

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 12:13
 Operator : AJ\MA
 Sample : P1469-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9R0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:44:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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	2.929	139.0E6	131.4E6	24.458	20.995
2)	SA Decachlor...	9.545	8.190	74627515	113.3E6	55.292	51.093
Target Compounds							
3)	L1 AR-1016-1	4.886	4.048	58790348	80081068	485.110	409.426
4)	L1 AR-1016-2	4.908	4.066	98883834	114.5E6	486.040	410.481
5)	L1 AR-1016-3	4.973	4.244	66485696	61381584	490.665	399.346
6)	L1 AR-1016-4	5.074	4.295	52071209	49494652	499.141	403.223
7)	L1 AR-1016-5	5.388	4.512	50528109	63952108	499.789	400.995
8)	L2 AR-1221-1	3.885	3.154	8645170	7327635	143.041	99.290 #
9)	L2 AR-1221-2	3.977	3.241	9946885	9440768	241.183	186.560
10)	L2 AR-1221-3	4.055	3.318	40535938	43784744	291.431	245.493
11)	L3 AR-1232-1	4.055	3.318	40535938	43784744	346.104	295.076
12)	L3 AR-1232-2	4.602	4.066	59583181	114.5E6	975.105	834.498
13)	L3 AR-1232-3	4.908	4.244	98883834	61381584	1012.318	840.005
14)	L3 AR-1232-4	5.074	4.337	52071209	58981511	1079.163	948.973
15)	L3 AR-1232-5	5.177	4.512	43261946	63952108	1200.525	903.225
16)	L4 AR-1242-1	4.886	4.048	58790348	80081068	570.875	476.562
17)	L4 AR-1242-2	4.908	4.066	98883834	114.5E6	561.473	478.474
18)	L4 AR-1242-3	4.973	4.244	66485696	61381584	563.317	467.529
19)	L4 AR-1242-4	5.074	4.337	52071209	58981511	576.781	462.136
20)	L4 AR-1242-5	5.861	4.882	7853816	49754267	95.006	331.934 #
21)	L5 AR-1248-1	4.886	4.048	58790348	80081068	736.986	607.522
22)	L5 AR-1248-2	5.177	4.295	43261946	49494652	327.039	259.811
23)	L5 AR-1248-3	5.388	4.337	50528109	58981511	337.333	304.640
24)	L5 AR-1248-4	5.820	4.512	7499166	63952108	55.641	275.813 #
25)	L5 AR-1248-5	5.861	4.924	7853816	7211551	53.717	35.112 #
26)	L6 AR-1254-1	5.790	4.882	37570568	49754267	229.258	147.869 #
27)	L6 AR-1254-2	6.028	5.042	43204235	47515216	180.932	161.536
28)	L6 AR-1254-3	6.417	5.463	18152320	22986409	80.412	50.842 #
29)	L6 AR-1254-4	6.726	5.709	10233743	8677005	81.766	35.388 #
30)	L6 AR-1254-5	7.179	6.154	99971606	168.1E6	643.471	440.025 #
31)	L7 AR-1260-1	6.595	5.604	84201991	121.4E6	482.323	410.285
32)	L7 AR-1260-2	6.878	5.807	85796464	143.2E6	478.891	424.874
33)	L7 AR-1260-3	7.266	5.966	59713736	136.1E6	422.125	418.416
34)	L7 AR-1260-4	7.507	6.474	69749142	98949467	455.625	382.640
35)	L7 AR-1260-5	7.844	6.737	109.7E6	220.4E6	430.159	412.965
36)	L8 AR-1262-1	7.266	6.199	59713736	103.3E6	274.502	252.272
37)	L8 AR-1262-2	7.844	6.737	109.7E6	220.4E6	365.816	344.260
38)	L8 AR-1262-3	8.154	7.044	68064014	38283927	331.931	145.846 #
39)	L8 AR-1262-4	8.231	7.109	18612717	152.9E6	113.196	333.866 #
40)	L8 AR-1262-5	8.853	7.648	23520089	43753288	271.442	226.796
41)	L9 AR-1268-1	8.154	7.044	68064014	38283927	166.603	48.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 12:13
Operator : AJ\MA
Sample : P1469-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

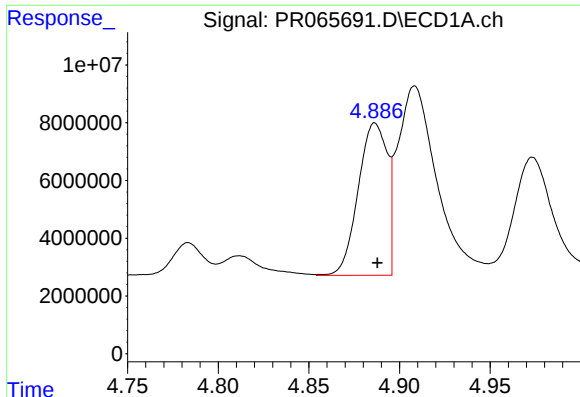
Instrument :
ECD_R
ClientSampleId :
BH9R0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:44:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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	8.231	7.109	18612717	152.9E6	50.853	217.435 #
43)	L9 AR-1268-3	8.449	7.336	2364668	3986713	7.172	6.164
44)	L9 AR-1268-4	8.853	7.648	23520089	43753288	233.621	192.541
45)	L9 AR-1268-5	9.235	7.945	8957096	15146151	10.140	9.358

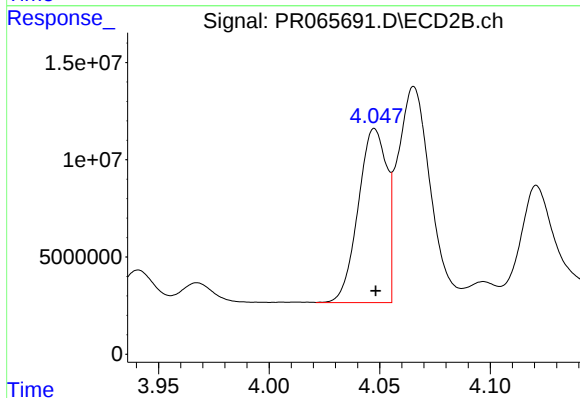
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

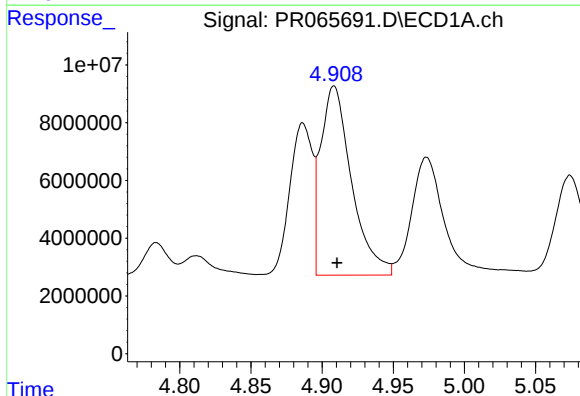
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 58790348
Conc: 485.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



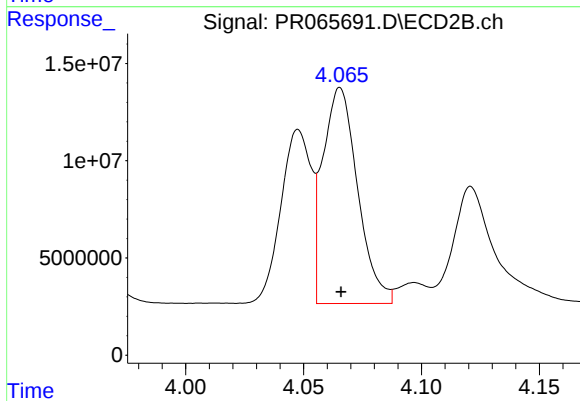
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 80081068
Conc: 409.43 ng/ml



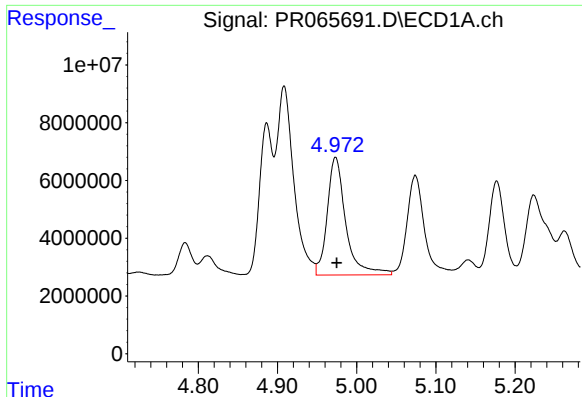
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 98883834
Conc: 486.04 ng/ml



#4 AR-1016-2

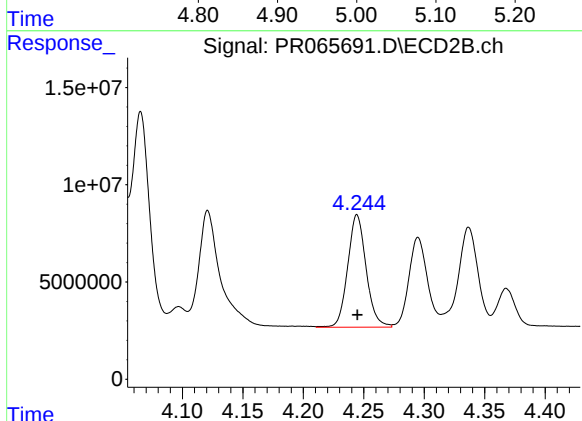
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 114507796
Conc: 410.48 ng/ml



#5 AR-1016-3

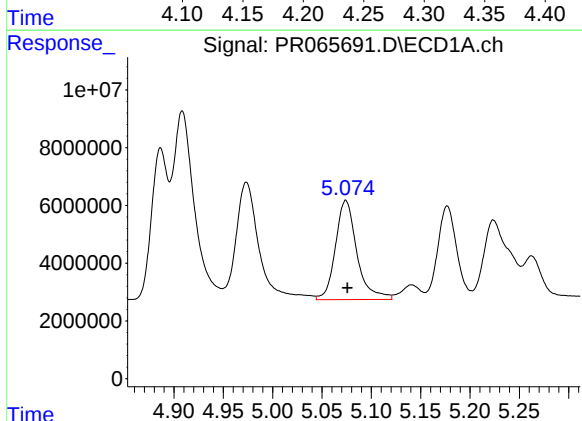
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 66485696
Conc: 490.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



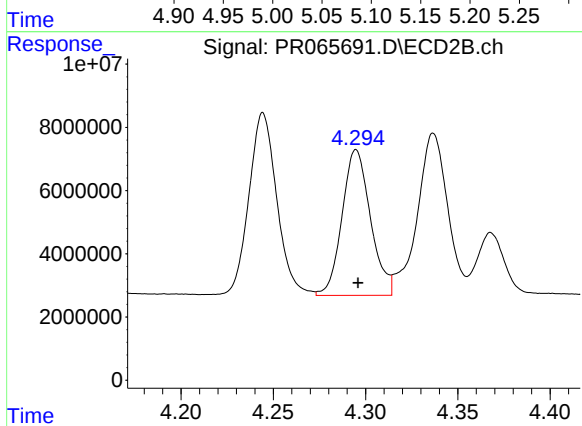
#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 61381584
Conc: 399.35 ng/ml



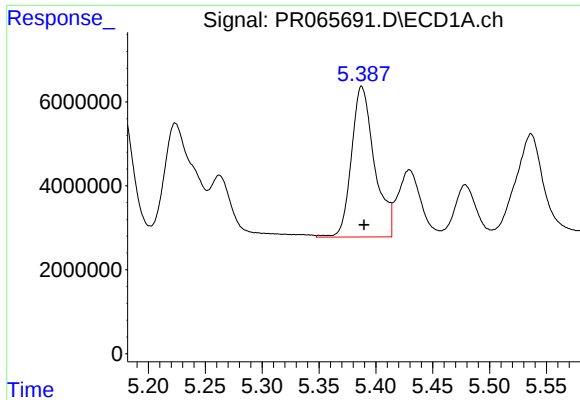
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 52071209
Conc: 499.14 ng/ml



#6 AR-1016-4

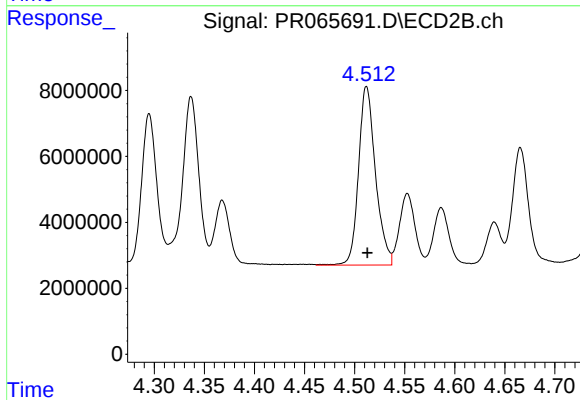
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 49494652
Conc: 403.22 ng/ml



#7 AR-1016-5

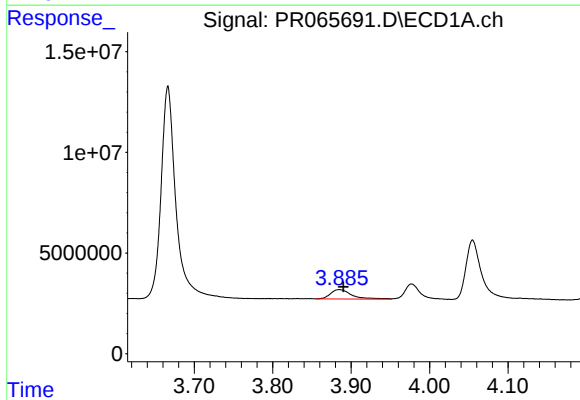
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 50528109
Conc: 499.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



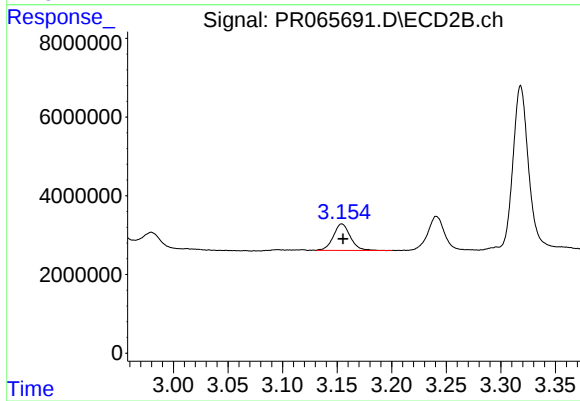
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 63952108
Conc: 400.99 ng/ml



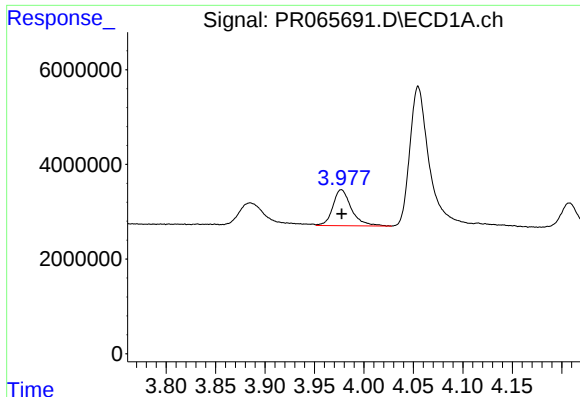
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.005 min
Response: 8645170
Conc: 143.04 ng/ml



#8 AR-1221-1

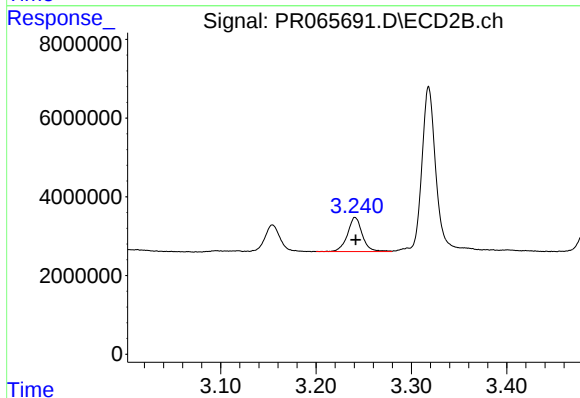
R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 7327635
Conc: 99.29 ng/ml



#9 AR-1221-2

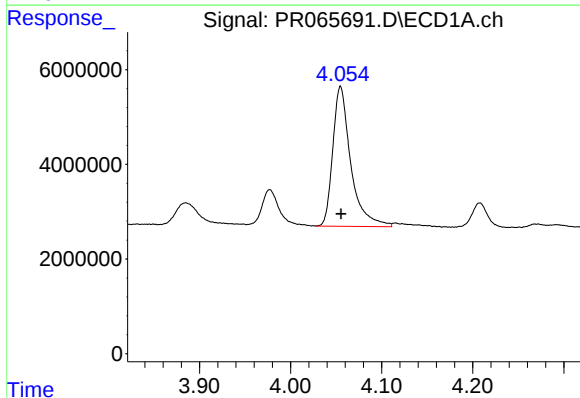
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 9946885
Conc: 241.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



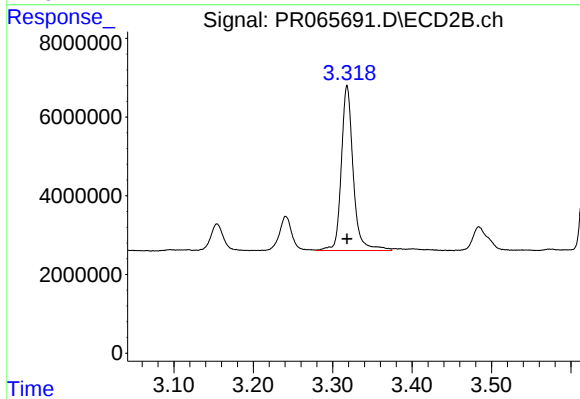
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: 0.000 min
Response: 9440768
Conc: 186.56 ng/ml



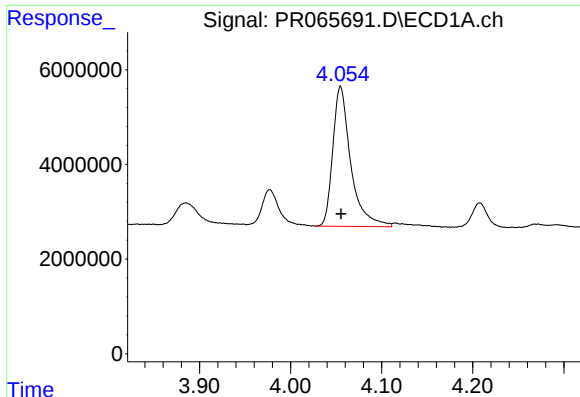
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 40535938
Conc: 291.43 ng/ml



#10 AR-1221-3

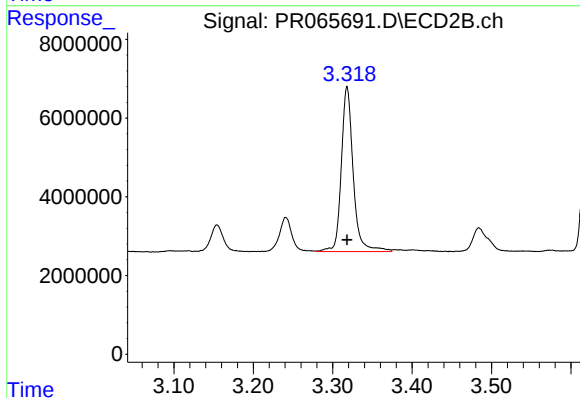
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 43784744
Conc: 245.49 ng/ml



#11 AR-1232-1

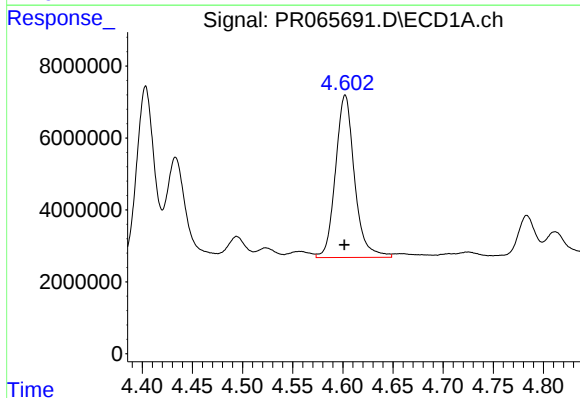
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 40535938
Conc: 346.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



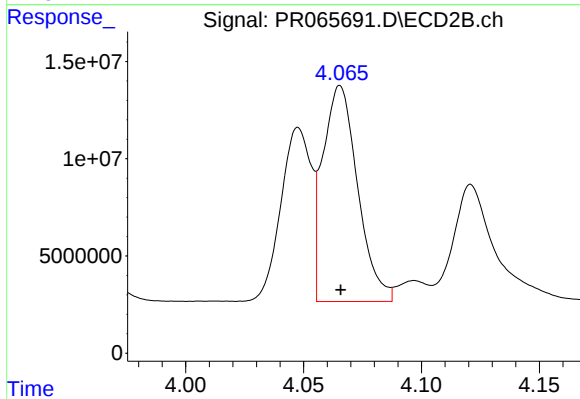
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 43784744
Conc: 295.08 ng/ml



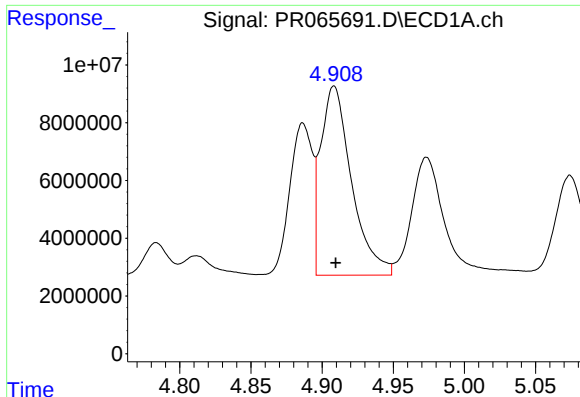
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 59583181
Conc: 975.11 ng/ml



#12 AR-1232-2

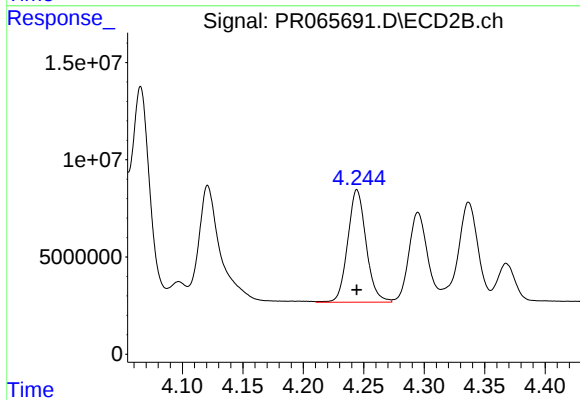
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 114507796
Conc: 834.50 ng/ml



#13 AR-1232-3

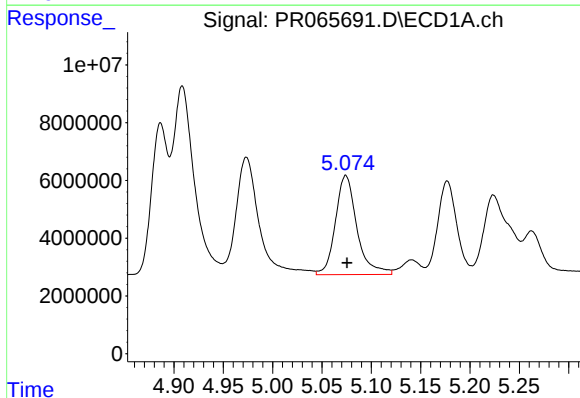
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 98883834
Conc: 1012.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



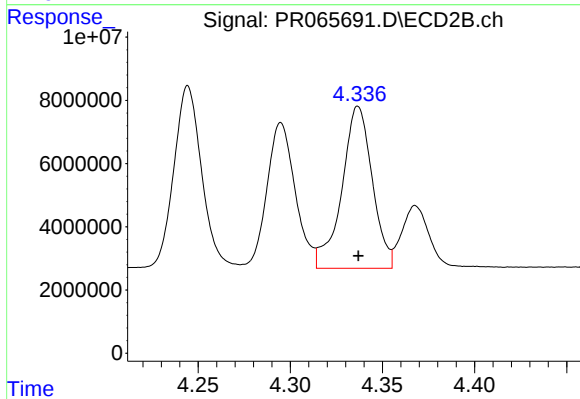
#13 AR-1232-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 61381584
Conc: 840.00 ng/ml



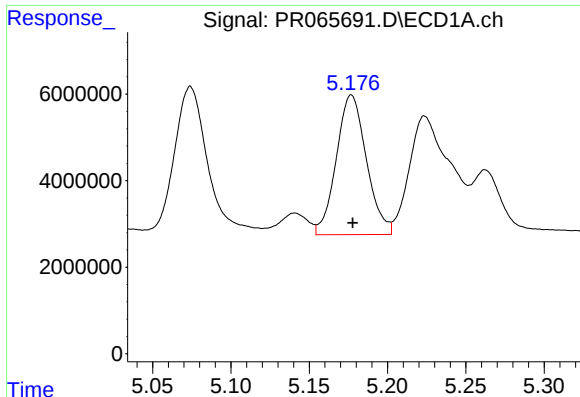
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 52071209
Conc: 1079.16 ng/ml



#14 AR-1232-4

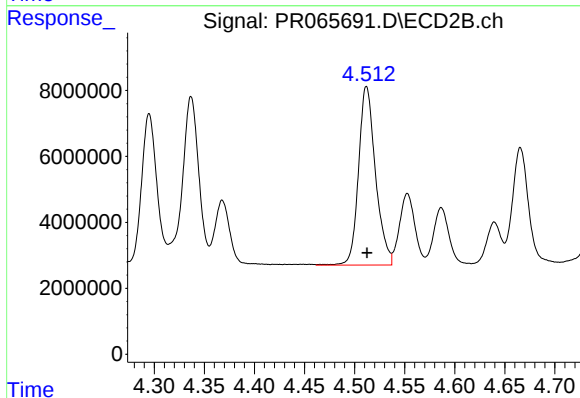
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 58981511
Conc: 948.97 ng/ml



#15 AR-1232-5

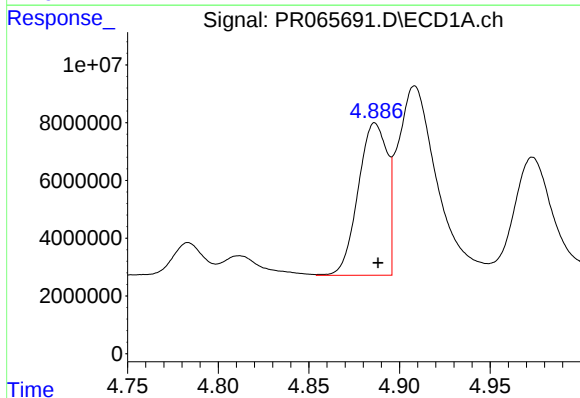
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43261946
Conc: 1200.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



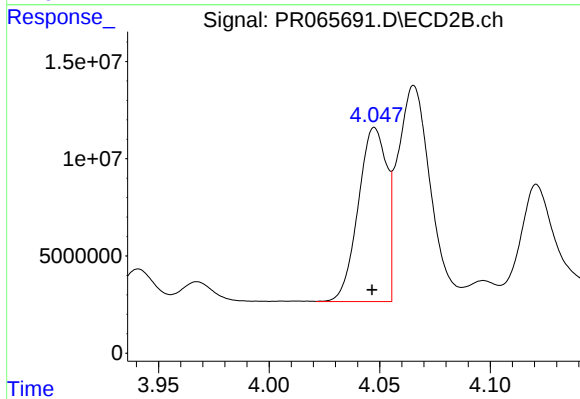
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63952108
Conc: 903.23 ng/ml



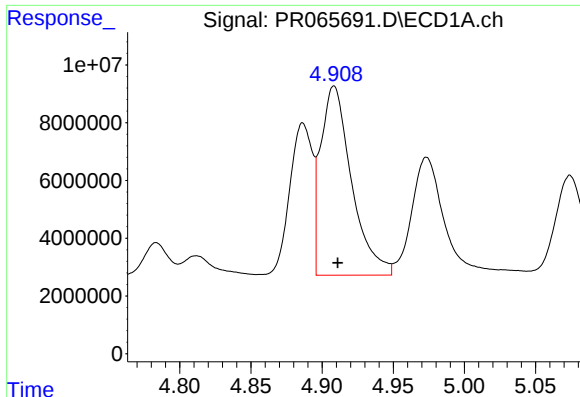
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 58790348
Conc: 570.87 ng/ml



#16 AR-1242-1

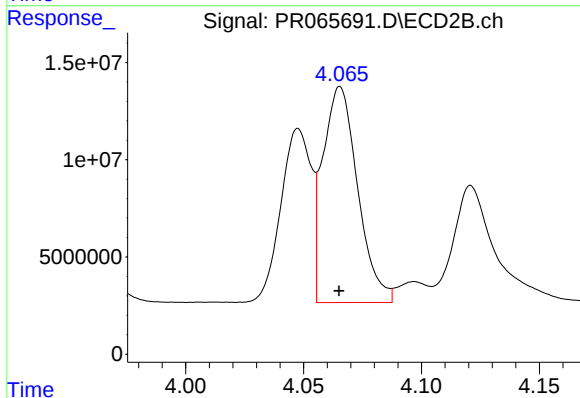
R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 80081068
Conc: 476.56 ng/ml



#17 AR-1242-2

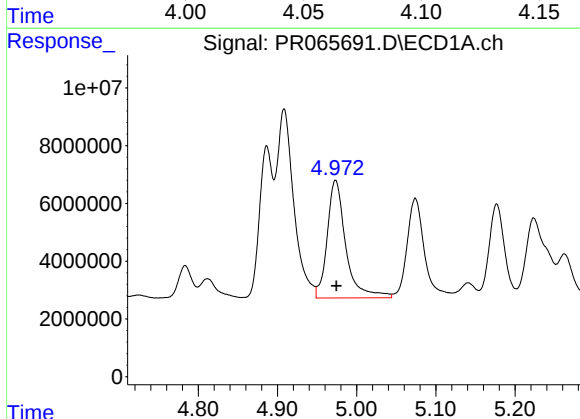
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 98883834
Conc: 561.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



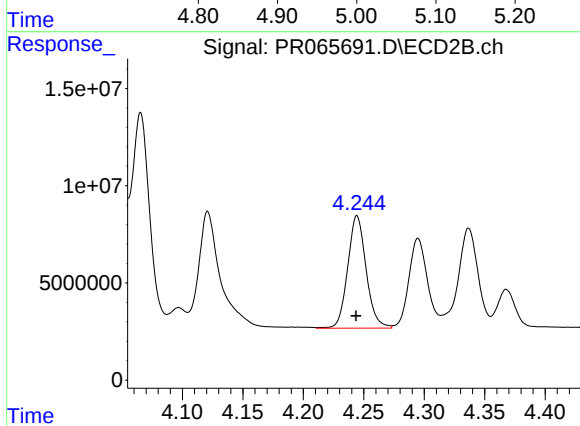
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 114507796
Conc: 478.47 ng/ml



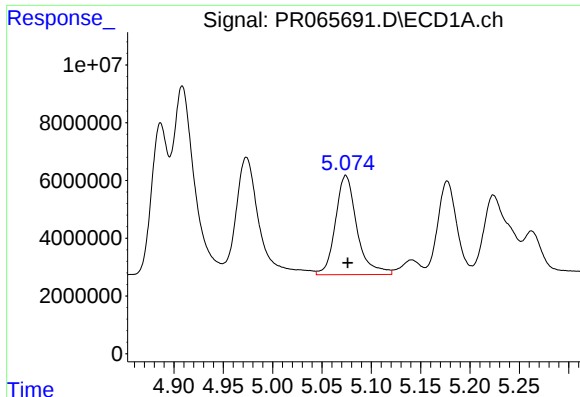
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 66485696
Conc: 563.32 ng/ml



#18 AR-1242-3

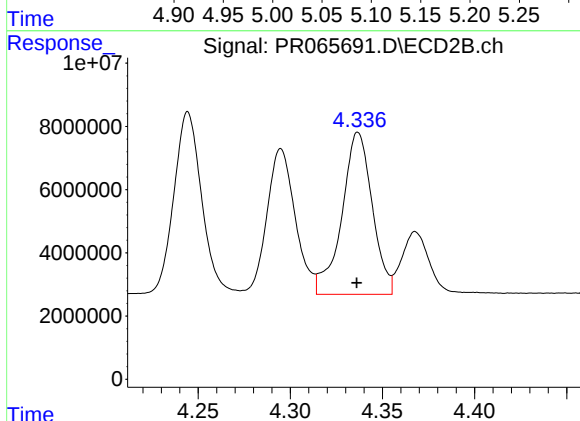
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 61381584
Conc: 467.53 ng/ml



#19 AR-1242-4

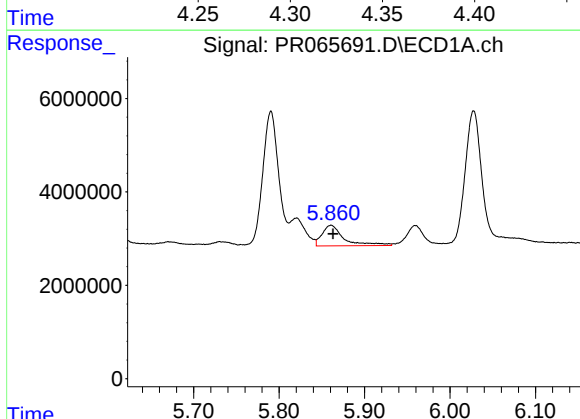
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 52071209
Conc: 576.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



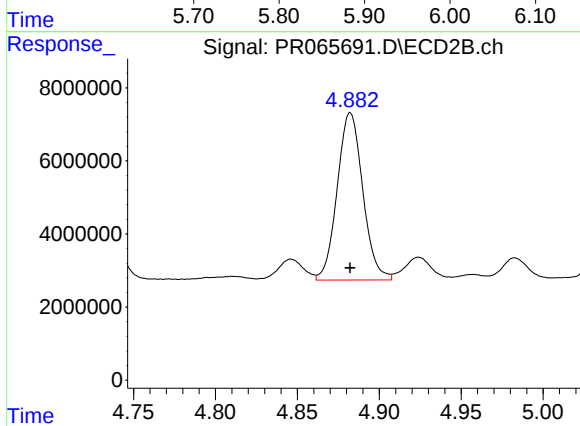
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 58981511
Conc: 462.14 ng/ml



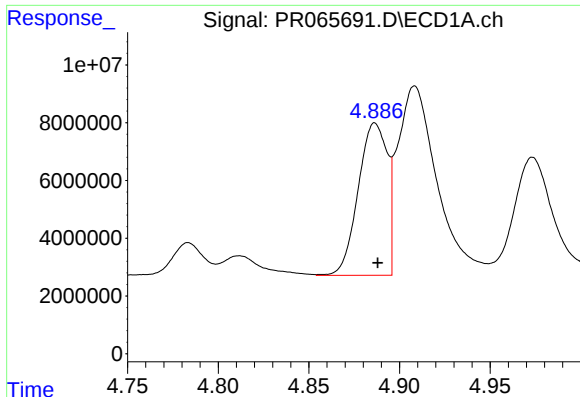
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 7853816
Conc: 95.01 ng/ml



#20 AR-1242-5

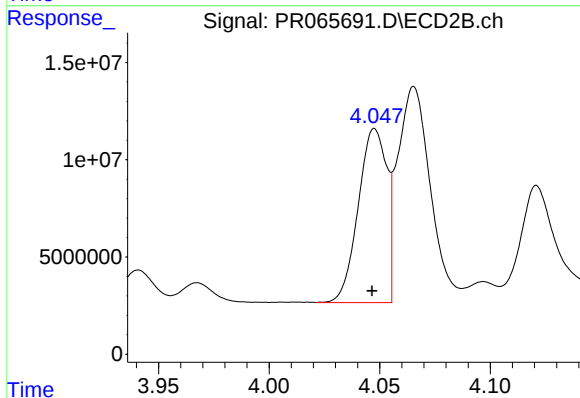
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 49754267
Conc: 331.93 ng/ml



#21 AR-1248-1

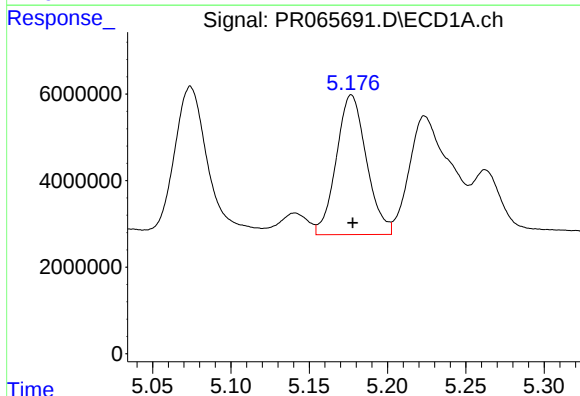
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 58790348
Conc: 736.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



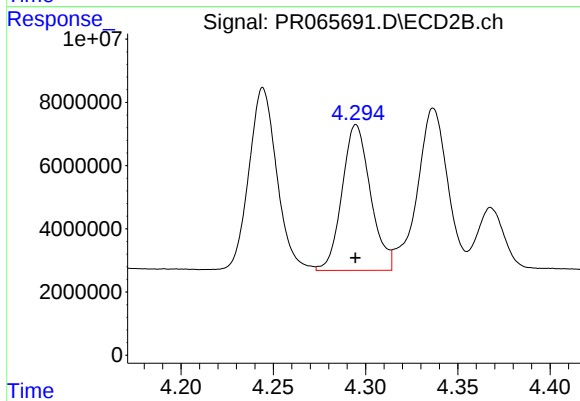
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 80081068
Conc: 607.52 ng/ml



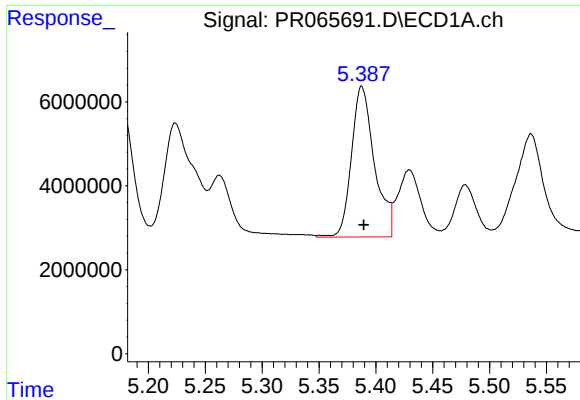
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43261946
Conc: 327.04 ng/ml



#22 AR-1248-2

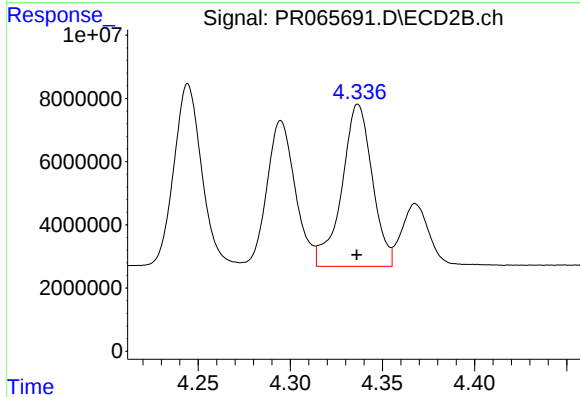
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 49494652
Conc: 259.81 ng/ml



#23 AR-1248-3

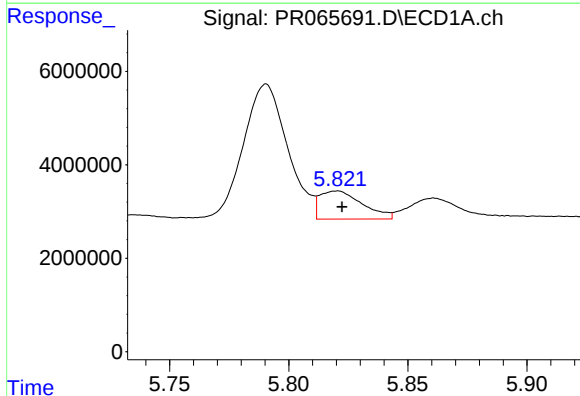
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 50528109
Conc: 337.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



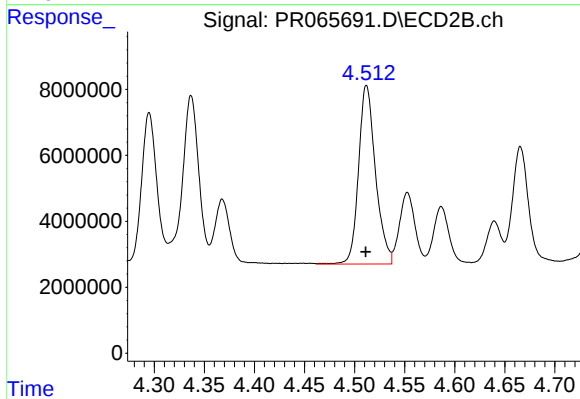
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 58981511
Conc: 304.64 ng/ml



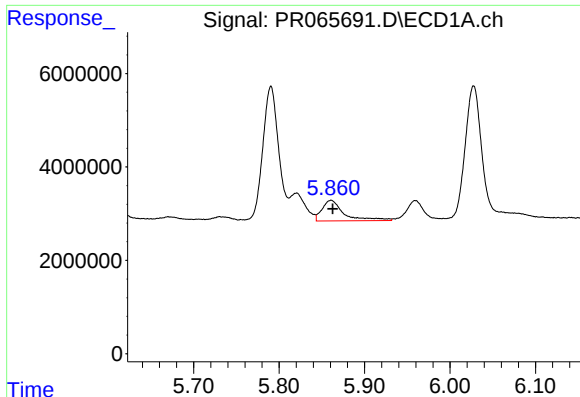
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 7499166
Conc: 55.64 ng/ml



#24 AR-1248-4

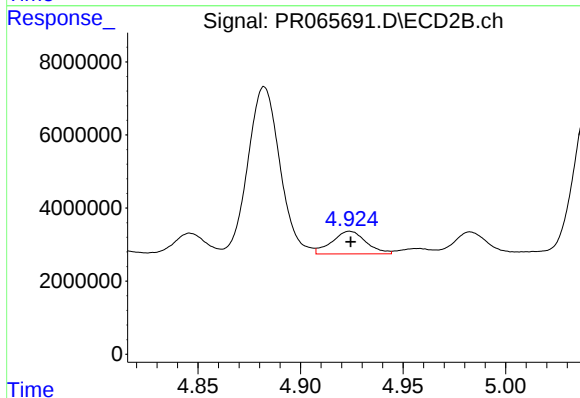
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63952108
Conc: 275.81 ng/ml



#25 AR-1248-5

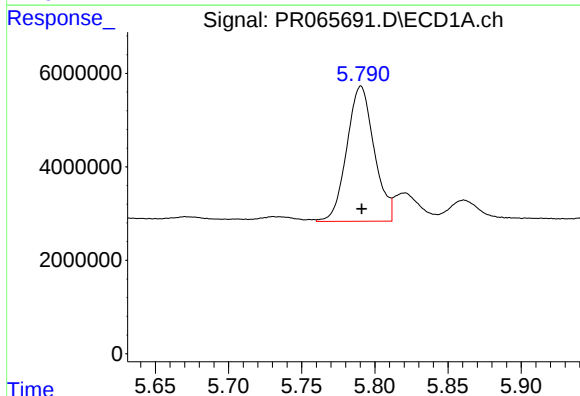
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 7853816
Conc: 53.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



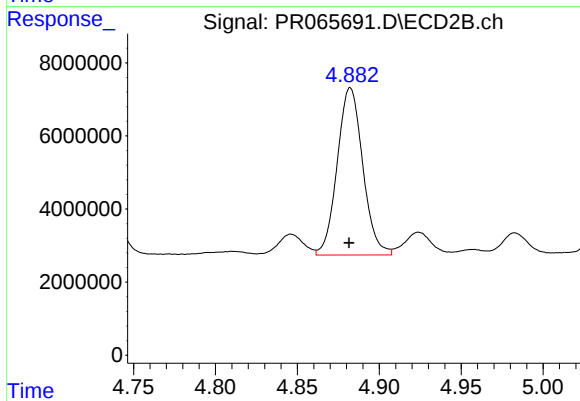
#25 AR-1248-5

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7211551
Conc: 35.11 ng/ml



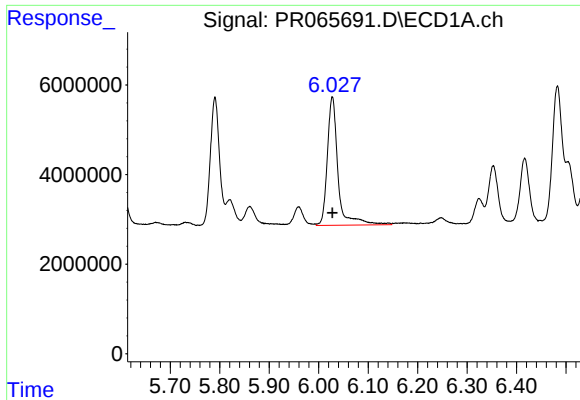
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 37570568
Conc: 229.26 ng/ml



#26 AR-1254-1

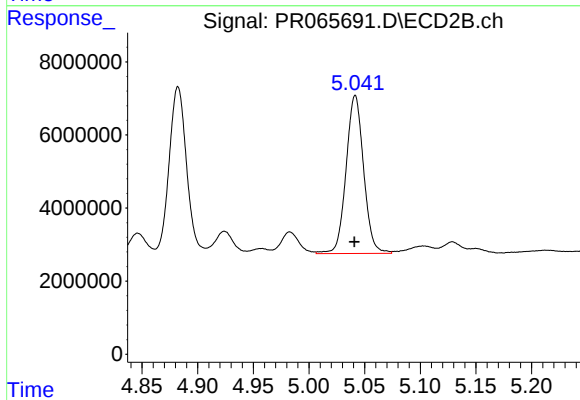
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 49754267
Conc: 147.87 ng/ml



#27 AR-1254-2

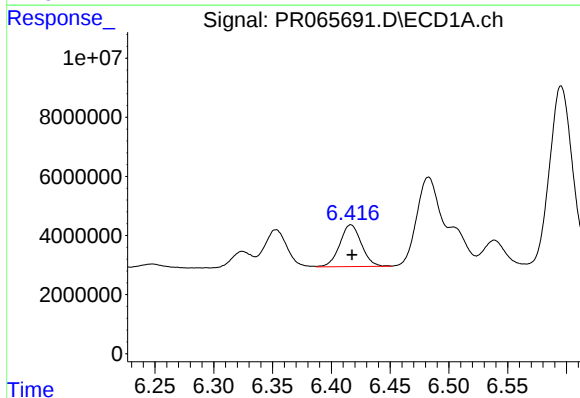
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 43204235
Conc: 180.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



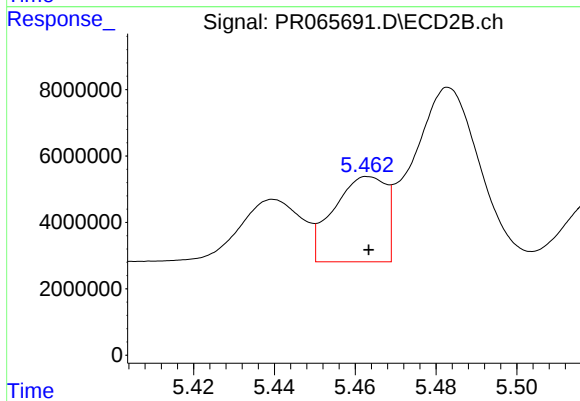
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 47515216
Conc: 161.54 ng/ml



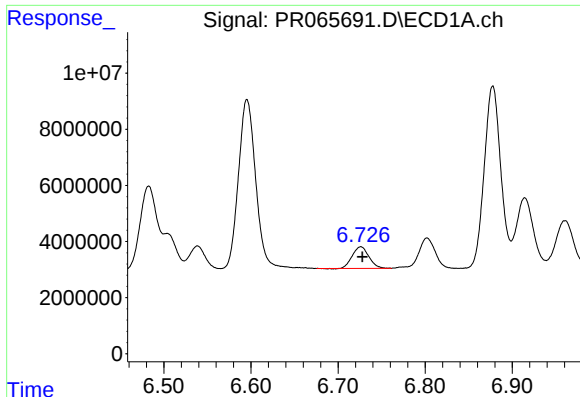
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 18152320
Conc: 80.41 ng/ml



#28 AR-1254-3

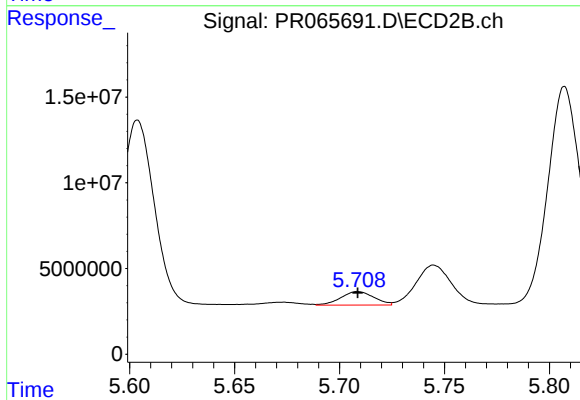
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 22986409
Conc: 50.84 ng/ml



#29 AR-1254-4

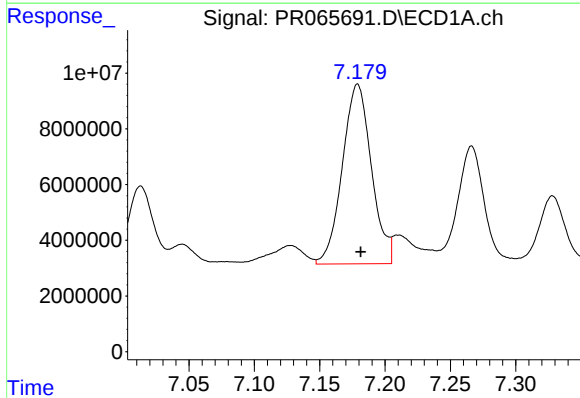
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 10233743
Conc: 81.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



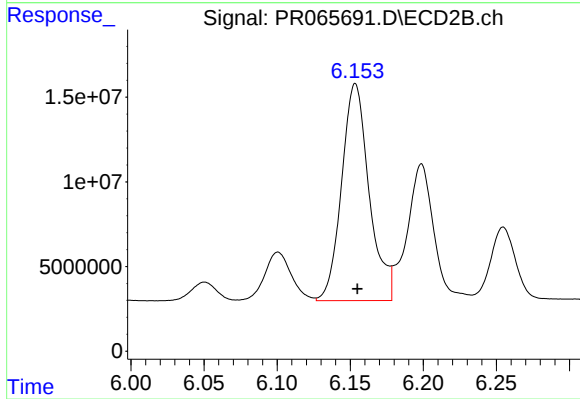
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8677005
Conc: 35.39 ng/ml



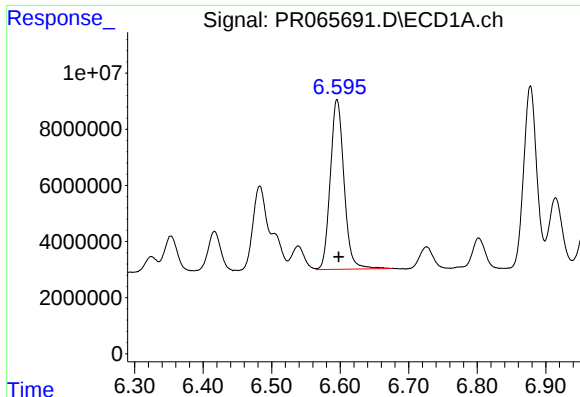
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 99971606
Conc: 643.47 ng/ml



#30 AR-1254-5

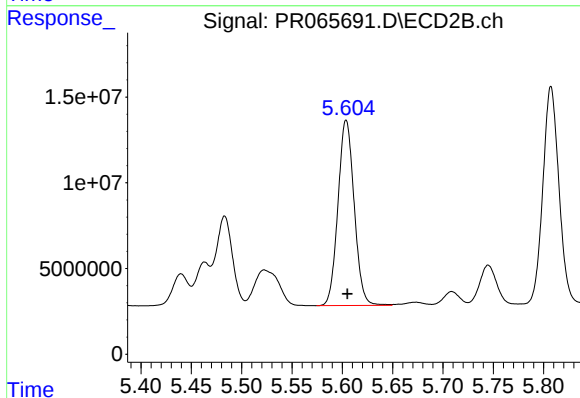
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 168067776
Conc: 440.03 ng/ml



#31 AR-1260-1

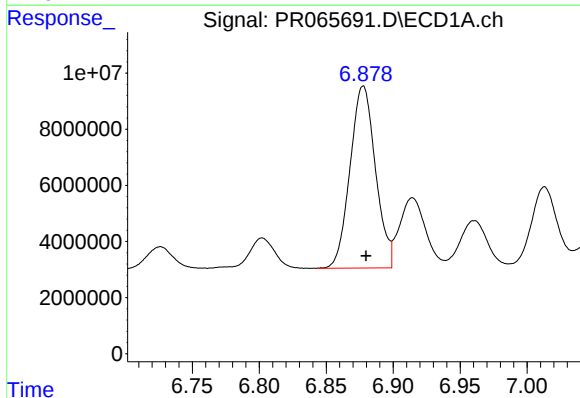
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 84201991
Conc: 482.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



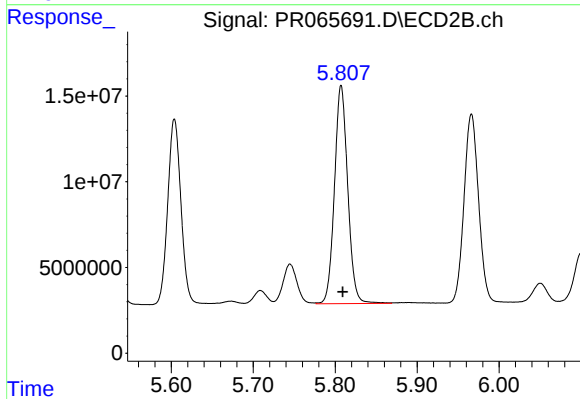
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 121379440
Conc: 410.28 ng/ml



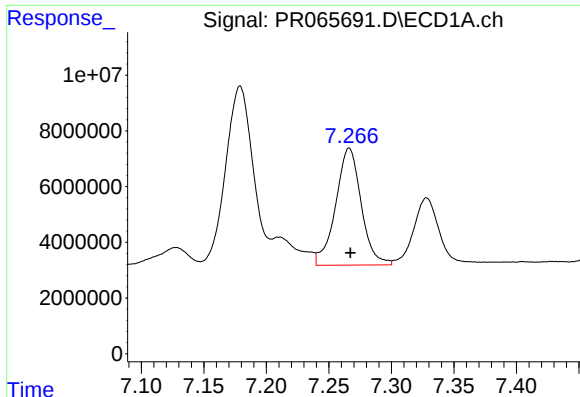
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 85796464
Conc: 478.89 ng/ml



#32 AR-1260-2

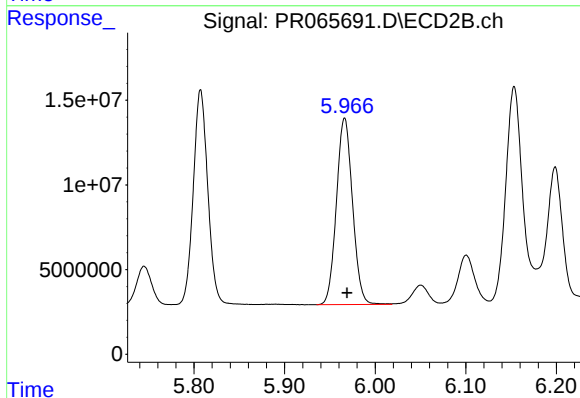
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 143161488
Conc: 424.87 ng/ml



#33 AR-1260-3

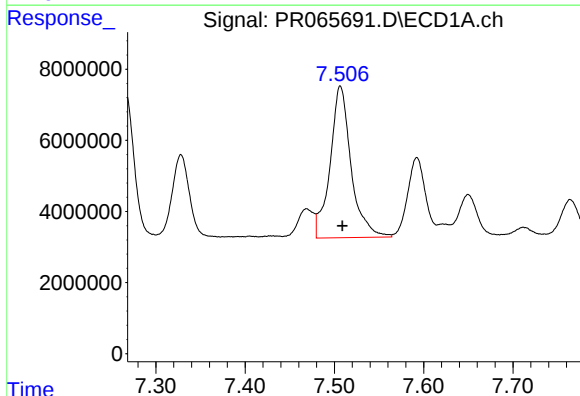
R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 59713736
Conc: 422.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



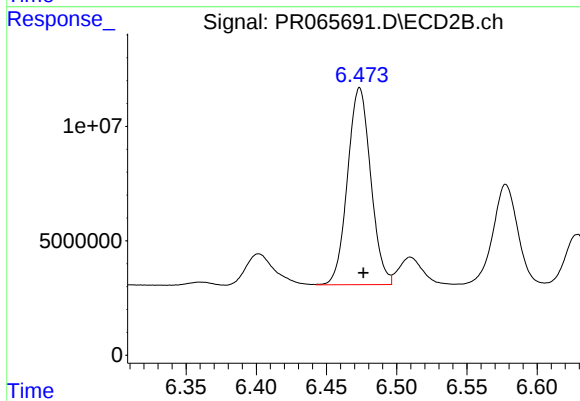
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 136100081
Conc: 418.42 ng/ml



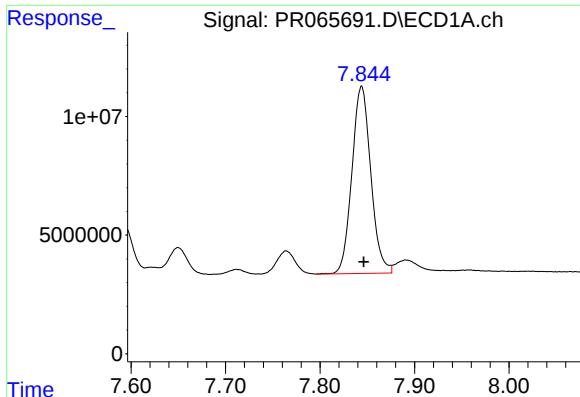
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 69749142
Conc: 455.62 ng/ml



#34 AR-1260-4

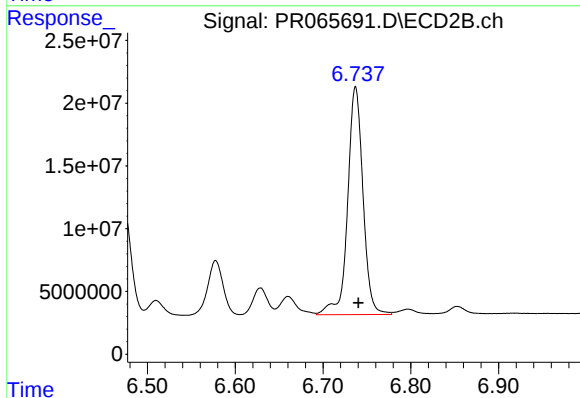
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 98949467
Conc: 382.64 ng/ml



#35 AR-1260-5

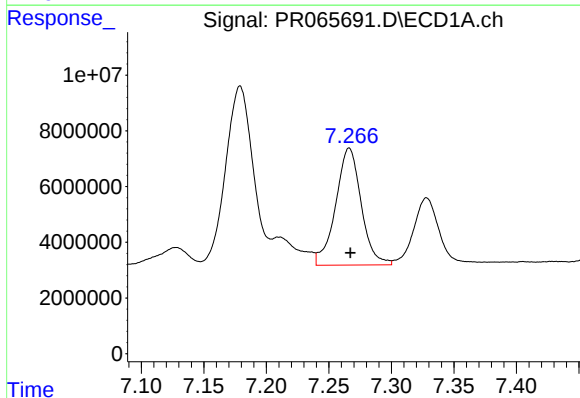
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 109657029
Conc: 430.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



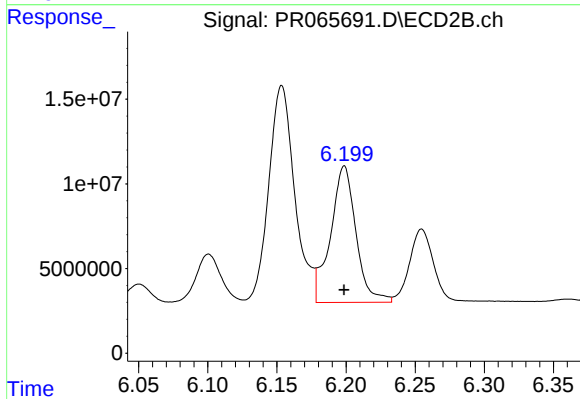
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 220353132
Conc: 412.97 ng/ml



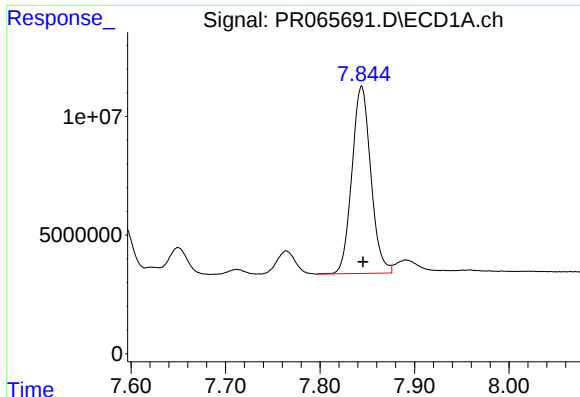
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 59713736
Conc: 274.50 ng/ml



#36 AR-1262-1

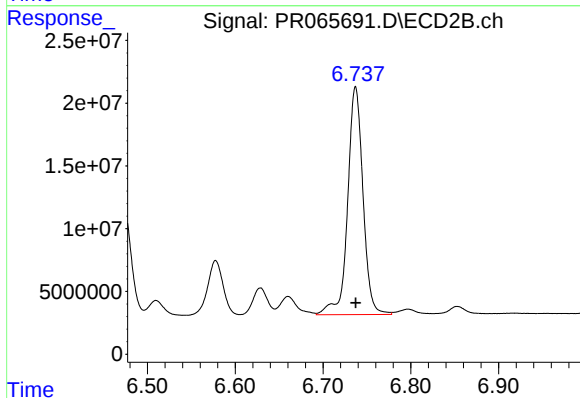
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 103335653
Conc: 252.27 ng/ml



#37 AR-1262-2

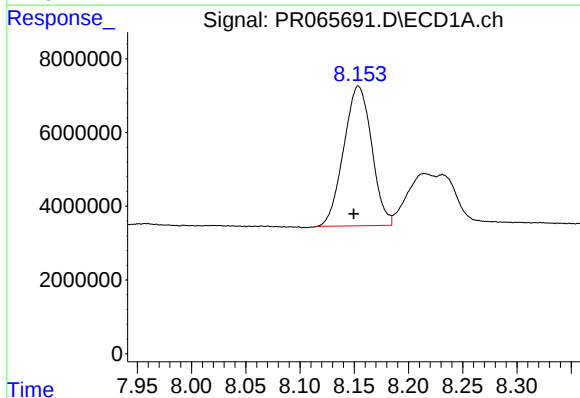
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 109657029
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



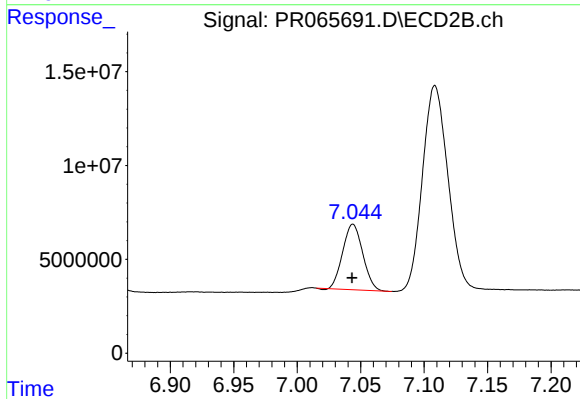
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 220353132
Conc: 344.26 ng/ml



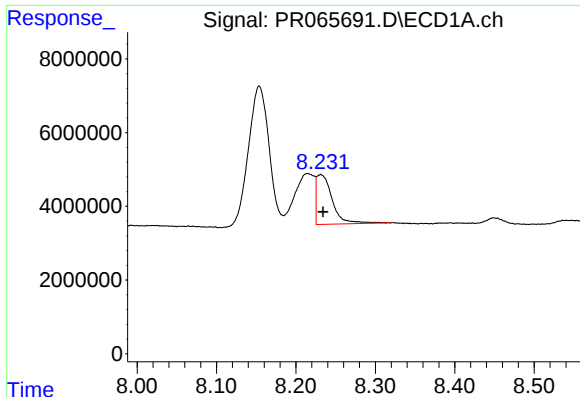
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 68064014
Conc: 331.93 ng/ml



#38 AR-1262-3

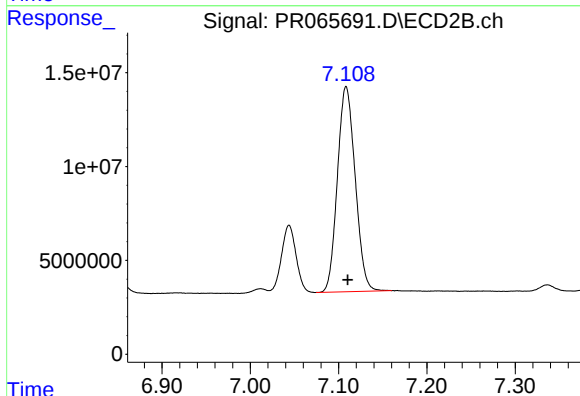
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 38283927
Conc: 145.85 ng/ml



#39 AR-1262-4

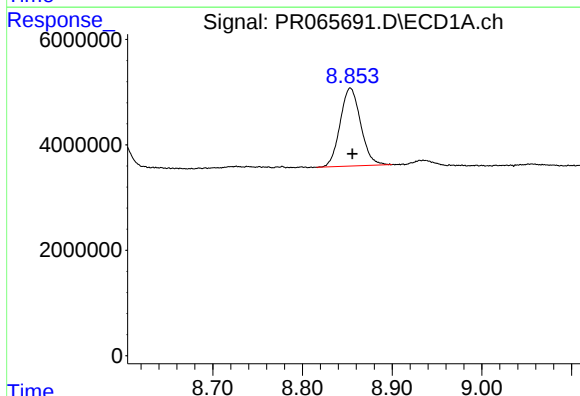
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 18612717
Conc: 113.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



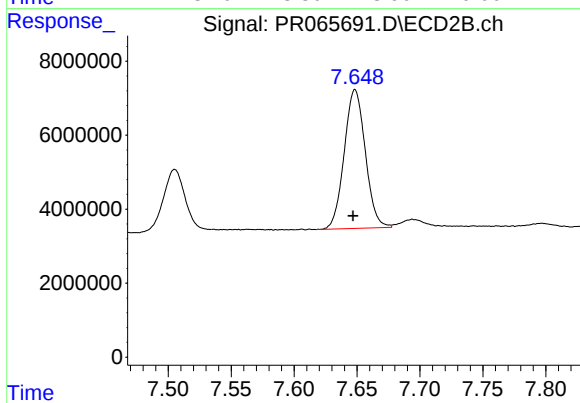
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 152922345
Conc: 333.87 ng/ml



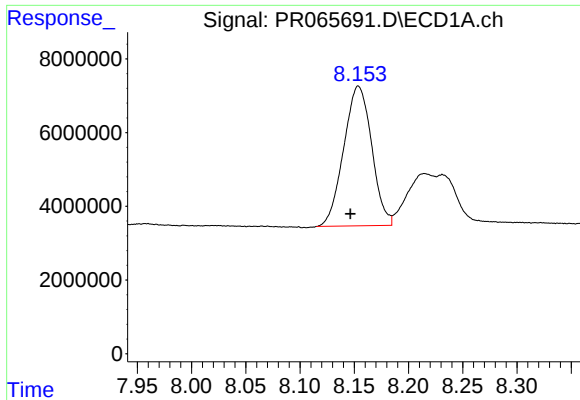
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 23520089
Conc: 271.44 ng/ml



#40 AR-1262-5

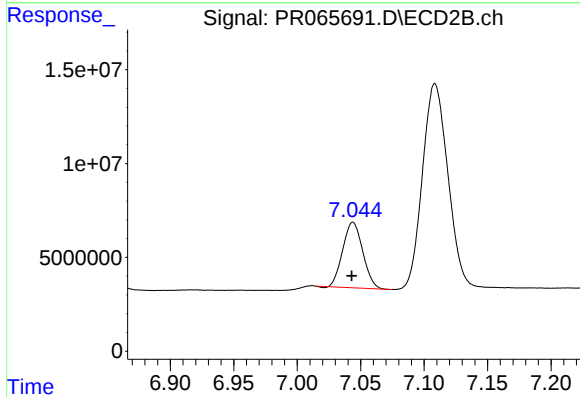
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 43753288
Conc: 226.80 ng/ml



#41 AR-1268-1

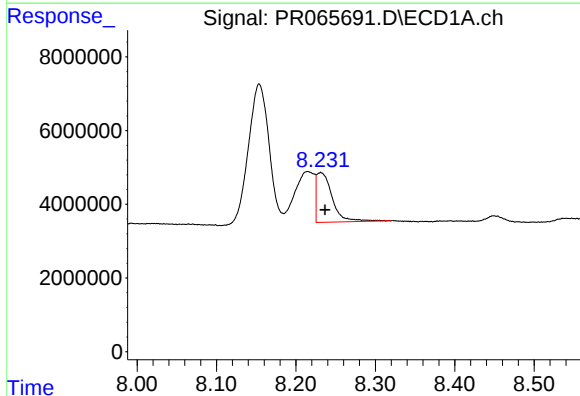
R.T.: 8.154 min
Delta R.T.: 0.007 min
Response: 68064014
Conc: 166.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



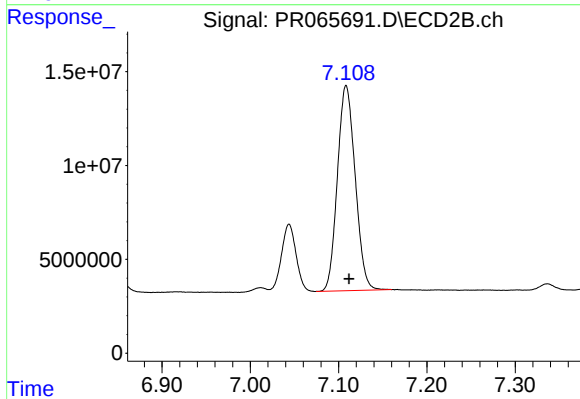
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 38283927
Conc: 48.81 ng/ml



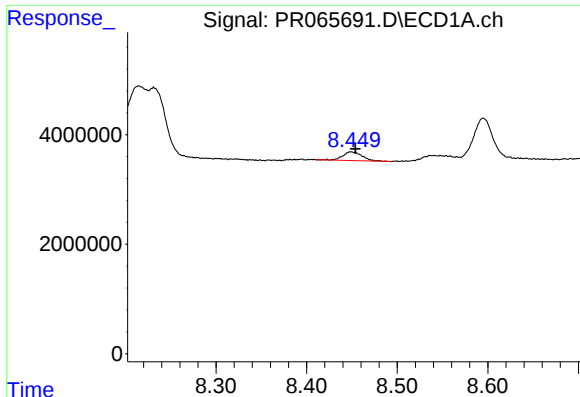
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 18612717
Conc: 50.85 ng/ml



#42 AR-1268-2

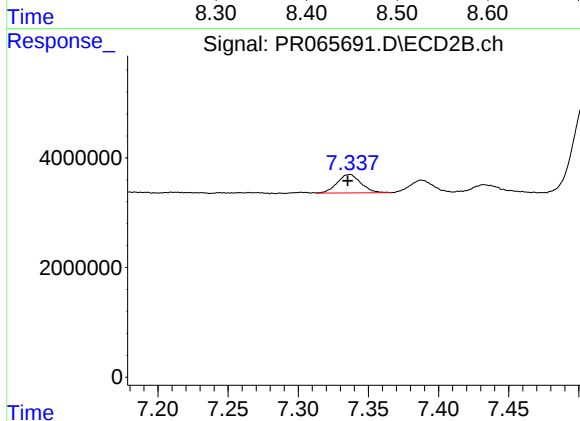
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 152922345
Conc: 217.43 ng/ml



#43 AR-1268-3

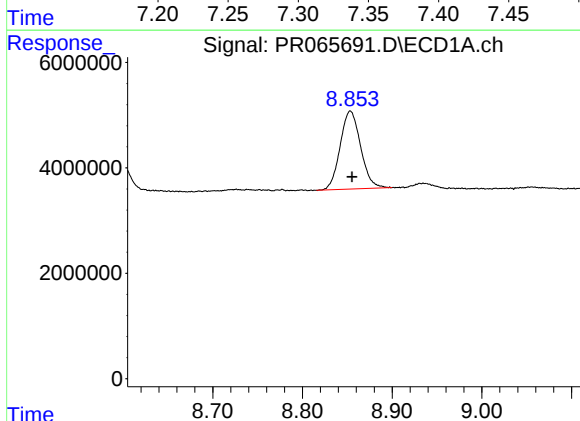
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 2364668
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



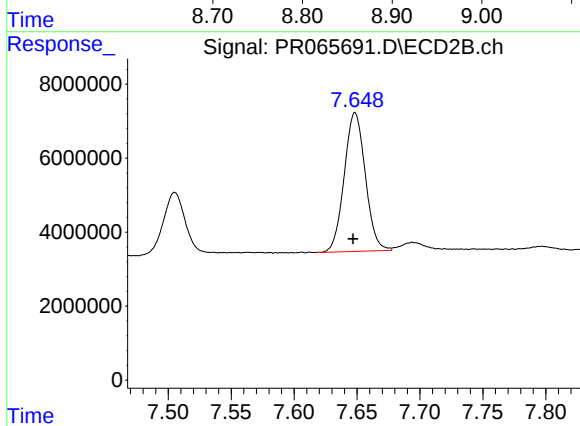
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 3986713
Conc: 6.16 ng/ml



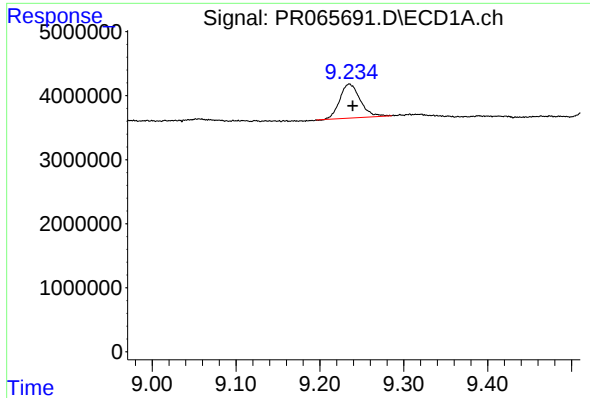
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 23520089
Conc: 233.62 ng/ml



#44 AR-1268-4

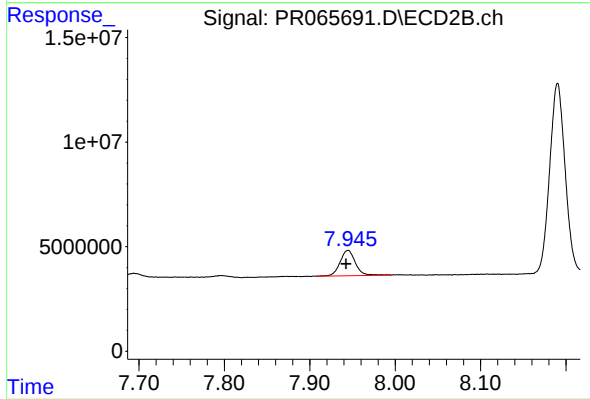
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 43753288
Conc: 192.54 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 8957096
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R0MSD



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 15146151
Conc: 9.36 ng/ml