

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:33
 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 05:02:29 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...	3.702	3.008	113.2E6	101.1E6	18.728	18.716
2)	SA Decachlor...	9.720	8.386	73973066	78338029	33.570	29.919
Target Compounds							
3)	L1 AR-1016-1	4.940	4.155	64654269	68915742	357.146	371.391
4)	L1 AR-1016-2	4.963	4.174	95668679	95169939	360.612	374.893
5)	L1 AR-1016-3	5.028	4.357	61111865	51633176	362.496	374.185
6)	L1 AR-1016-4	5.131	4.409	47903388	39979218	351.806	375.587
7)	L1 AR-1016-5	5.451	4.632	46484814	52689681	338.673	376.076
8)	L2 AR-1221-1	3.925	3.238	7555599	6455020	110.291	106.640
9)	L2 AR-1221-2	4.017	3.326	9355557	8534243	200.843	202.222
10)	L2 AR-1221-3	4.096	3.405	39747133	36409568	258.325	254.193
11)	L3 AR-1232-1	4.096	3.405	39747133	36409568	332.558	330.545
12)	L3 AR-1232-2	4.651	4.174	54283087	95169939	814.224	889.262
13)	L3 AR-1232-3	4.963	4.357	95668679	51633176	834.909	911.563
14)	L3 AR-1232-4	5.131	4.451	47903388	48668378	818.876	980.989
15)	L3 AR-1232-5	5.237	4.632	38328565	52689681	901.549	973.505
16)	L4 AR-1242-1	4.940	4.155	64654269	68915742	446.881	469.877
17)	L4 AR-1242-2	4.963	4.174	95668679	95169939	458.269	477.923
18)	L4 AR-1242-3	5.028	4.357	61111865	51633176	451.779	477.370
19)	L4 AR-1242-4	5.131	4.451	47903388	48668378	443.849	468.031
20)	L4 AR-1242-5	5.930	5.011	12429763	51446904	108.596	382.570 #
21)	L5 AR-1248-1	4.940	4.155	64654269	68915742	590.677	620.645
22)	L5 AR-1248-2	5.237	4.409	38328565	39979218	245.417	266.061
23)	L5 AR-1248-3	5.451	4.451	46484814	48668378	254.335	309.772
24)	L5 AR-1248-4	5.890	4.632	14949411	52689681	76.432	277.626 #
25)	L5 AR-1248-5	5.930	5.054	12429763	12442327	63.579	64.429
26)	L6 AR-1254-1	5.859	5.011	39675855	51446904	197.287	178.958
27)	L6 AR-1254-2	6.100	5.173	35961315	36771653	118.236	147.662
28)	L6 AR-1254-3	6.495	5.624	16643829	68552919	53.472	172.283 #
29)	L6 AR-1254-4	6.809	5.855	9998812	5106790	45.470	20.451 #
30)	L6 AR-1254-5	7.270	6.307	109.7E6	127.4E6	461.892	357.569
31)	L7 AR-1260-1	6.677	5.747	86590104	100.1E6	346.513	346.328
32)	L7 AR-1260-2	6.964	5.955	99638203	118.9E6	348.570	342.292
33)	L7 AR-1260-3	7.358	6.118	72818006	111.0E6	343.431	337.173
34)	L7 AR-1260-4	7.603	6.632	81646317	86695932	355.213	321.426
35)	L7 AR-1260-5	7.944	6.900	148.4E6	196.4E6	345.801	314.259
36)	L8 AR-1262-1	7.358	6.353	72818006	94363389	253.230	258.472
37)	L8 AR-1262-2	7.944	6.900	148.4E6	196.4E6	318.478	297.668
38)	L8 AR-1262-3	8.264	7.211	94137588	41030668	298.580	163.634 #
39)	L8 AR-1262-4	8.346	7.278	27807247	136.1E6	116.624	285.069 #
40)	L8 AR-1262-5	8.994	7.825	38937299	43889093	239.583	206.707
41)	L9 AR-1268-1	8.264	7.211	94137588	41030668	165.194	52.490 #

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 Acq On : 15 Dec 2023 16:33
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

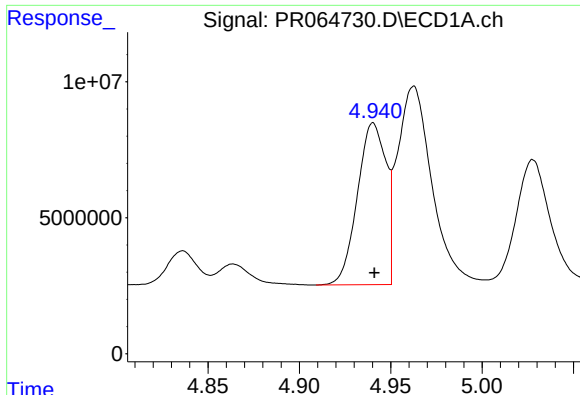
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:02:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.346	7.278	27807247	136.1E6	54.933	189.600 #
43) L9	AR-1268-3	8.574	7.507	2132736	1843069	4.818	3.077 #
44) L9	AR-1268-4	8.994	7.825	38937299	43889093	209.532	175.686
45) L9	AR-1268-5	9.396	8.126	10105398	10375354	7.548	5.770

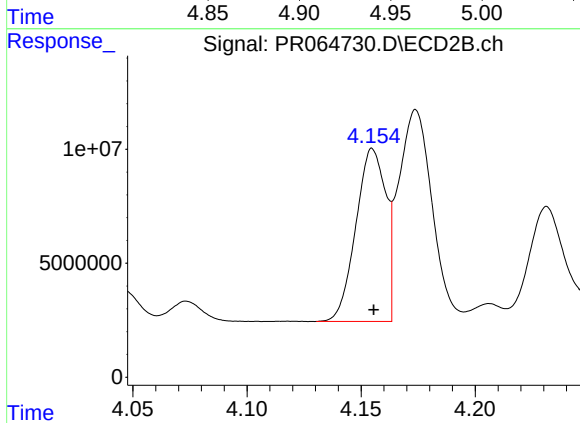
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

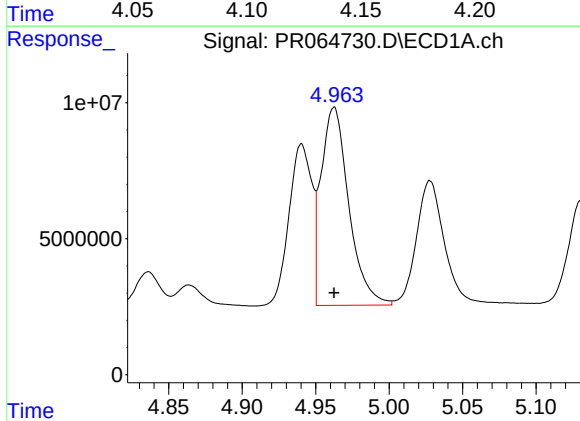
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 64654269
Conc: 357.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



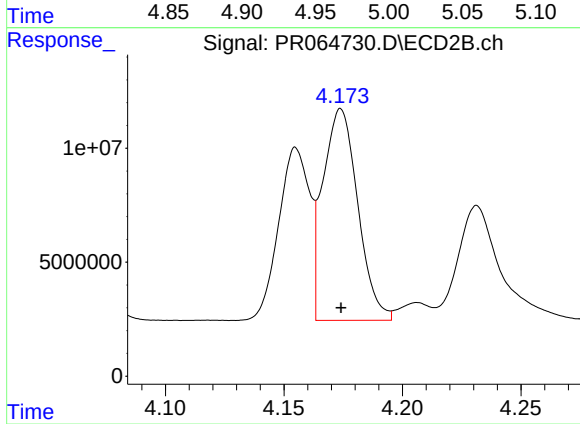
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68915742
Conc: 371.39 ng/ml



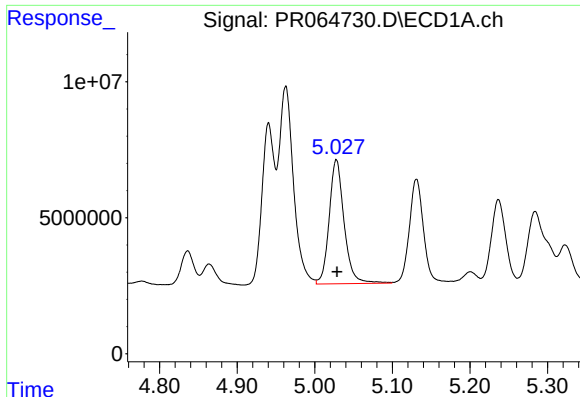
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 95668679
Conc: 360.61 ng/ml



#4 AR-1016-2

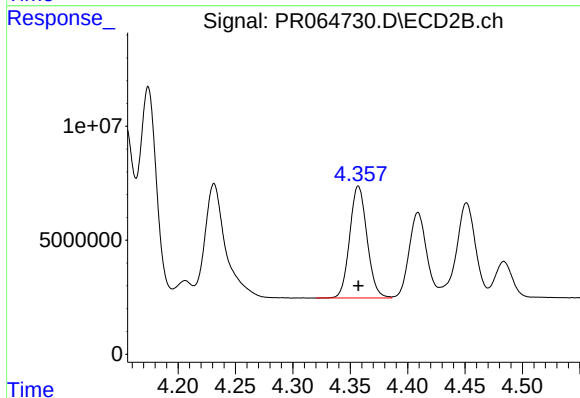
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95169939
Conc: 374.89 ng/ml



#5 AR-1016-3

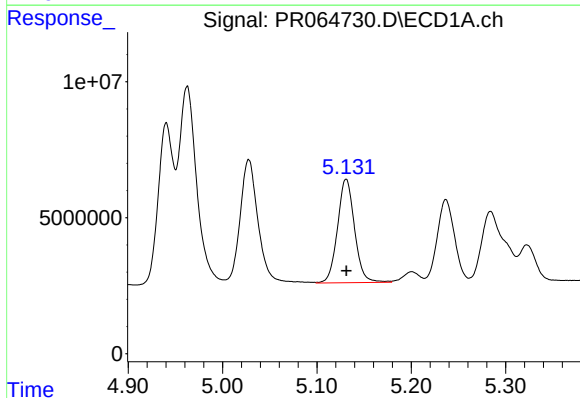
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 61111865
Conc: 362.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



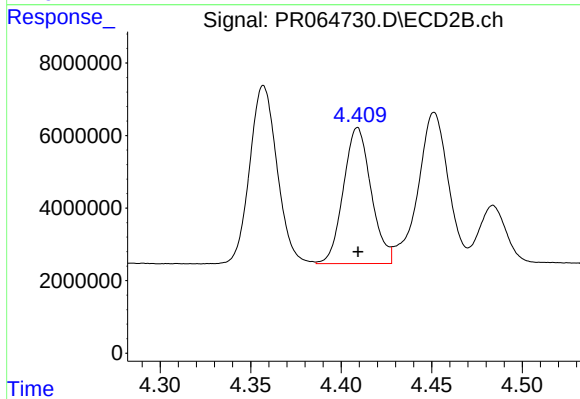
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51633176
Conc: 374.18 ng/ml



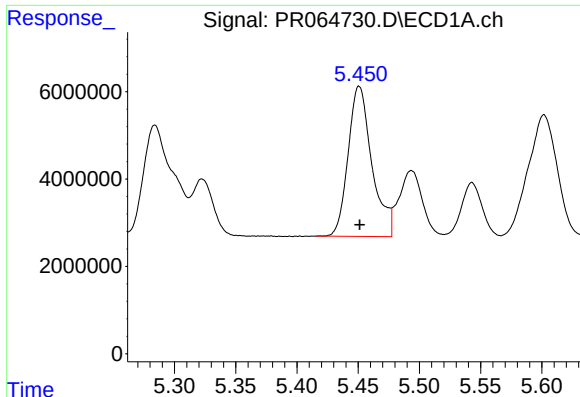
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47903388
Conc: 351.81 ng/ml



#6 AR-1016-4

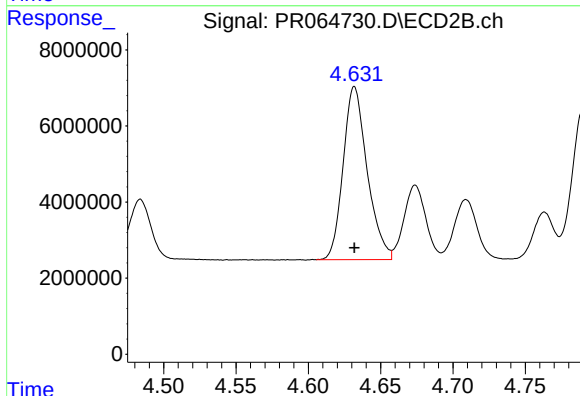
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 39979218
Conc: 375.59 ng/ml



#7 AR-1016-5

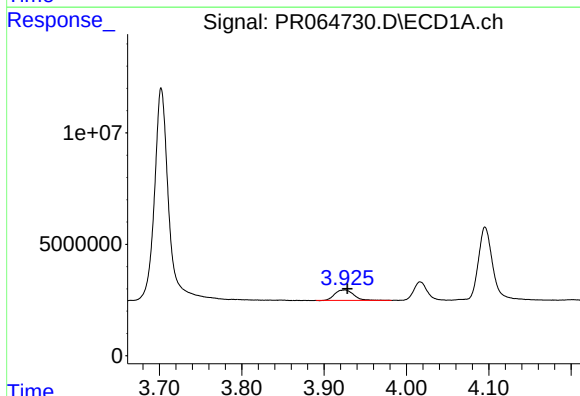
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 46484814
Conc: 338.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



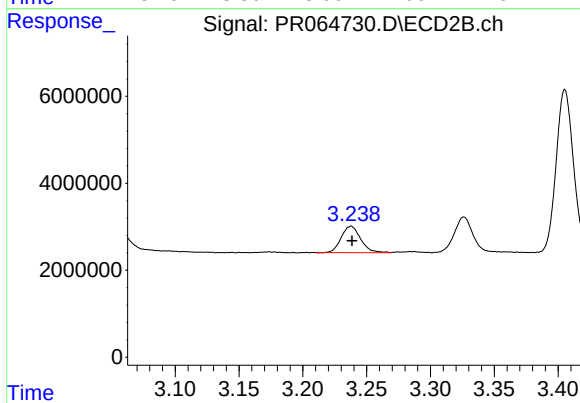
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 52689681
Conc: 376.08 ng/ml



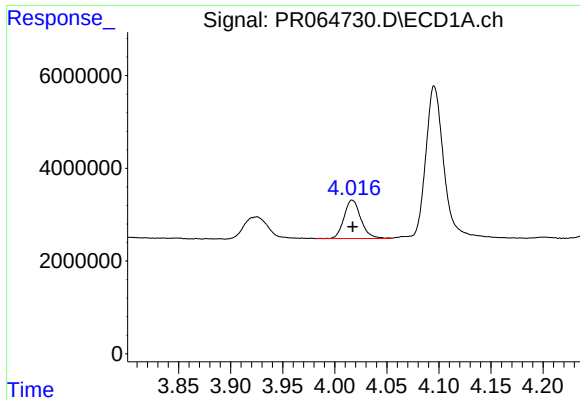
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 7555599
Conc: 110.29 ng/ml



#8 AR-1221-1

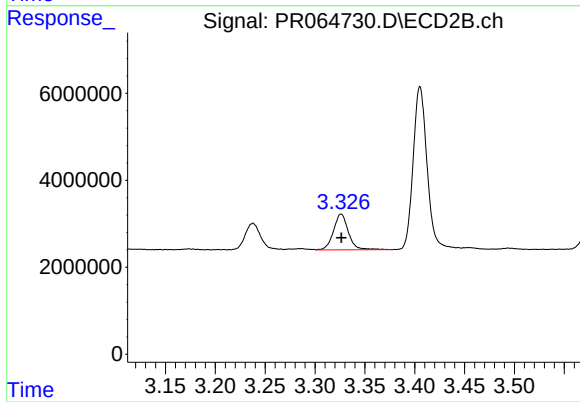
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 6455020
Conc: 106.64 ng/ml



#9 AR-1221-2

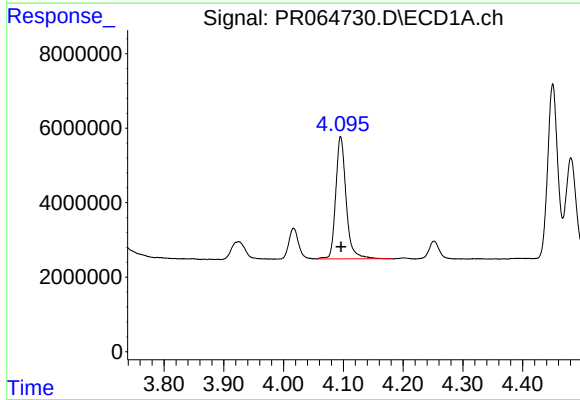
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 9355557
Conc: 200.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



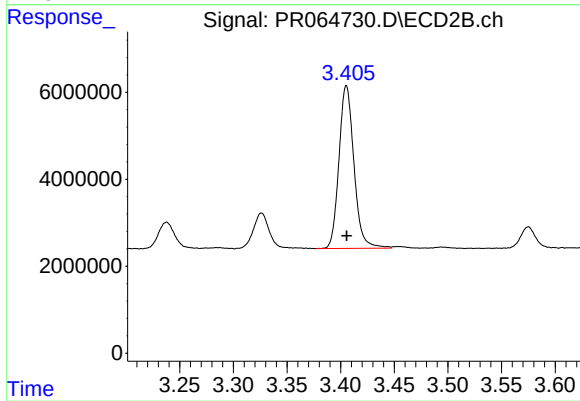
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 8534243
Conc: 202.22 ng/ml



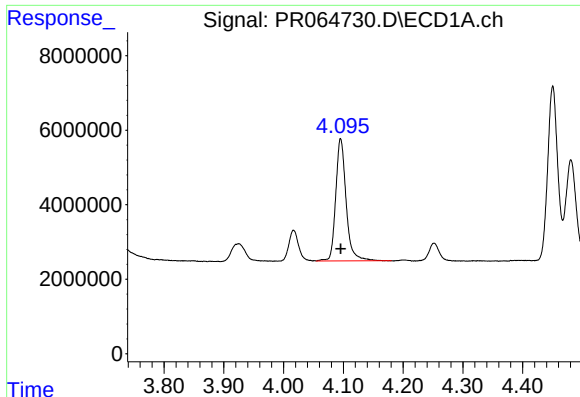
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 39747133
Conc: 258.33 ng/ml



#10 AR-1221-3

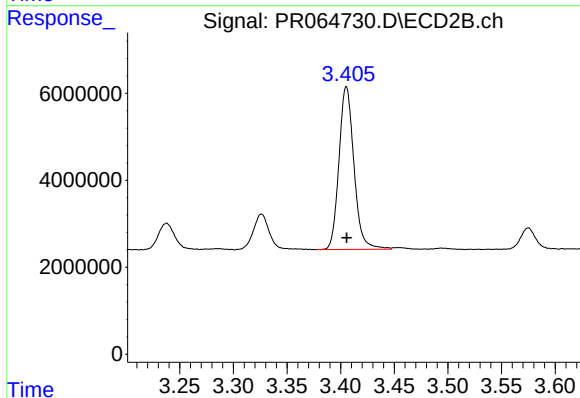
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 36409568
Conc: 254.19 ng/ml



#11 AR-1232-1

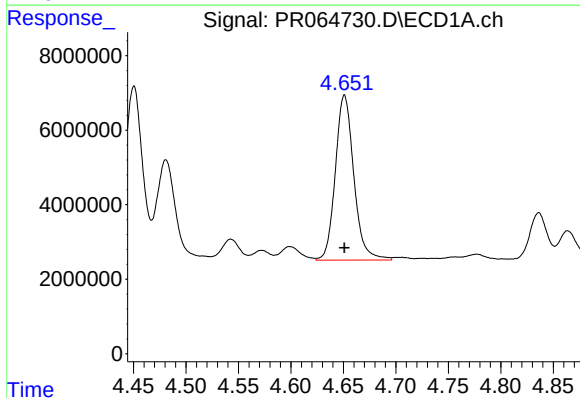
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 39747133
Conc: 332.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



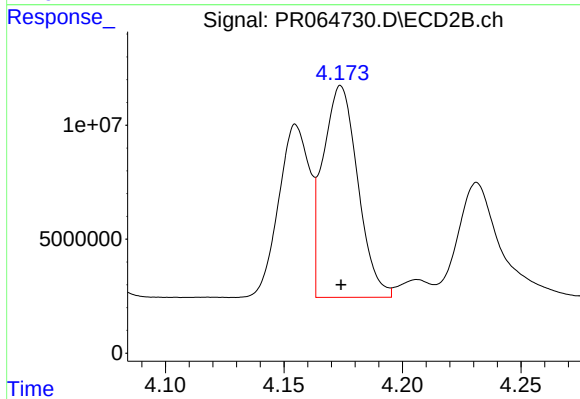
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 36409568
Conc: 330.54 ng/ml



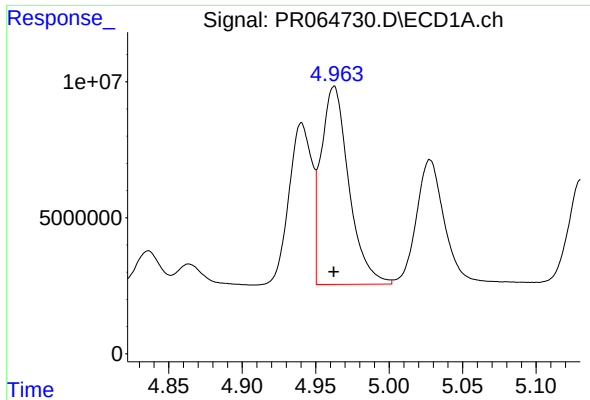
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 54283087
Conc: 814.22 ng/ml



#12 AR-1232-2

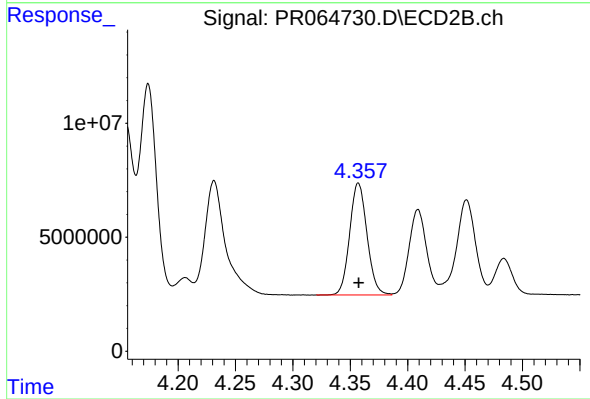
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95169939
Conc: 889.26 ng/ml



#13 AR-1232-3

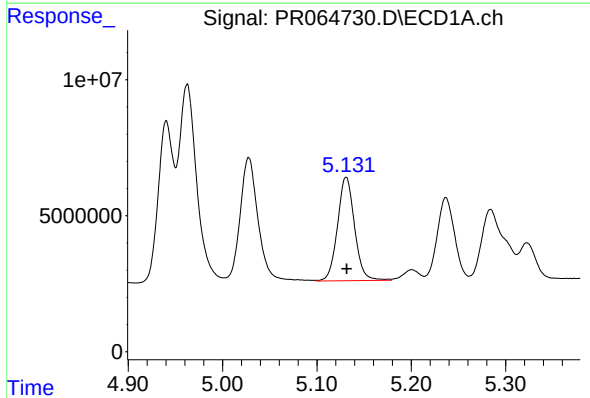
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 95668679
Conc: 834.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



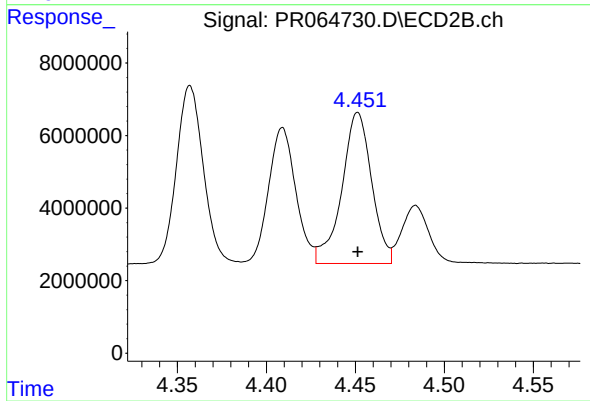
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51633176
Conc: 911.56 ng/ml



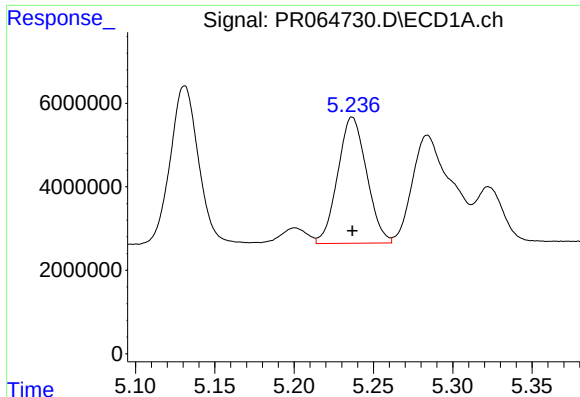
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47903388
Conc: 818.88 ng/ml



#14 AR-1232-4

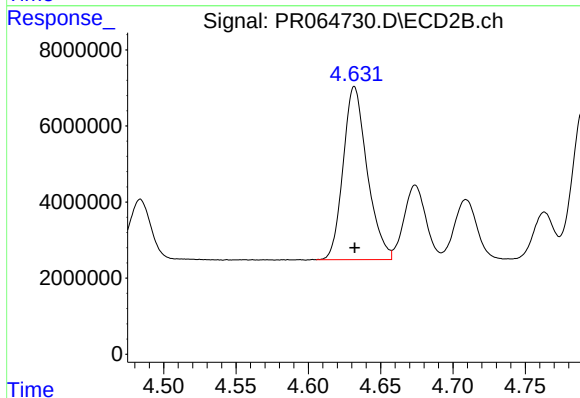
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 48668378
Conc: 980.99 ng/ml



#15 AR-1232-5

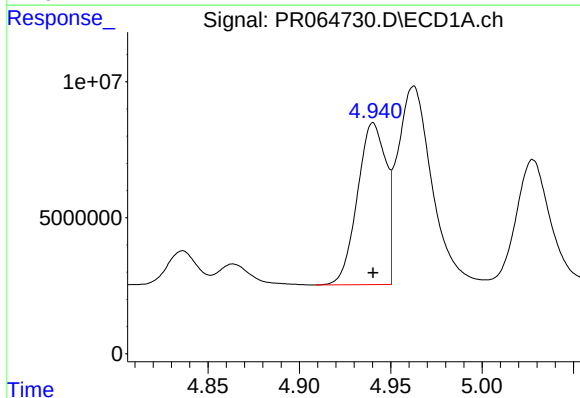
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 38328565
Conc: 901.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



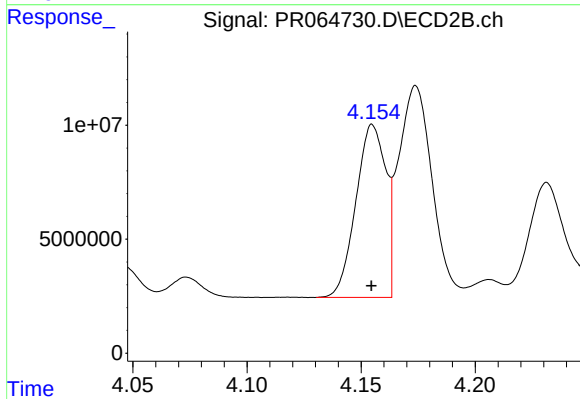
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 52689681
Conc: 973.50 ng/ml



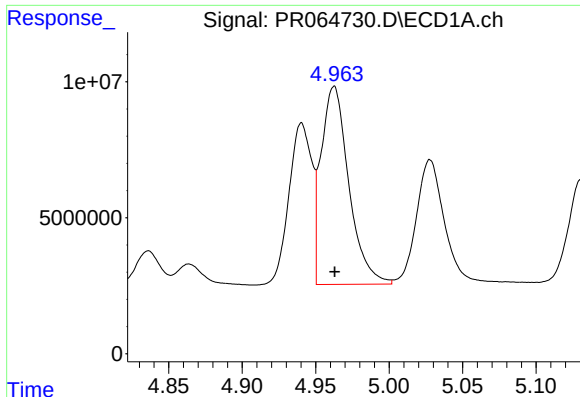
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 64654269
Conc: 446.88 ng/ml



#16 AR-1242-1

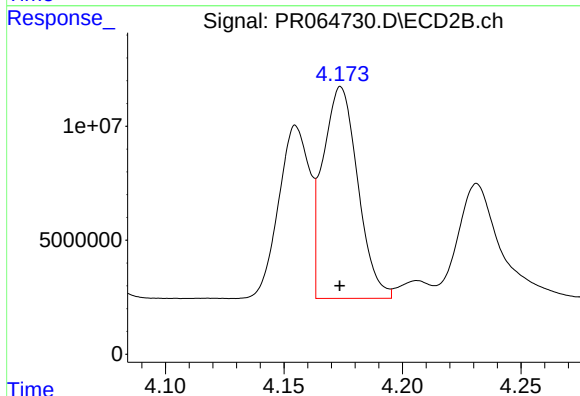
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68915742
Conc: 469.88 ng/ml



#17 AR-1242-2

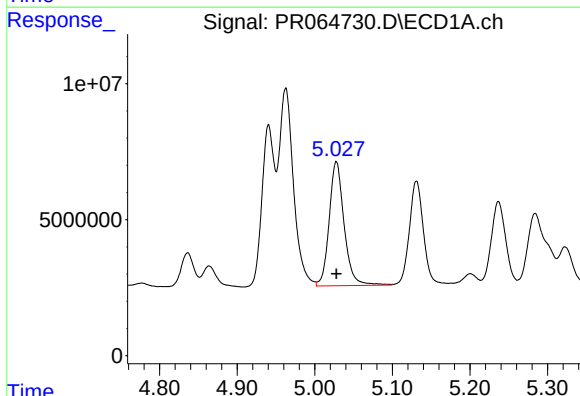
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 95668679
Conc: 458.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



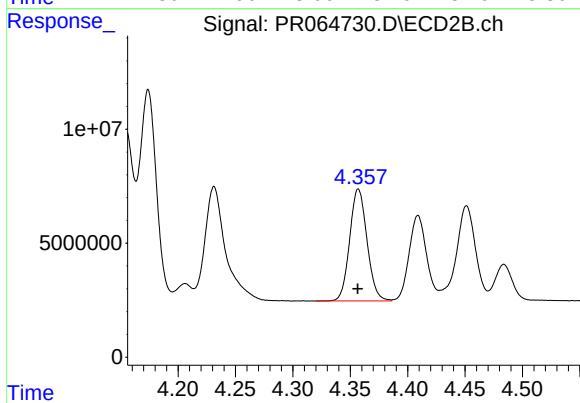
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 95169939
Conc: 477.92 ng/ml



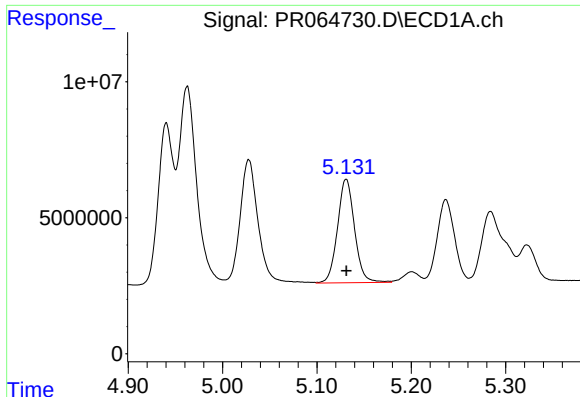
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 61111865
Conc: 451.78 ng/ml



#18 AR-1242-3

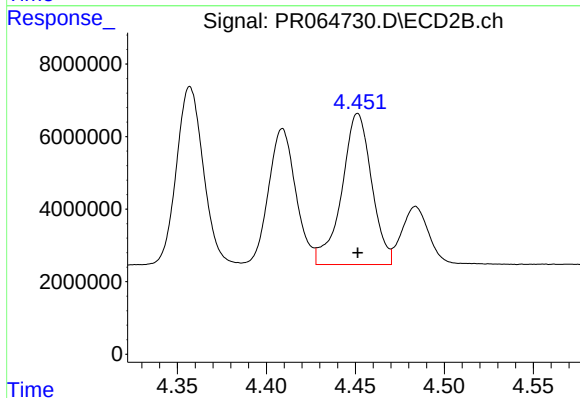
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 51633176
Conc: 477.37 ng/ml



#19 AR-1242-4

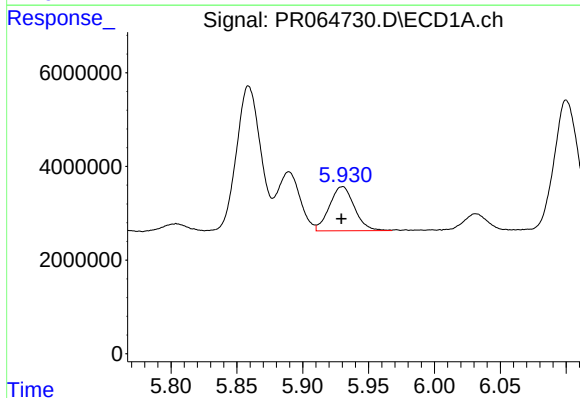
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47903388
Conc: 443.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



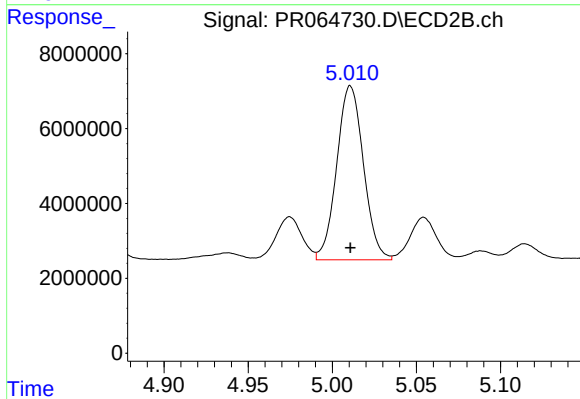
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 48668378
Conc: 468.03 ng/ml



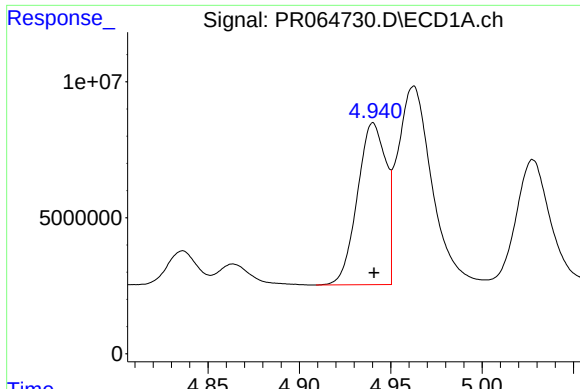
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 12429763
Conc: 108.60 ng/ml



#20 AR-1242-5

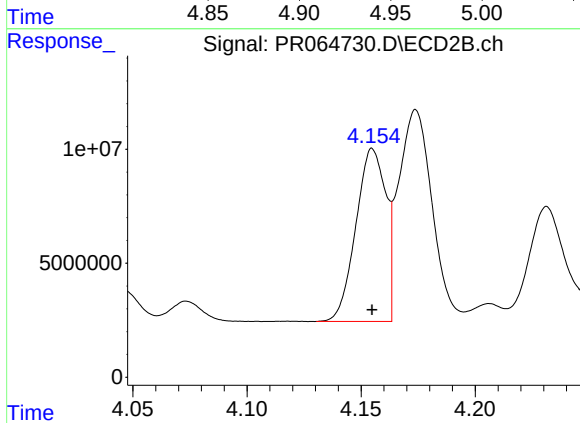
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51446904
Conc: 382.57 ng/ml



#21 AR-1248-1

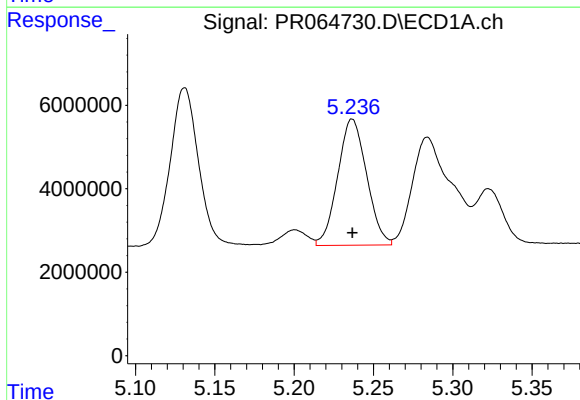
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 64654269
Conc: 590.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



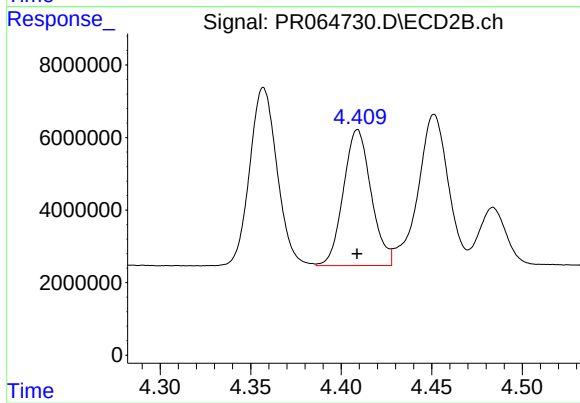
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 68915742
Conc: 620.64 ng/ml



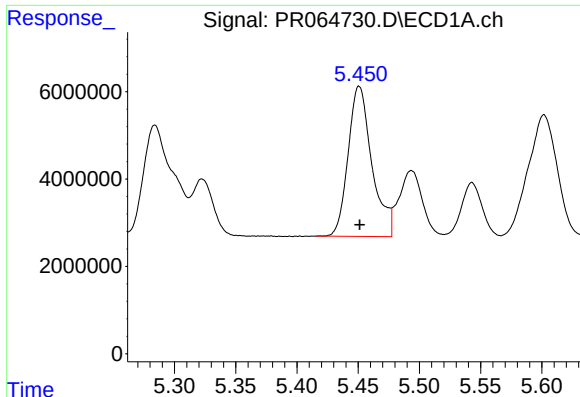
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 38328565
Conc: 245.42 ng/ml



#22 AR-1248-2

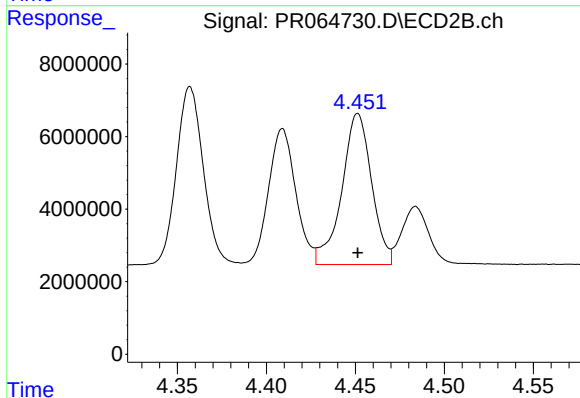
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 39979218
Conc: 266.06 ng/ml



#23 AR-1248-3

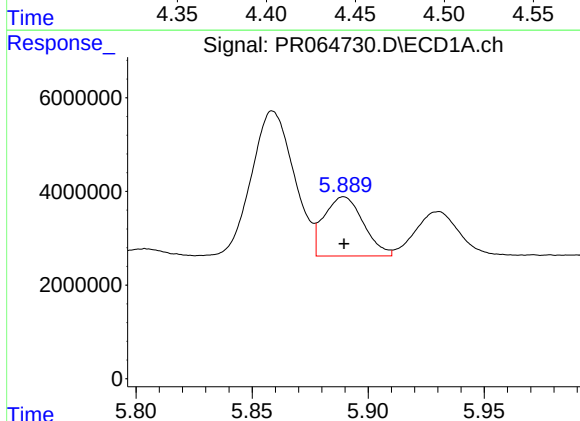
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 46484814
Conc: 254.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



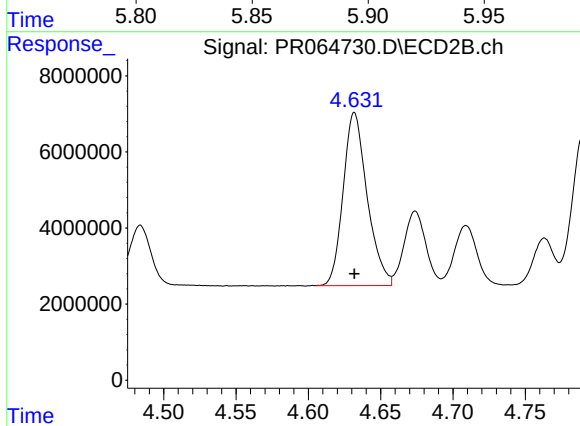
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 48668378
Conc: 309.77 ng/ml



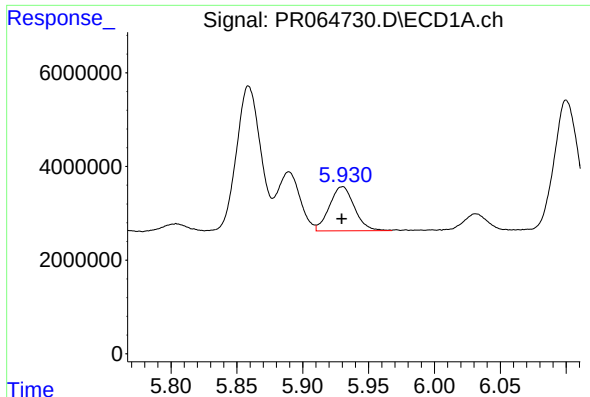
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14949411
Conc: 76.43 ng/ml



#24 AR-1248-4

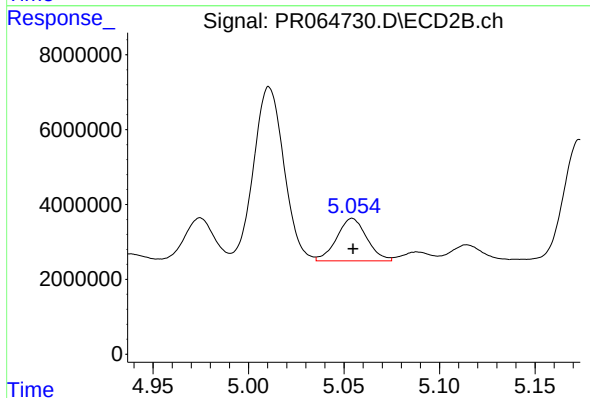
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 52689681
Conc: 277.63 ng/ml



#25 AR-1248-5

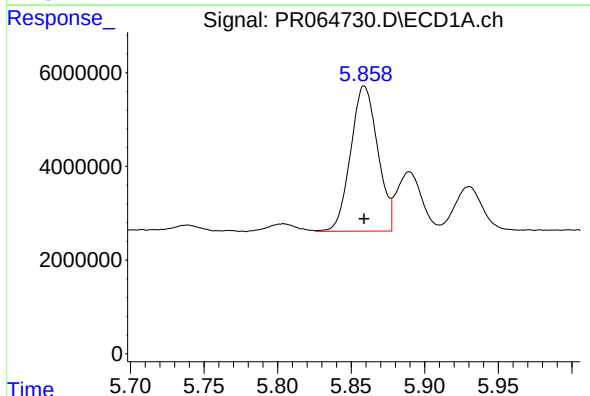
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 12429763
Conc: 63.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



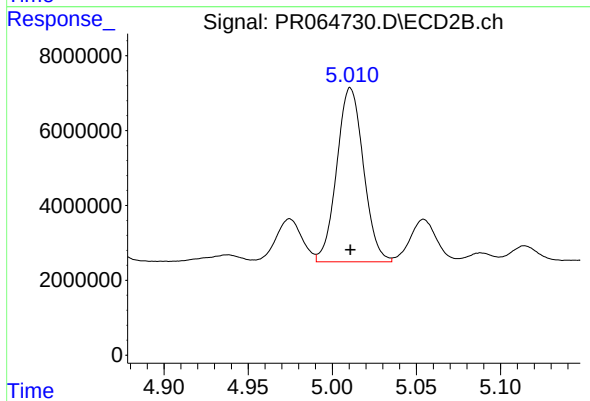
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12442327
Conc: 64.43 ng/ml



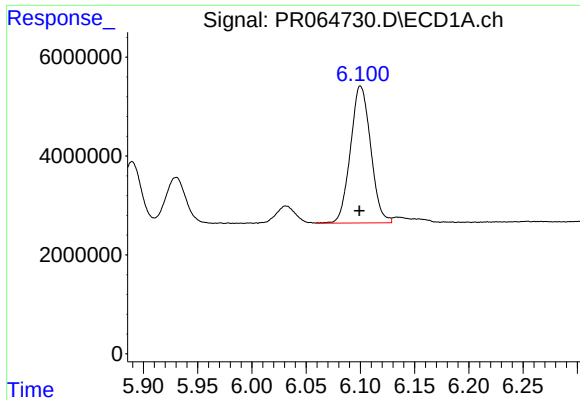
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 39675855
Conc: 197.29 ng/ml



#26 AR-1254-1

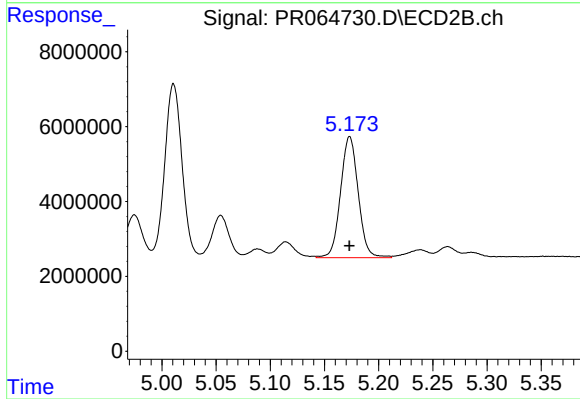
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51446904
Conc: 178.96 ng/ml



#27 AR-1254-2

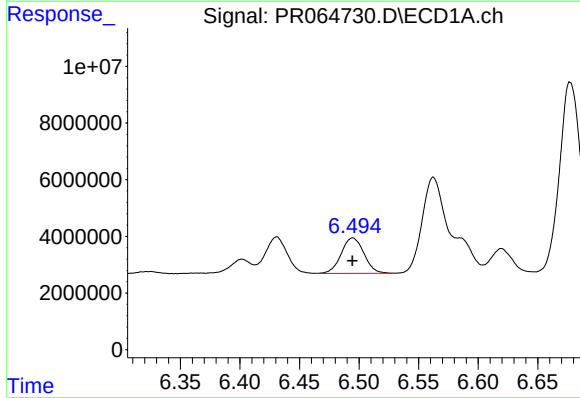
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 35961315
Conc: 118.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



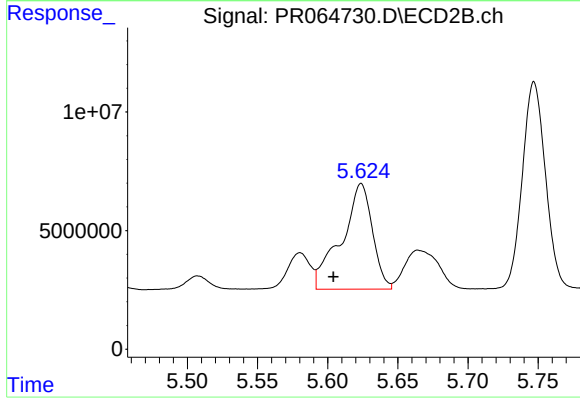
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 36771653
Conc: 147.66 ng/ml



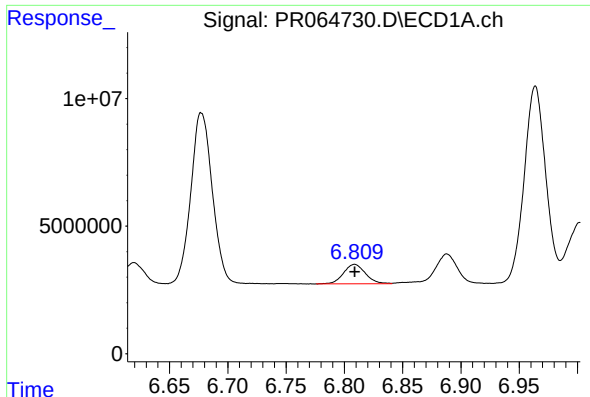
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 16643829
Conc: 53.47 ng/ml



#28 AR-1254-3

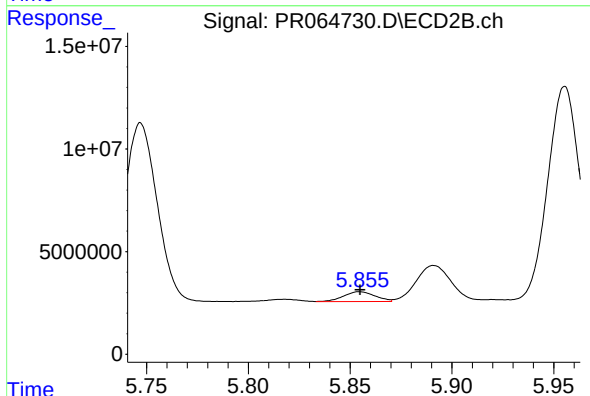
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 68552919
Conc: 172.28 ng/ml



#29 AR-1254-4

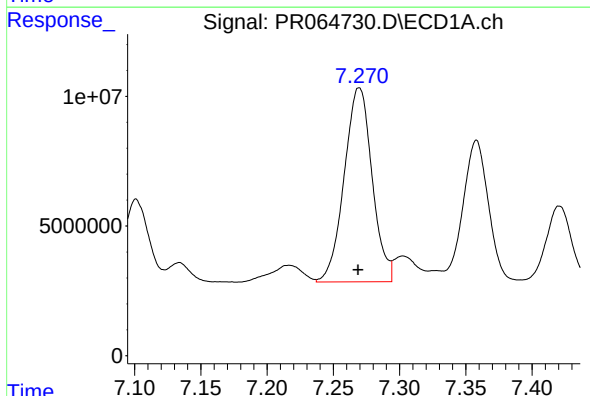
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 9998812
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



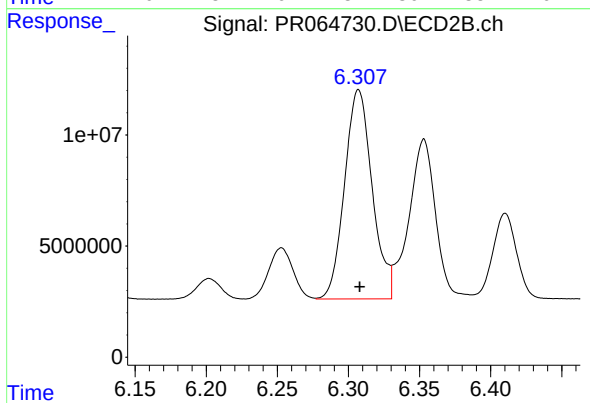
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 5106790
Conc: 20.45 ng/ml



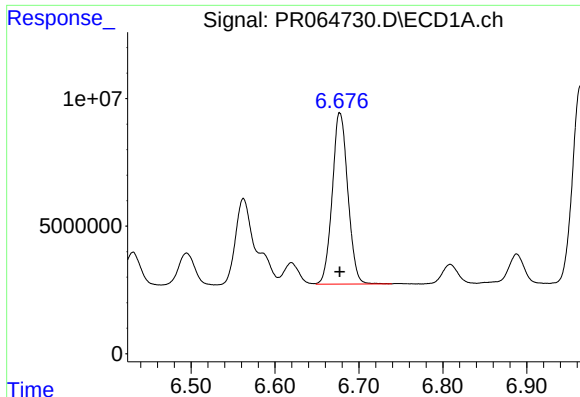
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 109697629
Conc: 461.89 ng/ml



#30 AR-1254-5

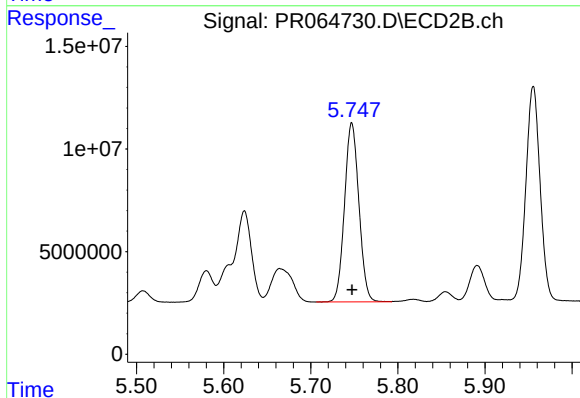
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 127424165
Conc: 357.57 ng/ml



#31 AR-1260-1

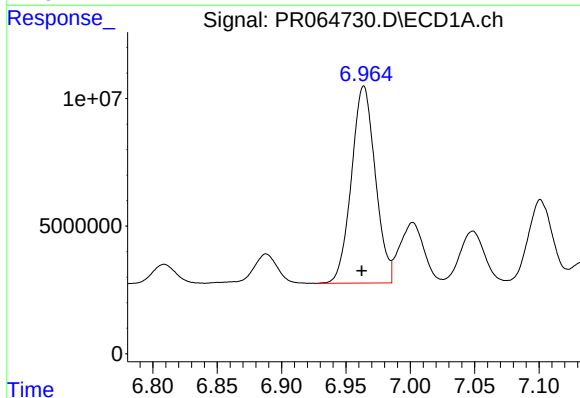
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 86590104
Conc: 346.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



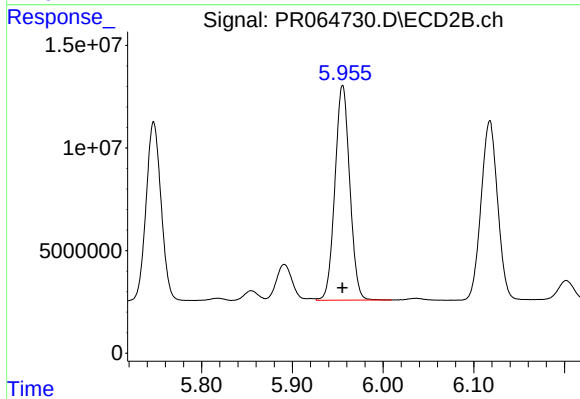
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 100080683
Conc: 346.33 ng/ml



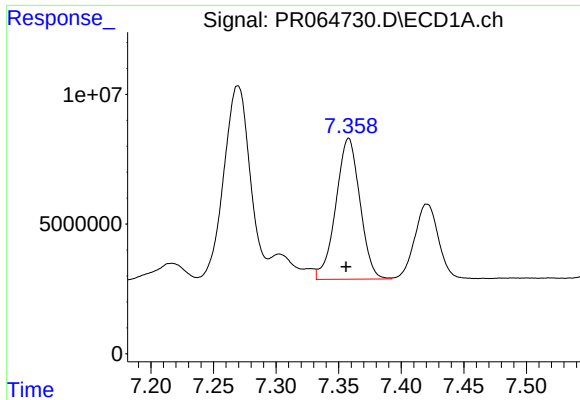
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 99638203
Conc: 348.57 ng/ml



#32 AR-1260-2

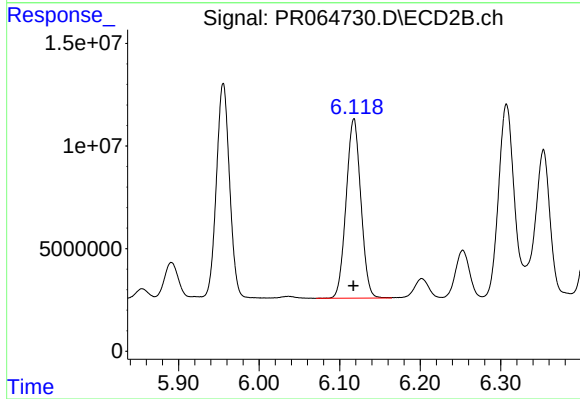
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 118922903
Conc: 342.29 ng/ml



#33 AR-1260-3

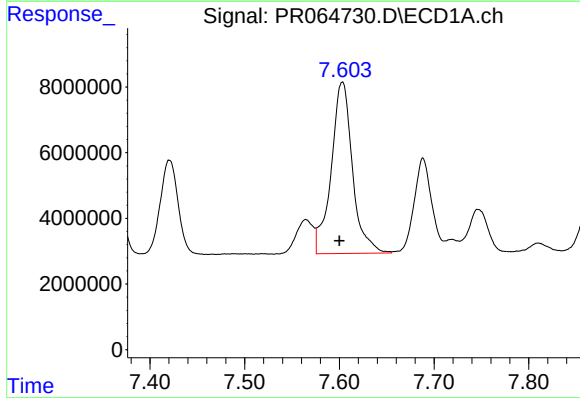
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 72818006
Conc: 343.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



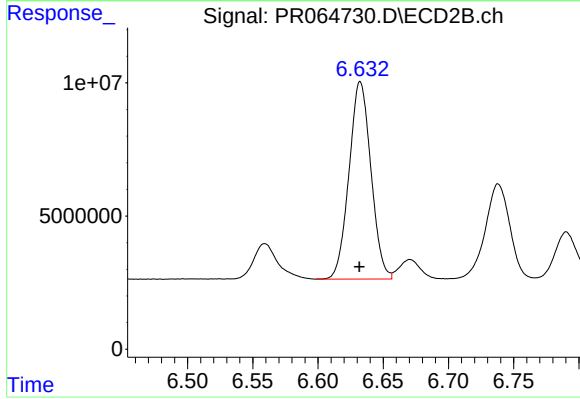
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 110981357
Conc: 337.17 ng/ml



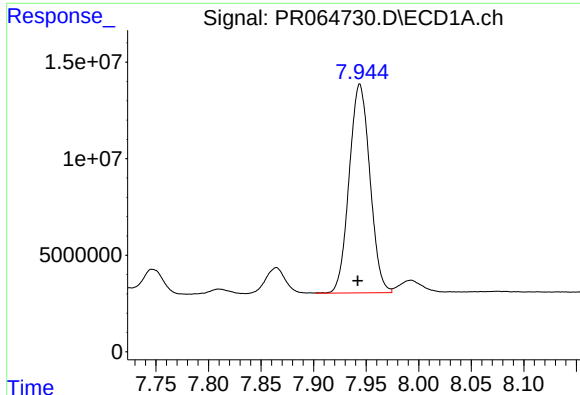
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 81646317
Conc: 355.21 ng/ml



#34 AR-1260-4

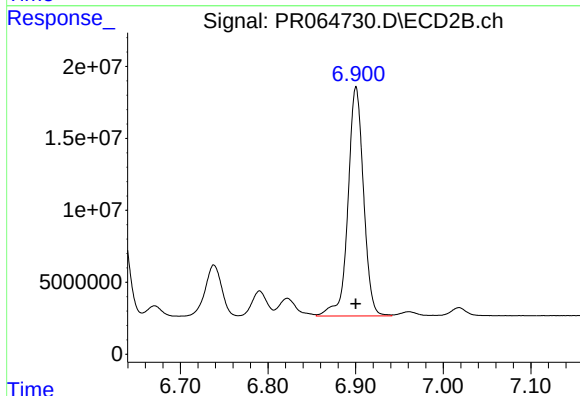
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 86695932
Conc: 321.43 ng/ml



#35 AR-1260-5

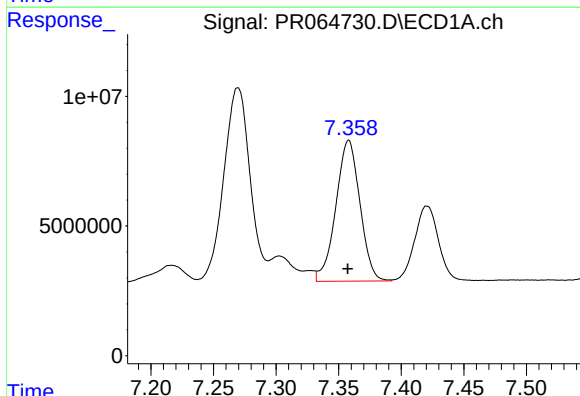
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 148377751
Conc: 345.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



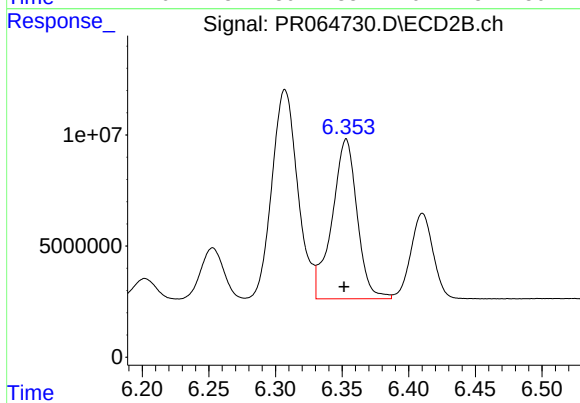
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 196385524
Conc: 314.26 ng/ml



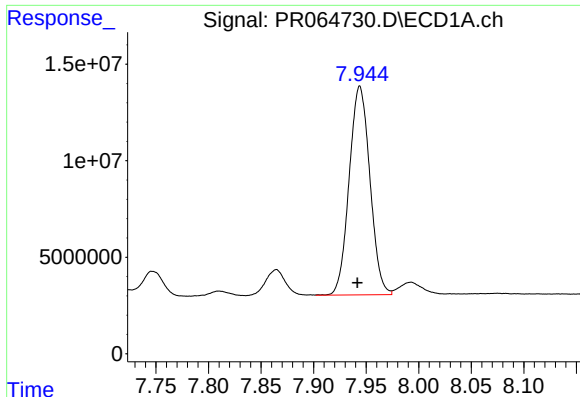
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 72818006
Conc: 253.23 ng/ml



#36 AR-1262-1

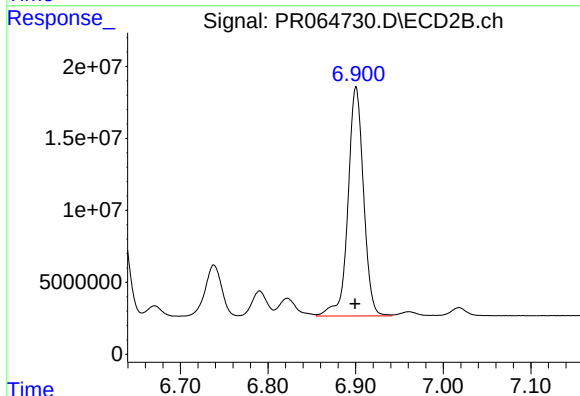
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 94363389
Conc: 258.47 ng/ml



#37 AR-1262-2

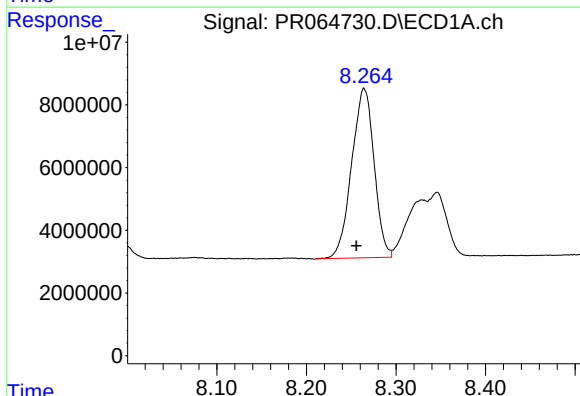
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 148377751
Conc: 318.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



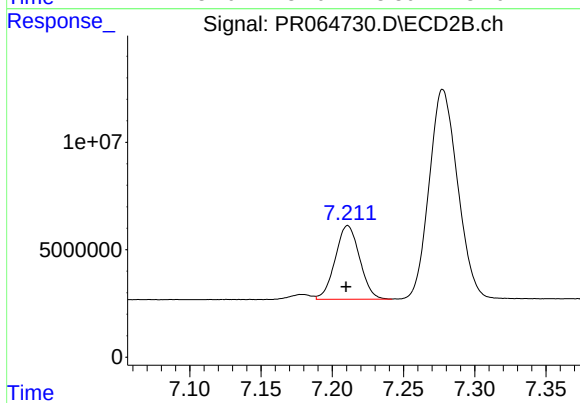
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 196385524
Conc: 297.67 ng/ml



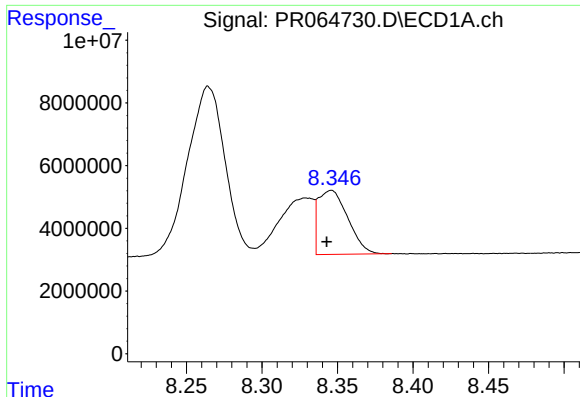
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 94137588
Conc: 298.58 ng/ml



#38 AR-1262-3

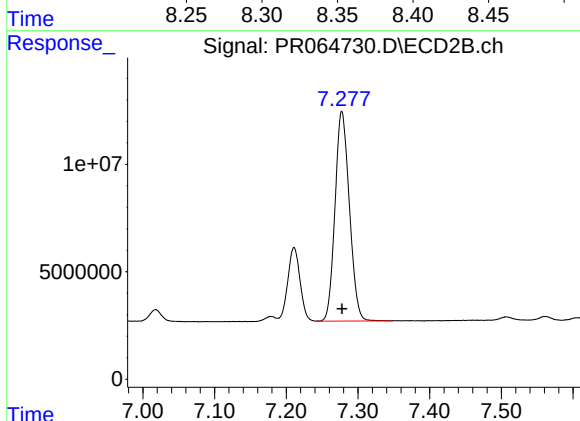
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 41030668
Conc: 163.63 ng/ml



#39 AR-1262-4

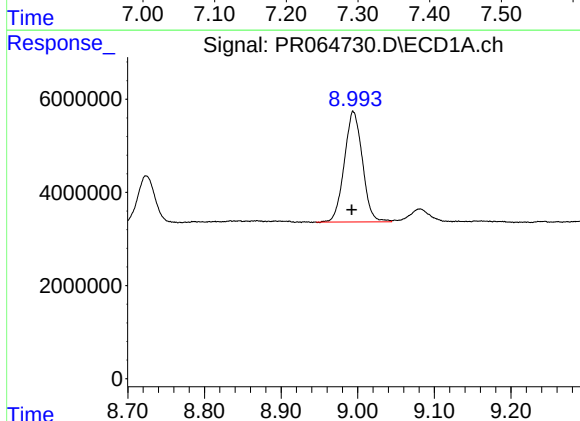
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 27807247
Conc: 116.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



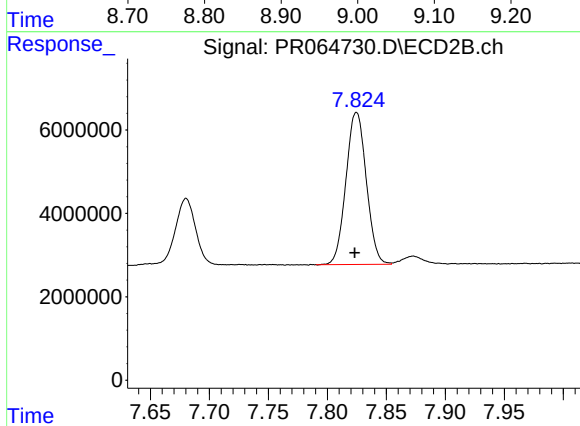
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 136061699
Conc: 285.07 ng/ml



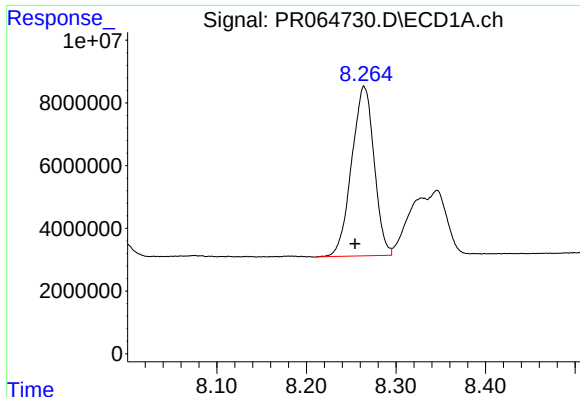
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 38937299
Conc: 239.58 ng/ml



#40 AR-1262-5

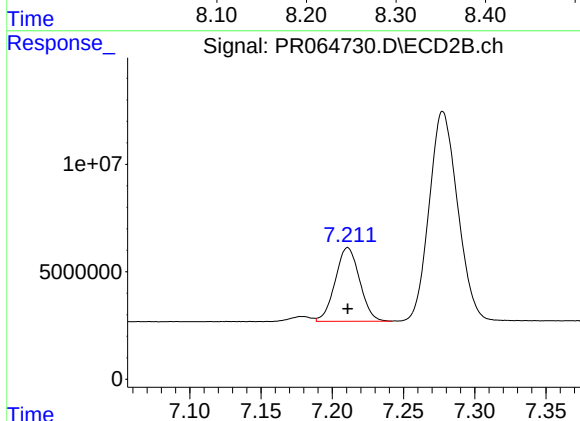
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 43889093
Conc: 206.71 ng/ml



#41 AR-1268-1

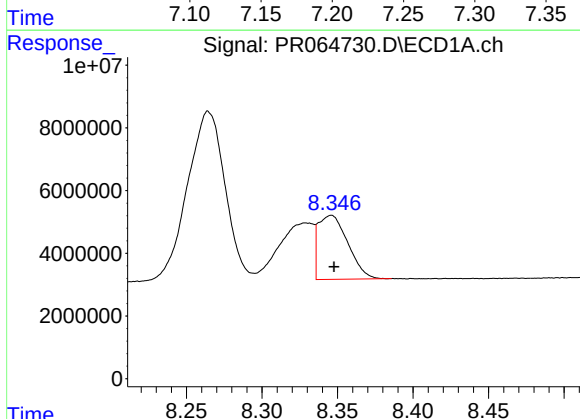
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 94137588
Conc: 165.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



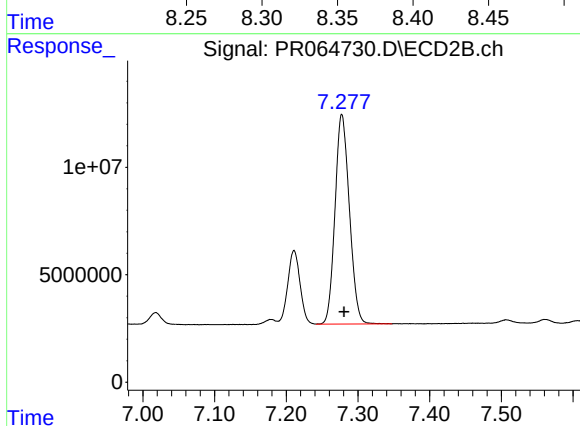
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 41030668
Conc: 52.49 ng/ml



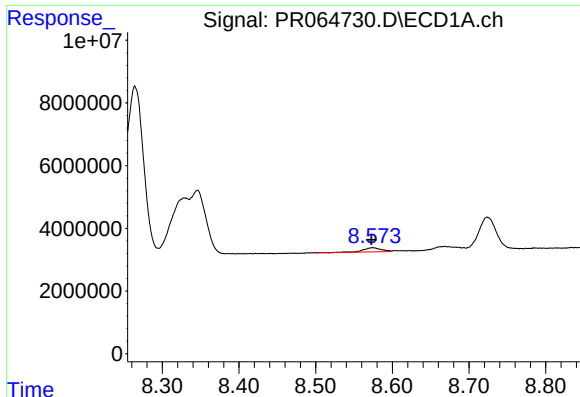
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 27807247
Conc: 54.93 ng/ml



#42 AR-1268-2

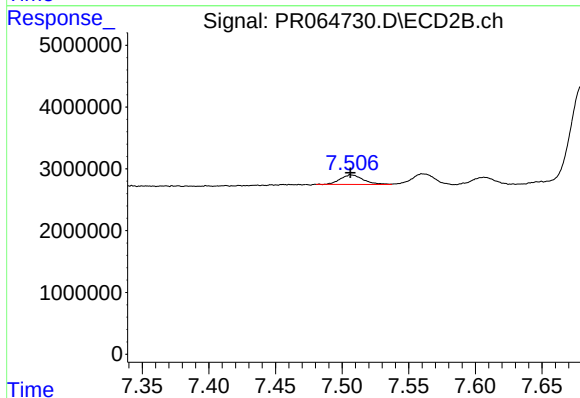
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 136061699
Conc: 189.60 ng/ml



#43 AR-1268-3

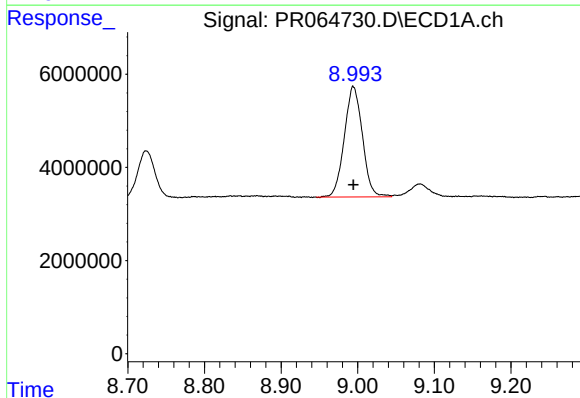
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2132736
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



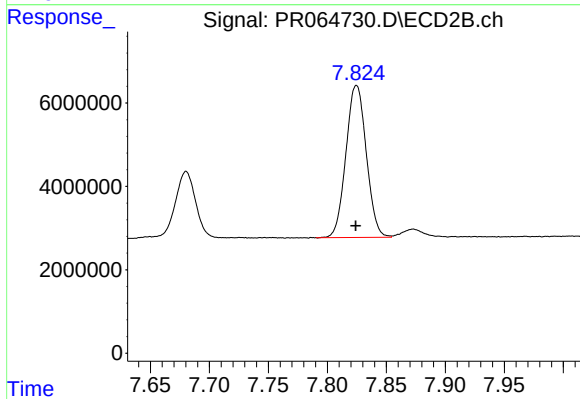
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1843069
Conc: 3.08 ng/ml



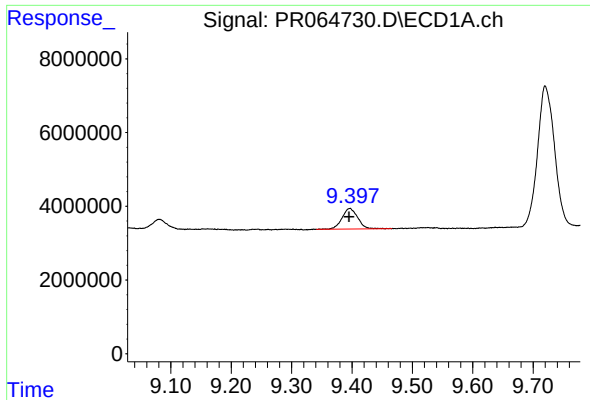
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 38937299
Conc: 209.53 ng/ml



#44 AR-1268-4

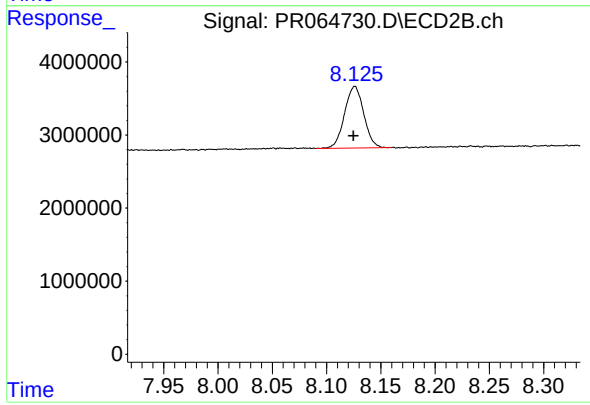
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 43889093
Conc: 175.69 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.001 min
Response: 10105398
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 10375354
Conc: 5.77 ng/ml