

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 11:58
 Operator : YP\AJ
 Sample : 03358-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.689	2.961	46845846	58181663	21.304	21.180
2)	SA Decachlor...	9.624	8.247	49184842	107.0E6	33.992	30.185
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	51753658	69531619	695.069	684.476
4)	L1 AR-1016-2	4.940	4.104	75330619	94850514	712.475	674.138
5)	L1 AR-1016-3	5.005	4.284	45068099	49613359	671.865	633.948
6)	L1 AR-1016-4	5.108	4.334	35441684	42319284	662.282	660.071
7)	L1 AR-1016-5	5.425	4.554	42134551	56623970	760.797	681.259
8)	L2 AR-1221-1	3.908	3.186	6490102	7414117	240.534	206.759
9)	L2 AR-1221-2	4.001	3.274	5961215	9151320	312.052	332.607
10)	L2 AR-1221-3	4.079	3.351	28468187	35825978	469.986	444.302
11)	L3 AR-1232-1	4.079	3.351	28468187	35825978	622.566	593.469
12)	L3 AR-1232-2	4.633	4.104	43264236	94850514	1628.002	1528.102
13)	L3 AR-1232-3	4.940	4.284	75330619	49613359	1634.483	1422.823
14)	L3 AR-1232-4	5.108	4.376	35441684	53019181	1550.535	1688.544
15)	L3 AR-1232-5	5.212	4.554	31681812	56623970	1721.707	1571.922
16)	L4 AR-1242-1	4.918	4.085	51753658	69531619	932.697	913.276
17)	L4 AR-1242-2	4.940	4.104	75330619	94850514	958.219	910.951
18)	L4 AR-1242-3	5.005	4.284	45068099	49613359	899.861	841.730
19)	L4 AR-1242-4	5.108	4.376	35441684	53019181	879.714	893.107
20)	L4 AR-1242-5	5.899	4.927	24557020	48529277	623.060	617.248
21)	L5 AR-1248-1	4.918	4.085	51753658	69531619	1210.998	1136.132
22)	L5 AR-1248-2	5.212	4.334	31681812	42319284	510.873	491.062
23)	L5 AR-1248-3	5.425	4.376	42134551	53019181	585.694	595.855
24)	L5 AR-1248-4	5.859	4.554	17283960	56623970	236.512	524.898 #
25)	L5 AR-1248-5	5.899	4.968	24557020	19668382	344.884	183.865 #
26)	L6 AR-1254-1	5.830	4.927	38739015	48529277	485.595	304.176 #
27)	L6 AR-1254-2	6.067	5.085	53154979	46428966	451.929	319.697 #
28)	L6 AR-1254-3	6.473	5.511	66386322	34962232	579.082	147.790 #
29)	L6 AR-1254-4	6.771	5.756	16726714	19190067	209.203	126.010 #
30)	L6 AR-1254-5	7.253f	6.205	517.3E6	1012.0E6	5766.740	4127.639 #
31)	L7 AR-1260-1	6.640	5.651	65497877	103.1E6	658.668	593.679
32)	L7 AR-1260-2	6.916	5.856	174.6E6	136.2E6	1584.349	619.287 #
33)	L7 AR-1260-3	7.313	6.015	43046273	119.6E6	621.855	571.719
34)	L7 AR-1260-4	7.558	6.525	50310739	85881251	614.312	543.627
35)	L7 AR-1260-5	7.894	6.789	94526848	211.8E6	671.420	570.272
36)	L8 AR-1262-1	7.313	6.248	43046273	84159359	401.039	354.878
37)	L8 AR-1262-2	7.894	6.789	94526848	211.8E6	569.345	483.152
38)	L8 AR-1262-3	8.211	7.096	62039864	45556749	542.953	241.707 #
39)	L8 AR-1262-4	8.289	7.162	16770550	157.1E6	187.838	467.201 #
40)	L8 AR-1262-5	8.918	7.703	23213899	51098178	393.807	318.878
41)	L9 AR-1268-1	8.211	7.096	62039864	45556749	313.742	88.548 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 11:58
 Operator : YP\AJ
 Sample : 03358-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

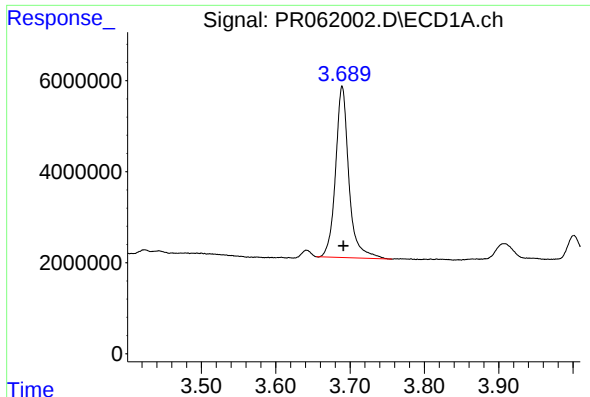
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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	8.289	7.162	16770550	157.1E6	92.045	330.220 #
43) L9	AR-1268-3	8.512	7.388	9377302	19740918	59.938	48.204
44) L9	AR-1268-4	8.918	7.703	23213899	51098178	360.737	290.732
45) L9	AR-1268-5	9.309	7.999	28496025	59949582	61.942	46.539

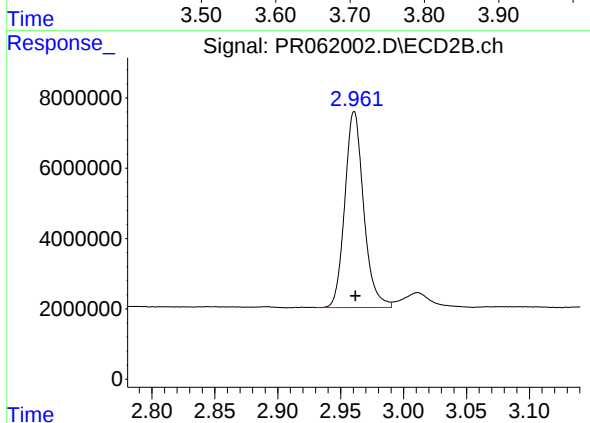
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

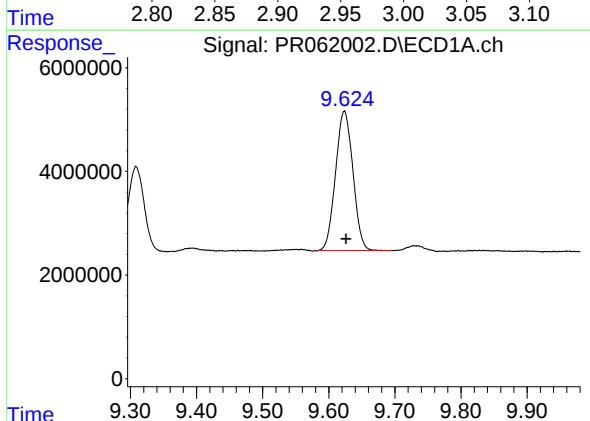
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 46845846
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



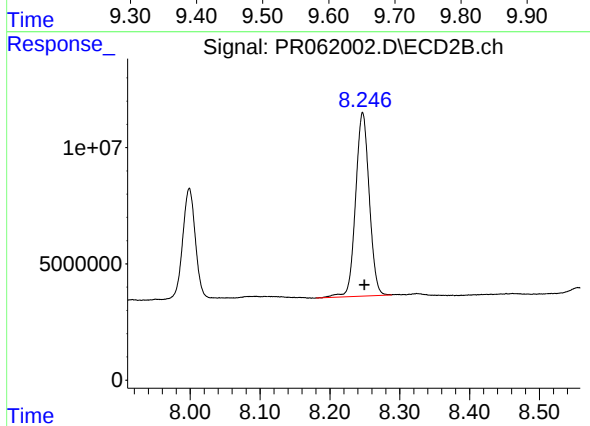
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 58181663
Conc: 21.18 ng/ml



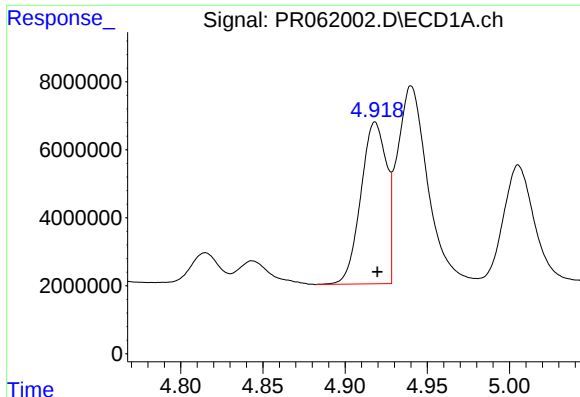
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 49184842
Conc: 33.99 ng/ml



#2 Decachlorobiphenyl

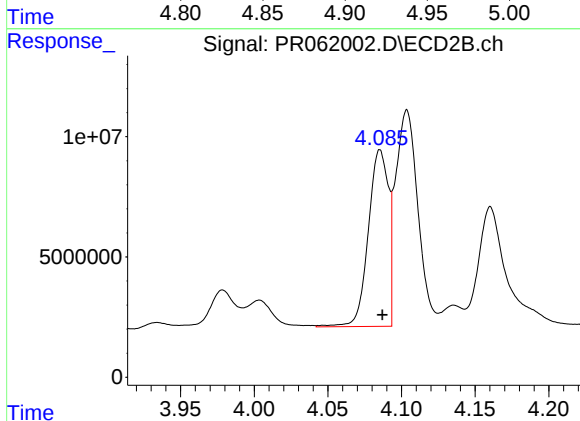
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 107049065
Conc: 30.19 ng/ml



#3 AR-1016-1

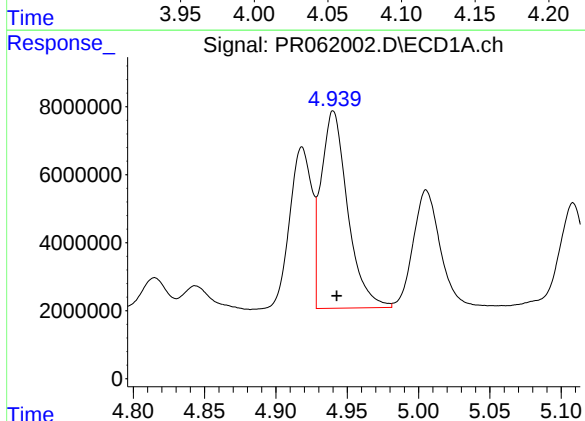
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 51753658
Conc: 695.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



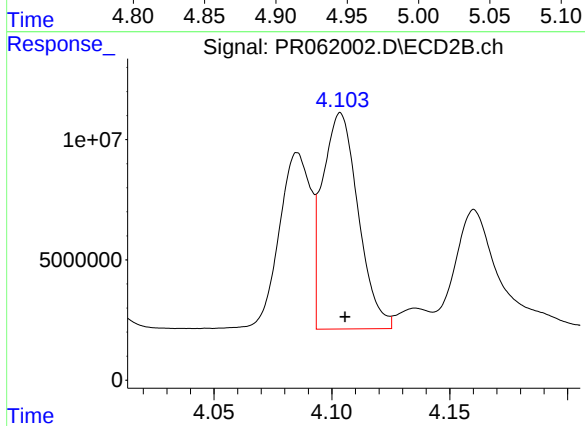
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 69531619
Conc: 684.48 ng/ml



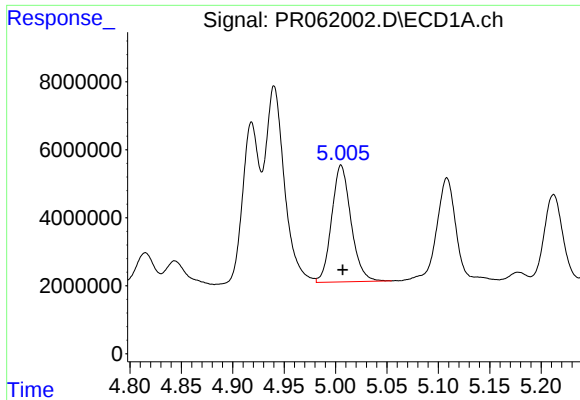
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 75330619
Conc: 712.48 ng/ml



#4 AR-1016-2

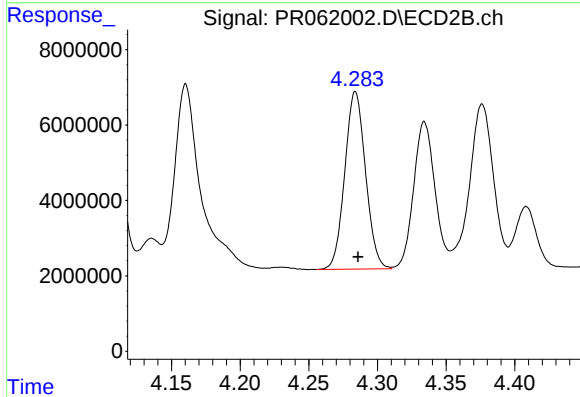
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 94850514
Conc: 674.14 ng/ml



#5 AR-1016-3

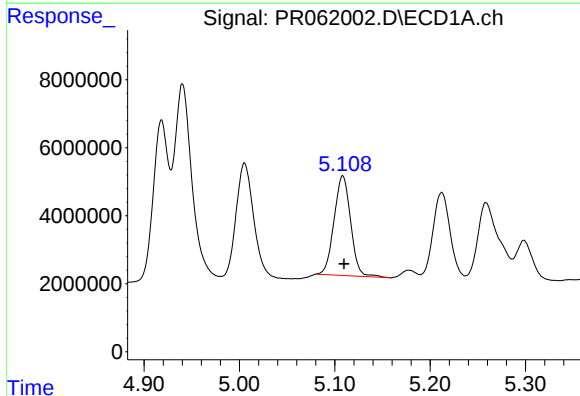
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 45068099
Conc: 671.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



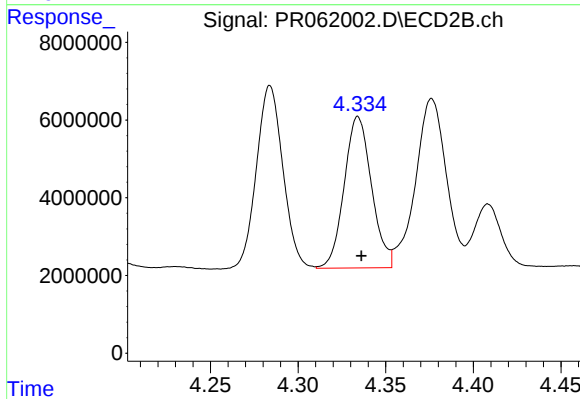
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 49613359
Conc: 633.95 ng/ml



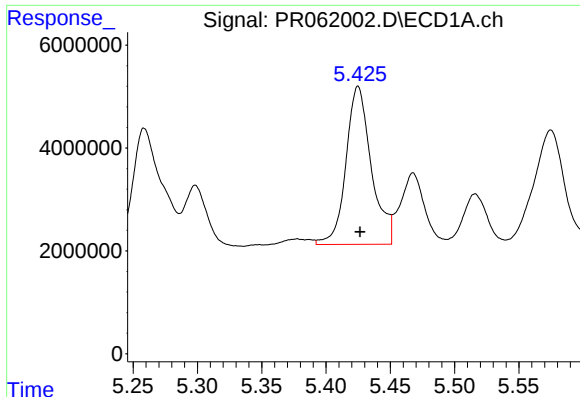
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 35441684
Conc: 662.28 ng/ml



#6 AR-1016-4

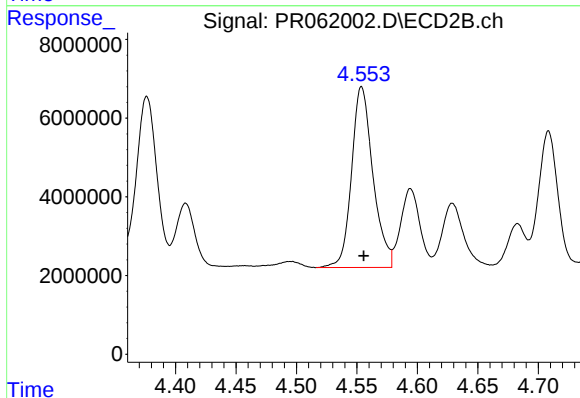
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 42319284
Conc: 660.07 ng/ml



#7 AR-1016-5

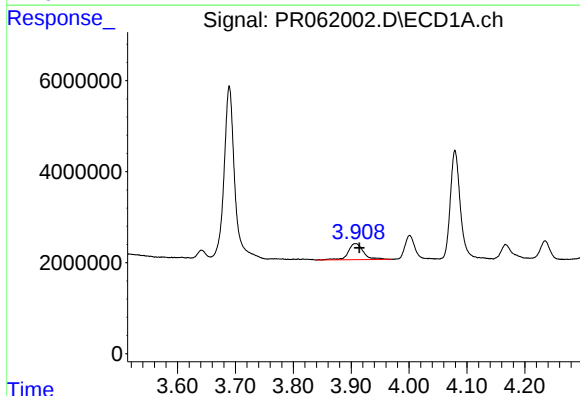
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 42134551
Conc: 760.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



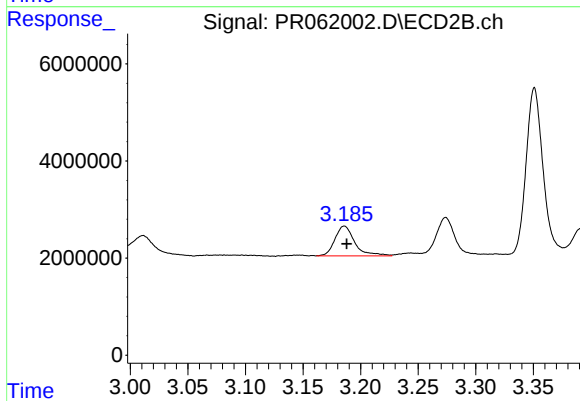
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 56623970
Conc: 681.26 ng/ml



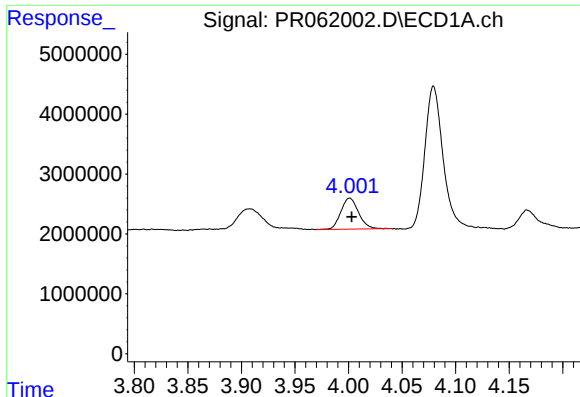
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 6490102
Conc: 240.53 ng/ml



#8 AR-1221-1

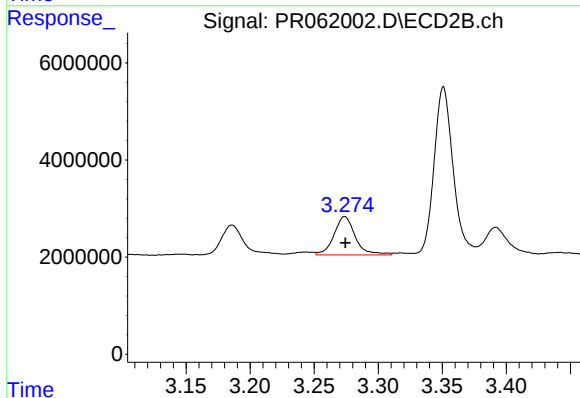
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 7414117
Conc: 206.76 ng/ml



#9 AR-1221-2

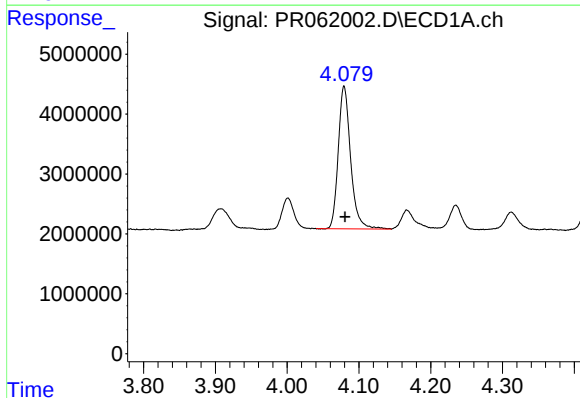
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5961215
Conc: 312.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



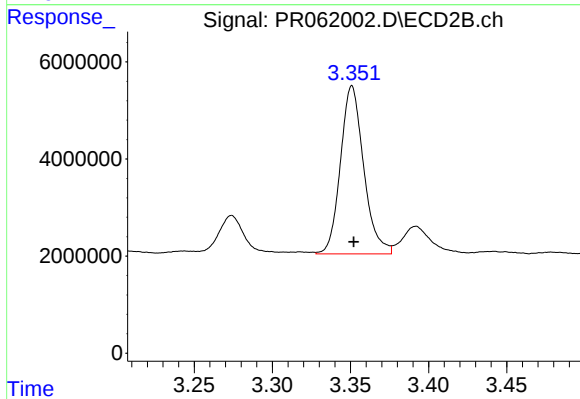
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 9151320
Conc: 332.61 ng/ml



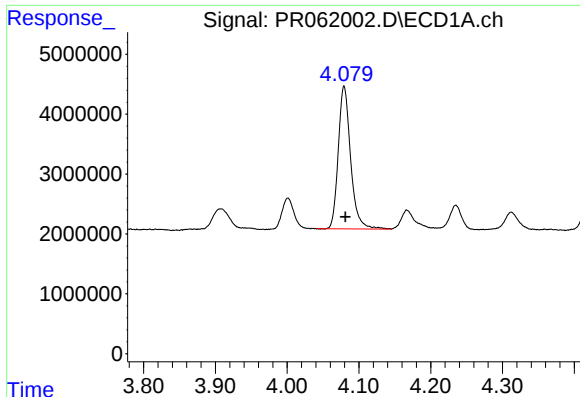
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 28468187
Conc: 469.99 ng/ml



#10 AR-1221-3

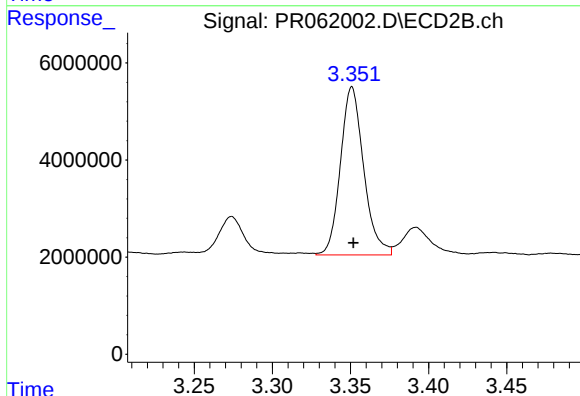
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 35825978
Conc: 444.30 ng/ml



#11 AR-1232-1

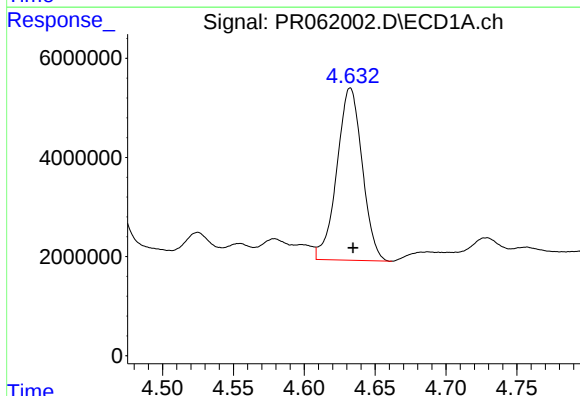
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 28468187
Conc: 622.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



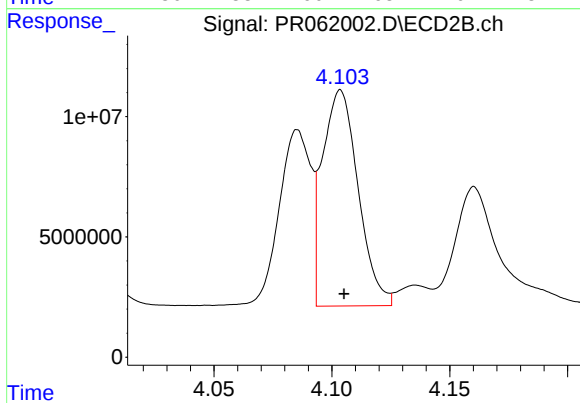
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 35825978
Conc: 593.47 ng/ml



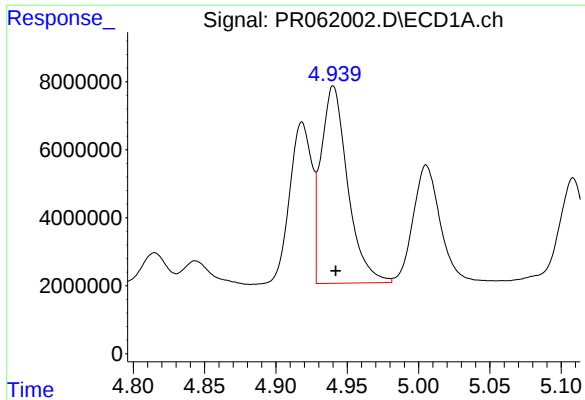
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 43264236
Conc: 1628.00 ng/ml



#12 AR-1232-2

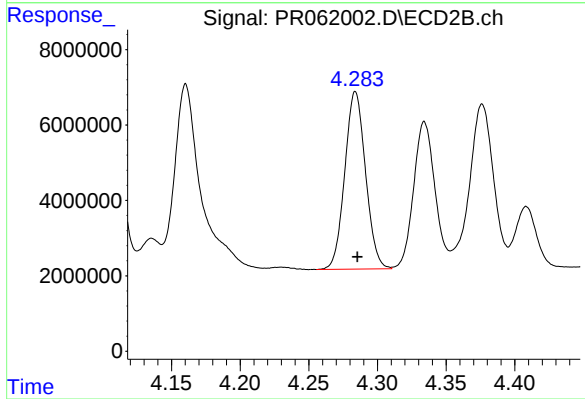
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 94850514
Conc: 1528.10 ng/ml



#13 AR-1232-3

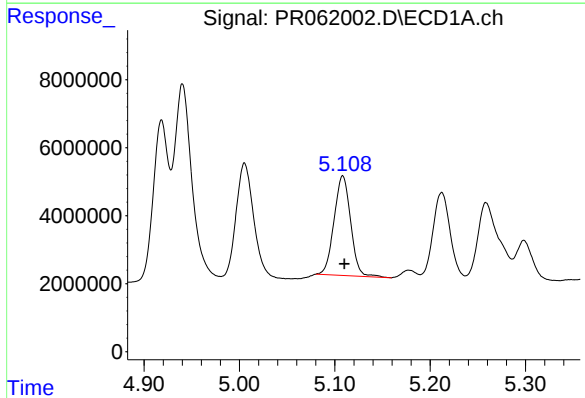
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 75330619
Conc: 1634.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



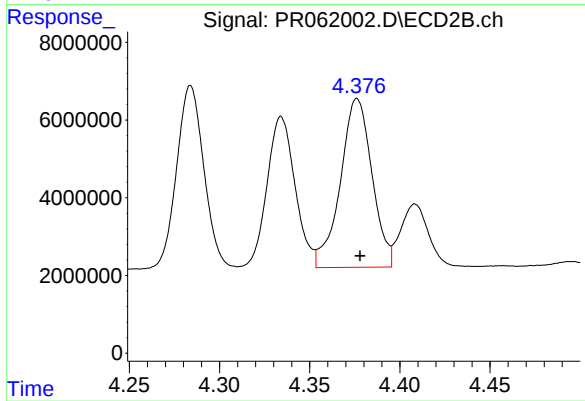
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 49613359
Conc: 1422.82 ng/ml



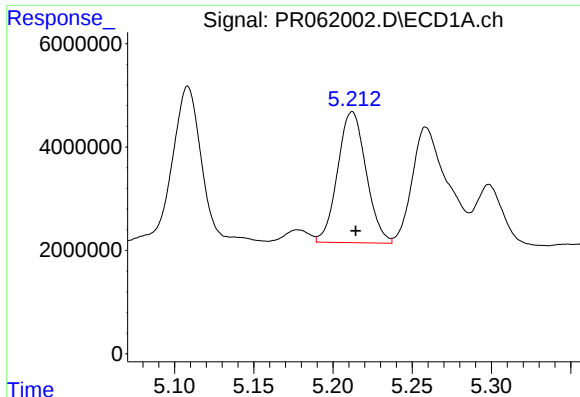
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 35441684
Conc: 1550.53 ng/ml



#14 AR-1232-4

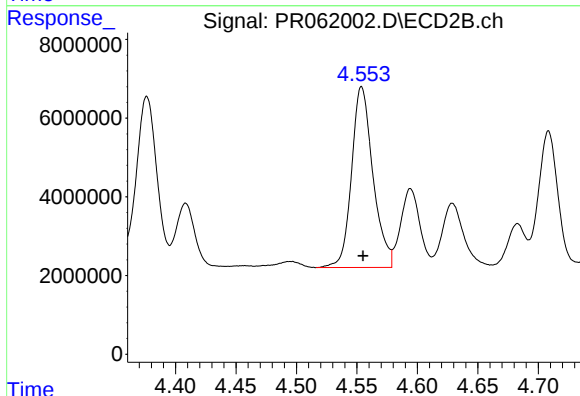
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 53019181
Conc: 1688.54 ng/ml



#15 AR-1232-5

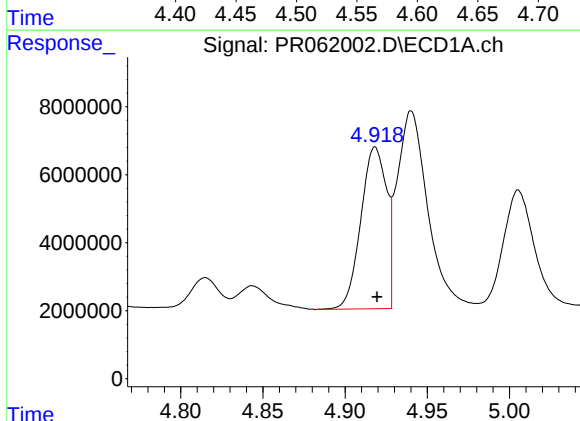
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 31681812
Conc: 1721.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



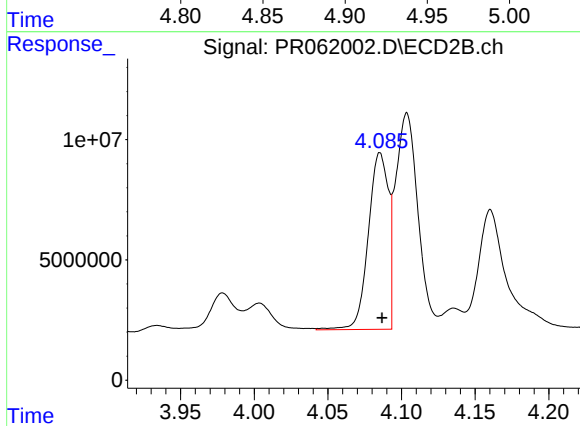
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 56623970
Conc: 1571.92 ng/ml



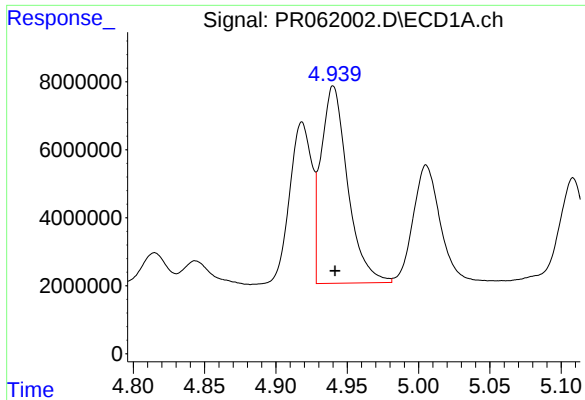
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 51753658
Conc: 932.70 ng/ml



#16 AR-1242-1

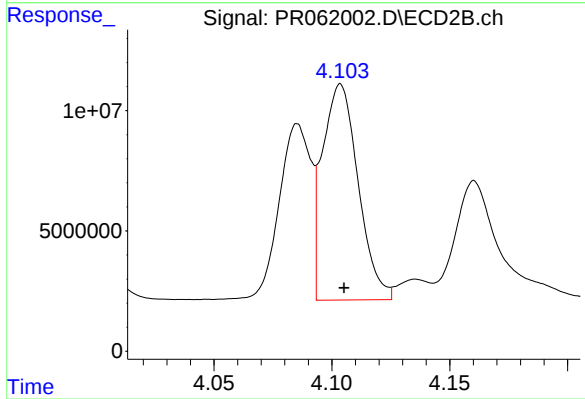
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 69531619
Conc: 913.28 ng/ml



#17 AR-1242-2

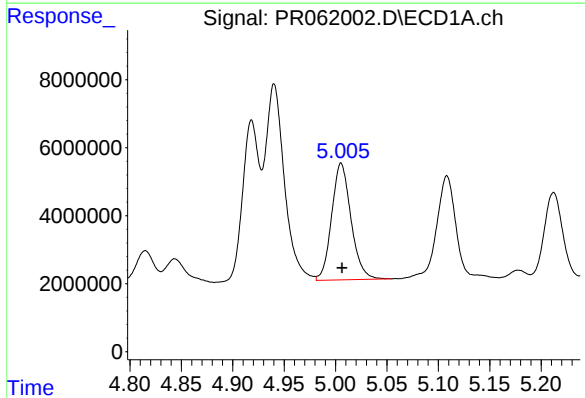
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 75330619
Conc: 958.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



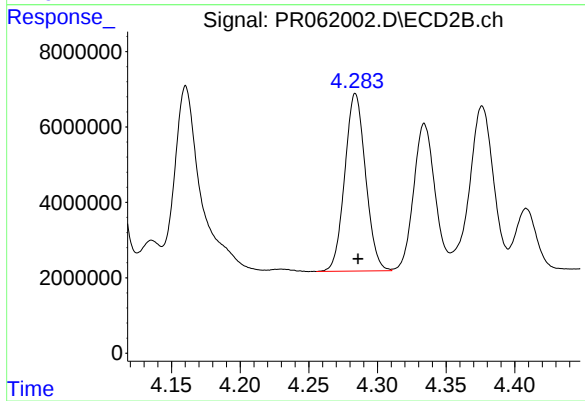
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 94850514
Conc: 910.95 ng/ml



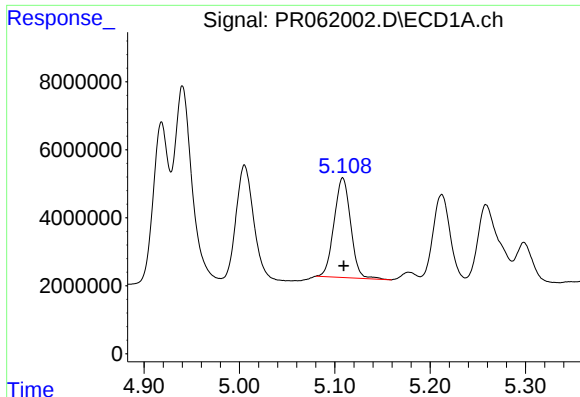
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 45068099
Conc: 899.86 ng/ml



#18 AR-1242-3

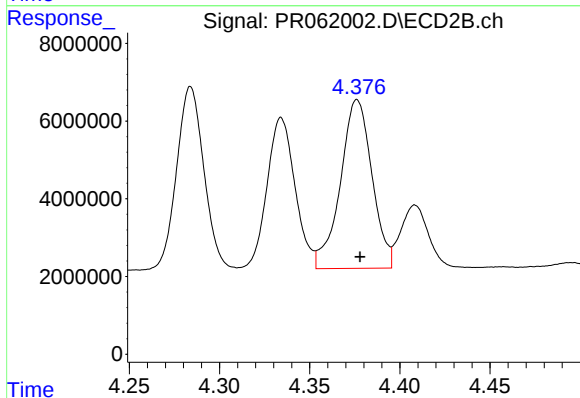
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 49613359
Conc: 841.73 ng/ml



#19 AR-1242-4

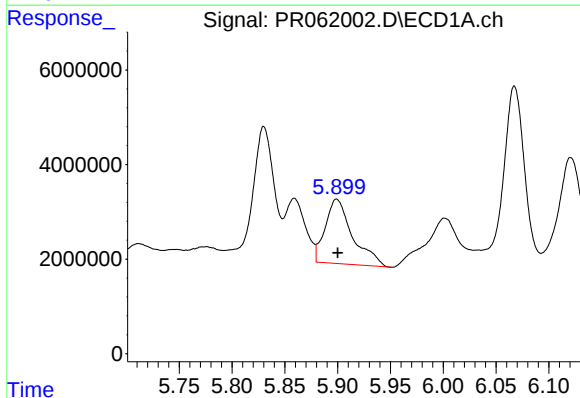
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 35441684
Conc: 879.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



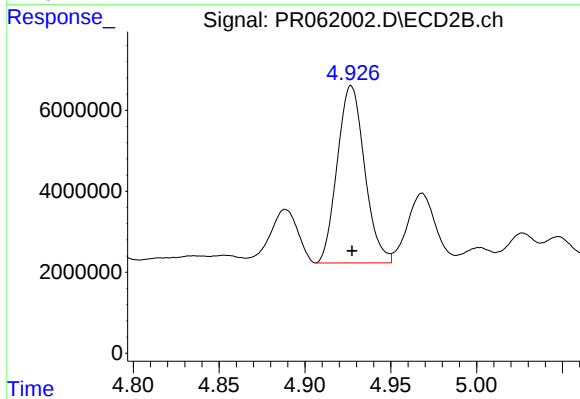
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 53019181
Conc: 893.11 ng/ml



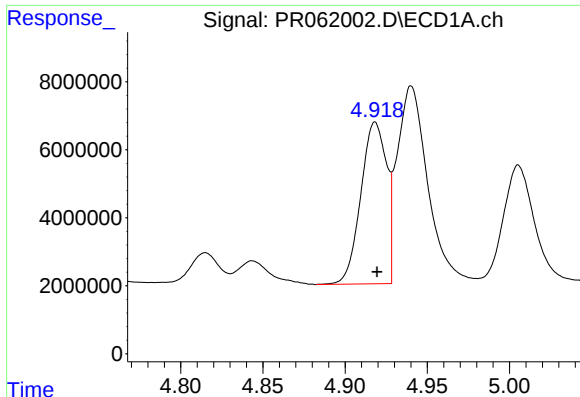
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 24557020
Conc: 623.06 ng/ml



#20 AR-1242-5

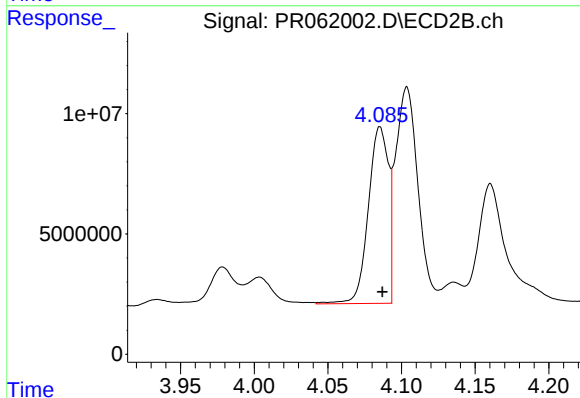
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 48529277
Conc: 617.25 ng/ml



#21 AR-1248-1

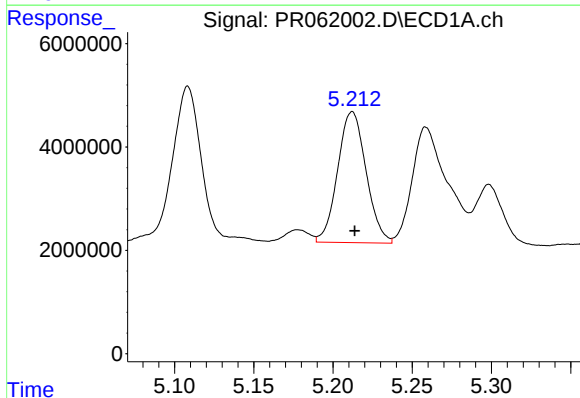
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 51753658
Conc: 1211.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



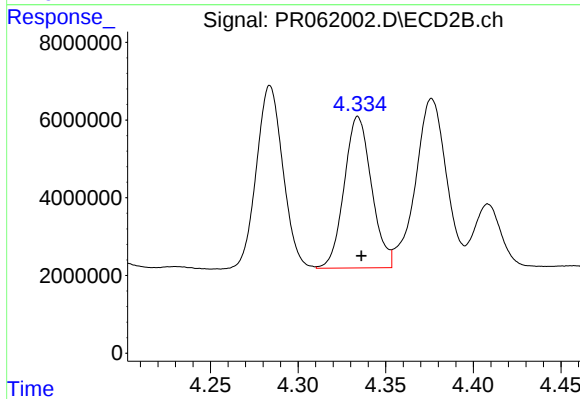
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 69531619
Conc: 1136.13 ng/ml



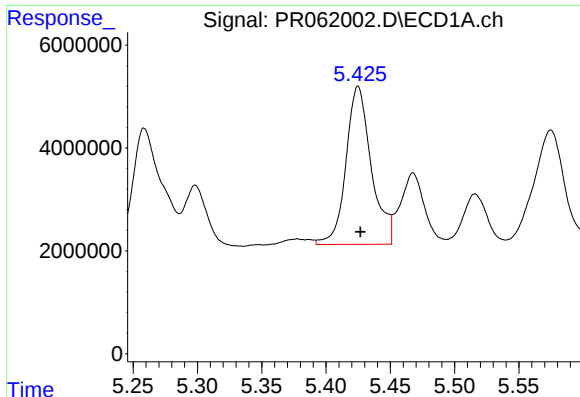
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 31681812
Conc: 510.87 ng/ml



#22 AR-1248-2

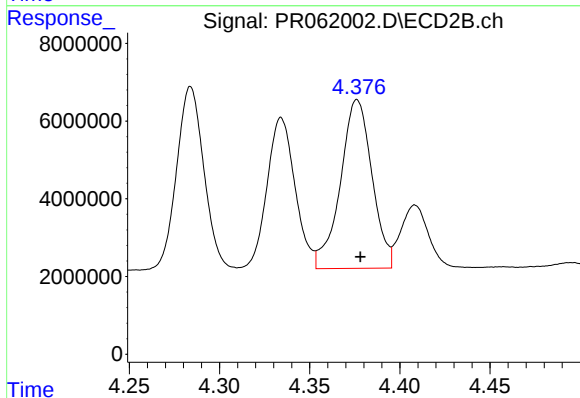
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 42319284
Conc: 491.06 ng/ml



#23 AR-1248-3

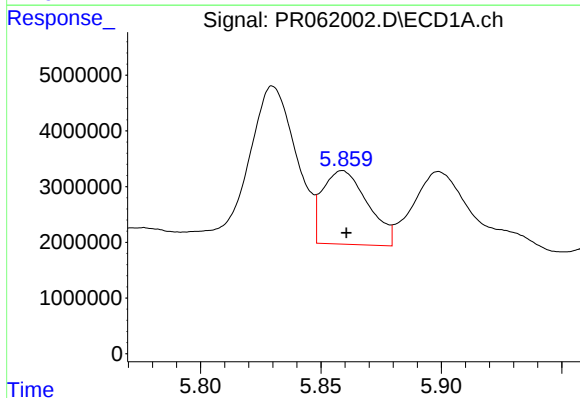
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 42134551
Conc: 585.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



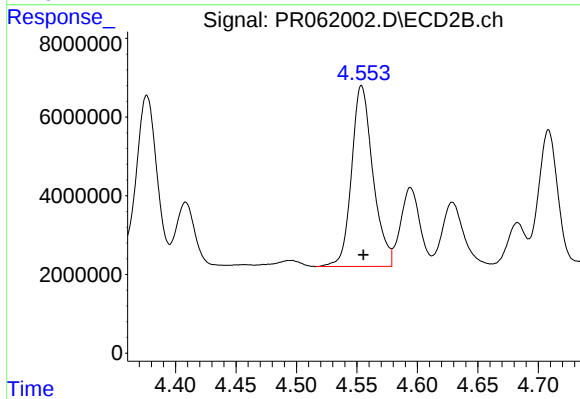
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 53019181
Conc: 595.85 ng/ml



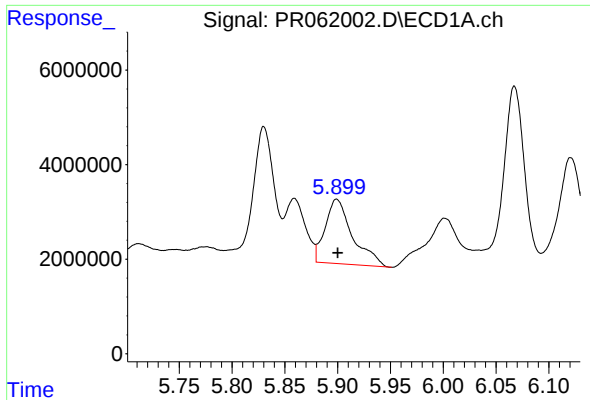
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 17283960
Conc: 236.51 ng/ml



#24 AR-1248-4

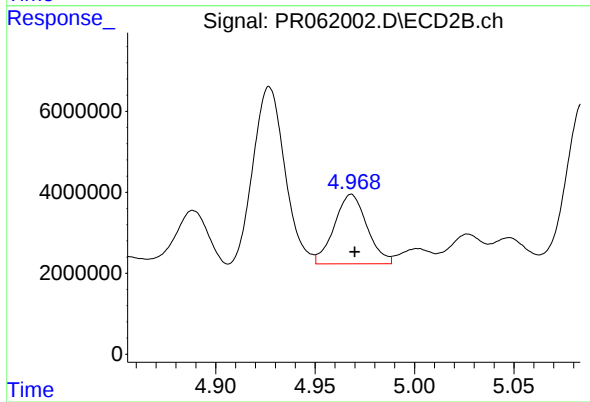
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 56623970
Conc: 524.90 ng/ml



#25 AR-1248-5

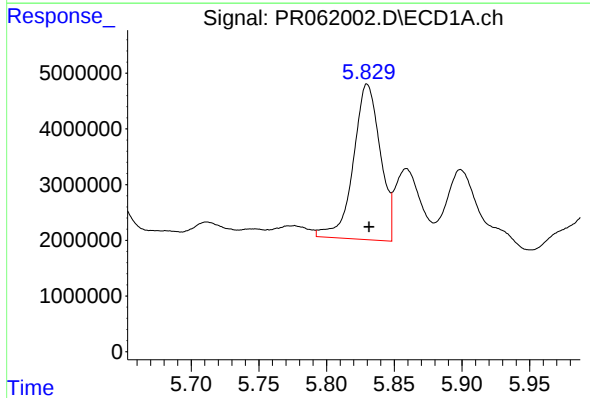
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 24557020
Conc: 344.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



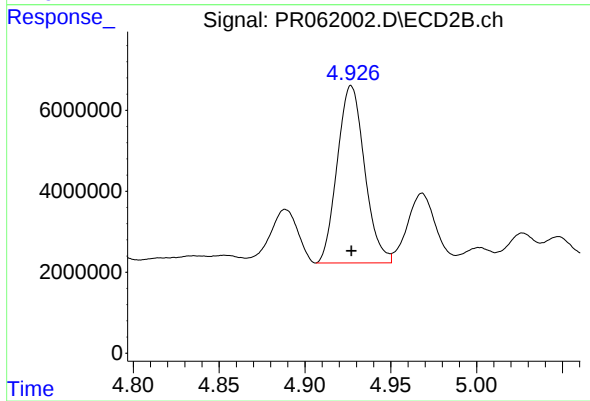
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 19668382
Conc: 183.87 ng/ml



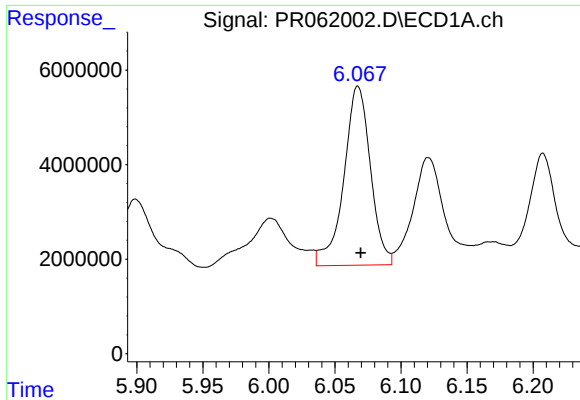
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 38739015
Conc: 485.60 ng/ml



#26 AR-1254-1

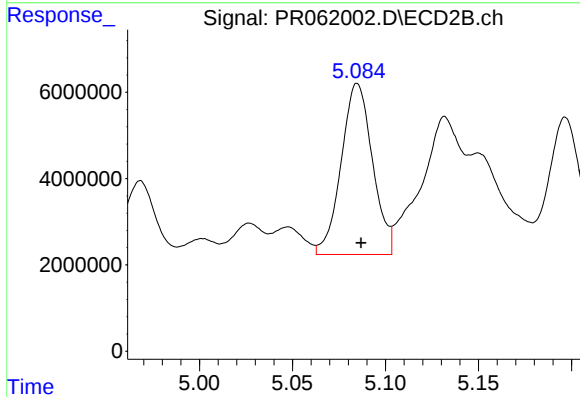
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 48529277
Conc: 304.18 ng/ml



#27 AR-1254-2

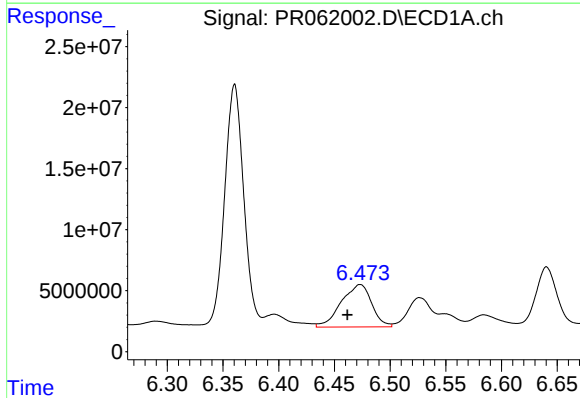
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 53154979
Conc: 451.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



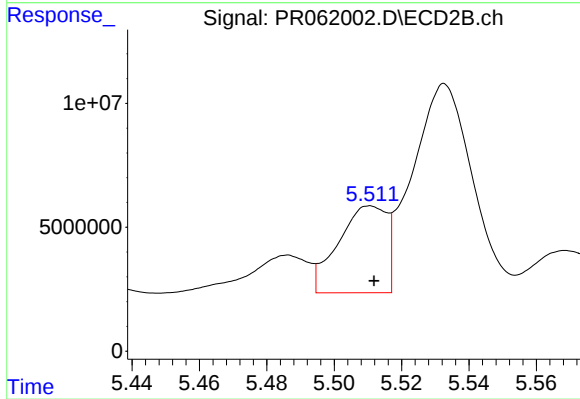
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 46428966
Conc: 319.70 ng/ml



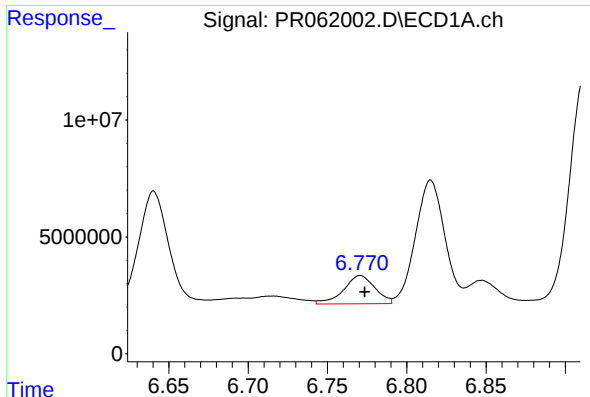
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 66386322
Conc: 579.08 ng/ml



#28 AR-1254-3

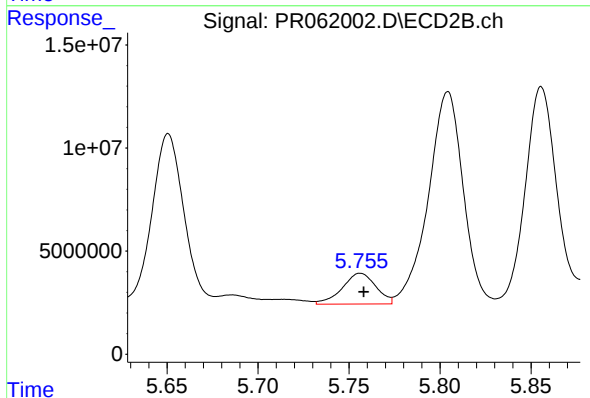
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 34962232
Conc: 147.79 ng/ml



#29 AR-1254-4

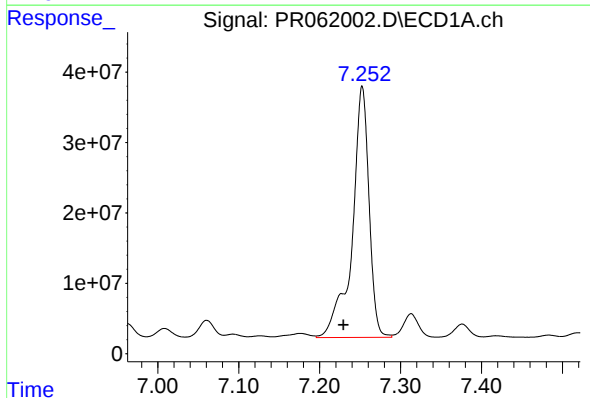
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 16726714
Conc: 209.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



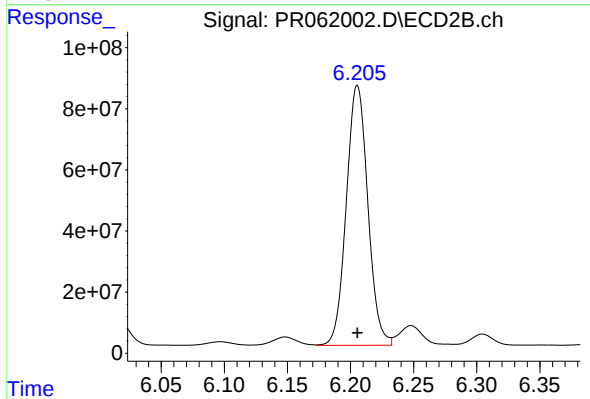
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 19190067
Conc: 126.01 ng/ml



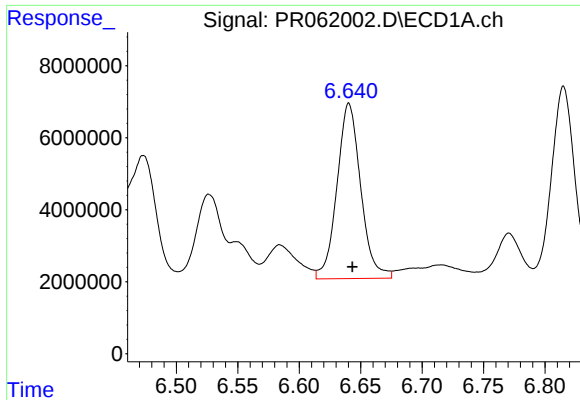
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.023 min
Response: 517274476
Conc: 5766.74 ng/ml



#30 AR-1254-5

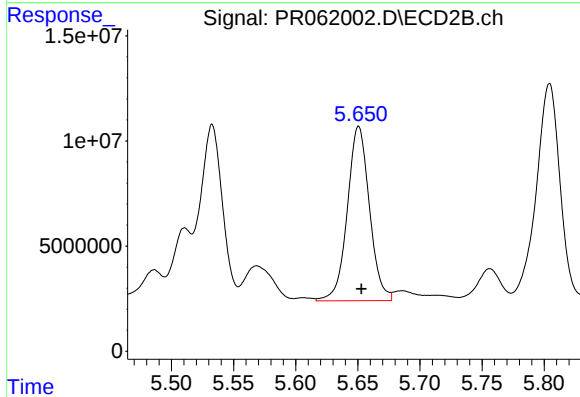
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 1011997286
Conc: 4127.64 ng/ml



#31 AR-1260-1

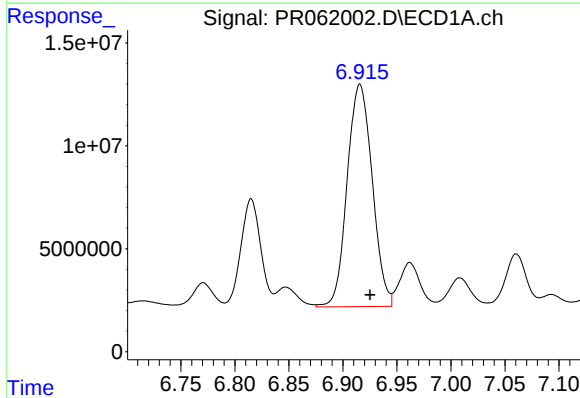
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 65497877
Conc: 658.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



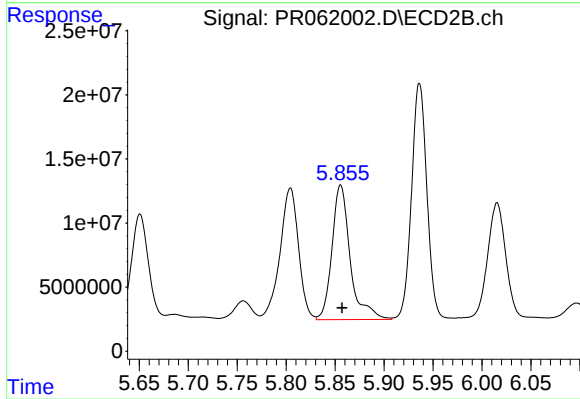
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 103062912
Conc: 593.68 ng/ml



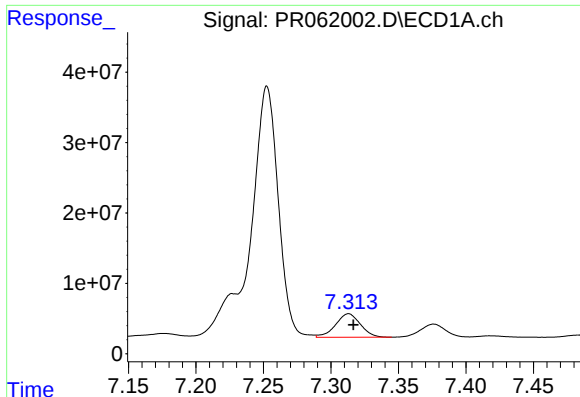
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 174612534
Conc: 1584.35 ng/ml



#32 AR-1260-2

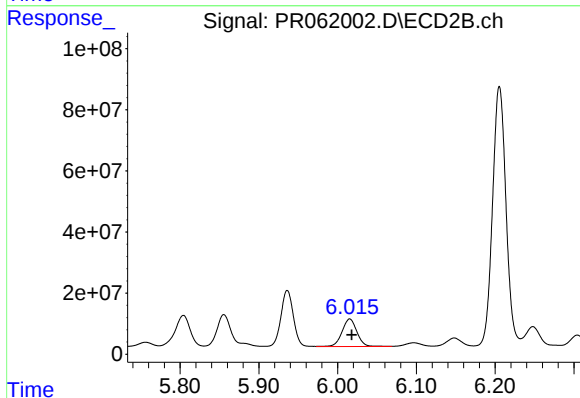
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 136238371
Conc: 619.29 ng/ml



#33 AR-1260-3

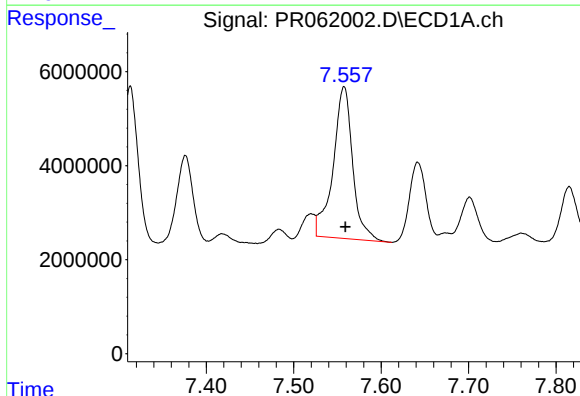
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 43046273
Conc: 621.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



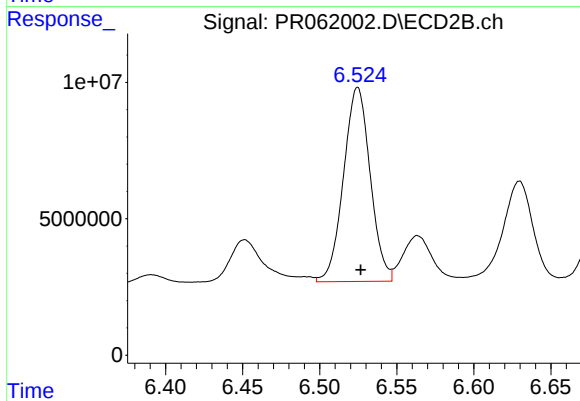
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 119609297
Conc: 571.72 ng/ml



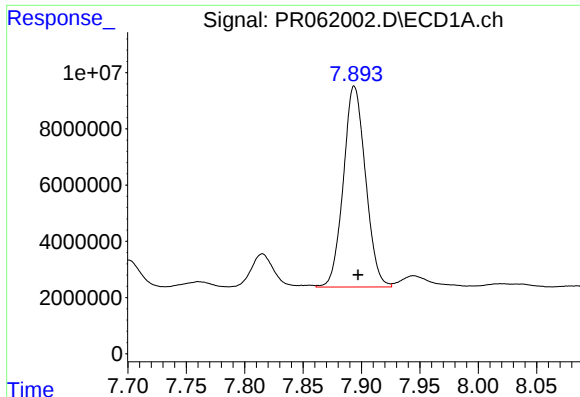
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 50310739
Conc: 614.31 ng/ml



#34 AR-1260-4

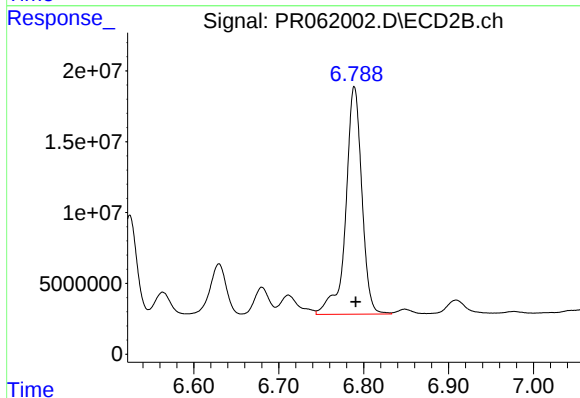
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 85881251
Conc: 543.63 ng/ml



#35 AR-1260-5

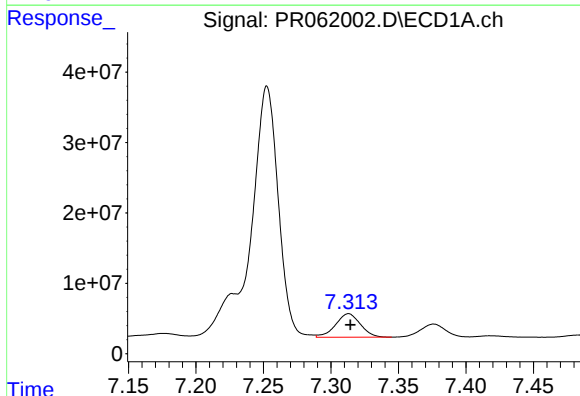
R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 94526848
Conc: 671.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



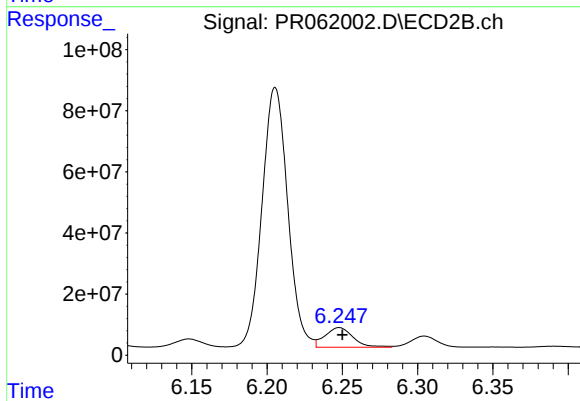
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 211800661
Conc: 570.27 ng/ml



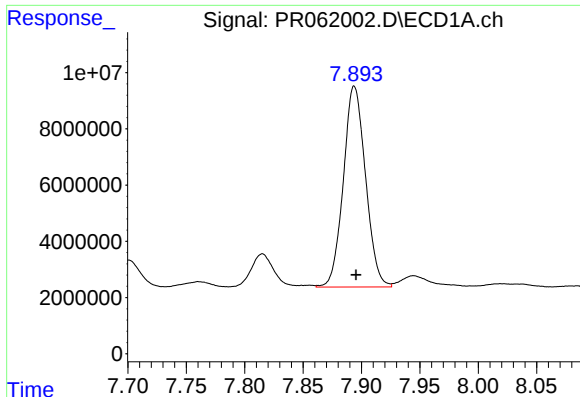
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 43046273
Conc: 401.04 ng/ml



#36 AR-1262-1

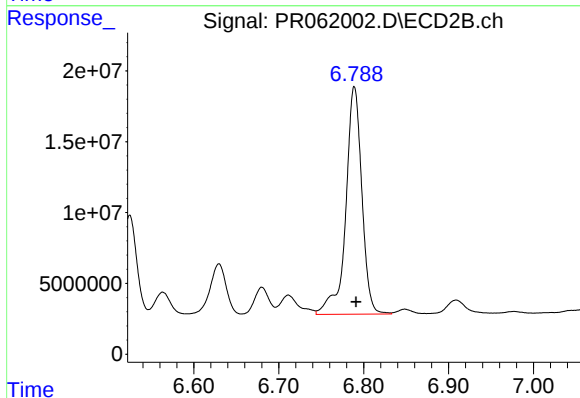
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 84159359
Conc: 354.88 ng/ml



#37 AR-1262-2

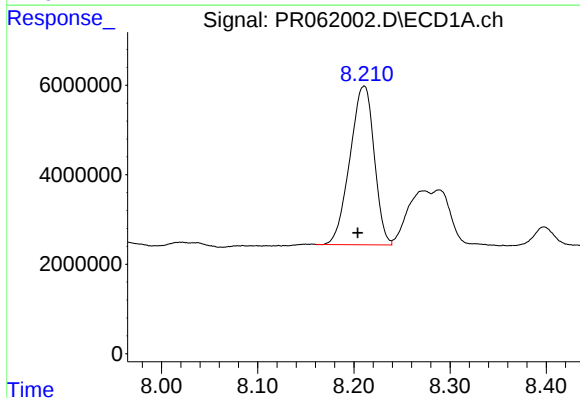
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 94526848
Conc: 569.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



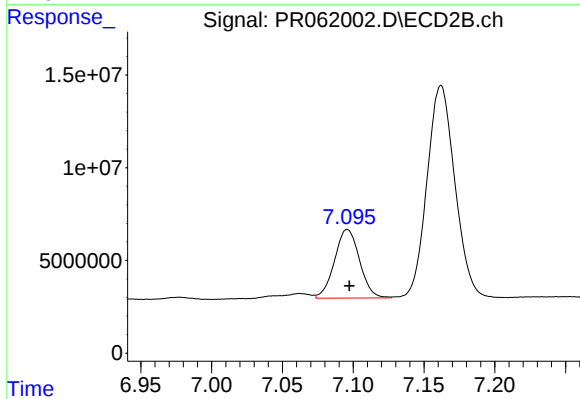
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 211800661
Conc: 483.15 ng/ml



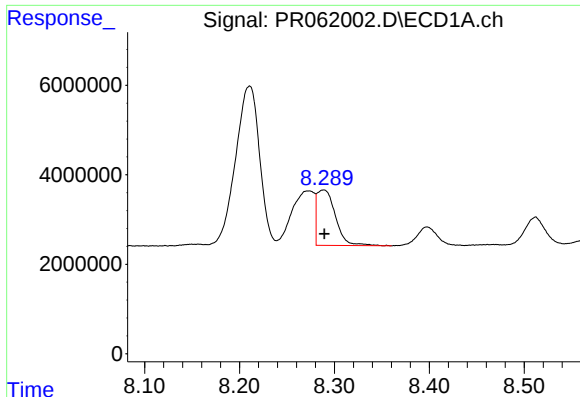
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 62039864
Conc: 542.95 ng/ml



#38 AR-1262-3

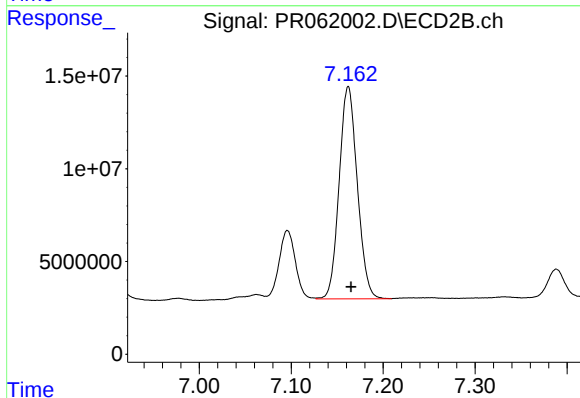
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 45556749
Conc: 241.71 ng/ml



#39 AR-1262-4

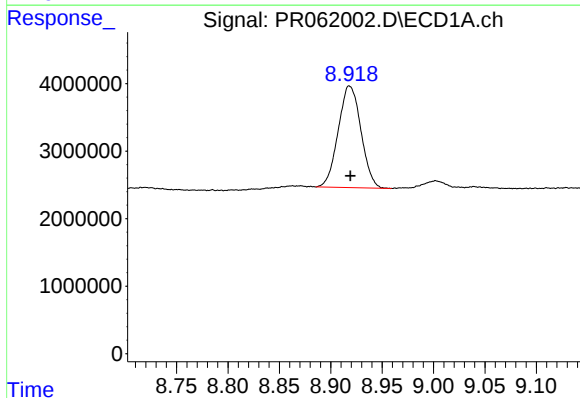
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 16770550
Conc: 187.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



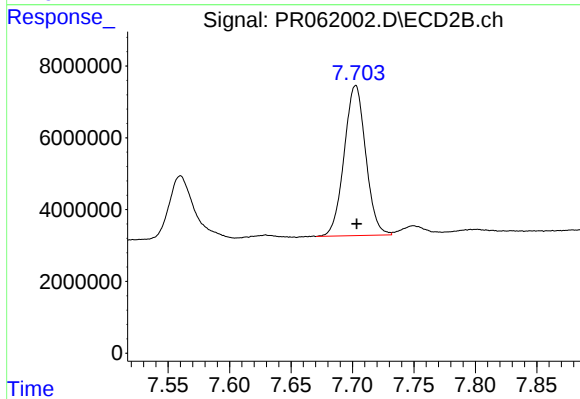
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 157149602
Conc: 467.20 ng/ml



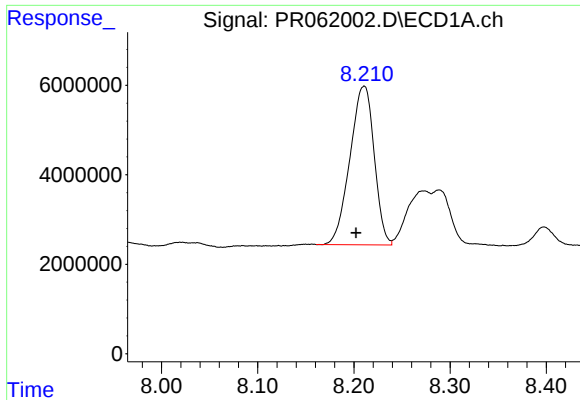
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 23213899
Conc: 393.81 ng/ml



#40 AR-1262-5

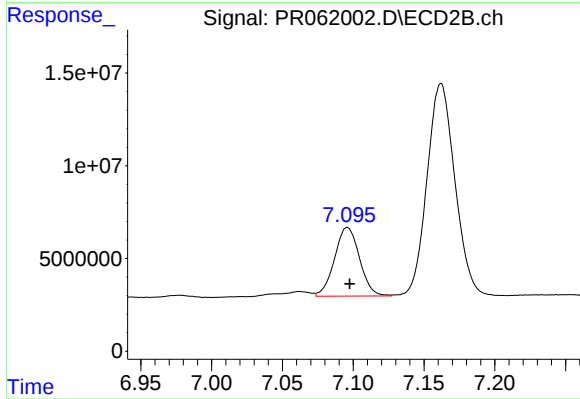
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 51098178
Conc: 318.88 ng/ml



#41 AR-1268-1

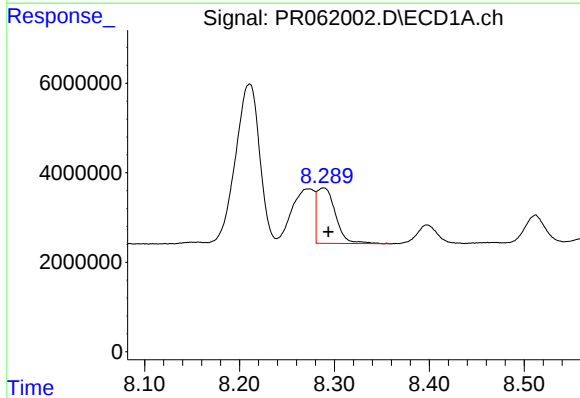
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 62039864
Conc: 313.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



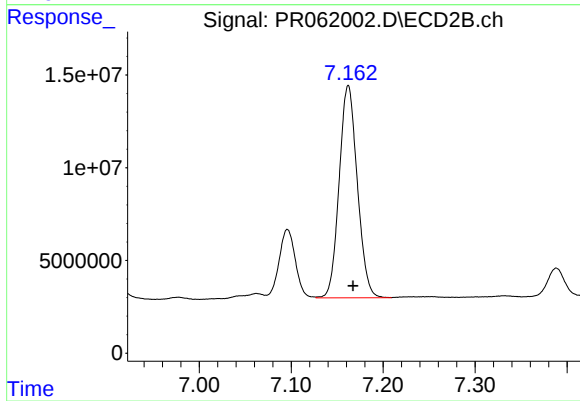
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 45556749
Conc: 88.55 ng/ml



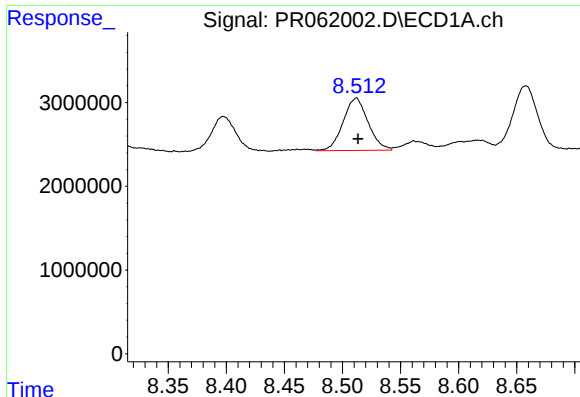
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 16770550
Conc: 92.04 ng/ml



#42 AR-1268-2

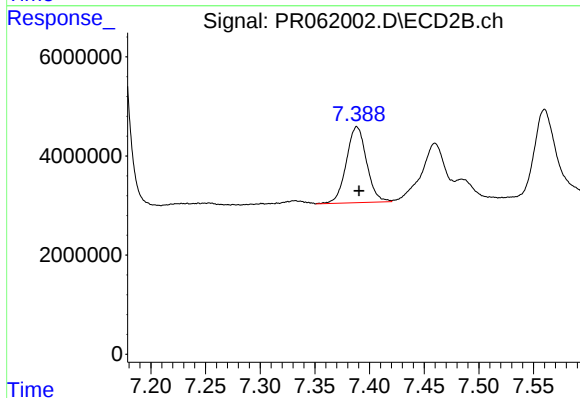
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 157149602
Conc: 330.22 ng/ml



#43 AR-1268-3

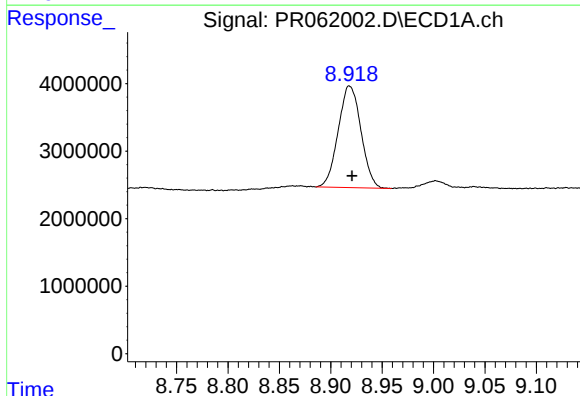
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 9377302
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



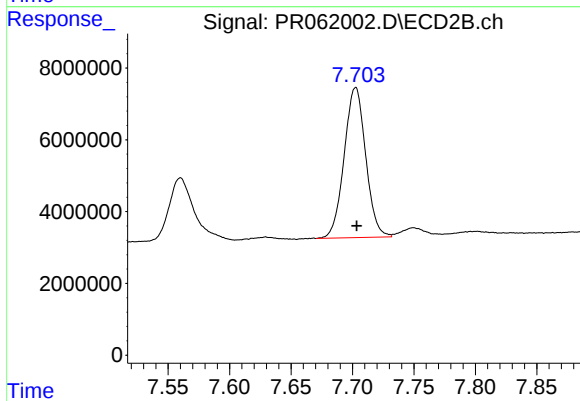
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 19740918
Conc: 48.20 ng/ml



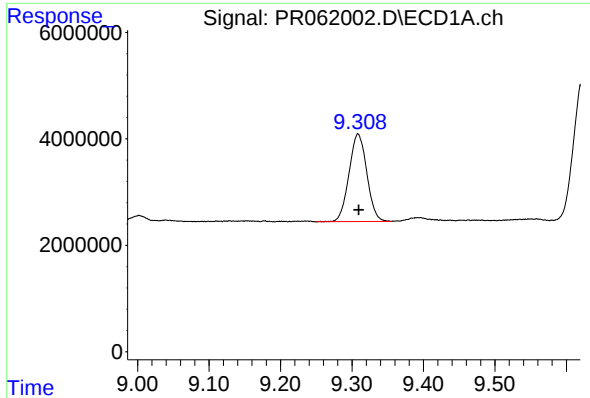
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 23213899
Conc: 360.74 ng/ml



#44 AR-1268-4

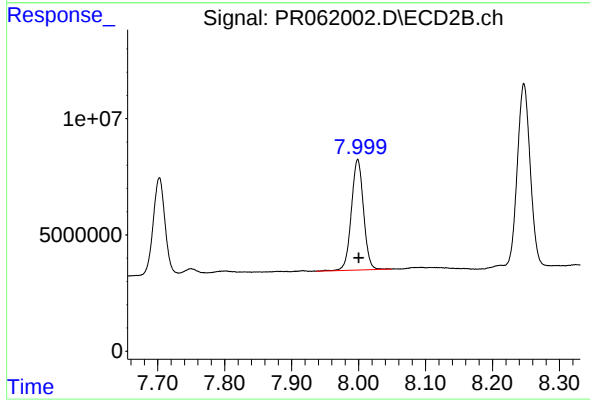
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 51098178
Conc: 290.73 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.001 min
Response: 28496025
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 59949582
Conc: 46.54 ng/ml