

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 00:04
 Operator : YP\AJ
 Sample : 04469-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:52:38 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	142.4E6	81880193	21.937	23.951
2)	SA Decachlor...	9.662	8.168	83293161	58285937	22.493	19.503
Target Compounds							
3)	L1 AR-1016-1	4.904	4.004	56133547	28441984	287.329	252.661
4)	L1 AR-1016-2	4.928	4.022	107.9E6	30205263	382.963	177.791 #
5)	L1 AR-1016-3	4.996	4.202	67238152	22499377	400.200	258.843 #
6)	L1 AR-1016-4	5.094	4.252	65293258	23321901	475.722	344.846 #
7)	L1 AR-1016-5	5.414	4.471	43632187	54071481	326.957	624.375 #
8)	L2 AR-1221-1	3.878	3.095	2712425	871276	37.370	23.529 #
9)	L2 AR-1221-2	3.931f	3.184	2164699	1189253	46.118	46.120
10)	L2 AR-1221-3	4.085	3.273	10578261	4233306	65.561	44.182 #
11)	L3 AR-1232-1	4.085	3.273	10578261	4233306	77.987	53.121 #
12)	L3 AR-1232-2	4.618	4.022	65144160	30205263	1028.705	403.660 #
13)	L3 AR-1232-3	4.928	4.202	107.9E6	22499377	857.619	597.590 #
14)	L3 AR-1232-4	5.094	4.294	65293258	32725595	1077.657	1031.419
15)	L3 AR-1232-5	5.196	4.471	51832714	54071481	1198.273	1499.589 #
16)	L4 AR-1242-1	4.904	4.004	56133547	28441984	336.706	297.927
17)	L4 AR-1242-2	4.928	4.022	107.9E6	30205263	452.182	211.527 #
18)	L4 AR-1242-3	4.996	4.202	67238152	22499377	473.553	307.147 #
19)	L4 AR-1242-4	5.094	4.294	65293258	32725595	557.093	478.466
20)	L4 AR-1242-5	5.893	4.843	49712541	235.7E6	428.700	2694.503 #
21)	L5 AR-1248-1	4.904	4.004	56133547	28441984	434.133	380.784
22)	L5 AR-1248-2	5.196	4.252	51832714	23321901	305.656	218.473 #
23)	L5 AR-1248-3	5.414	4.294	43632187	32725595	216.202	307.709 #
24)	L5 AR-1248-4	5.851	4.471	30039438	54071481	137.873	416.205 #
25)	L5 AR-1248-5	5.893	4.885	49712541	165.4E6	236.263	1286.587 #
26)	L6 AR-1254-1	5.822	4.843	84087957	235.7E6	383.215	1193.817 #
27)	L6 AR-1254-2	6.061	5.004	98412234	159.2E6	296.976	942.062 #
28)	L6 AR-1254-3	6.458	5.429	133.4E6	98475179	395.915	362.749
29)	L6 AR-1254-4	6.770	5.677	32764955	13796677	141.376	82.239 #
30)	L6 AR-1254-5	7.229	6.125	259.0E6	204.6E6	1060.413	879.952
31)	L7 AR-1260-1	6.638	5.570	166.1E6	140.7E6	691.229	793.079
32)	L7 AR-1260-2	6.923	5.778	196.1E6	140.2E6	714.965	658.747
33)	L7 AR-1260-3	7.317	5.936	130.5E6	124.2E6	682.520	623.613
34)	L7 AR-1260-4	7.561	6.445	162.3E6	105.2E6	742.143	642.243
35)	L7 AR-1260-5	7.903	6.714	300.9E6	261.6E6	695.355	660.815
36)	L8 AR-1262-1	7.317	6.170	130.5E6	111.8E6	428.386	442.261
37)	L8 AR-1262-2	7.903	6.714	300.9E6	261.6E6	587.040	570.344
38)	L8 AR-1262-3	8.221	7.019	196.1E6	46987072	587.291	264.074 #
39)	L8 AR-1262-4	8.301	7.085	47324089	190.1E6	190.129	565.149 #
40)	L8 AR-1262-5	8.942	7.630	77981901	53505157	436.852	354.614
41)	L9 AR-1268-1	8.221	7.019	196.1E6	46987072	326.692	87.052 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 00:04
Operator : YP\AJ
Sample : 04469-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

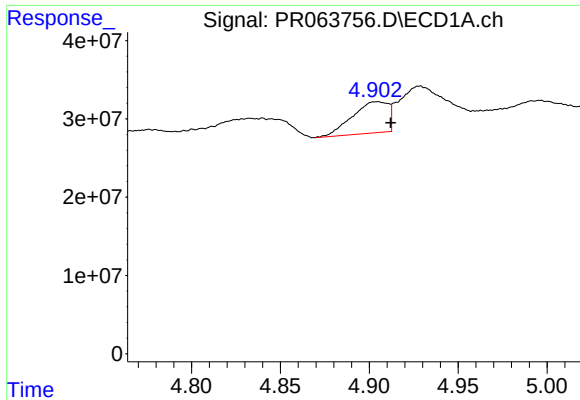
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:52:38 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	8.301	7.085	47324089	190.1E6	87.090	387.379 #
43)	L9 AR-1268-3	8.533	7.306	5275518	6503426	11.265	15.645 #
44)	L9 AR-1268-4	8.942	7.630	77981901	53505157	389.679	315.753
45)	L9 AR-1268-5	9.340	7.926	25085199	15903126	16.329	11.847 #

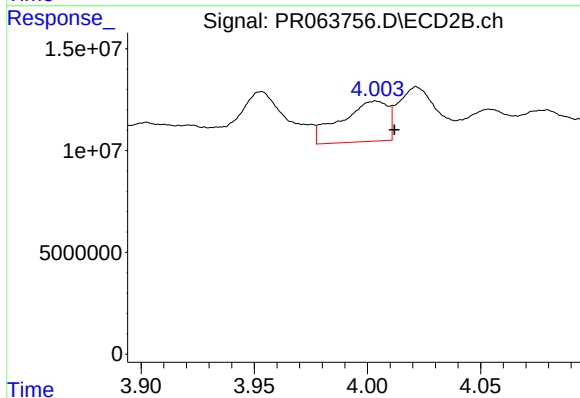
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

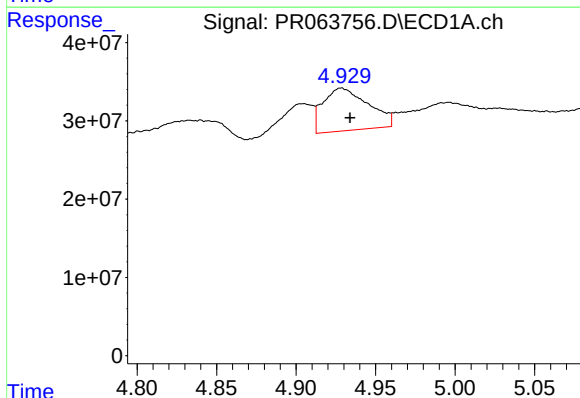
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 56133547
Conc: 287.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



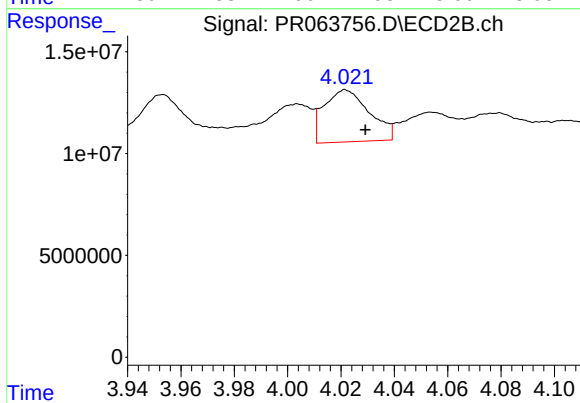
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 28441984
Conc: 252.66 ng/ml



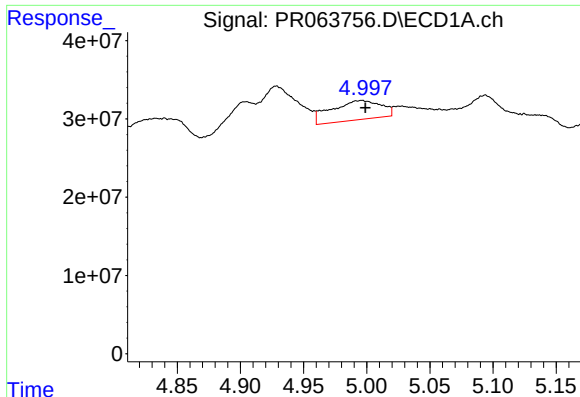
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 107896738
Conc: 382.96 ng/ml



#4 AR-1016-2

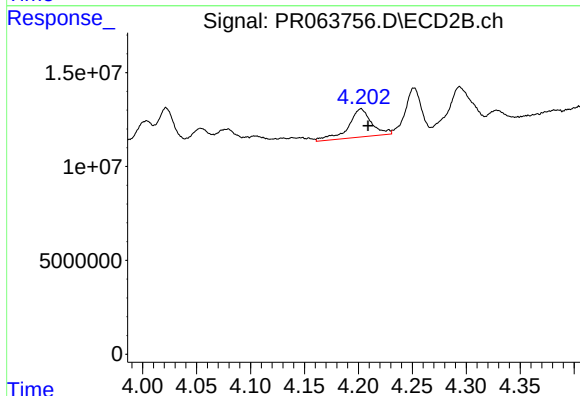
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 30205263
Conc: 177.79 ng/ml



#5 AR-1016-3

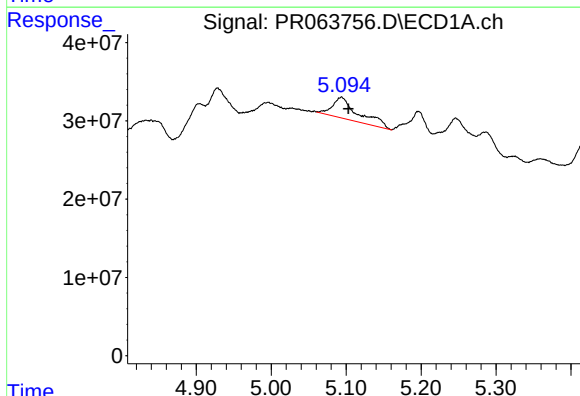
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 67238152
Conc: 400.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



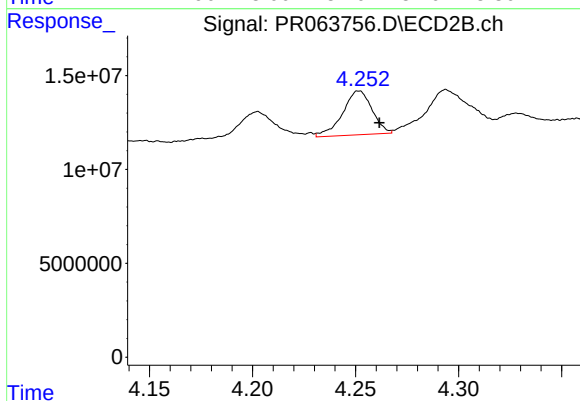
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 22499377
Conc: 258.84 ng/ml



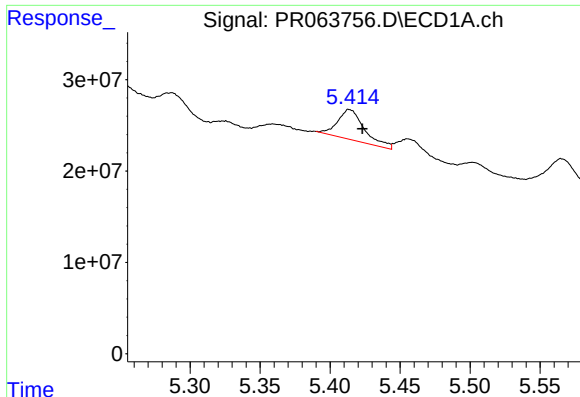
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 65293258
Conc: 475.72 ng/ml



#6 AR-1016-4

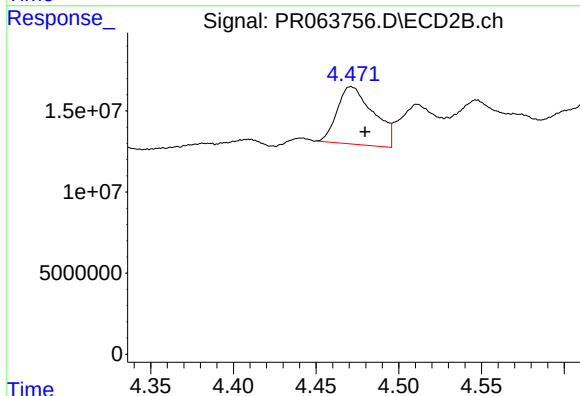
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 23321901
Conc: 344.85 ng/ml



#7 AR-1016-5

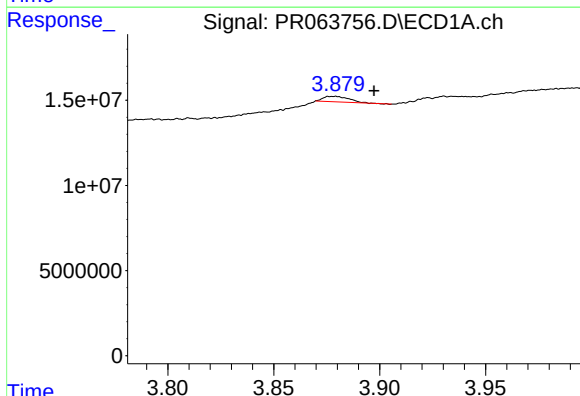
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 43632187
Conc: 326.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



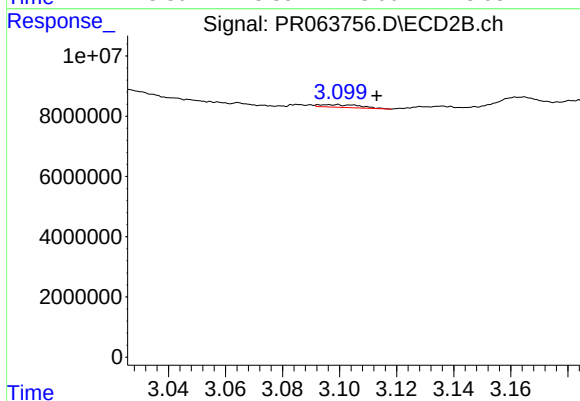
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 54071481
Conc: 624.37 ng/ml



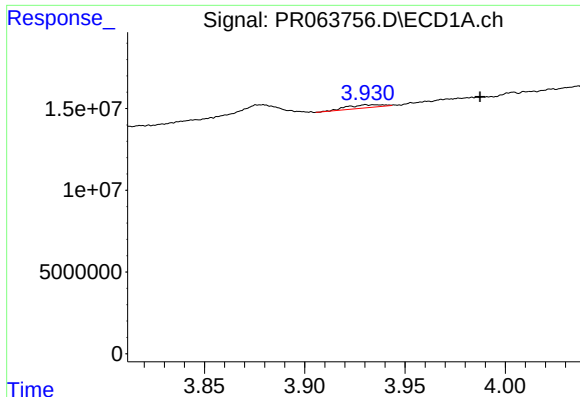
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 2712425
Conc: 37.37 ng/ml



#8 AR-1221-1

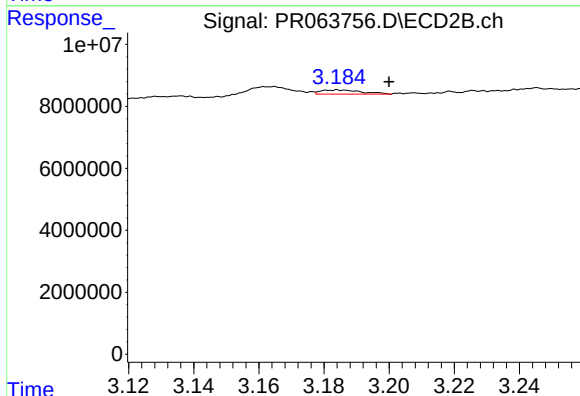
R.T.: 3.095 min
Delta R.T.: -0.018 min
Response: 871276
Conc: 23.53 ng/ml



#9 AR-1221-2

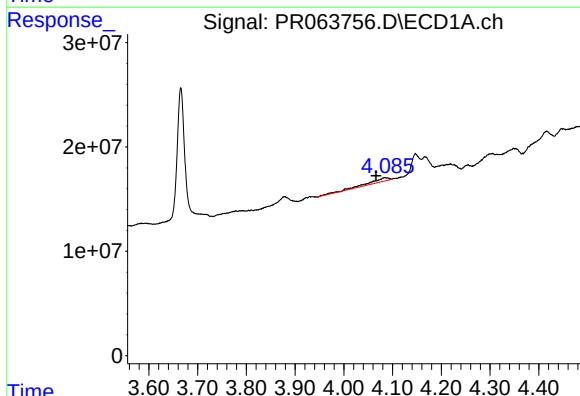
R.T.: 3.931 min
Delta R.T.: -0.056 min
Response: 2164699
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



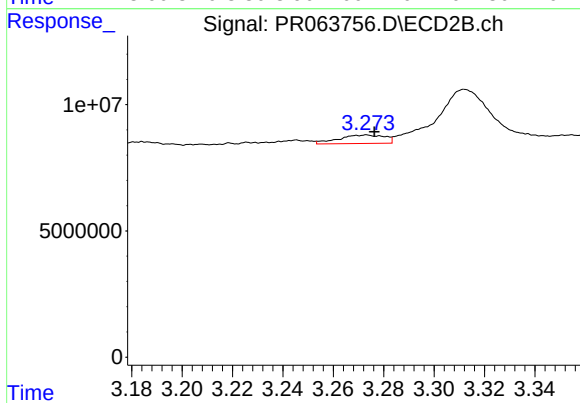
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 1189253
Conc: 46.12 ng/ml



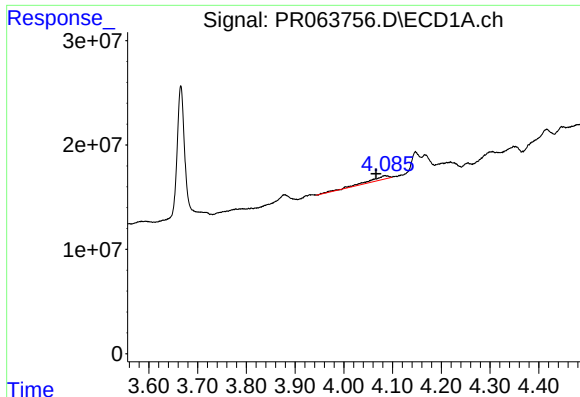
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.018 min
Response: 10578261
Conc: 65.56 ng/ml



#10 AR-1221-3

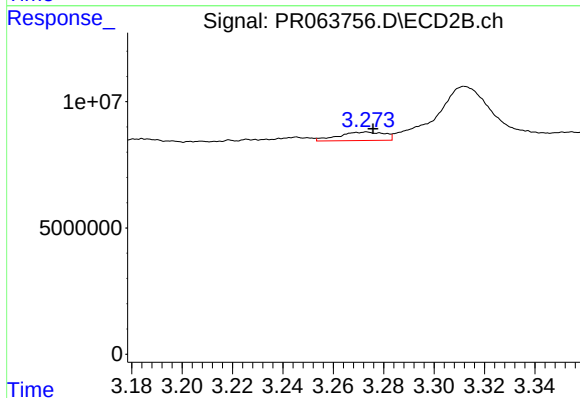
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 4233306
Conc: 44.18 ng/ml



#11 AR-1232-1

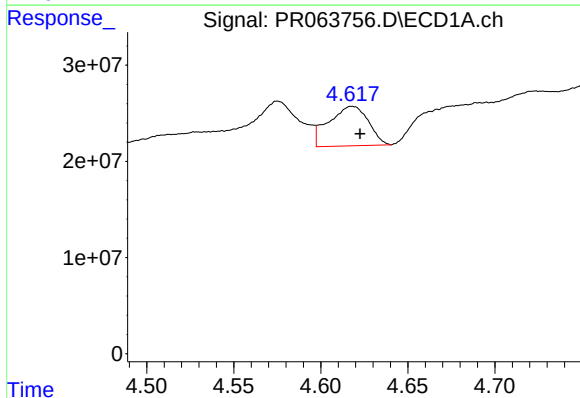
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 10578261
Conc: 77.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



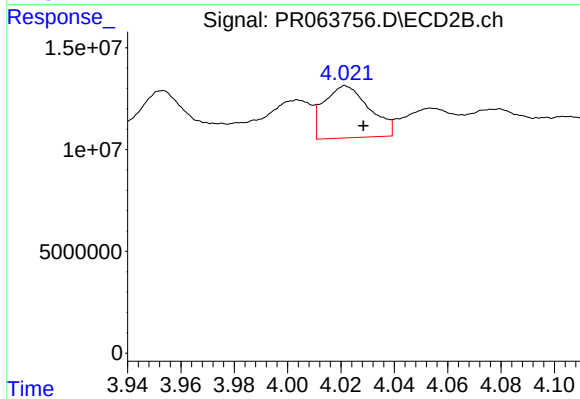
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 4233306
Conc: 53.12 ng/ml



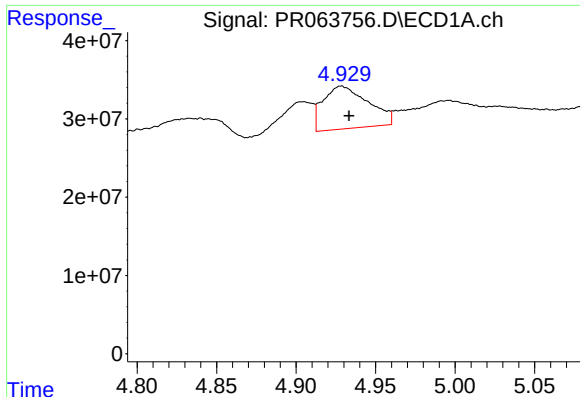
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 65144160
Conc: 1028.71 ng/ml



#12 AR-1232-2

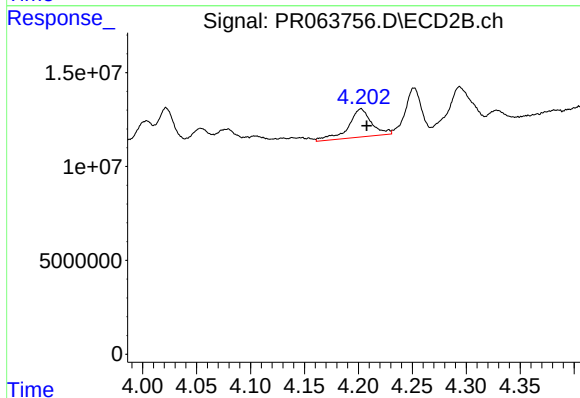
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 30205263
Conc: 403.66 ng/ml



#13 AR-1232-3

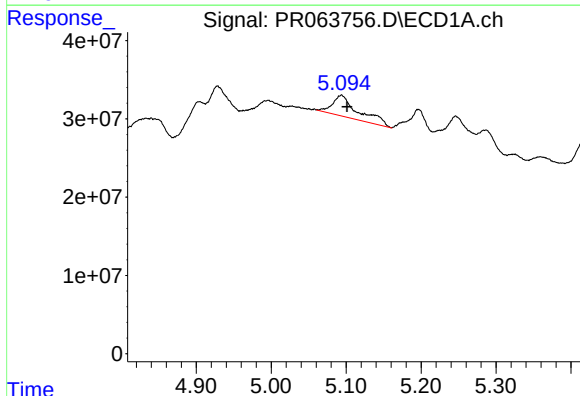
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 107896738
Conc: 857.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



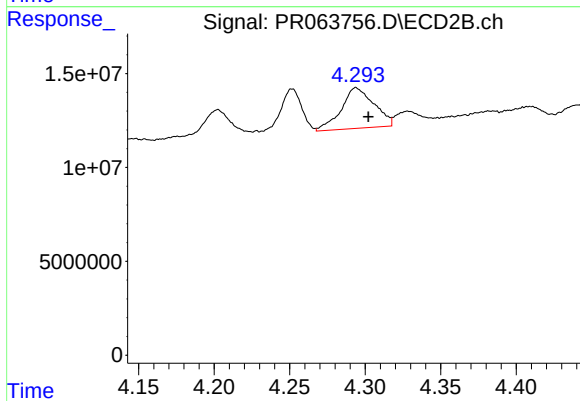
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 22499377
Conc: 597.59 ng/ml



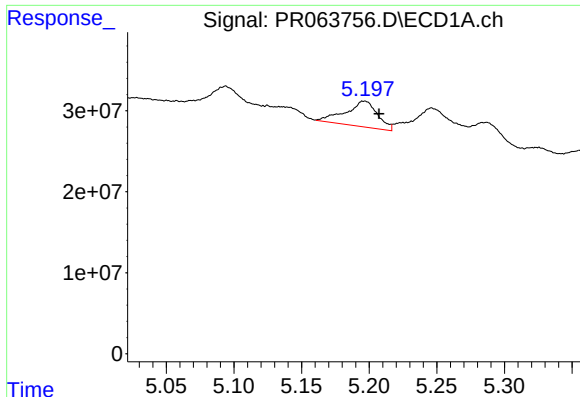
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 65293258
Conc: 1077.66 ng/ml



#14 AR-1232-4

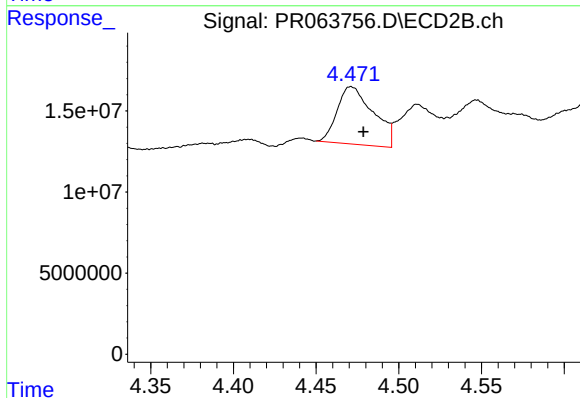
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32725595
Conc: 1031.42 ng/ml



#15 AR-1232-5

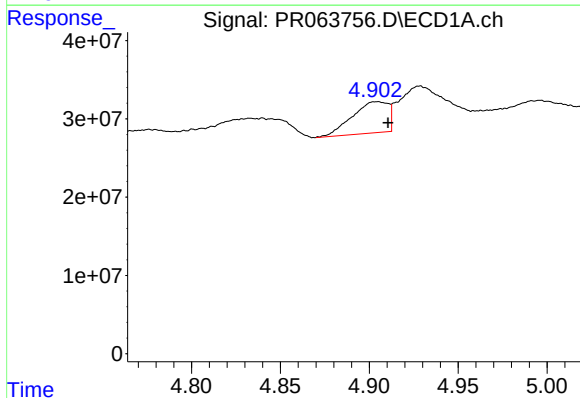
R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 51832714
Conc: 1198.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



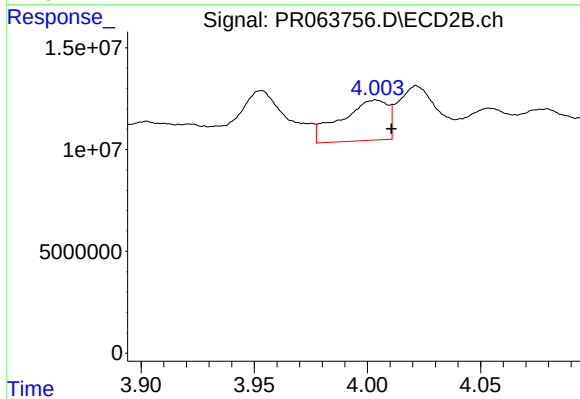
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 54071481
Conc: 1499.59 ng/ml



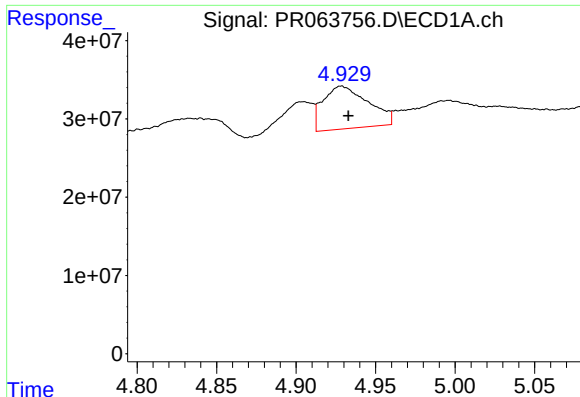
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 56133547
Conc: 336.71 ng/ml



#16 AR-1242-1

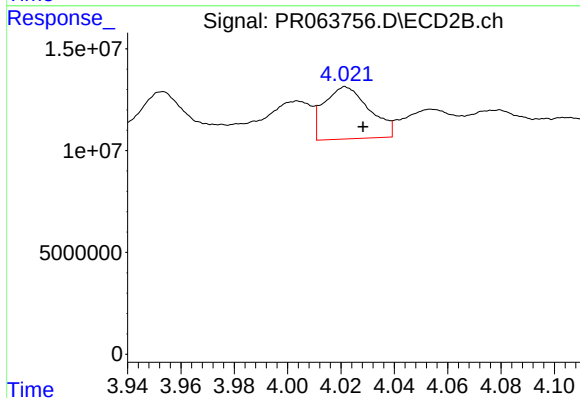
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 28441984
Conc: 297.93 ng/ml



#17 AR-1242-2

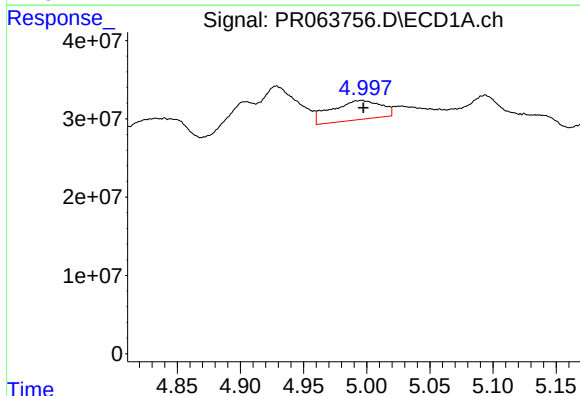
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 107896738
Conc: 452.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



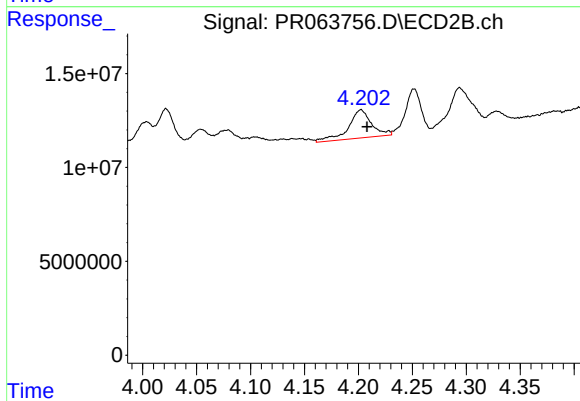
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 30205263
Conc: 211.53 ng/ml



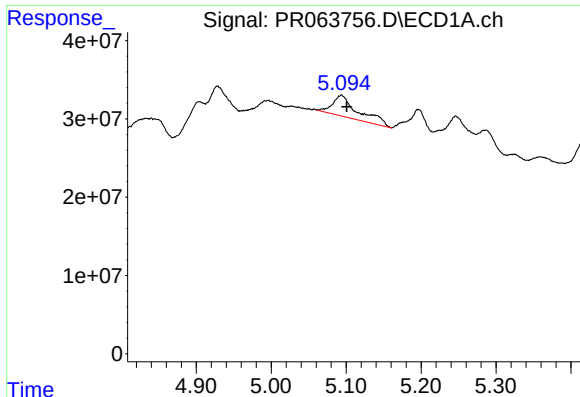
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 67238152
Conc: 473.55 ng/ml



#18 AR-1242-3

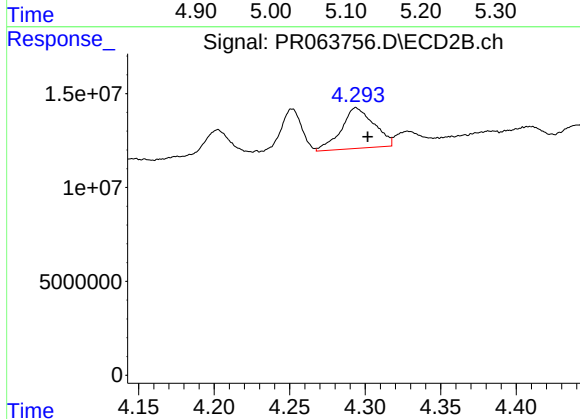
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 22499377
Conc: 307.15 ng/ml



#19 AR-1242-4

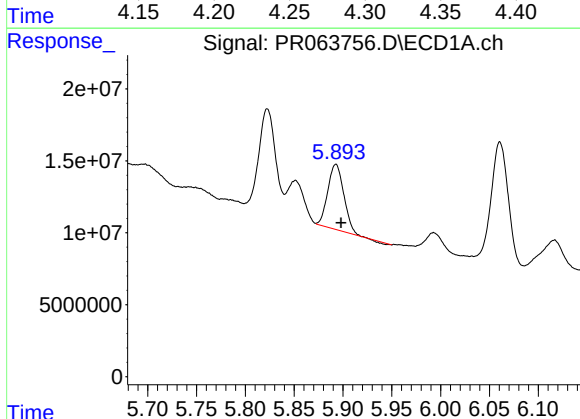
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 65293258
Conc: 557.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



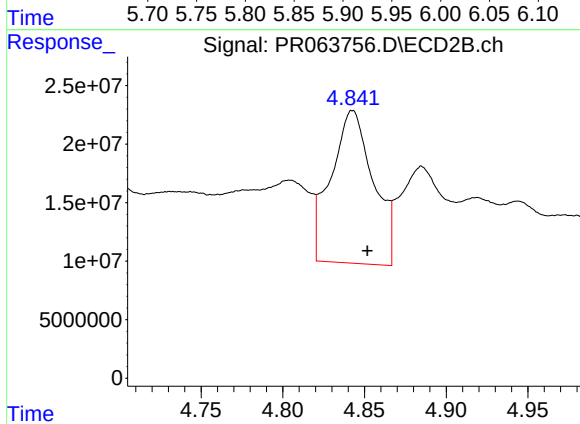
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32725595
Conc: 478.47 ng/ml



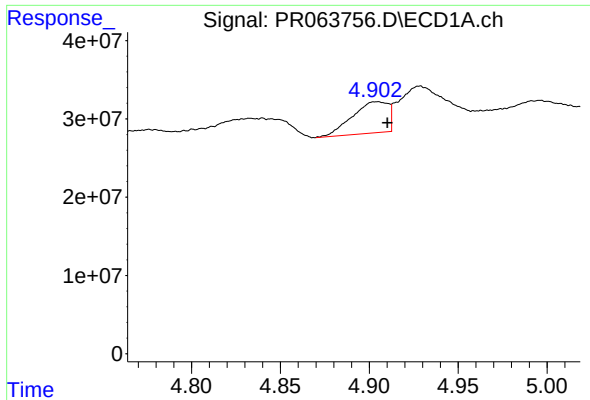
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 49712541
Conc: 428.70 ng/ml



#20 AR-1242-5

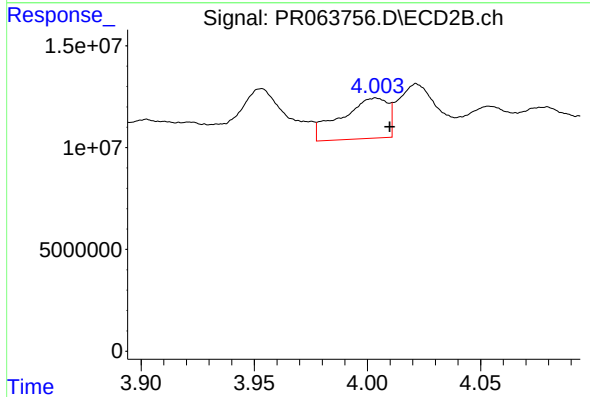
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 235703520
Conc: 2694.50 ng/ml



#21 AR-1248-1

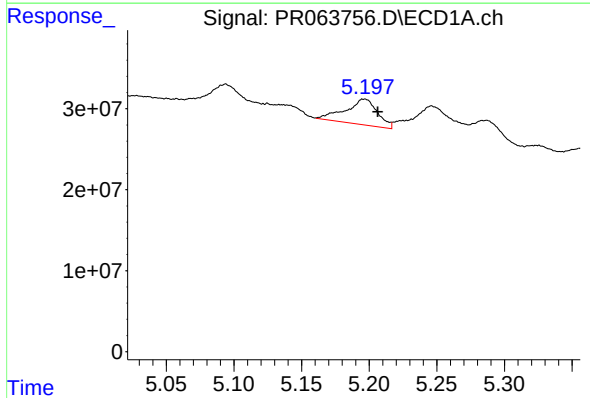
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 56133547
Conc: 434.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



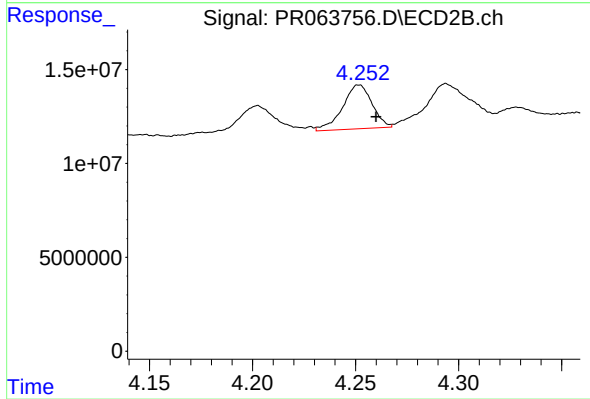
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 28441984
Conc: 380.78 ng/ml



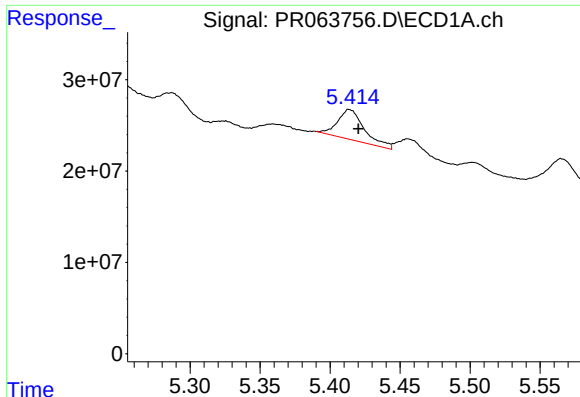
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 51832714
Conc: 305.66 ng/ml



#22 AR-1248-2

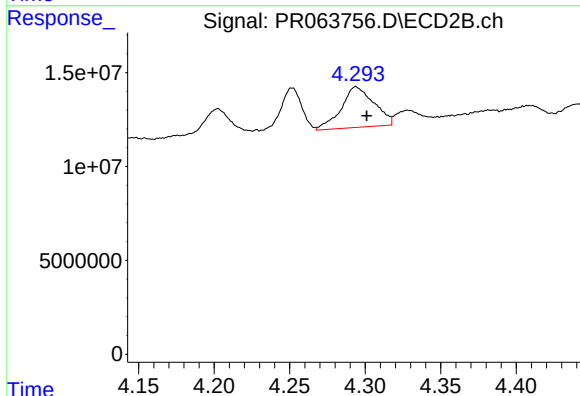
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 23321901
Conc: 218.47 ng/ml



#23 AR-1248-3

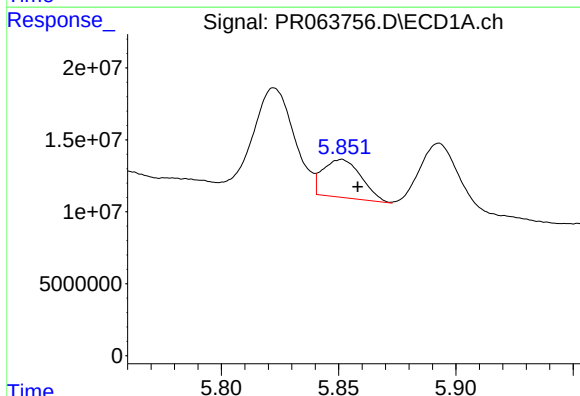
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 43632187
Conc: 216.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



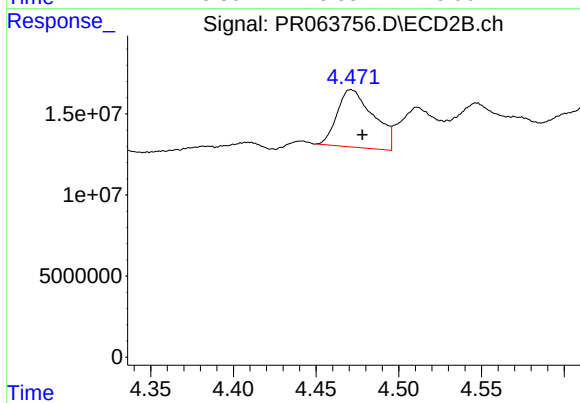
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 32725595
Conc: 307.71 ng/ml



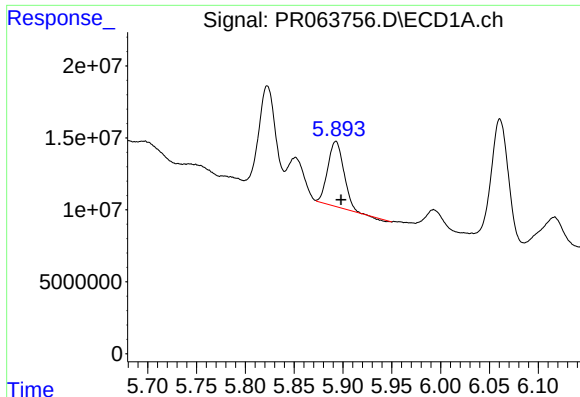
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 30039438
Conc: 137.87 ng/ml



#24 AR-1248-4

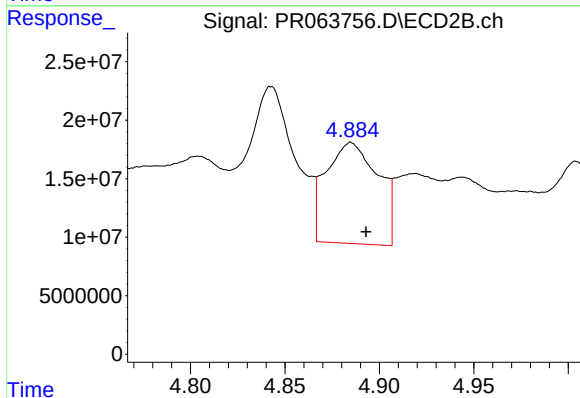
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 54071481
Conc: 416.21 ng/ml



#25 AR-1248-5

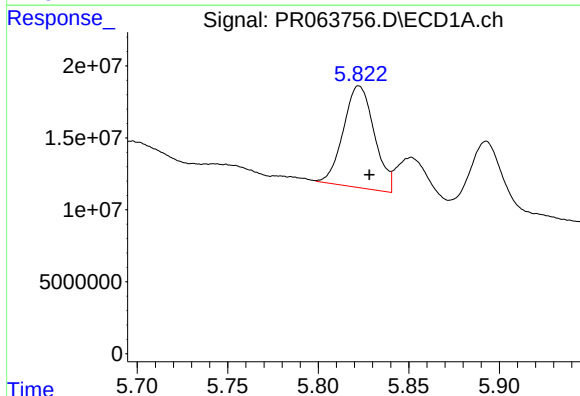
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 49712541
Conc: 236.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



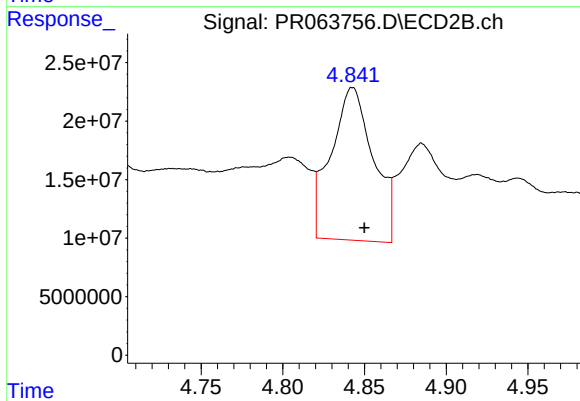
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 165380493
Conc: 1286.59 ng/ml



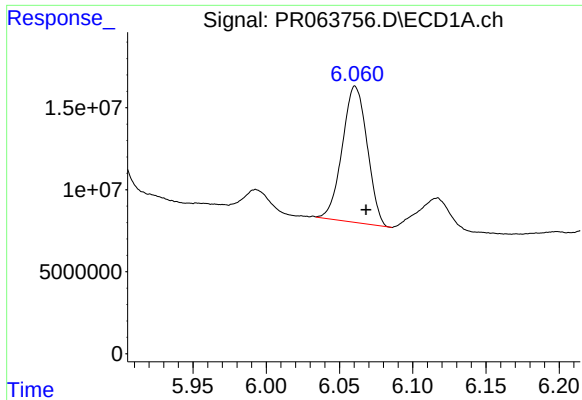
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 84087957
Conc: 383.22 ng/ml



#26 AR-1254-1

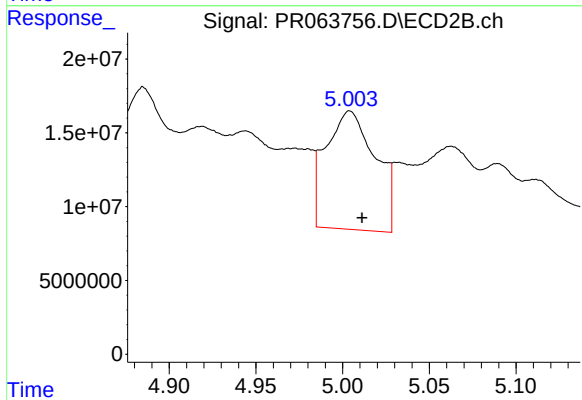
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 235703520
Conc: 1193.82 ng/ml



#27 AR-1254-2

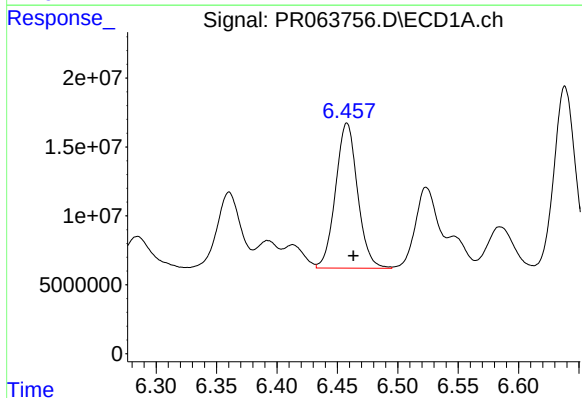
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 98412234
Conc: 296.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



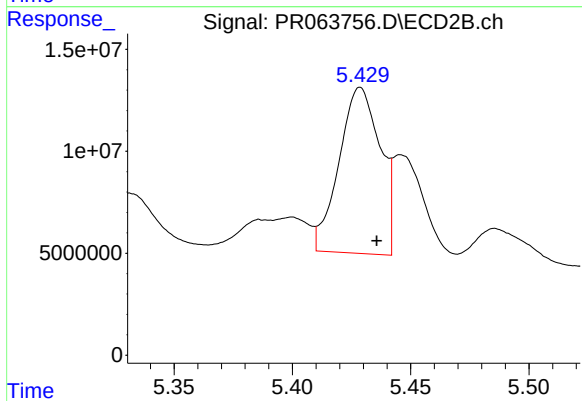
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 159237185
Conc: 942.06 ng/ml



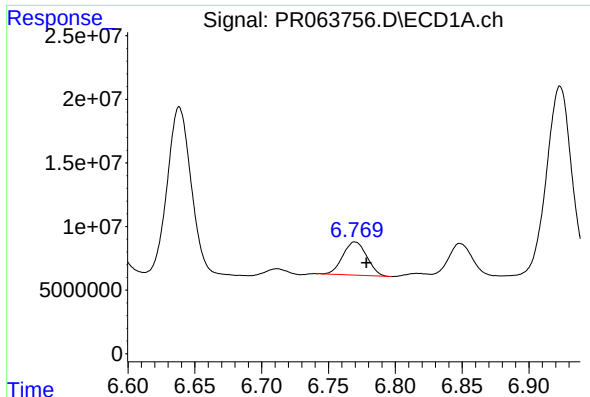
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 133378249
Conc: 395.92 ng/ml



#28 AR-1254-3

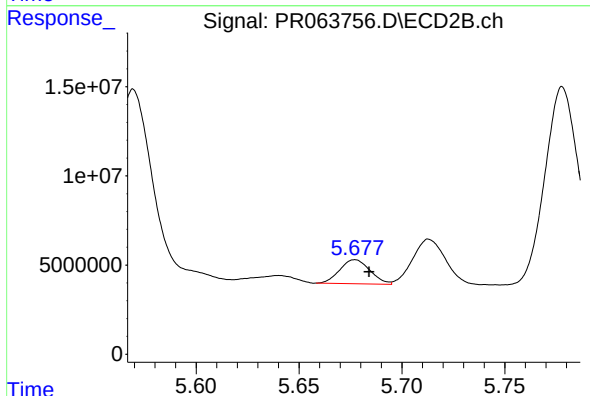
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 98475179
Conc: 362.75 ng/ml



#29 AR-1254-4

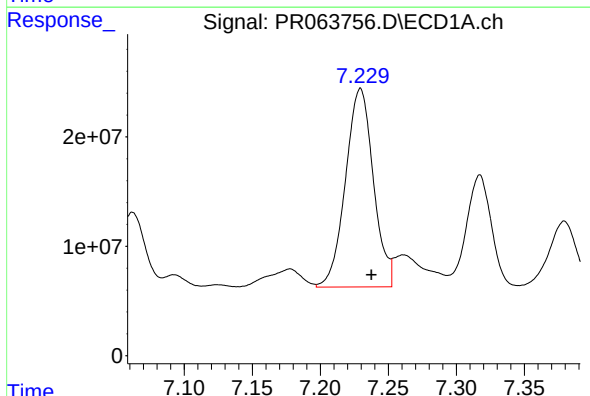
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 32764955
Conc: 141.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



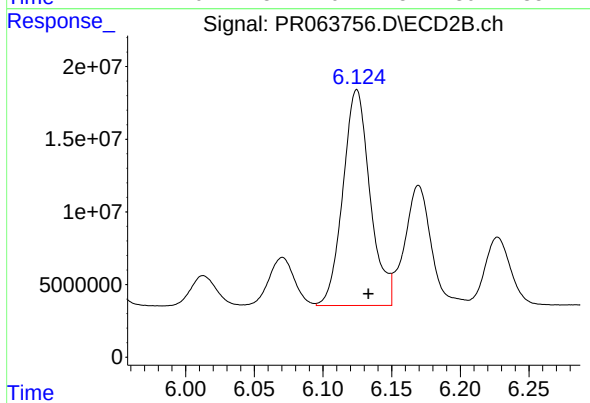
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 13796677
Conc: 82.24 ng/ml



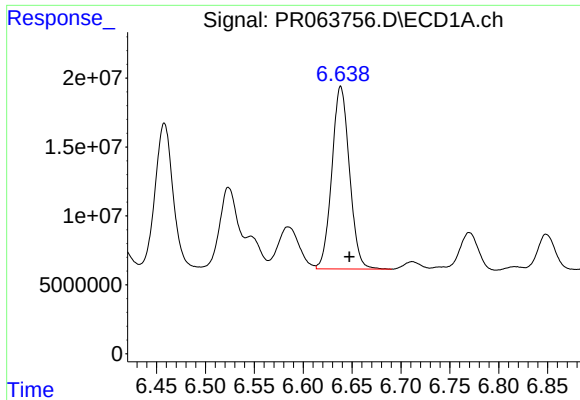
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 258964401
Conc: 1060.41 ng/ml



#30 AR-1254-5

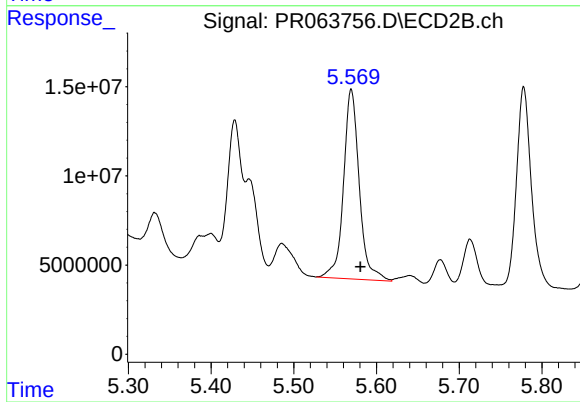
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 204632960
Conc: 879.95 ng/ml



#31 AR-1260-1

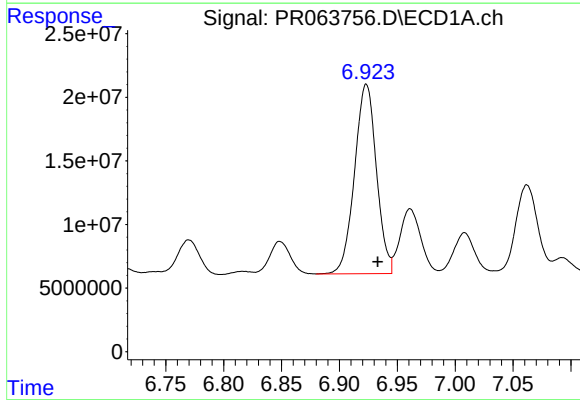
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 166067222
Conc: 691.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



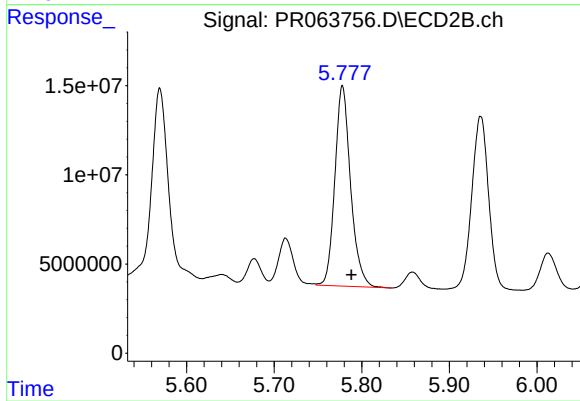
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 140699952
Conc: 793.08 ng/ml



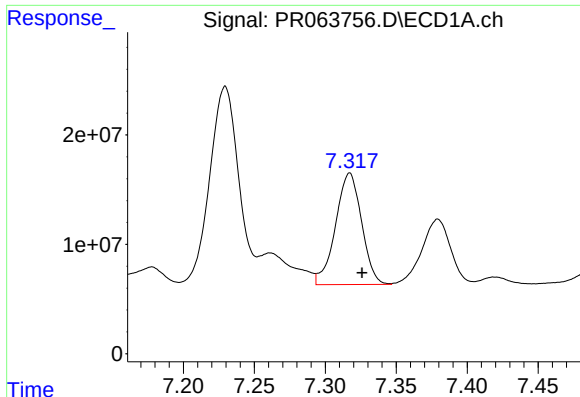
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 196114416
Conc: 714.96 ng/ml



#32 AR-1260-2

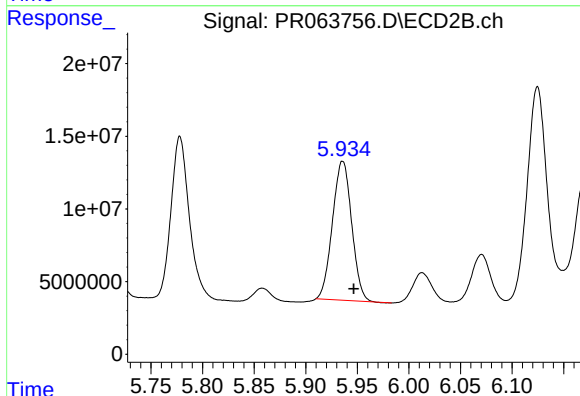
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 140226276
Conc: 658.75 ng/ml



#33 AR-1260-3

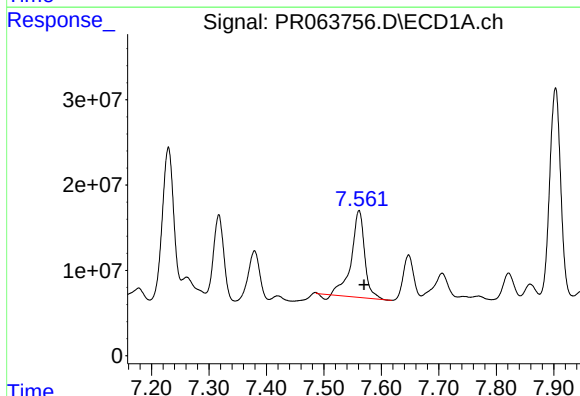
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 130512065
Conc: 682.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



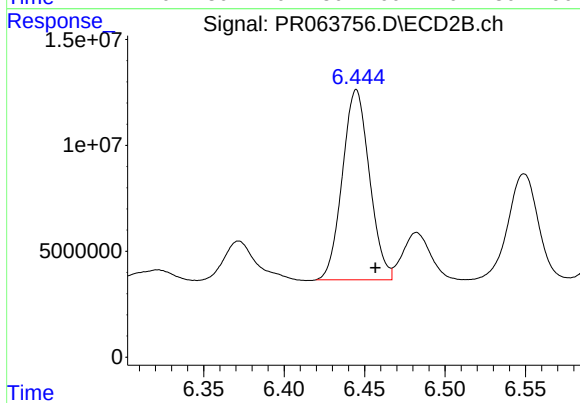
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 124211698
Conc: 623.61 ng/ml



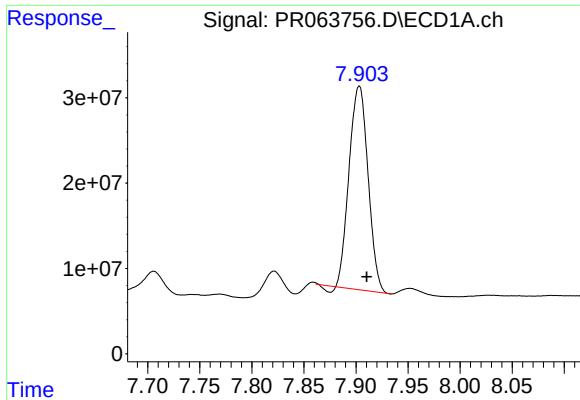
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 162276060
Conc: 742.14 ng/ml



#34 AR-1260-4

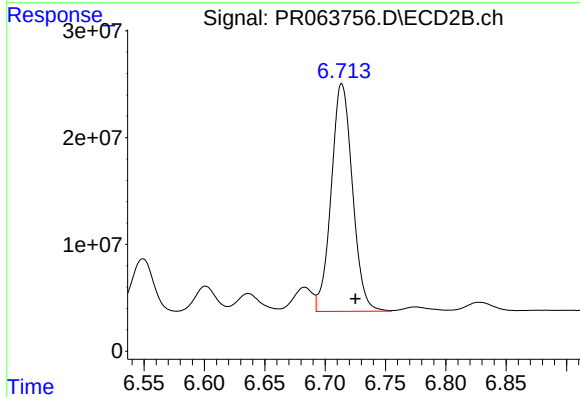
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 105165816
Conc: 642.24 ng/ml



#35 AR-1260-5

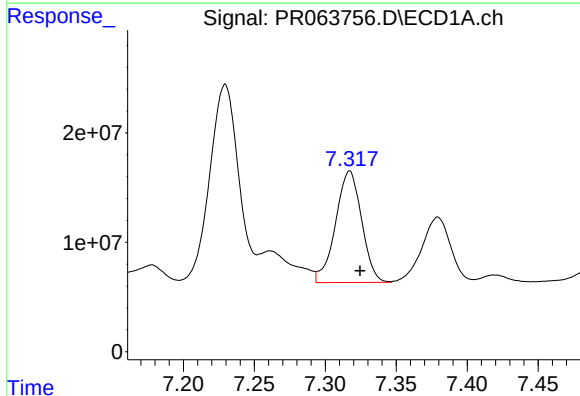
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 300929039
Conc: 695.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



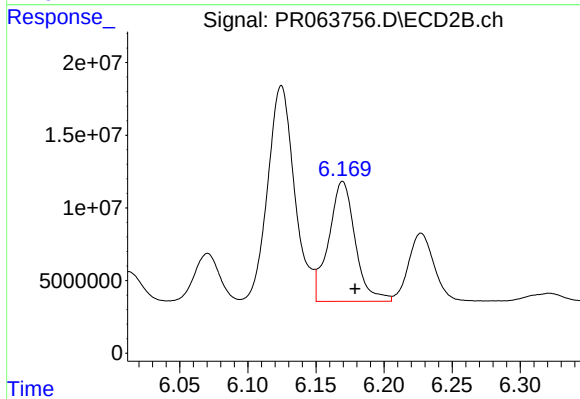
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 261583286
Conc: 660.82 ng/ml



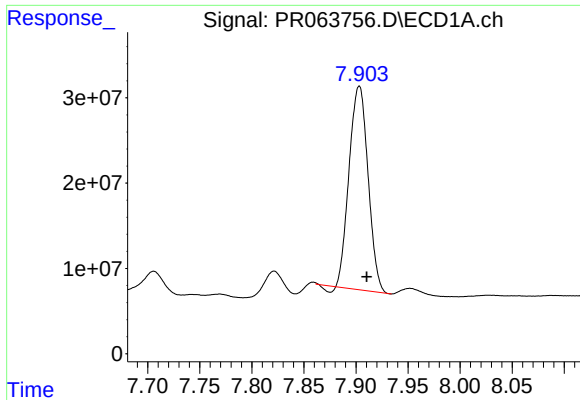
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 130512065
Conc: 428.39 ng/ml



#36 AR-1262-1

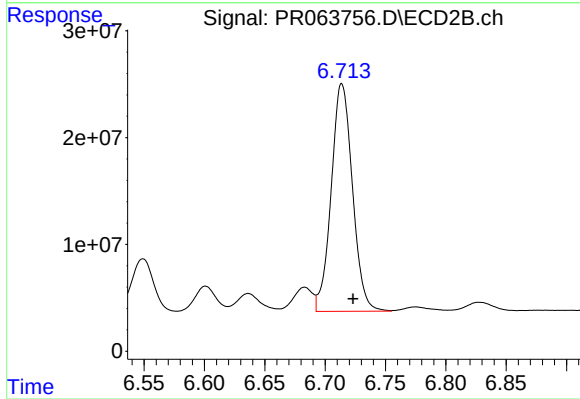
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 111840369
Conc: 442.26 ng/ml



#37 AR-1262-2

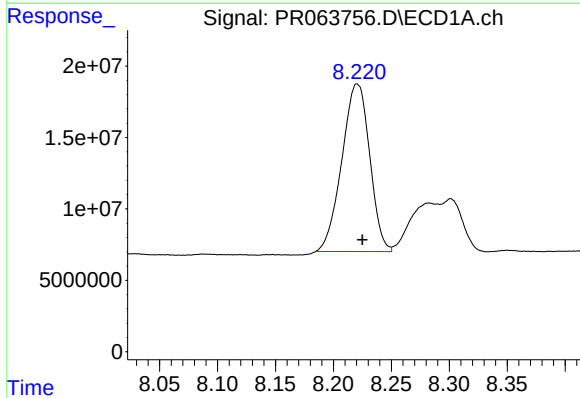
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 300929039
Conc: 587.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



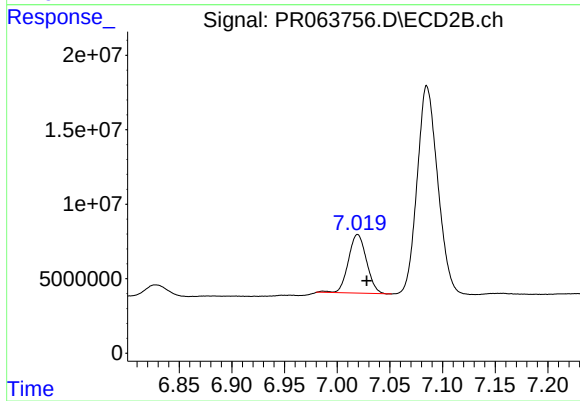
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 261583286
Conc: 570.34 ng/ml



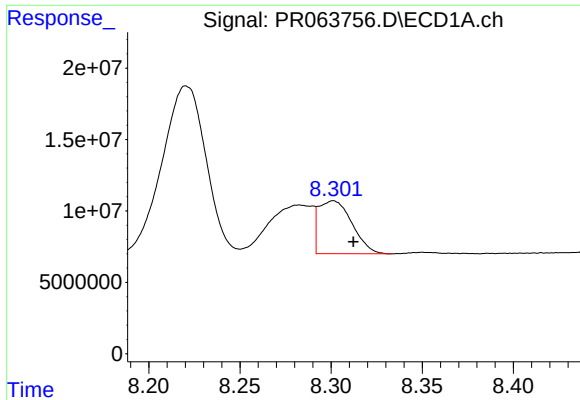
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 196138157
Conc: 587.29 ng/ml



#38 AR-1262-3

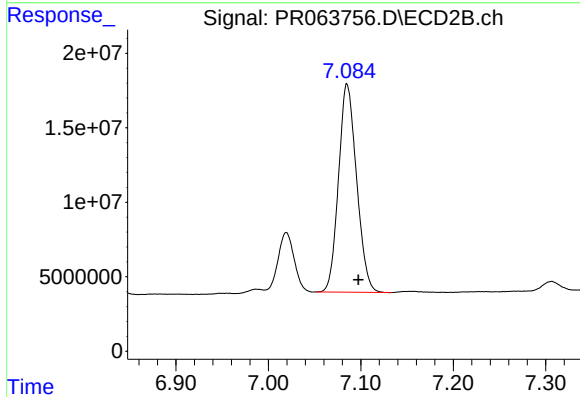
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 46987072
Conc: 264.07 ng/ml



#39 AR-1262-4

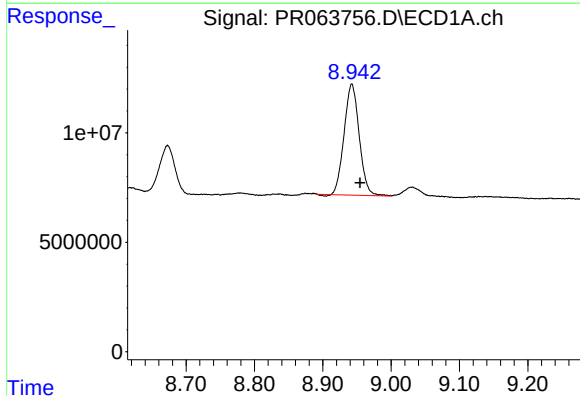
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 47324089
Conc: 190.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



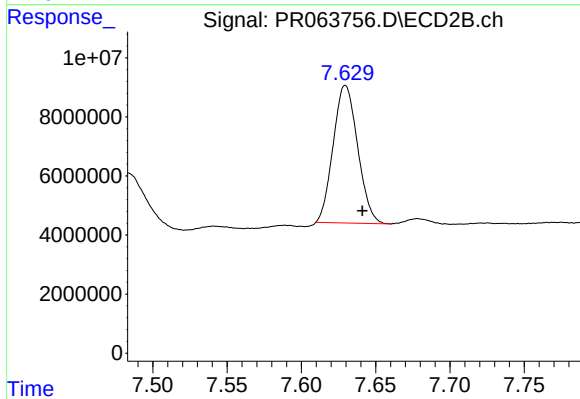
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.012 min
Response: 190105769
Conc: 565.15 ng/ml



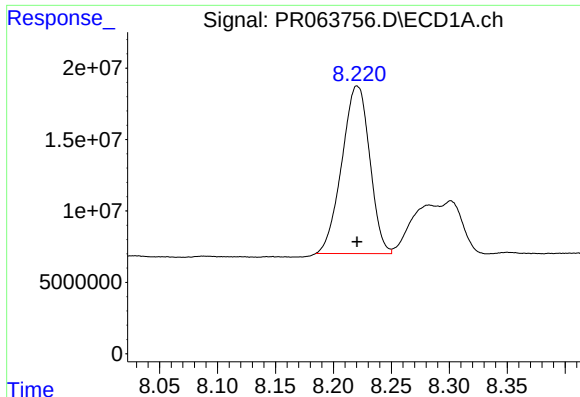
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 77981901
Conc: 436.85 ng/ml



#40 AR-1262-5

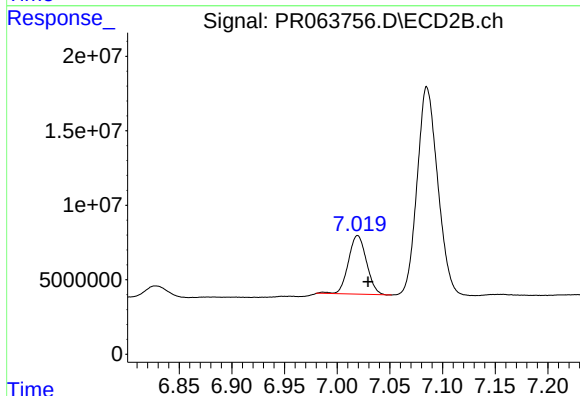
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 53505157
Conc: 354.61 ng/ml



#41 AR-1268-1

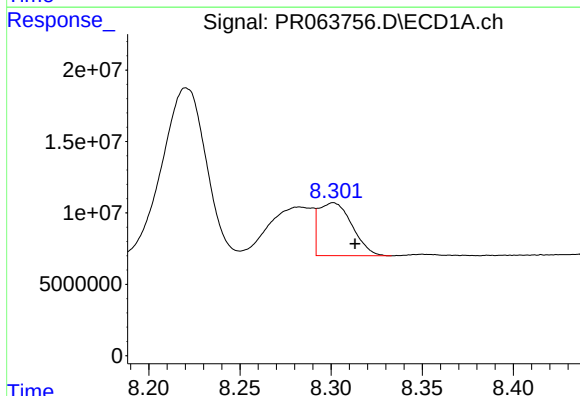
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 196138157
Conc: 326.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



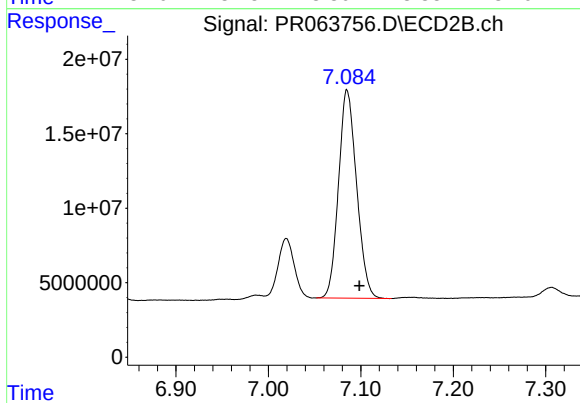
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 46987072
Conc: 87.05 ng/ml



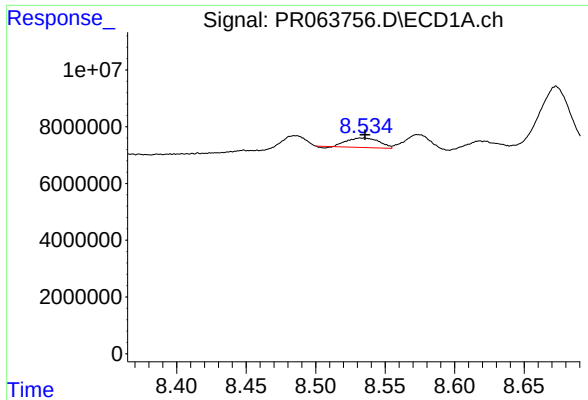
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 47324089
Conc: 87.09 ng/ml



#42 AR-1268-2

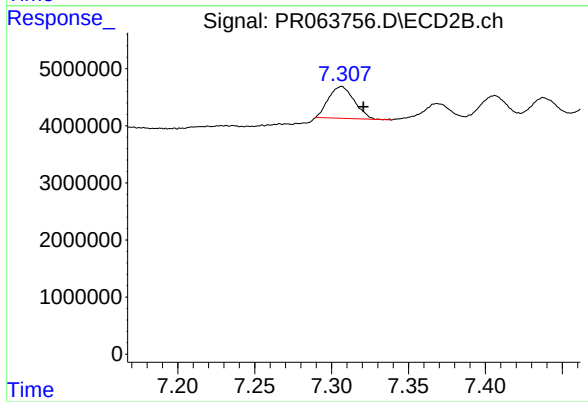
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 190105769
Conc: 387.38 ng/ml



#43 AR-1268-3

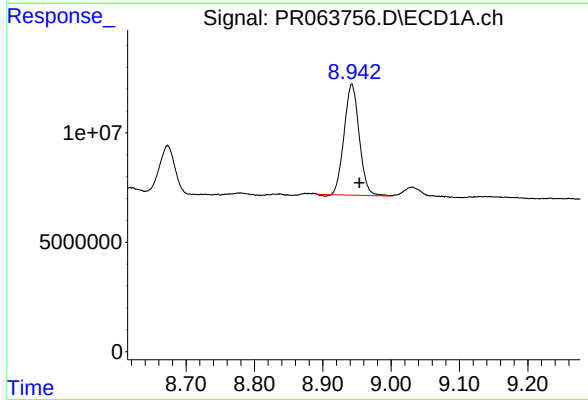
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 5275518
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



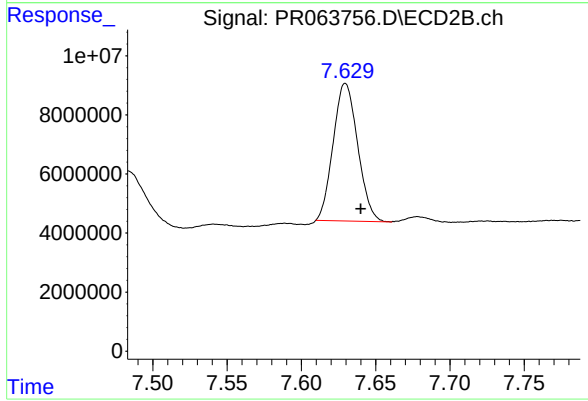
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.014 min
Response: 6503426
Conc: 15.64 ng/ml



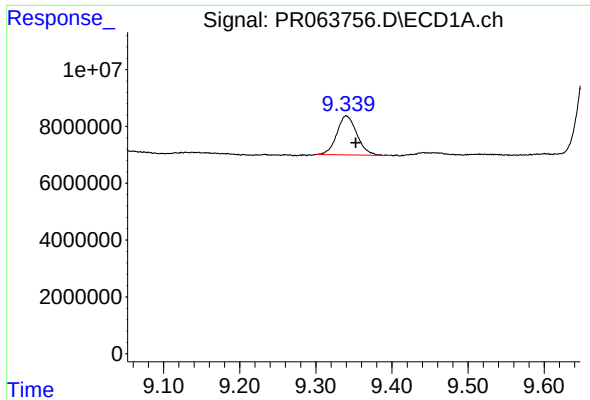
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.011 min
Response: 77981901
Conc: 389.68 ng/ml



#44 AR-1268-4

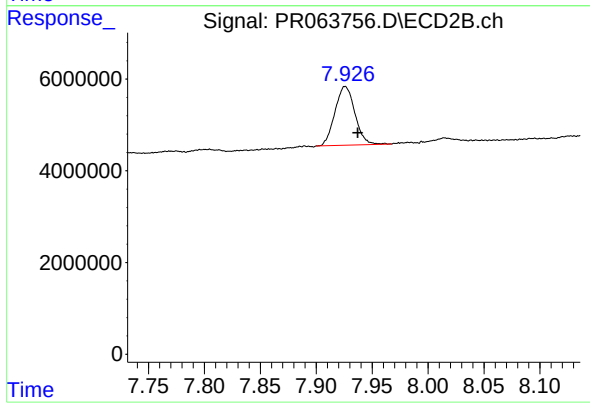
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 53505157
Conc: 315.75 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.013 min
Response: 25085199
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 15903126
Conc: 11.85 ng/ml