

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 12:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:14:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.677	3.011	124.6E6	246.3E6	48.967	56.491
2) SA Decachlor...	9.580	8.331	216.8E6	254.0E6	49.417	56.056
Target Compounds						
3) L1 AR-1016-1	4.901	4.142	28463381	85494120	487.028	568.878
4) L1 AR-1016-2	4.924	4.161	54256840	120.2E6	489.353	572.596
5) L1 AR-1016-3	4.987	4.342	37161774	66786492	483.890	585.495
6) L1 AR-1016-4	5.090	4.393	30111452	55451435	480.848	579.844
7) L1 AR-1016-5	5.404	4.613	24378769	69064185	485.480	577.833
31) L7 AR-1260-1	6.616	5.718	44523316	141.0E6	481.730	576.031m
32) L7 AR-1260-2	6.898	5.923	68910020	167.1E6	484.861	575.667m
33) L7 AR-1260-3	7.287	6.083	68500598	159.8E6	494.690	581.860m
34) L7 AR-1260-4	7.529	6.595	62205568	124.4E6	490.797	593.155
35) L7 AR-1260-5	7.867	6.861	182.1E6	288.4E6	499.583	595.832

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

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Acq On : 07 Aug 2024 12:33
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

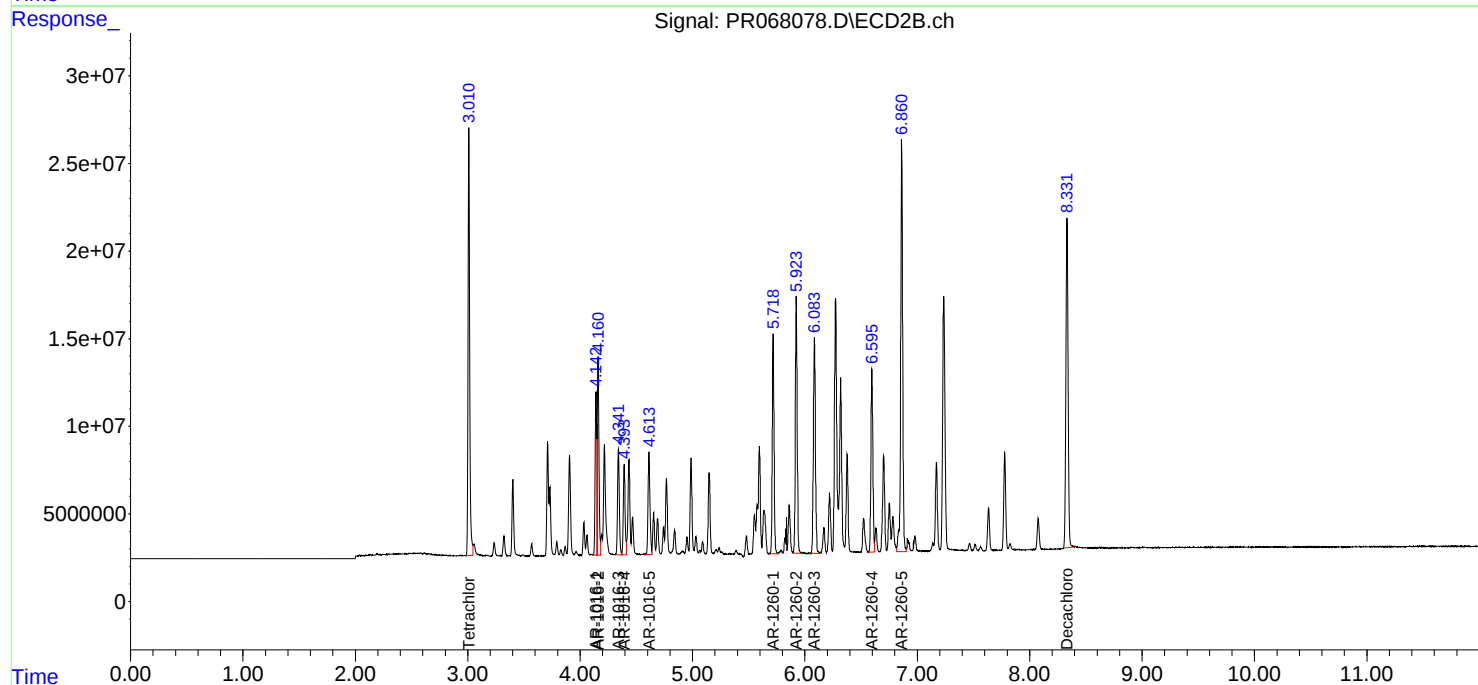
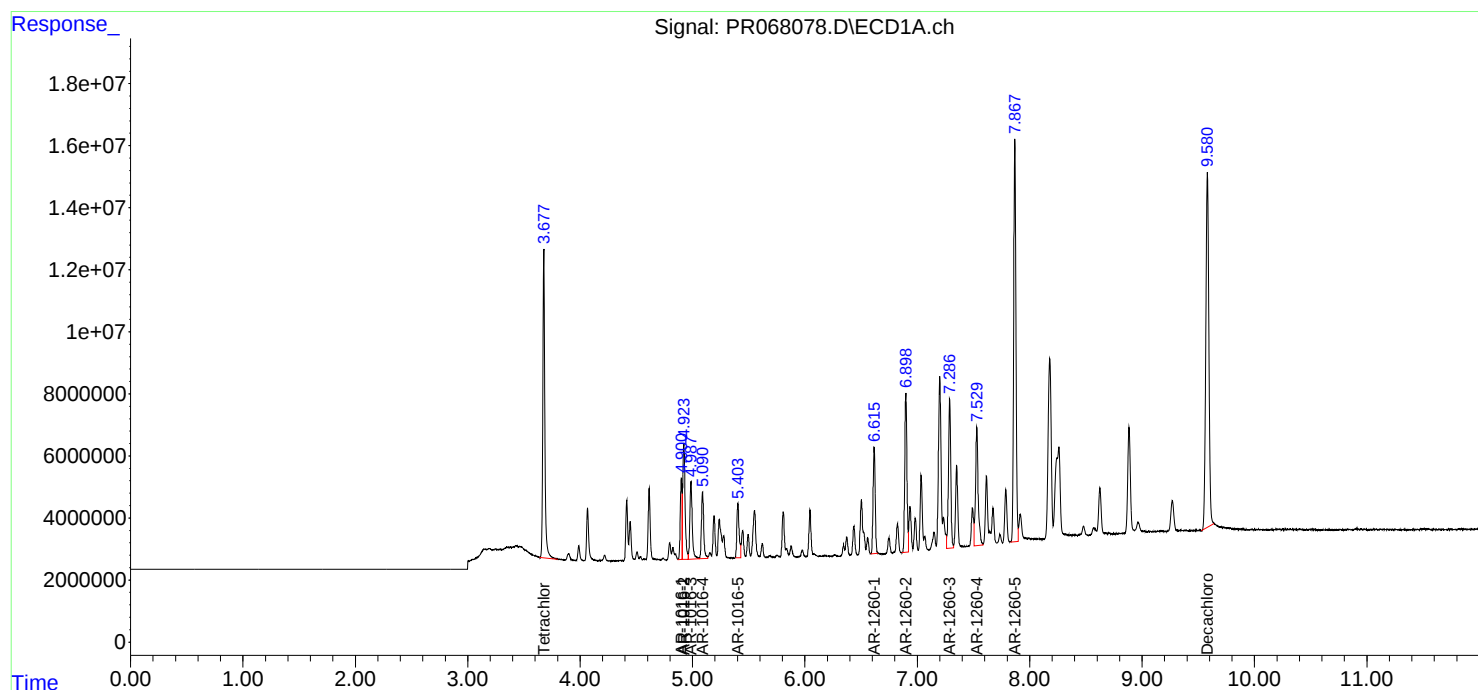
Instrument :
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ClientSampleId :
AR1660CCC500

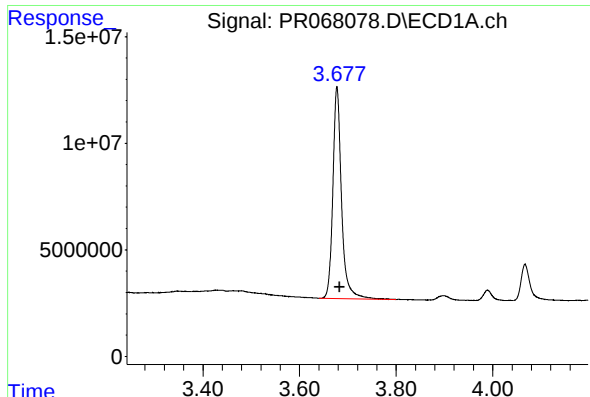
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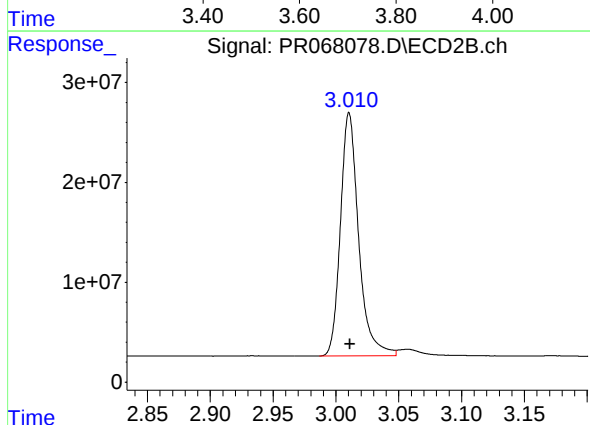
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 124567055
Conc: 48.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

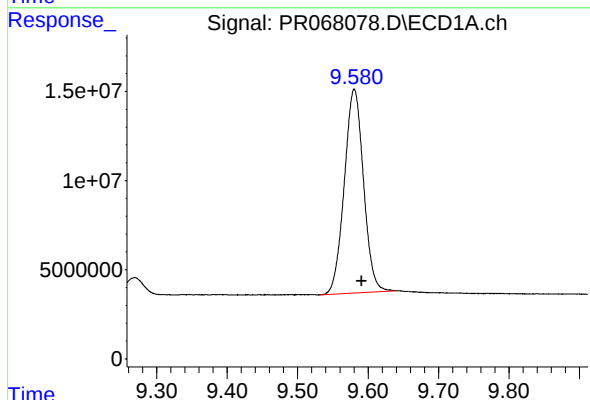
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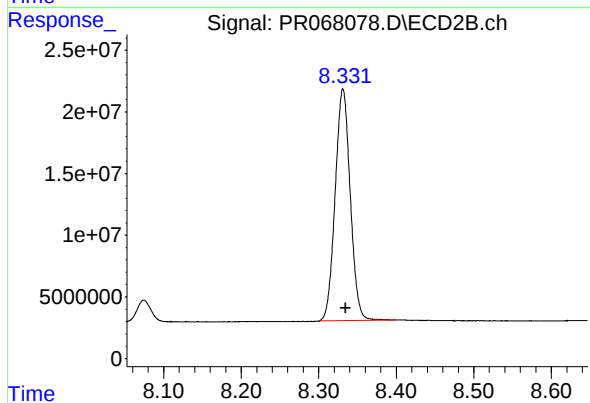
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 246335252
Conc: 56.49 ng/ml



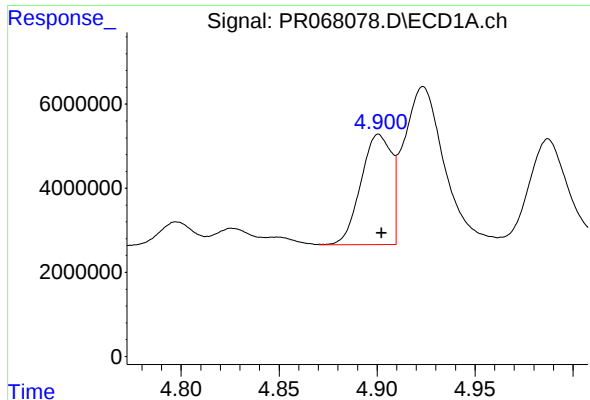
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 216840694
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 253992357
Conc: 56.06 ng/ml



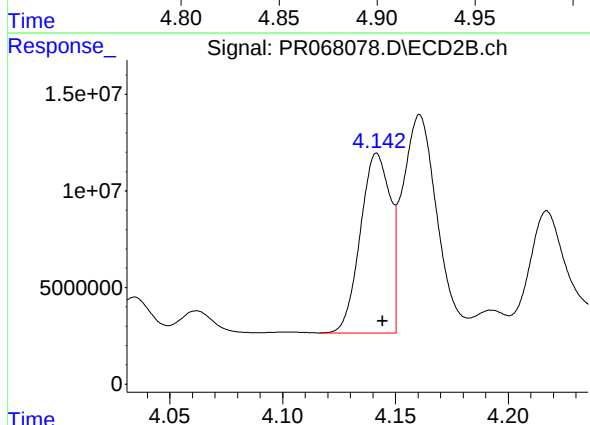
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 28463381
Conc: 487.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

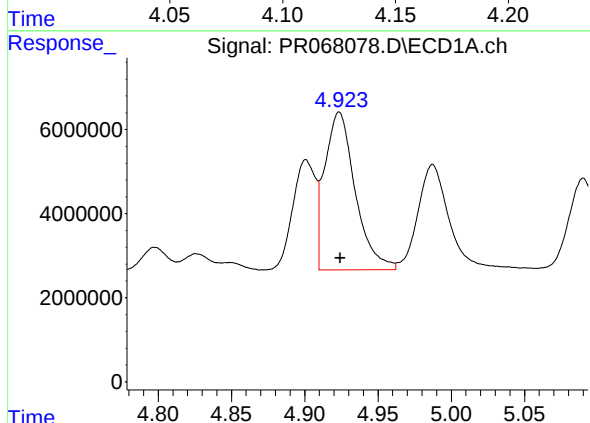
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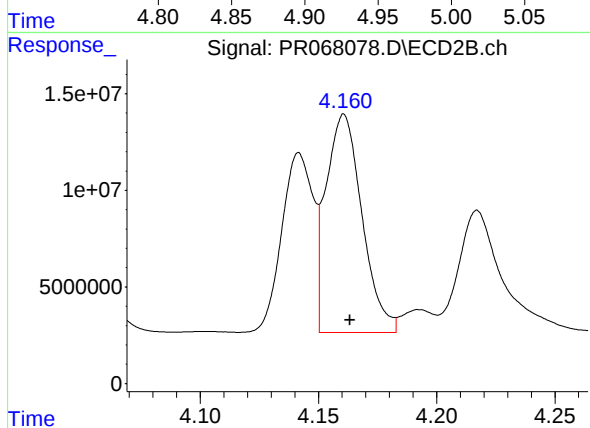
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 85494120
Conc: 568.88 ng/ml



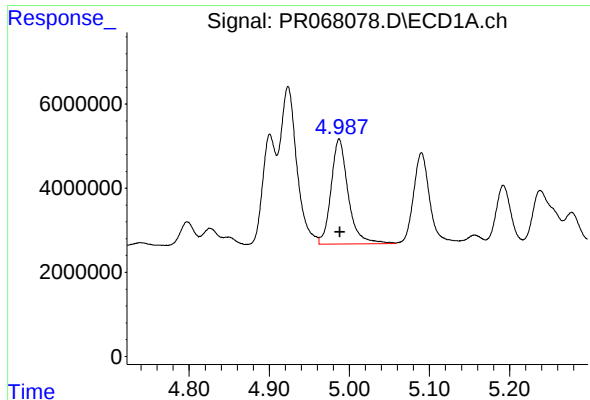
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 54256840
Conc: 489.35 ng/ml



#4 AR-1016-2

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 120159078
Conc: 572.60 ng/ml



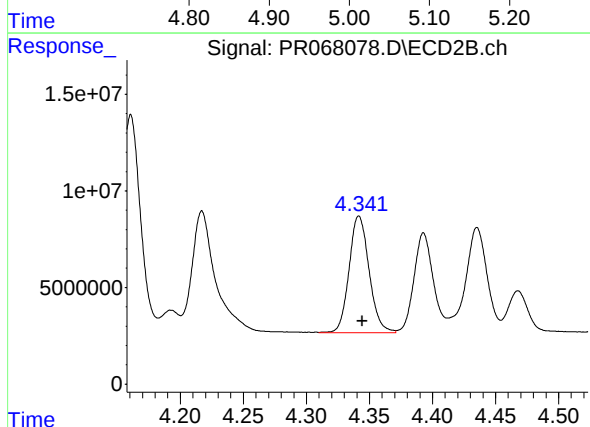
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 37161774
Conc: 483.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

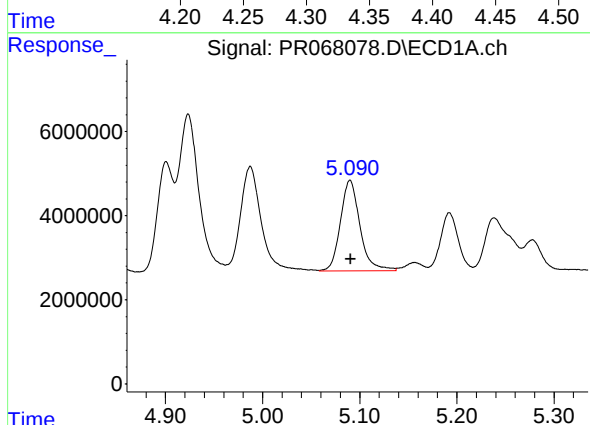
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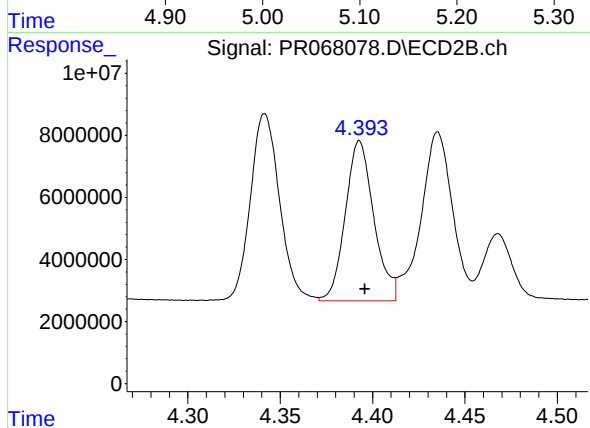
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 66786492
Conc: 585.49 ng/ml



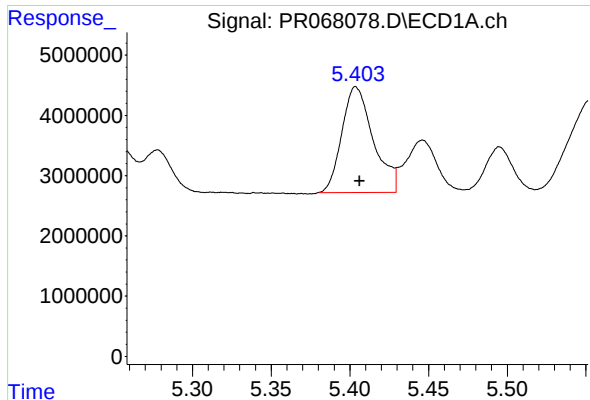
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 30111452
Conc: 480.85 ng/ml



#6 AR-1016-4

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 55451435
Conc: 579.84 ng/ml



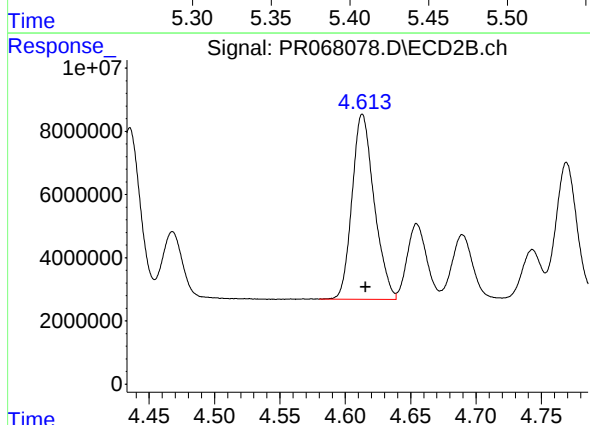
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 24378769
Conc: 485.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

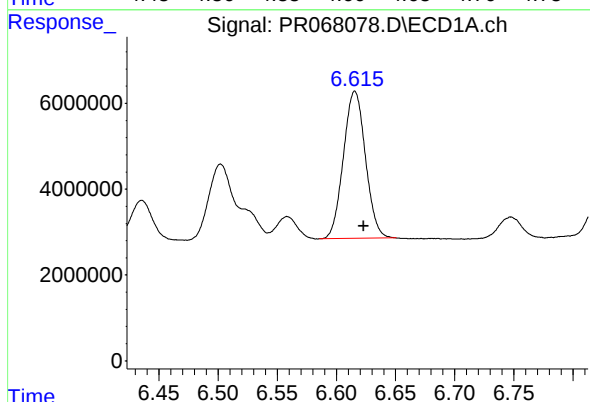
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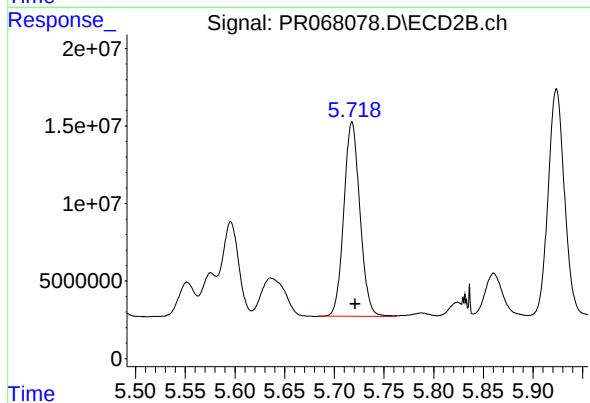
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 69064185
Conc: 577.83 ng/ml



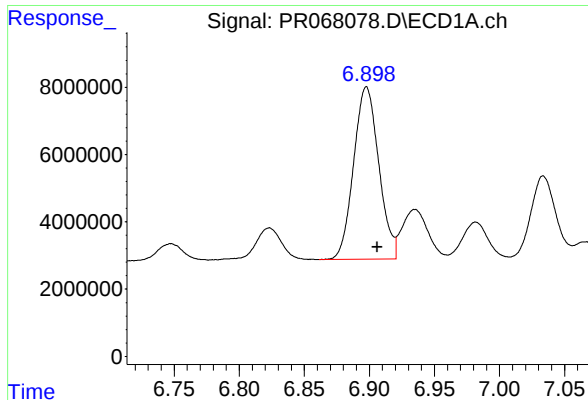
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 44523316
Conc: 481.73 ng/ml



#31 AR-1260-1

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 141024493
Conc: 576.03 ng/ml m



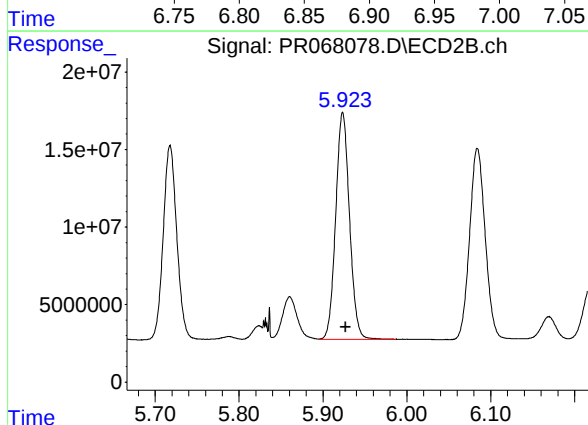
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 68910020
Conc: 484.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

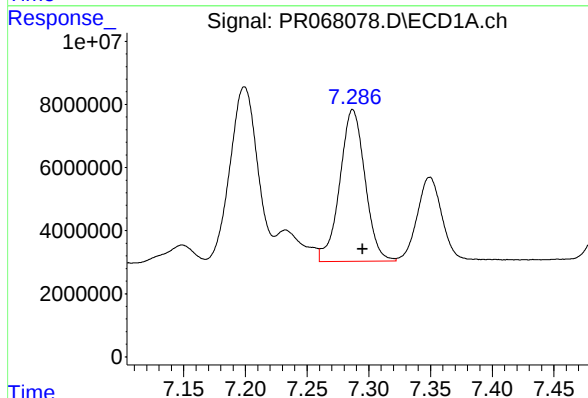
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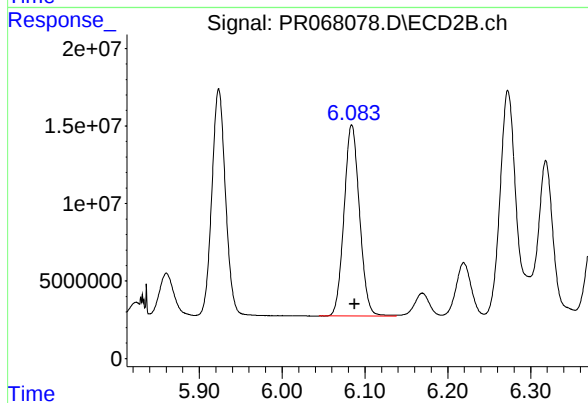
#32 AR-1260-2

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 167130147
Conc: 575.67 ng/ml m



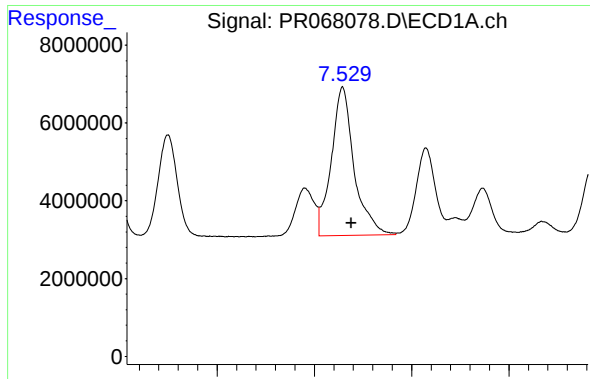
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 68500598
Conc: 494.69 ng/ml



#33 AR-1260-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 159789584
Conc: 581.86 ng/ml m



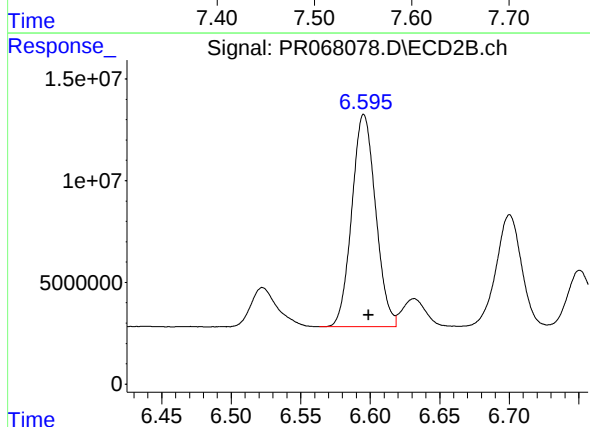
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 62205568
Conc: 490.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

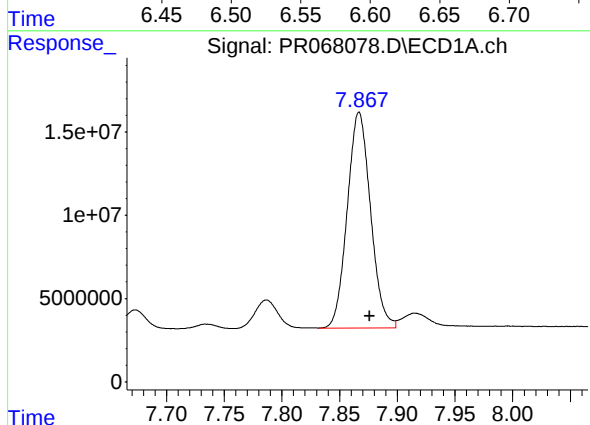
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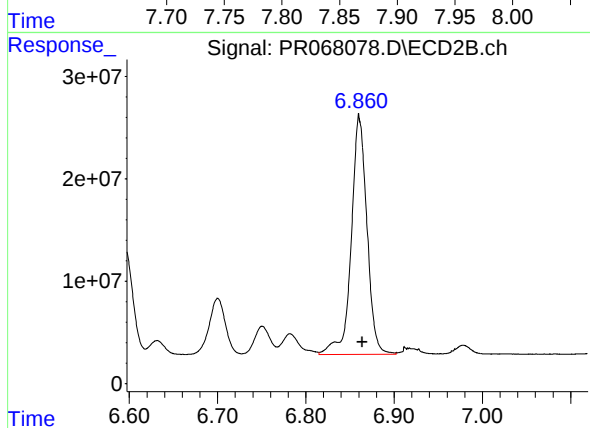
#34 AR-1260-4

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 124363285
Conc: 593.15 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 182106698
Conc: 499.58 ng/ml



#35 AR-1260-5

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 288411182
Conc: 595.83 ng/ml