

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060822\
 Data File : PR054783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 16:13
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2022
 Supervised By :Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:24:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.924	232.3E6	103.1E6	57.557	55.593
2) SA Decachlor...	9.537	8.146	79903676	81436937	48.892	48.690m
Target Compounds						
3) L1 AR-1016-1	4.867	4.030	68084378	35067303	534.193	531.933
4) L1 AR-1016-2	4.888	4.048	95605644	48622641	533.232	543.306
5) L1 AR-1016-3	4.953	4.225	57741251	27091827	527.926	558.113
6) L1 AR-1016-4	5.055	4.276	46791190	20702645	532.383	548.184
7) L1 AR-1016-5	5.369	4.491	40988580	26437214	514.330	543.715
31) L7 AR-1260-1	6.580	5.575	50993202	48678817	495.740	519.808
32) L7 AR-1260-2	6.862	5.778	57415300	57622164	482.139	499.349
33) L7 AR-1260-3	7.253	5.936	40309039	53851415	526.393	449.598
34) L7 AR-1260-4	7.495	6.440	46500706	42640858	515.805	518.008
35) L7 AR-1260-5	7.834	6.704	85730347	102.9E6	512.609	528.564

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

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Acq On : 08 Jun 2022 16:13
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

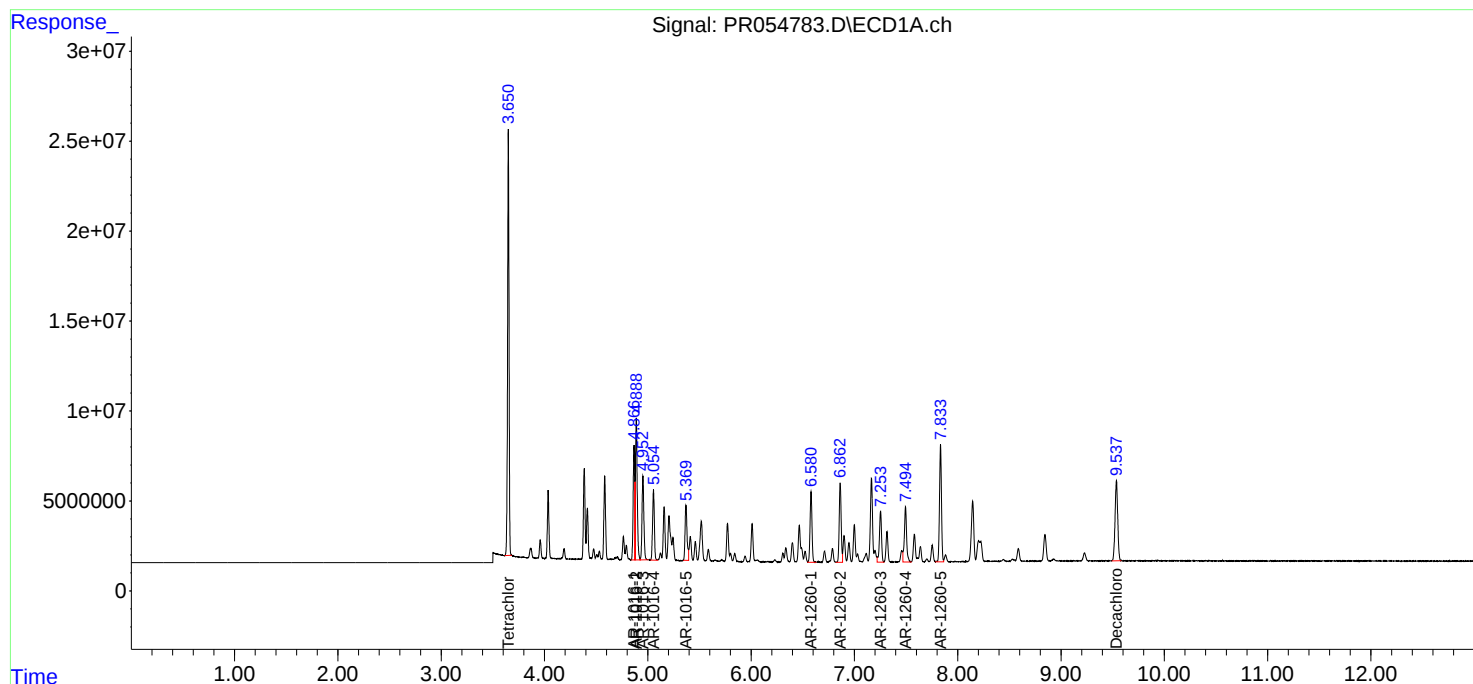
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

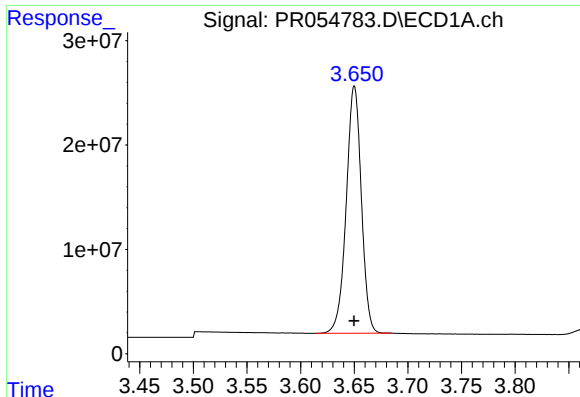
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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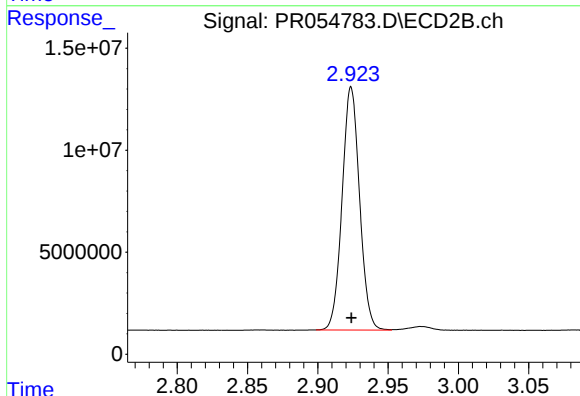
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 232340219
Conc: 57.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

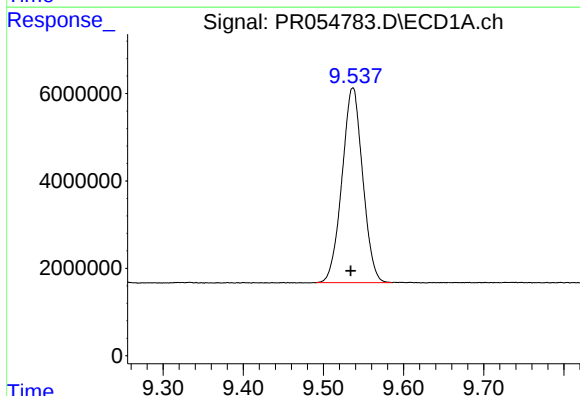
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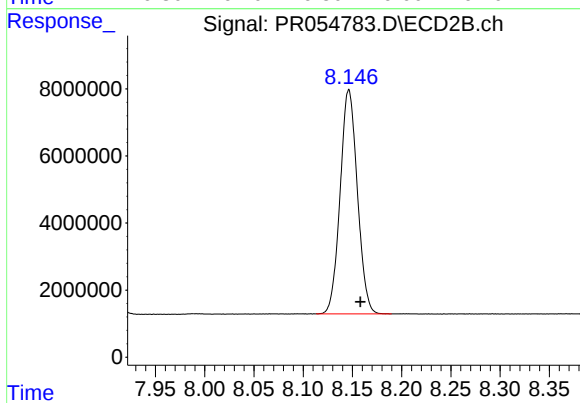
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 103079194
Conc: 55.59 ng/ml



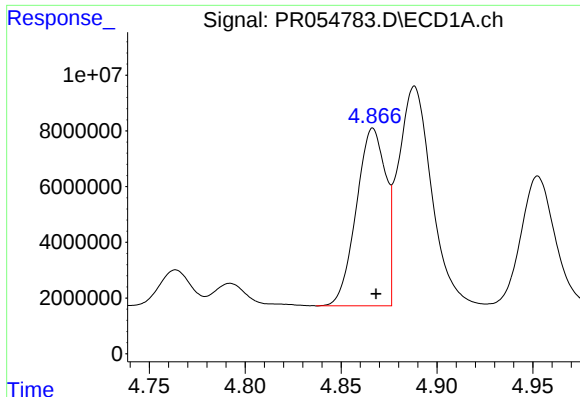
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 79903676
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 81436937
Conc: 48.69 ng/ml m



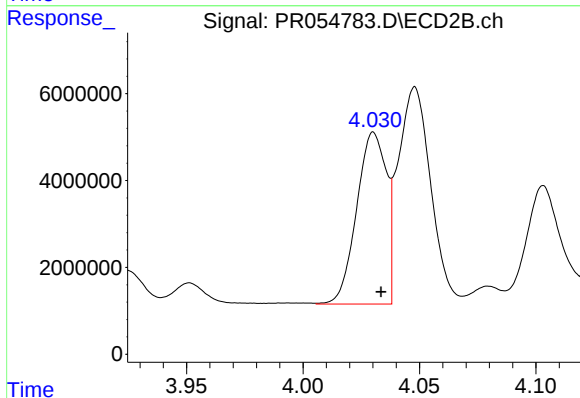
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 68084378
Conc: 534.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

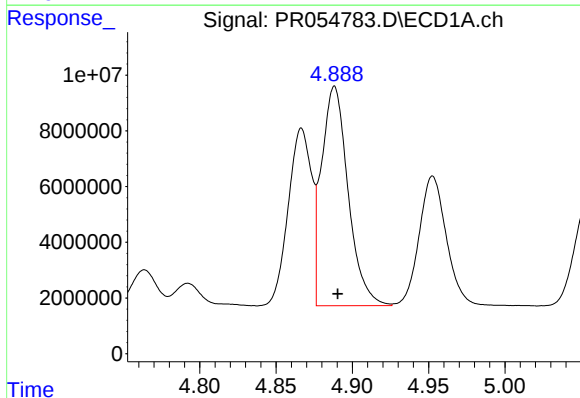
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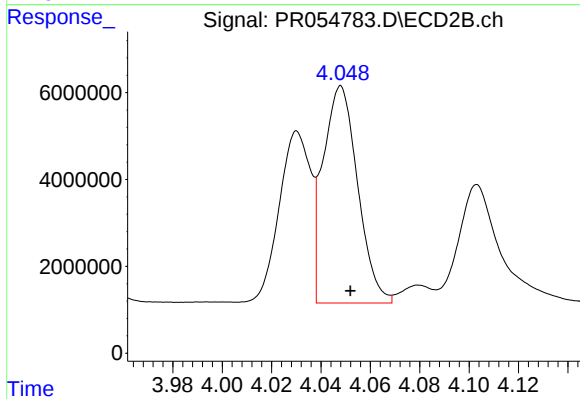
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 35067303
Conc: 531.93 ng/ml



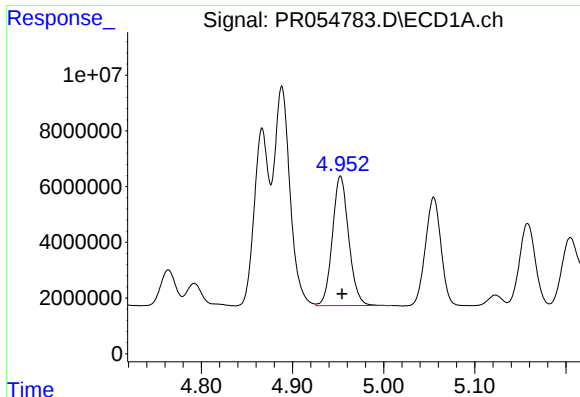
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 95605644
Conc: 533.23 ng/ml



#4 AR-1016-2

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 48622641
Conc: 543.31 ng/ml



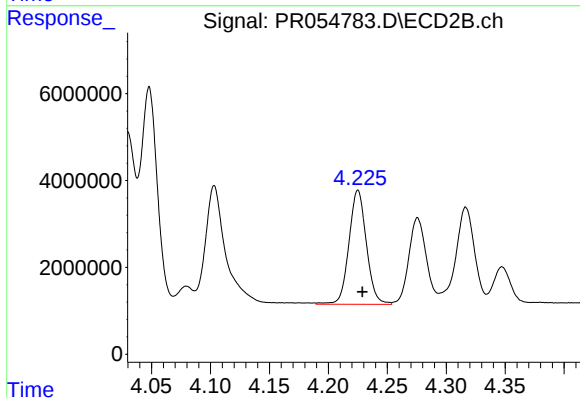
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 57741251
Conc: 527.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

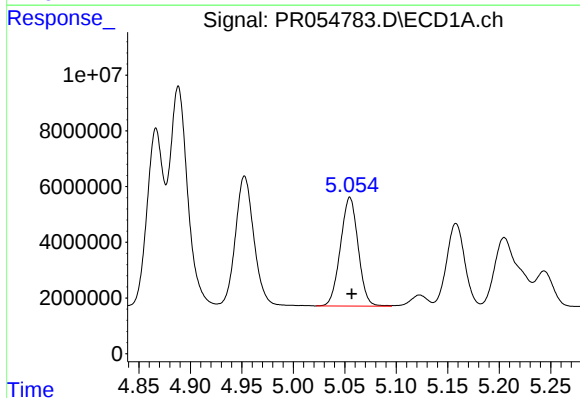
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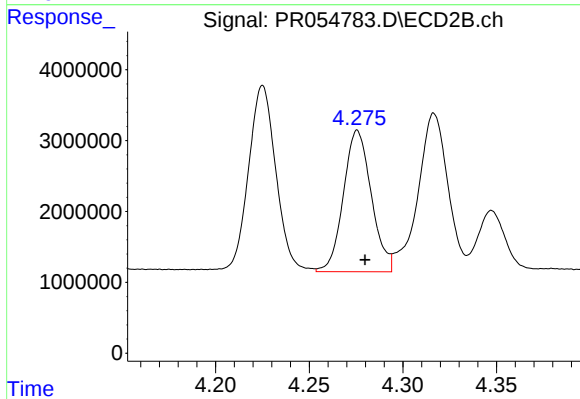
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 27091827
Conc: 558.11 ng/ml



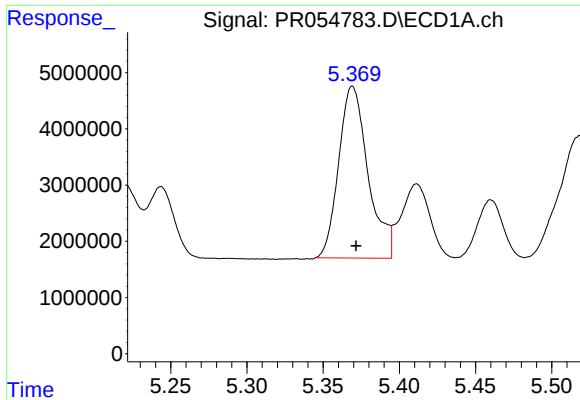
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 46791190
Conc: 532.38 ng/ml



#6 AR-1016-4

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 20702645
Conc: 548.18 ng/ml



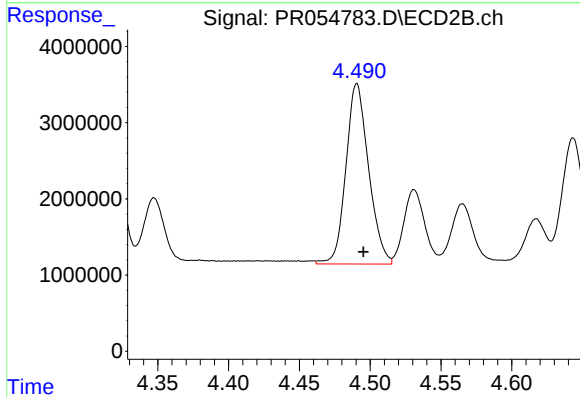
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 40988580
Conc: 514.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

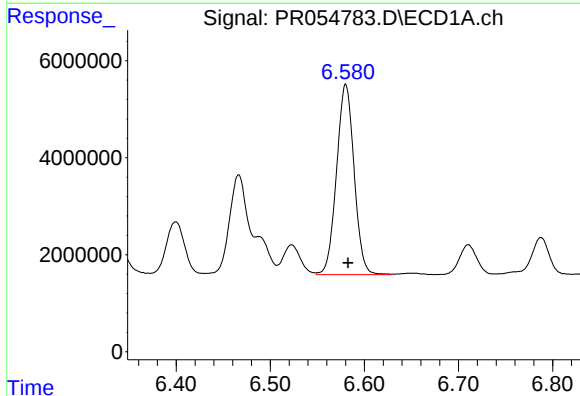
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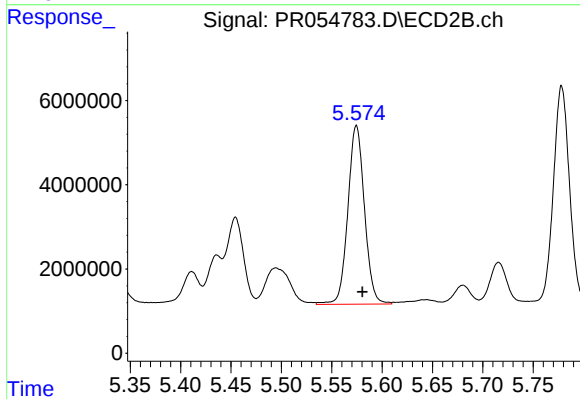
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 26437214
Conc: 543.72 ng/ml



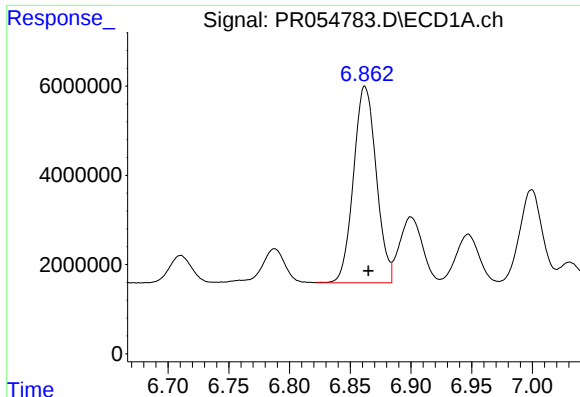
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 50993202
Conc: 495.74 ng/ml



#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 48678817
Conc: 519.81 ng/ml



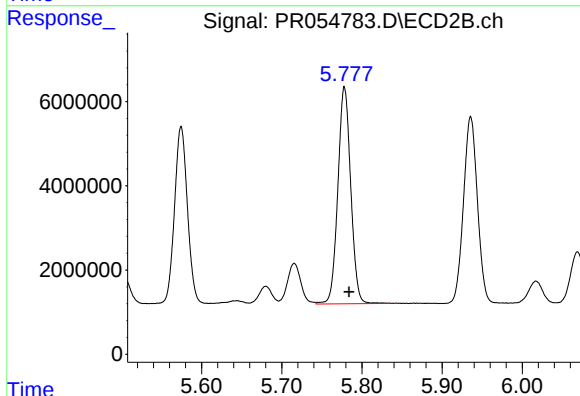
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 57415300
Conc: 482.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

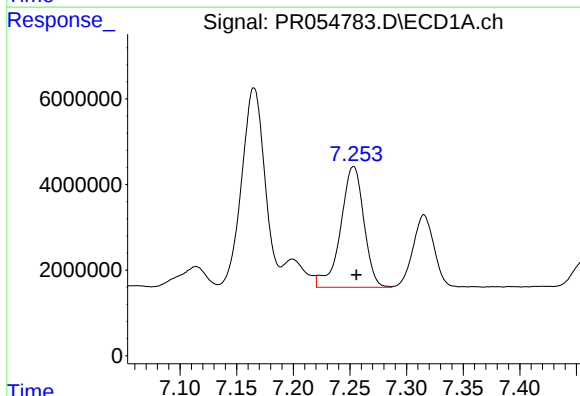
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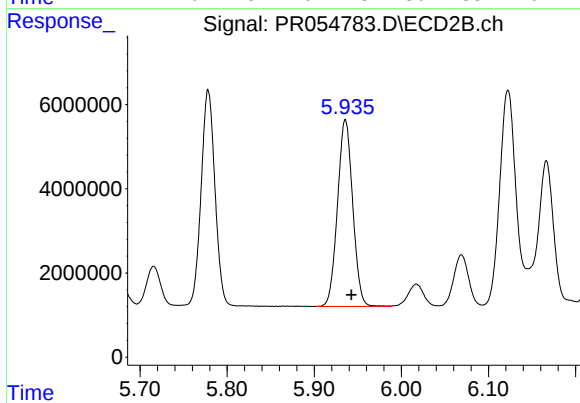
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 57622164
Conc: 499.35 ng/ml



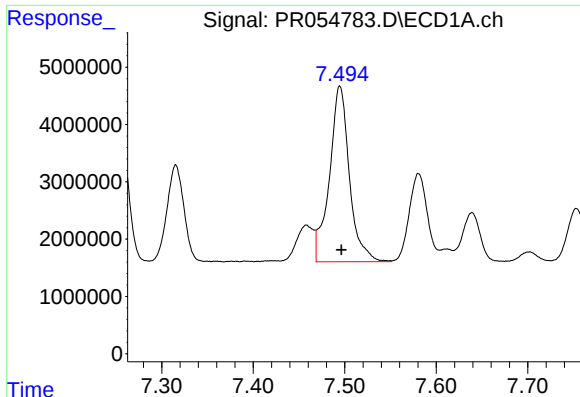
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 40309039
Conc: 526.39 ng/ml



#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 53851415
Conc: 449.60 ng/ml



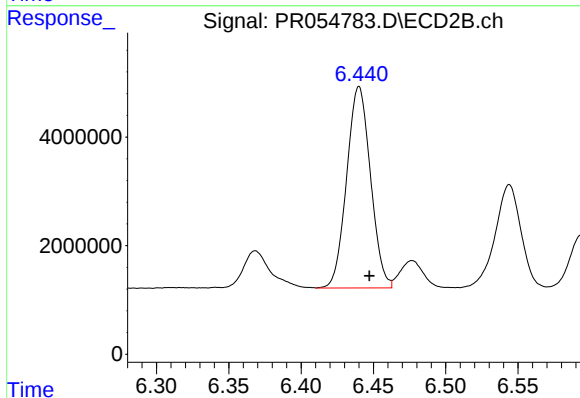
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 46500706
Conc: 515.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

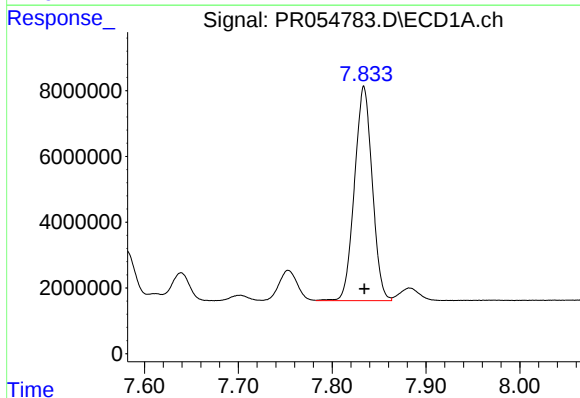
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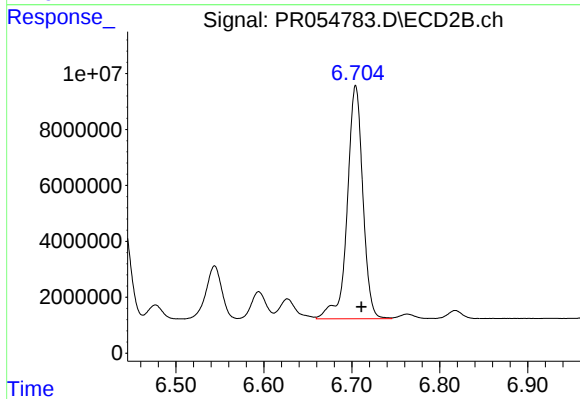
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 42640858
Conc: 518.01 ng/ml



#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 85730347
Conc: 512.61 ng/ml



#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 102858167
Conc: 528.56 ng/ml