

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:17:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.037	3.201	121.8E6	108.0E6	50.841	56.746
2)	SA Decachlor...	10.386	8.612	97957260	63832424	51.394	52.127
Target Compounds							
3)	L1 AR-1016-1	5.325	4.358	41589034	37379887	483.390	539.556
4)	L1 AR-1016-2	5.349	4.377	60779145	52247746	499.213	550.858
5)	L1 AR-1016-3	5.416	4.563	37388992	28862815	493.294	554.928
6)	L1 AR-1016-4	5.524	4.612	30805331	22417305	489.713	556.924
7)	L1 AR-1016-5	5.849	4.838	30341794	28567938	491.481	560.173
8)	L2 AR-1221-1	4.268	3.431	3816262	3867287	137.178	164.708

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:17:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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	8.819f	7.484	37605033	62714032	145.129	326.128 #
43) L9	AR-1268-3	9.089	7.712	1931954	1422860	8.648	8.846
44) L9	AR-1268-4	9.569	8.027	27160526	18593477	284.662	257.733
45) L9	AR-1268-5	10.021	8.339	8308707	6742229	11.382	14.472 #

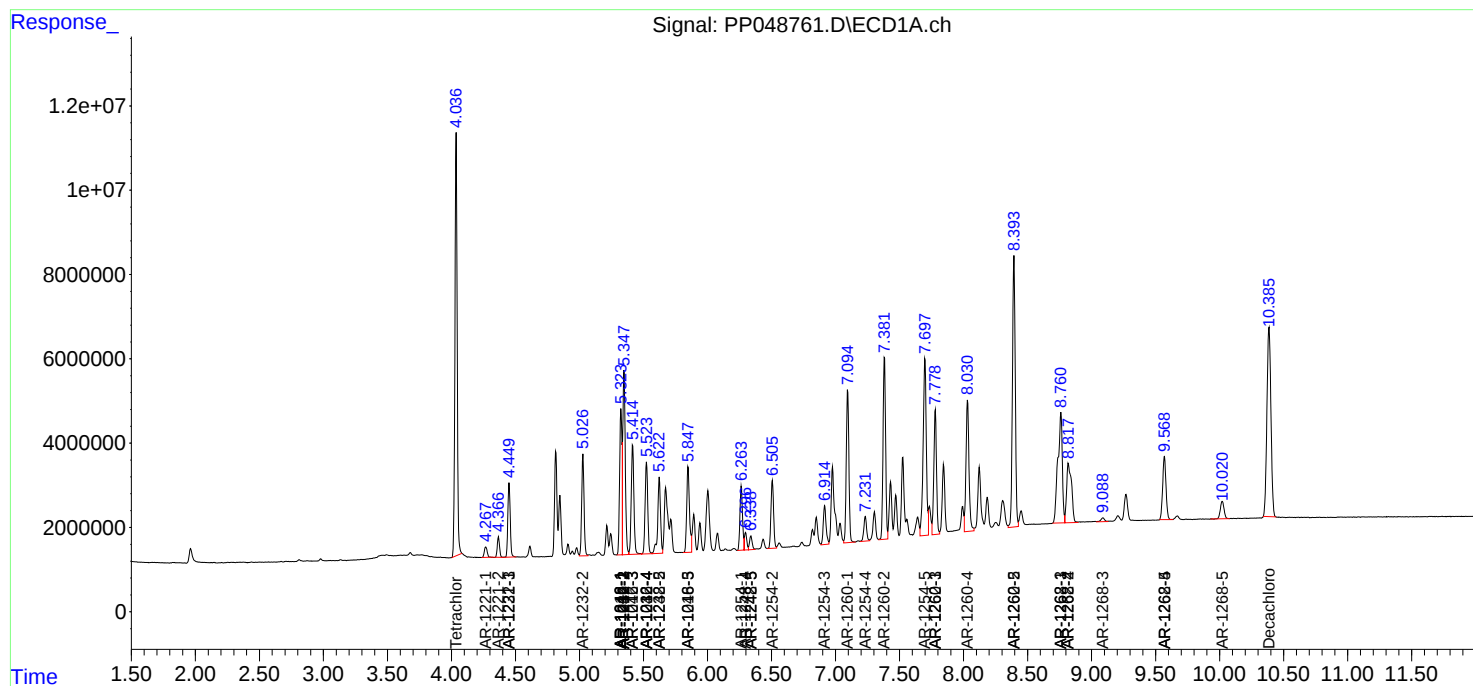
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

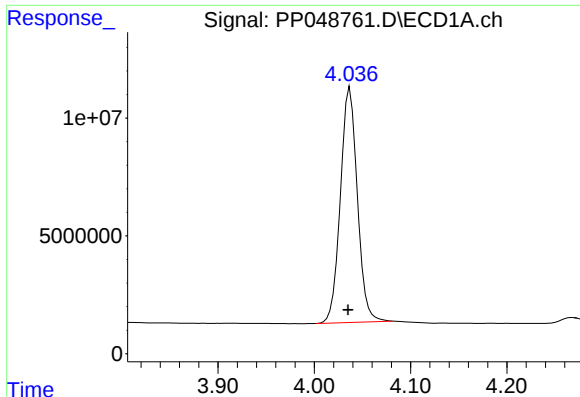
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:17:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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

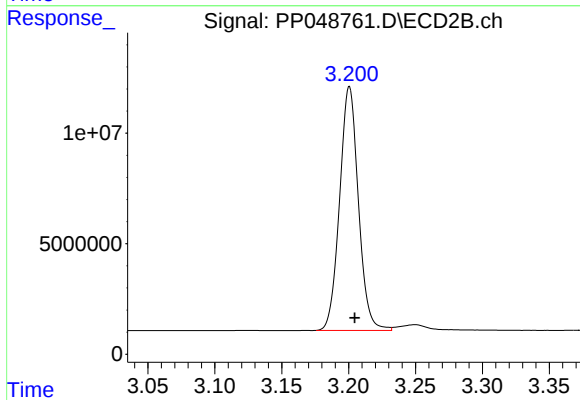




#1 Tetrachloro-m-xylene

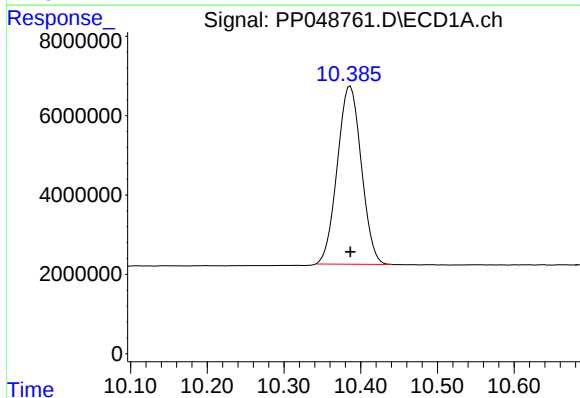
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 121824663
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



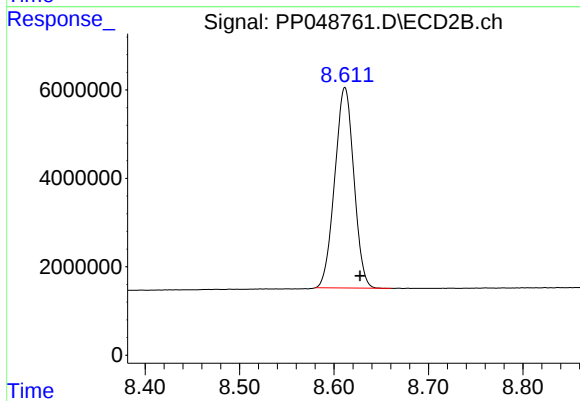
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 108007862
Conc: 56.75 ng/ml



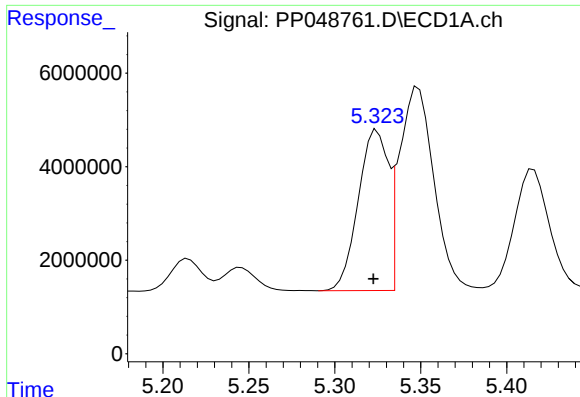
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 97957260
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

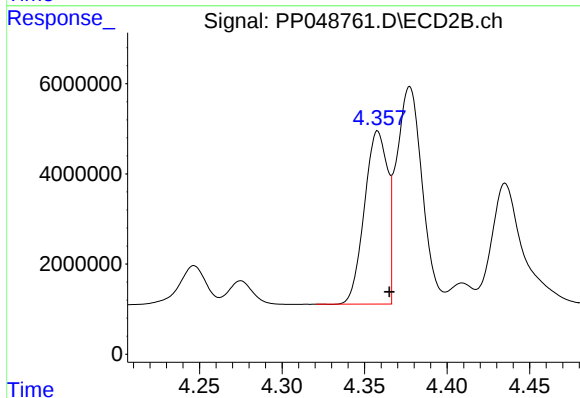
R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 63832424
Conc: 52.13 ng/ml



#3 AR-1016-1

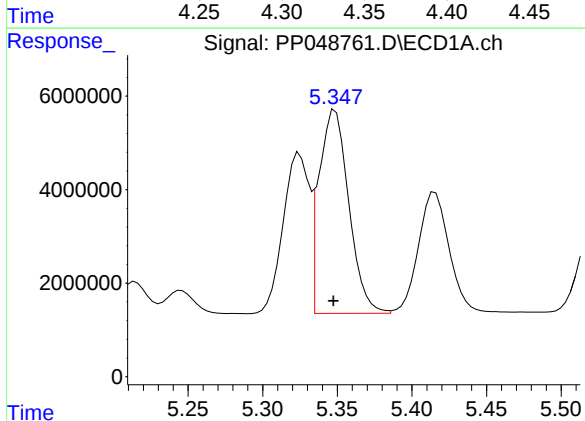
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 41589034
Conc: 483.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



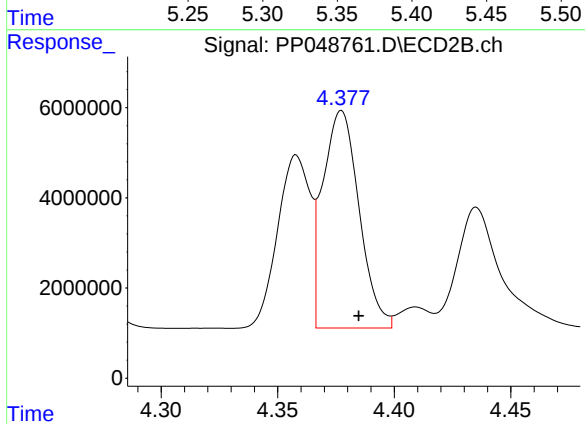
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 37379887
Conc: 539.56 ng/ml



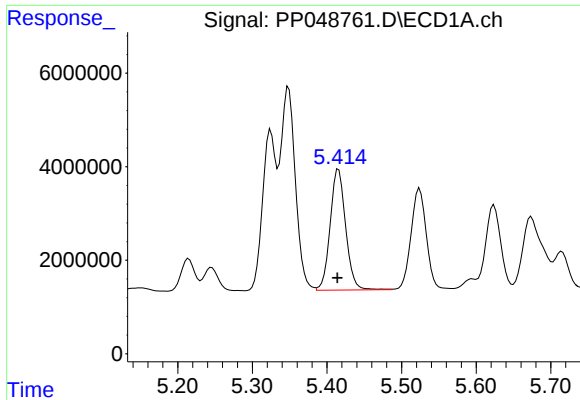
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 60779145
Conc: 499.21 ng/ml



#4 AR-1016-2

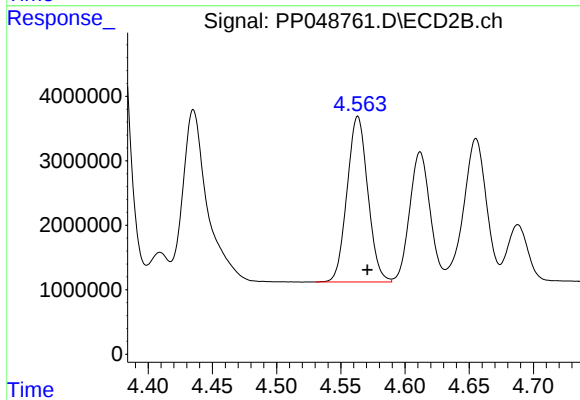
R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 52247746
Conc: 550.86 ng/ml



#5 AR-1016-3

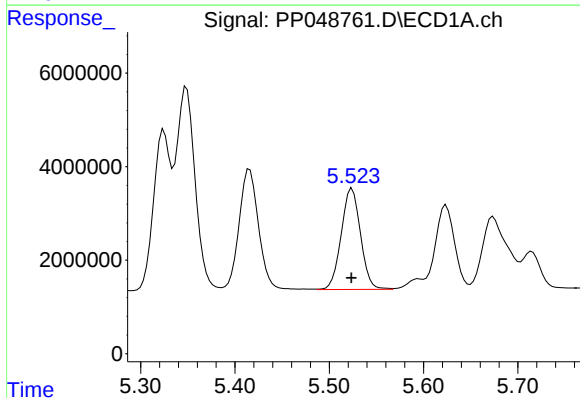
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 37388992
Conc: 493.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



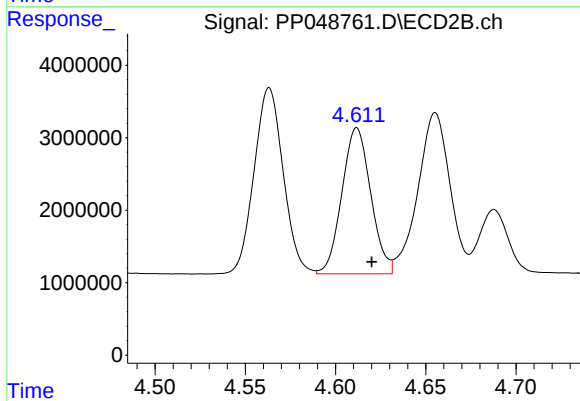
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 28862815
Conc: 554.93 ng/ml



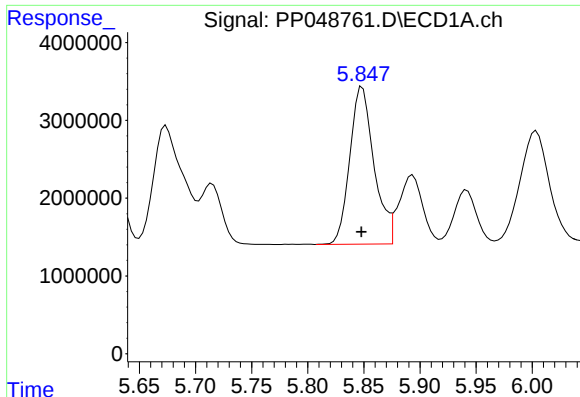
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 30805331
Conc: 489.71 ng/ml



#6 AR-1016-4

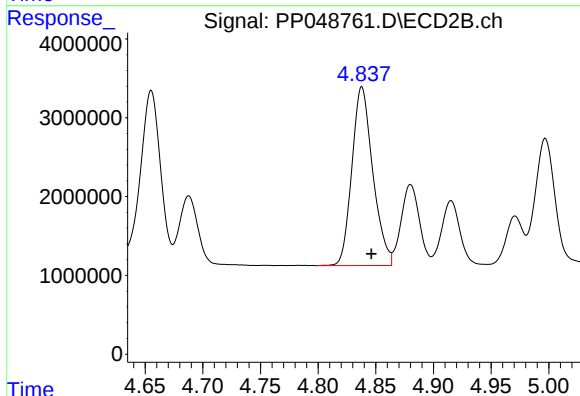
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 22417305
Conc: 556.92 ng/ml



#7 AR-1016-5

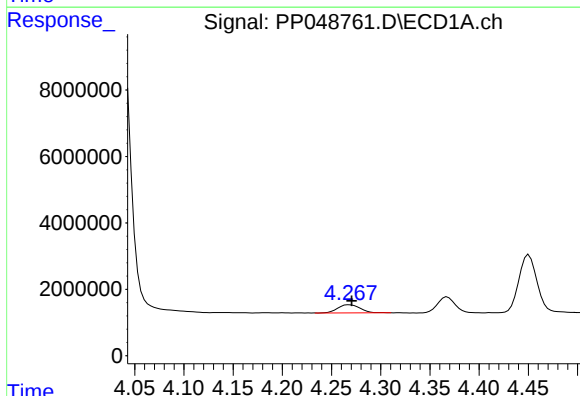
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 30341794
Conc: 491.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



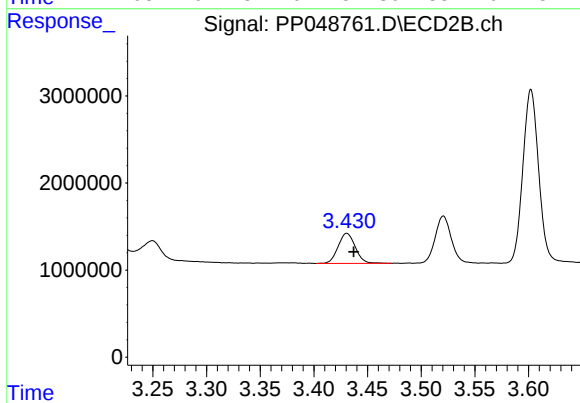
#7 AR-1016-5

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 28567938
Conc: 560.17 ng/ml



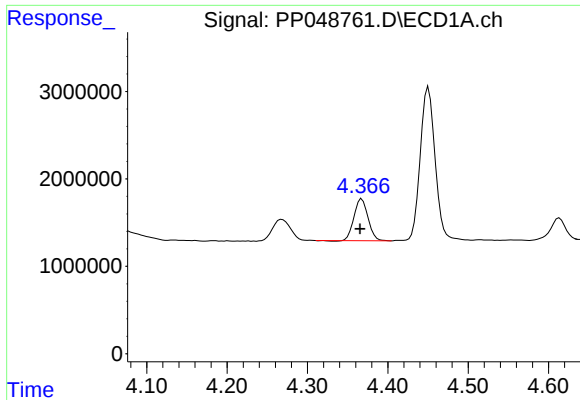
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 3816262
Conc: 137.18 ng/ml



#8 AR-1221-1

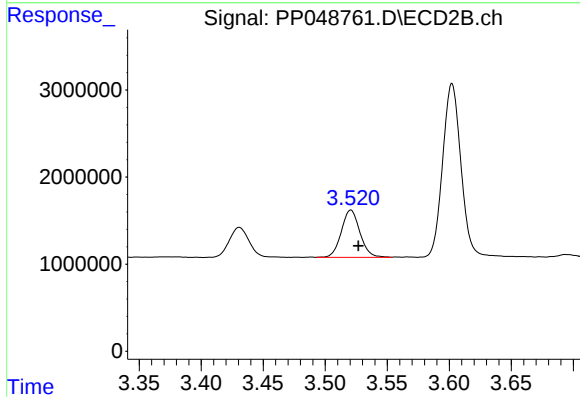
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 3867287
Conc: 164.71 ng/ml



#9 AR-1221-2

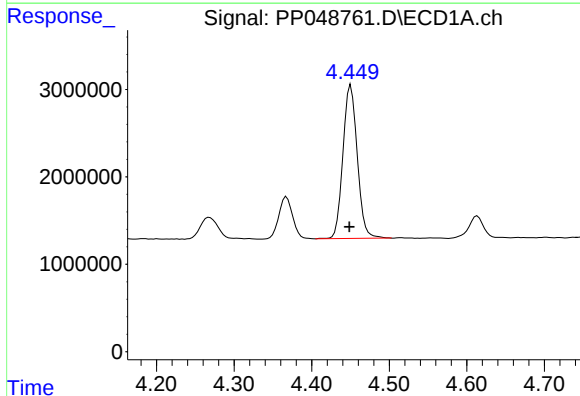
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 5811505
Conc: 285.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



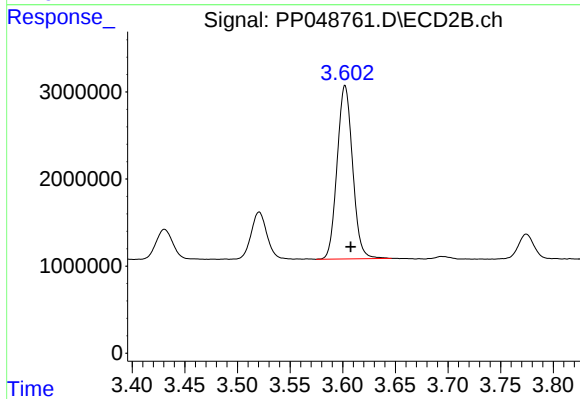
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.006 min
Response: 5687168
Conc: 317.21 ng/ml



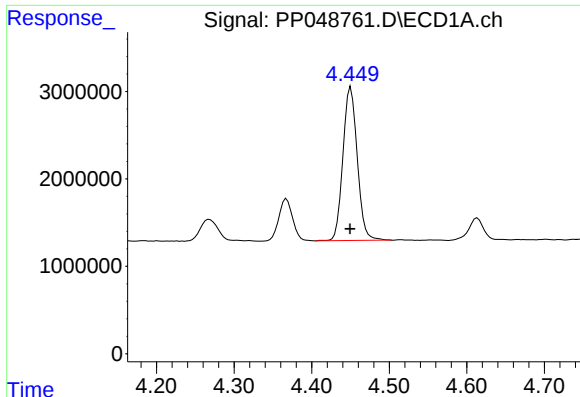
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 22521523
Conc: 355.00 ng/ml



#10 AR-1221-3

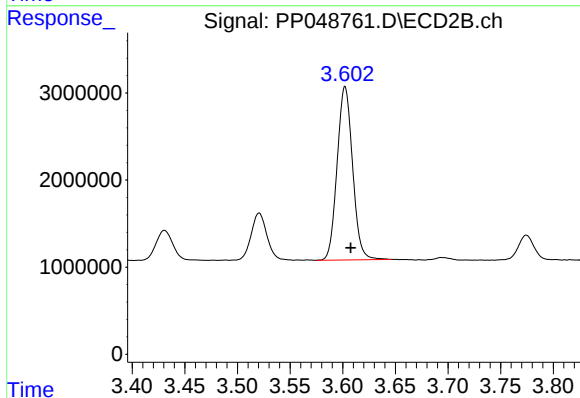
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 20364360
Conc: 388.92 ng/ml



#11 AR-1232-1

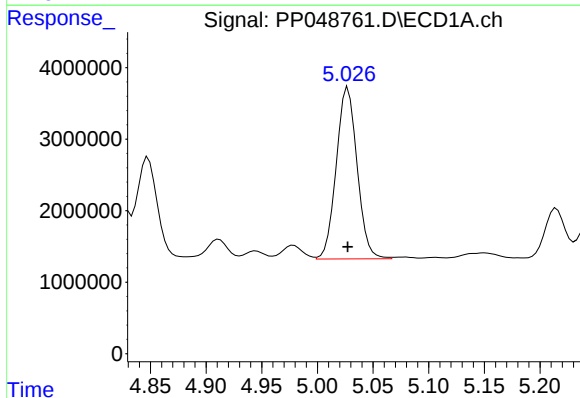
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 22521523
Conc: 385.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



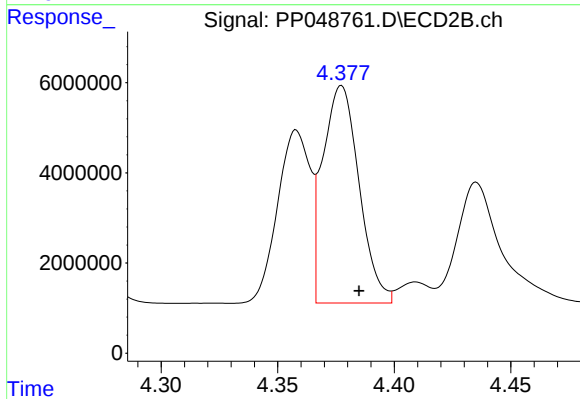
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 20364360
Conc: 420.53 ng/ml



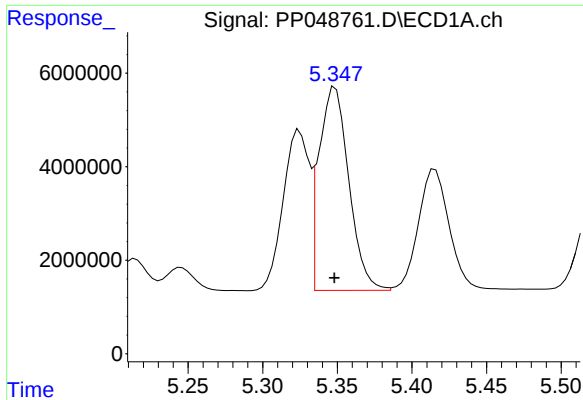
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 31288947
Conc: 1051.25 ng/ml



#12 AR-1232-2

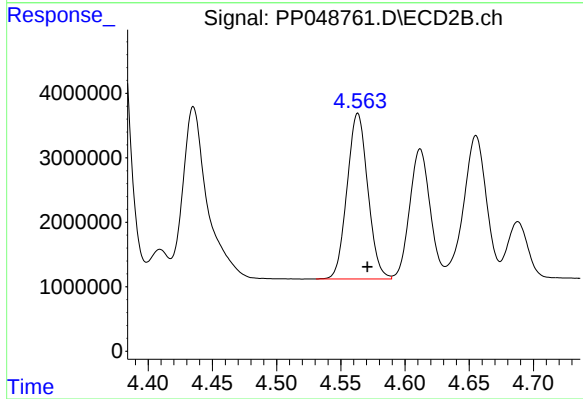
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 52247746
Conc: 1168.39 ng/ml



#13 AR-1232-3

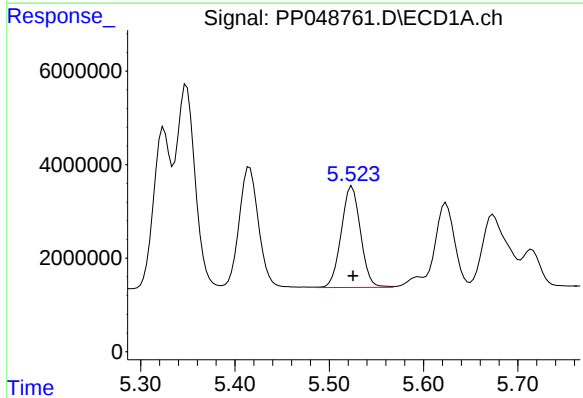
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 60779145
Conc: 1091.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



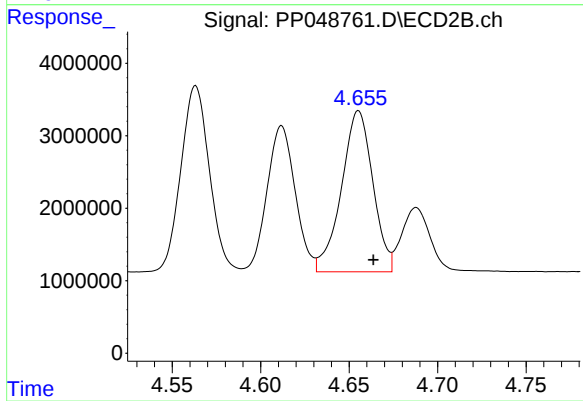
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 28862815
Conc: 1175.70 ng/ml



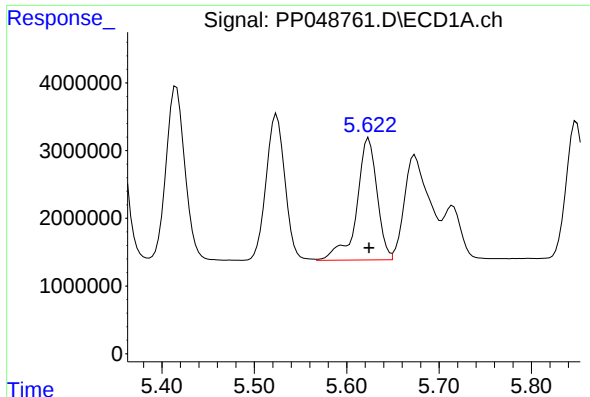
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 30805331
Conc: 1077.18 ng/ml



#14 AR-1232-4

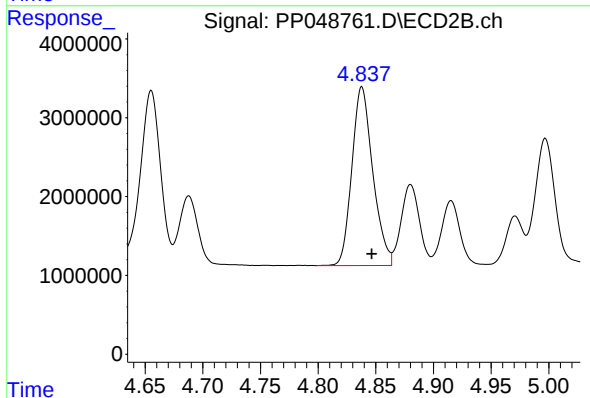
R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 27490919
Conc: 1284.92 ng/ml



#15 AR-1232-5

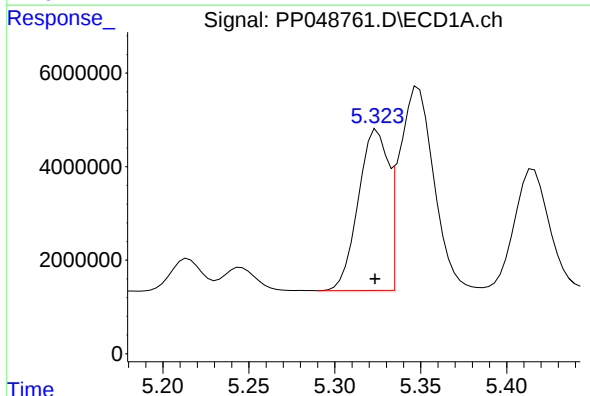
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 27604328
Conc: 1319.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



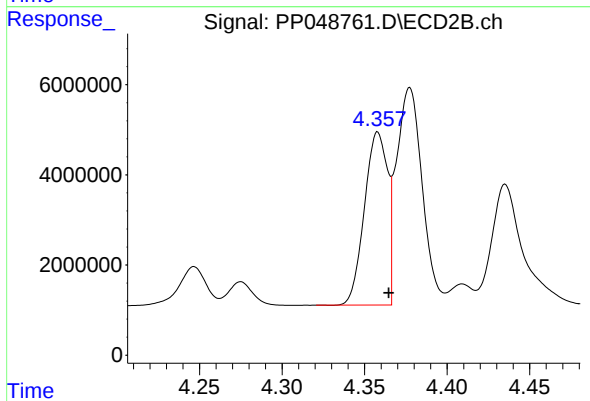
#15 AR-1232-5

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 28567938
Conc: 1193.97 ng/ml



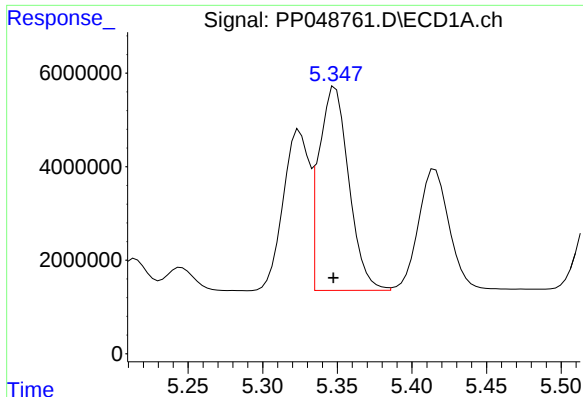
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 41589034
Conc: 616.03 ng/ml



#16 AR-1242-1

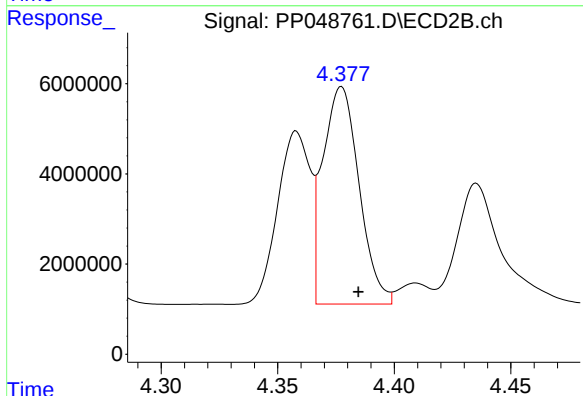
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 37379887
Conc: 671.85 ng/ml



#17 AR-1242-2

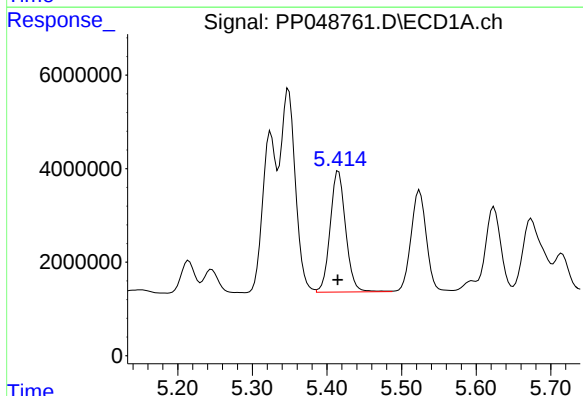
R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 60779145
Conc: 625.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



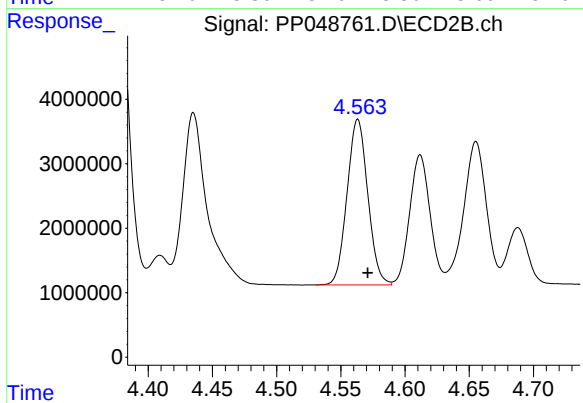
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 52247746
Conc: 688.18 ng/ml



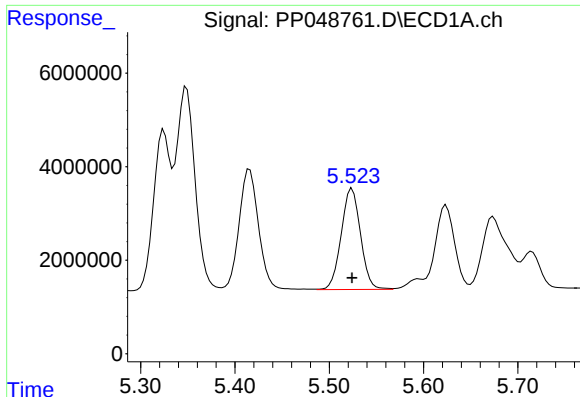
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 37388992
Conc: 616.72 ng/ml



#18 AR-1242-3

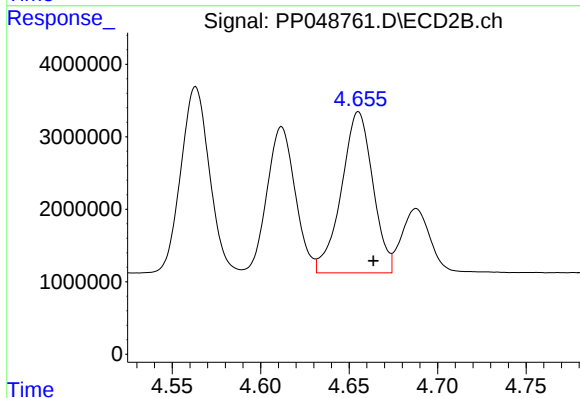
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 28862815
Conc: 683.77 ng/ml



#19 AR-1242-4

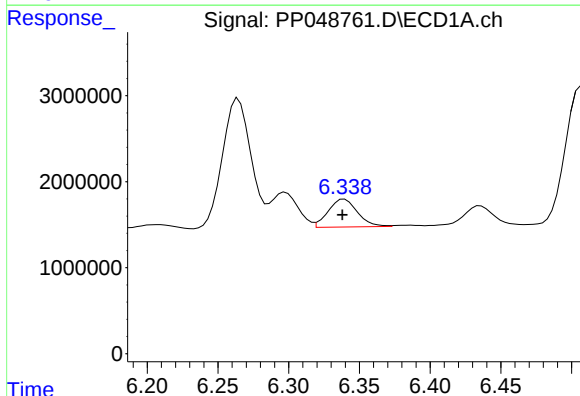
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 30805331
Conc: 605.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



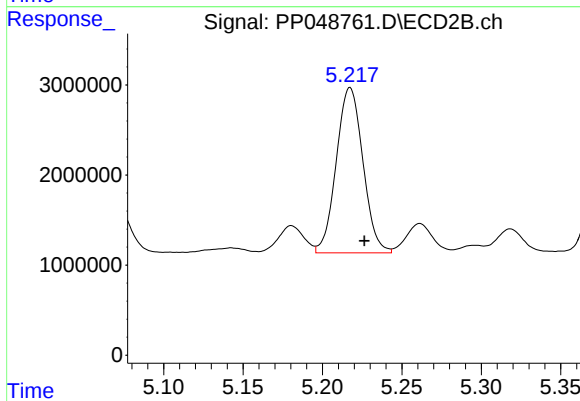
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 27490919
Conc: 683.14 ng/ml



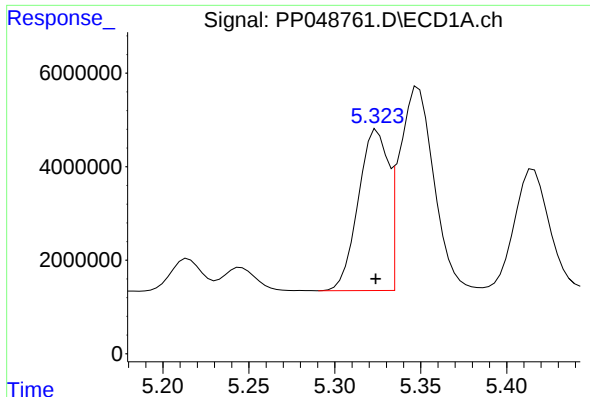
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 4655397
Conc: 87.18 ng/ml



#20 AR-1242-5

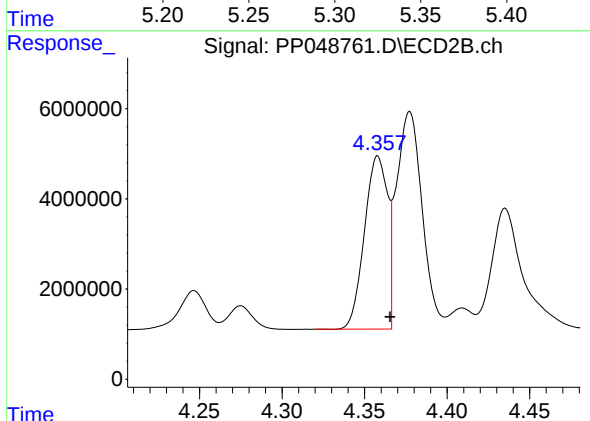
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 21438773
Conc: 434.05 ng/ml



#21 AR-1248-1

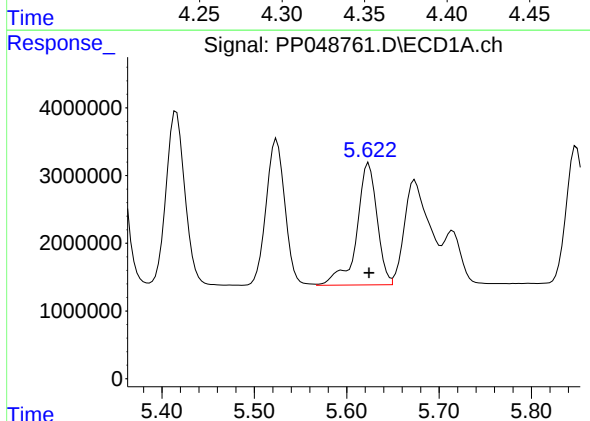
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 41589034
Conc: 807.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



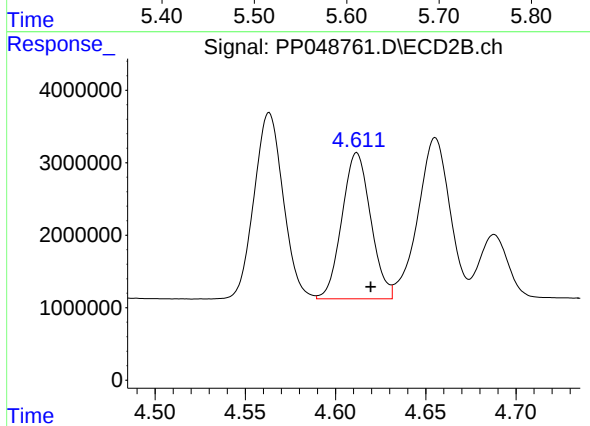
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 37379887
Conc: 884.68 ng/ml



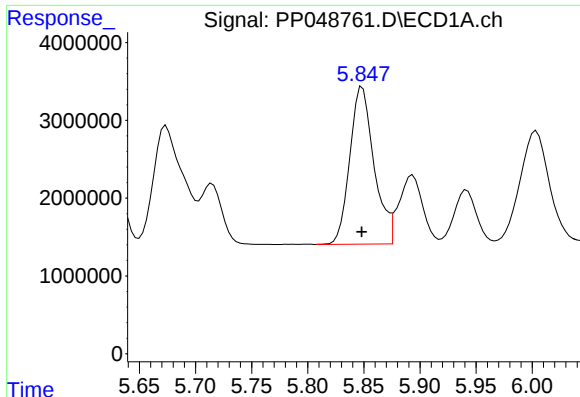
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 27604328
Conc: 367.10 ng/ml



#22 AR-1248-2

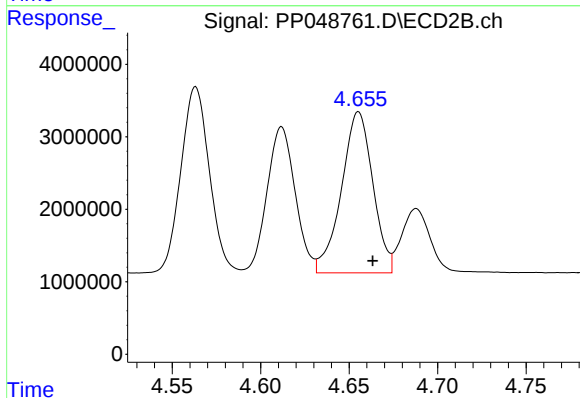
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 22417305
Conc: 396.28 ng/ml



#23 AR-1248-3

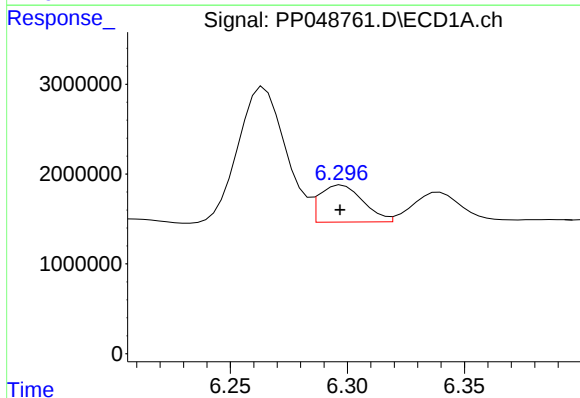
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 30341794
Conc: 362.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



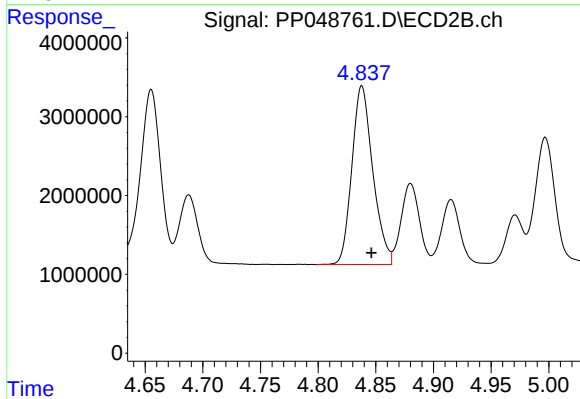
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 27490919
Conc: 460.47 ng/ml



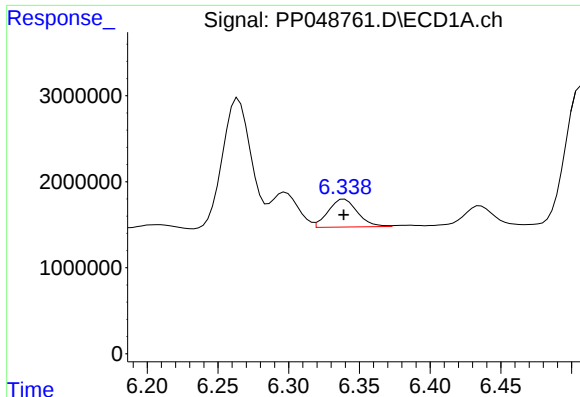
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5311096
Conc: 58.44 ng/ml



#24 AR-1248-4

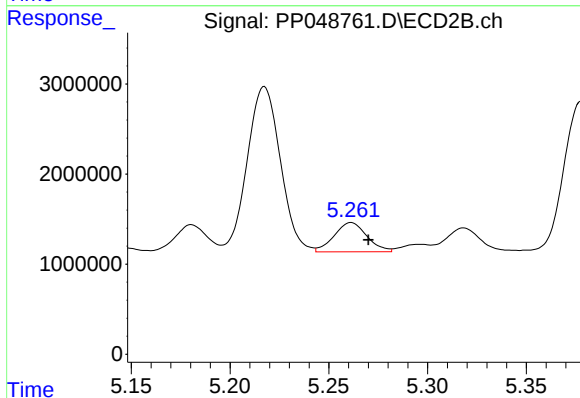
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 28567938
Conc: 409.38 ng/ml



#25 AR-1248-5

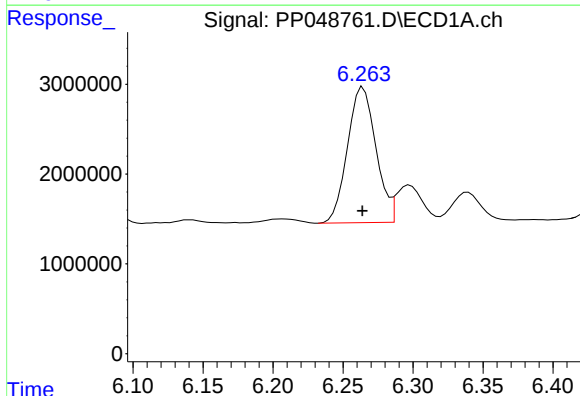
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4655397
Conc: 52.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



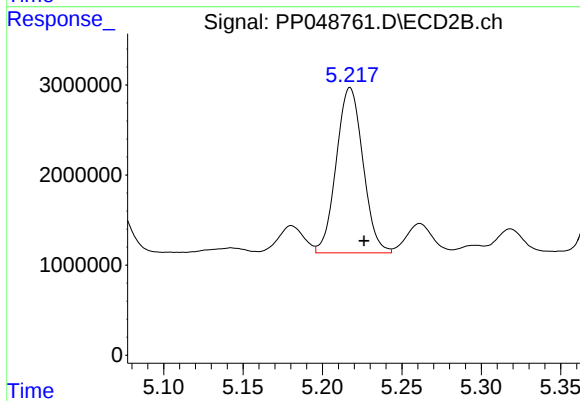
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 3745699
Conc: 54.74 ng/ml



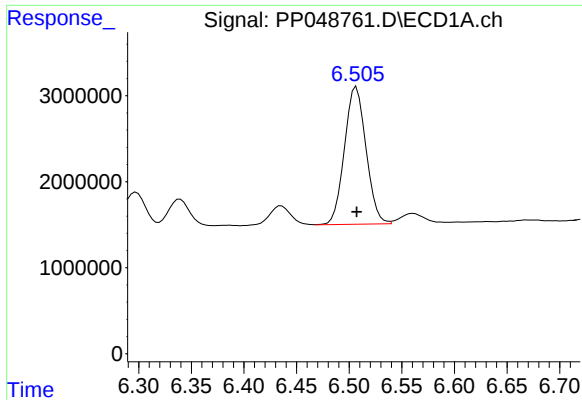
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21346773
Conc: 229.54 ng/ml



#26 AR-1254-1

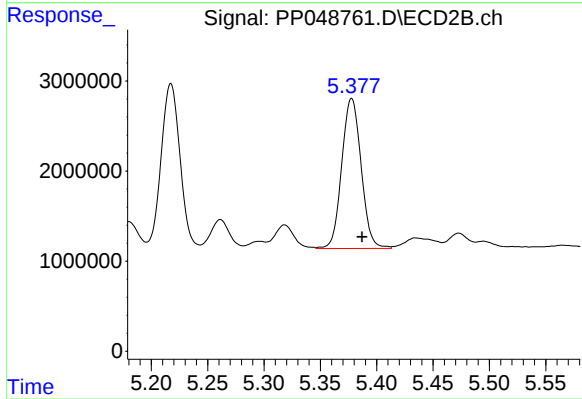
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 21438773
Conc: 212.08 ng/ml



#27 AR-1254-2

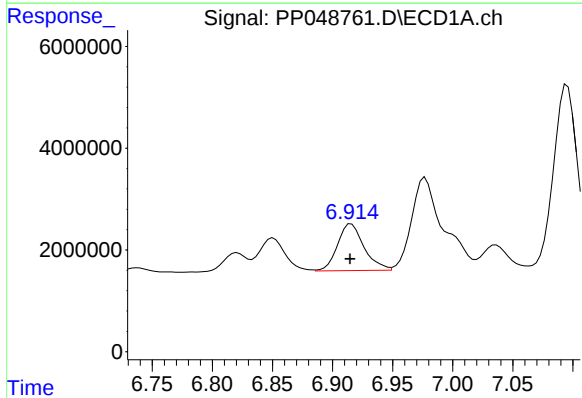
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 22859143
Conc: 164.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



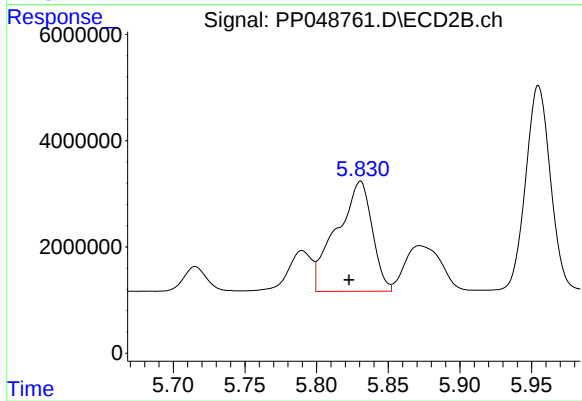
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 19983374
Conc: 226.95 ng/ml



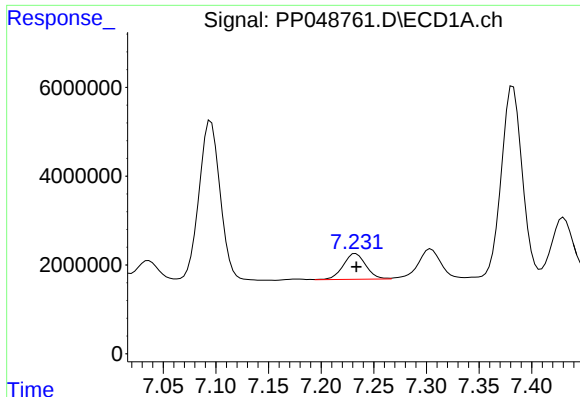
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 14095060
Conc: 99.13 ng/ml



#28 AR-1254-3

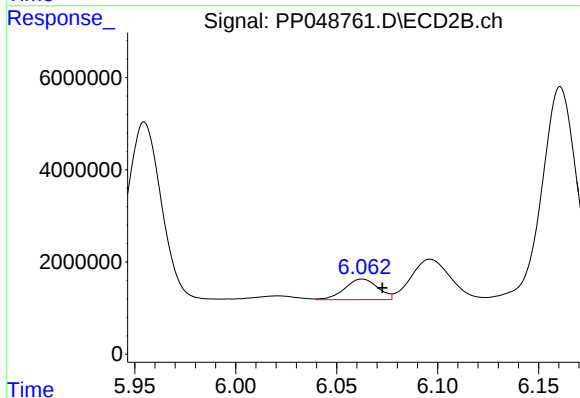
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 35681016
Conc: 256.68 ng/ml



#29 AR-1254-4

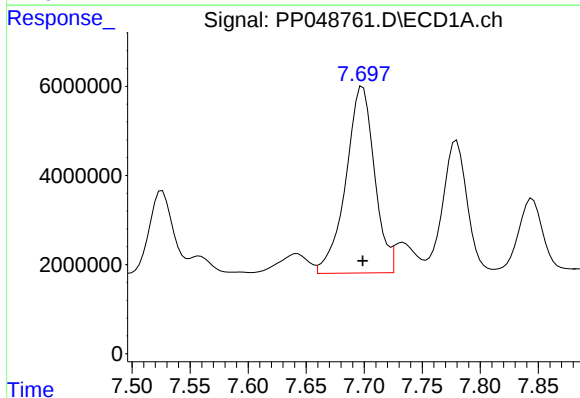
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 8738657
Conc: 82.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



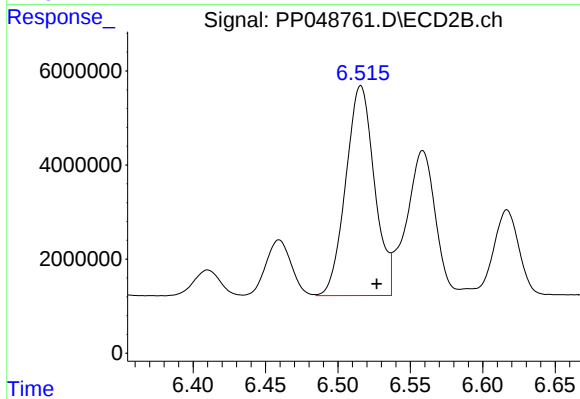
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 5085426
Conc: 58.64 ng/ml



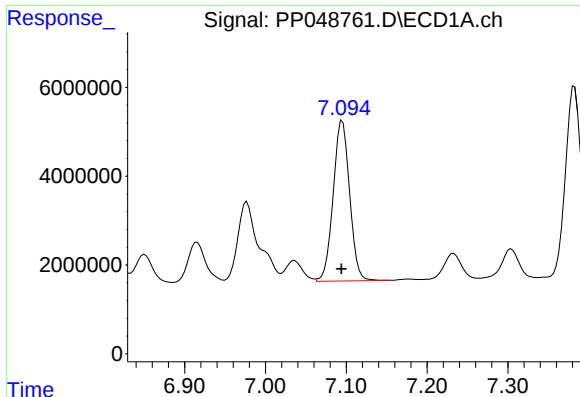
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 71799716
Conc: 604.82 ng/ml



#30 AR-1254-5

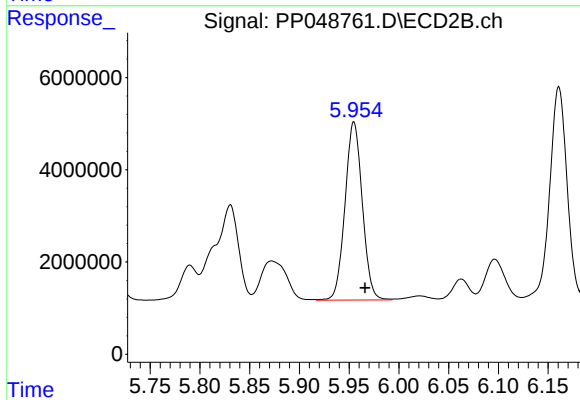
R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 61509926
Conc: 501.53 ng/ml



#31 AR-1260-1

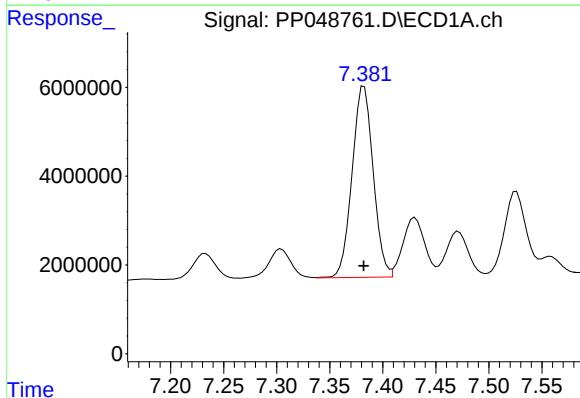
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 51006677
Conc: 489.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



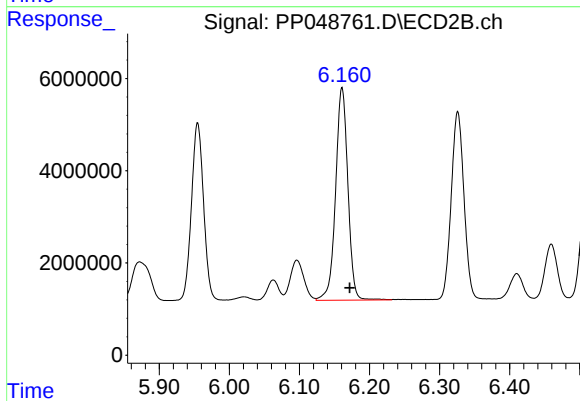
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 46716180
Conc: 553.63 ng/ml



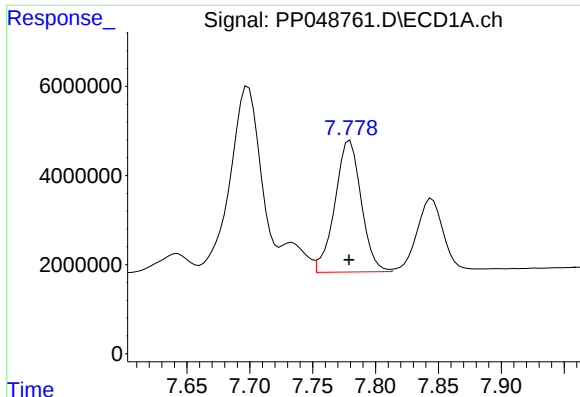
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 59670087
Conc: 490.04 ng/ml



#32 AR-1260-2

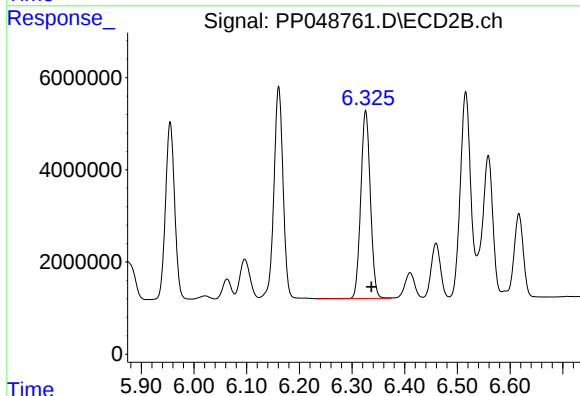
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 56129964
Conc: 547.99 ng/ml



#33 AR-1260-3

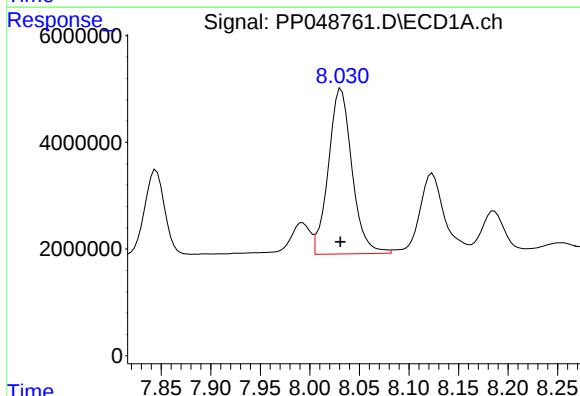
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 42937191
Conc: 507.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



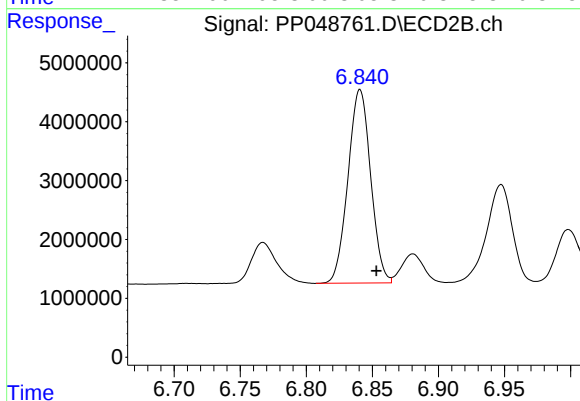
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 51626877
Conc: 532.72 ng/ml



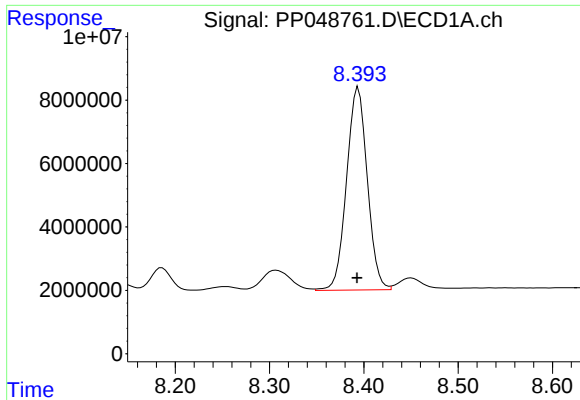
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 51393899
Conc: 496.74 ng/ml



#34 AR-1260-4

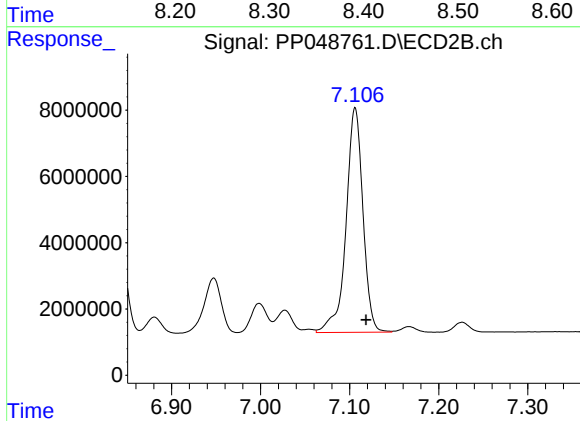
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 39342050
Conc: 555.85 ng/ml



#35 AR-1260-5

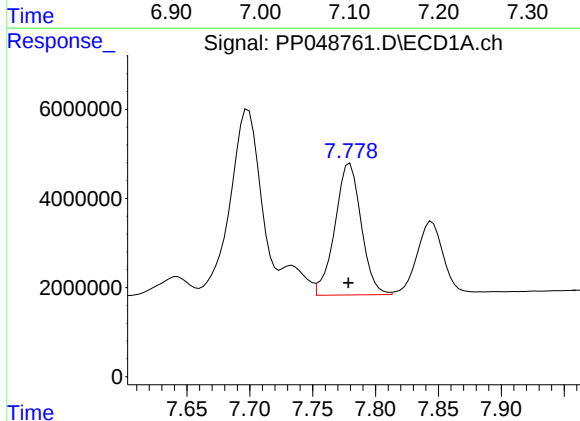
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 97821794
Conc: 499.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



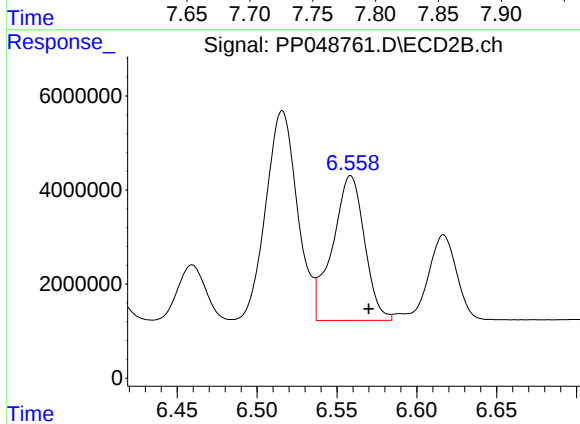
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 89393018
Conc: 556.65 ng/ml



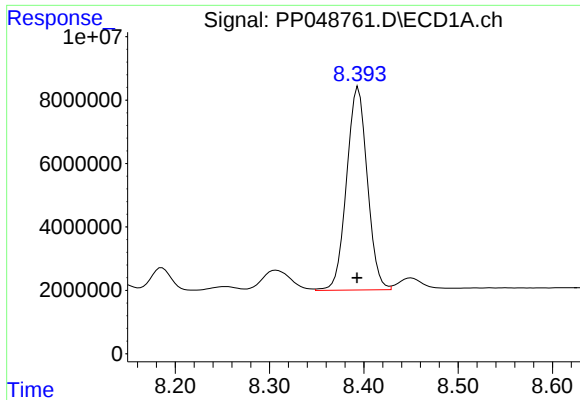
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 42937191
Conc: 318.96 ng/ml



#36 AR-1262-1

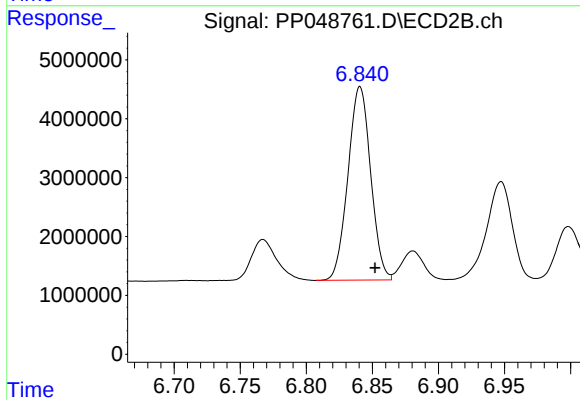
R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 42894072
Conc: 380.44 ng/ml



#37 AR-1262-2

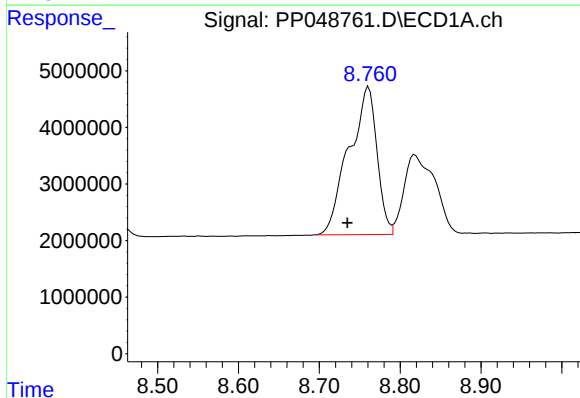
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 97821794
Conc: 417.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



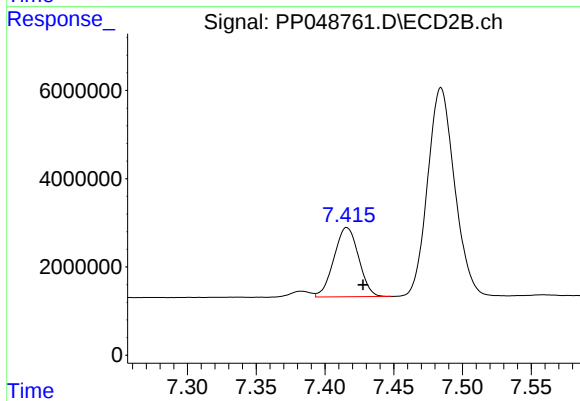
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 39342050
Conc: 392.65 ng/ml



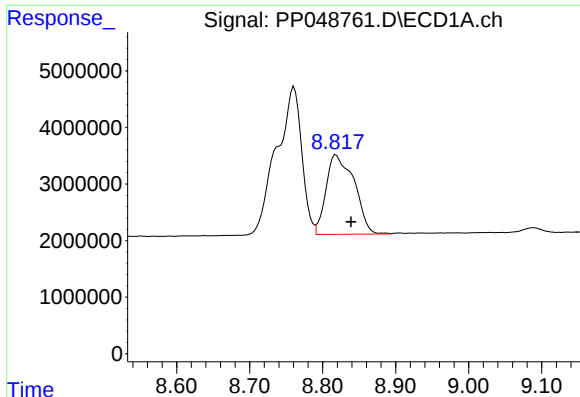
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 62841989
Conc: 640.92 ng/ml



#38 AR-1262-3

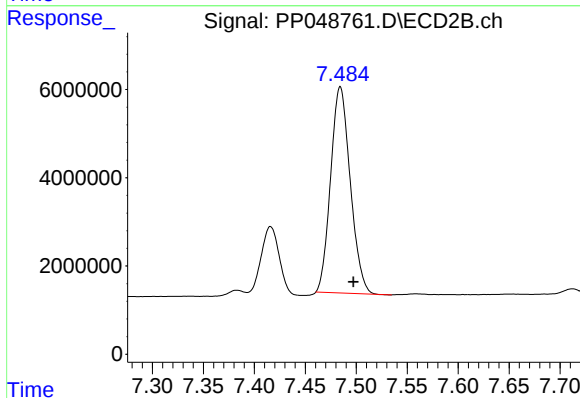
R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 19642994
Conc: 261.51 ng/ml



#39 AR-1262-4

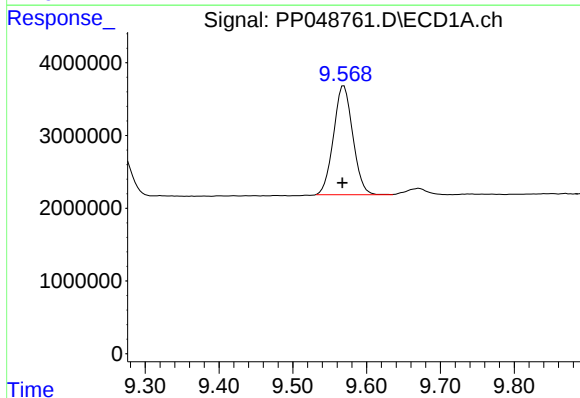
R.T.: 8.819 min
Delta R.T.: -0.020 min
Response: 37605033
Conc: 600.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



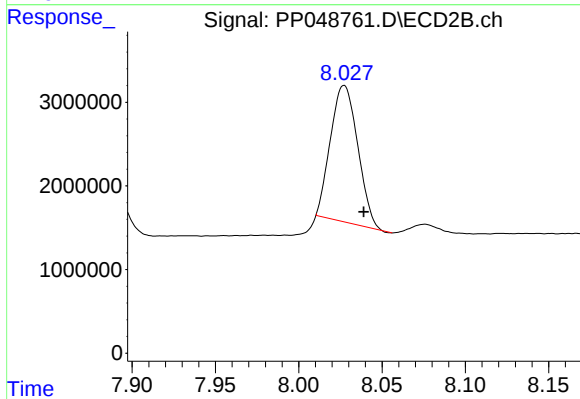
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 62714032
Conc: 450.35 ng/ml



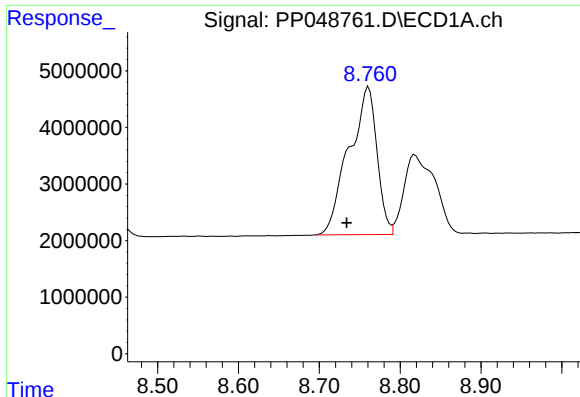
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 27160526
Conc: 326.22 ng/ml



#40 AR-1262-5

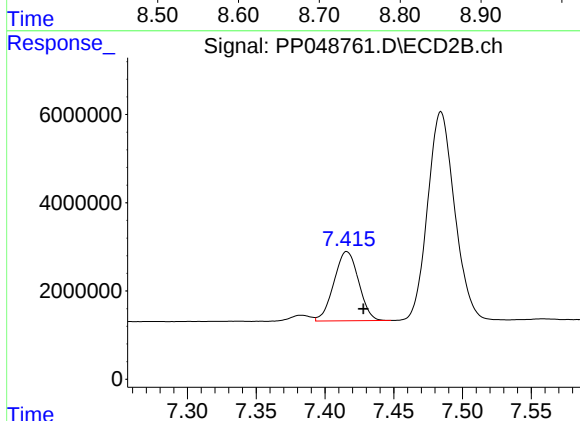
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 18593477
Conc: 293.24 ng/ml



#41 AR-1268-1

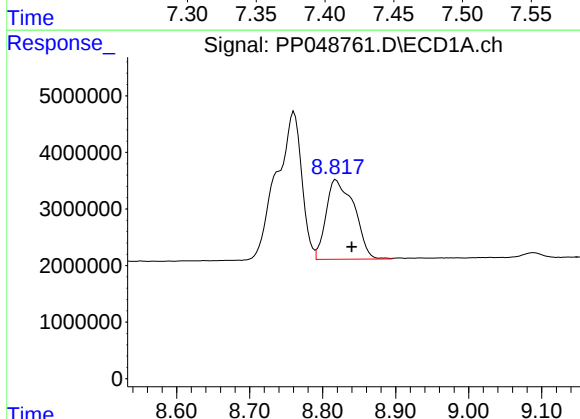
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 62841989
Conc: 225.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



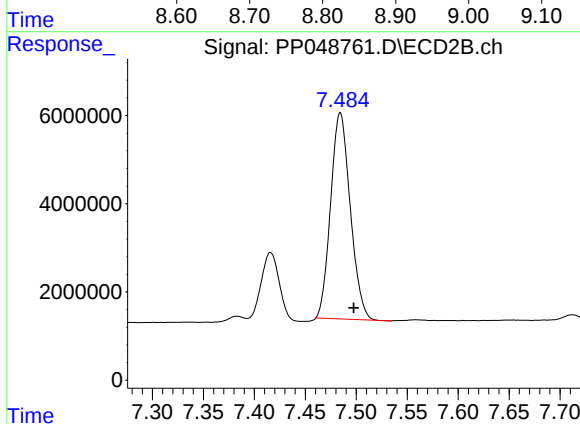
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 19642994
Conc: 92.87 ng/ml



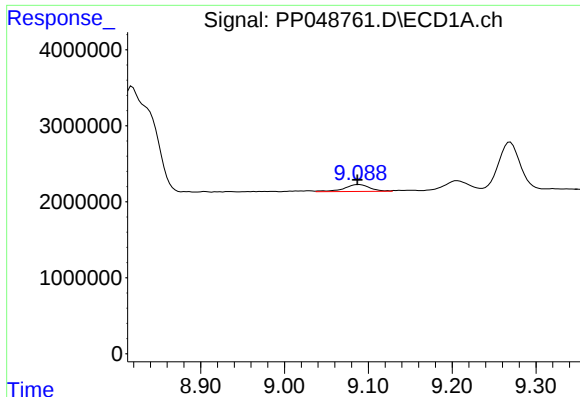
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.021 min
Response: 37605033
Conc: 145.13 ng/ml



#42 AR-1268-2

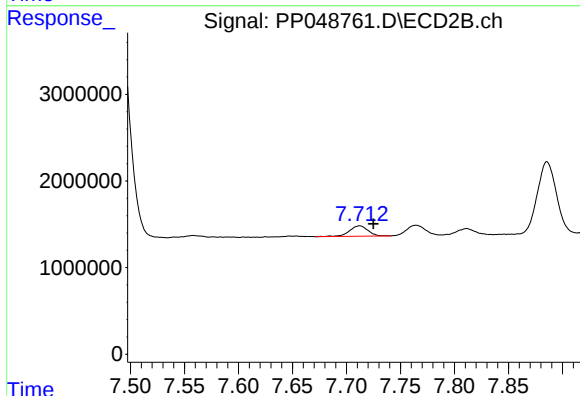
R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 62714032
Conc: 326.13 ng/ml



#43 AR-1268-3

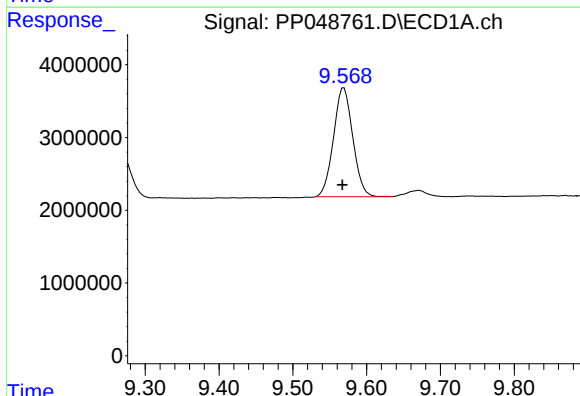
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 1931954
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



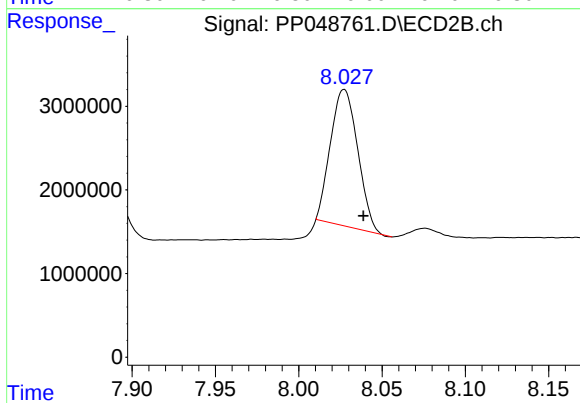
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 1422860
Conc: 8.85 ng/ml



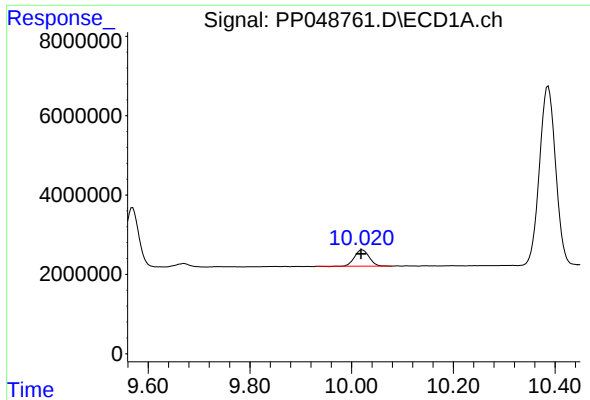
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 27160526
Conc: 284.66 ng/ml



#44 AR-1268-4

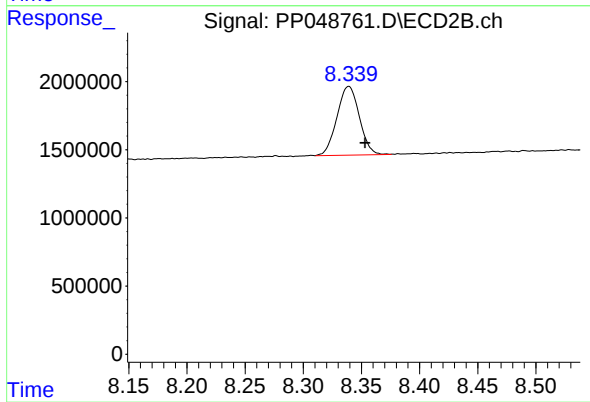
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 18593477
Conc: 257.73 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 8308707
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 6742229
Conc: 14.47 ng/ml