

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 11:49
 Operator : YP\AJ
 Sample : 04469-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:20:19 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...	3.666	2.880	125.2E6	78906199	19.290	23.081
2)	SA Decachlor...	9.664	8.170	78081809	55089659	21.085	18.433
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	24495170	16860249	125.383	149.776
4)	L1 AR-1016-2	4.928	4.021	50938105	27780787	180.797	163.520
5)	L1 AR-1016-3	4.992	4.201	20415108	18294679	121.510	210.470 #
6)	L1 AR-1016-4	5.094	4.253	25695811	28262097	187.218	417.893 #
7)	L1 AR-1016-5	5.415	4.471	46169880	34651598	345.973	400.129
8)	L2 AR-1221-1	3.916	3.104	476759	464370	6.568	12.541 #
9)	L2 AR-1221-2	3.981	3.195	2214951	2440733	47.189	94.652 #
10)	L2 AR-1221-3	4.060	3.271	5046868	38115205	31.279	397.802 #
11)	L3 AR-1232-1	4.060	3.271	5046868	38115205	37.207	478.284 #
12)	L3 AR-1232-2	4.617	4.021	22019096	27780787	347.708	371.260
13)	L3 AR-1232-3	4.928	4.201	50938105	18294679	404.883	485.912
14)	L3 AR-1232-4	5.094	4.294	25695811	24973675	424.106	787.100 #
15)	L3 AR-1232-5	5.201	4.471	40976458	34651598	947.297	961.009
16)	L4 AR-1242-1	4.905	4.004	24495170	16860249	146.929	176.610
17)	L4 AR-1242-2	4.928	4.021	50938105	27780787	213.475	194.549
18)	L4 AR-1242-3	4.992	4.201	20415108	18294679	143.782	249.747 #
19)	L4 AR-1242-4	5.094	4.294	25695811	24973675	219.241	365.128 #
20)	L4 AR-1242-5	5.892	4.843	53806006	56002703	464.001	640.209 #
21)	L5 AR-1248-1	4.905	4.004	24495170	16860249	189.444	225.726
22)	L5 AR-1248-2	5.201	4.253	40976458	28262097	241.637	264.752
23)	L5 AR-1248-3	5.415	4.294	46169880	24973675	228.776	234.820
24)	L5 AR-1248-4	5.852	4.471	37863780	34651598	173.785	266.724 #
25)	L5 AR-1248-5	5.892	4.885	53806006	29716489	255.718	231.181
26)	L6 AR-1254-1	5.822	4.843	61553960	56002703	280.521	283.649
27)	L6 AR-1254-2	6.062	5.004	81564228	30093610	246.134	178.037 #
28)	L6 AR-1254-3	6.457	5.428	69833316	49254503	207.291	181.437
29)	L6 AR-1254-4	6.771	5.677	24151828	15289381	104.211	91.136
30)	L6 AR-1254-5	7.230	6.124	128.6E6	103.5E6	526.499	445.237
31)	L7 AR-1260-1	6.639	5.571	92005613	84922268	382.959	478.679
32)	L7 AR-1260-2	6.924	5.777	110.7E6	88476055	403.485	415.638
33)	L7 AR-1260-3	7.318	5.935	67532638	68399574	353.165	343.405
34)	L7 AR-1260-4	7.561	6.445	91231391	52665808	417.232	321.628
35)	L7 AR-1260-5	7.904	6.714	146.8E6	131.9E6	339.217	333.233
36)	L8 AR-1262-1	7.318	6.170	67532638	58719929	221.665	232.202
37)	L8 AR-1262-2	7.904	6.714	146.8E6	131.9E6	286.378	287.611
38)	L8 AR-1262-3	8.224	7.021	105.6E6	29684909	316.078	166.833 #
39)	L8 AR-1262-4	8.304	7.086	31108964	103.5E6	124.983	307.599 #
40)	L8 AR-1262-5	8.945	7.631	46244226	30116862	259.059	199.605
41)	L9 AR-1268-1	8.224	7.021	105.6E6	29684909	175.825	54.997 #

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Acq On : 02 Oct 2023 11:49
Operator : YP\AJ
Sample : 04469-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

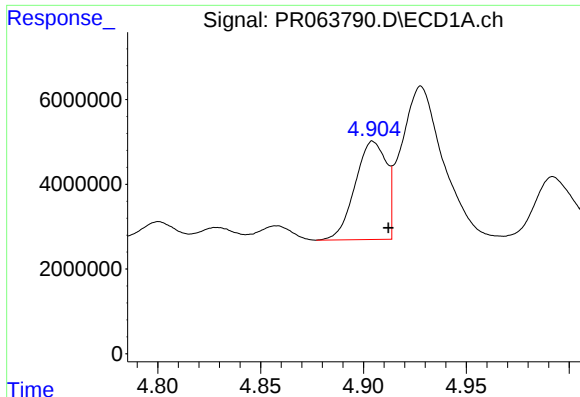
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:20:19 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	8.304	7.086	31108964	103.5E6	57.249	210.842 #
43)	L9 AR-1268-3	8.532	7.307	2827543	6428712	6.038	15.465 #
44)	L9 AR-1268-4	8.945	7.631	46244226	30116862	231.085	177.730
45)	L9 AR-1268-5	9.342	7.927	21072649	14301328	13.717	10.654

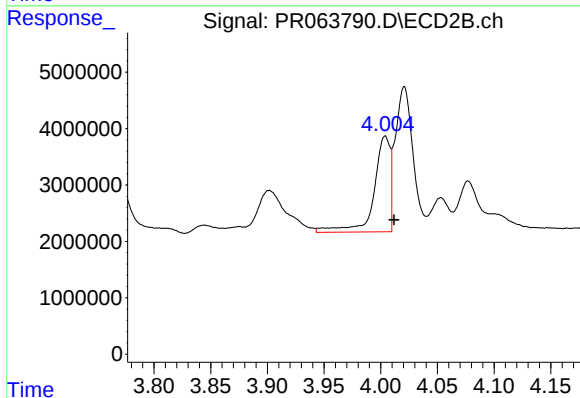
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

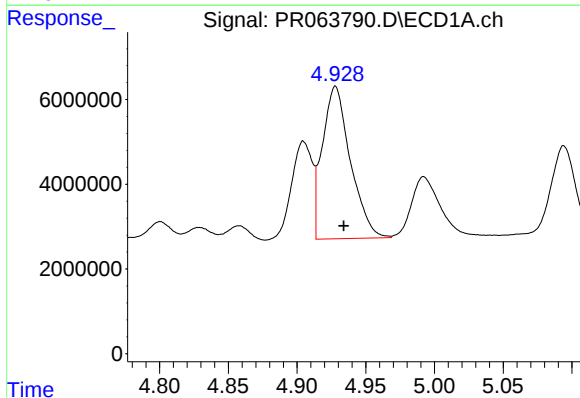
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 24495170
Conc: 125.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



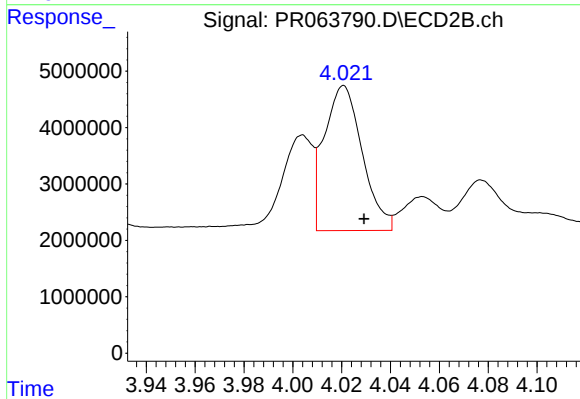
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 16860249
Conc: 149.78 ng/ml



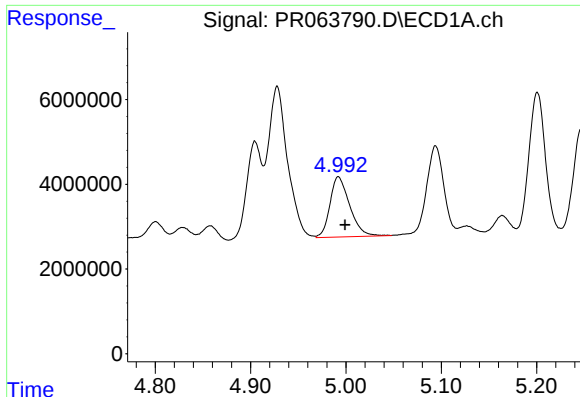
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 50938105
Conc: 180.80 ng/ml



#4 AR-1016-2

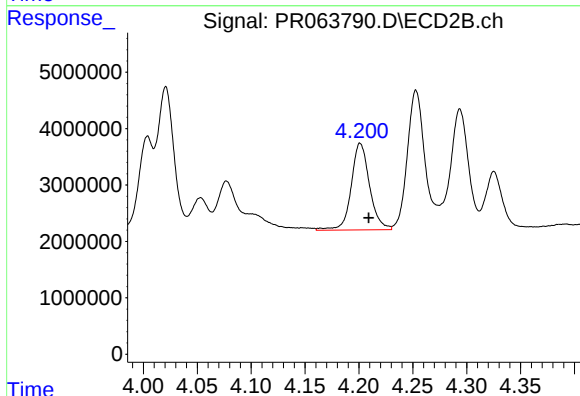
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 27780787
Conc: 163.52 ng/ml



#5 AR-1016-3

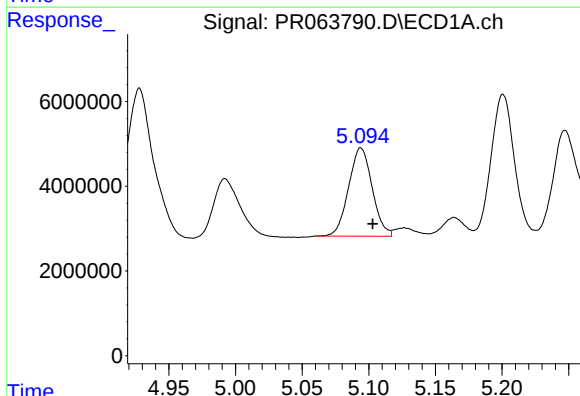
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 20415108
Conc: 121.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



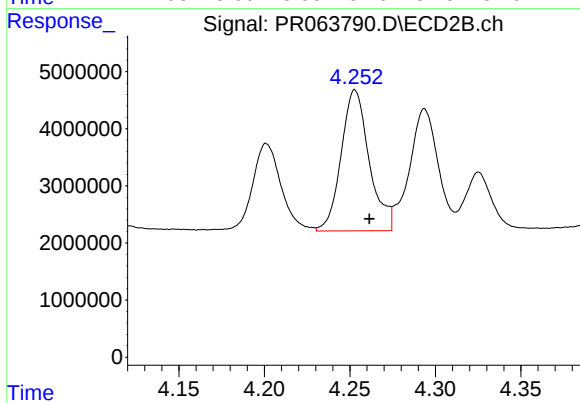
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 18294679
Conc: 210.47 ng/ml



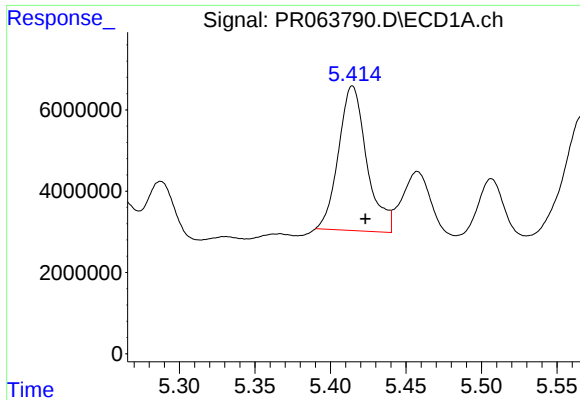
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 25695811
Conc: 187.22 ng/ml



#6 AR-1016-4

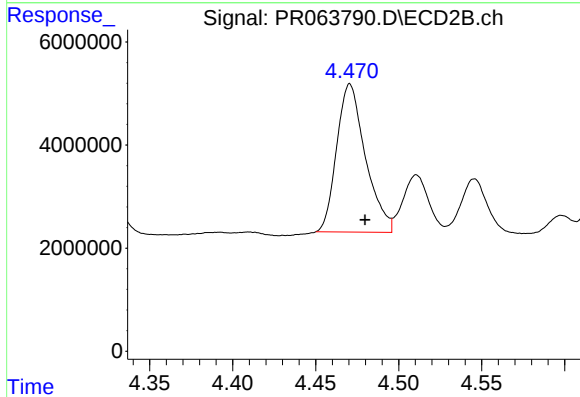
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 28262097
Conc: 417.89 ng/ml



#7 AR-1016-5

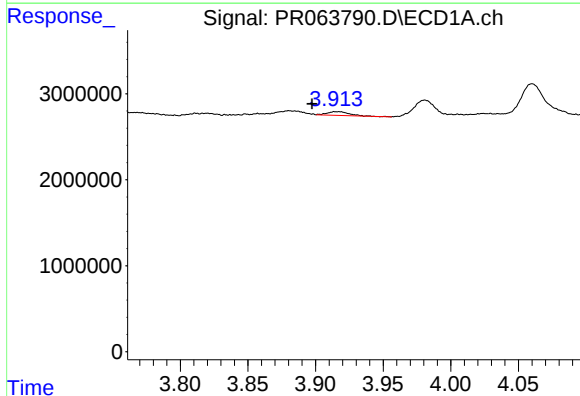
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 46169880
Conc: 345.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



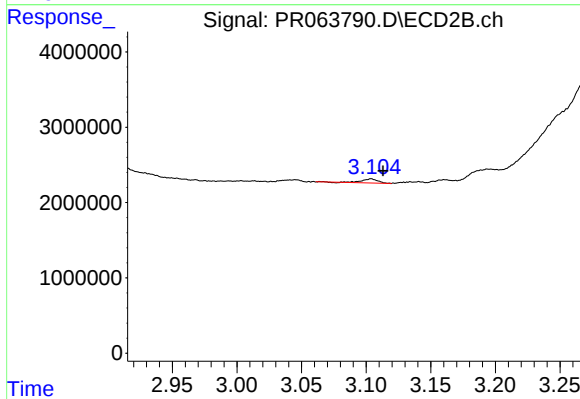
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 34651598
Conc: 400.13 ng/ml



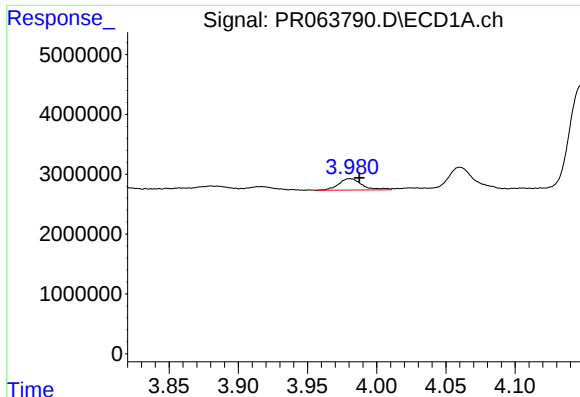
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.018 min
Response: 476759
Conc: 6.57 ng/ml



#8 AR-1221-1

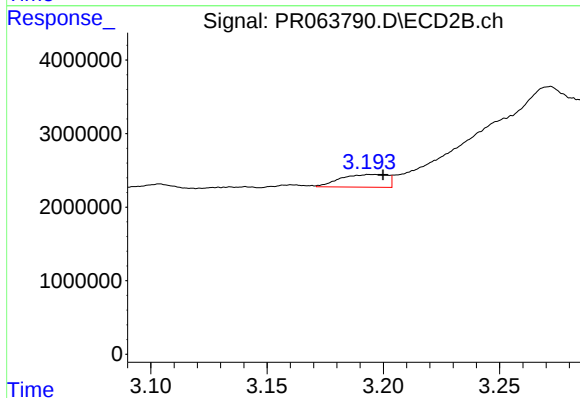
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 464370
Conc: 12.54 ng/ml



#9 AR-1221-2

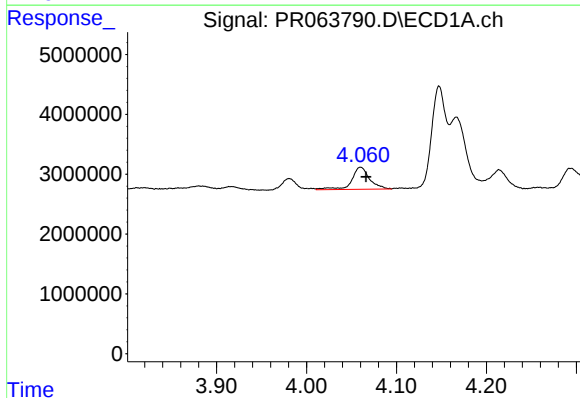
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 2214951
Conc: 47.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



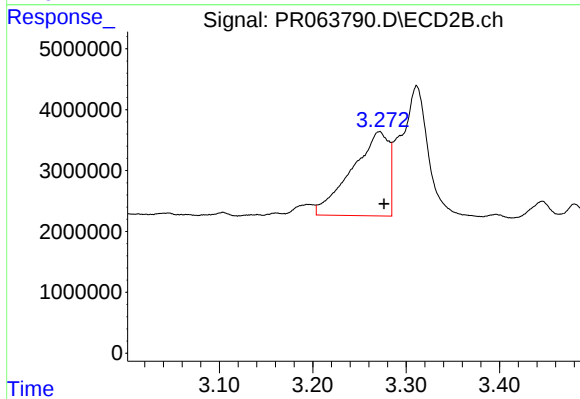
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 2440733
Conc: 94.65 ng/ml



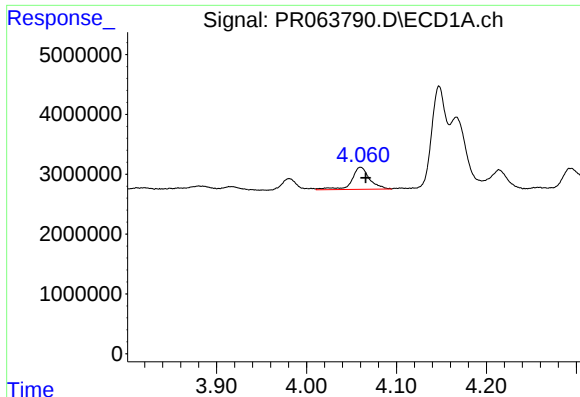
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 5046868
Conc: 31.28 ng/ml



#10 AR-1221-3

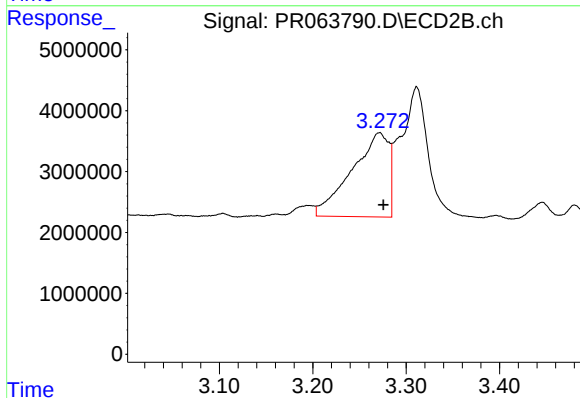
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 38115205
Conc: 397.80 ng/ml



#11 AR-1232-1

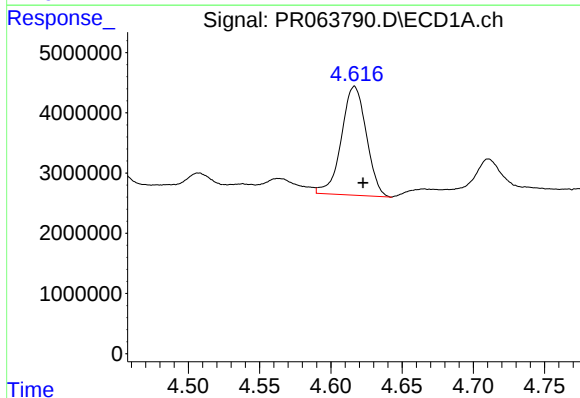
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 5046868
Conc: 37.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



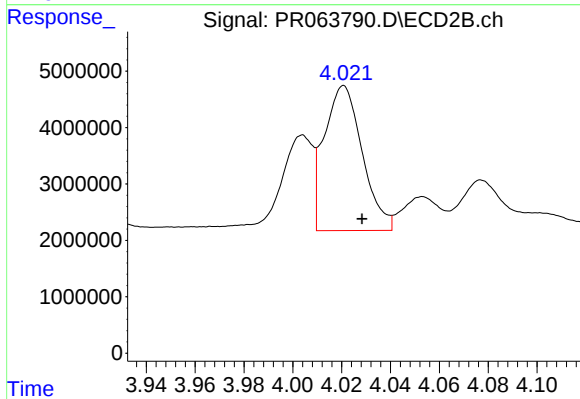
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 38115205
Conc: 478.28 ng/ml



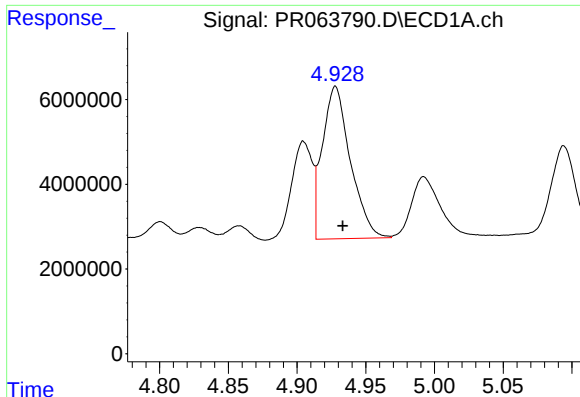
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 22019096
Conc: 347.71 ng/ml



#12 AR-1232-2

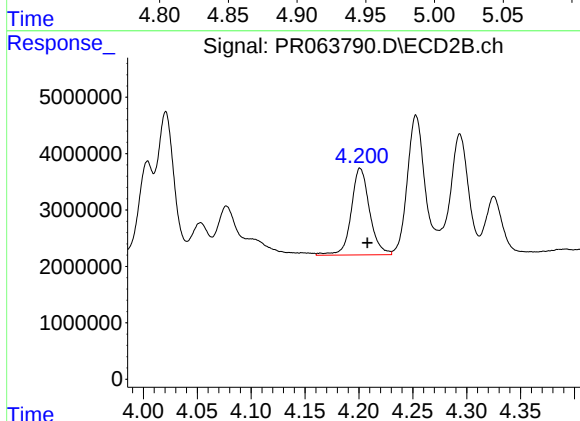
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 27780787
Conc: 371.26 ng/ml



#13 AR-1232-3

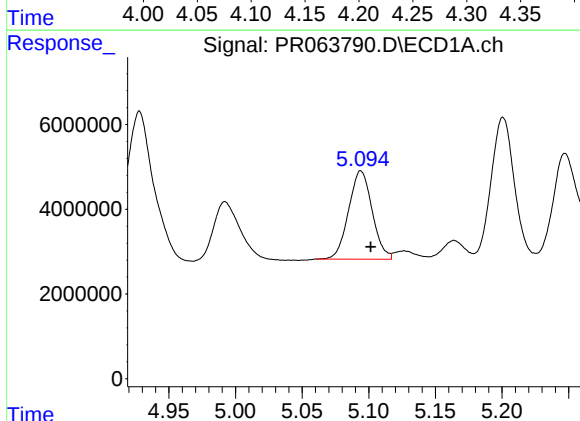
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 50938105
Conc: 404.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



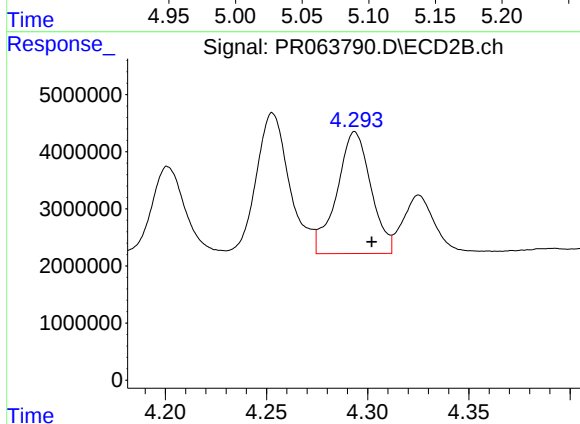
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 18294679
Conc: 485.91 ng/ml



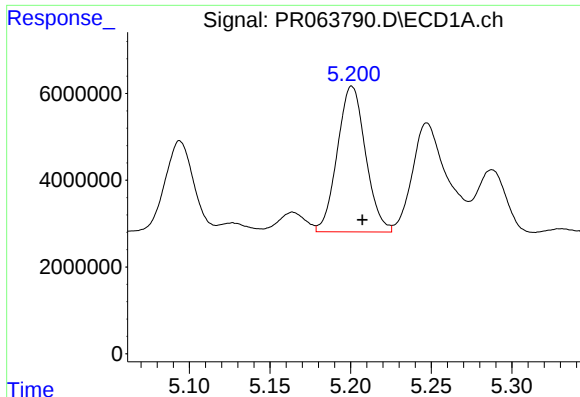
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 25695811
Conc: 424.11 ng/ml



#14 AR-1232-4

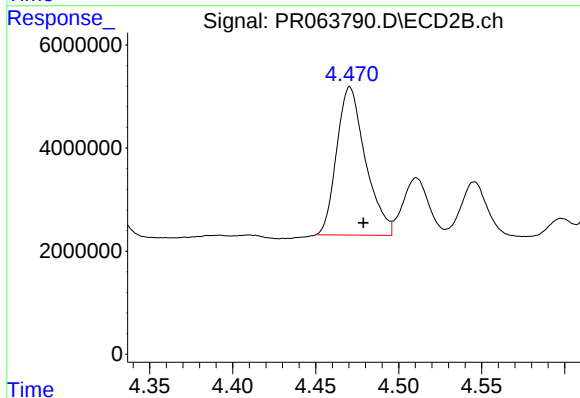
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 24973675
Conc: 787.10 ng/ml



#15 AR-1232-5

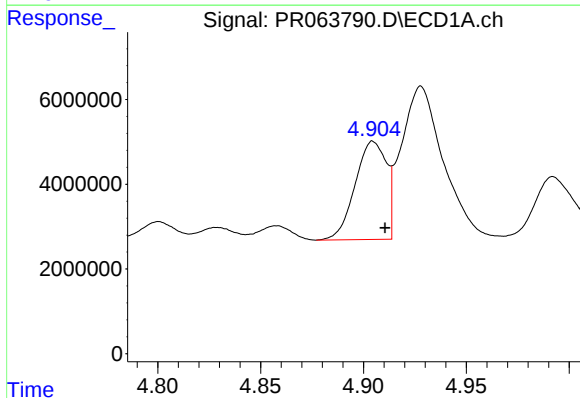
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 40976458
Conc: 947.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



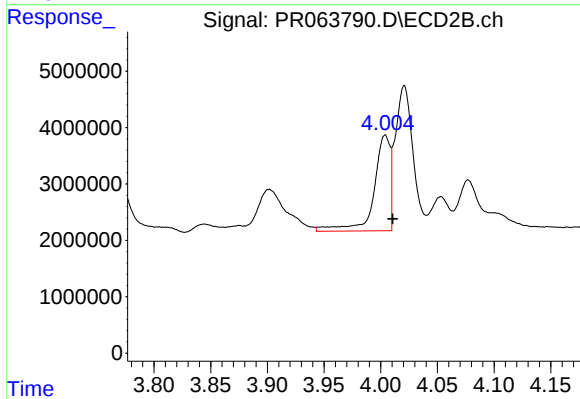
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 34651598
Conc: 961.01 ng/ml



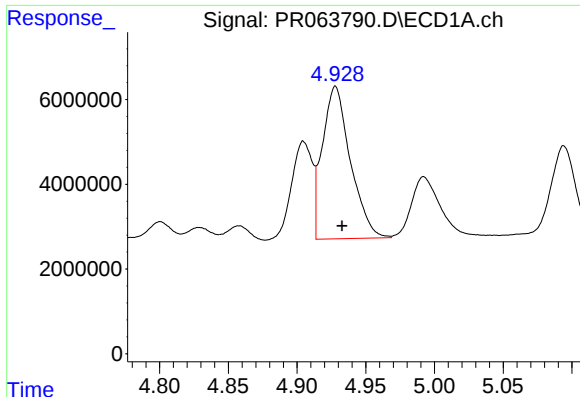
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 24495170
Conc: 146.93 ng/ml



#16 AR-1242-1

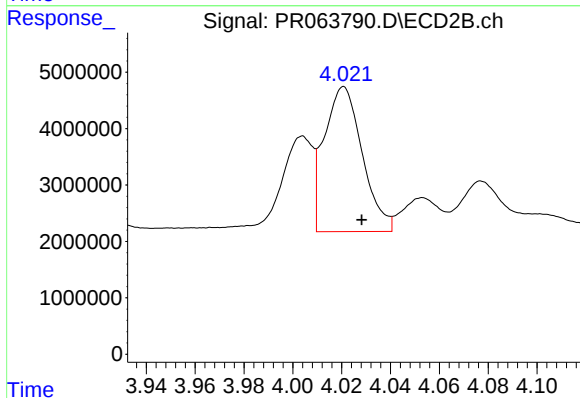
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 16860249
Conc: 176.61 ng/ml



#17 AR-1242-2

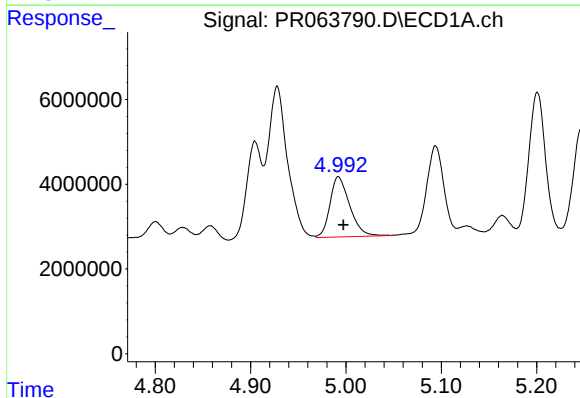
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 50938105
Conc: 213.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



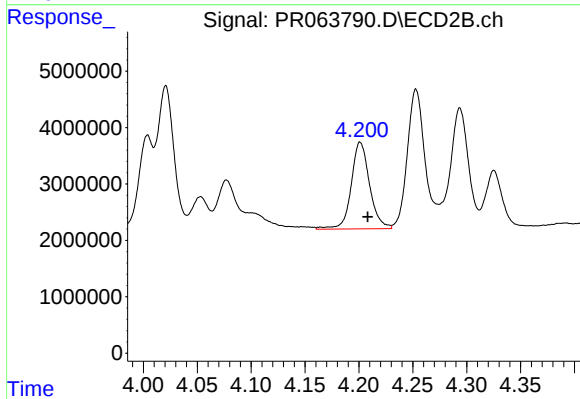
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 27780787
Conc: 194.55 ng/ml



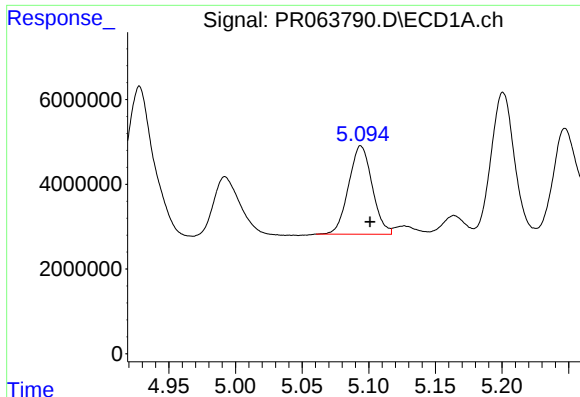
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 20415108
Conc: 143.78 ng/ml



#18 AR-1242-3

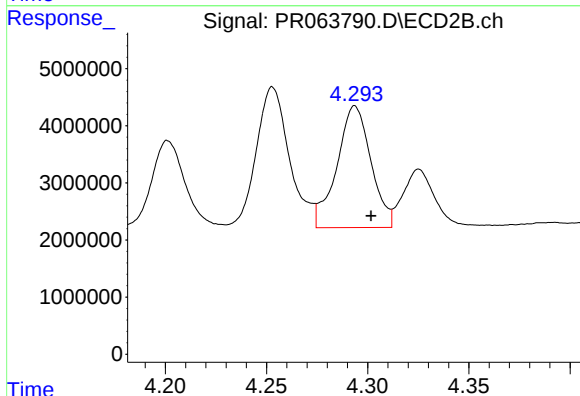
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 18294679
Conc: 249.75 ng/ml



#19 AR-1242-4

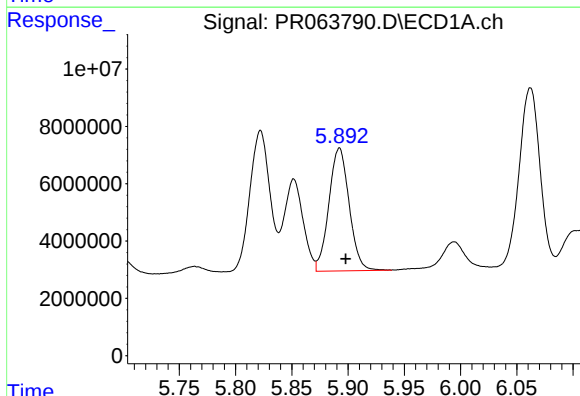
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 25695811
Conc: 219.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



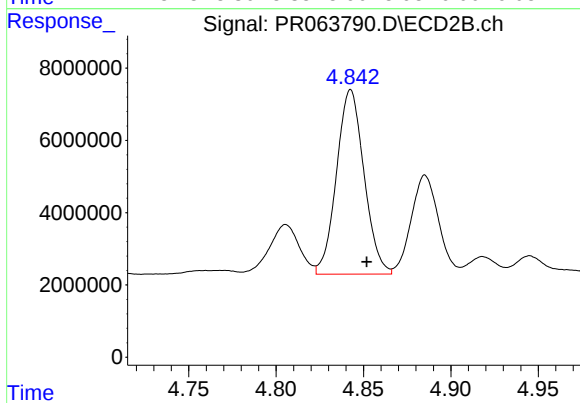
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 24973675
Conc: 365.13 ng/ml



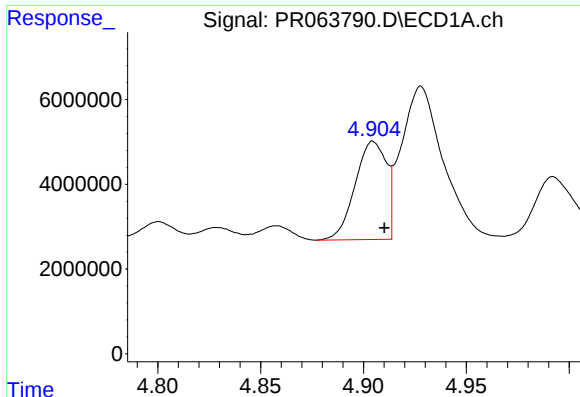
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 53806006
Conc: 464.00 ng/ml



#20 AR-1242-5

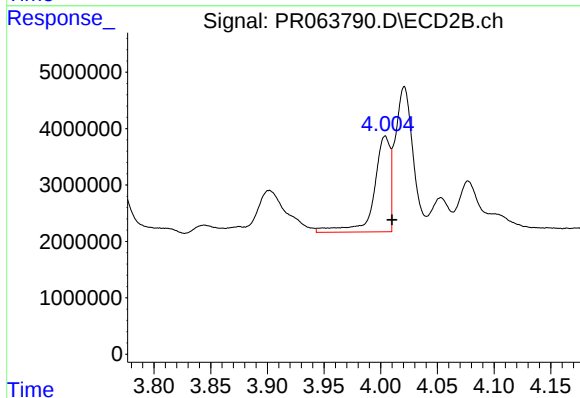
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 56002703
Conc: 640.21 ng/ml



#21 AR-1248-1

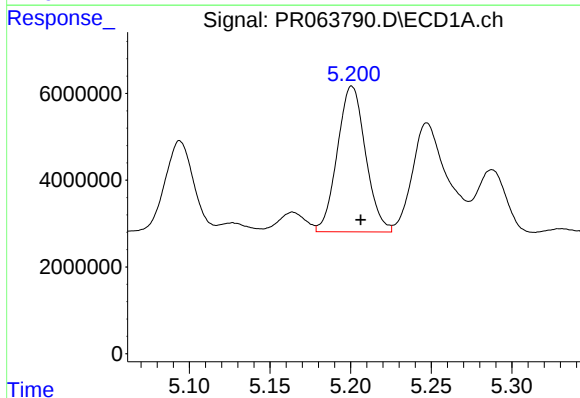
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 24495170
Conc: 189.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



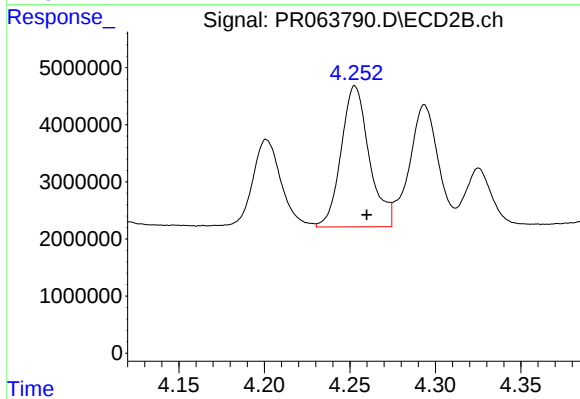
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 16860249
Conc: 225.73 ng/ml



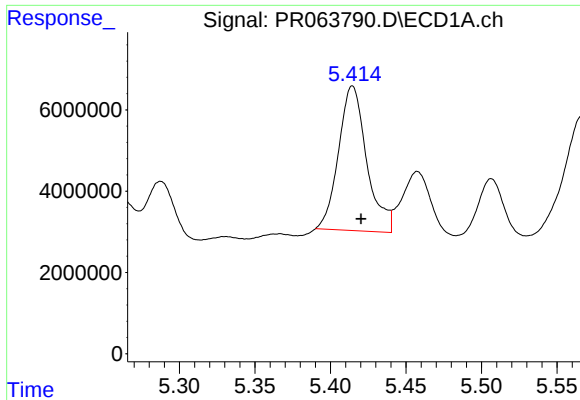
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 40976458
Conc: 241.64 ng/ml



#22 AR-1248-2

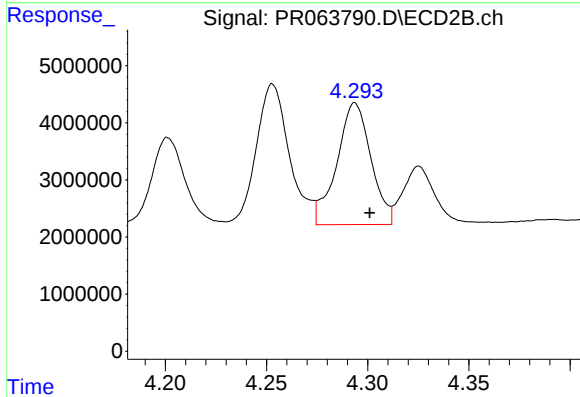
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 28262097
Conc: 264.75 ng/ml



#23 AR-1248-3

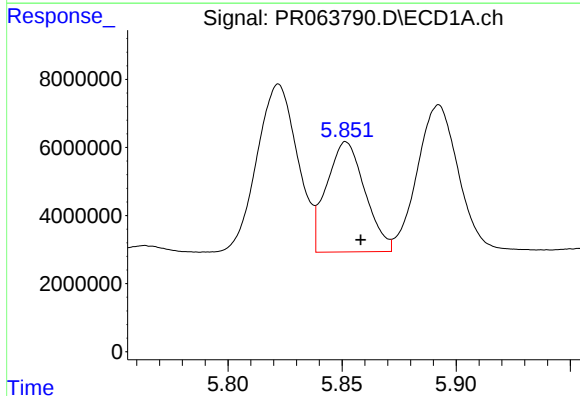
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 46169880
Conc: 228.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



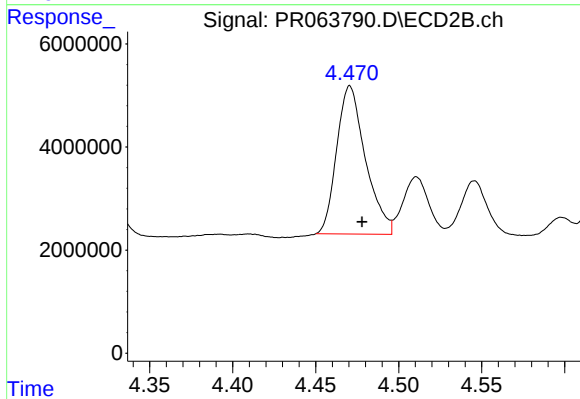
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 24973675
Conc: 234.82 ng/ml



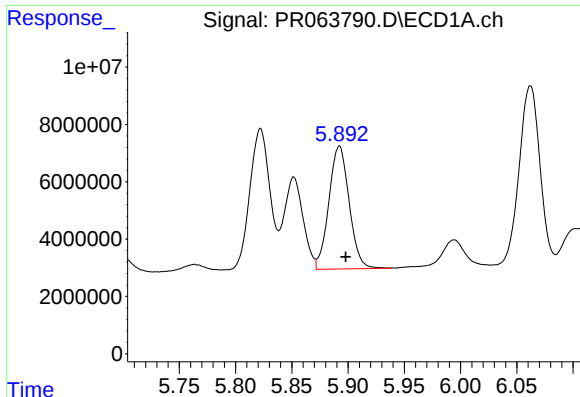
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 37863780
Conc: 173.78 ng/ml



#24 AR-1248-4

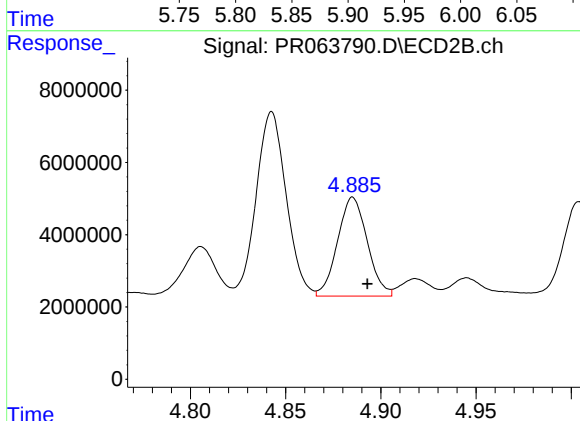
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 34651598
Conc: 266.72 ng/ml



#25 AR-1248-5

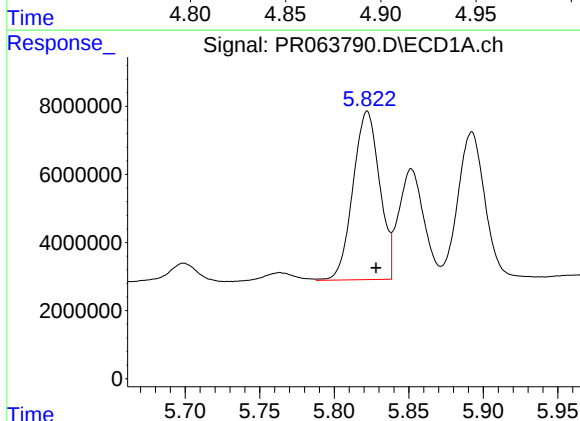
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 53806006
Conc: 255.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



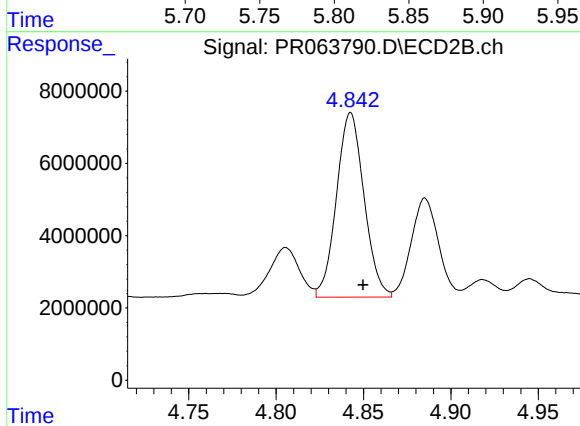
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 29716489
Conc: 231.18 ng/ml



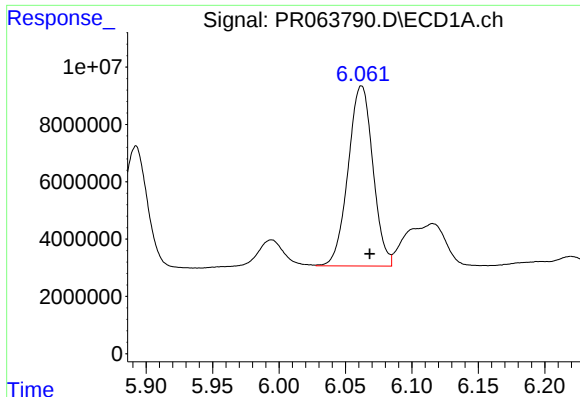
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 61553960
Conc: 280.52 ng/ml



#26 AR-1254-1

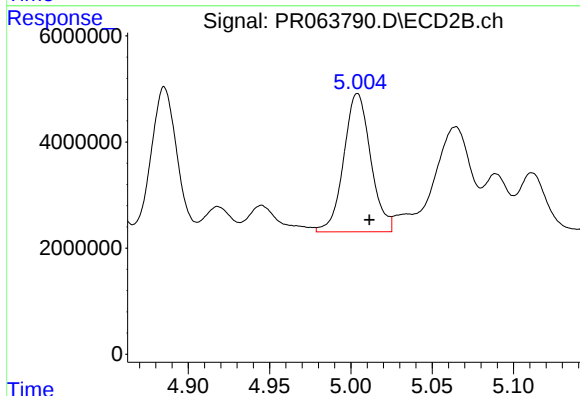
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 56002703
Conc: 283.65 ng/ml



#27 AR-1254-2

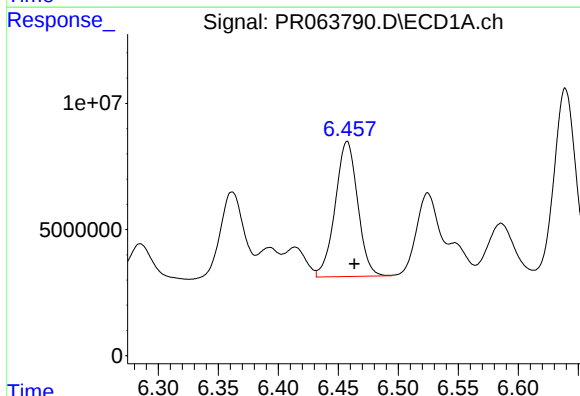
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 81564228
Conc: 246.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



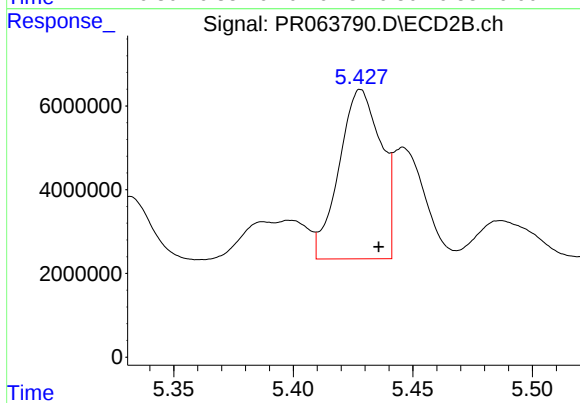
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 30093610
Conc: 178.04 ng/ml



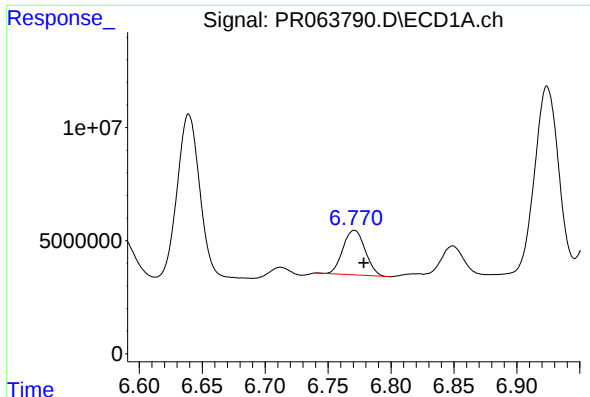
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 69833316
Conc: 207.29 ng/ml



#28 AR-1254-3

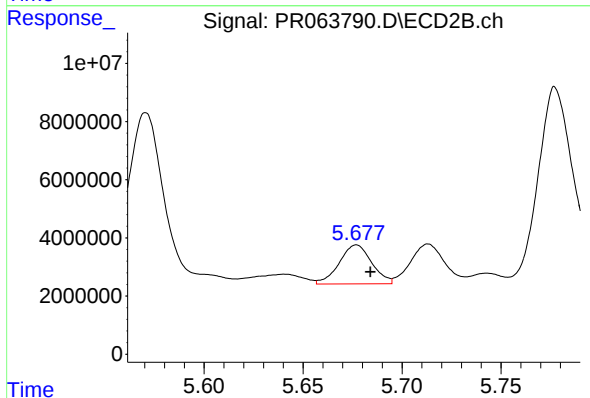
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 49254503
Conc: 181.44 ng/ml



#29 AR-1254-4

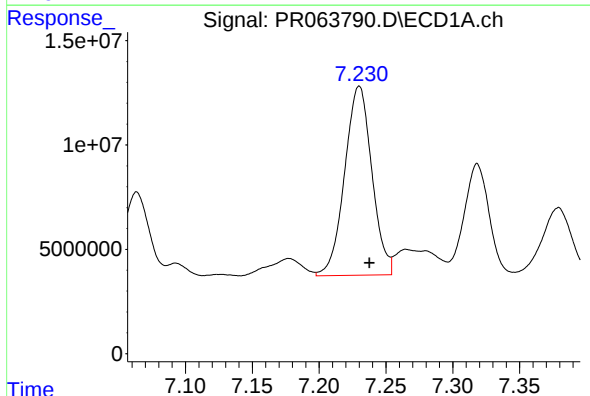
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 24151828
Conc: 104.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



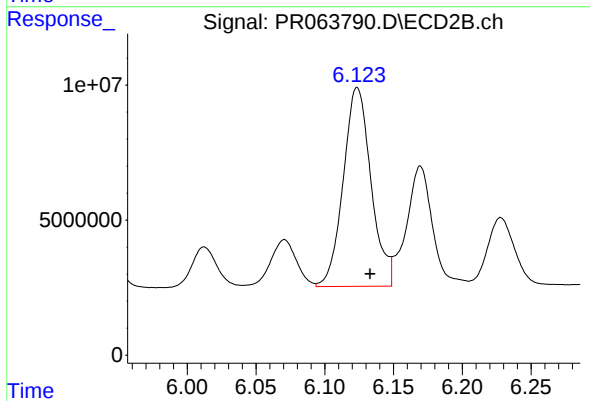
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 15289381
Conc: 91.14 ng/ml



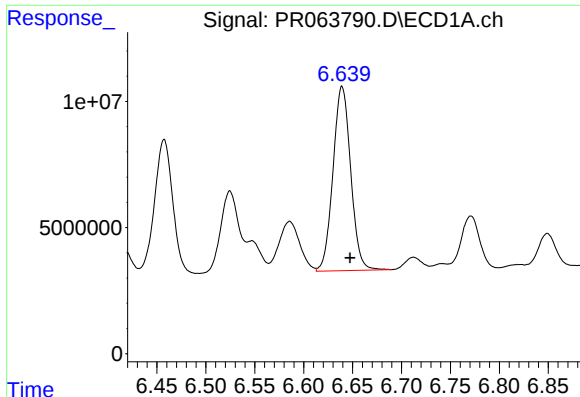
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 128576898
Conc: 526.50 ng/ml



#30 AR-1254-5

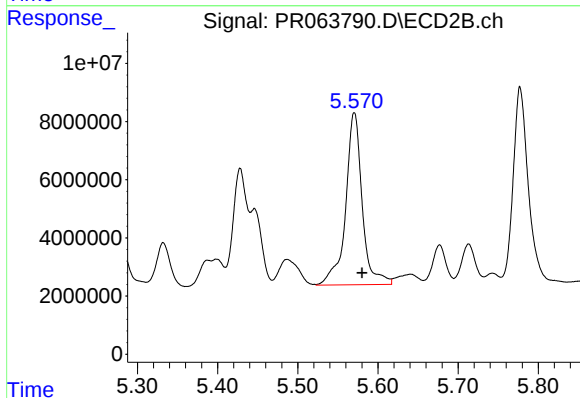
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 103539809
Conc: 445.24 ng/ml



#31 AR-1260-1

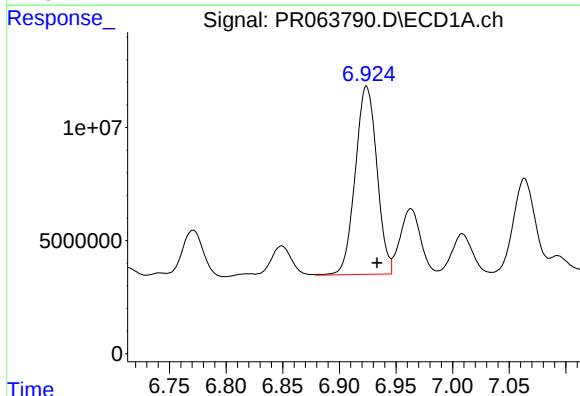
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 92005613
Conc: 382.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



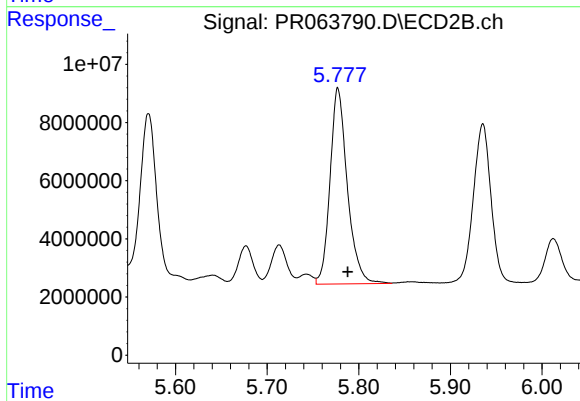
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 84922268
Conc: 478.68 ng/ml



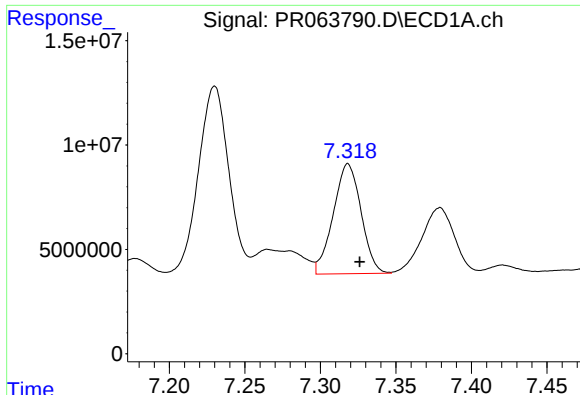
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 110675616
Conc: 403.48 ng/ml



#32 AR-1260-2

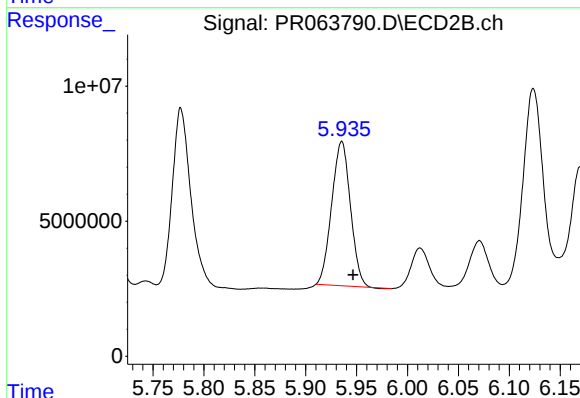
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 88476055
Conc: 415.64 ng/ml



#33 AR-1260-3

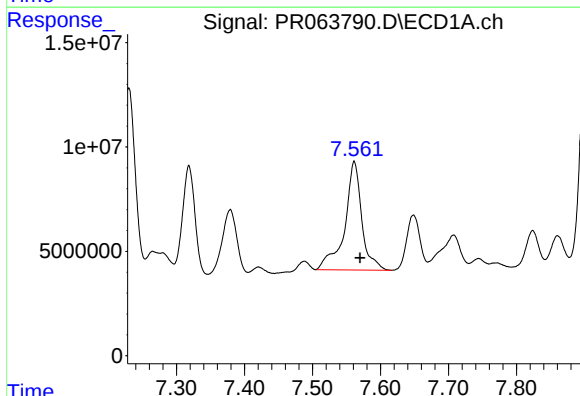
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 67532638
Conc: 353.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



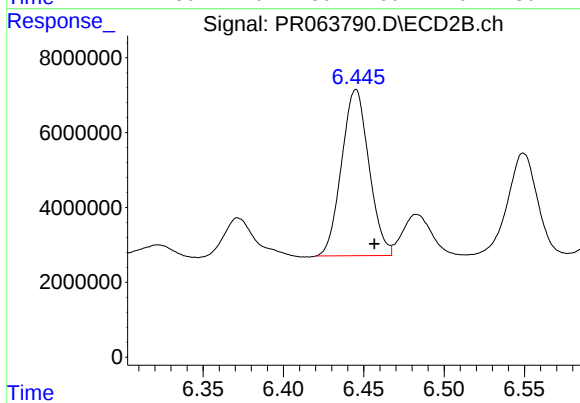
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 68399574
Conc: 343.40 ng/ml



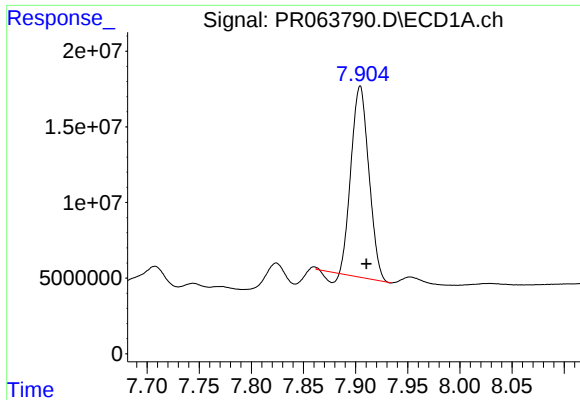
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 91231391
Conc: 417.23 ng/ml



#34 AR-1260-4

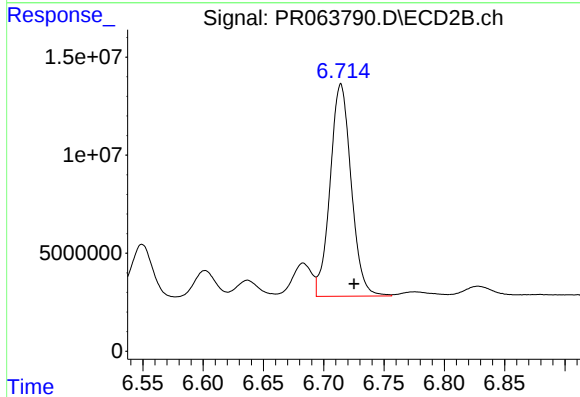
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 52665808
Conc: 321.63 ng/ml



#35 AR-1260-5

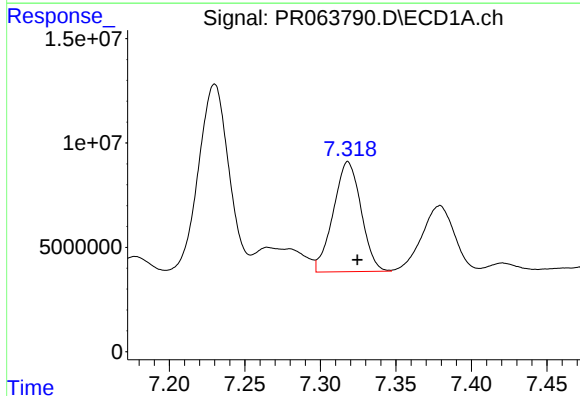
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 146803151
Conc: 339.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



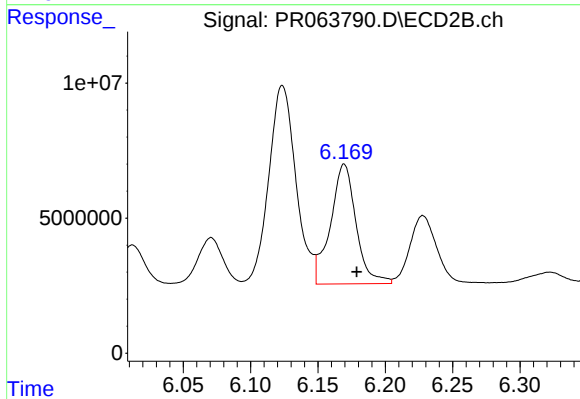
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 131910069
Conc: 333.23 ng/ml



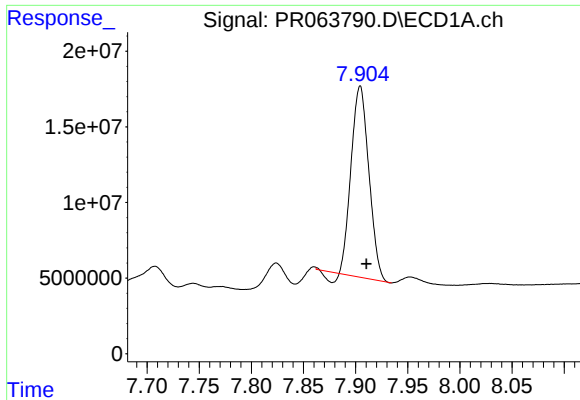
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 67532638
Conc: 221.67 ng/ml



#36 AR-1262-1

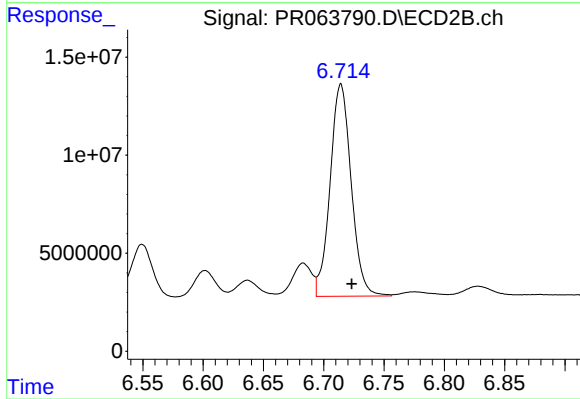
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 58719929
Conc: 232.20 ng/ml



#37 AR-1262-2

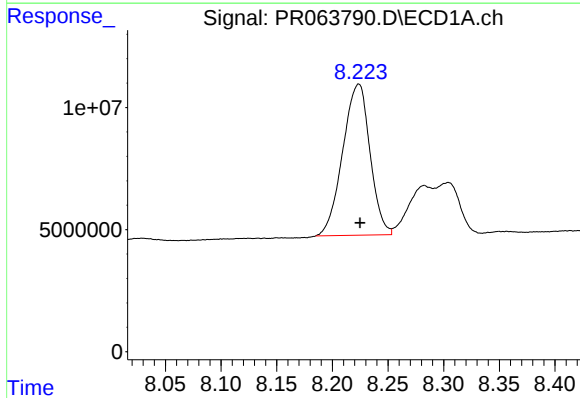
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 146803151
Conc: 286.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



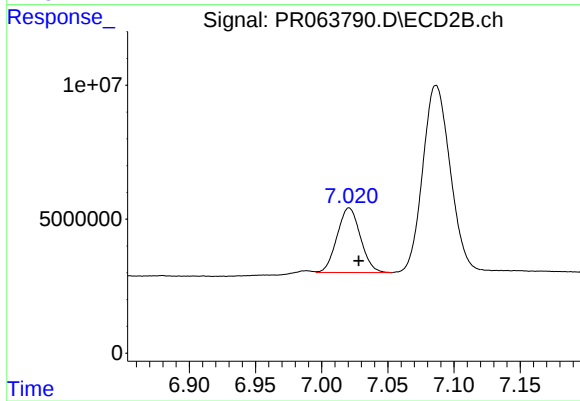
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 131910069
Conc: 287.61 ng/ml



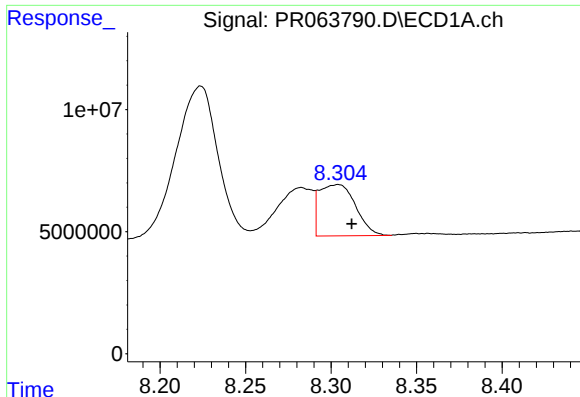
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 105560952
Conc: 316.08 ng/ml



#38 AR-1262-3

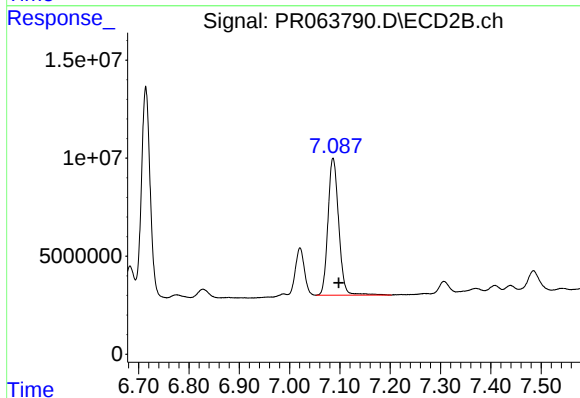
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 29684909
Conc: 166.83 ng/ml



#39 AR-1262-4

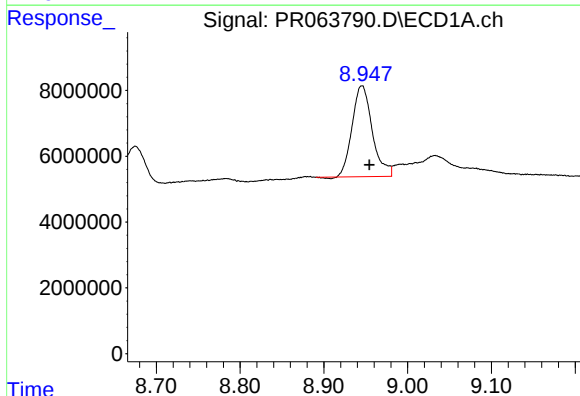
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 31108964
Conc: 124.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



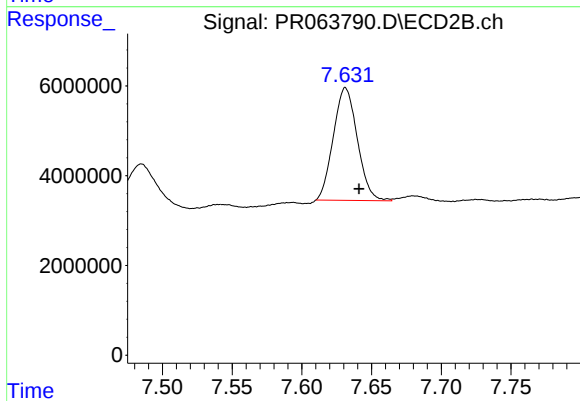
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 103470628
Conc: 307.60 ng/ml



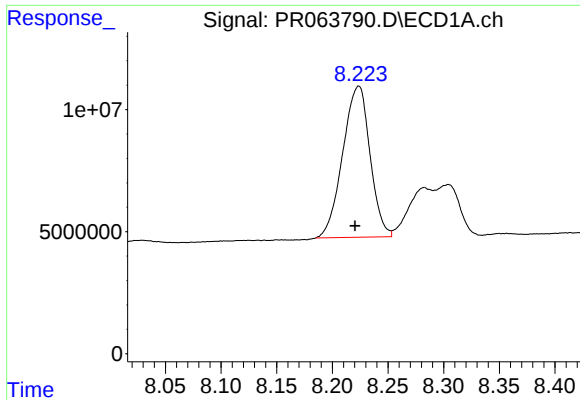
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 46244226
Conc: 259.06 ng/ml



#40 AR-1262-5

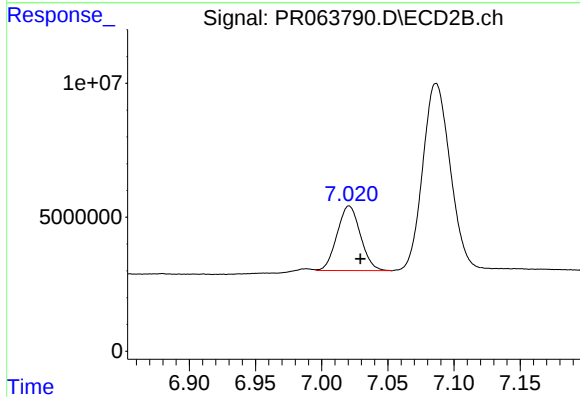
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 30116862
Conc: 199.60 ng/ml



#41 AR-1268-1

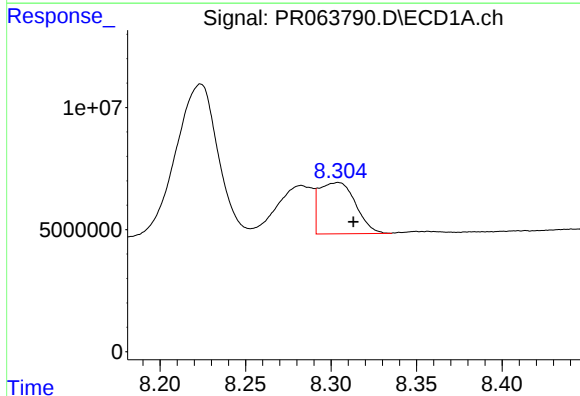
R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 105560952
Conc: 175.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



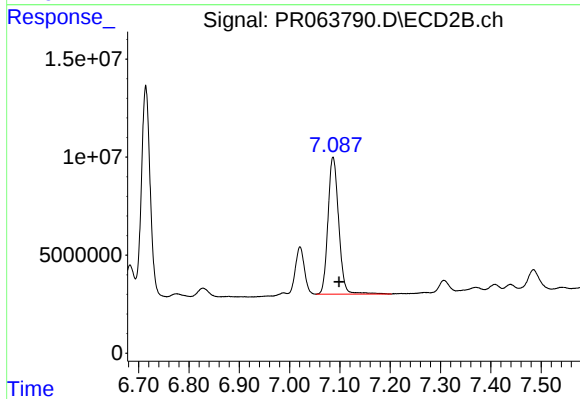
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 29684909
Conc: 55.00 ng/ml



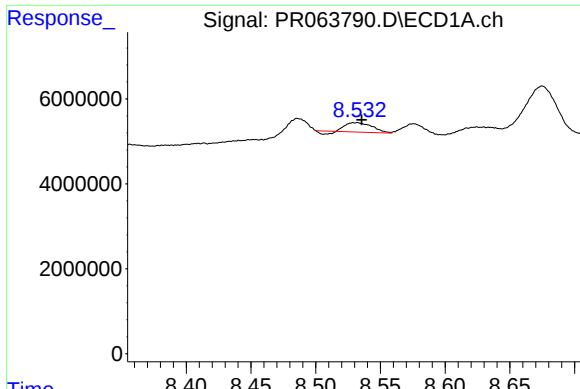
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 31108964
Conc: 57.25 ng/ml



#42 AR-1268-2

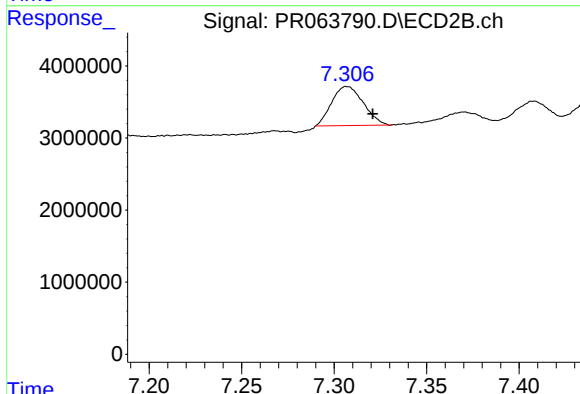
R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 103470628
Conc: 210.84 ng/ml



#43 AR-1268-3

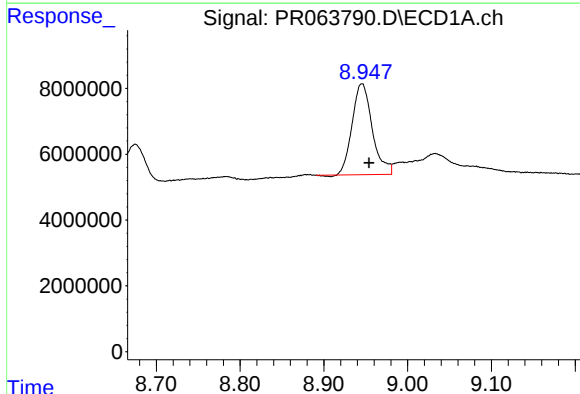
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 2827543
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



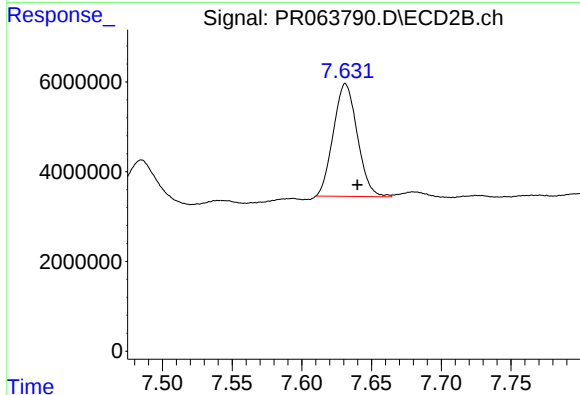
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.014 min
Response: 6428712
Conc: 15.46 ng/ml



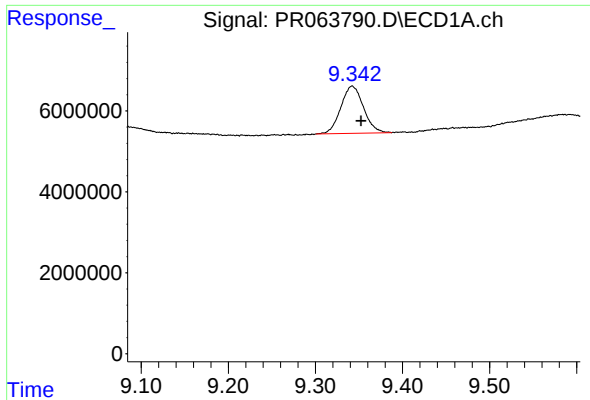
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.008 min
Response: 46244226
Conc: 231.08 ng/ml



#44 AR-1268-4

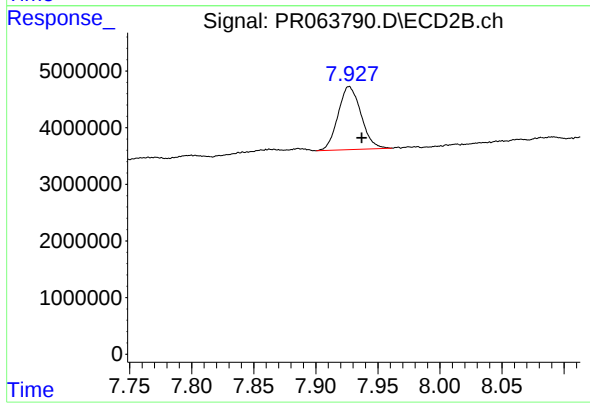
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 30116862
Conc: 177.73 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 21072649
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 14301328
Conc: 10.65 ng/ml