

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022024\
 Data File : P0101913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 17:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.282	3.394	155.3E6	120.6E6	50.367	45.353
2) SA Decachlor...	9.831	8.269	112.4E6	86132798	53.589m	45.336m
Target Compounds						
3) L1 AR-1016-1	5.427	4.449	51205213	35632146	519.230	488.378
4) L1 AR-1016-2	5.449	4.466	76071908	51540424	523.261	488.532
5) L1 AR-1016-3	5.510	4.637	49304446	28172355	518.057	491.074
6) L1 AR-1016-4	5.607	4.679	40293697	23183679	528.173	460.525
7) L1 AR-1016-5	5.897	4.886	38741261	30544308	488.049m	482.955m
31) L7 AR-1260-1	7.009	5.901	68952168	58973971	525.320	477.668
32) L7 AR-1260-2	7.263	6.087	77894599	69113169	546.522	478.755
33) L7 AR-1260-3	7.618	6.238	54631391	67122838	518.818	513.563
34) L7 AR-1260-4	7.841	6.702	59420484	50724994	531.980	459.933
35) L7 AR-1260-5	8.146	6.944	113.1E6	112.9E6	515.538	477.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022024\
Data File : PO101913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 17:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

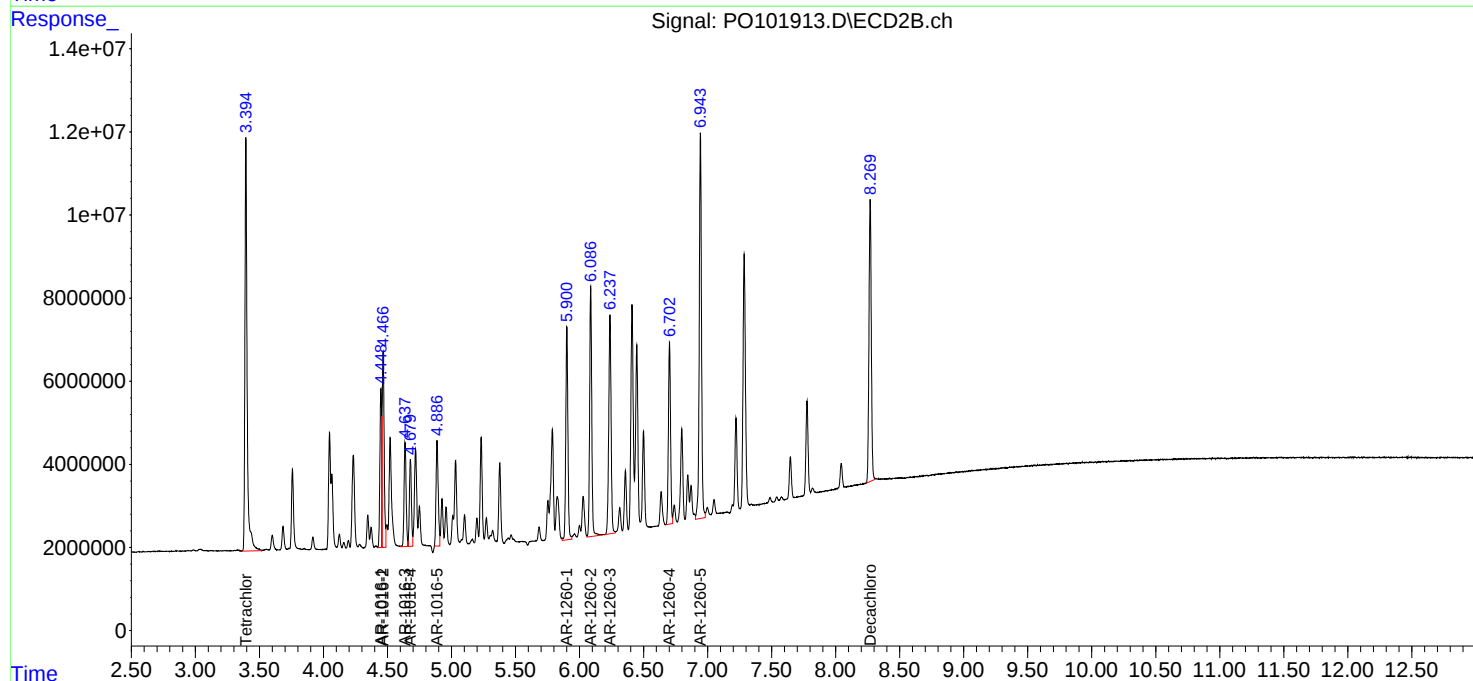
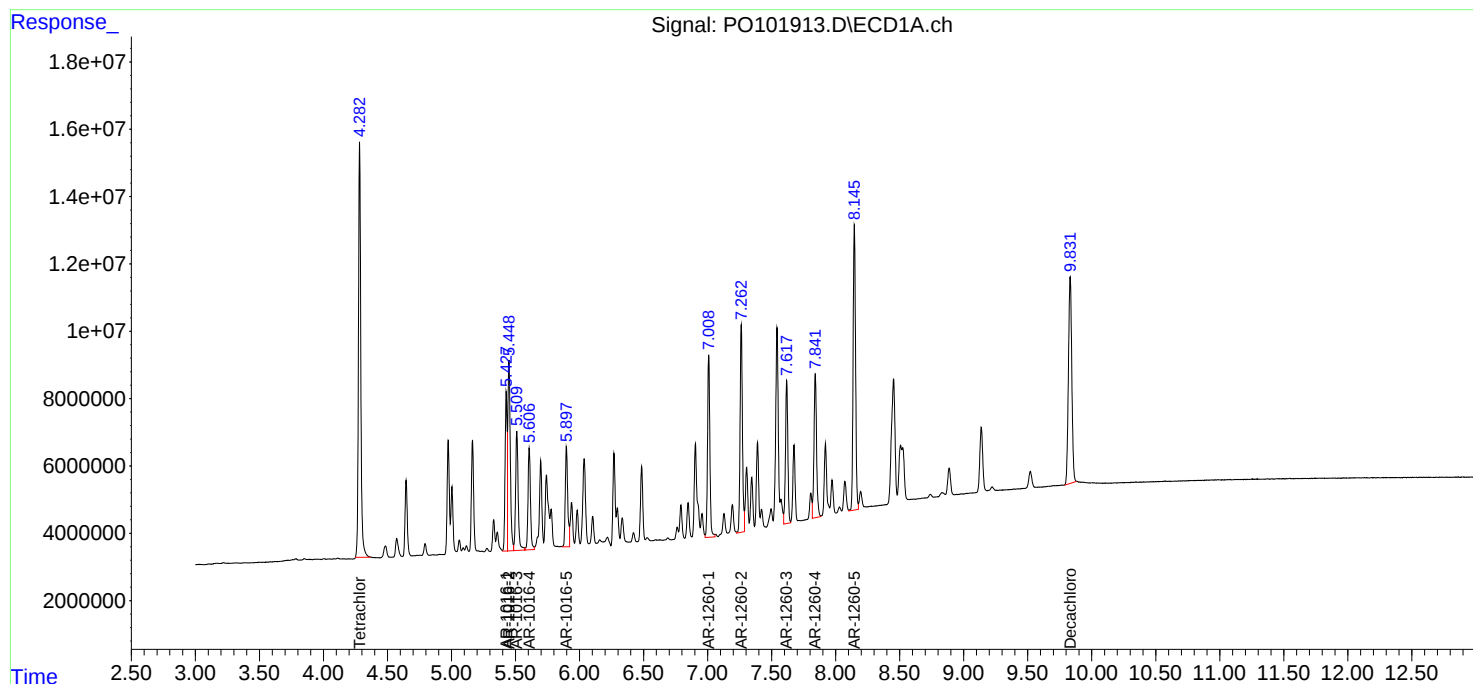
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

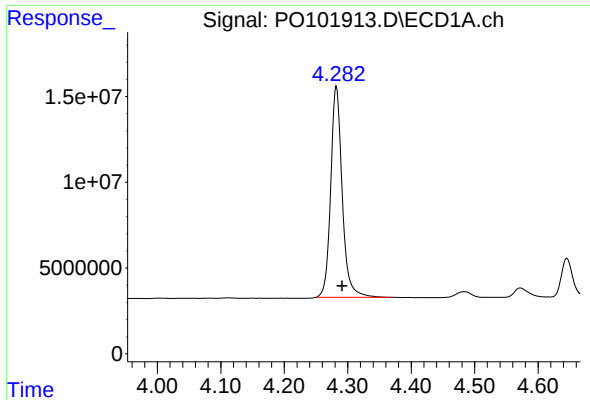
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:18:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





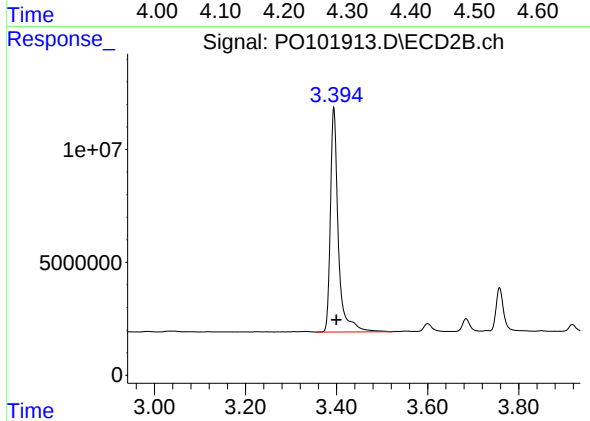
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.009 min
Response: 155307056
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

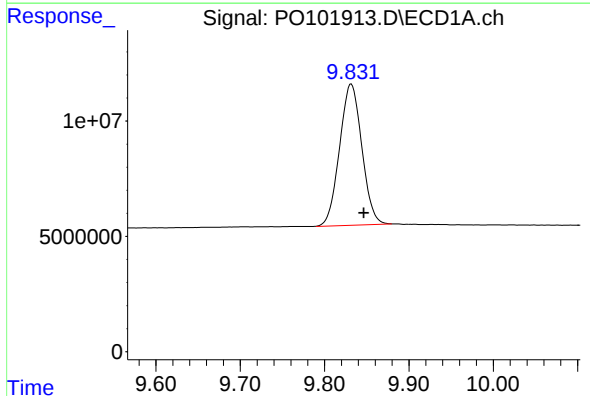
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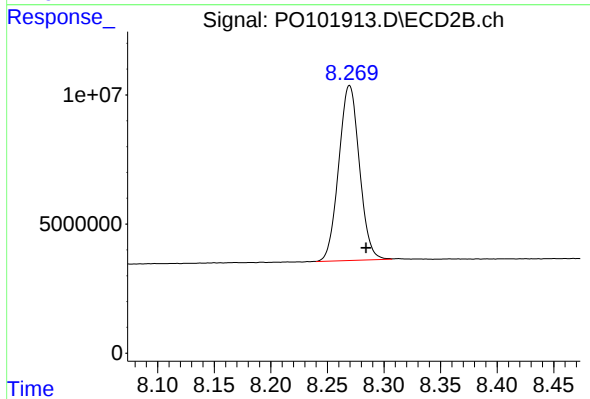
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.006 min
Response: 120553335
Conc: 45.35 ng/ml



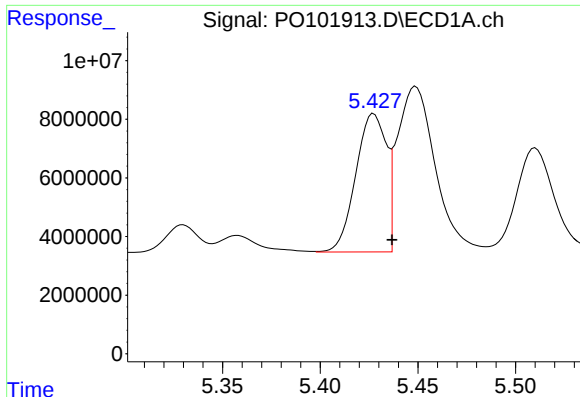
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.016 min
Response: 112373285
Conc: 53.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 86132798
Conc: 45.34 ng/ml m



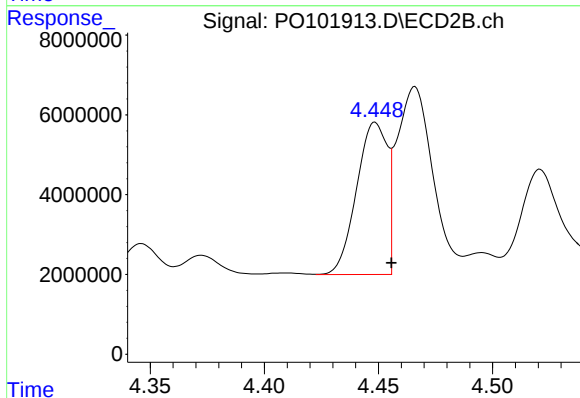
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 51205213
Conc: 519.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

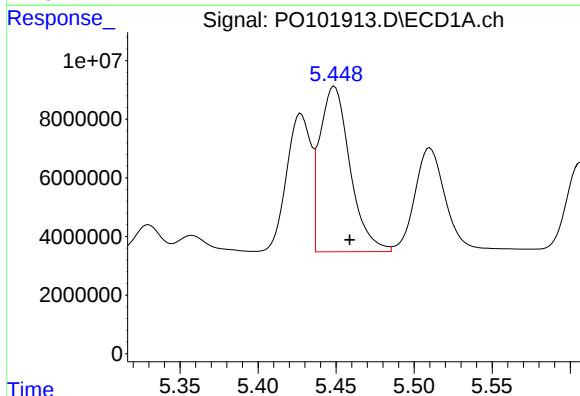
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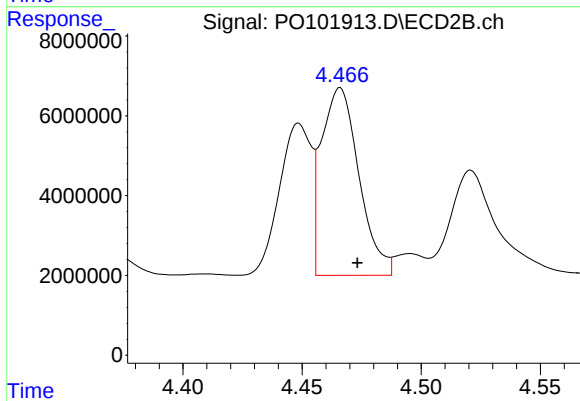
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 35632146
Conc: 488.38 ng/ml



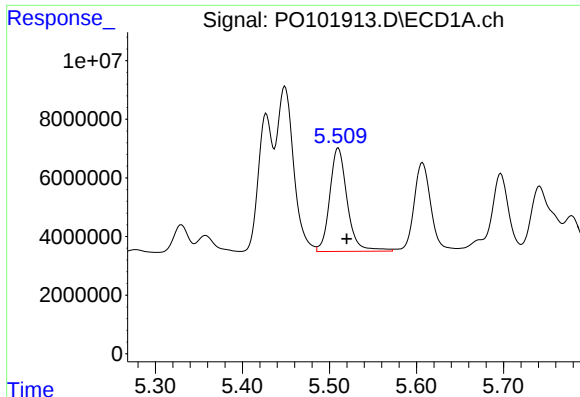
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 76071908
Conc: 523.26 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 51540424
Conc: 488.53 ng/ml



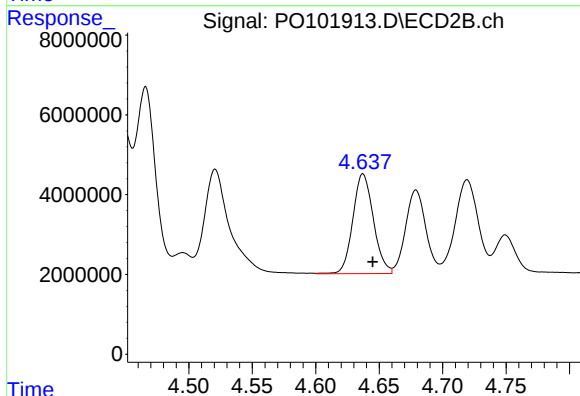
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 49304446
Conc: 518.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

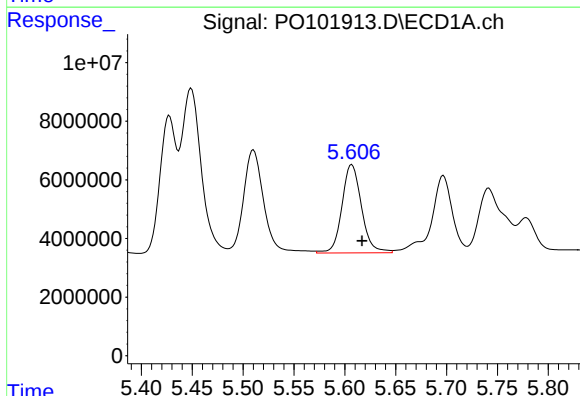
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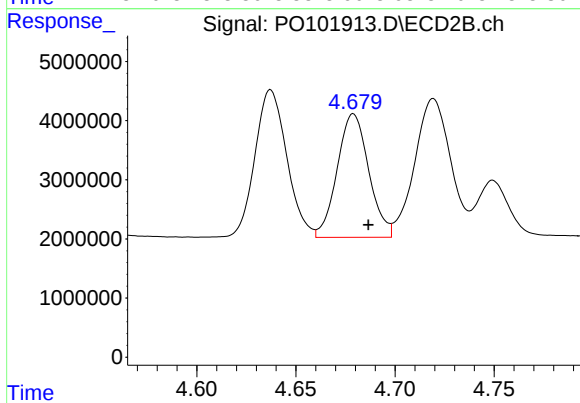
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 28172355
Conc: 491.07 ng/ml



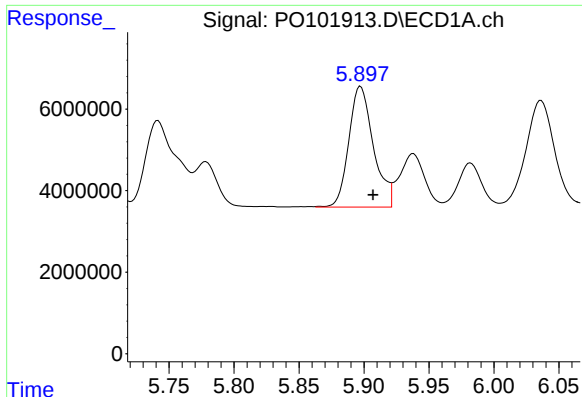
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 40293697
Conc: 528.17 ng/ml



#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 23183679
Conc: 460.52 ng/ml



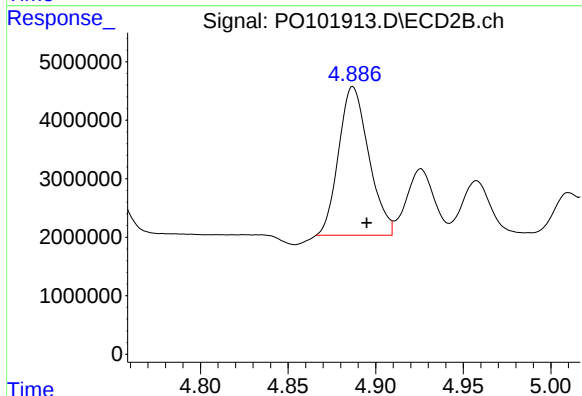
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 38741261
Conc: 488.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

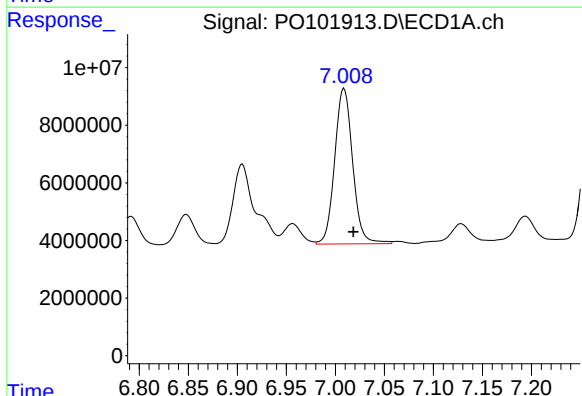
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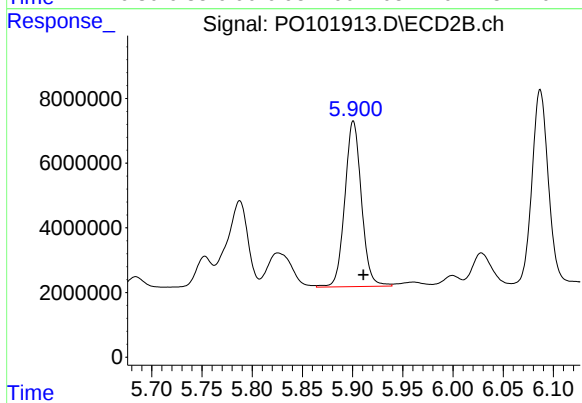
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 30544308
Conc: 482.95 ng/ml m



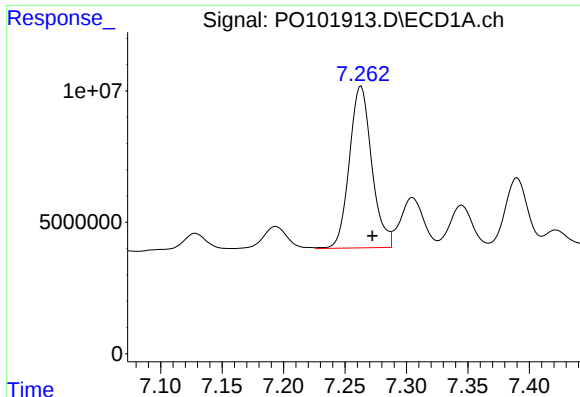
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 68952168
Conc: 525.32 ng/ml



#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 58973971
Conc: 477.67 ng/ml



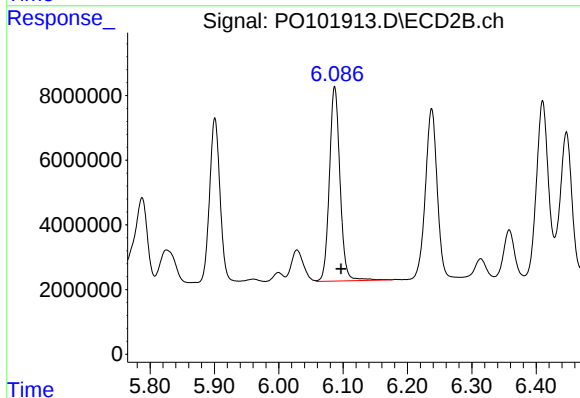
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 77894599
Conc: 546.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

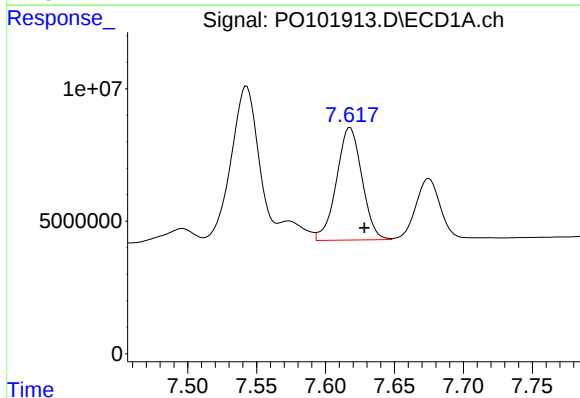
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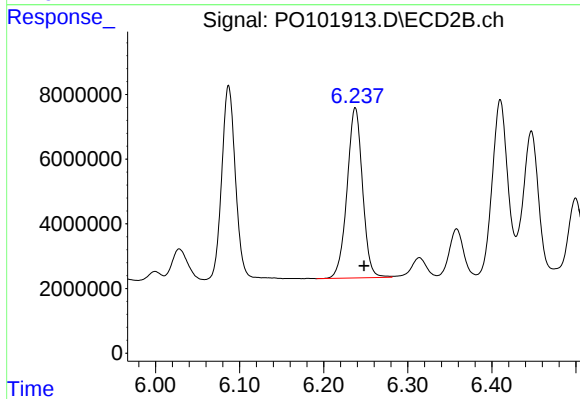
#32 AR-1260-2

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 69113169
Conc: 478.76 ng/ml



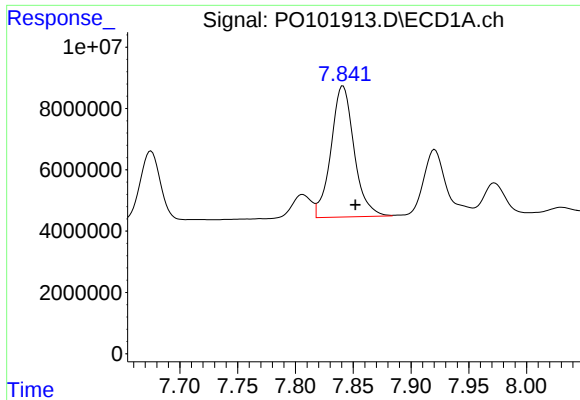
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 54631391
Conc: 518.82 ng/ml



#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 67122838
Conc: 513.56 ng/ml



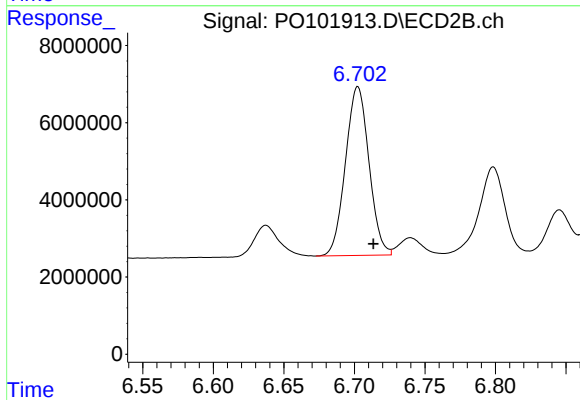
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 59420484
Conc: 531.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

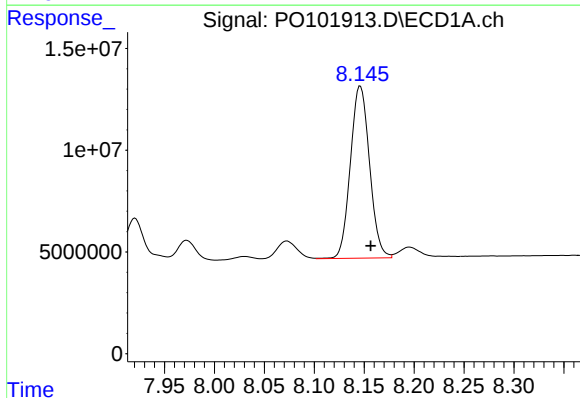
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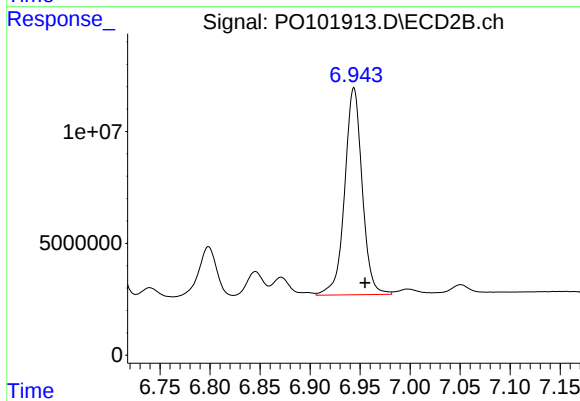
#34 AR-1260-4

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 50724994
Conc: 459.93 ng/ml



#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 113108062
Conc: 515.54 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 112913524
Conc: 477.67 ng/ml