

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 11:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:20:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.687	2.900	160.9E6	206.5E6	52.692	48.525
2)	SA Decachlor...	9.656	8.125	147.0E6	219.5E6	51.805	50.494
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	57165070	71204201	516.380	481.540
4)	L1 AR-1016-2	4.944	4.026	80655902	103.6E6	518.237	488.238
5)	L1 AR-1016-3	5.009	4.203	50358621	52601526	516.143	477.346
6)	L1 AR-1016-4	5.112	4.255	40440430	40413110	519.684	472.756
7)	L1 AR-1016-5	5.430	4.470	41173088	53848471	517.678	471.499
8)	L2 AR-1221-1	3.906	3.122	6085887	6687154	153.617	140.800
9)	L2 AR-1221-2	4.001	3.208	8467826	9442964	291.640	266.193
10)	L2 AR-1221-3	4.079	3.284	31181307	35983089	348.764	317.969
11)	L3 AR-1232-1	4.079	3.284	31181307	35983089	418.864	385.710
12)	L3 AR-1232-2	4.634	4.026	40817636	103.6E6	1122.814	1132.465
13)	L3 AR-1232-3	4.944	4.203	80655902	52601526	1144.689	1135.429
14)	L3 AR-1232-4	5.112	4.296	40440430	48174253	1172.419	1180.019
15)	L3 AR-1232-5	5.216	4.470	32490263	53848471	1239.753	1146.016
16)	L4 AR-1242-1	4.921	4.008	57165070	71204201	647.798	613.073
17)	L4 AR-1242-2	4.944	4.026	80655902	103.6E6	650.155	621.129
18)	L4 AR-1242-3	5.009	4.203	50358621	52601526	644.538	613.104
19)	L4 AR-1242-4	5.112	4.296	40440430	48174253	645.756	595.615
20)	L4 AR-1242-5	5.907	4.837	11772884	53901972	170.040	500.364 #
21)	L5 AR-1248-1	4.921	4.008	57165070	71204201	860.229	828.093
22)	L5 AR-1248-2	5.216	4.255	32490263	40413110	365.916	336.100
23)	L5 AR-1248-3	5.430	4.296	41173088	48174253	391.072	395.195
24)	L5 AR-1248-4	5.866	4.470	13461158	53848471	111.963	356.742 #
25)	L5 AR-1248-5	5.907	4.879	11772884	13138379	99.450	85.479
26)	L6 AR-1254-1	5.837	4.837	36682031	53901972	304.562	222.940 #
27)	L6 AR-1254-2	6.076	4.996	32874333	37073617	172.428	177.436
28)	L6 AR-1254-3	6.470	5.434f	15775947	76011027	76.883	218.418 #
29)	L6 AR-1254-4	6.783	5.660	10141073	6002821	65.142	27.224 #
30)	L6 AR-1254-5	7.241	6.102	114.4E6	166.0E6	679.887	518.085
31)	L7 AR-1260-1	6.652	5.555	82281139	118.9E6	516.473	485.224
32)	L7 AR-1260-2	6.936	5.759	99525693	147.9E6	515.760	475.782
33)	L7 AR-1260-3	7.328	5.916	74469576	137.0E6	523.154	488.059
34)	L7 AR-1260-4	7.573	6.420	86129249	118.2E6	526.826	491.050
35)	L7 AR-1260-5	7.913	6.685	167.6E6	291.1E6	529.985	500.058
36)	L8 AR-1262-1	7.328	6.147	74469576	122.2E6	393.992	387.553
37)	L8 AR-1262-2	7.913	6.420	167.6E6	118.2E6	497.475	410.176
38)	L8 AR-1262-3	8.232	6.988	108.0E6	59563416	468.987	262.996 #
39)	L8 AR-1262-4	8.310	7.054	30352634	210.1E6	172.472	488.526 #
40)	L8 AR-1262-5	8.947	7.593	47282357	70703645	377.428	353.112
41)	L9 AR-1268-1	8.232	6.988	108.0E6	59563416	261.279	80.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 11:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

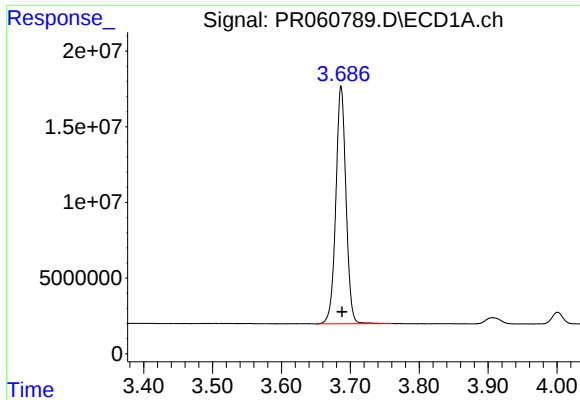
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:20:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.310	7.054	30352634	210.1E6	80.696	314.185 #
43) L9	AR-1268-3	8.534	7.277	2607415	3743536	8.131	6.586
44) L9	AR-1268-4	8.947	7.593	47282357	70703645	329.038	303.197
45) L9	AR-1268-5	9.340	7.886	13723479	18519168	12.986	9.848

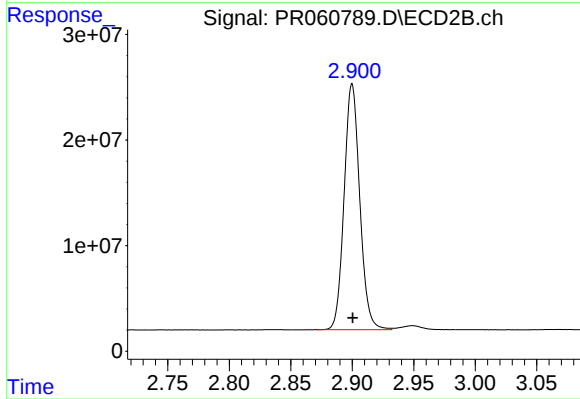
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

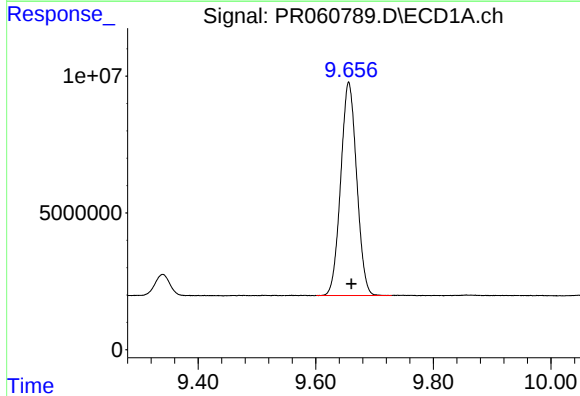
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 160863404
Conc: 52.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



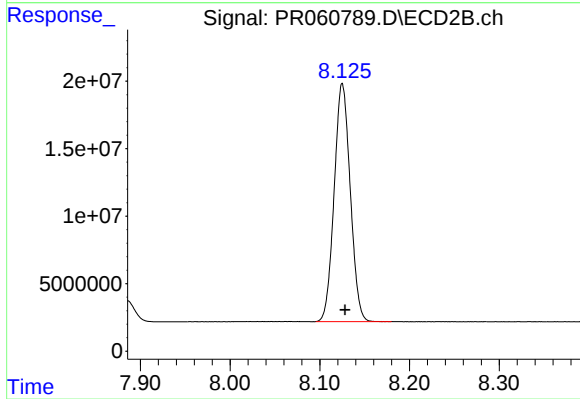
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 206513940
Conc: 48.53 ng/ml



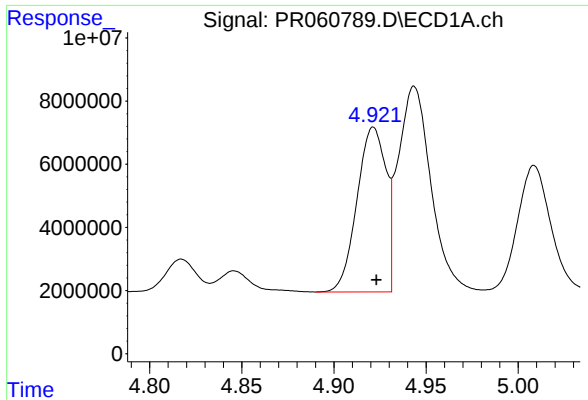
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 146956883
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

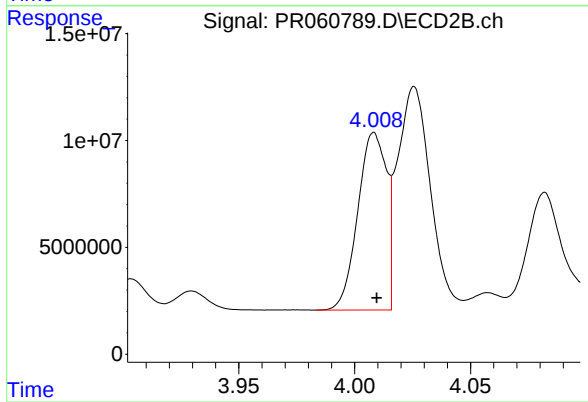
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 219515125
Conc: 50.49 ng/ml



#3 AR-1016-1

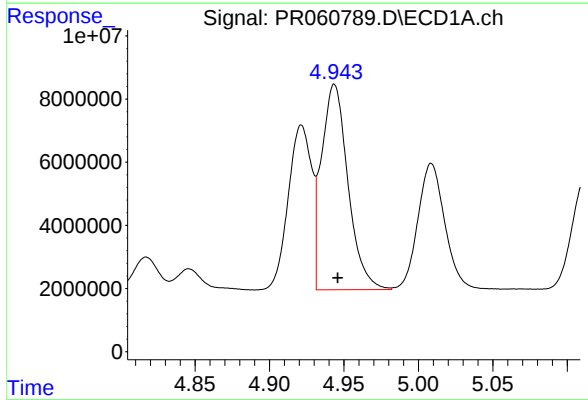
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 57165070
Conc: 516.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



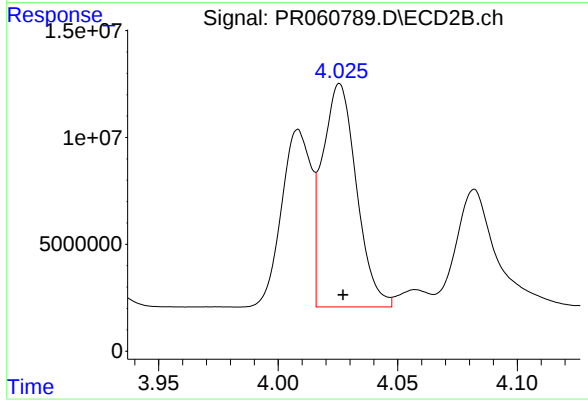
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 71204201
Conc: 481.54 ng/ml



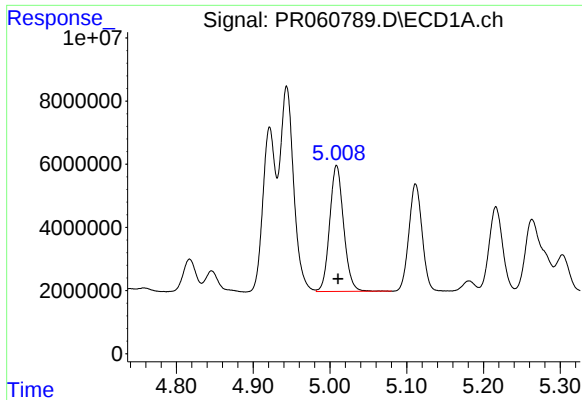
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 80655902
Conc: 518.24 ng/ml



#4 AR-1016-2

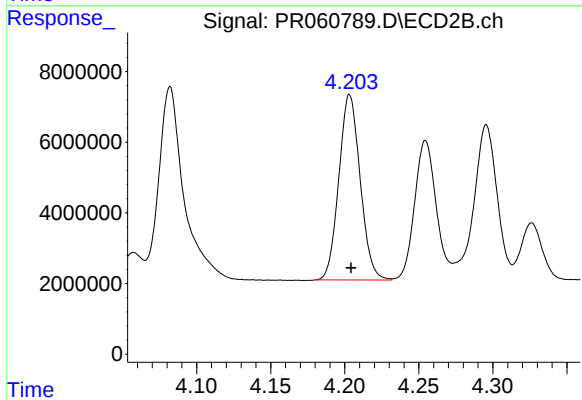
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 103567669
Conc: 488.24 ng/ml



#5 AR-1016-3

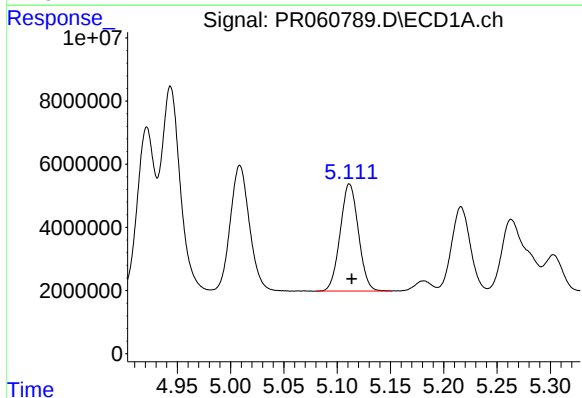
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 50358621
Conc: 516.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



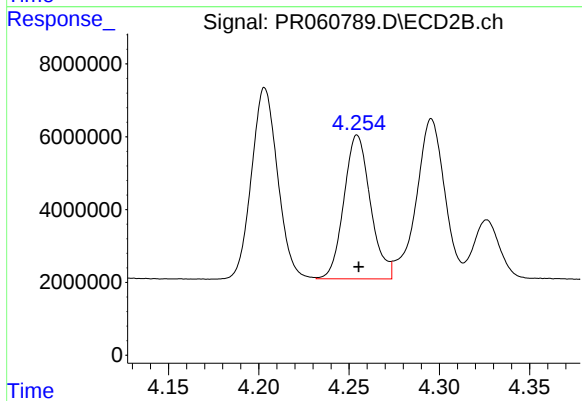
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 52601526
Conc: 477.35 ng/ml



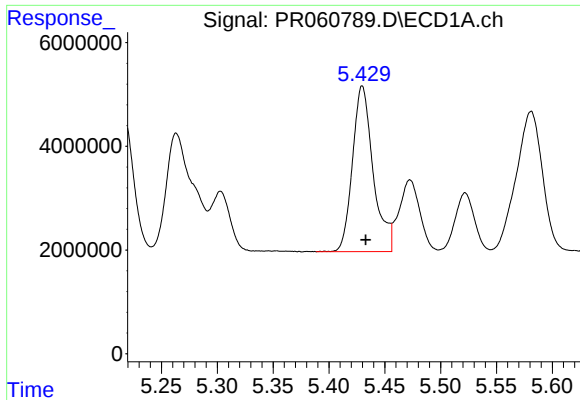
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 40440430
Conc: 519.68 ng/ml



#6 AR-1016-4

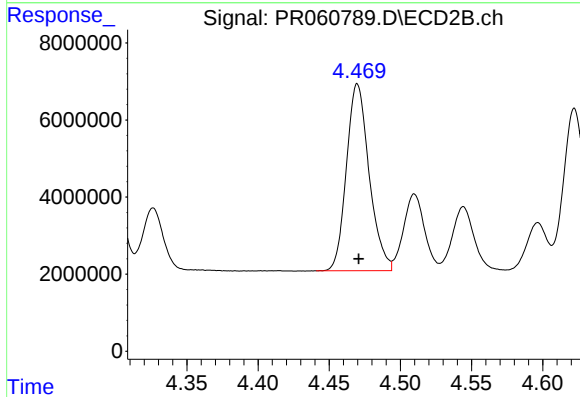
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 40413110
Conc: 472.76 ng/ml



#7 AR-1016-5

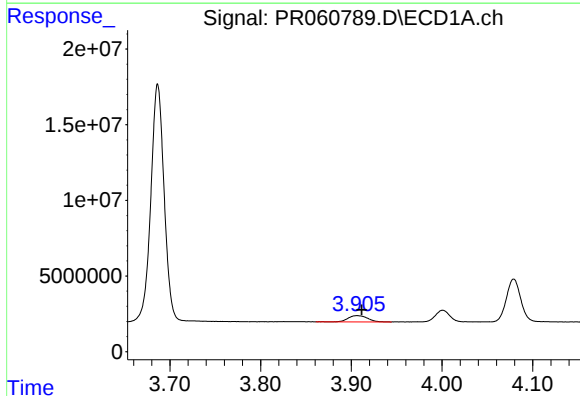
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 41173088
Conc: 517.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



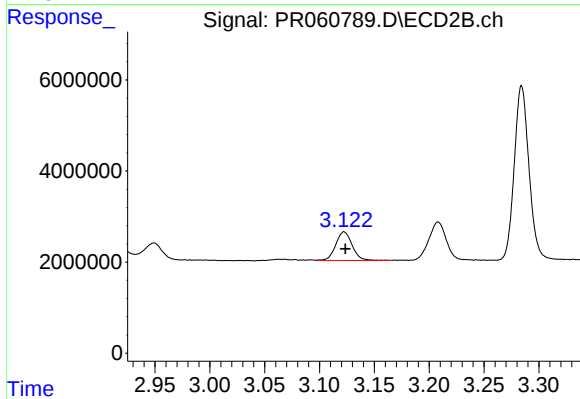
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 53848471
Conc: 471.50 ng/ml



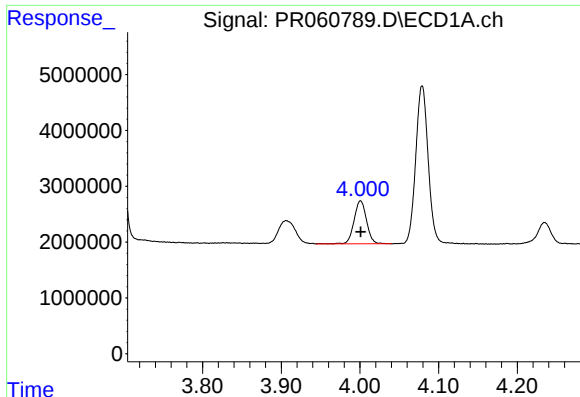
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.005 min
Response: 6085887
Conc: 153.62 ng/ml



#8 AR-1221-1

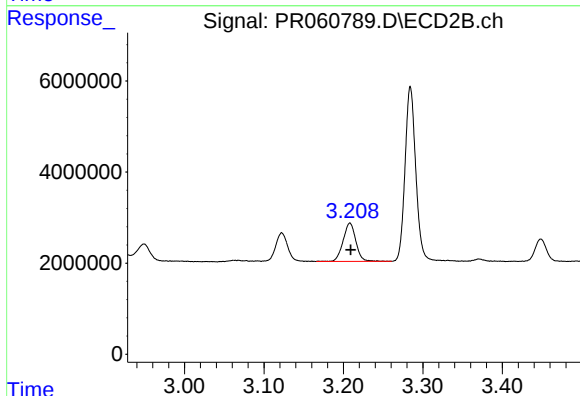
R.T.: 3.122 min
Delta R.T.: -0.001 min
Response: 6687154
Conc: 140.80 ng/ml



#9 AR-1221-2

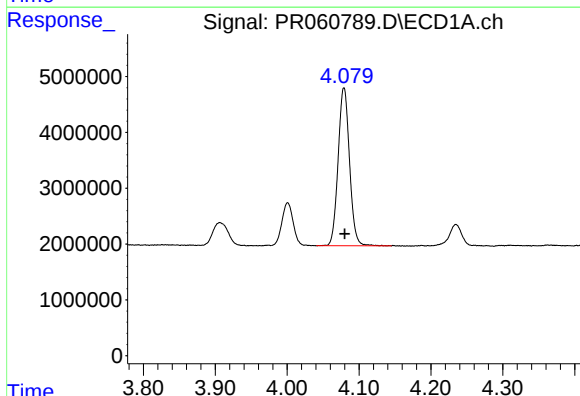
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 8467826
Conc: 291.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



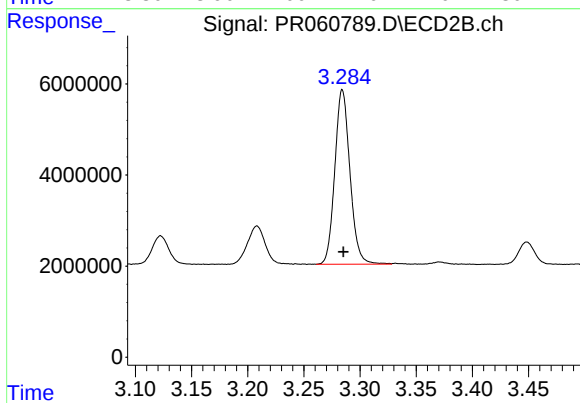
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 9442964
Conc: 266.19 ng/ml



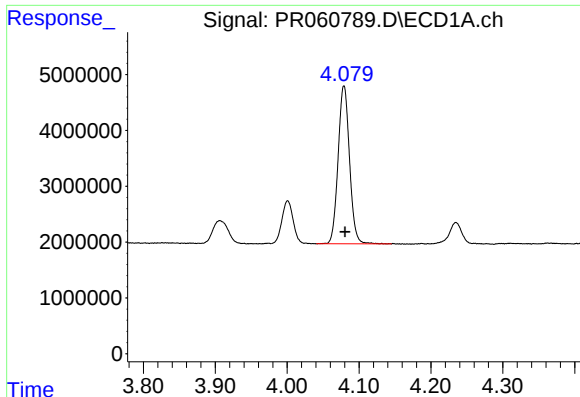
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 31181307
Conc: 348.76 ng/ml



#10 AR-1221-3

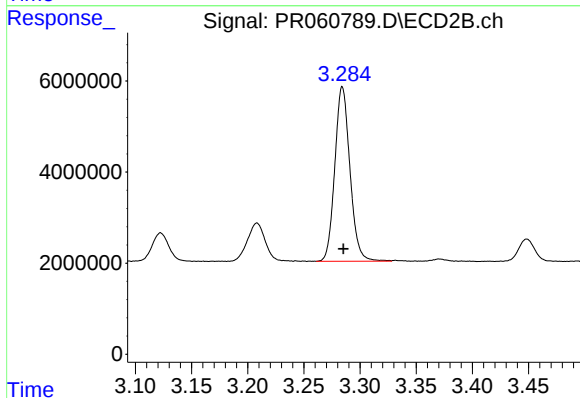
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 35983089
Conc: 317.97 ng/ml



#11 AR-1232-1

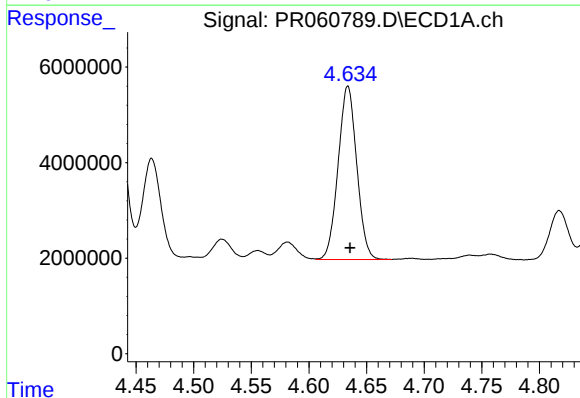
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 31181307
Conc: 418.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



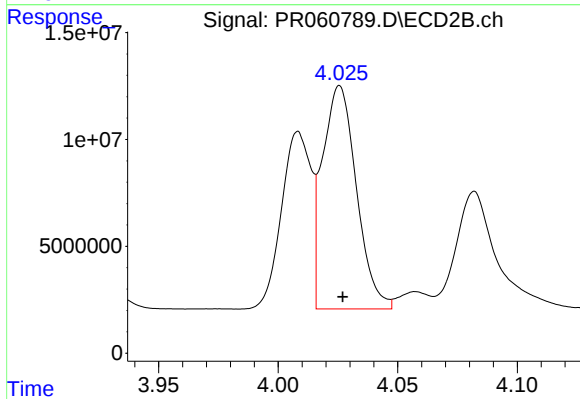
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 35983089
Conc: 385.71 ng/ml



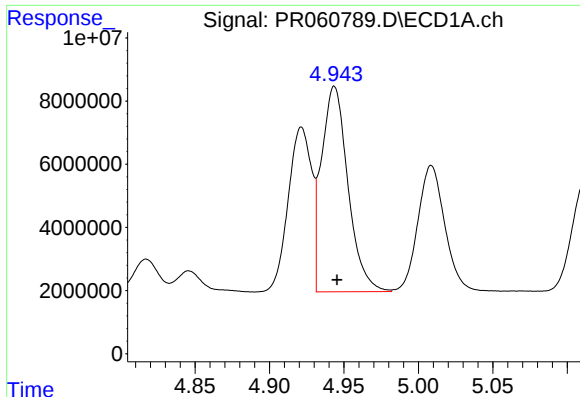
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 40817636
Conc: 1122.81 ng/ml



#12 AR-1232-2

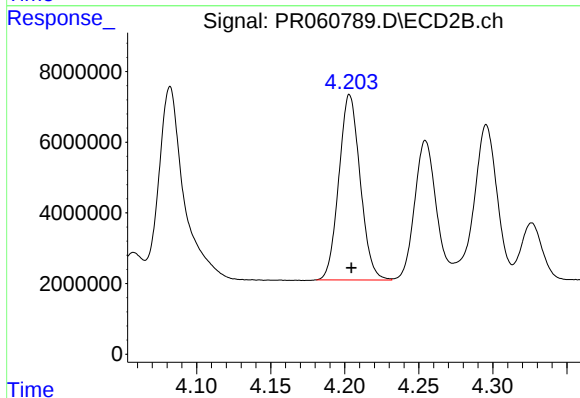
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 103567669
Conc: 1132.47 ng/ml



#13 AR-1232-3

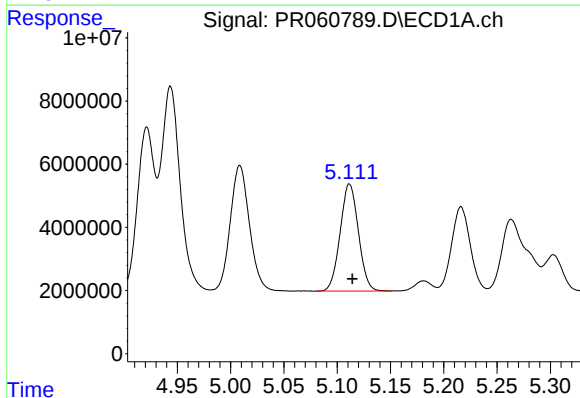
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 80655902
Conc: 1144.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



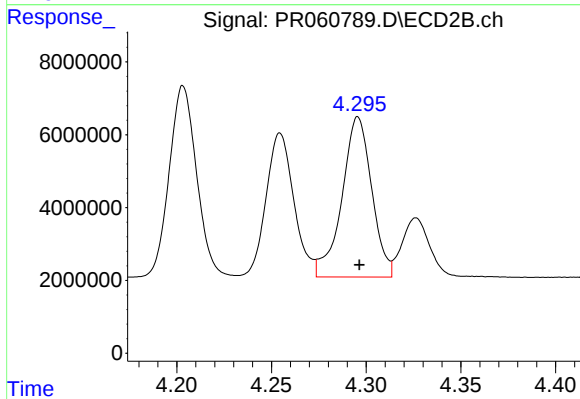
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 52601526
Conc: 1135.43 ng/ml



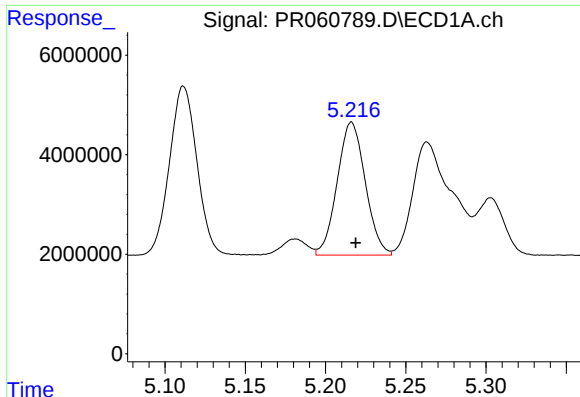
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 40440430
Conc: 1172.42 ng/ml



#14 AR-1232-4

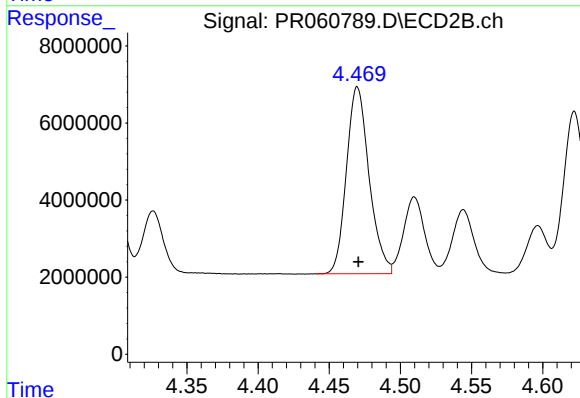
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 48174253
Conc: 1180.02 ng/ml



#15 AR-1232-5

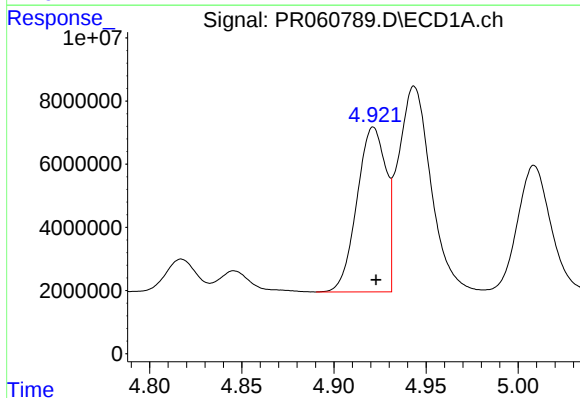
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 32490263
Conc: 1239.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



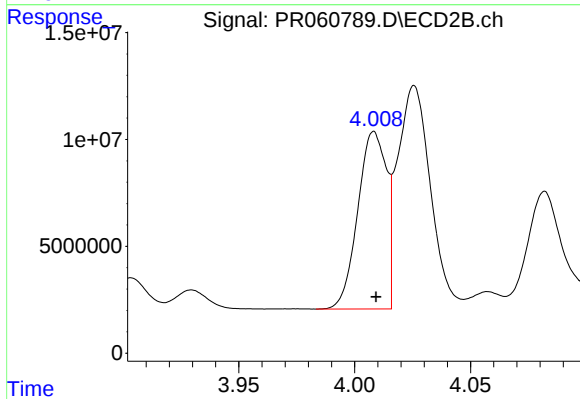
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 53848471
Conc: 1146.02 ng/ml



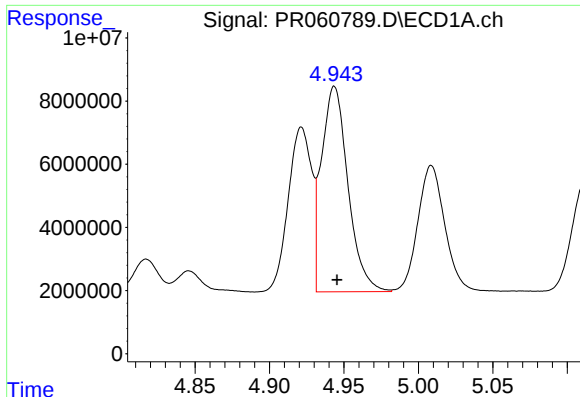
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 57165070
Conc: 647.80 ng/ml



#16 AR-1242-1

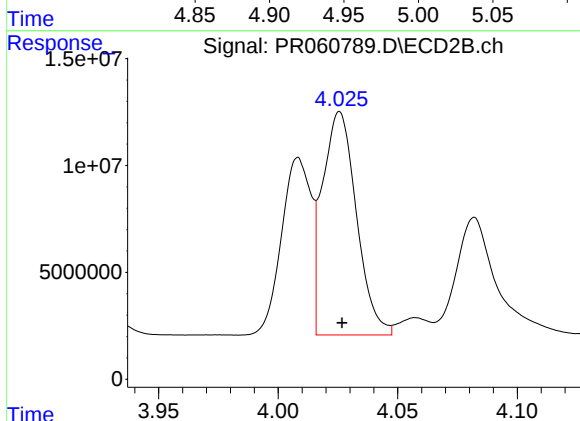
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 71204201
Conc: 613.07 ng/ml



#17 AR-1242-2

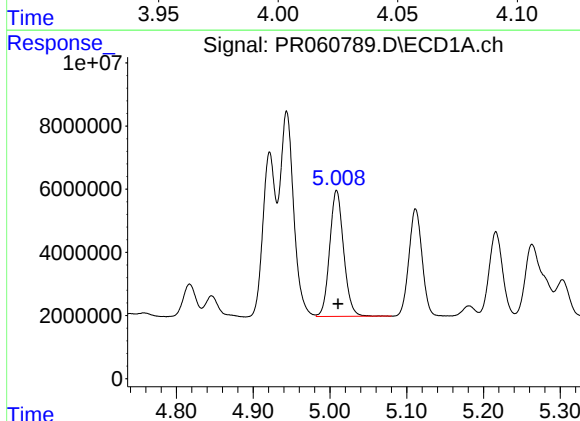
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 80655902
Conc: 650.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



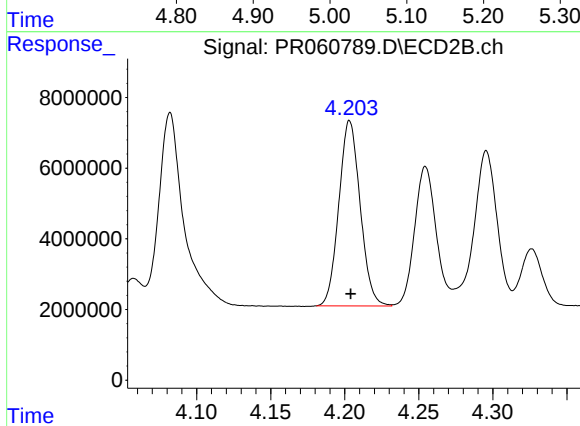
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 103567669
Conc: 621.13 ng/ml



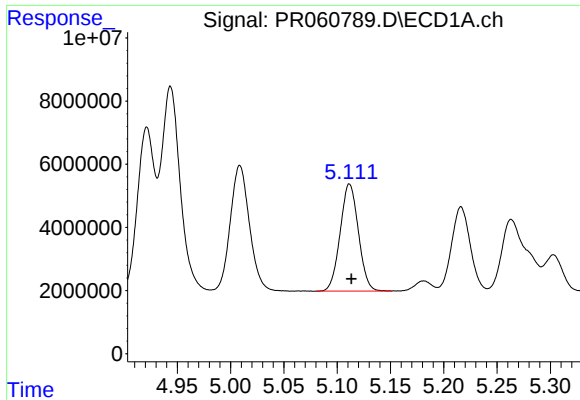
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 50358621
Conc: 644.54 ng/ml



#18 AR-1242-3

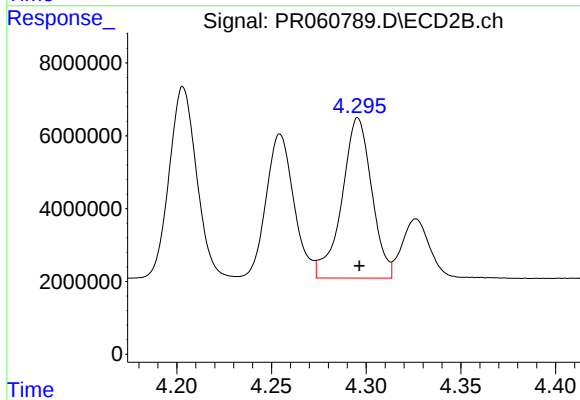
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 52601526
Conc: 613.10 ng/ml



#19 AR-1242-4

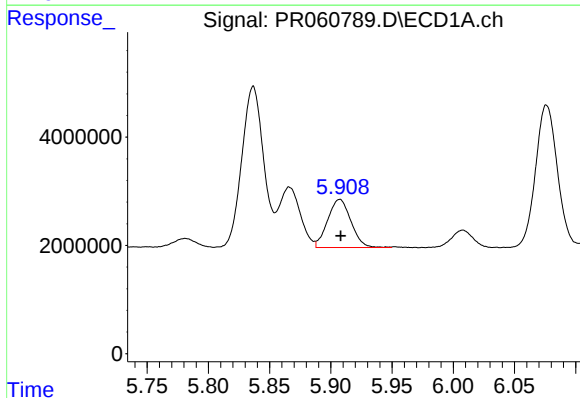
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 40440430
Conc: 645.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



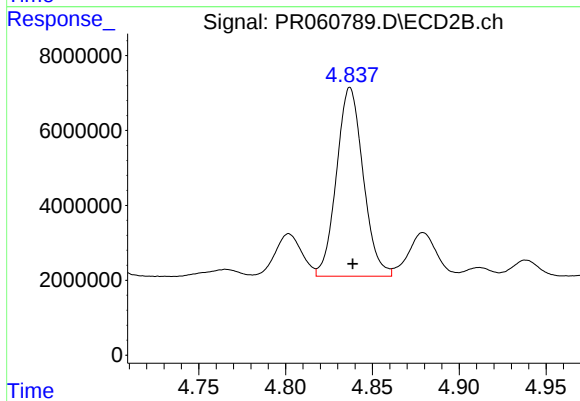
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 48174253
Conc: 595.62 ng/ml



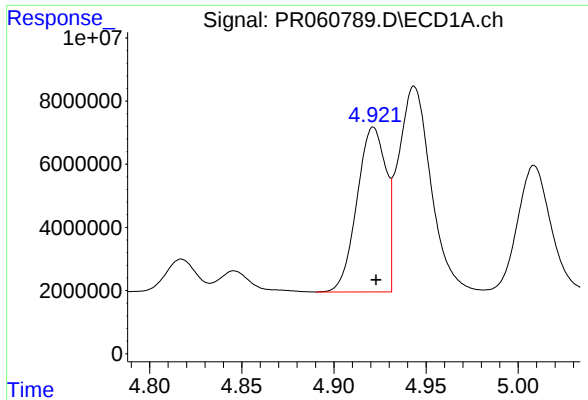
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 11772884
Conc: 170.04 ng/ml



#20 AR-1242-5

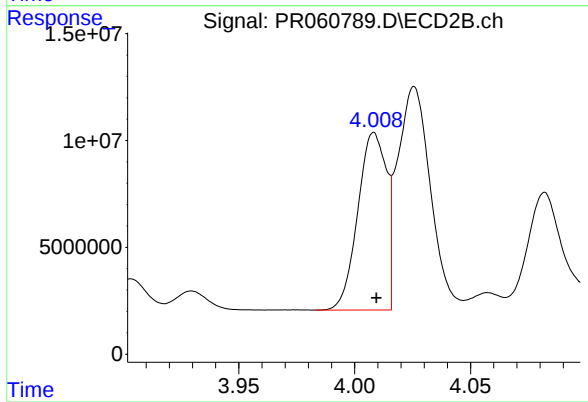
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 53901972
Conc: 500.36 ng/ml



#21 AR-1248-1

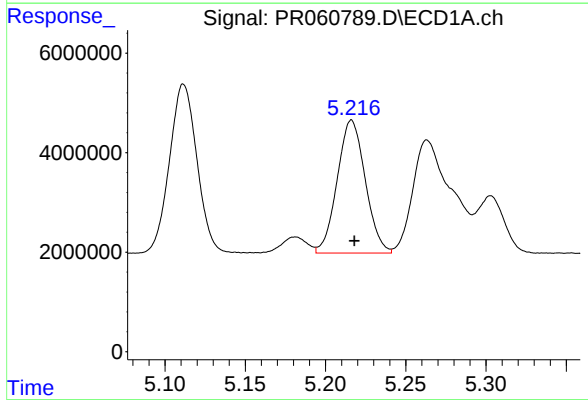
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 57165070
Conc: 860.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



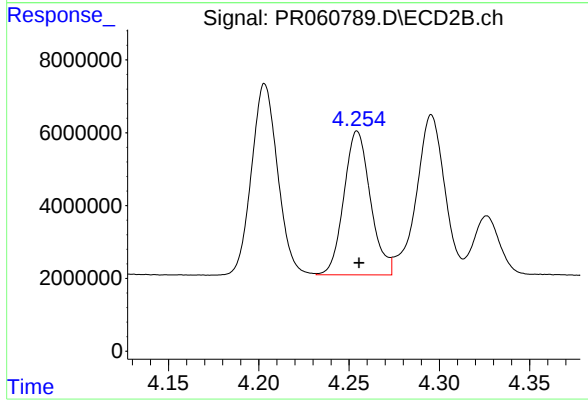
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 71204201
Conc: 828.09 ng/ml



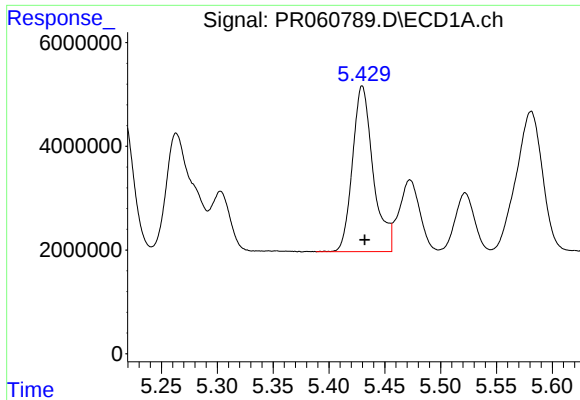
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 32490263
Conc: 365.92 ng/ml



#22 AR-1248-2

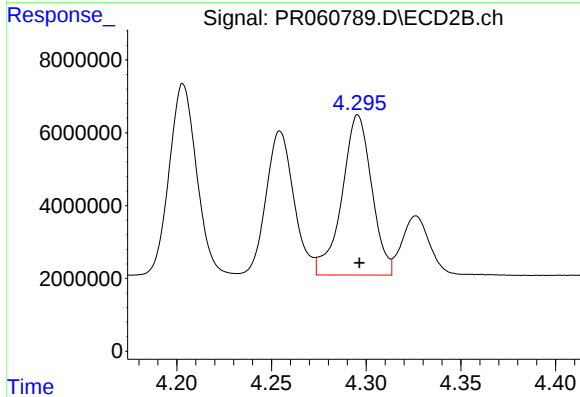
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 40413110
Conc: 336.10 ng/ml



#23 AR-1248-3

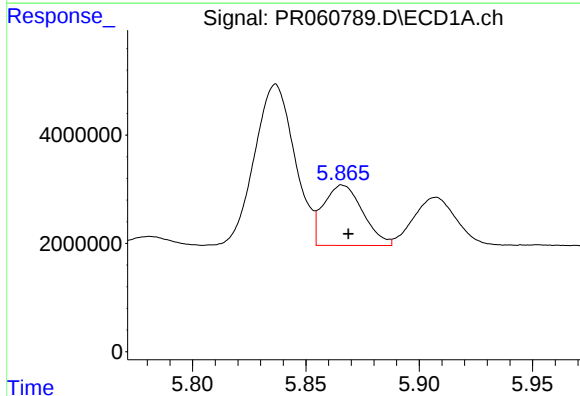
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 41173088
Conc: 391.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



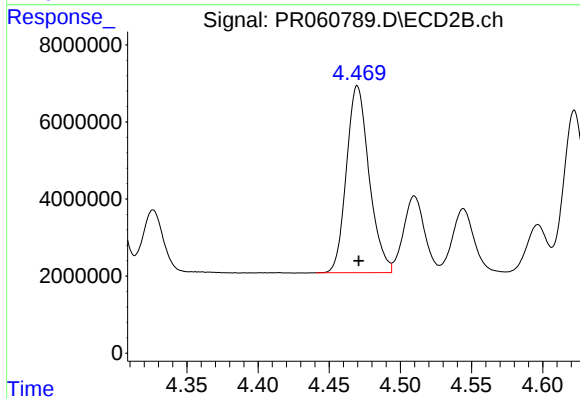
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 48174253
Conc: 395.20 ng/ml



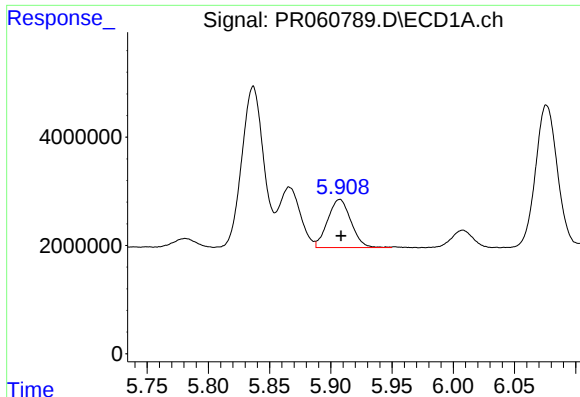
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 13461158
Conc: 111.96 ng/ml



#24 AR-1248-4

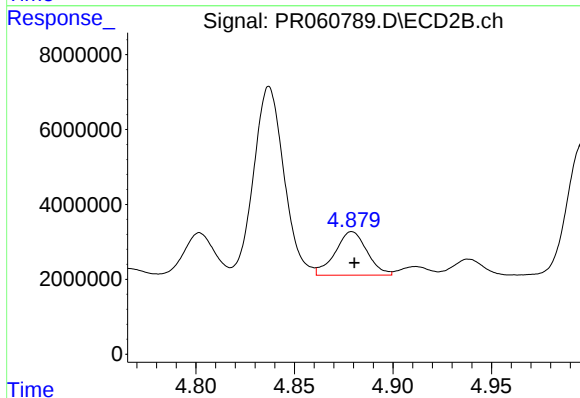
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 53848471
Conc: 356.74 ng/ml



#25 AR-1248-5

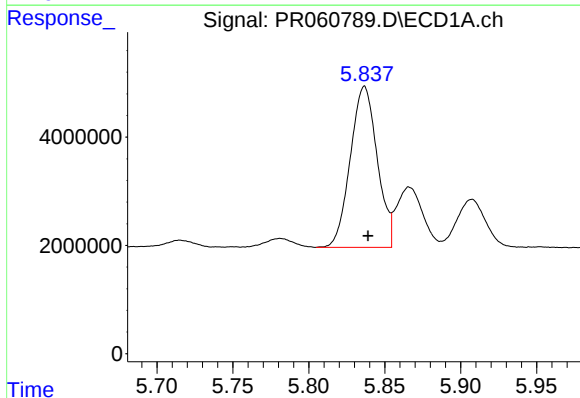
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 11772884
Conc: 99.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



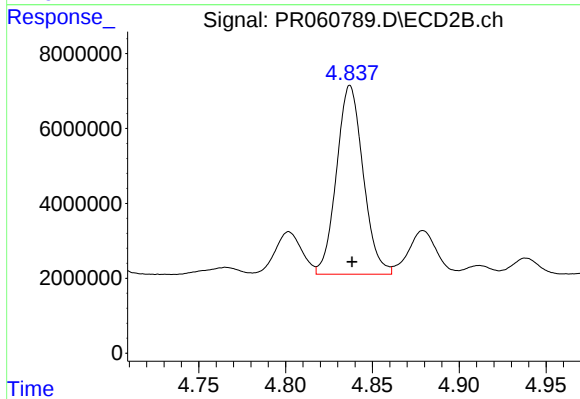
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 13138379
Conc: 85.48 ng/ml



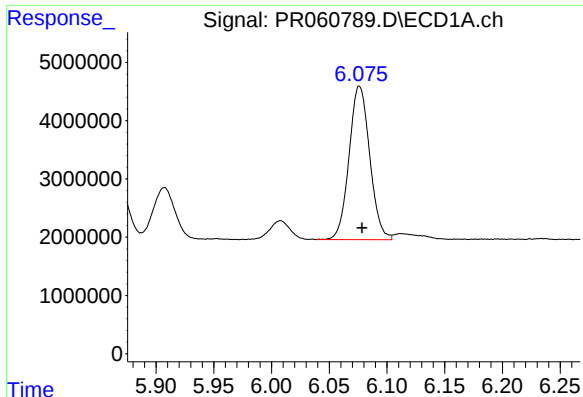
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 36682031
Conc: 304.56 ng/ml



#26 AR-1254-1

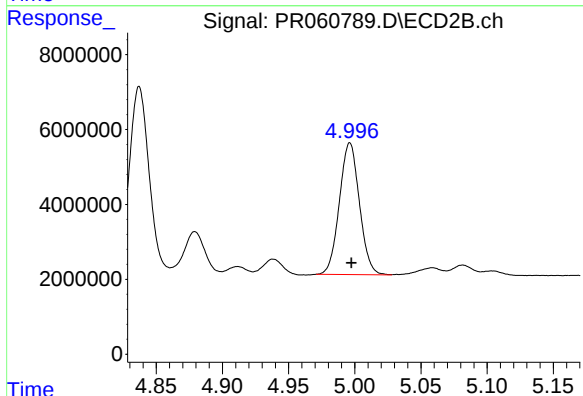
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 53901972
Conc: 222.94 ng/ml



#27 AR-1254-2

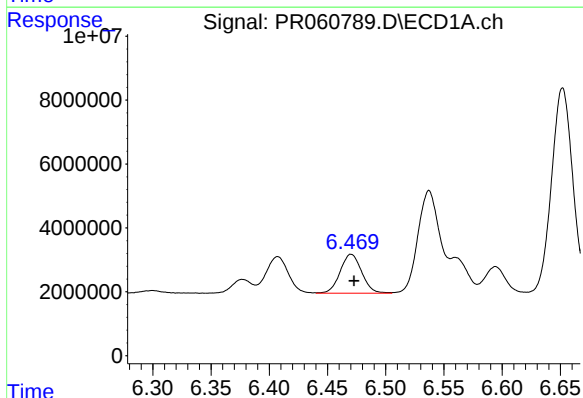
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 32874333
Conc: 172.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



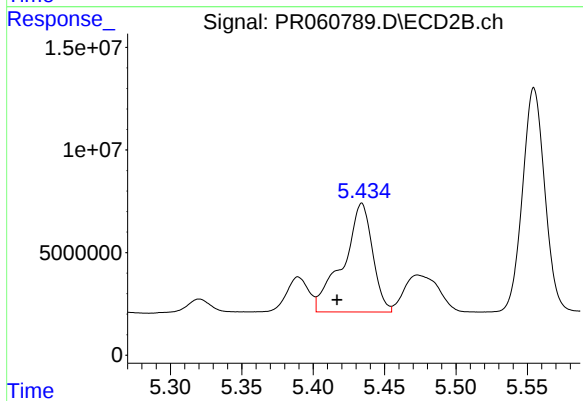
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 37073617
Conc: 177.44 ng/ml



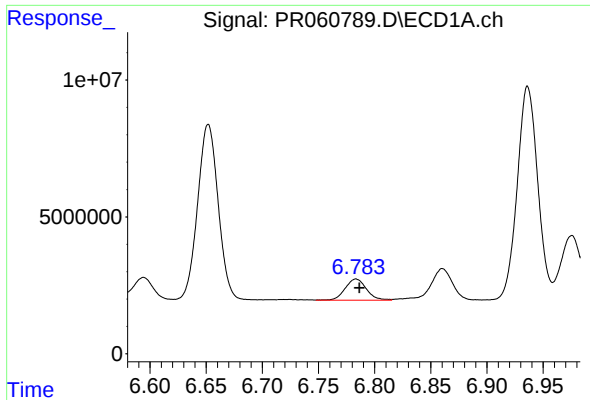
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 15775947
Conc: 76.88 ng/ml



#28 AR-1254-3

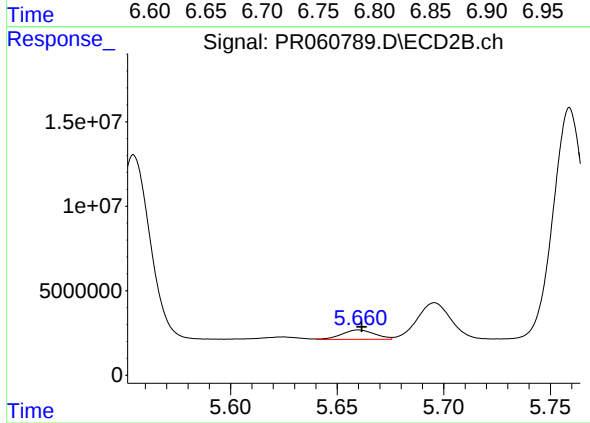
R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 76011027
Conc: 218.42 ng/ml



#29 AR-1254-4

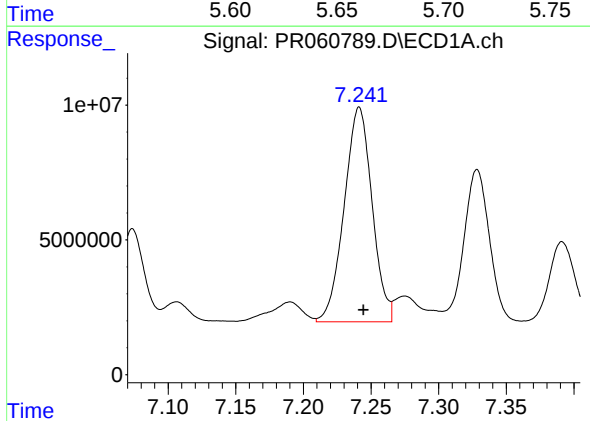
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 10141073
Conc: 65.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



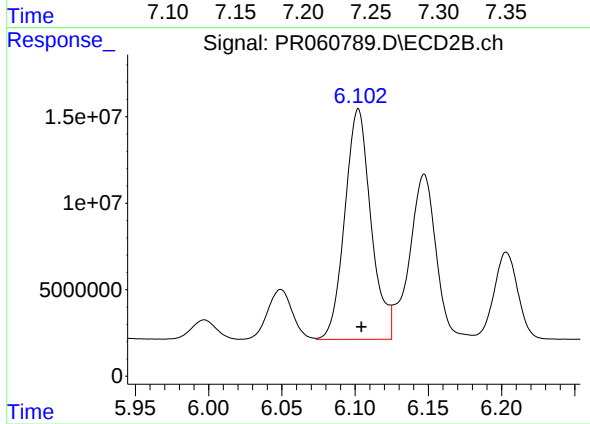
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 6002821
Conc: 27.22 ng/ml



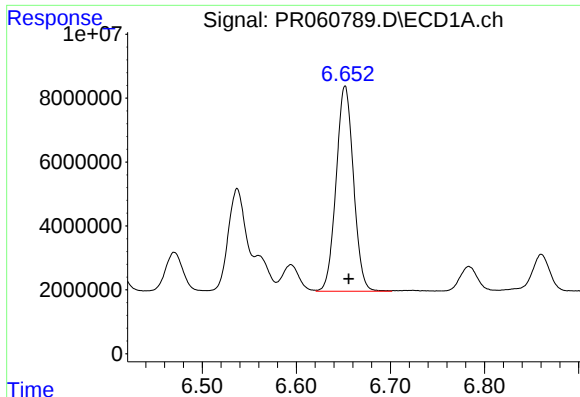
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 114389155
Conc: 679.89 ng/ml



#30 AR-1254-5

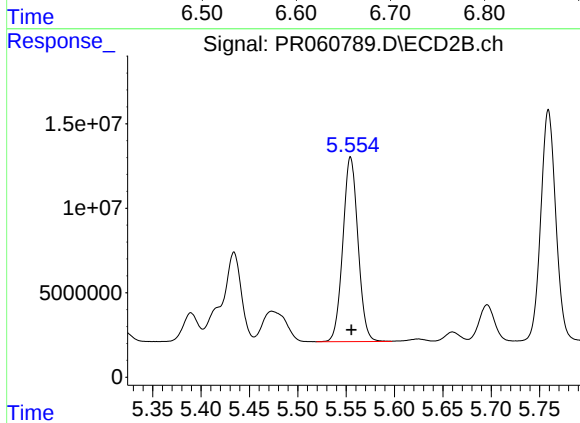
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 166042993
Conc: 518.09 ng/ml



#31 AR-1260-1

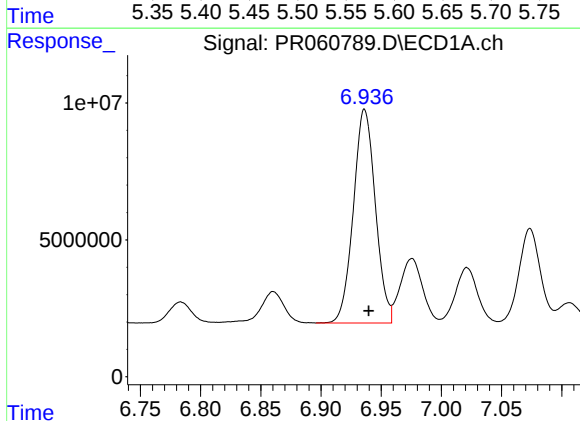
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 82281139
Conc: 516.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



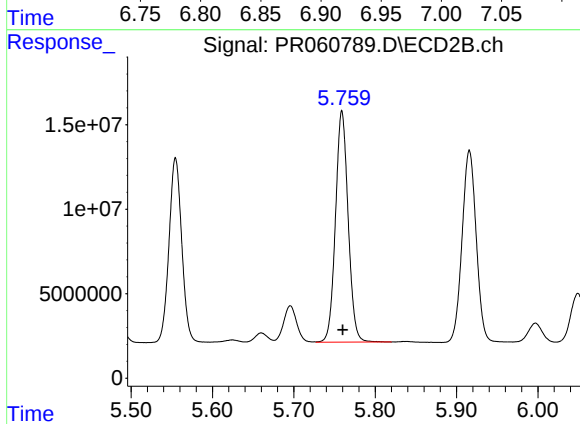
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 118927736
Conc: 485.22 ng/ml



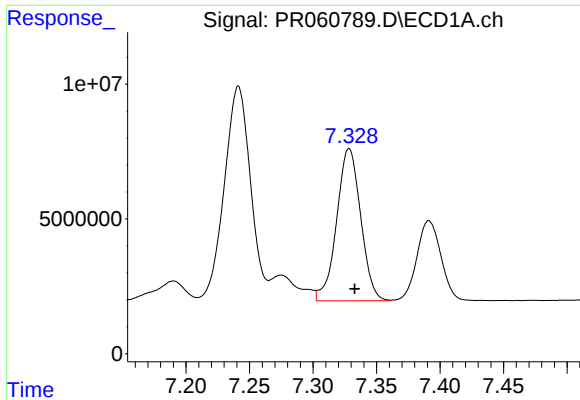
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 99525693
Conc: 515.76 ng/ml



#32 AR-1260-2

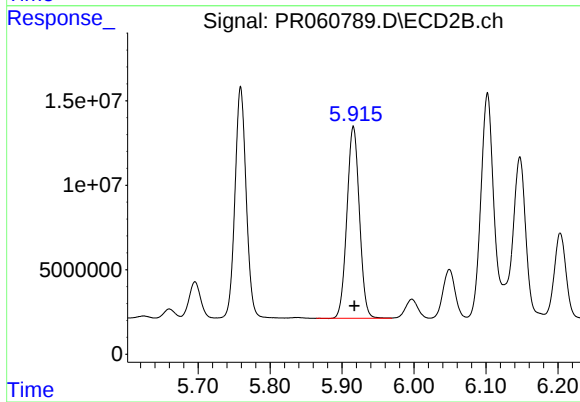
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 147867090
Conc: 475.78 ng/ml



#33 AR-1260-3

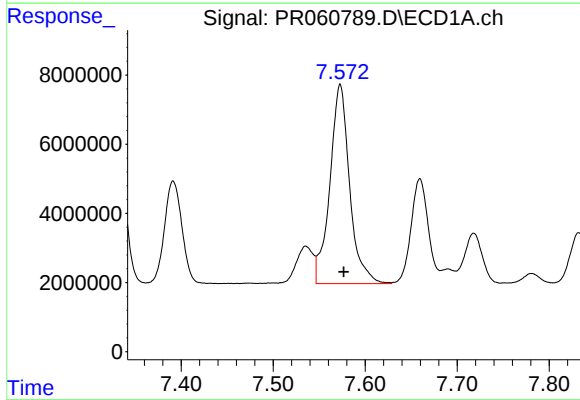
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 74469576
Conc: 523.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



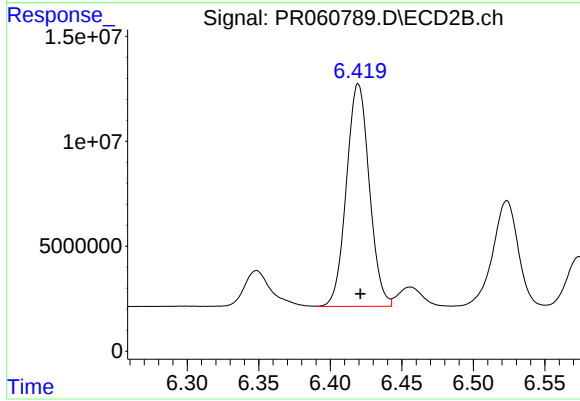
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 137021067
Conc: 488.06 ng/ml



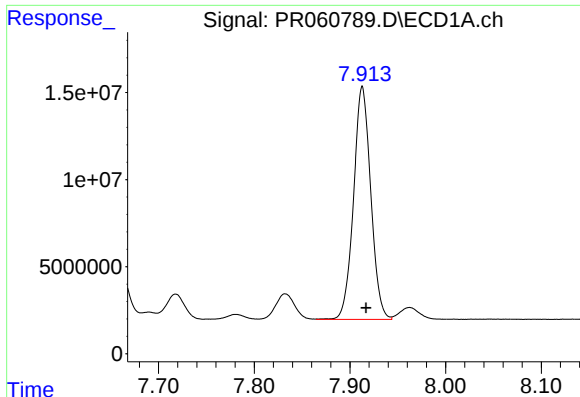
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 86129249
Conc: 526.83 ng/ml



#34 AR-1260-4

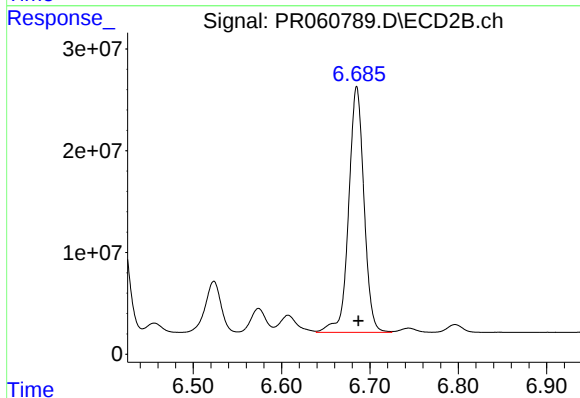
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 118199736
Conc: 491.05 ng/ml



#35 AR-1260-5

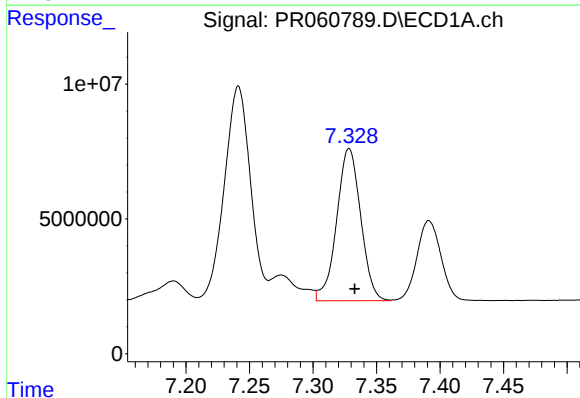
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 167611333
Conc: 529.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



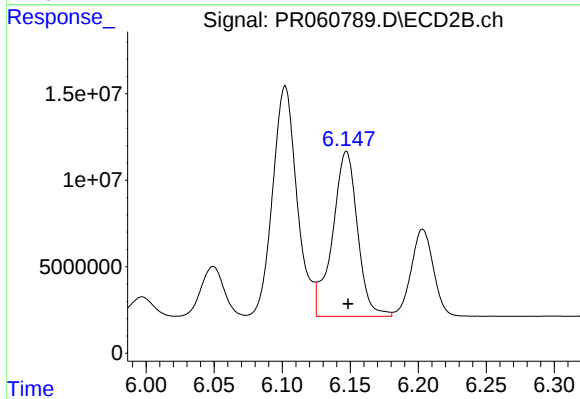
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 291141973
Conc: 500.06 ng/ml



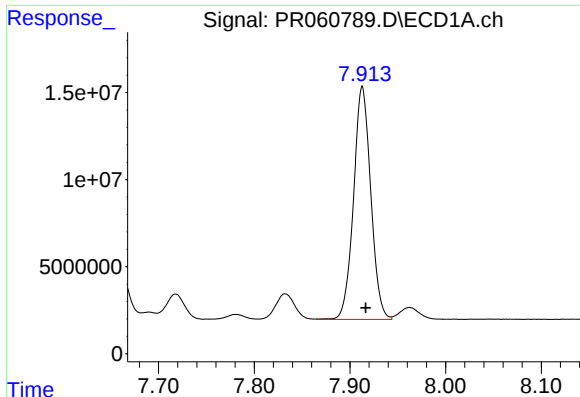
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 74469576
Conc: 393.99 ng/ml



#36 AR-1262-1

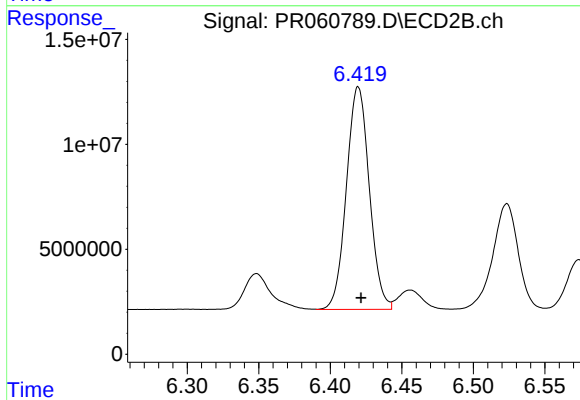
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 122246706
Conc: 387.55 ng/ml



#37 AR-1262-2

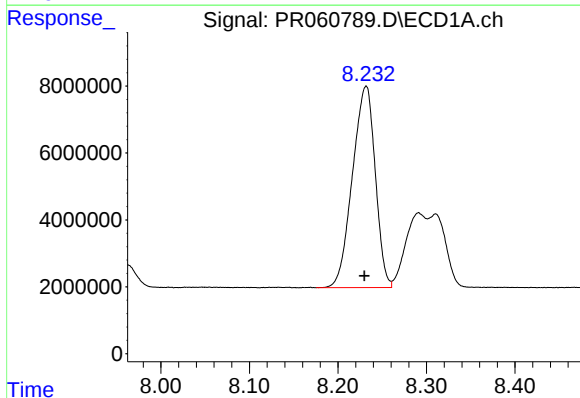
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 167611333
Conc: 497.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



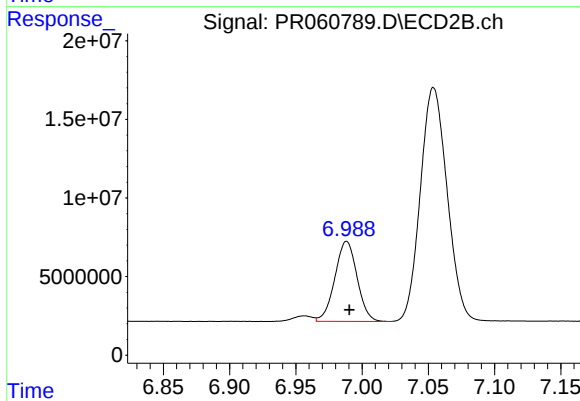
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 118199736
Conc: 410.18 ng/ml



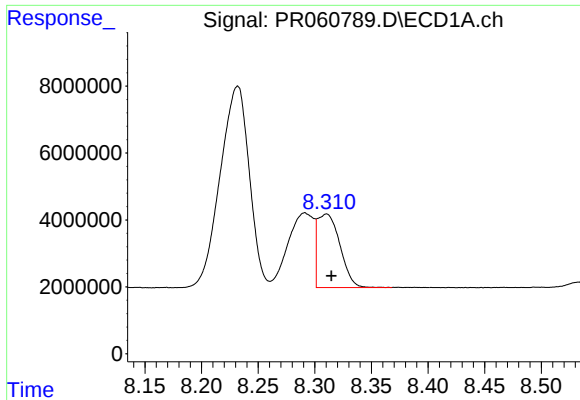
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 107996071
Conc: 468.99 ng/ml



#38 AR-1262-3

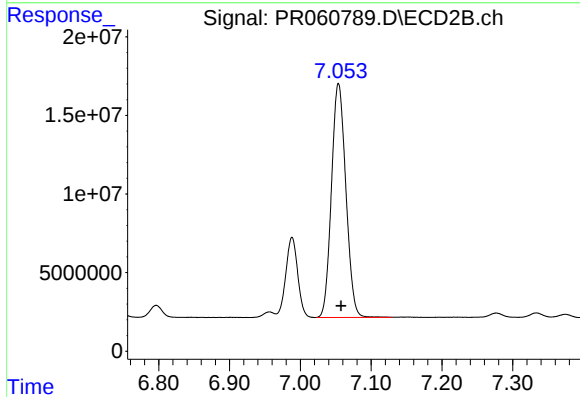
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 59563416
Conc: 263.00 ng/ml



#39 AR-1262-4

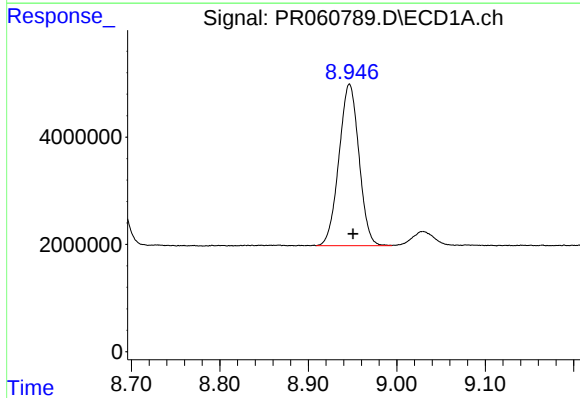
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 30352634
Conc: 172.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



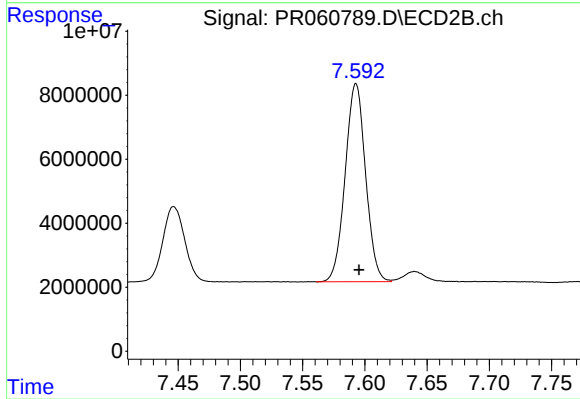
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 210073077
Conc: 488.53 ng/ml



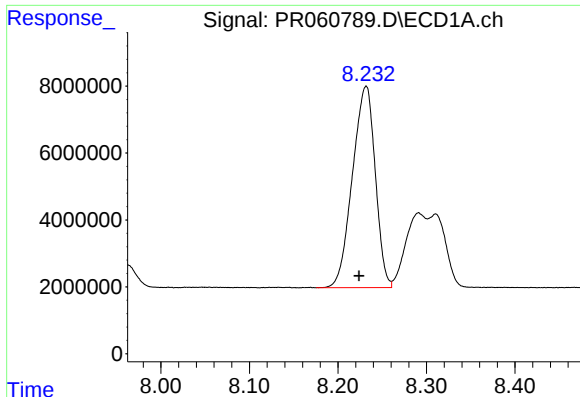
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 47282357
Conc: 377.43 ng/ml



#40 AR-1262-5

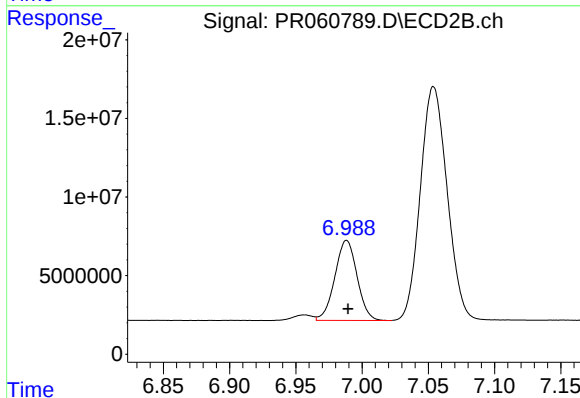
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 70703645
Conc: 353.11 ng/ml



#41 AR-1268-1

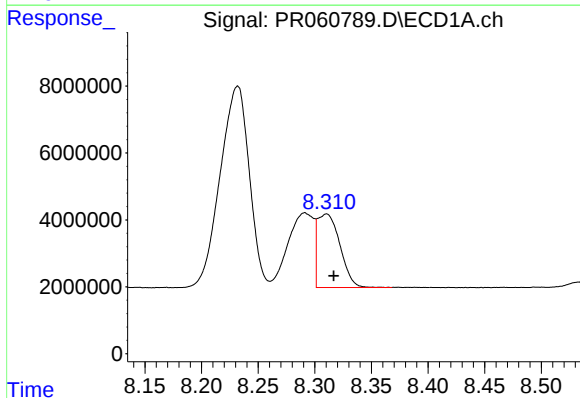
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 107996071
Conc: 261.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



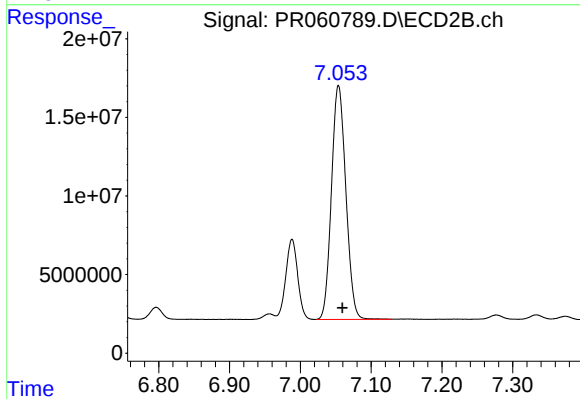
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 59563416
Conc: 80.83 ng/ml



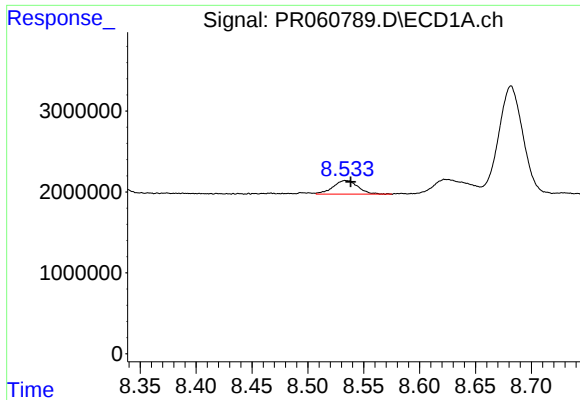
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 30352634
Conc: 80.70 ng/ml



#42 AR-1268-2

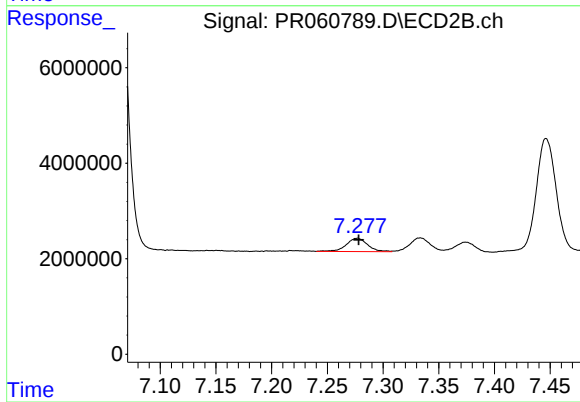
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 210073077
Conc: 314.18 ng/ml



#43 AR-1268-3

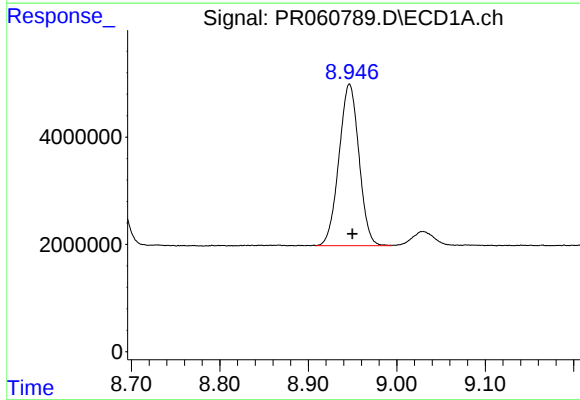
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 2607415
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



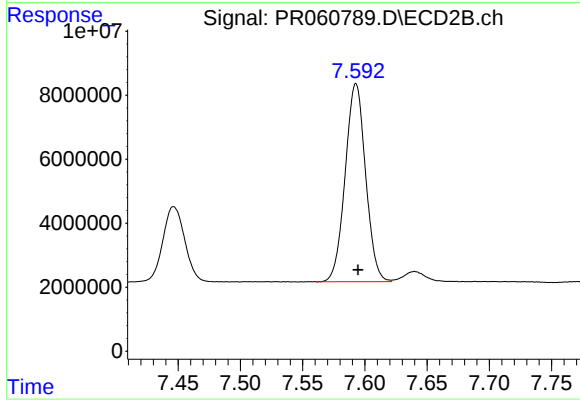
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 3743536
Conc: 6.59 ng/ml



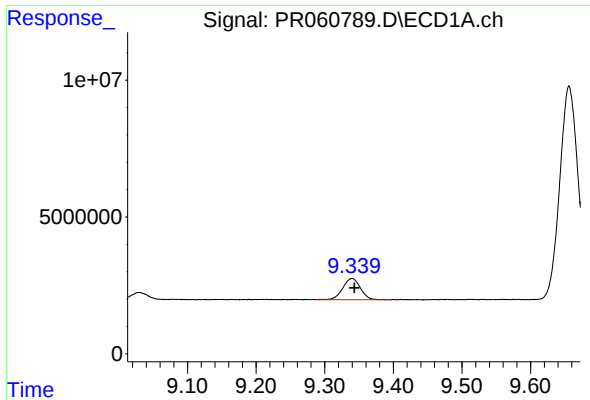
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 47282357
Conc: 329.04 ng/ml



#44 AR-1268-4

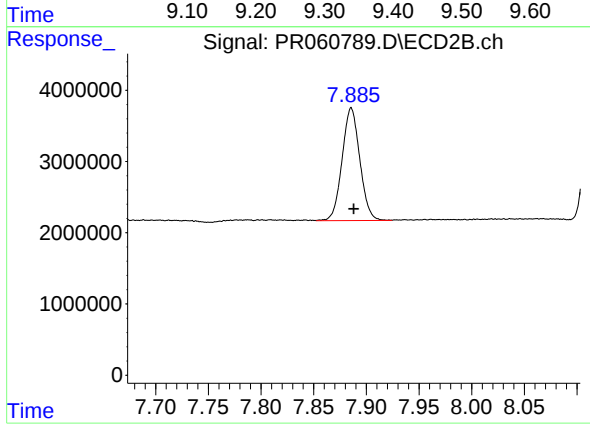
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 70703645
Conc: 303.20 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 13723479
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 18519168
Conc: 9.85 ng/ml