

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 17:53
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.628	2.899	216.9E6	87610299	50.832	43.635
2) SA Decachlor...	9.518	8.111	84872184	79410233	47.733	43.655m
Target Compounds						
3) L1 AR-1016-1	4.849	4.004	54532849	27816672	470.947	429.522m
4) L1 AR-1016-2	4.871	4.022	80184162	40644765	488.584	445.007m
5) L1 AR-1016-3	4.935	4.200	48260759	22373056	487.982	438.768
6) L1 AR-1016-4	5.037	4.250	38325976	16875645	483.833	444.188
7) L1 AR-1016-5	5.352	4.465	35461461	21282871	490.458	431.444
31) L7 AR-1260-1	6.565	5.546	51339493	43897829	474.217	435.678
32) L7 AR-1260-2	6.848	5.750	58638854	53172303	473.906	434.904
33) L7 AR-1260-3	7.238	5.907	43397735	50002001	480.771	442.124
34) L7 AR-1260-4	7.481	6.409	49485468	41788639	481.992	436.678
35) L7 AR-1260-5	7.819	6.674	92074855	98699118	473.663	439.533

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 17:53
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

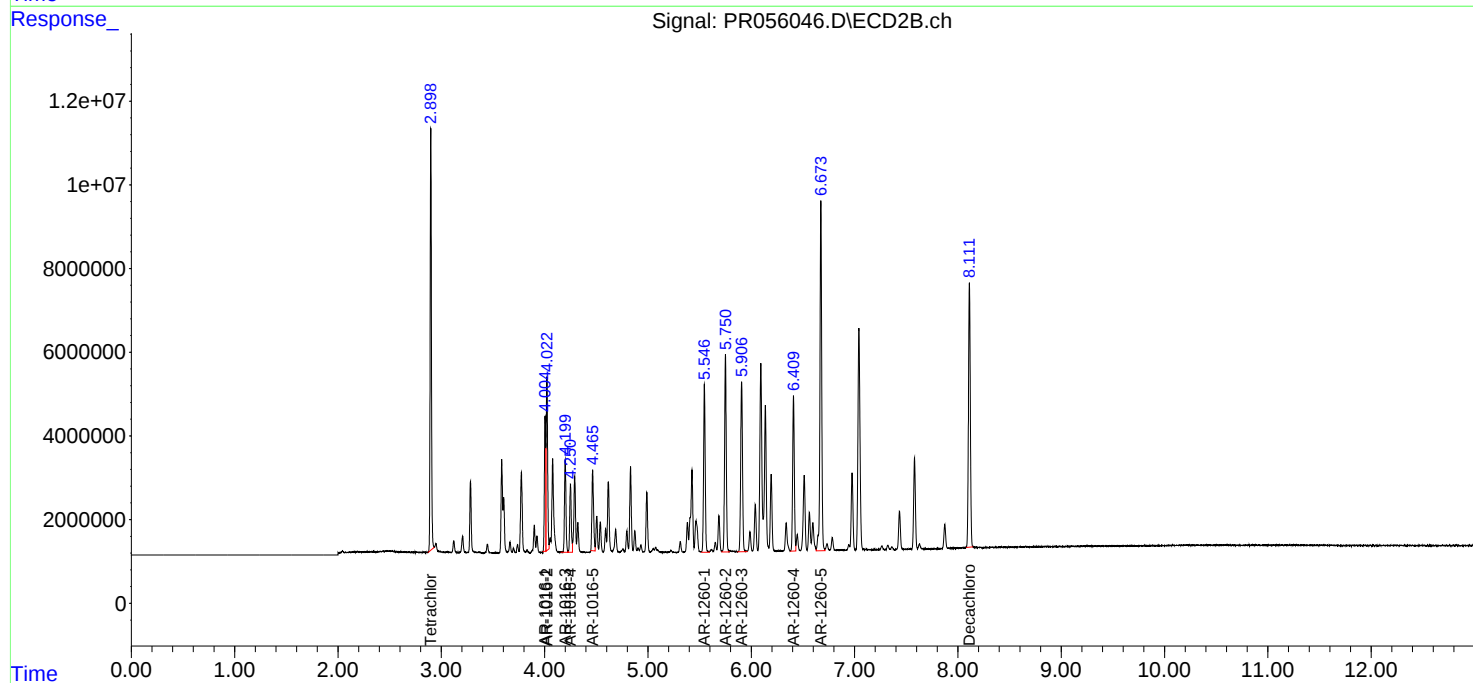
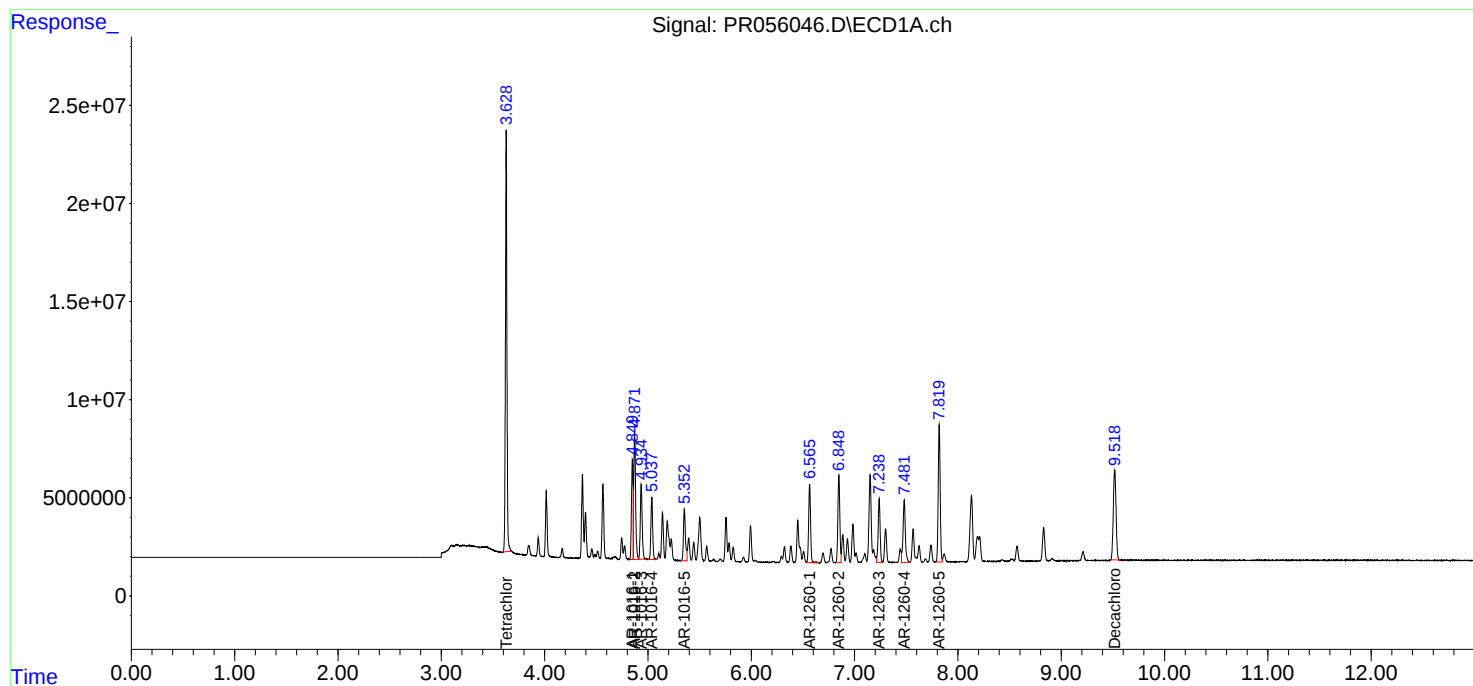
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

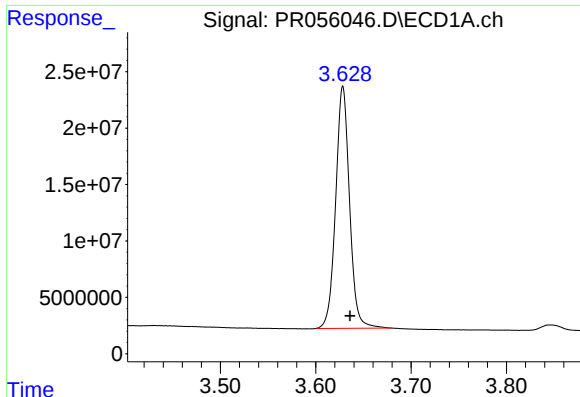
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:23:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
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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





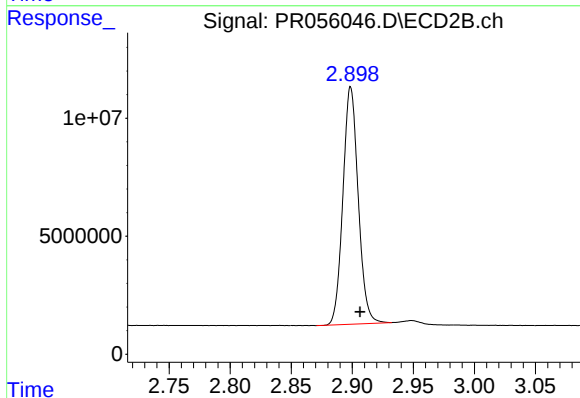
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 216899327
Conc: 50.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

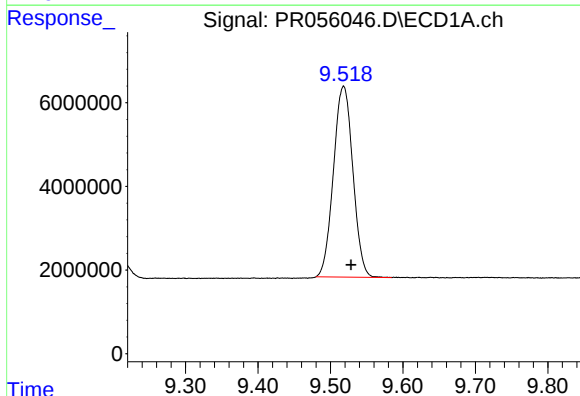
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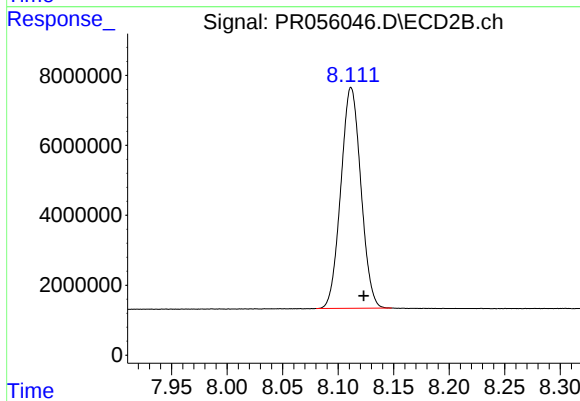
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.007 min
Response: 87610299
Conc: 43.63 ng/ml



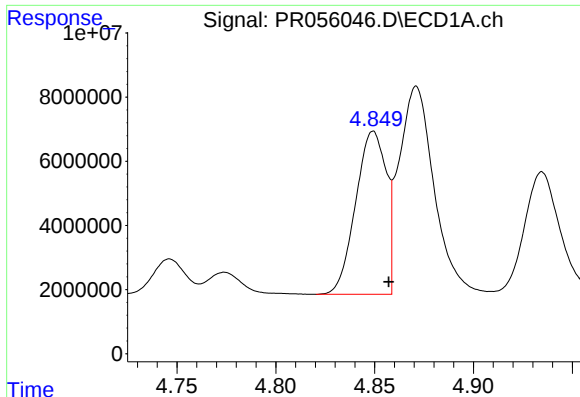
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 84872184
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 79410233
Conc: 43.65 ng/ml m



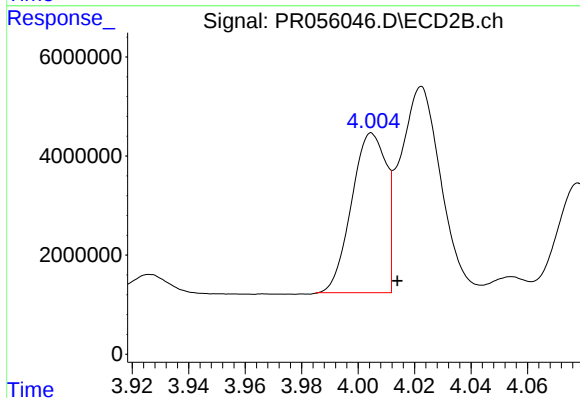
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 54532849
Conc: 470.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

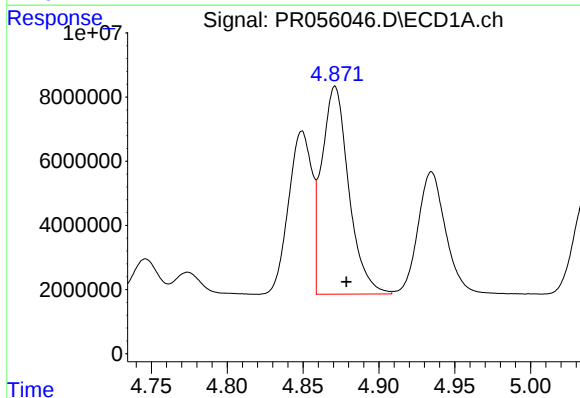
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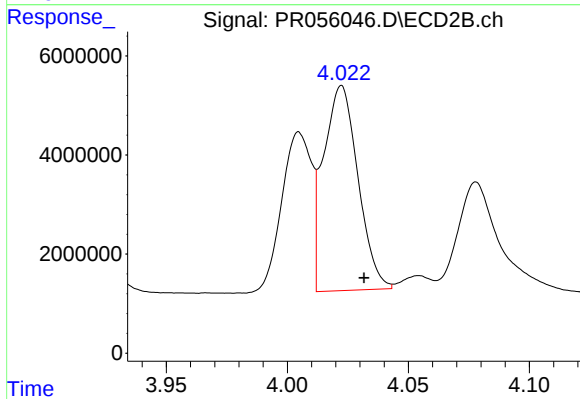
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.009 min
Response: 27816672
Conc: 429.52 ng/ml m



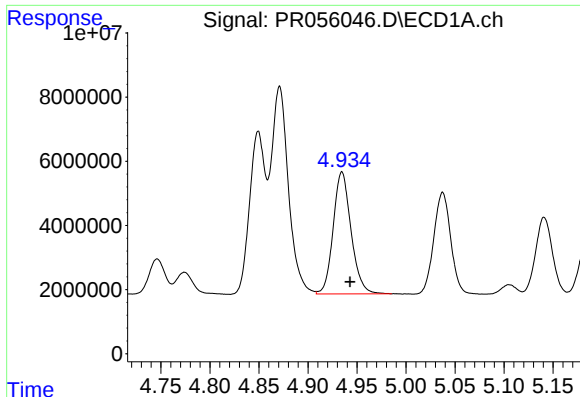
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 80184162
Conc: 488.58 ng/ml



#4 AR-1016-2

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 40644765
Conc: 445.01 ng/ml m



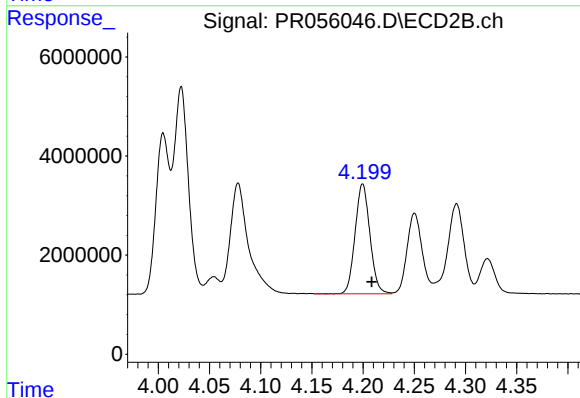
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 48260759
Conc: 487.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

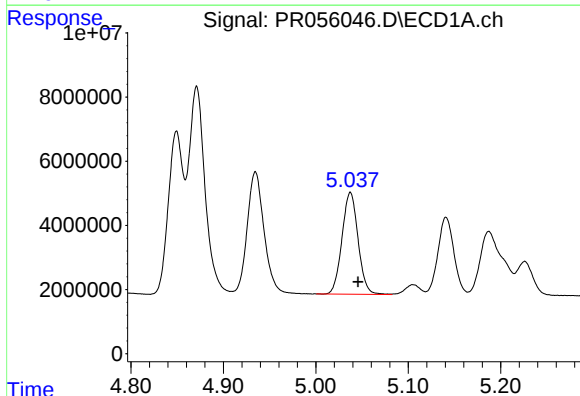
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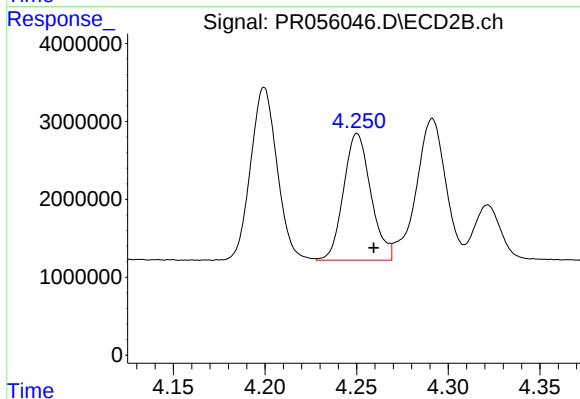
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 22373056
Conc: 438.77 ng/ml



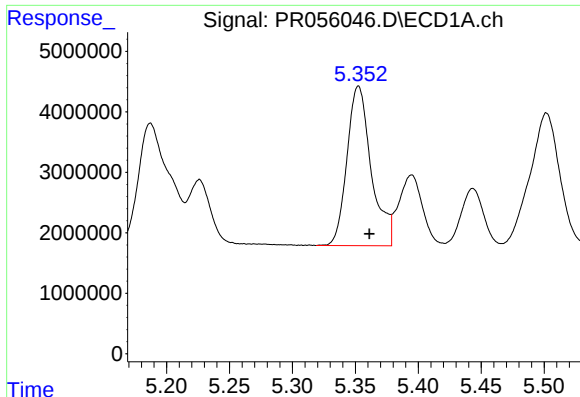
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 38325976
Conc: 483.83 ng/ml



#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 16875645
Conc: 444.19 ng/ml



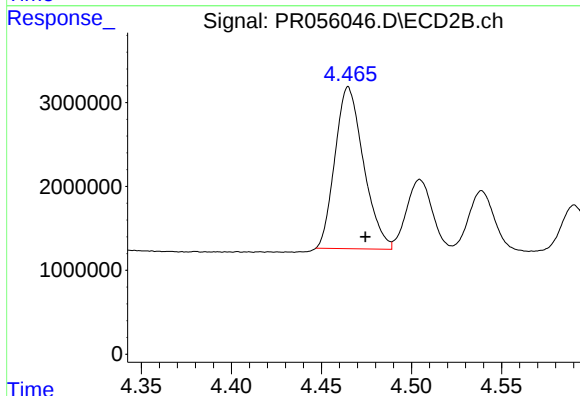
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 35461461
Conc: 490.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

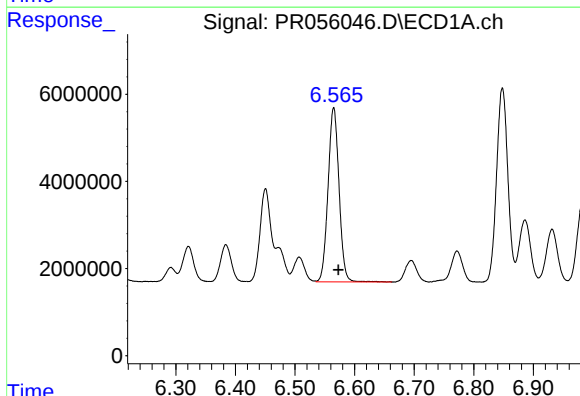
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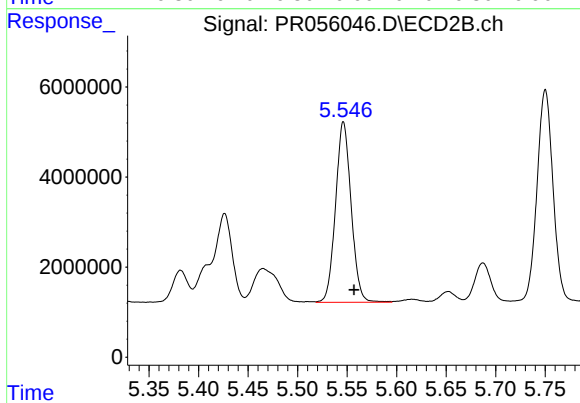
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 21282871
Conc: 431.44 ng/ml



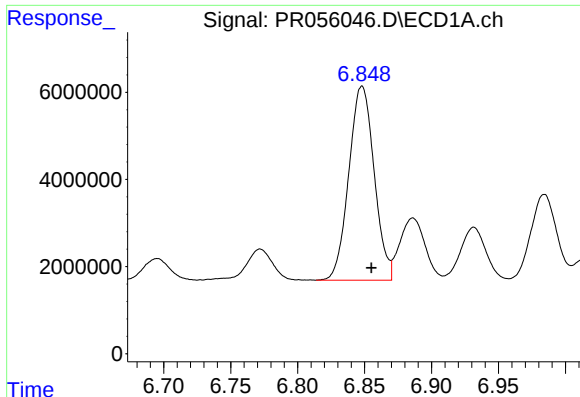
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 51339493
Conc: 474.22 ng/ml



#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 43897829
Conc: 435.68 ng/ml



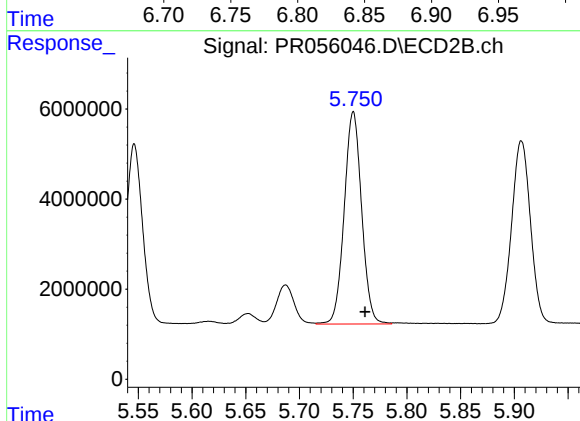
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 58638854
Conc: 473.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

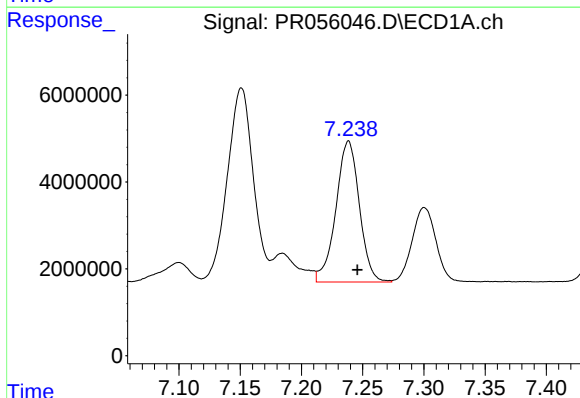
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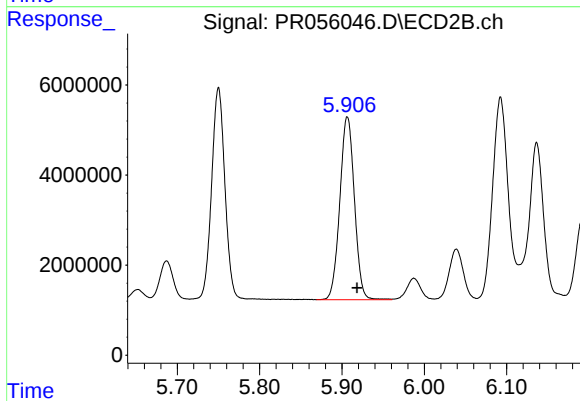
#32 AR-1260-2

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 53172303
Conc: 434.90 ng/ml



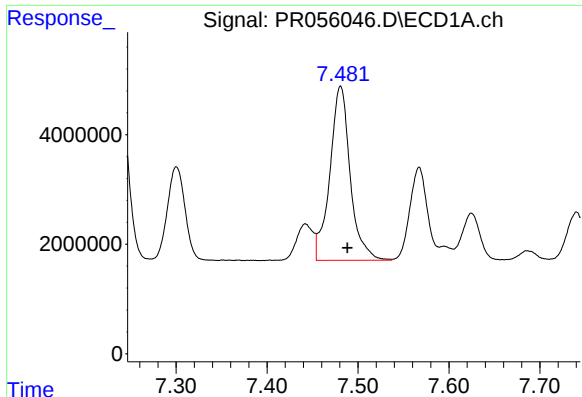
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 43397735
Conc: 480.77 ng/ml



#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 50002001
Conc: 442.12 ng/ml



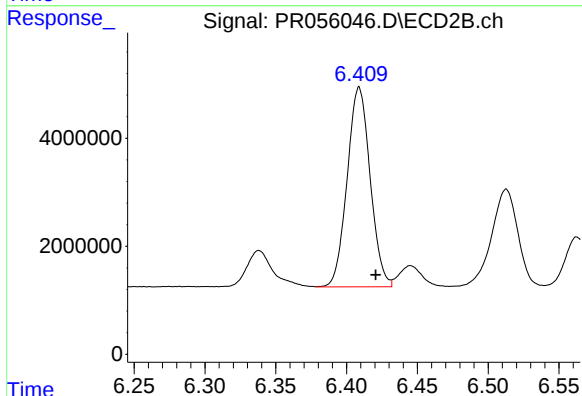
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 49485468
Conc: 481.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

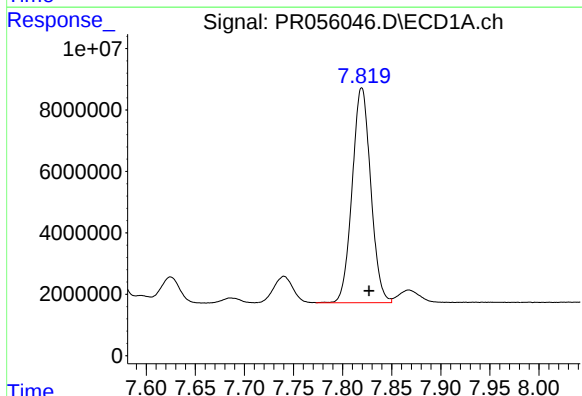
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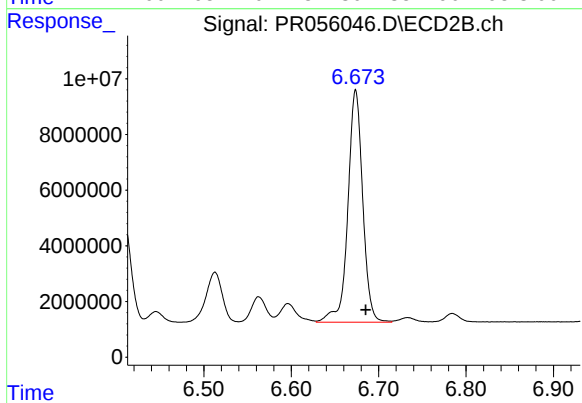
#34 AR-1260-4

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 41788639
Conc: 436.68 ng/ml



#35 AR-1260-5

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 92074855
Conc: 473.66 ng/ml



#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 98699118
Conc: 439.53 ng/ml