

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:55:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.906	139.5E6	205.9E6	46.691	47.562
2) SA Decachlor...	9.661	8.139	111.4E6	173.4E6	48.554	49.142
Target Compounds						
3) L1 AR-1016-1	4.924	4.016	42837164	68652562	466.646	485.907m
4) L1 AR-1016-2	4.947	4.034	60060346	91545188	461.261	447.289m
5) L1 AR-1016-3	5.011	4.212	38093571	49846082	457.306	467.006
6) L1 AR-1016-4	5.115	4.263	30595716	39747671	465.922	461.029
7) L1 AR-1016-5	5.433	4.479	30529661	52089906	463.666	465.258
31) L7 AR-1260-1	6.655	5.564	56528297	108.2E6	465.474	470.937
32) L7 AR-1260-2	6.939	5.769	65230621	129.1E6	468.462	477.639
33) L7 AR-1260-3	7.332	5.926	50441398	120.8E6	473.303	470.181
34) L7 AR-1260-4	7.576	6.431	58234670	101.1E6	474.369	475.006
35) L7 AR-1260-5	7.916	6.696	109.5E6	231.8E6	480.487	480.796

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

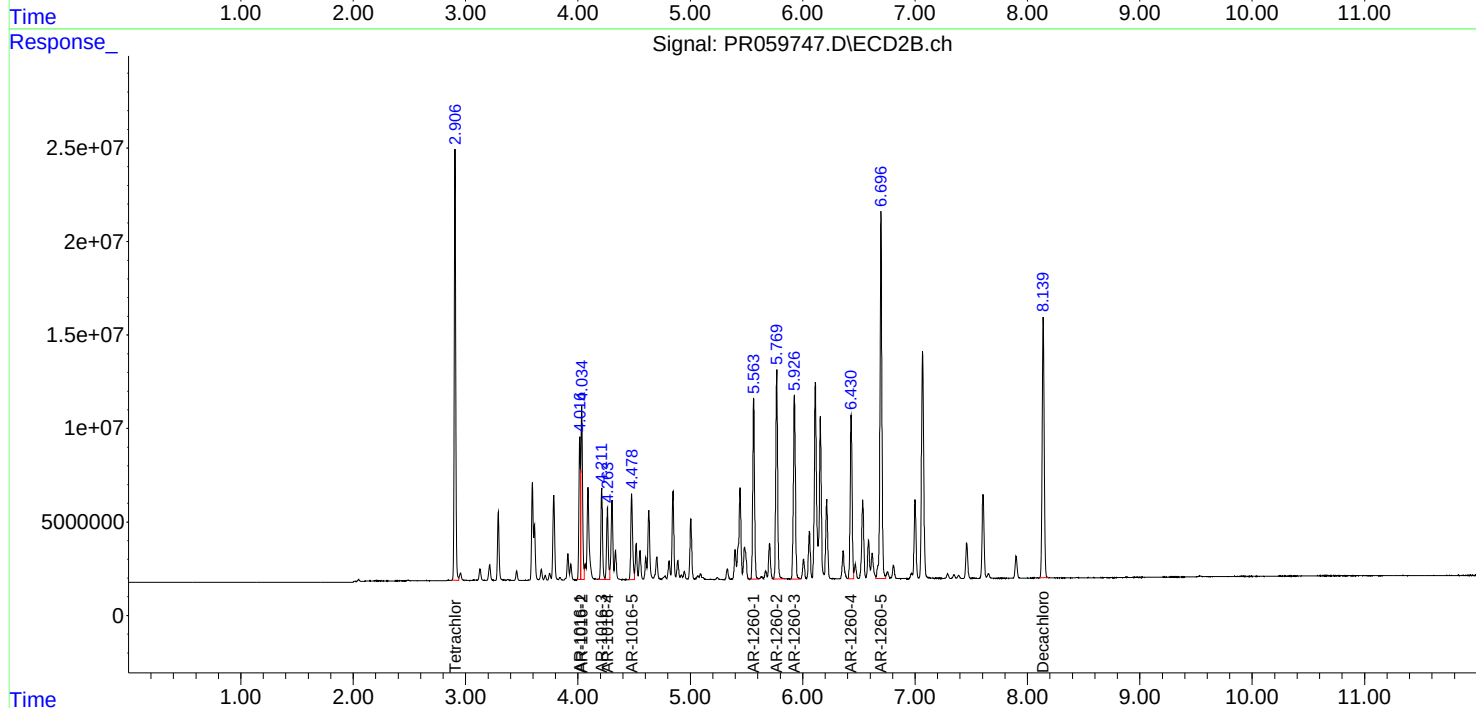
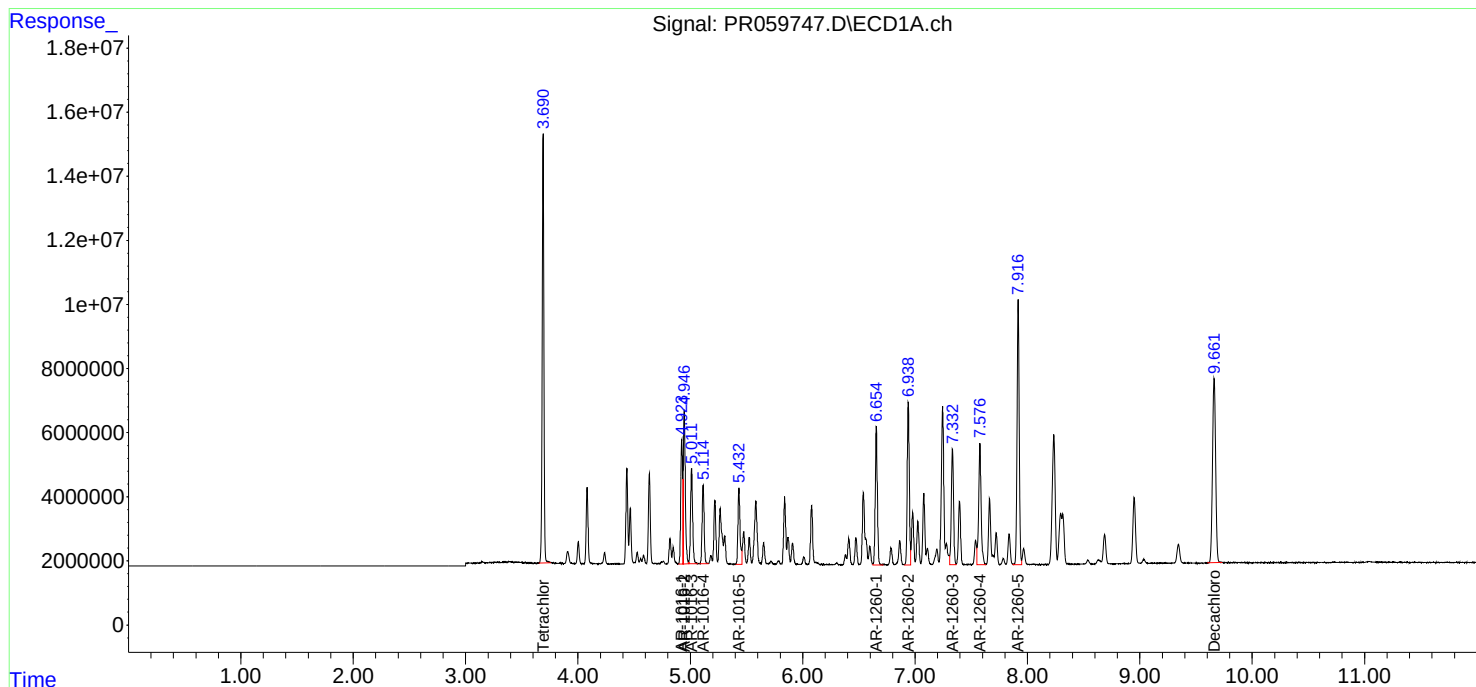
Instrument :
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ClientSampleId :
AR1660CCC500

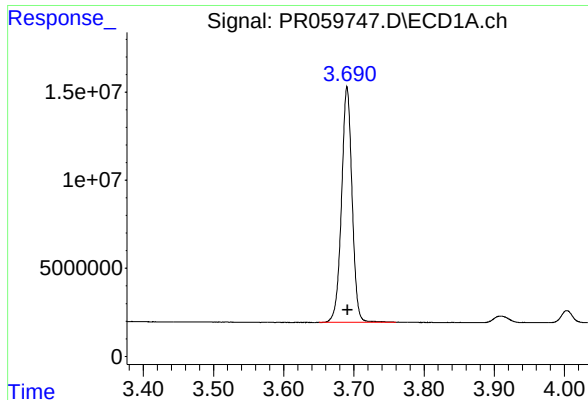
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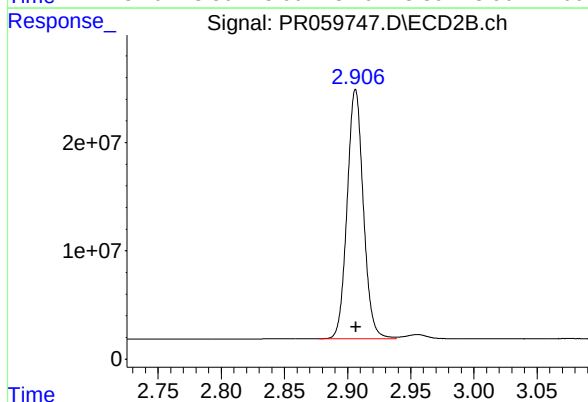
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 139496421
Conc: 46.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

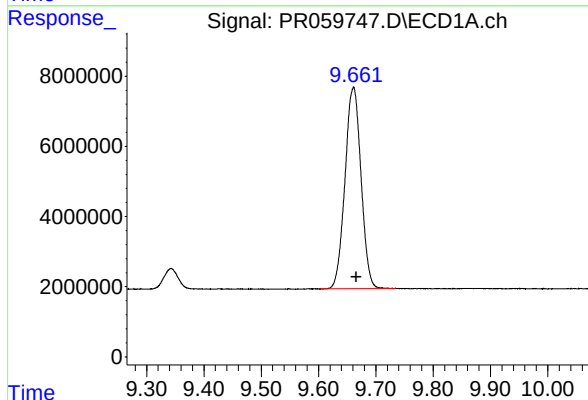
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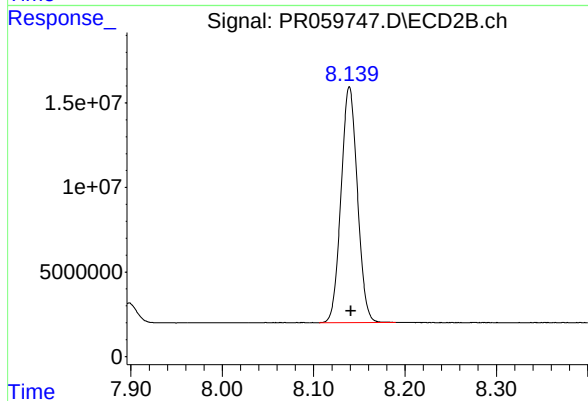
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 205870731
Conc: 47.56 ng/ml



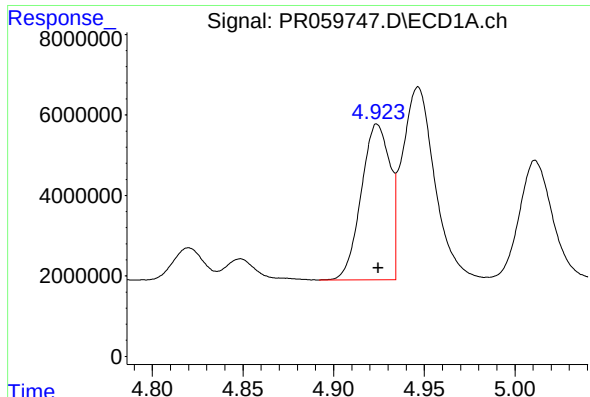
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 111369280
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 173365992
Conc: 49.14 ng/ml



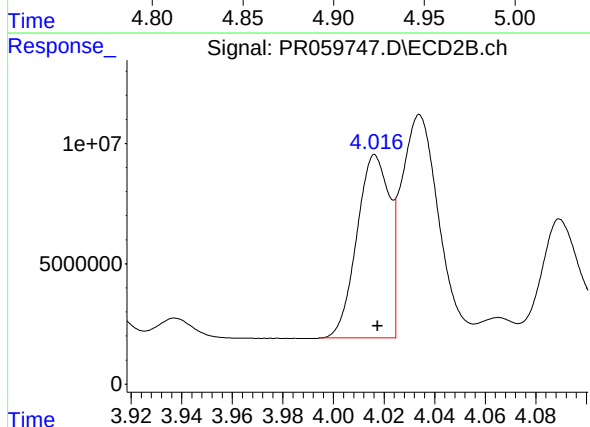
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 42837164
Conc: 466.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

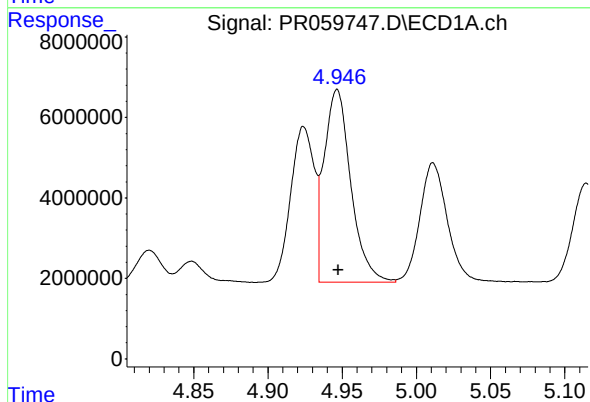
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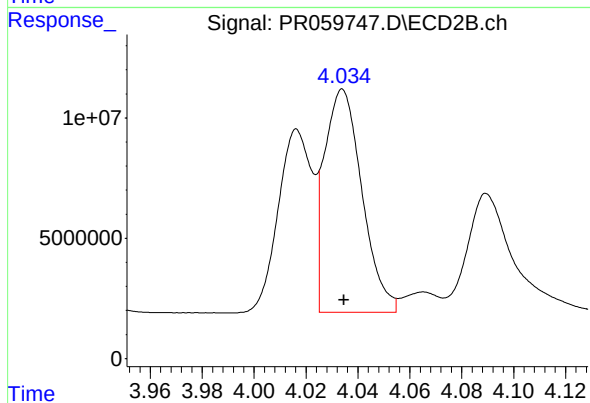
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 68652562
Conc: 485.91 ng/ml m



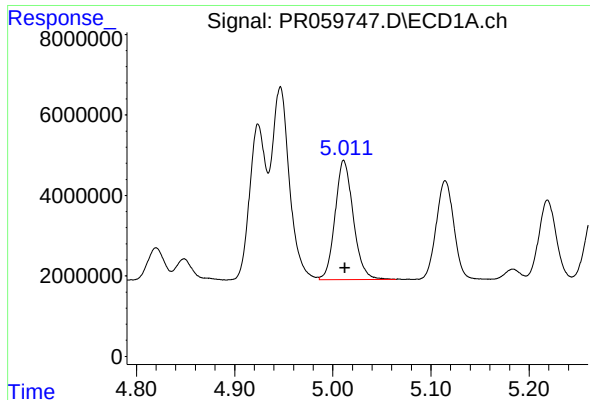
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 60060346
Conc: 461.26 ng/ml



#4 AR-1016-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 91545188
Conc: 447.29 ng/ml m



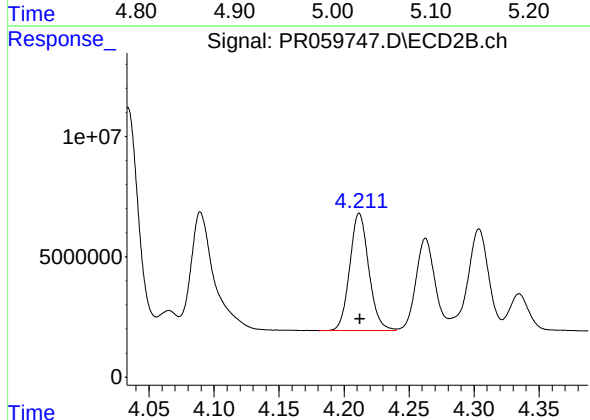
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 38093571
Conc: 457.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

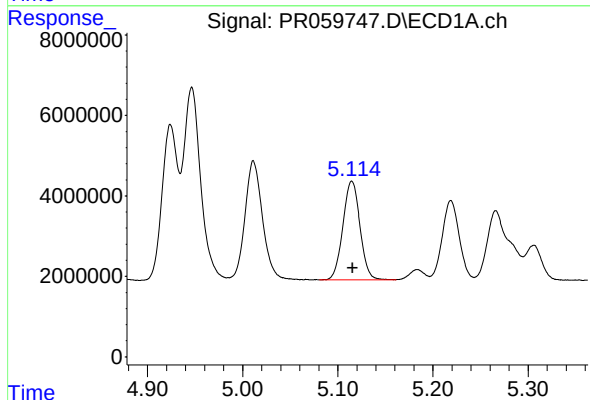
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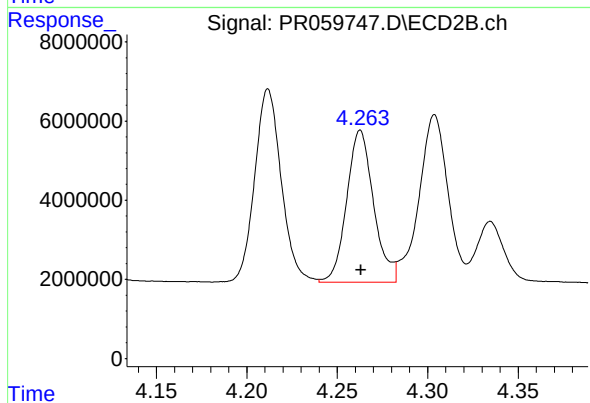
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 49846082
Conc: 467.01 ng/ml



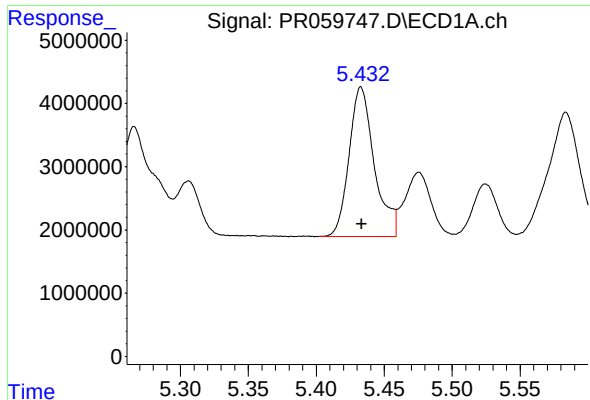
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 30595716
Conc: 465.92 ng/ml



#6 AR-1016-4

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 39747671
Conc: 461.03 ng/ml



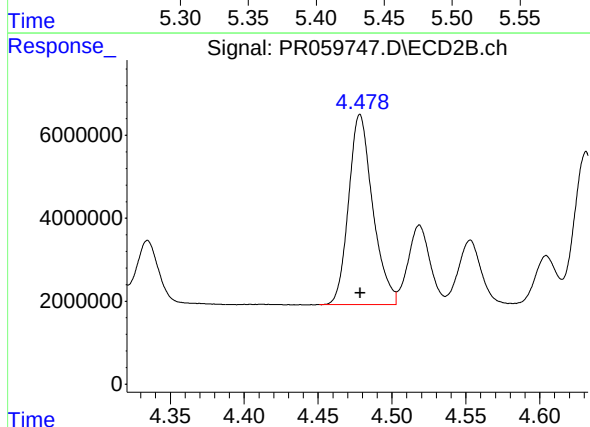
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 30529661
Conc: 463.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

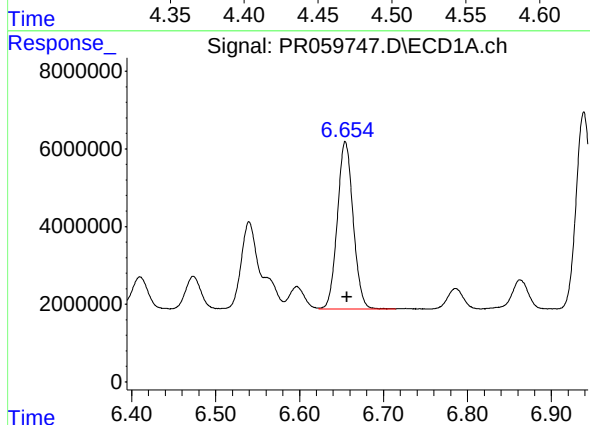
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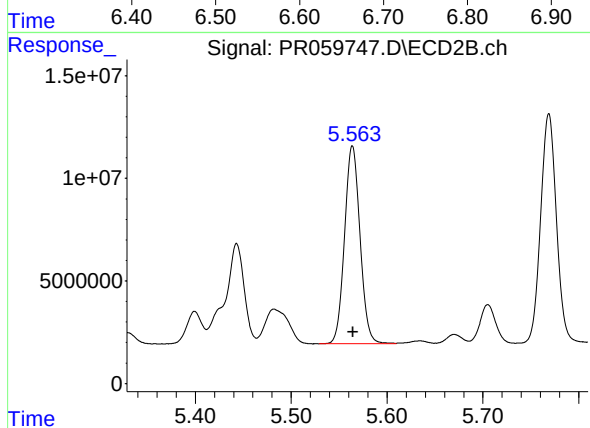
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 52089906
Conc: 465.26 ng/ml



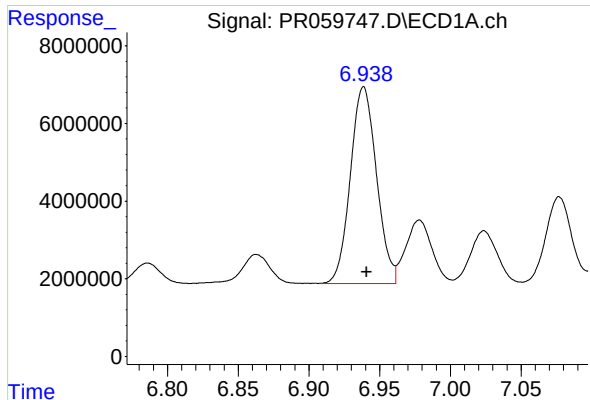
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 56528297
Conc: 465.47 ng/ml



#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 108204261
Conc: 470.94 ng/ml



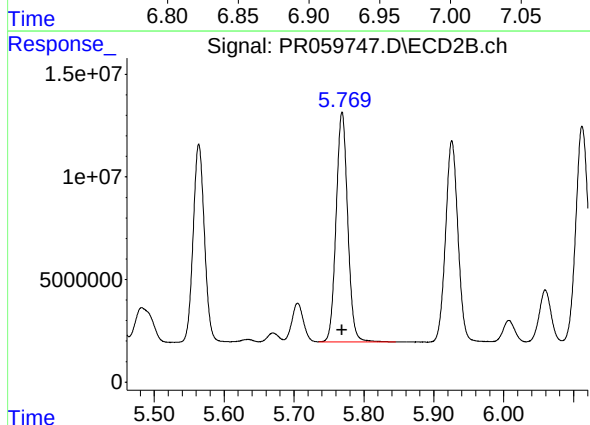
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 65230621
Conc: 468.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

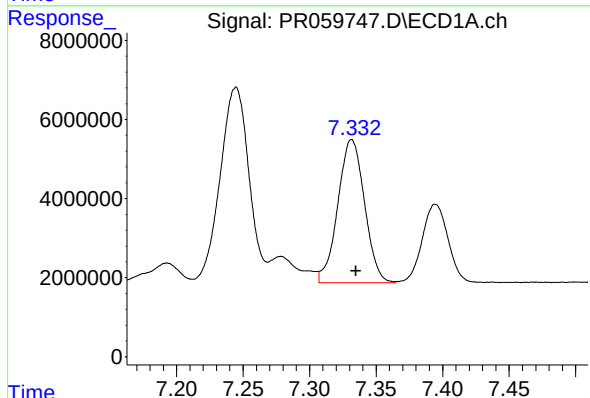
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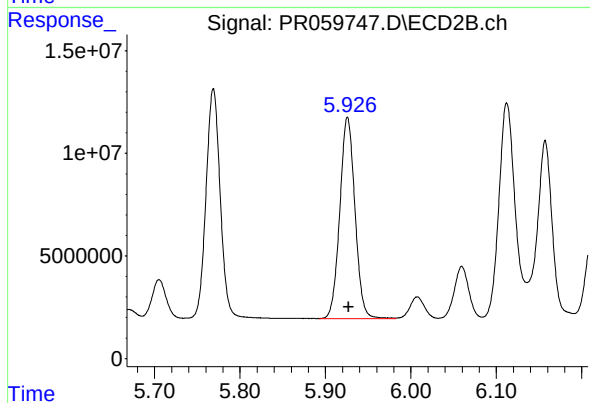
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 129136959
Conc: 477.64 ng/ml



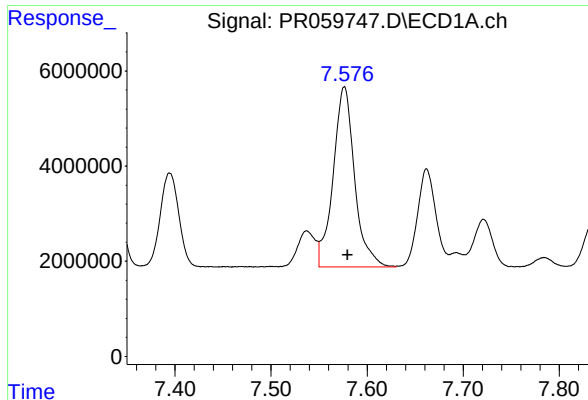
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 50441398
Conc: 473.30 ng/ml



#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 120823647
Conc: 470.18 ng/ml



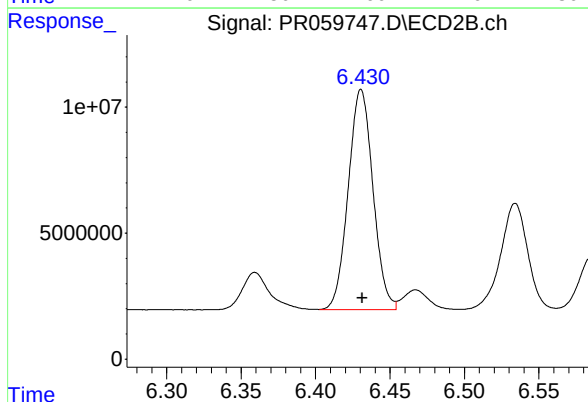
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 58234670
Conc: 474.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

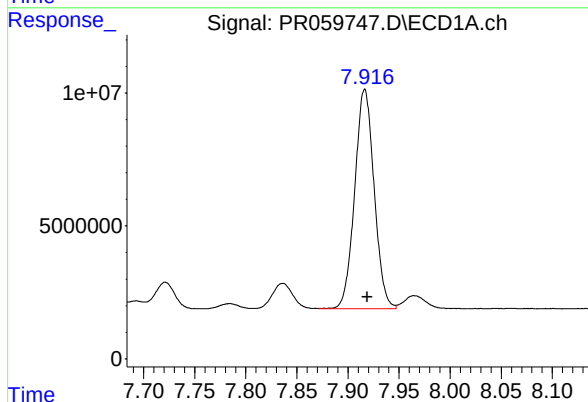
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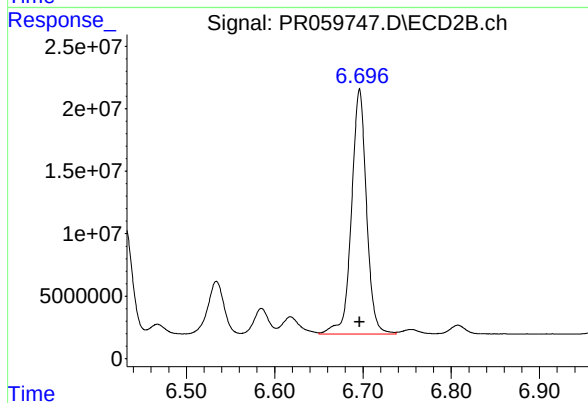
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 101126564
Conc: 475.01 ng/ml



#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 109496720
Conc: 480.49 ng/ml



#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 231821711
Conc: 480.80 ng/ml