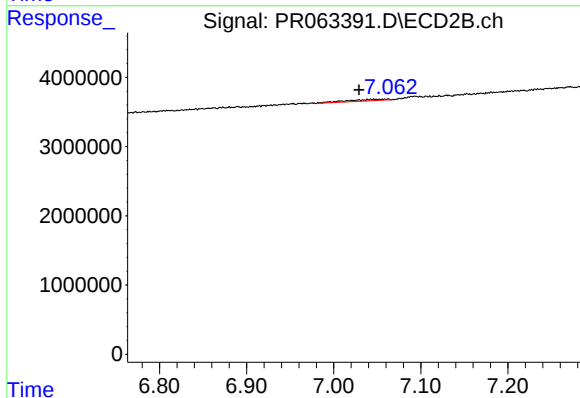
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 45619
Conc: 0.30 ng/ml



#41 AR-1268-1

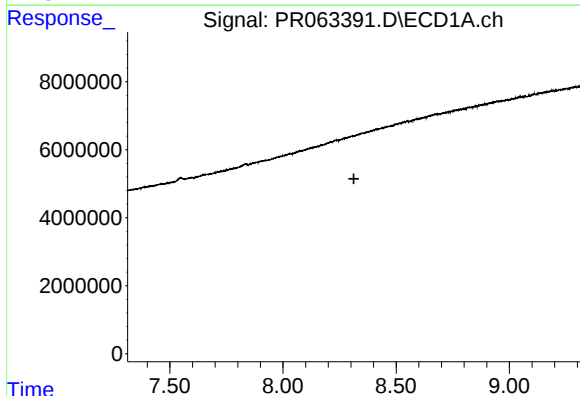
R.T.: 8.210 min
Delta R.T.: -0.011 min
Response: 285079
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



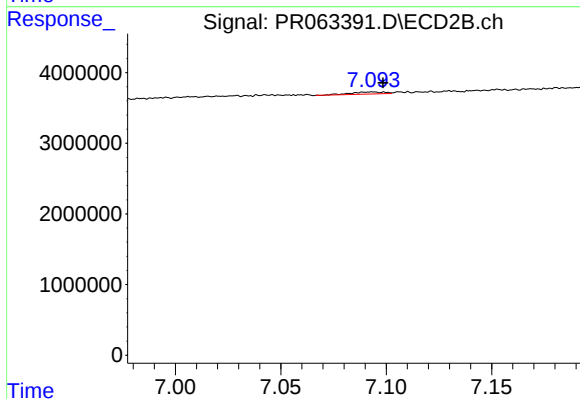
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: 0.033 min
Response: 723342
Conc: 1.34 ng/ml



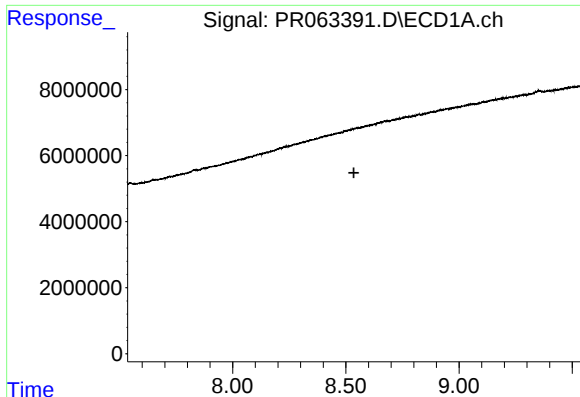
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

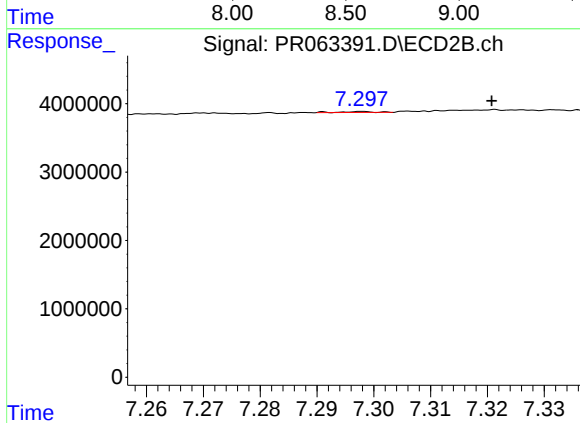
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 337459
Conc: 0.69 ng/ml



#43 AR-1268-3

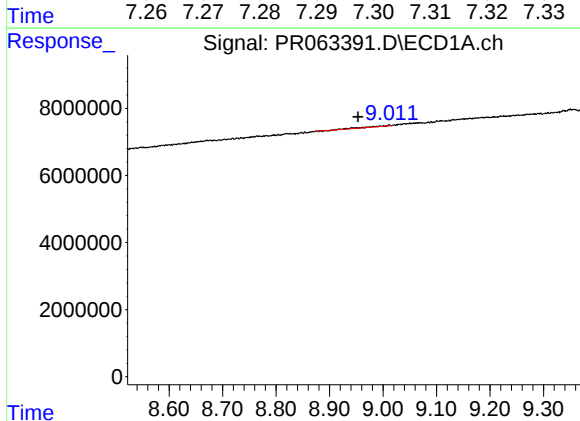
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



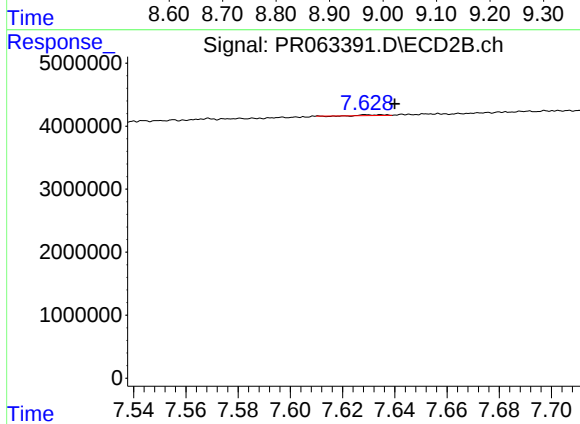
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.023 min
Response: 56492
Conc: 0.14 ng/ml



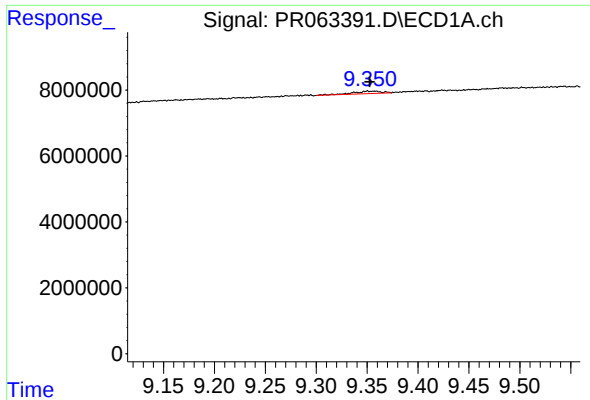
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.058 min
Response: 578447
Conc: 2.89 ng/ml



#44 AR-1268-4

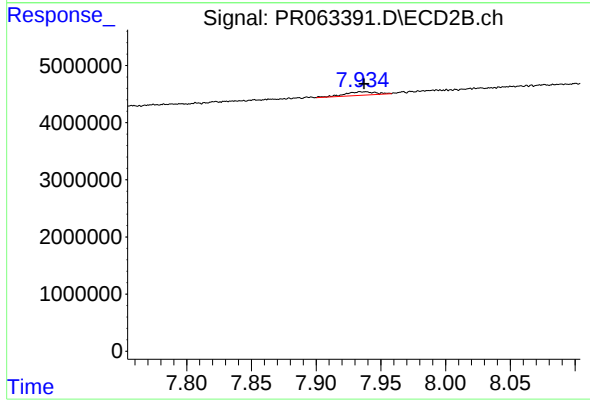
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 45619
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 1424956
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 983198
Conc: 0.73 ng/ml