

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 23:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.703	3.008	113.3E6	100.7E6	18.758	18.643
2)	SA Decachlor...	9.723	8.385	82370828	88607340	37.380	33.841
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	67131724	68186592	370.831	367.462
4)	L1 AR-1016-2	4.963	4.174	100.5E6	95071097	378.781	374.503
5)	L1 AR-1016-3	5.028	4.357	64170734	51384151	380.640	372.380
6)	L1 AR-1016-4	5.132	4.408	51594004	39875826	378.911	374.616
7)	L1 AR-1016-5	5.451	4.632	51419641	51811171	374.627	369.805
8)	L2 AR-1221-1	3.924	3.238	7975937	6410458	116.426	105.903
9)	L2 AR-1221-2	4.017	3.327	9697677	8354493	208.188	197.963
10)	L2 AR-1221-3	4.096	3.405	40301685	36277116	261.929	253.268
11)	L3 AR-1232-1	4.096	3.405	40301685	36277116	337.197	329.342
12)	L3 AR-1232-2	4.652	4.174	55809101	95071097	837.114	888.338
13)	L3 AR-1232-3	4.963	4.357	100.5E6	51384151	876.976	907.166
14)	L3 AR-1232-4	5.132	4.451	51594004	47985410	881.964	967.222
15)	L3 AR-1232-5	5.237	4.632	41884387	51811171	985.188	957.273
16)	L4 AR-1242-1	4.941	4.155	67131724	68186592	464.004	464.906
17)	L4 AR-1242-2	4.963	4.174	100.5E6	95071097	481.359	477.427
18)	L4 AR-1242-3	5.028	4.357	64170734	51384151	474.392	475.068
19)	L4 AR-1242-4	5.132	4.451	51594004	47985410	478.044	461.463
20)	L4 AR-1242-5	5.930	5.011	14545321	51997258	127.079	386.663 #
21)	L5 AR-1248-1	4.941	4.155	67131724	68186592	613.310	614.078
22)	L5 AR-1248-2	5.237	4.408	41884387	39875826	268.185	265.373
23)	L5 AR-1248-3	5.451	4.451	51419641	47985410	281.335	305.425
24)	L5 AR-1248-4	5.890	4.632	16365351	51811171	83.672	272.997 #
25)	L5 AR-1248-5	5.930	5.054	14545321	12793580	74.400	66.248
26)	L6 AR-1254-1	5.860	5.011	44739531	51997258	222.466	180.872
27)	L6 AR-1254-2	6.101	5.173	39516695	37719102	129.926	151.467
28)	L6 AR-1254-3	6.495	5.624	17766339	71963162	57.078	180.853 #
29)	L6 AR-1254-4	6.809	5.855	10346597	5733957	47.052	22.962 #
30)	L6 AR-1254-5	7.269	6.307	111.9E6	138.9E6	471.146	389.775
31)	L7 AR-1260-1	6.678	5.747	91235251	106.6E6	365.101	369.011
32)	L7 AR-1260-2	6.963	5.955	102.3E6	127.3E6	357.955	366.527
33)	L7 AR-1260-3	7.358	6.117	74049863	119.7E6	349.240	363.594
34)	L7 AR-1260-4	7.601	6.632	81691337	98032589	355.408	363.457
35)	L7 AR-1260-5	7.945	6.901	154.3E6	226.8E6	359.633	362.950
36)	L8 AR-1262-1	7.358	6.353	74049863	103.7E6	257.513	284.152
37)	L8 AR-1262-2	7.945	6.901	154.3E6	226.8E6	331.217	343.788
38)	L8 AR-1262-3	8.264	7.210	99930308	48105574	316.953	191.850 #
39)	L8 AR-1262-4	8.344	7.278	28606387	159.0E6	119.975	333.080 #
40)	L8 AR-1262-5	8.995	7.824	43781142	50776902	269.387	239.147
41)	L9 AR-1268-1	8.264	7.210	99930308	48105574	175.359	61.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064756.D
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 Acq On : 15 Dec 2023 23:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

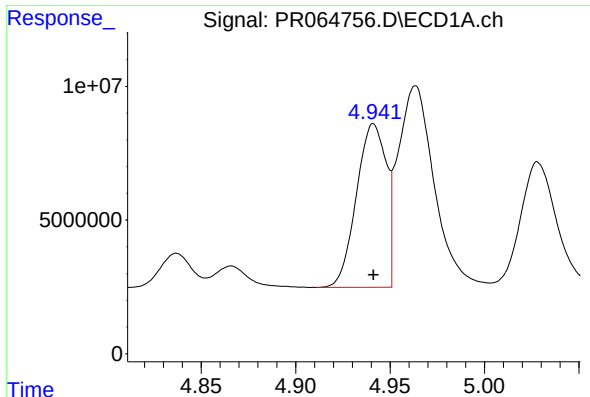
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.344	7.278	28606387	159.0E6	56.512	221.532 #
43) L9	AR-1268-3	8.573	7.507	1770366	2140523	3.999	3.574
44) L9	AR-1268-4	8.995	7.824	43781142	50776902	235.598	203.257
45) L9	AR-1268-5	9.397	8.125	11593440	12112620	8.660	6.736

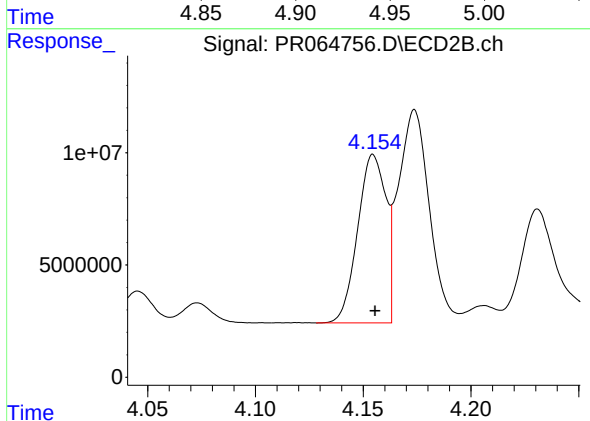
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

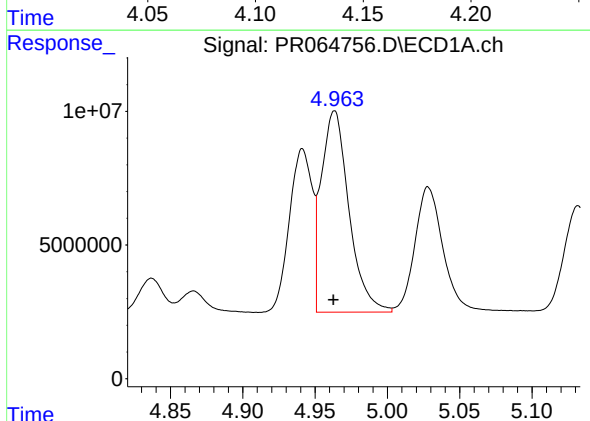
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 67131724
Conc: 370.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



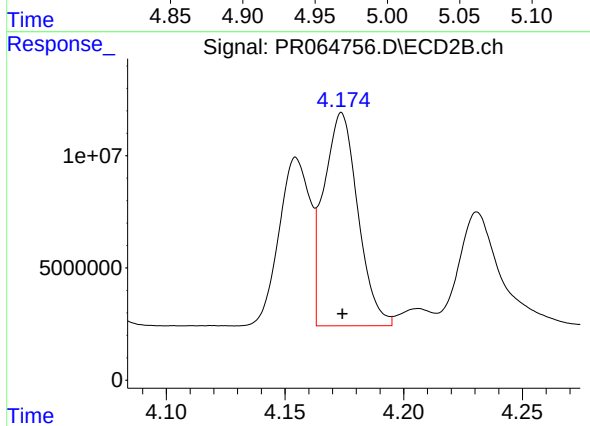
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68186592
Conc: 367.46 ng/ml



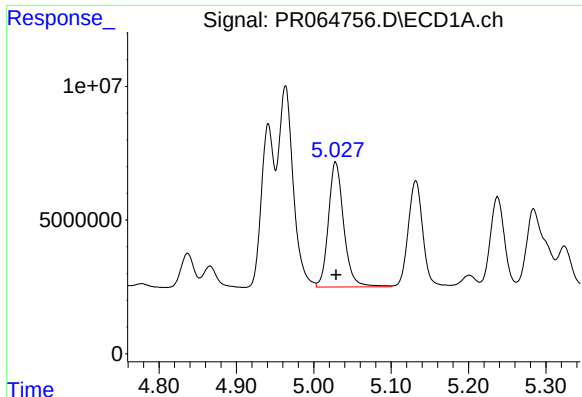
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 100488881
Conc: 378.78 ng/ml



#4 AR-1016-2

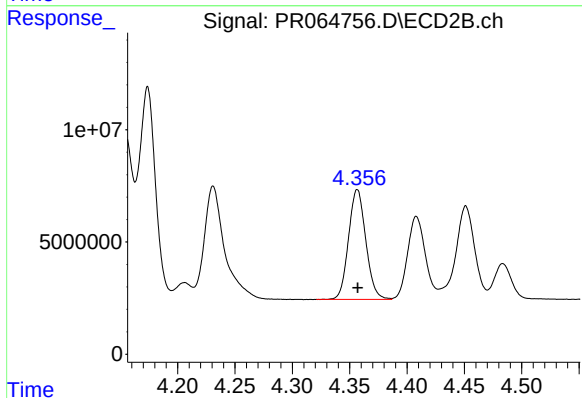
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95071097
Conc: 374.50 ng/ml



#5 AR-1016-3

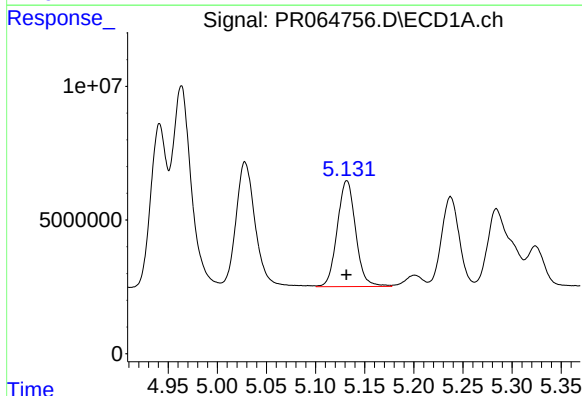
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 64170734
Conc: 380.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



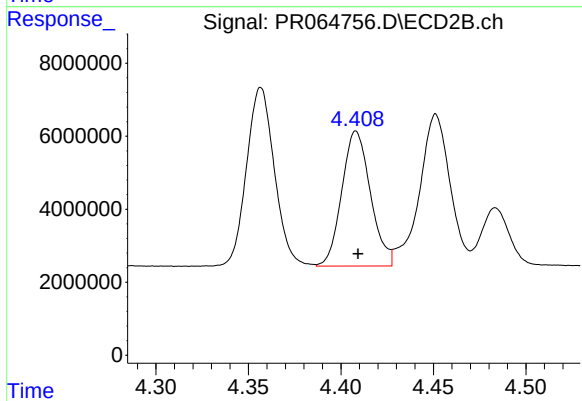
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51384151
Conc: 372.38 ng/ml



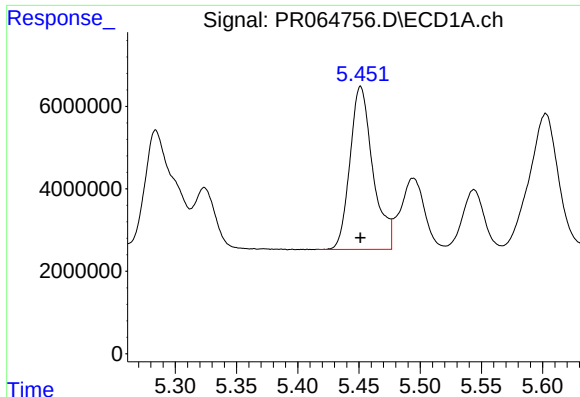
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 51594004
Conc: 378.91 ng/ml



#6 AR-1016-4

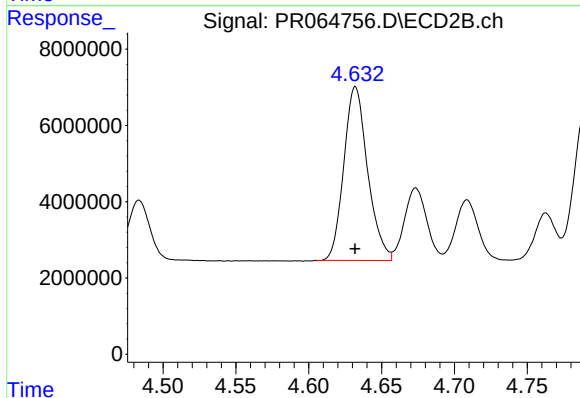
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 39875826
Conc: 374.62 ng/ml



#7 AR-1016-5

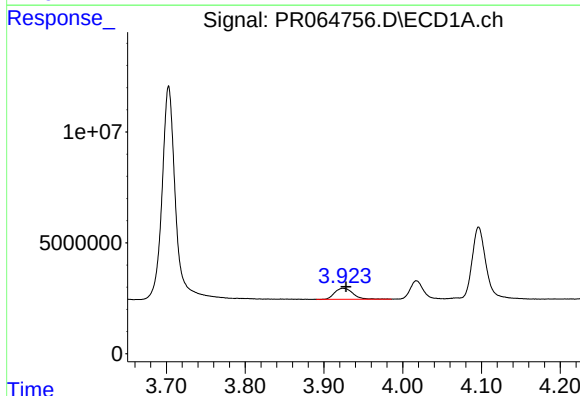
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 51419641
Conc: 374.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



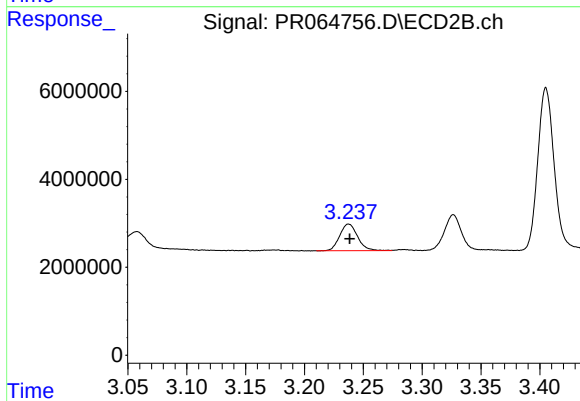
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 51811171
Conc: 369.81 ng/ml



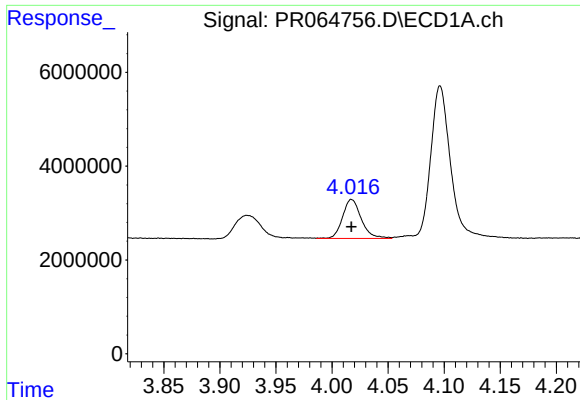
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 7975937
Conc: 116.43 ng/ml



#8 AR-1221-1

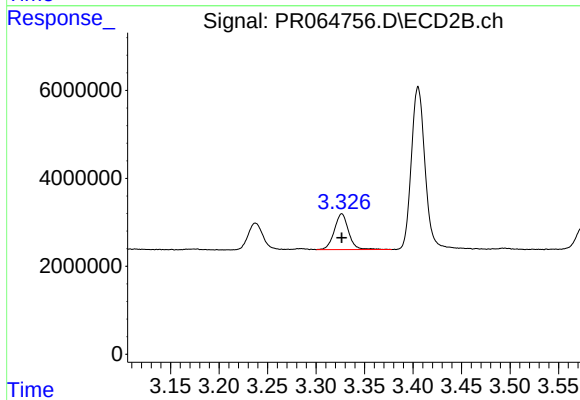
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 6410458
Conc: 105.90 ng/ml



#9 AR-1221-2

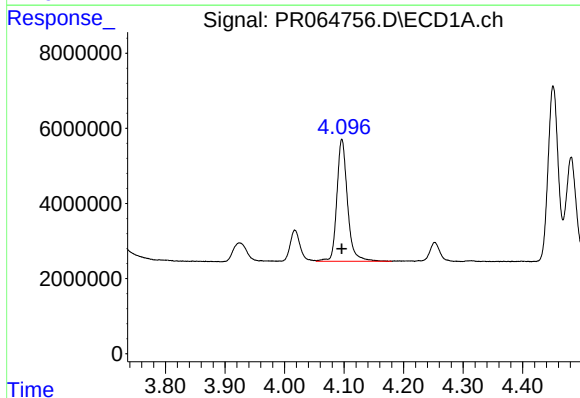
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 9697677
Conc: 208.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



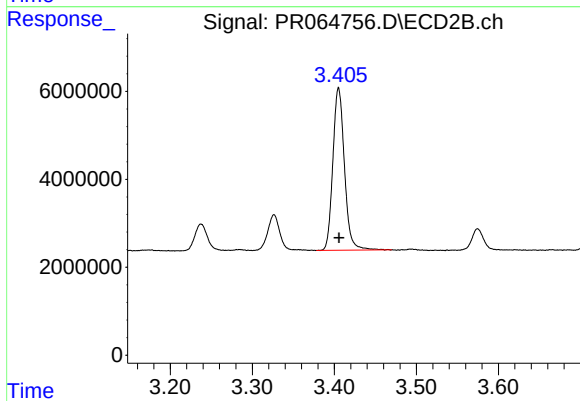
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 8354493
Conc: 197.96 ng/ml



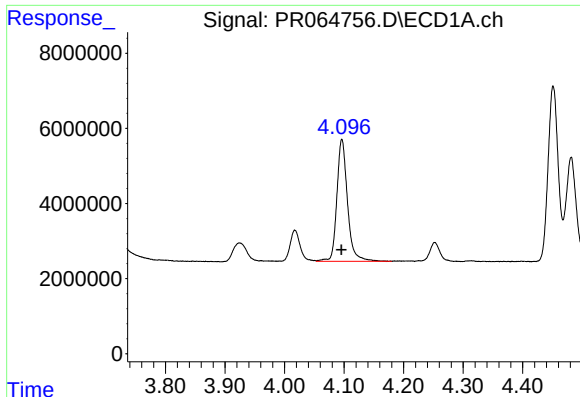
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 40301685
Conc: 261.93 ng/ml



#10 AR-1221-3

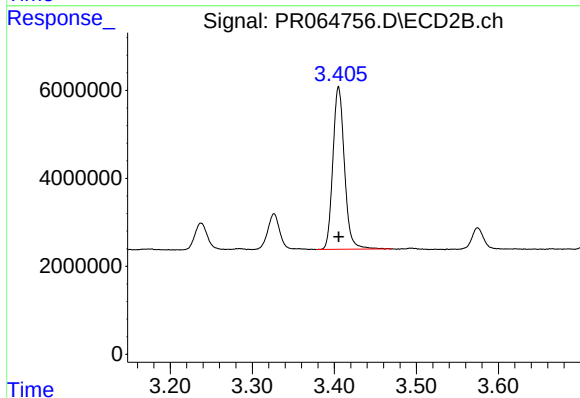
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 36277116
Conc: 253.27 ng/ml



#11 AR-1232-1

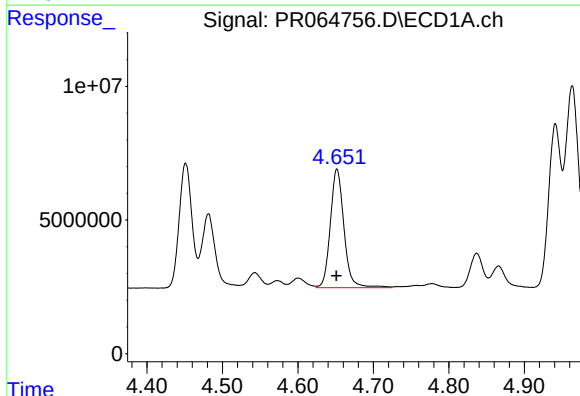
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 40301685
Conc: 337.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



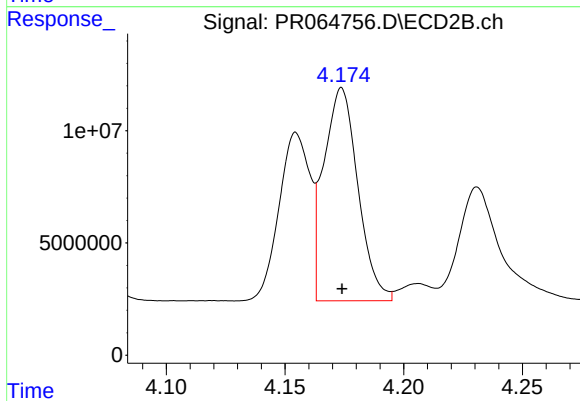
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 36277116
Conc: 329.34 ng/ml



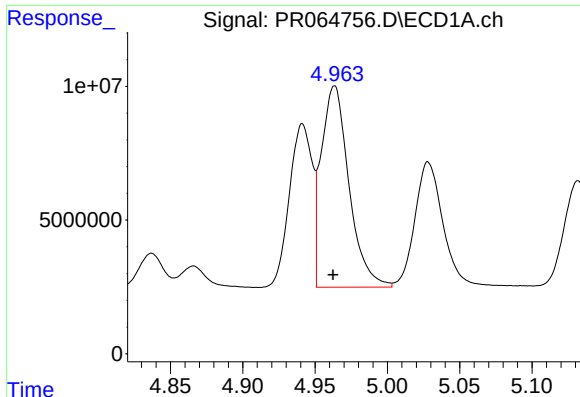
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 55809101
Conc: 837.11 ng/ml



#12 AR-1232-2

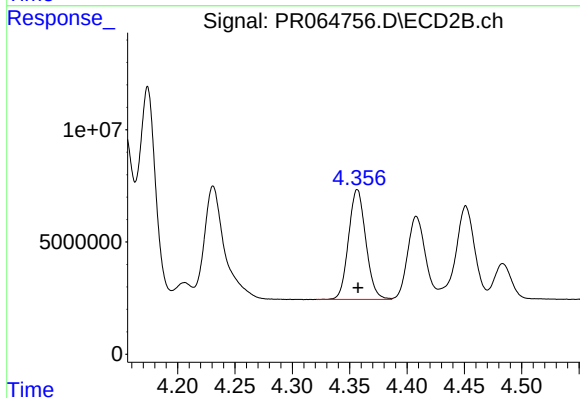
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95071097
Conc: 888.34 ng/ml



#13 AR-1232-3

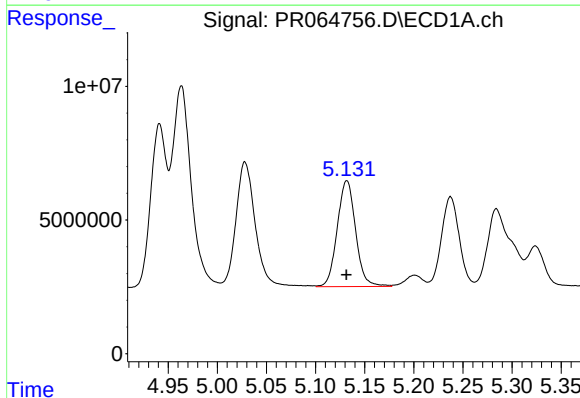
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 100488881
Conc: 876.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



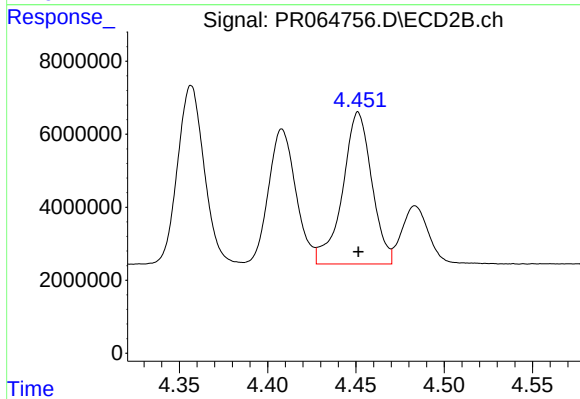
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51384151
Conc: 907.17 ng/ml



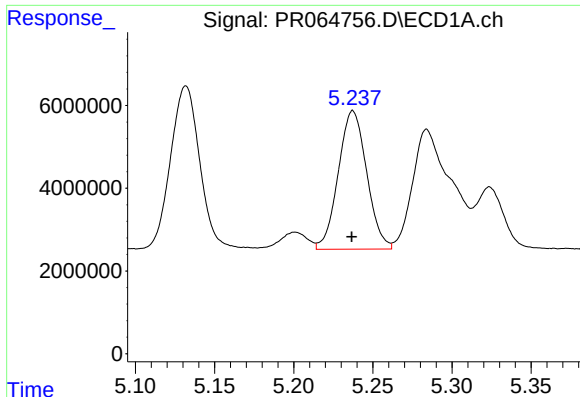
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 51594004
Conc: 881.96 ng/ml



#14 AR-1232-4

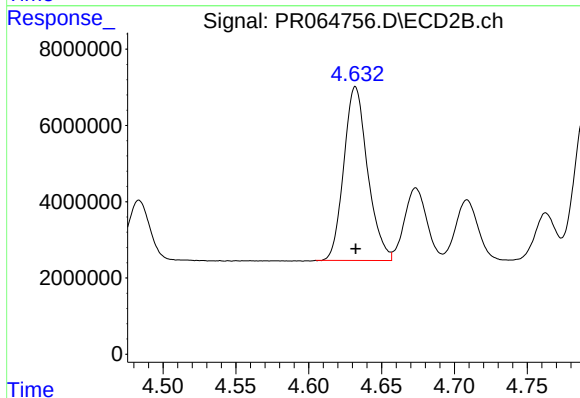
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 47985410
Conc: 967.22 ng/ml



#15 AR-1232-5

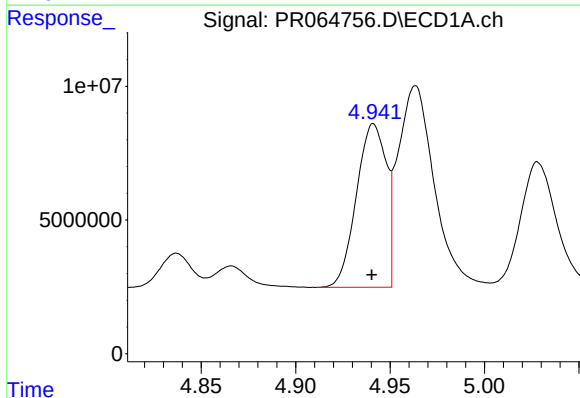
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 41884387
Conc: 985.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



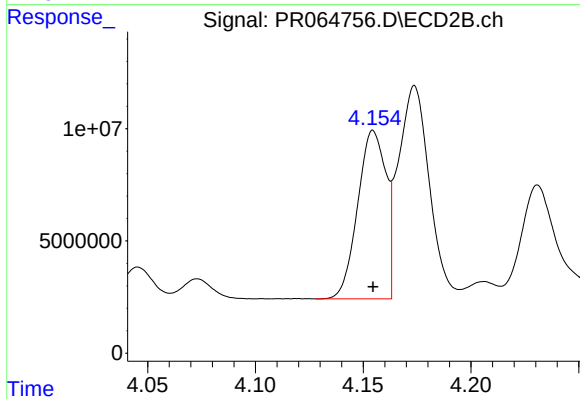
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 51811171
Conc: 957.27 ng/ml



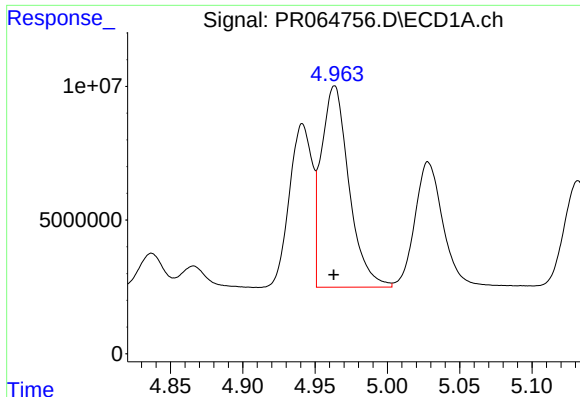
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 67131724
Conc: 464.00 ng/ml



#16 AR-1242-1

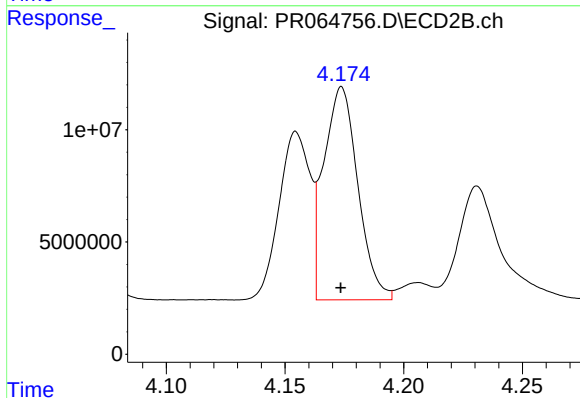
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68186592
Conc: 464.91 ng/ml



#17 AR-1242-2

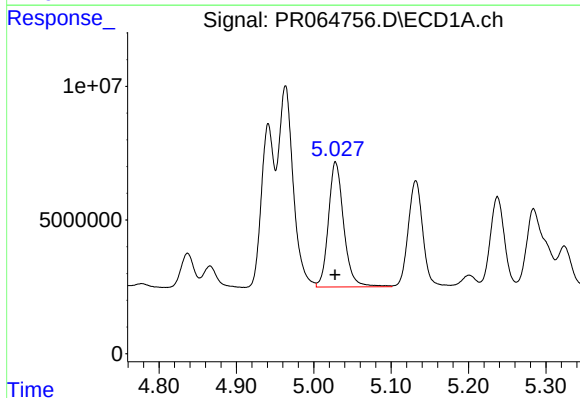
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 100488881
Conc: 481.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



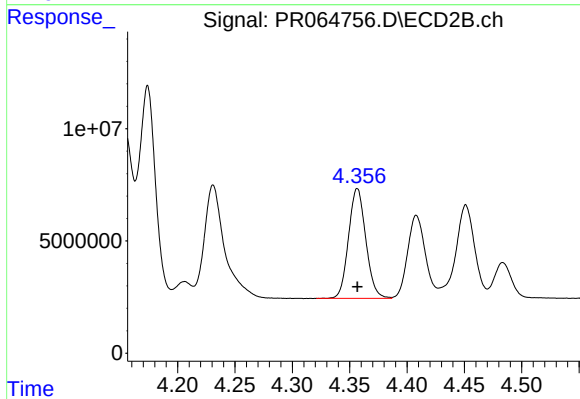
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95071097
Conc: 477.43 ng/ml



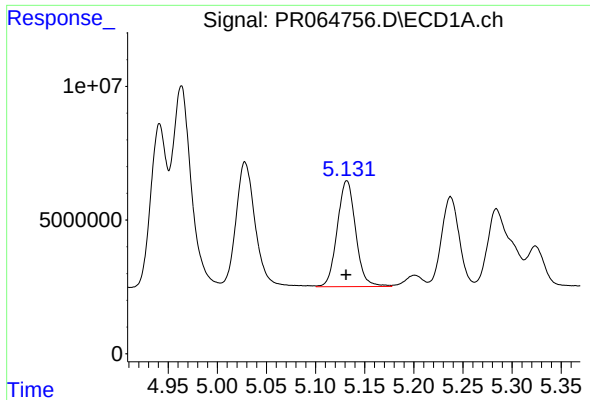
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 64170734
Conc: 474.39 ng/ml



#18 AR-1242-3

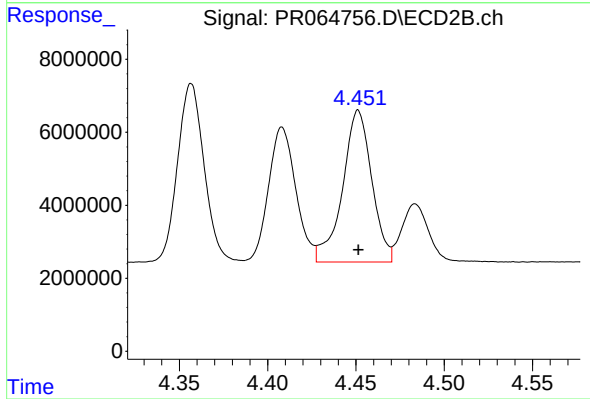
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51384151
Conc: 475.07 ng/ml



#19 AR-1242-4

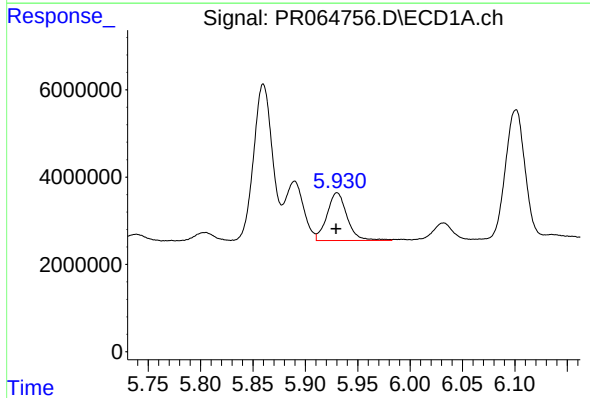
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 51594004
Conc: 478.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



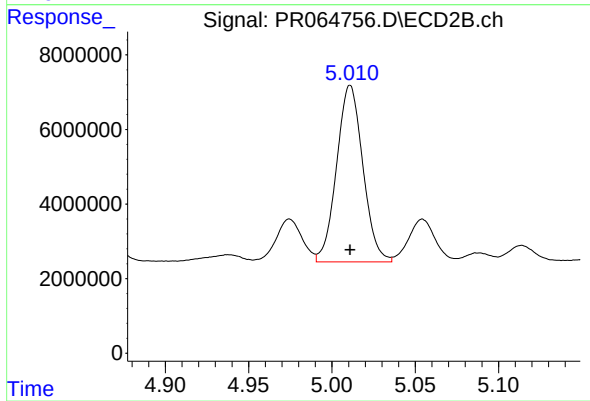
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 47985410
Conc: 461.46 ng/ml



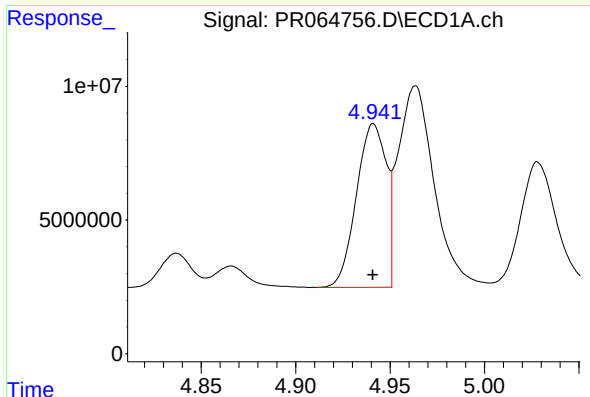
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 14545321
Conc: 127.08 ng/ml



#20 AR-1242-5

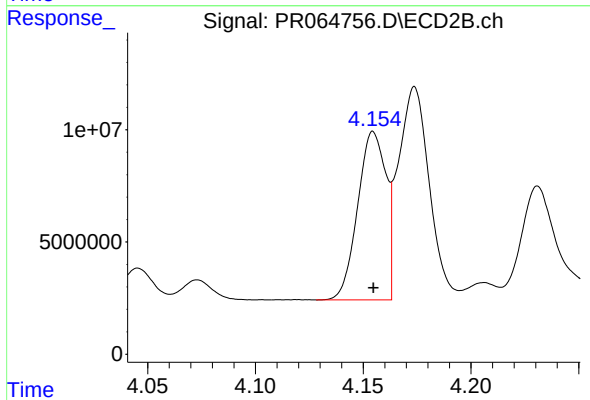
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51997258
Conc: 386.66 ng/ml



#21 AR-1248-1

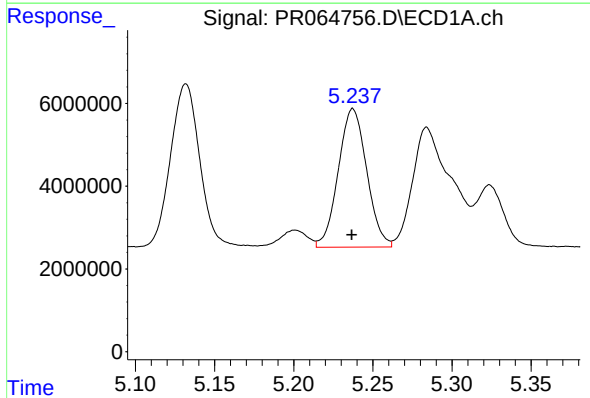
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 67131724
Conc: 613.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



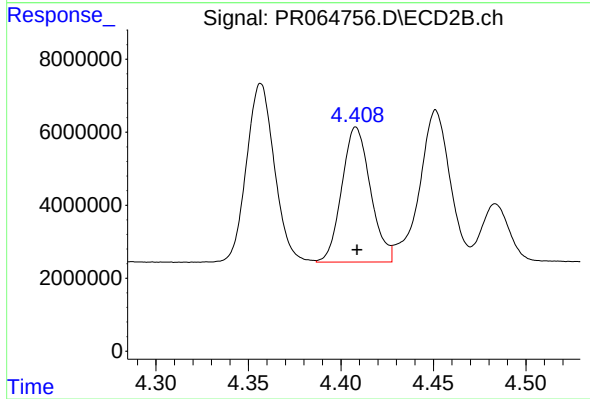
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68186592
Conc: 614.08 ng/ml



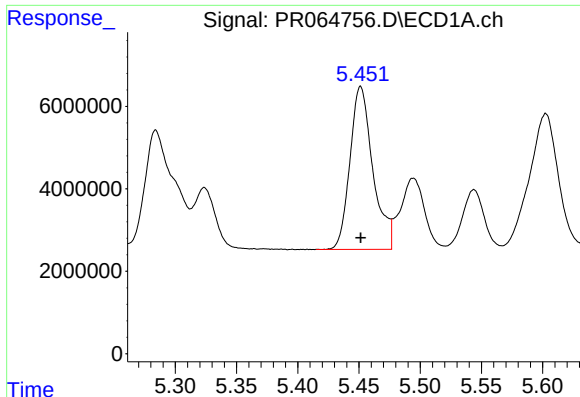
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 41884387
Conc: 268.19 ng/ml



#22 AR-1248-2

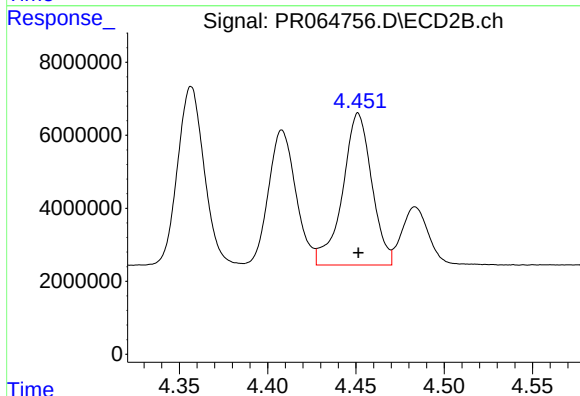
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 39875826
Conc: 265.37 ng/ml



#23 AR-1248-3

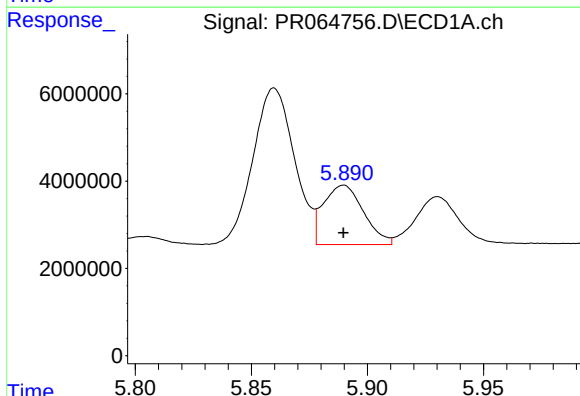
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 51419641
Conc: 281.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



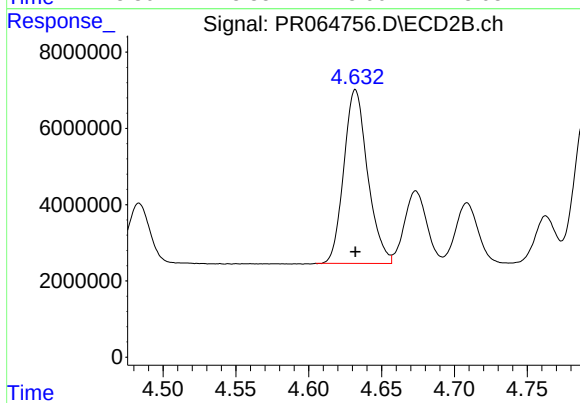
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 47985410
Conc: 305.42 ng/ml



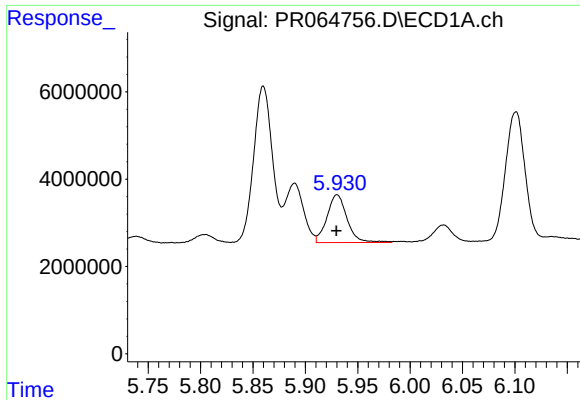
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 16365351
Conc: 83.67 ng/ml



#24 AR-1248-4

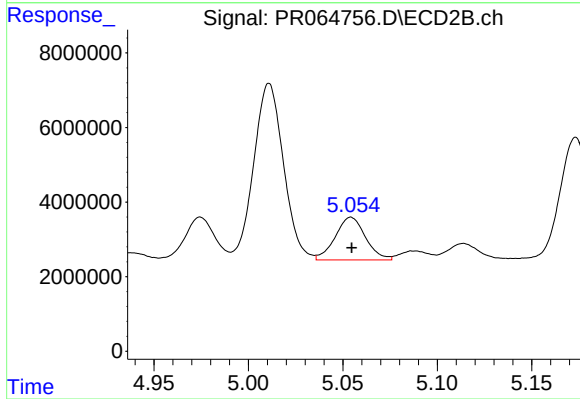
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 51811171
Conc: 273.00 ng/ml



#25 AR-1248-5

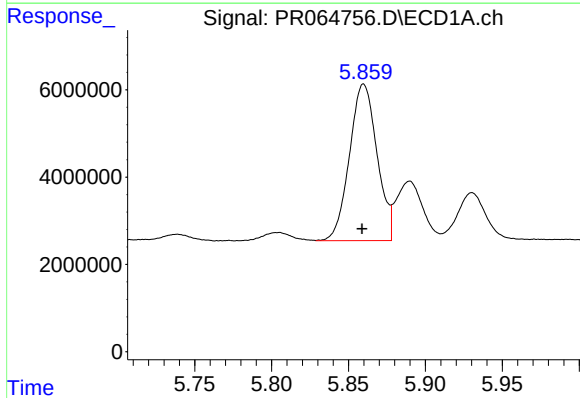
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 14545321
Conc: 74.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



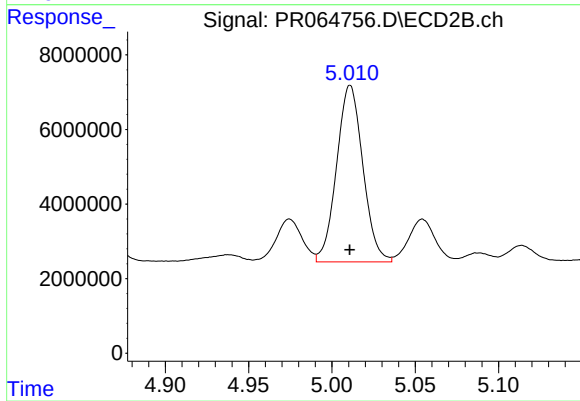
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12793580
Conc: 66.25 ng/ml



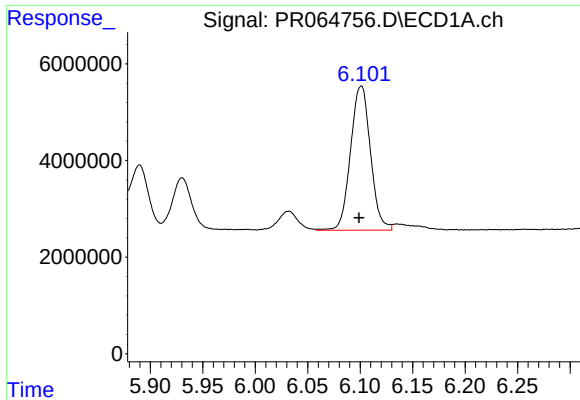
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 44739531
Conc: 222.47 ng/ml



#26 AR-1254-1

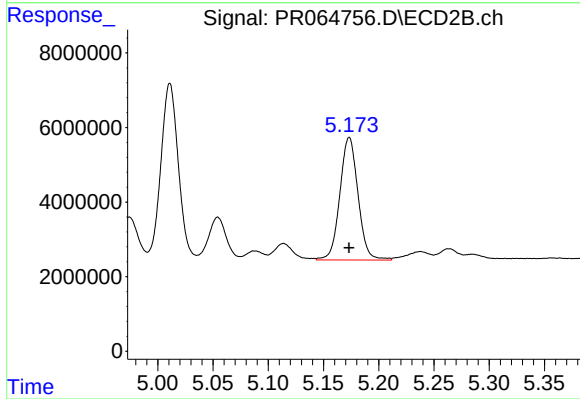
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51997258
Conc: 180.87 ng/ml



#27 AR-1254-2

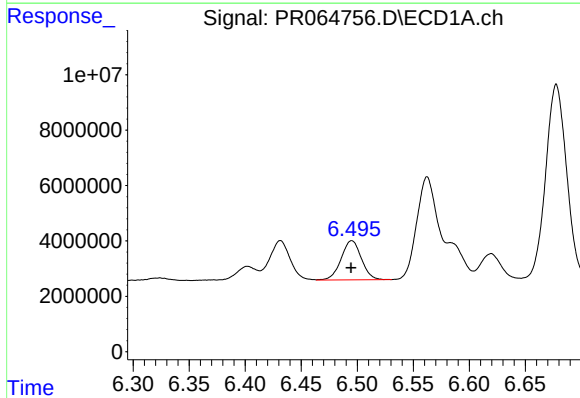
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 39516695
Conc: 129.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



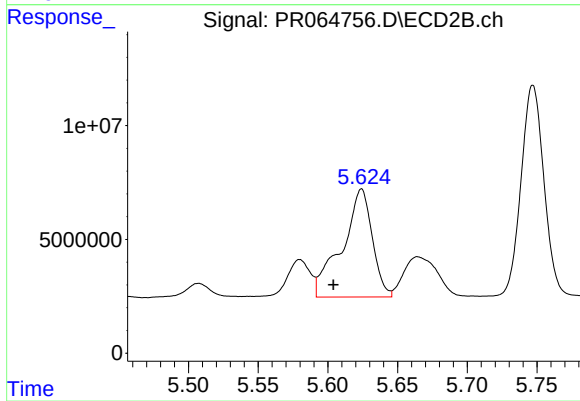
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 37719102
Conc: 151.47 ng/ml



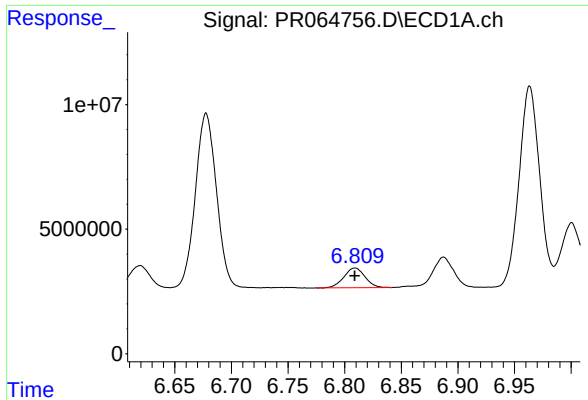
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 17766339
Conc: 57.08 ng/ml



#28 AR-1254-3

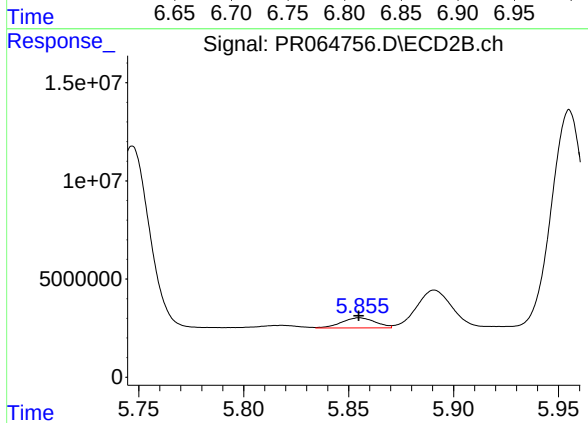
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 71963162
Conc: 180.85 ng/ml



#29 AR-1254-4

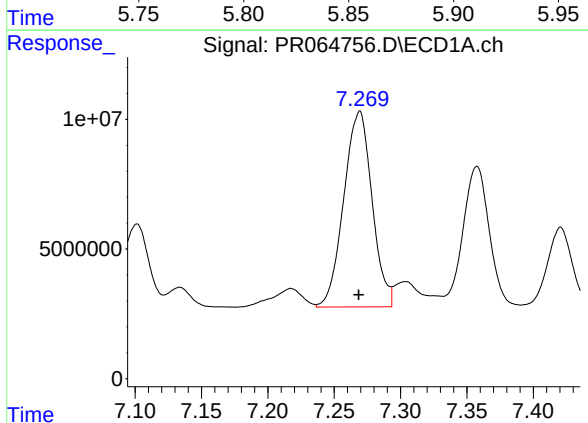
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 10346597
Conc: 47.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



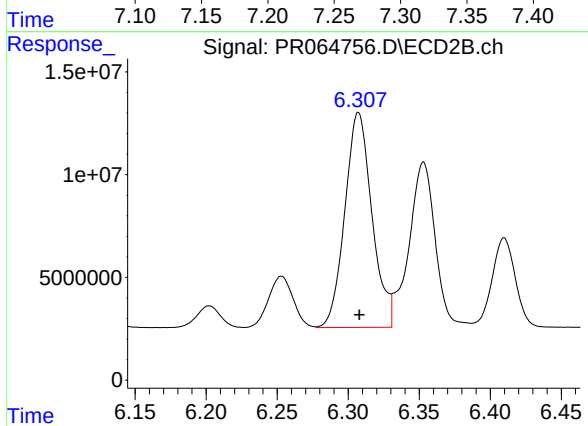
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 5733957
Conc: 22.96 ng/ml



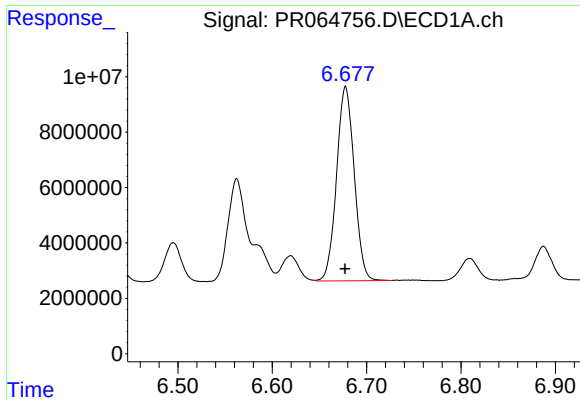
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 111895265
Conc: 471.15 ng/ml



#30 AR-1254-5

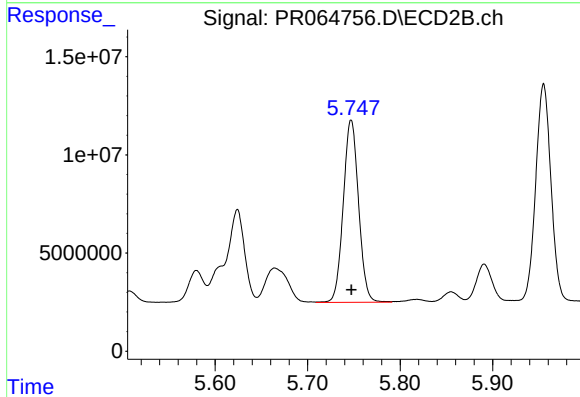
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 138900916
Conc: 389.77 ng/ml



#31 AR-1260-1

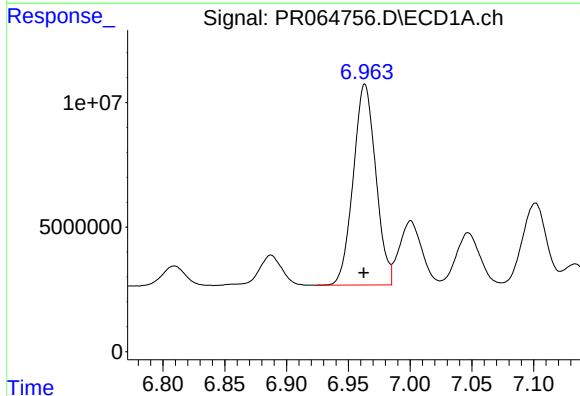
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 91235251
Conc: 365.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



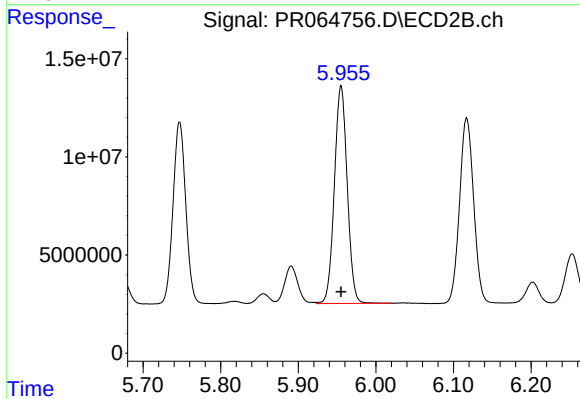
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 106635402
Conc: 369.01 ng/ml



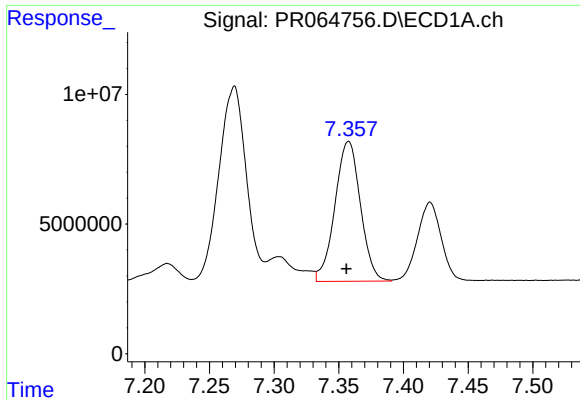
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 102321005
Conc: 357.96 ng/ml



#32 AR-1260-2

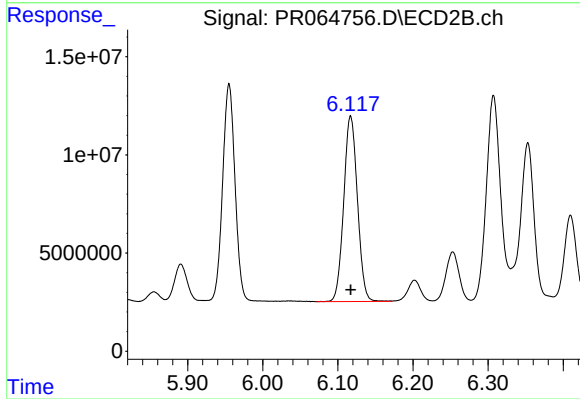
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 127342770
Conc: 366.53 ng/ml



#33 AR-1260-3

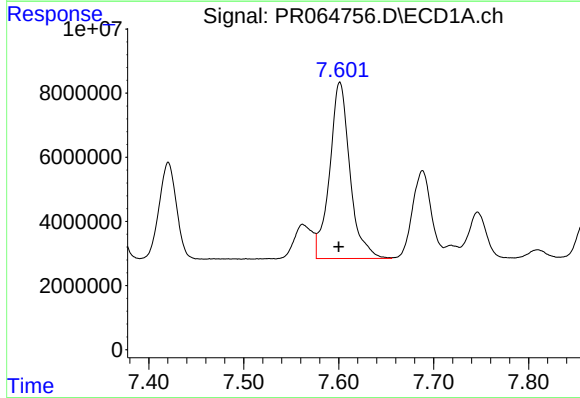
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 74049863
Conc: 349.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



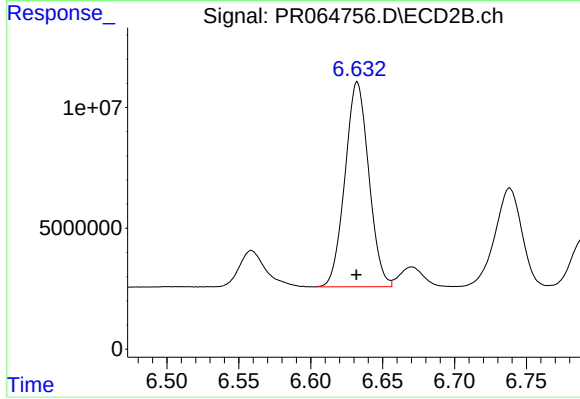
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 119677834
Conc: 363.59 ng/ml



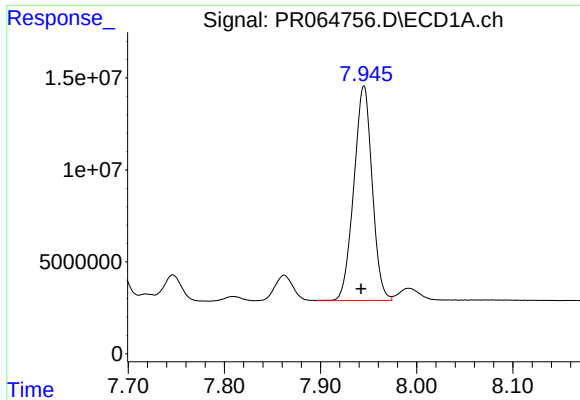
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 81691337
Conc: 355.41 ng/ml



#34 AR-1260-4

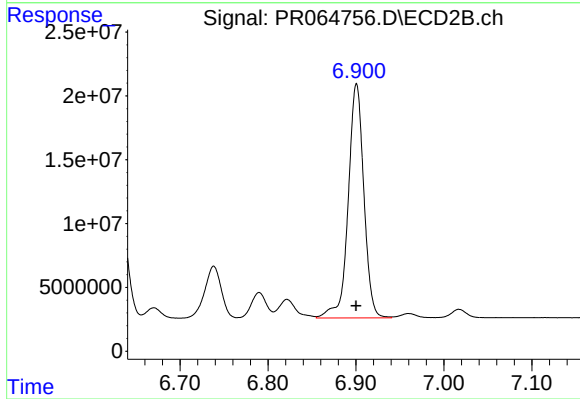
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 98032589
Conc: 363.46 ng/ml



#35 AR-1260-5

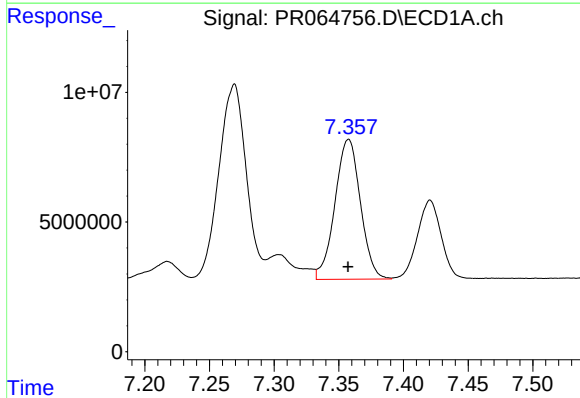
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 154312968
Conc: 359.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



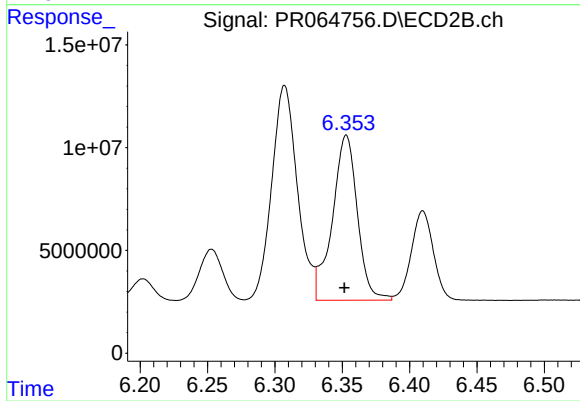
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 226813036
Conc: 362.95 ng/ml



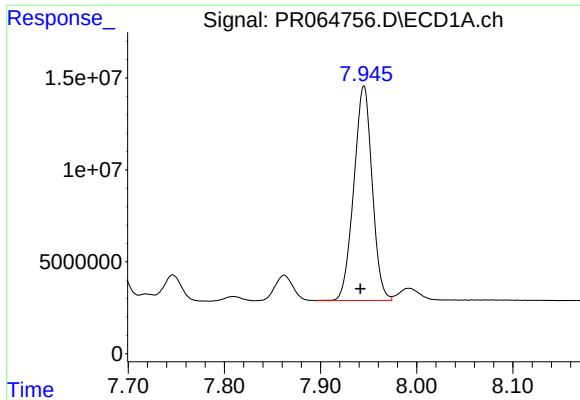
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 74049863
Conc: 257.51 ng/ml



#36 AR-1262-1

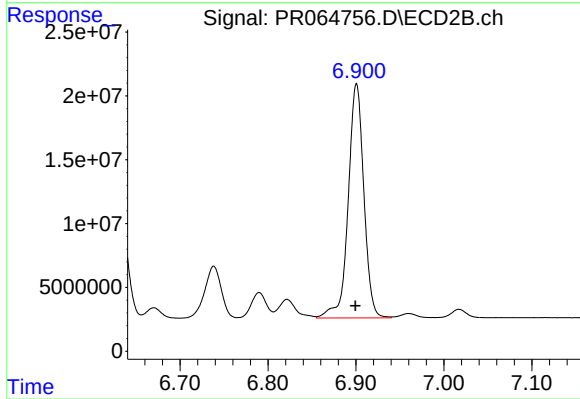
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 103738598
Conc: 284.15 ng/ml



#37 AR-1262-2

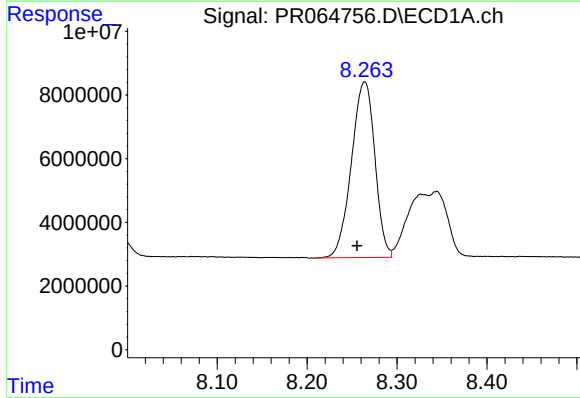
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 154312968
Conc: 331.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



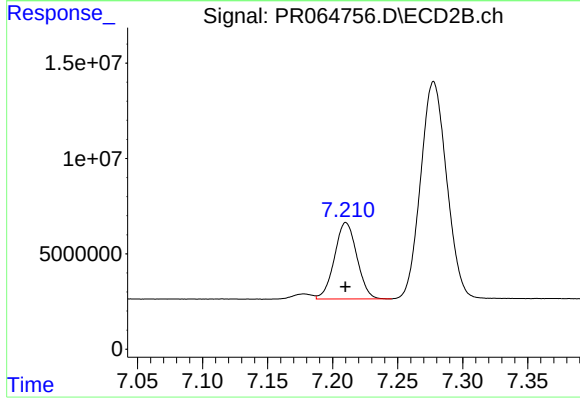
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 226813036
Conc: 343.79 ng/ml



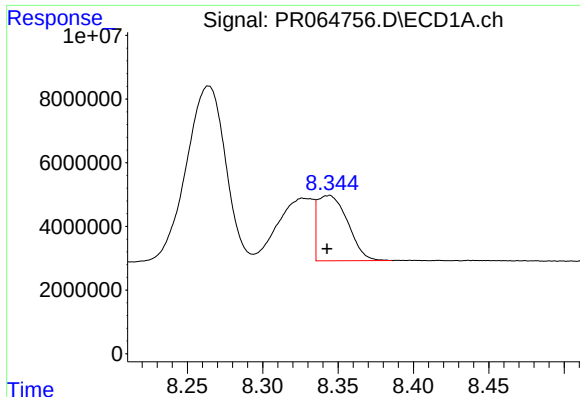
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 99930308
Conc: 316.95 ng/ml



#38 AR-1262-3

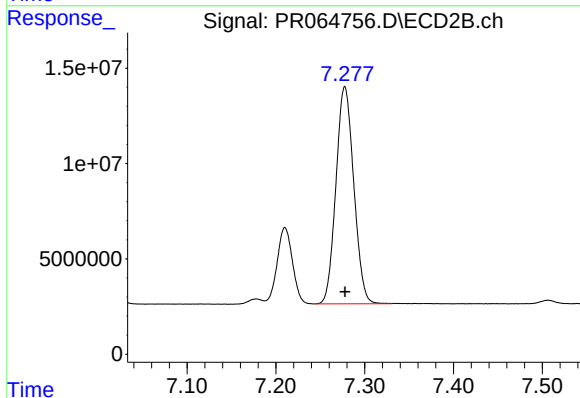
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 48105574
Conc: 191.85 ng/ml



#39 AR-1262-4

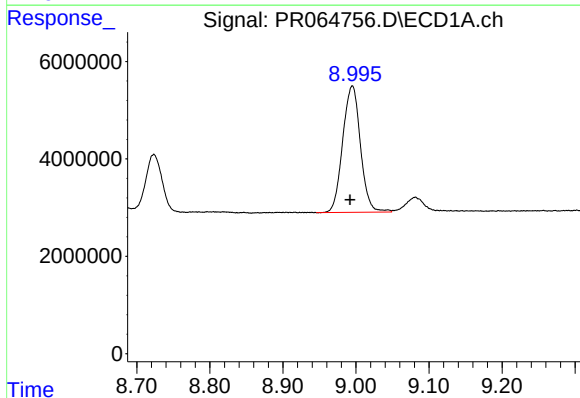
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 28606387
Conc: 119.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



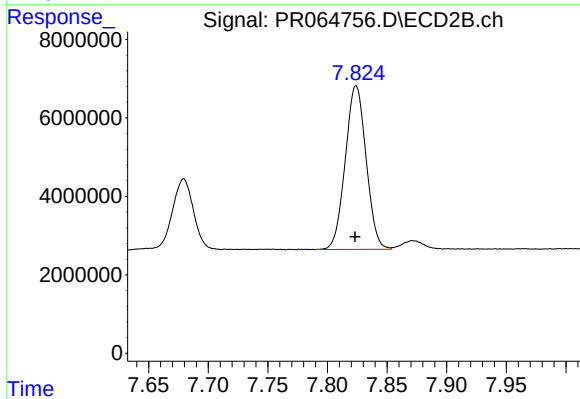
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 158977099
Conc: 333.08 ng/ml



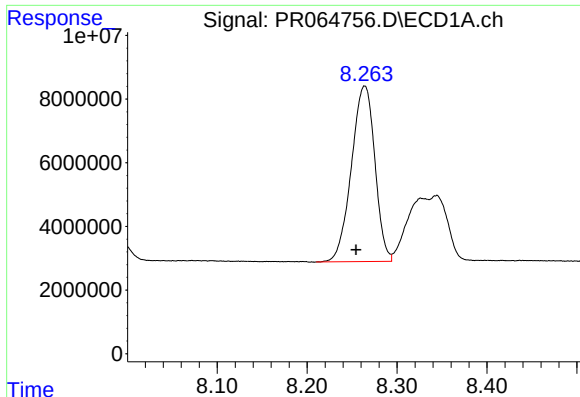
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 43781142
Conc: 269.39 ng/ml



#40 AR-1262-5

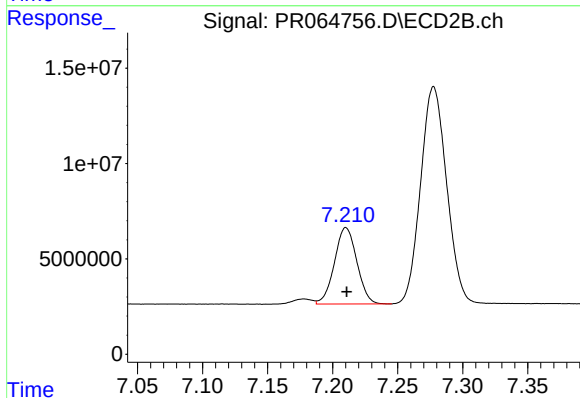
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 50776902
Conc: 239.15 ng/ml



#41 AR-1268-1

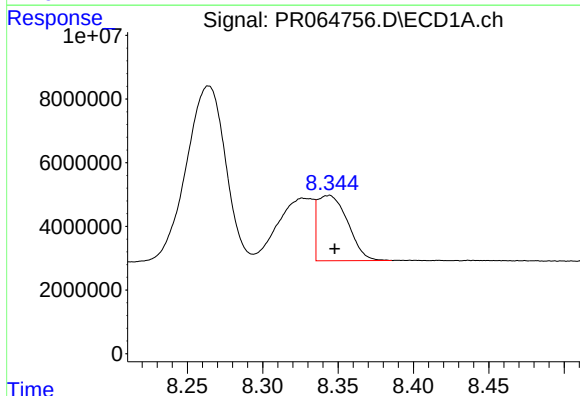
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 99930308
Conc: 175.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



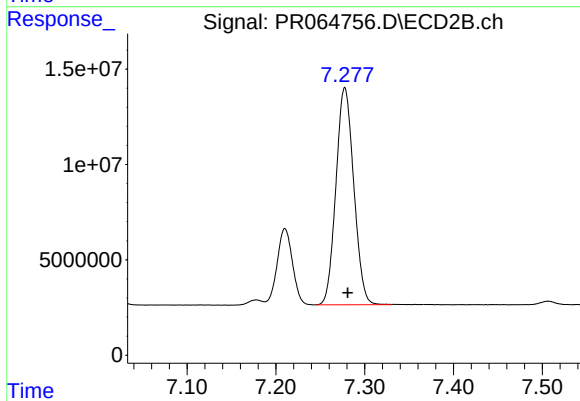
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 48105574
Conc: 61.54 ng/ml



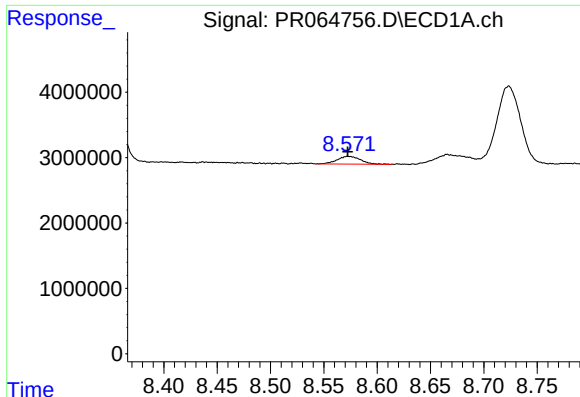
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 28606387
Conc: 56.51 ng/ml



#42 AR-1268-2

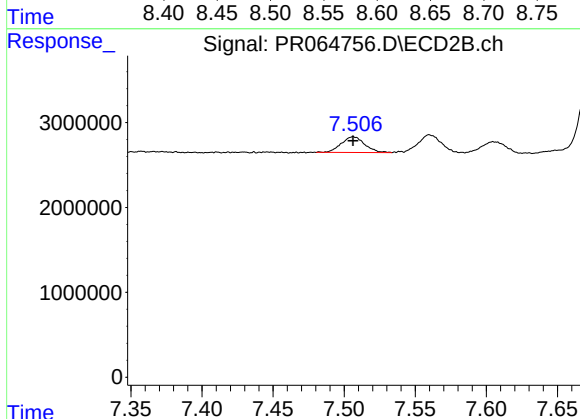
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 158977099
Conc: 221.53 ng/ml



#43 AR-1268-3

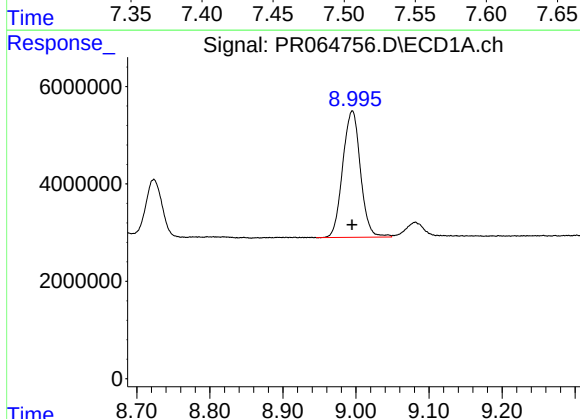
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1770366
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



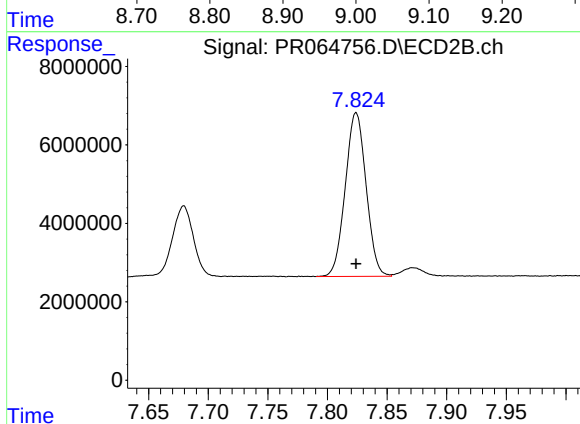
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2140523
Conc: 3.57 ng/ml



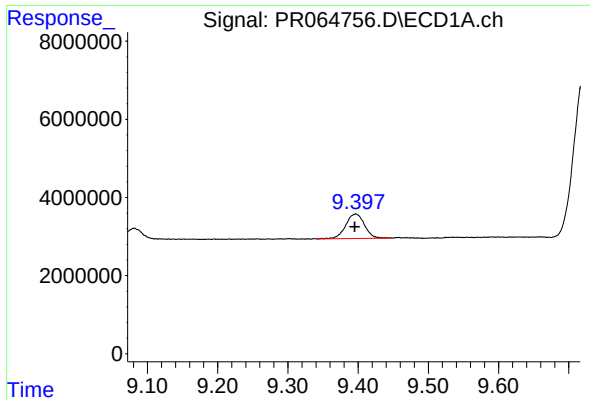
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 43781142
Conc: 235.60 ng/ml



#44 AR-1268-4

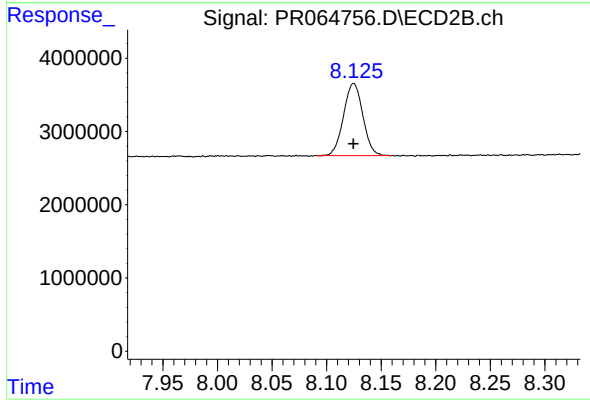
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 50776902
Conc: 203.26 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 11593440
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 12112620
Conc: 6.74 ng/ml