

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
 Data File : P0102069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 13:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:02:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.279	3.392	229.6E6	153.0E6	49.517	47.076
2) SA Decachlor...	9.831	8.269	139.3E6	95076399	54.702m	45.958
Target Compounds						
3) L1 AR-1016-1	5.425	4.446	61626498	42487145	477.520	463.010
4) L1 AR-1016-2	5.447	4.464	91236943	62052428	476.970	462.913
5) L1 AR-1016-3	5.508	4.635	58946050	34425959	477.404	466.820
6) L1 AR-1016-4	5.605	4.677	47102609	29363618	480.270	465.903
7) L1 AR-1016-5	5.896	4.886	46708712	37048343	481.966	470.445
31) L7 AR-1260-1	7.008	5.900	75508871	66336265	464.696	447.921
32) L7 AR-1260-2	7.261	6.087	82503864	77206155	462.640	449.768
33) L7 AR-1260-3	7.617	6.237	62102311	71446554	477.234m	432.148
34) L7 AR-1260-4	7.841	6.701	67360793	57565443	474.223	451.019
35) L7 AR-1260-5	8.145	6.942	124.1E6	123.4E6	469.819m	450.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022624\
Data File : PO102069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 13:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

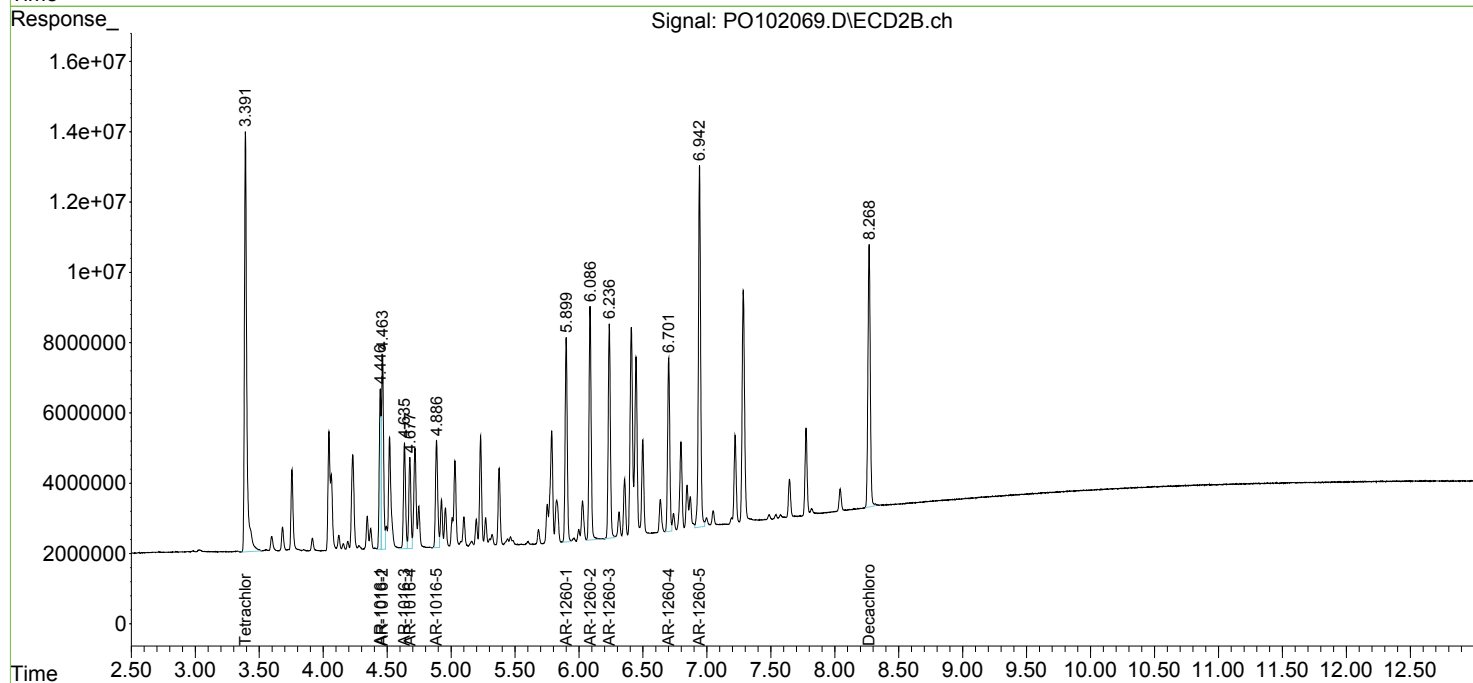
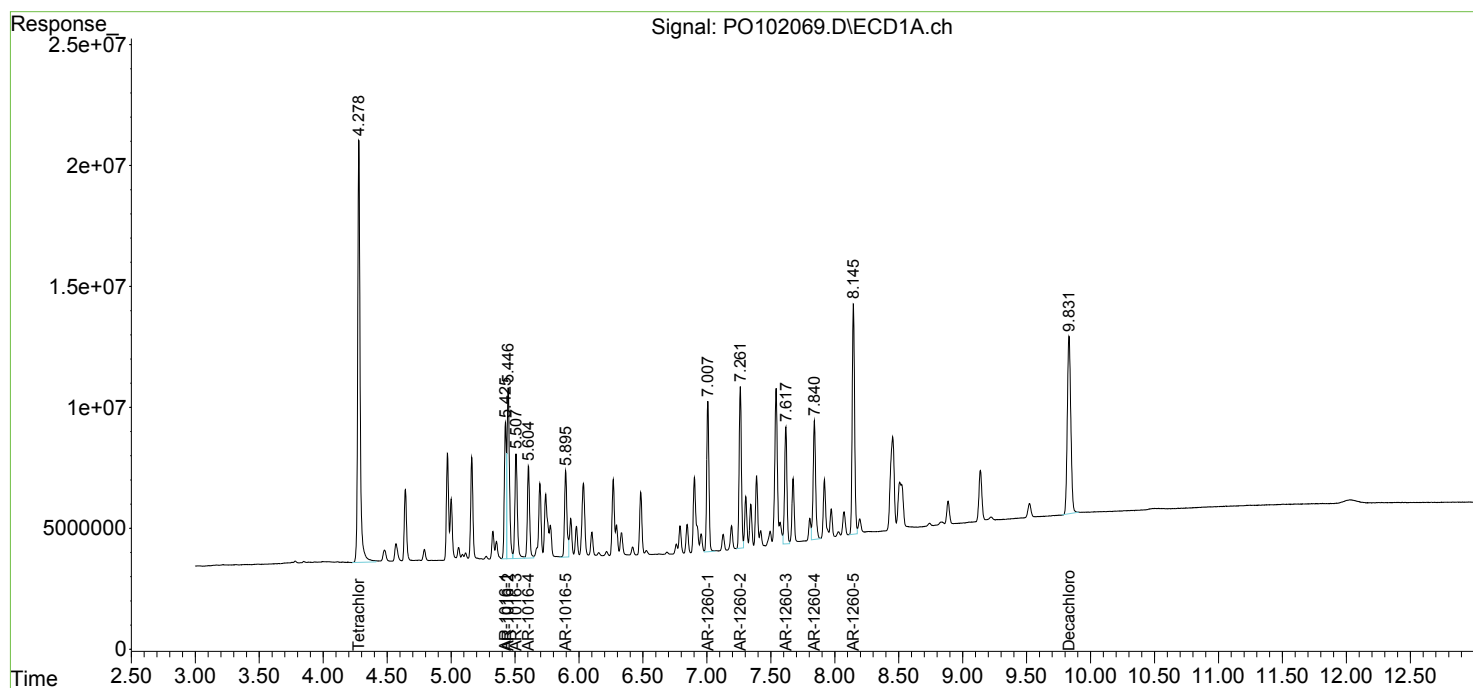
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

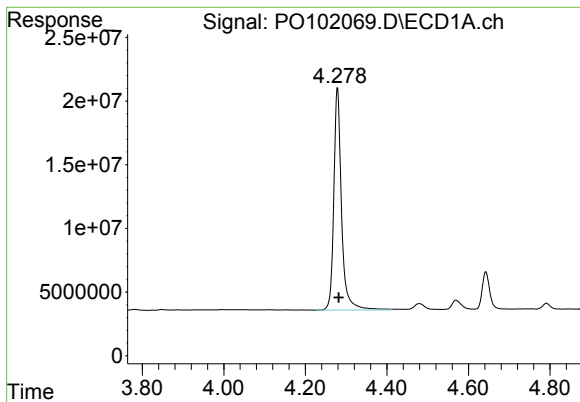
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:02:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response 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





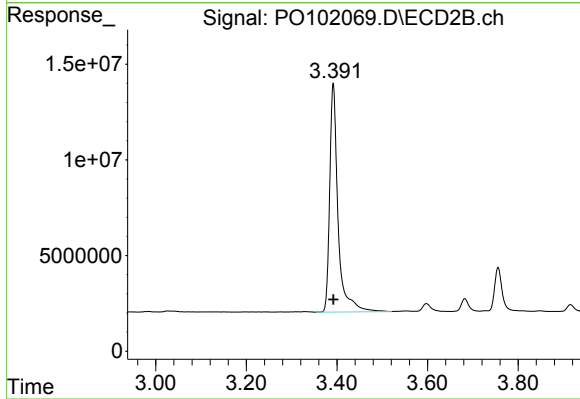
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 229640384
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

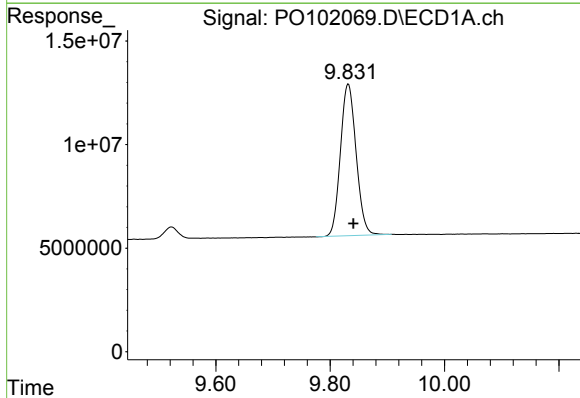
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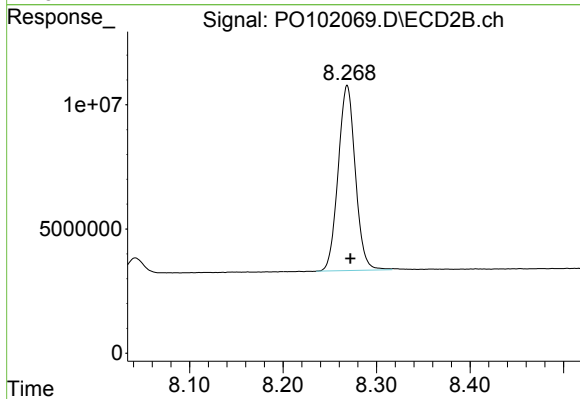
#1 Tetrachloro-m-xylene

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 152969597
Conc: 47.08 ng/ml



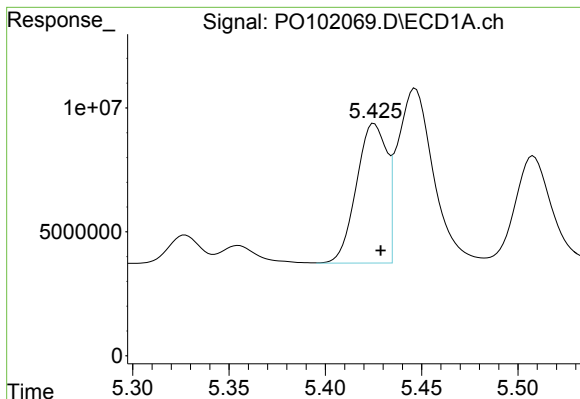
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.010 min
Response: 139292838
Conc: 54.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 95076399
Conc: 45.96 ng/ml



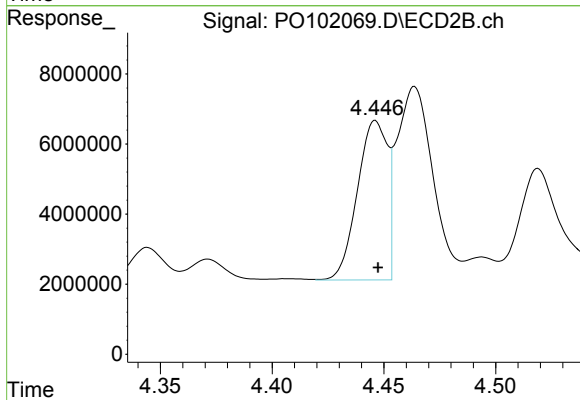
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 61626498
Conc: 477.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

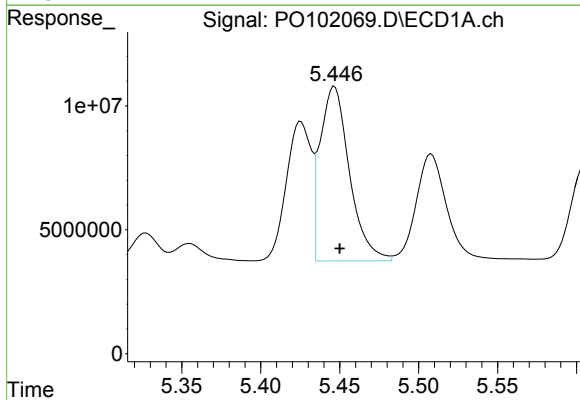
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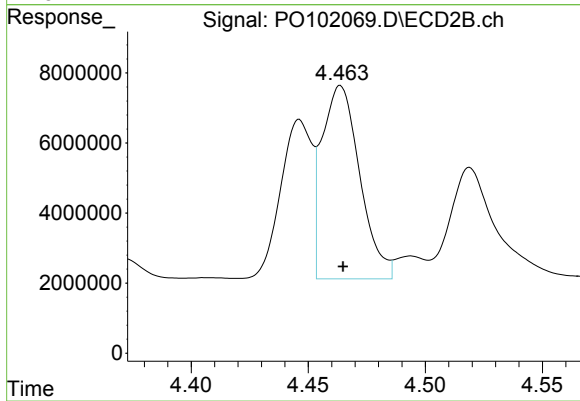
#3 AR-1016-1

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 42487145
Conc: 463.01 ng/ml



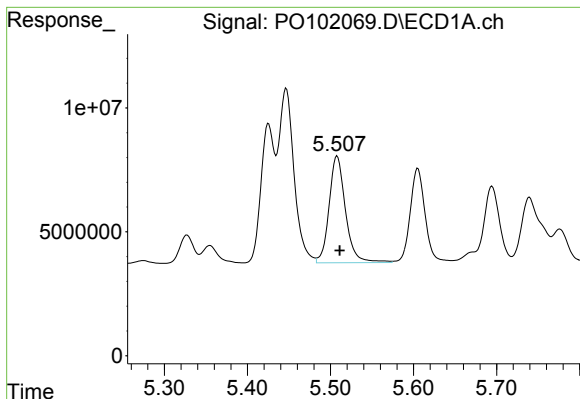
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 91236943
Conc: 476.97 ng/ml



#4 AR-1016-2

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 62052428
Conc: 462.91 ng/ml



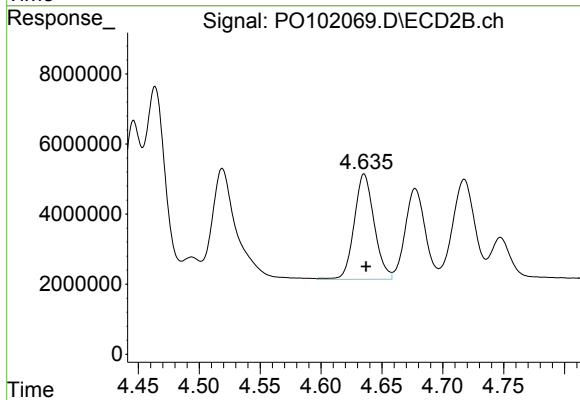
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 58946050
Conc: 477.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

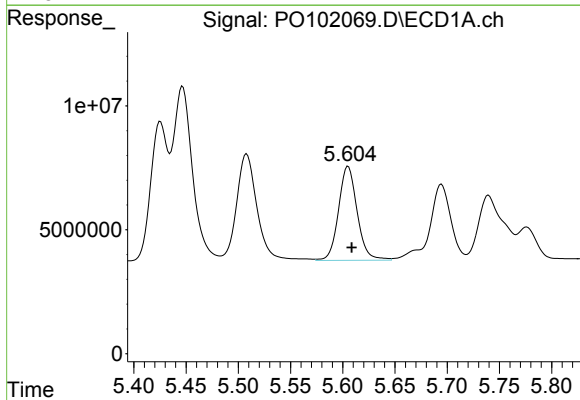
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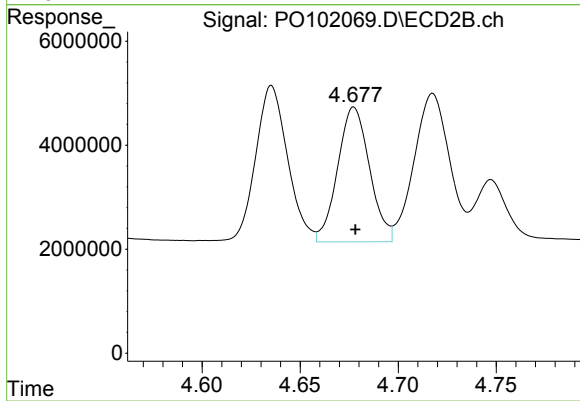
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 34425959
Conc: 466.82 ng/ml



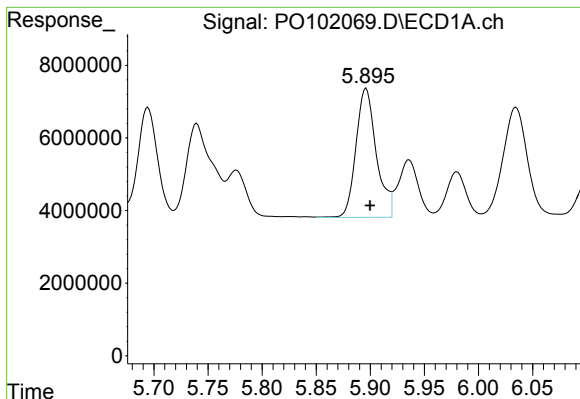
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 47102609
Conc: 480.27 ng/ml



#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 29363618
Conc: 465.90 ng/ml



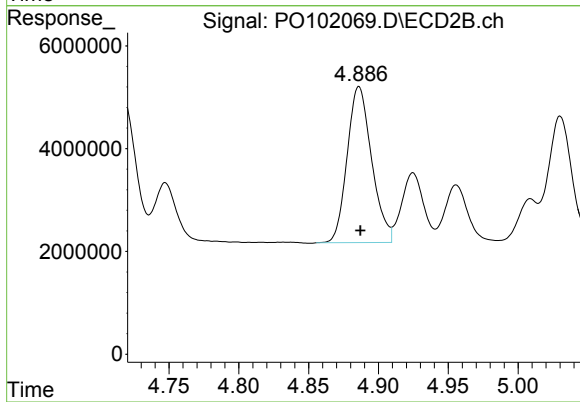
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 46708712
Conc: 481.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

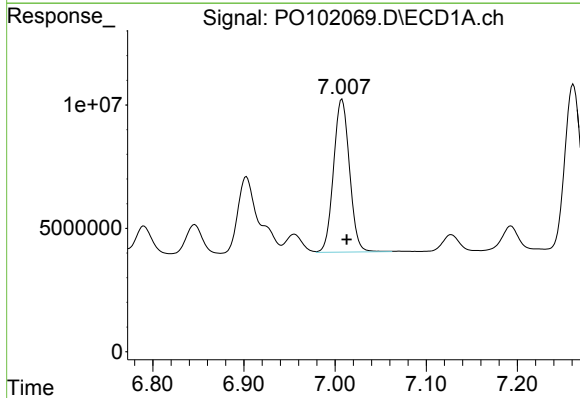
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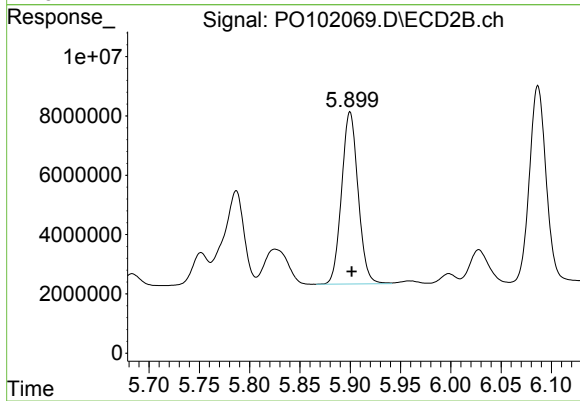
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 37048343
Conc: 470.44 ng/ml



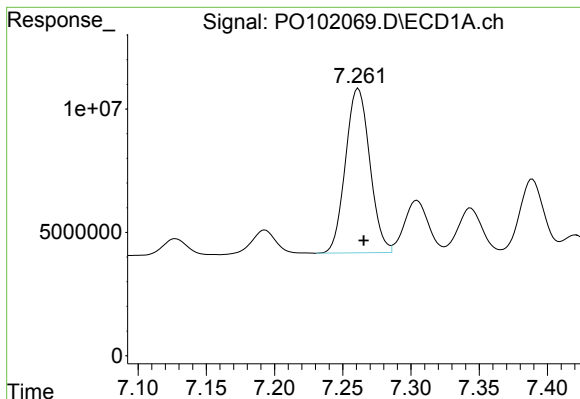
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 75508871
Conc: 464.70 ng/ml



#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 66336265
Conc: 447.92 ng/ml



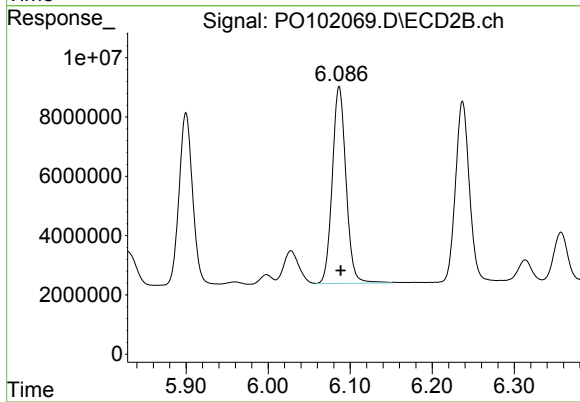
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 82503864
Conc: 462.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

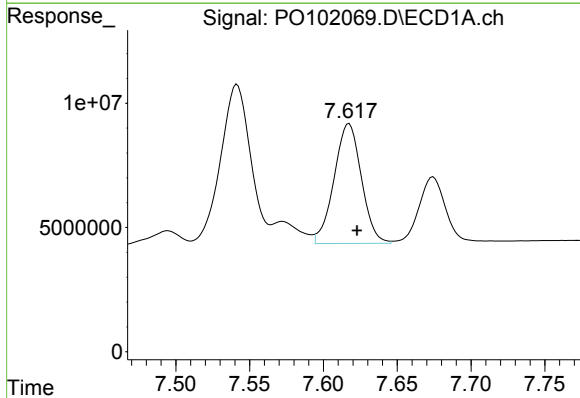
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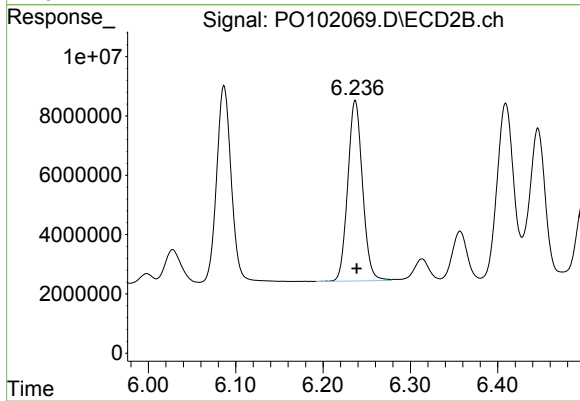
#32 AR-1260-2

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 77206155
Conc: 449.77 ng/ml



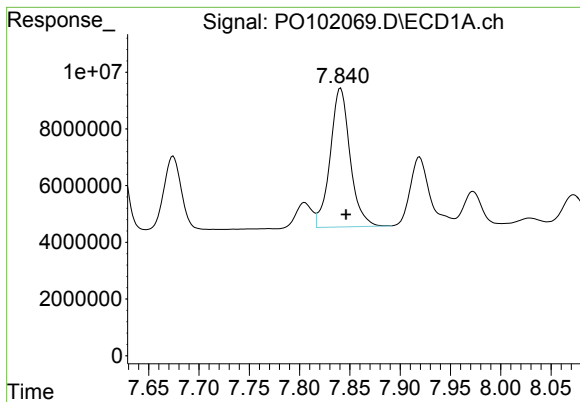
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 62102311
Conc: 477.23 ng/ml m



#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 71446554
Conc: 432.15 ng/ml



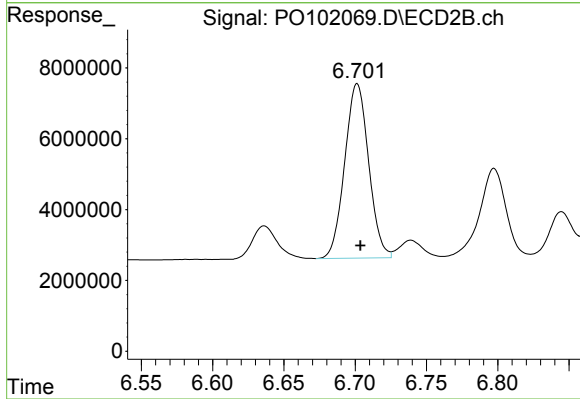
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 67360793
Conc: 474.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

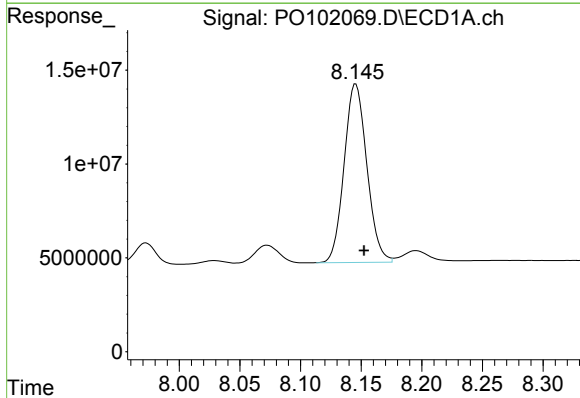
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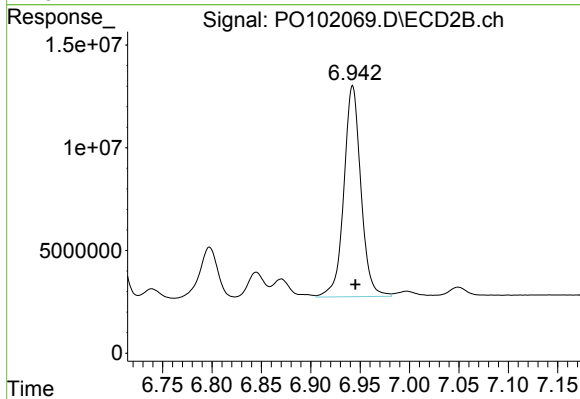
#34 AR-1260-4

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 57565443
Conc: 451.02 ng/ml



#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 124063581
Conc: 469.82 ng/ml m



#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 123383069
Conc: 450.73 ng/ml