

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:57
 Operator : YP\AJ
 Sample : 04607-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:30:21 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	2.881	129.1E6	72142257	19.898	21.102
2)	SA Decachlor...	9.662	8.170	67428093	52794798	18.208	17.666
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	88942539	52606436	455.268	467.324
4)	L1 AR-1016-2	4.927	4.021	132.5E6	78822233	470.127	463.955
5)	L1 AR-1016-3	4.992	4.200	79991605	40318150	476.108	463.838
6)	L1 AR-1016-4	5.095	4.253	64549267	31784184	470.301	469.972
7)	L1 AR-1016-5	5.415	4.471	61576627	38903924	461.424	449.232
8)	L2 AR-1221-1	3.884	3.106	4967161	4805349	68.434	129.771 #
9)	L2 AR-1221-2	3.982	3.194	10253619	5605943	218.451	217.400
10)	L2 AR-1221-3	4.060	3.270	46784386	27078248	289.956	282.611
11)	L3 AR-1232-1	4.060	3.270	46784386	27078248	344.910	339.788
12)	L3 AR-1232-2	4.617	4.021	65863129	78822233	1040.059	1053.372
13)	L3 AR-1232-3	4.927	4.200	132.5E6	40318150	1052.819	1070.863
14)	L3 AR-1232-4	5.095	4.294	64549267	37340740	1065.377	1176.875
15)	L3 AR-1232-5	5.201	4.471	50656043	38903924	1171.071	1078.940
16)	L4 AR-1242-1	4.905	4.004	88942539	52606436	533.504	551.048
17)	L4 AR-1242-2	4.927	4.021	132.5E6	78822233	555.101	551.992
18)	L4 AR-1242-3	4.992	4.200	79991605	40318150	563.375	550.398
19)	L4 AR-1242-4	5.095	4.294	64549267	37340740	550.745	545.941
20)	L4 AR-1242-5	5.891	4.843	8899221	31326413	76.743	358.116 #
21)	L5 AR-1248-1	4.905	4.004	88942539	52606436	687.875	704.299
22)	L5 AR-1248-2	5.201	4.253	50656043	31784184	298.718	297.746
23)	L5 AR-1248-3	5.415	4.294	61576627	37340740	305.118	351.104
24)	L5 AR-1248-4	5.851	4.471	9147504	38903924	41.985	299.456 #
25)	L5 AR-1248-5	5.891	4.886	8899221	4866295	42.294	37.858
26)	L6 AR-1254-1	5.822	4.843	43145158	31326413	196.626	158.665
27)	L6 AR-1254-2	6.062	5.004	49448311	29885087	149.219	176.803
28)	L6 AR-1254-3	6.457	5.447	25667545	52485963	76.191	193.341 #
29)	L6 AR-1254-4	6.770	5.677	14630691	5968262	63.129	35.575 #
30)	L6 AR-1254-5	7.229	6.124	139.8E6	109.5E6	572.631	470.786
31)	L7 AR-1260-1	6.638	5.570	102.8E6	76769063	427.979	432.722
32)	L7 AR-1260-2	6.924	5.777	116.3E6	92840680	423.871	436.141
33)	L7 AR-1260-3	7.318	5.936	72087106	83047878	376.983	416.948
34)	L7 AR-1260-4	7.562	6.444	86894242	53028429	397.397	323.842
35)	L7 AR-1260-5	7.903	6.714	155.6E6	152.2E6	359.444	384.386
36)	L8 AR-1262-1	7.318	6.169	72087106	64083931	236.615	253.413
37)	L8 AR-1262-2	7.903	6.714	155.6E6	152.2E6	303.454	331.760
38)	L8 AR-1262-3	8.222	7.020	90422369	23795929	270.749	133.736 #
39)	L8 AR-1262-4	8.303	7.086	20818244	101.3E6	83.639	301.165 #
40)	L8 AR-1262-5	8.944	7.631	35383011	26747797	198.214	177.275
41)	L9 AR-1268-1	8.222	7.020	90422369	23795929	150.610	44.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:57
 Operator : YP\AJ
 Sample : 04607-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

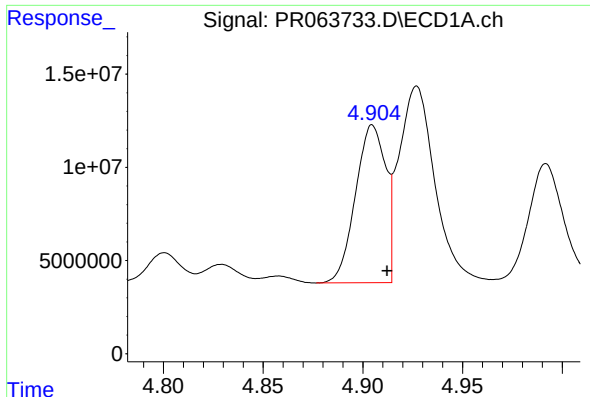
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:30:21 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	8.303	7.086	20818244	101.3E6	38.311	206.433 #
43) L9	AR-1268-3	8.527	7.311	2256697	2035088	4.819	4.896
44) L9	AR-1268-4	8.944	7.631	35383011	26747797	176.811	157.848
45) L9	AR-1268-5	9.342	7.927	10939265	8618850	7.121	6.421

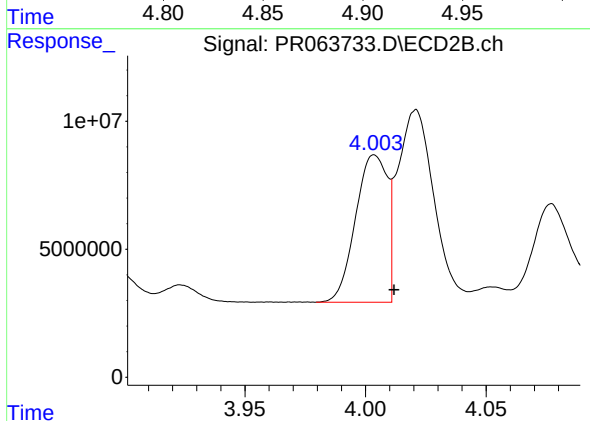
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

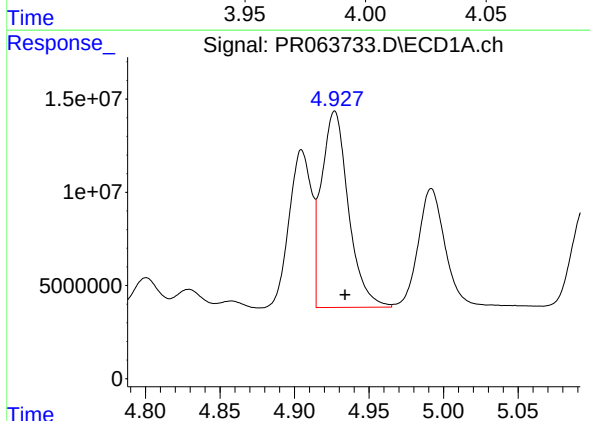
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 88942539
Conc: 455.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



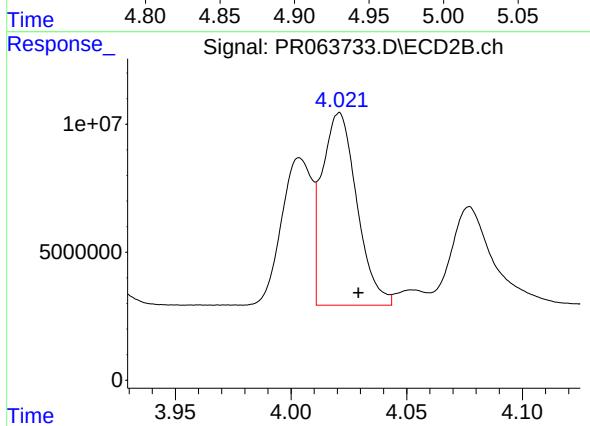
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 52606436
Conc: 467.32 ng/ml



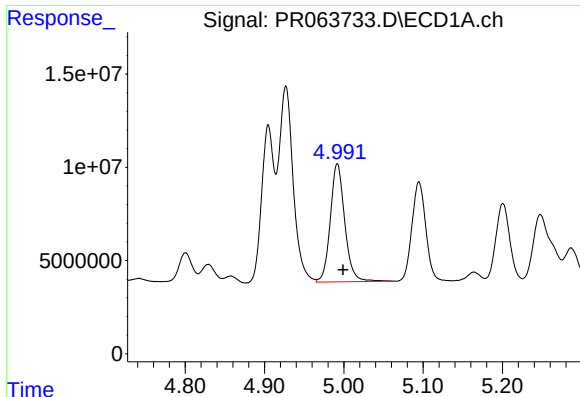
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 132454680
Conc: 470.13 ng/ml



#4 AR-1016-2

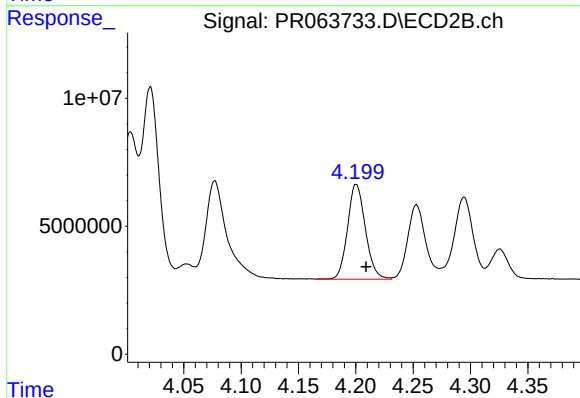
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 78822233
Conc: 463.95 ng/ml



#5 AR-1016-3

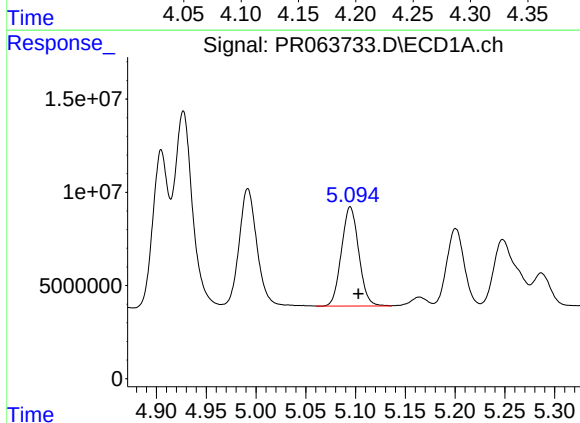
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 79991605
Conc: 476.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



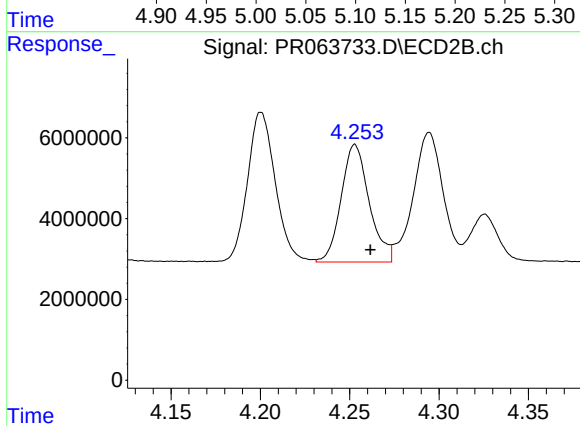
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 40318150
Conc: 463.84 ng/ml



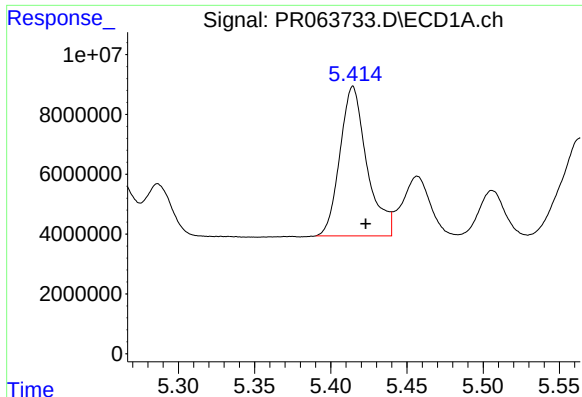
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 64549267
Conc: 470.30 ng/ml



#6 AR-1016-4

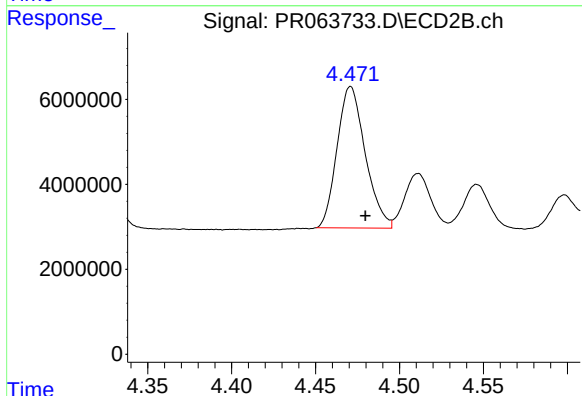
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 31784184
Conc: 469.97 ng/ml



#7 AR-1016-5

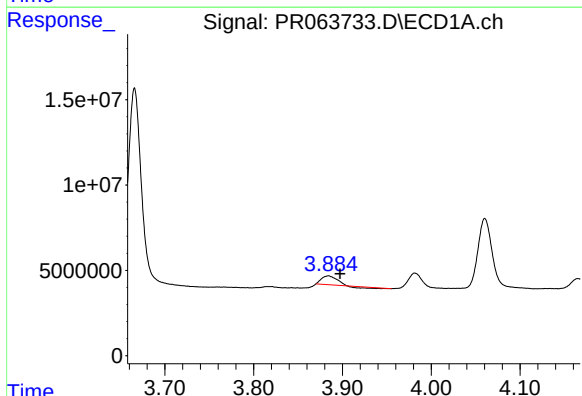
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 61576627
Conc: 461.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



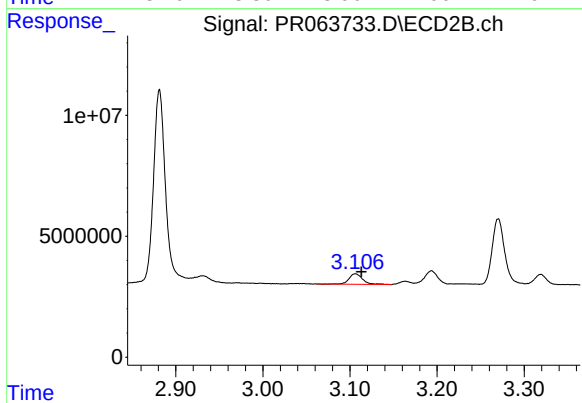
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 38903924
Conc: 449.23 ng/ml



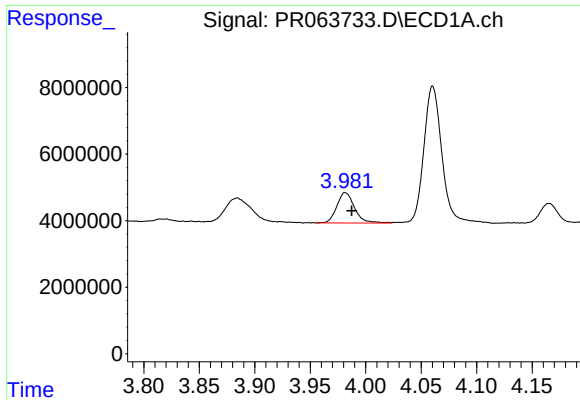
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 4967161
Conc: 68.43 ng/ml



#8 AR-1221-1

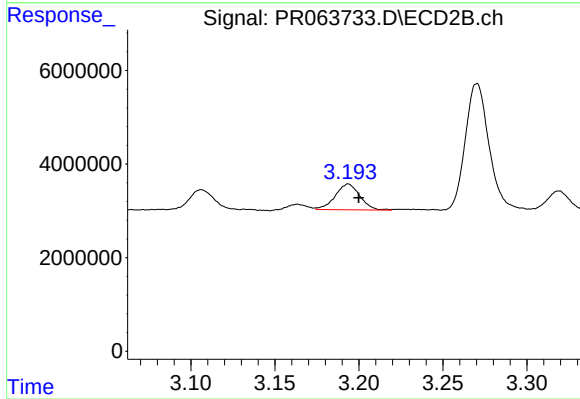
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 4805349
Conc: 129.77 ng/ml



#9 AR-1221-2

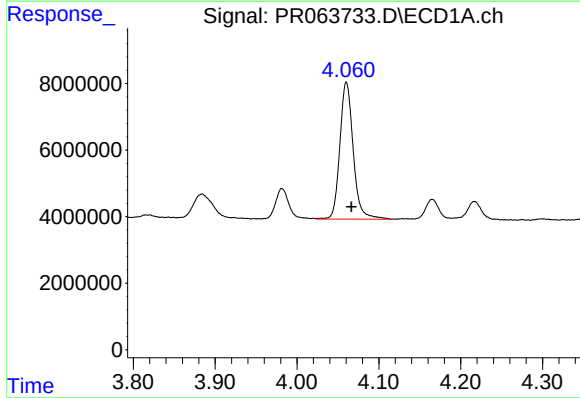
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 10253619
Conc: 218.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



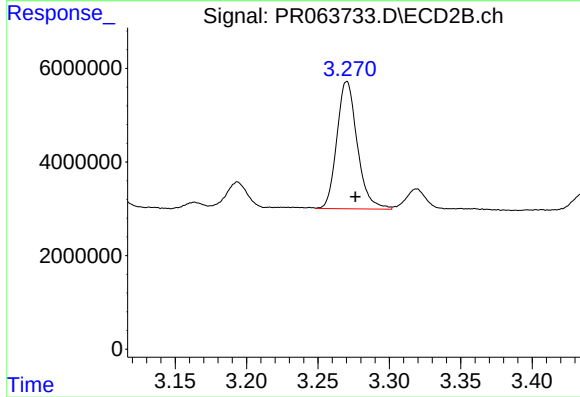
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 5605943
Conc: 217.40 ng/ml



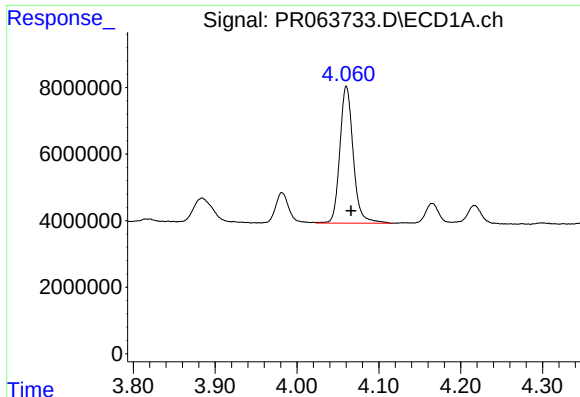
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46784386
Conc: 289.96 ng/ml



#10 AR-1221-3

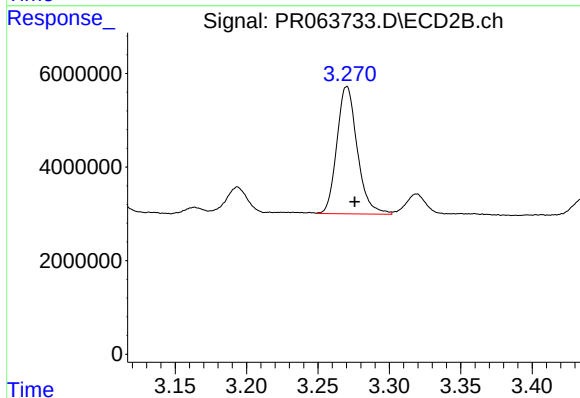
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 27078248
Conc: 282.61 ng/ml



#11 AR-1232-1

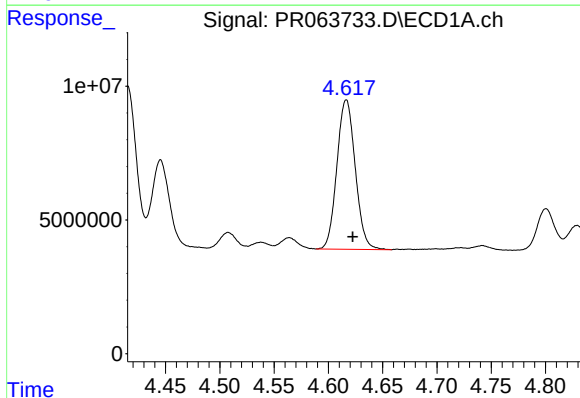
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46784386
Conc: 344.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



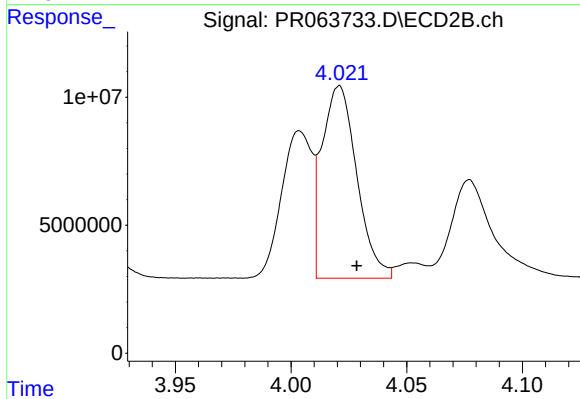
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 27078248
Conc: 339.79 ng/ml



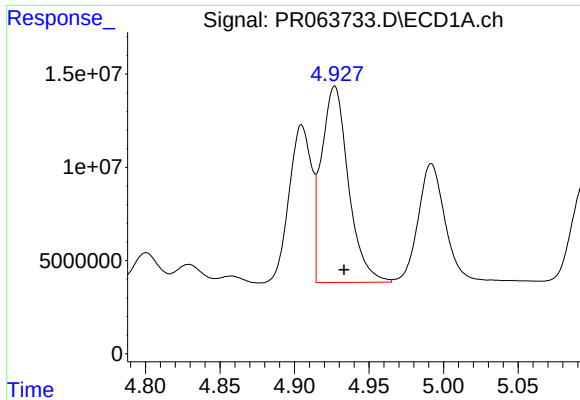
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 65863129
Conc: 1040.06 ng/ml



#12 AR-1232-2

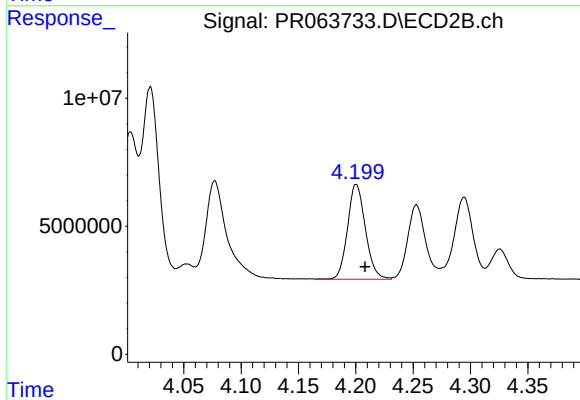
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 78822233
Conc: 1053.37 ng/ml



#13 AR-1232-3

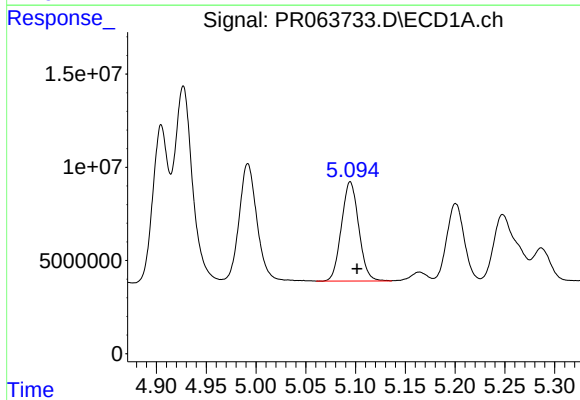
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 132454680
Conc: 1052.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



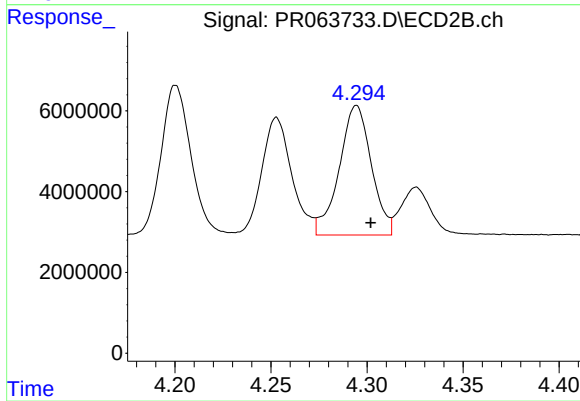
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 40318150
Conc: 1070.86 ng/ml



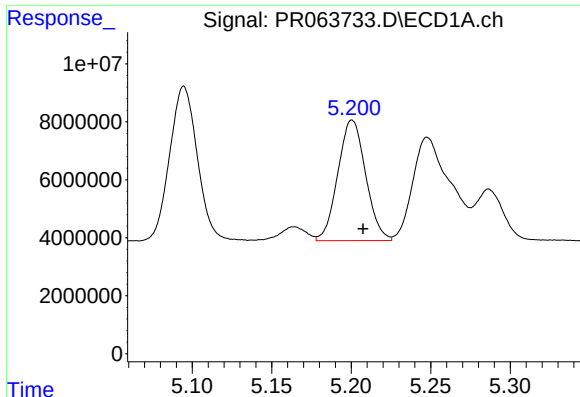
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 64549267
Conc: 1065.38 ng/ml



#14 AR-1232-4

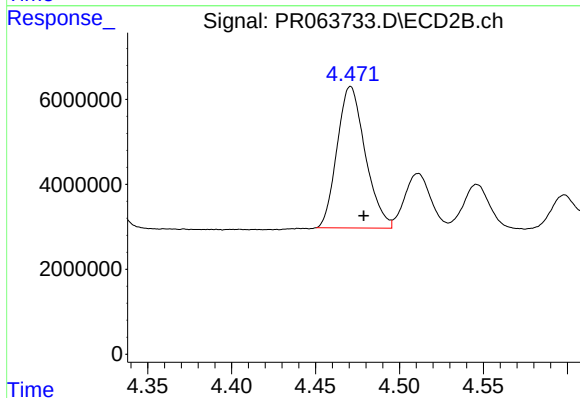
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 37340740
Conc: 1176.88 ng/ml



#15 AR-1232-5

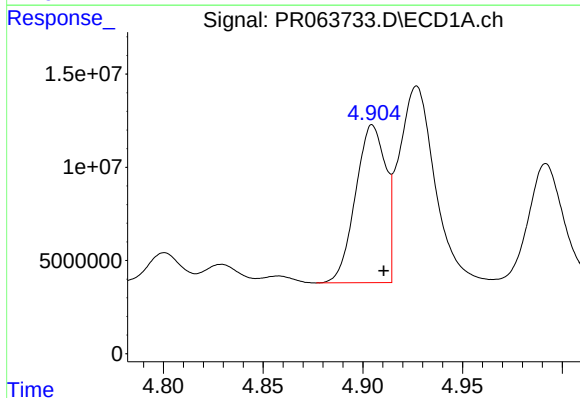
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 50656043
Conc: 1171.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



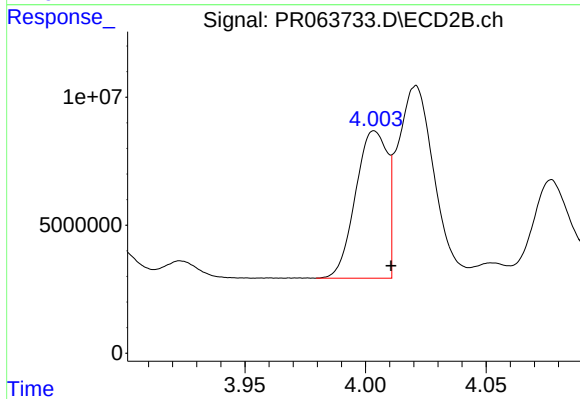
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 38903924
Conc: 1078.94 ng/ml



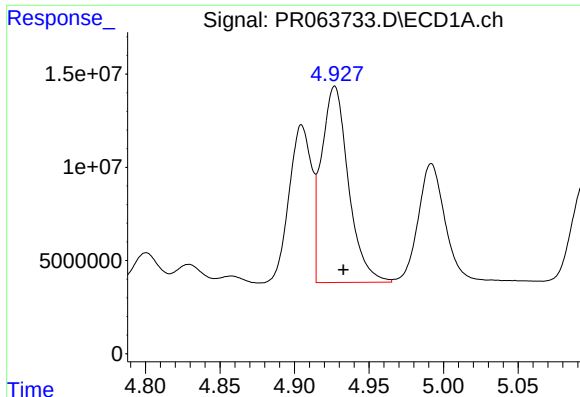
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 88942539
Conc: 533.50 ng/ml



#16 AR-1242-1

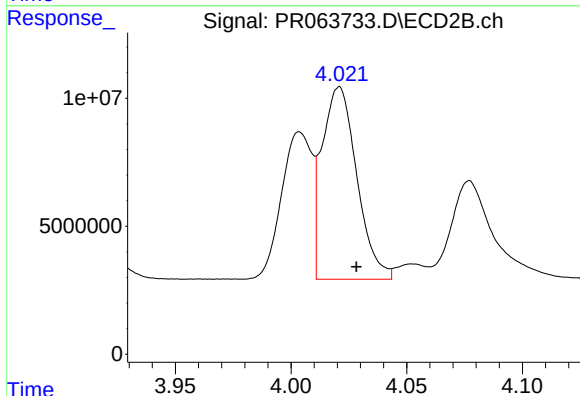
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 52606436
Conc: 551.05 ng/ml



#17 AR-1242-2

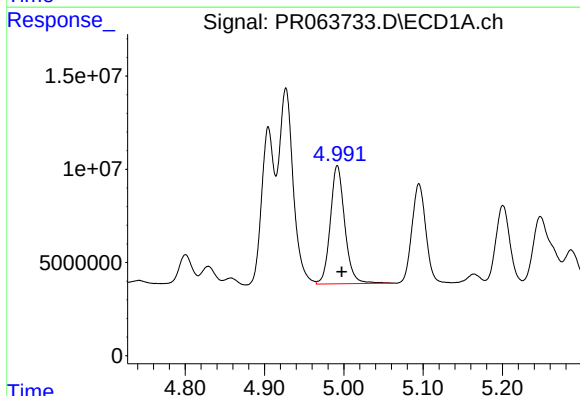
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 132454680
Conc: 555.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



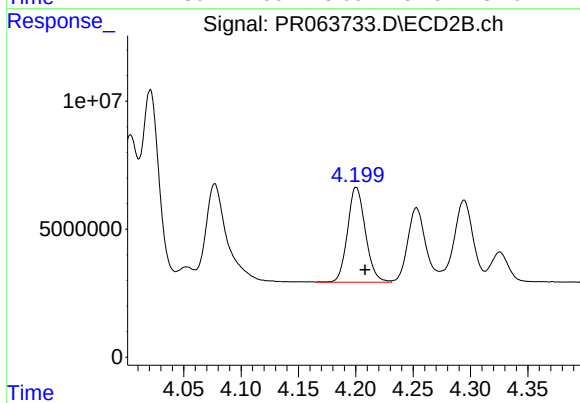
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 78822233
Conc: 551.99 ng/ml



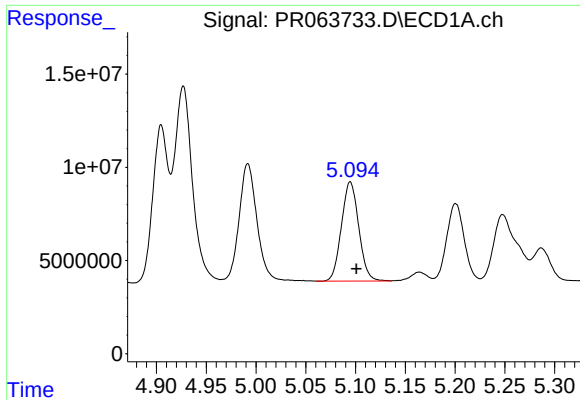
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 79991605
Conc: 563.37 ng/ml



#18 AR-1242-3

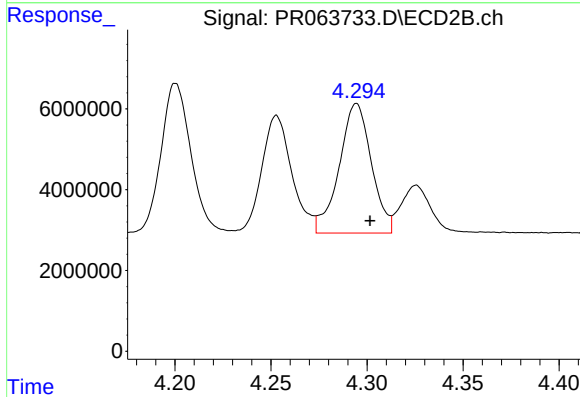
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 40318150
Conc: 550.40 ng/ml



#19 AR-1242-4

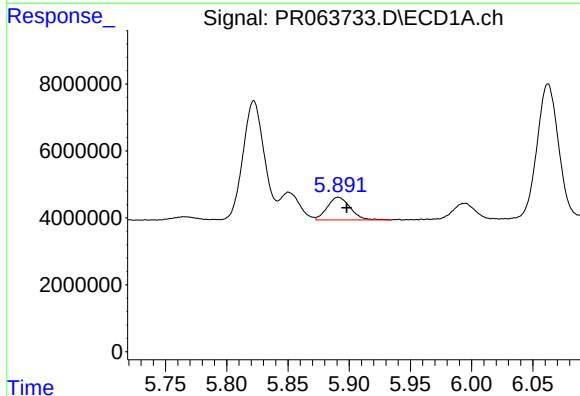
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 64549267
Conc: 550.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



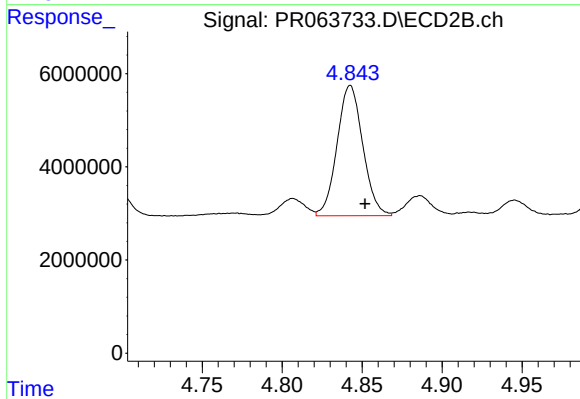
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 37340740
Conc: 545.94 ng/ml



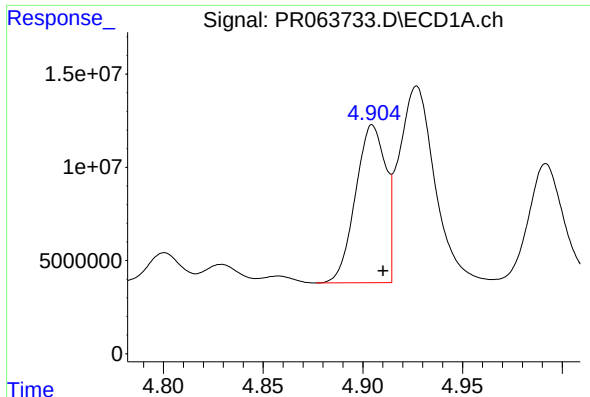
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 8899221
Conc: 76.74 ng/ml



#20 AR-1242-5

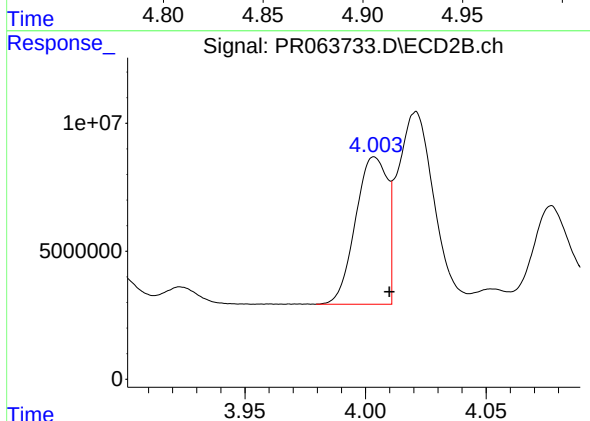
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 31326413
Conc: 358.12 ng/ml



#21 AR-1248-1

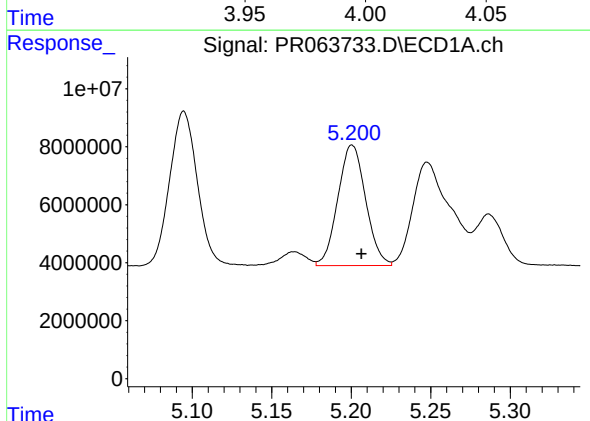
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 88942539
Conc: 687.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



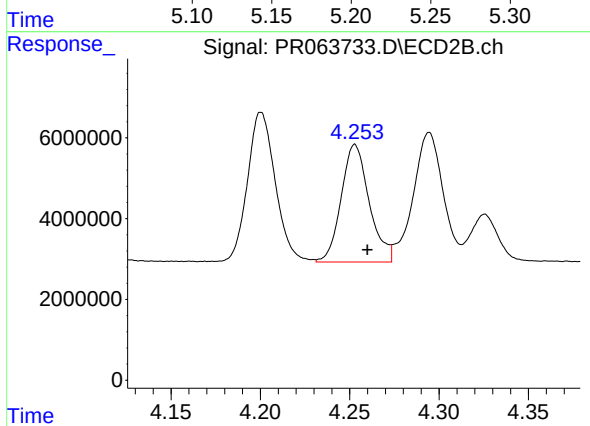
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 52606436
Conc: 704.30 ng/ml



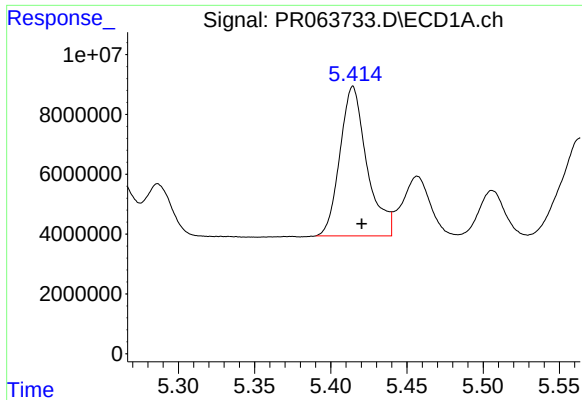
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 50656043
Conc: 298.72 ng/ml



#22 AR-1248-2

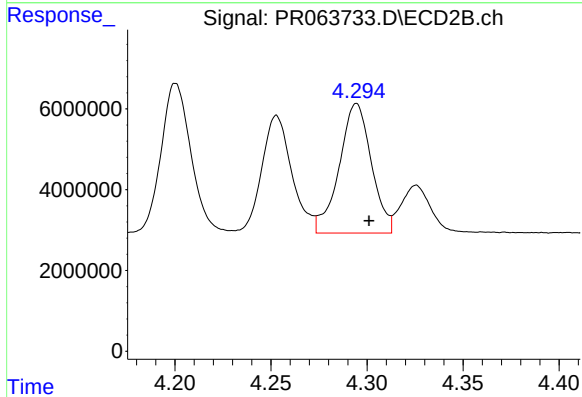
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 31784184
Conc: 297.75 ng/ml



#23 AR-1248-3

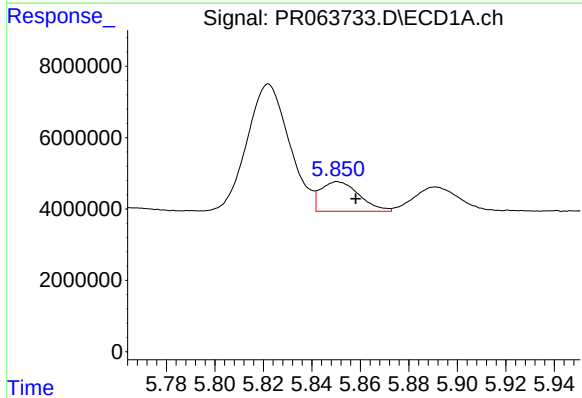
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 61576627
Conc: 305.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



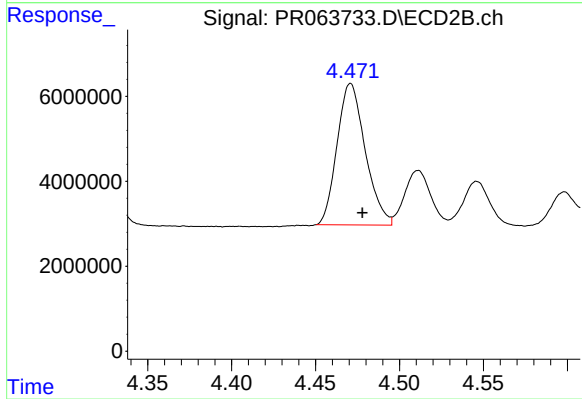
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 37340740
Conc: 351.10 ng/ml



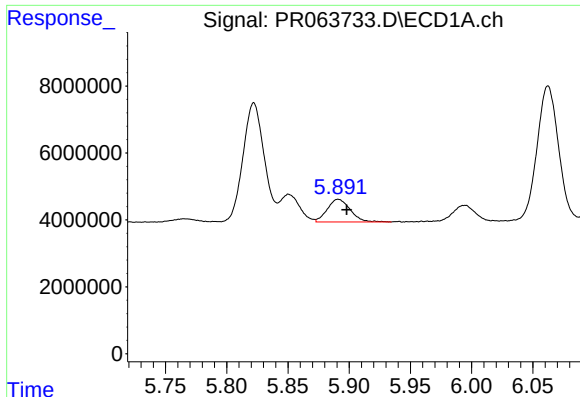
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 9147504
Conc: 41.98 ng/ml



#24 AR-1248-4

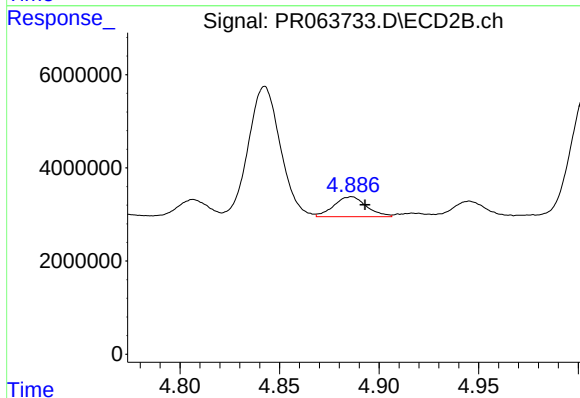
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 38903924
Conc: 299.46 ng/ml



#25 AR-1248-5

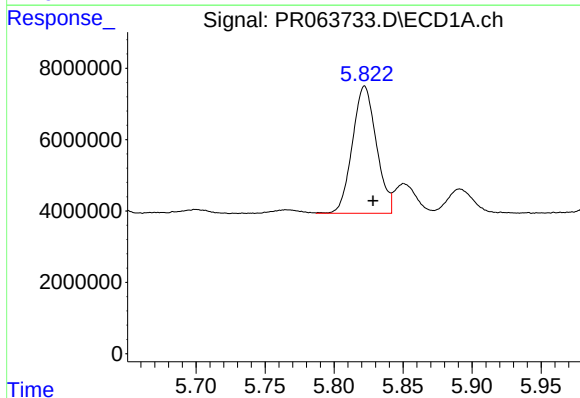
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 8899221
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



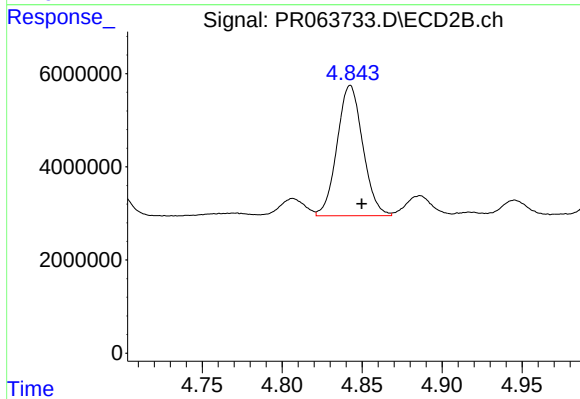
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 4866295
Conc: 37.86 ng/ml



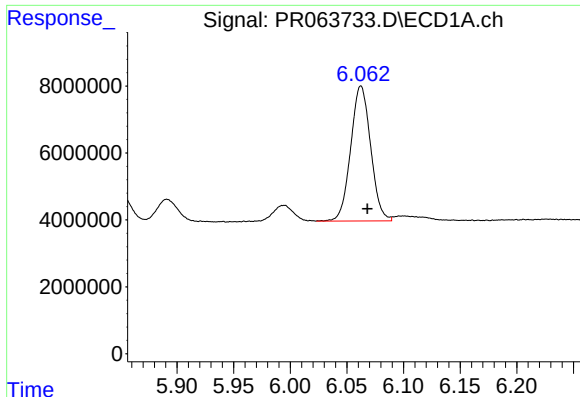
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 43145158
Conc: 196.63 ng/ml



#26 AR-1254-1

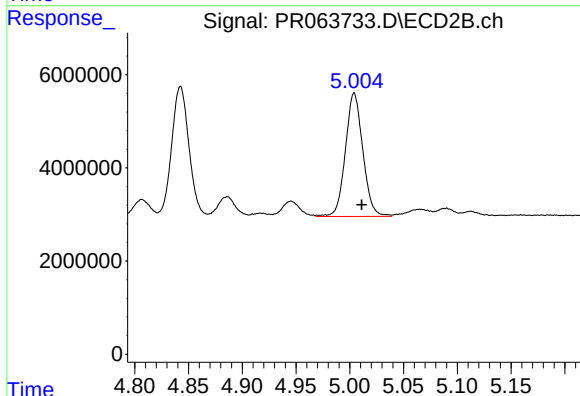
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 31326413
Conc: 158.67 ng/ml



#27 AR-1254-2

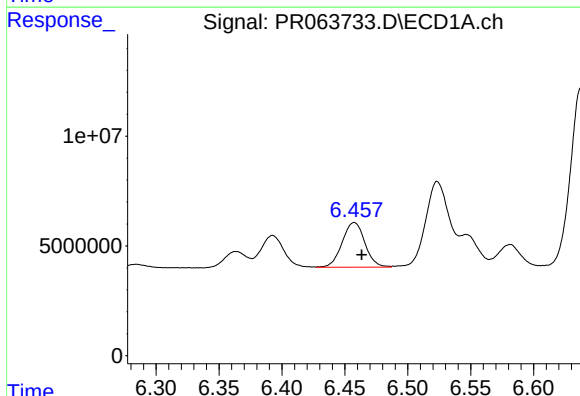
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 49448311
Conc: 149.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



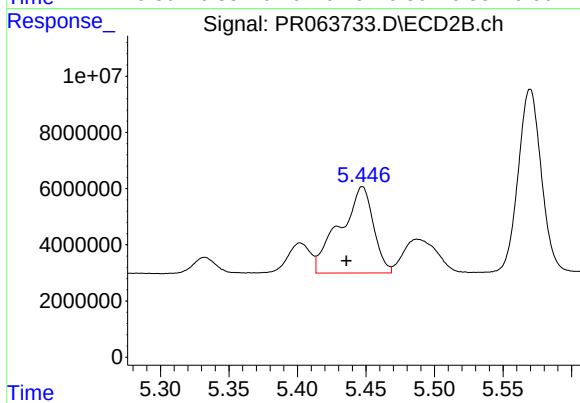
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 29885087
Conc: 176.80 ng/ml



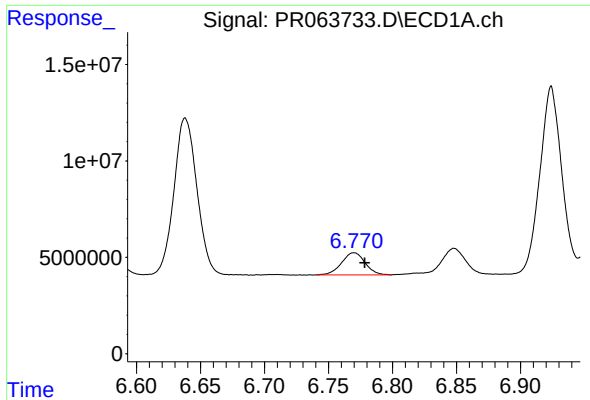
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 25667545
Conc: 76.19 ng/ml



#28 AR-1254-3

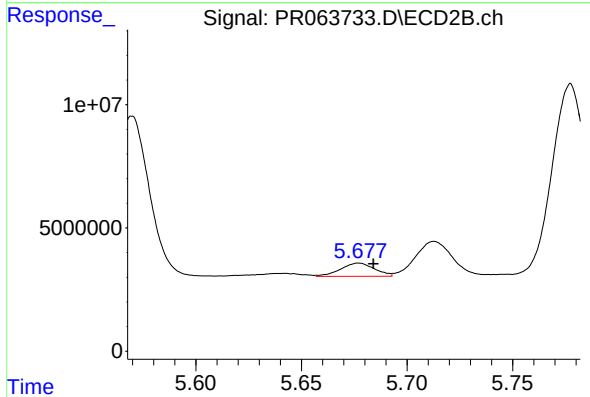
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 52485963
Conc: 193.34 ng/ml



#29 AR-1254-4

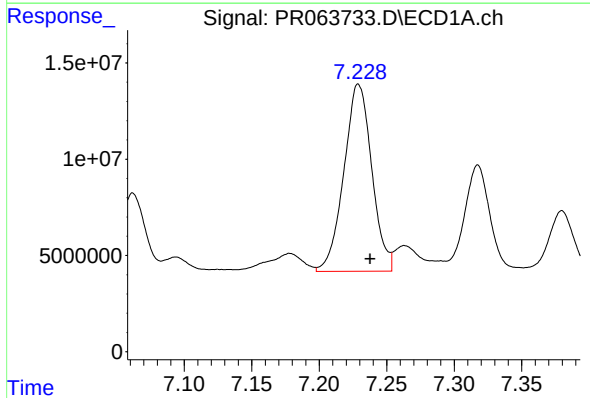
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 14630691
Conc: 63.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



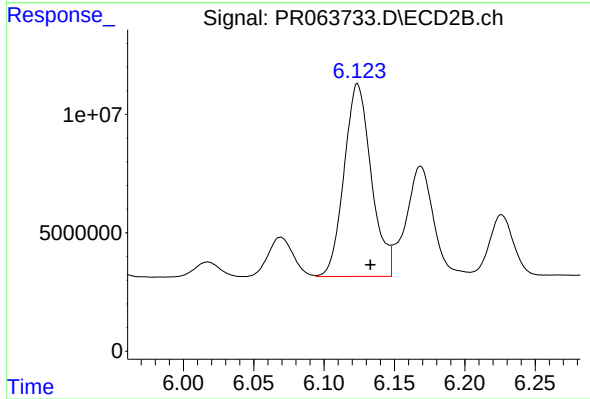
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 5968262
Conc: 35.58 ng/ml



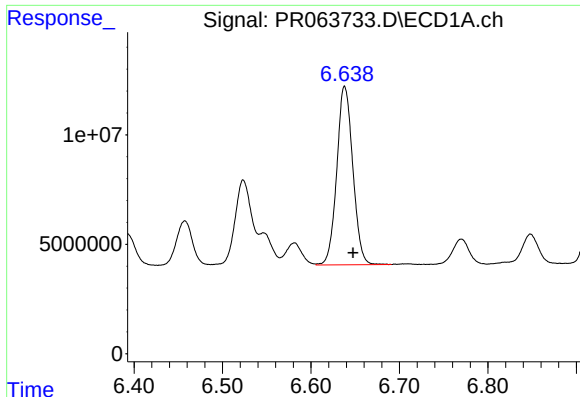
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 139842735
Conc: 572.63 ng/ml



#30 AR-1254-5

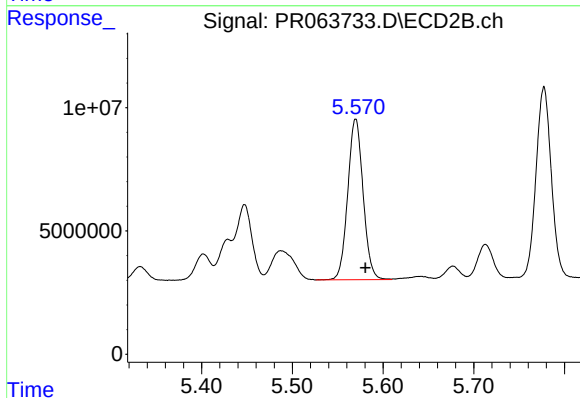
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 109481393
Conc: 470.79 ng/ml



#31 AR-1260-1

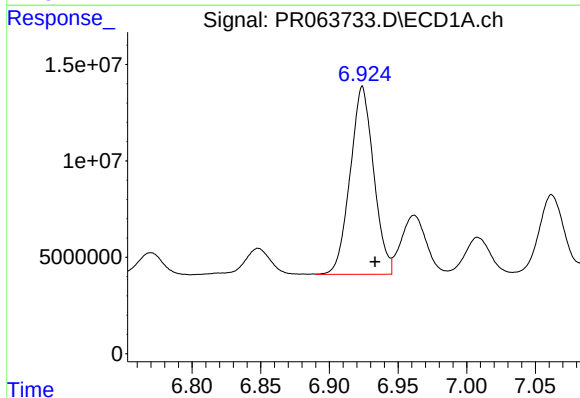
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 102821601
Conc: 427.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



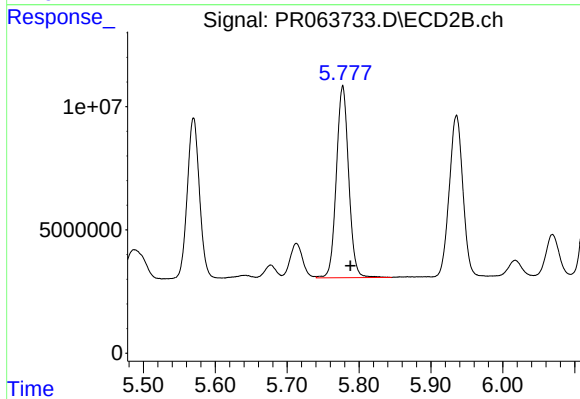
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 76769063
Conc: 432.72 ng/ml



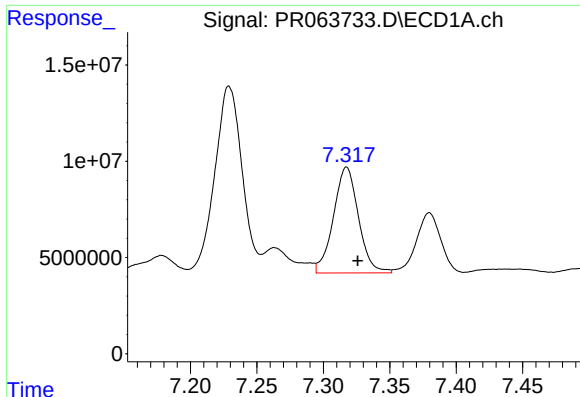
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 116267544
Conc: 423.87 ng/ml



#32 AR-1260-2

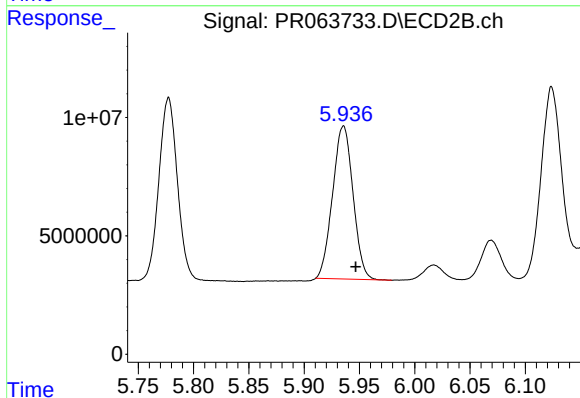
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 92840680
Conc: 436.14 ng/ml



#33 AR-1260-3

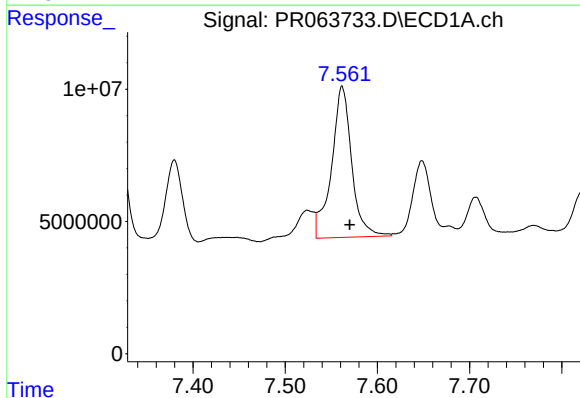
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 72087106
Conc: 376.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



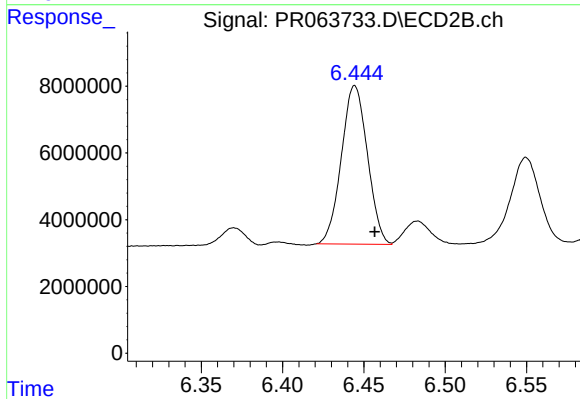
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 83047878
Conc: 416.95 ng/ml



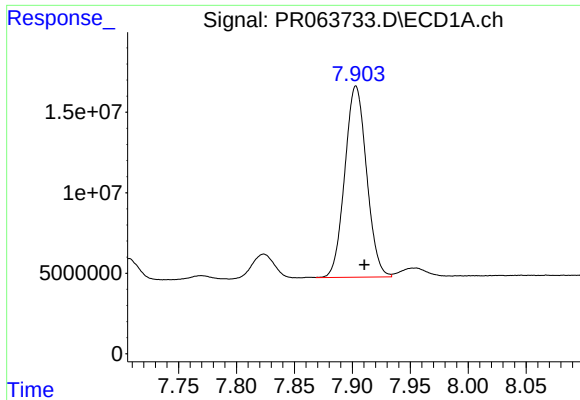
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 86894242
Conc: 397.40 ng/ml



#34 AR-1260-4

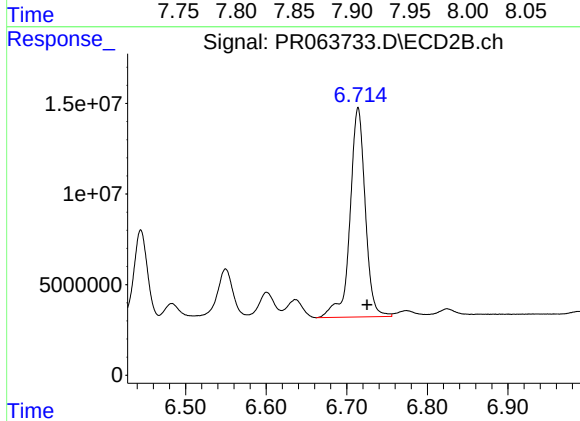
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 53028429
Conc: 323.84 ng/ml



#35 AR-1260-5

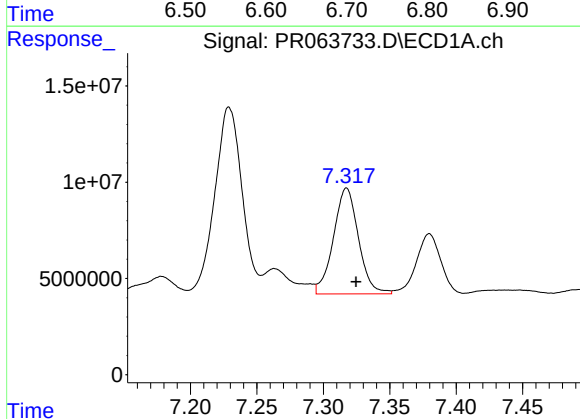
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 155556844
Conc: 359.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



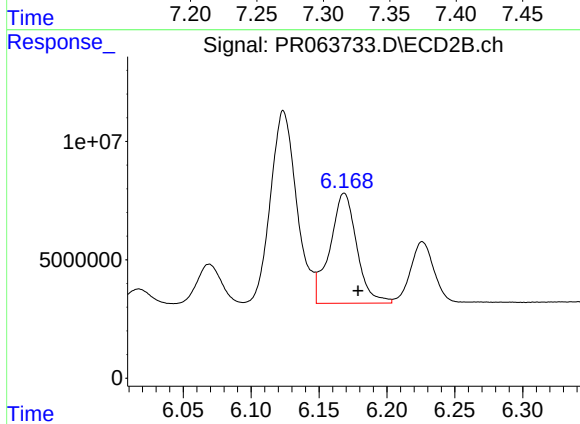
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 152158888
Conc: 384.39 ng/ml



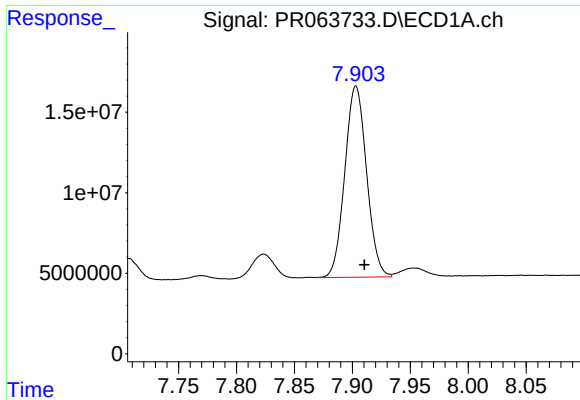
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 72087106
Conc: 236.61 ng/ml



#36 AR-1262-1

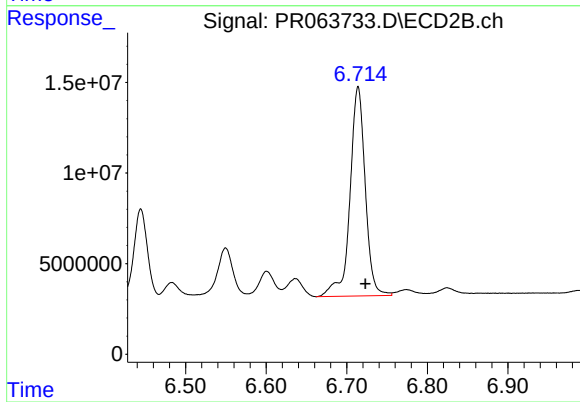
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 64083931
Conc: 253.41 ng/ml



#37 AR-1262-2

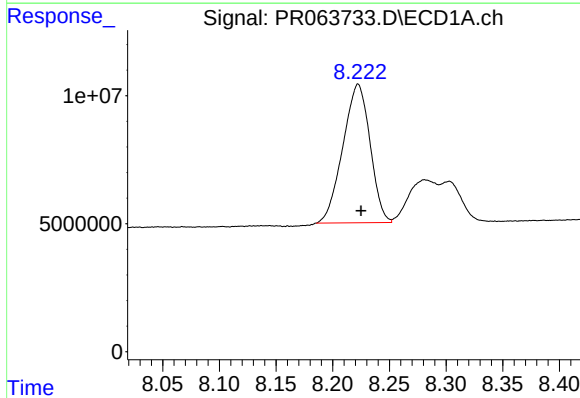
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 155556844
Conc: 303.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



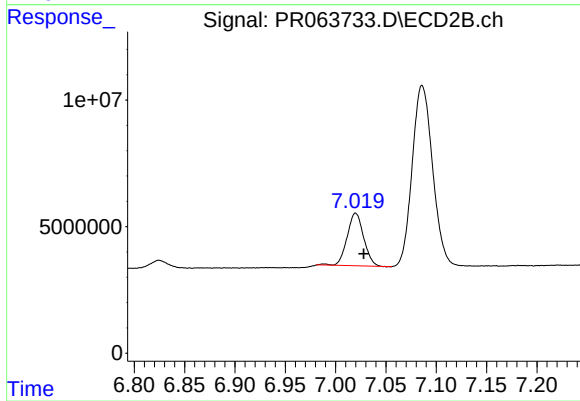
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 152158888
Conc: 331.76 ng/ml



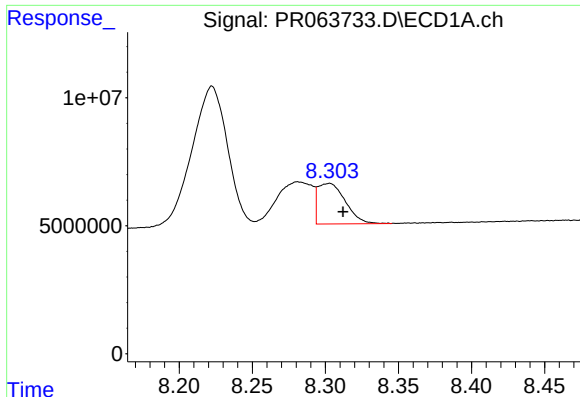
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 90422369
Conc: 270.75 ng/ml



#38 AR-1262-3

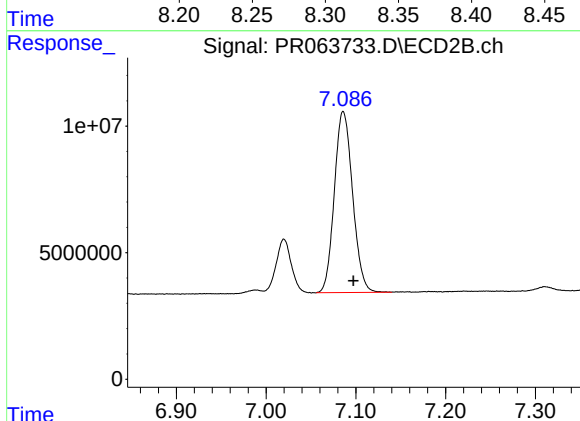
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 23795929
Conc: 133.74 ng/ml



#39 AR-1262-4

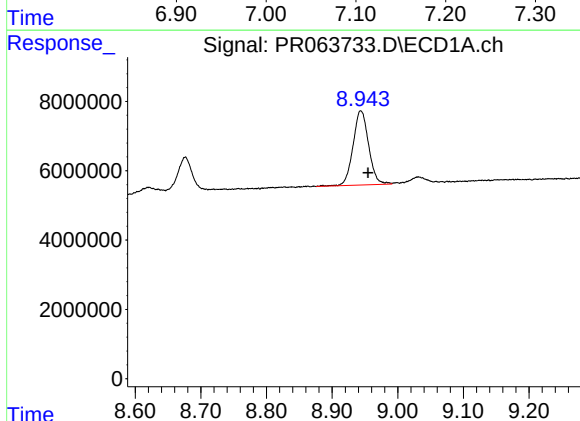
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 20818244
Conc: 83.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



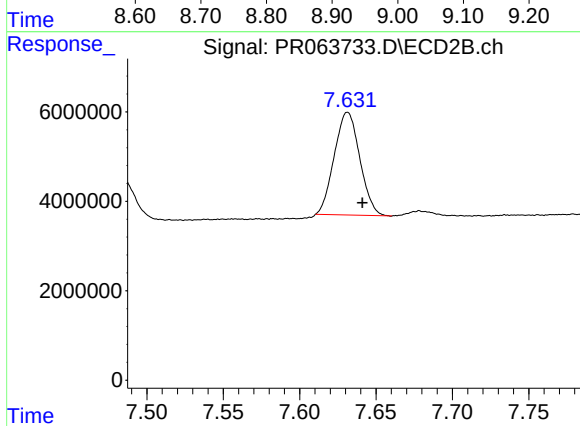
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 101306603
Conc: 301.17 ng/ml



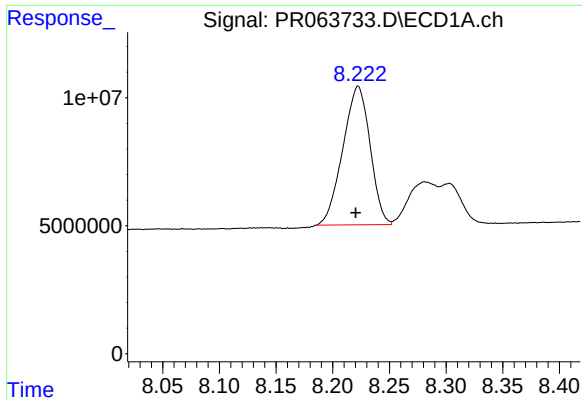
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.011 min
Response: 35383011
Conc: 198.21 ng/ml



#40 AR-1262-5

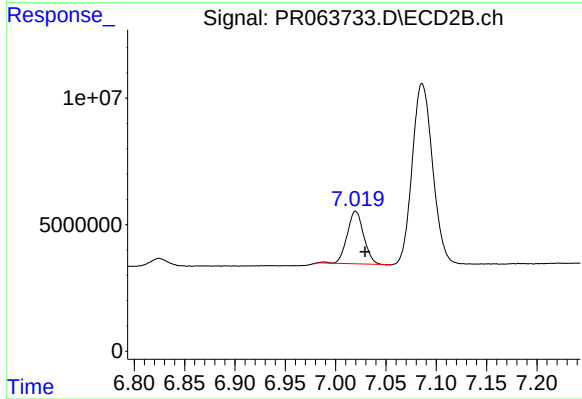
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 26747797
Conc: 177.28 ng/ml



#41 AR-1268-1

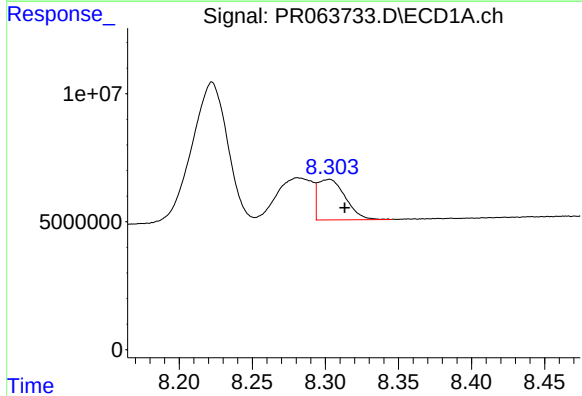
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 90422369
Conc: 150.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



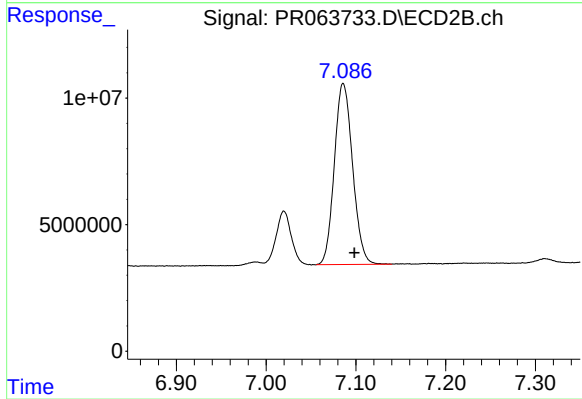
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 23795929
Conc: 44.09 ng/ml



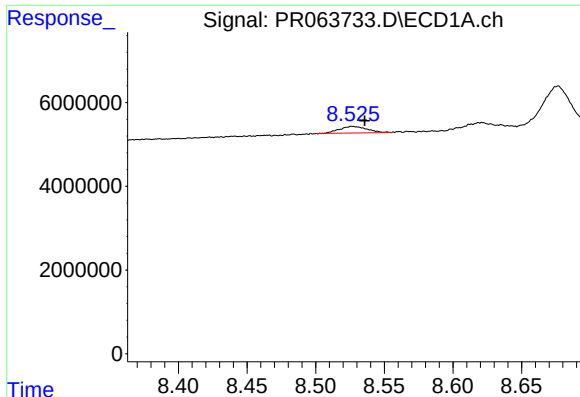
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 20818244
Conc: 38.31 ng/ml



#42 AR-1268-2

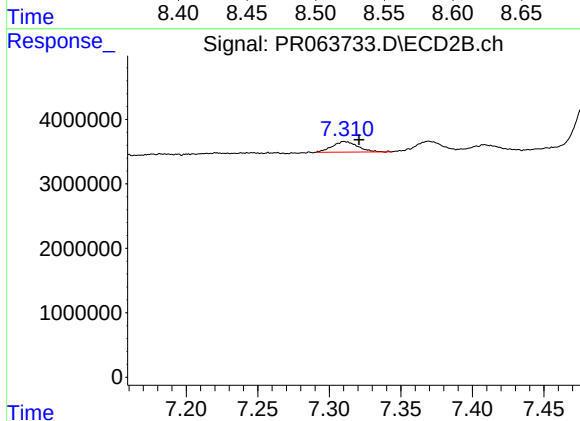
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 101306603
Conc: 206.43 ng/ml



#43 AR-1268-3

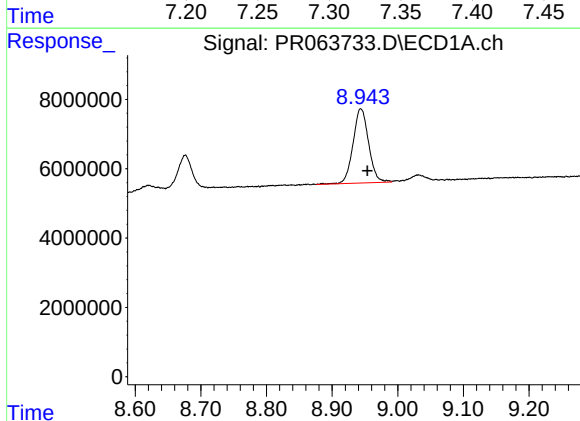
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 2256697
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



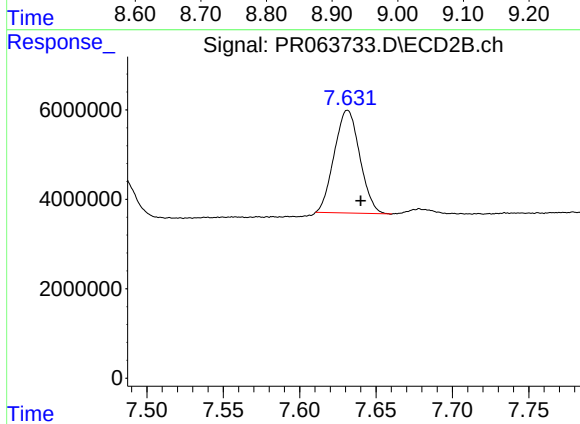
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 2035088
Conc: 4.90 ng/ml



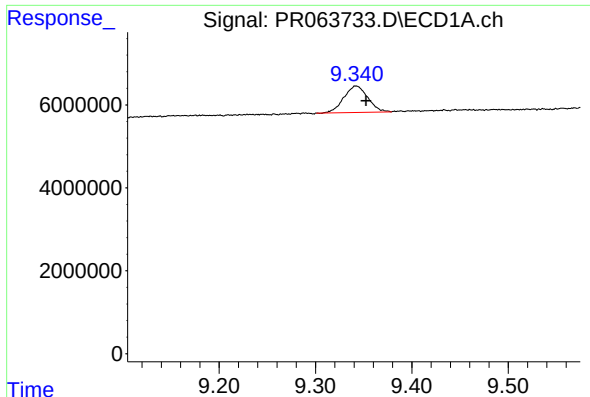
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 35383011
Conc: 176.81 ng/ml



#44 AR-1268-4

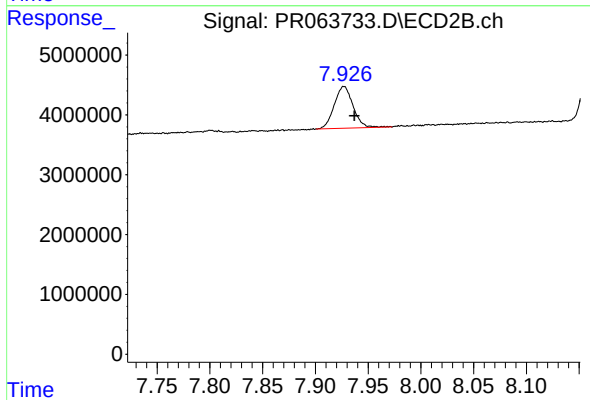
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 26747797
Conc: 157.85 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 10939265
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 8618850
Conc: 6.42 ng/ml