

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121924\
 Data File : P0108663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 09:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.705	3.702	426.0E6	250.6E6	48.962	49.438m
2) SA Decachlor...	8.773	8.722	330.6E6	199.4E6	45.267	51.455
Target Compounds						
3) L1 AR-1016-1	4.802	4.790	147.8E6	82231776	479.327	512.430
4) L1 AR-1016-2	4.822	4.809	203.0E6	113.0E6	486.334	508.943
5) L1 AR-1016-3	4.878	4.985	159.8E6	63033908	546.022	500.931
6) L1 AR-1016-4	4.999	5.026	112.7E6	51263850	487.509	489.131
7) L1 AR-1016-5	5.257	5.240	120.4E6	70666612	478.249	522.639
31) L7 AR-1260-1	6.299	6.274	217.8E6	120.1E6	476.331	513.247
32) L7 AR-1260-2	6.488	6.461	264.2E6	144.0E6	475.334	513.074
33) L7 AR-1260-3	6.857	6.615	219.8E6	134.7E6	474.004	511.034
34) L7 AR-1260-4	7.117	7.088	199.7E6	113.2E6	469.556	532.008
35) L7 AR-1260-5	7.359	7.326	458.5E6	259.4E6	471.750	536.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121924\
Data File : PO108663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 09:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

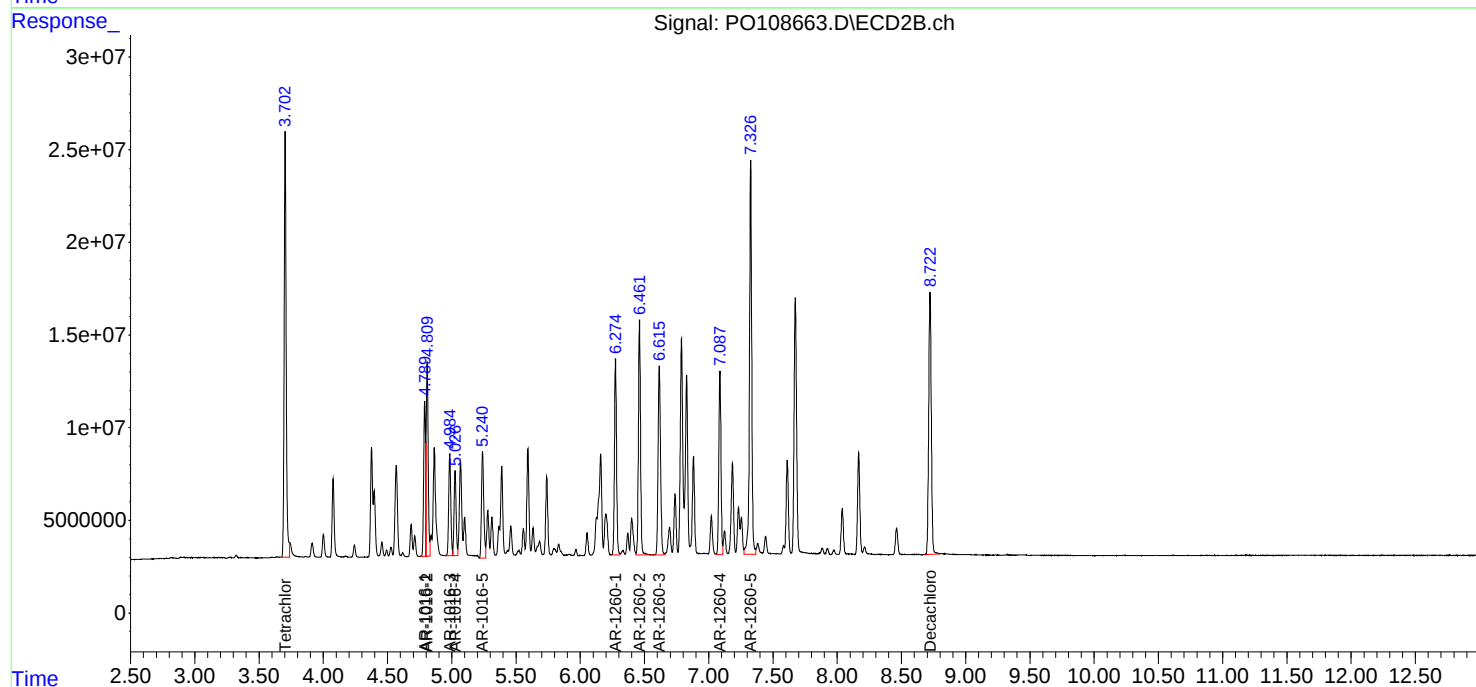
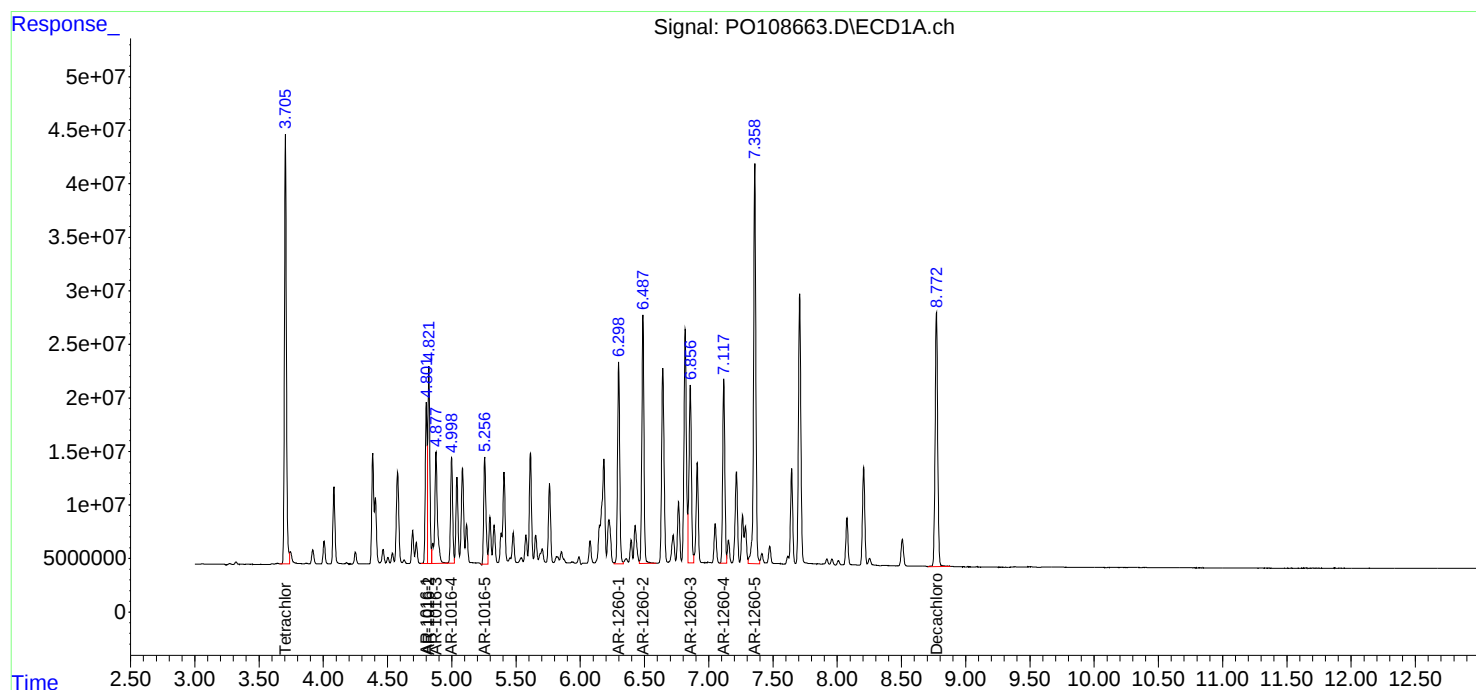
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

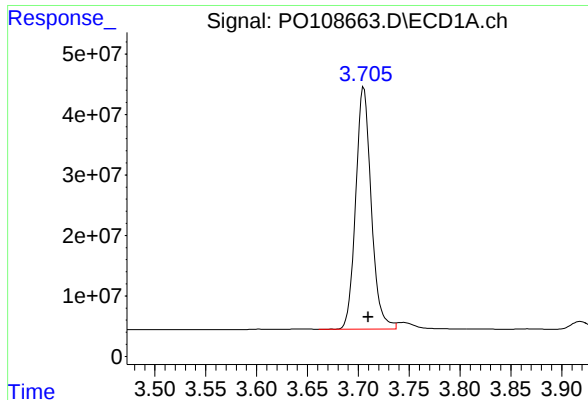
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:59:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





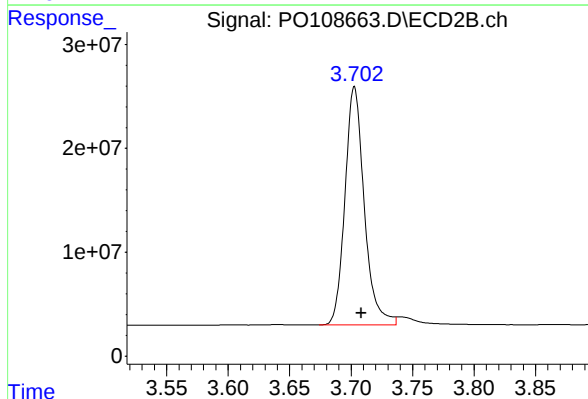
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.005 min
Response: 425979735
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

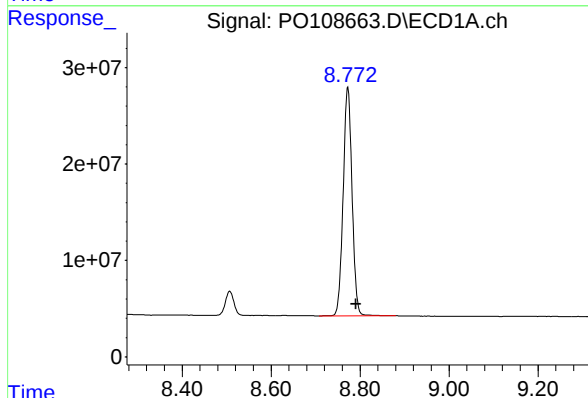
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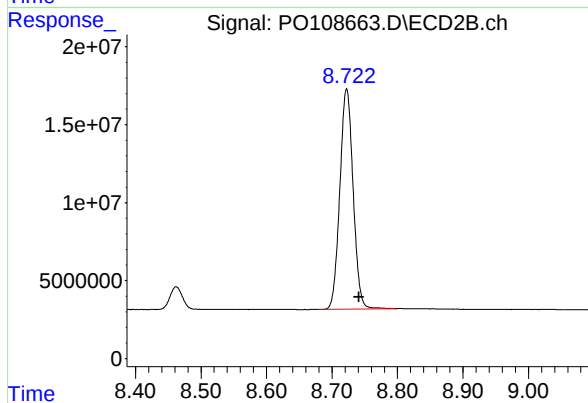
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 250621118
Conc: 49.44 ng/ml



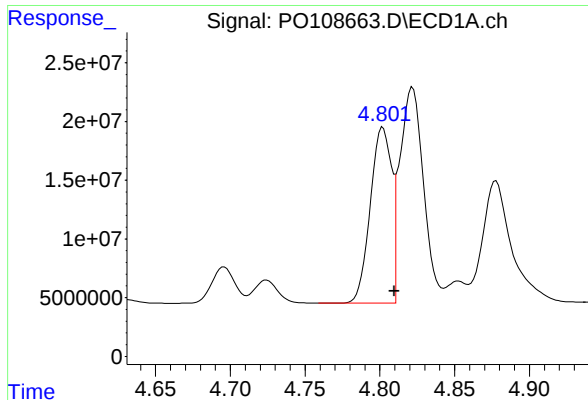
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 330632150
Conc: 45.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.019 min
Response: 199382144
Conc: 51.45 ng/ml



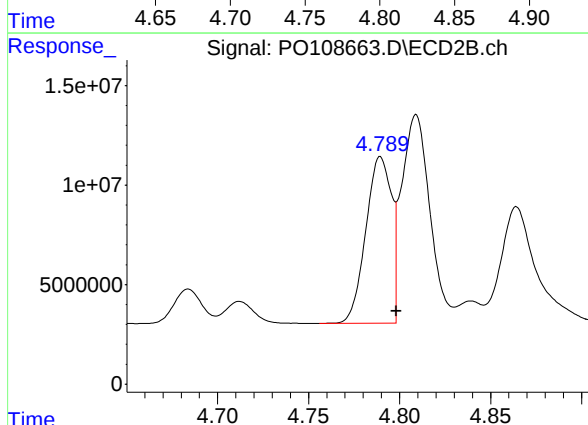
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 147845391
Conc: 479.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

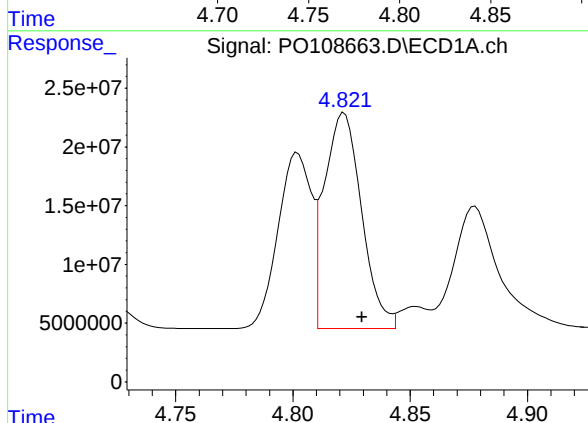
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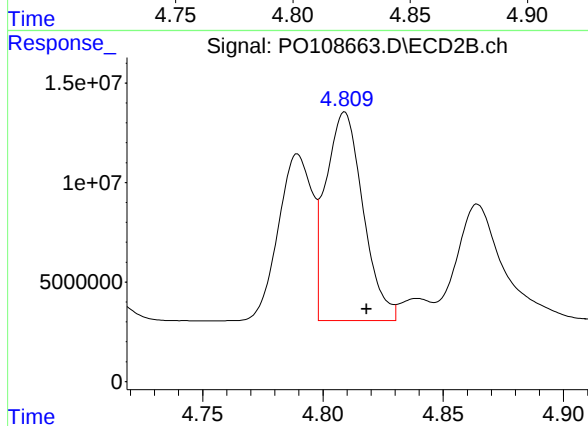
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 82231776
Conc: 512.43 ng/ml



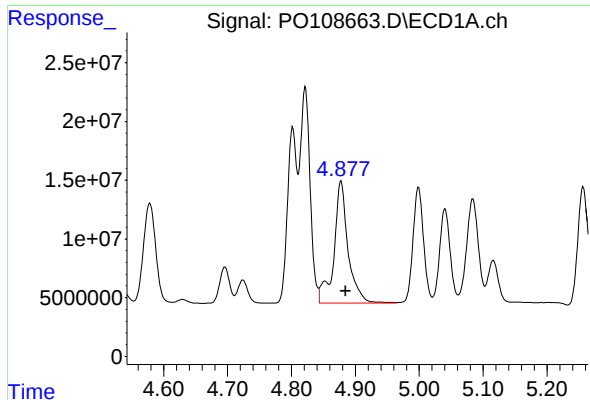
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 203005166
Conc: 486.33 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 113032536
Conc: 508.94 ng/ml



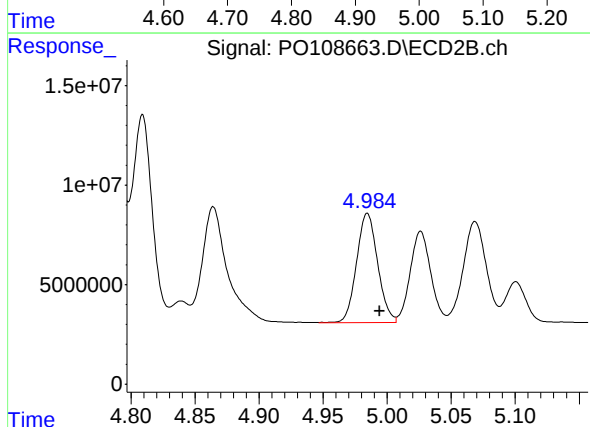
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 159783160
Conc: 546.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

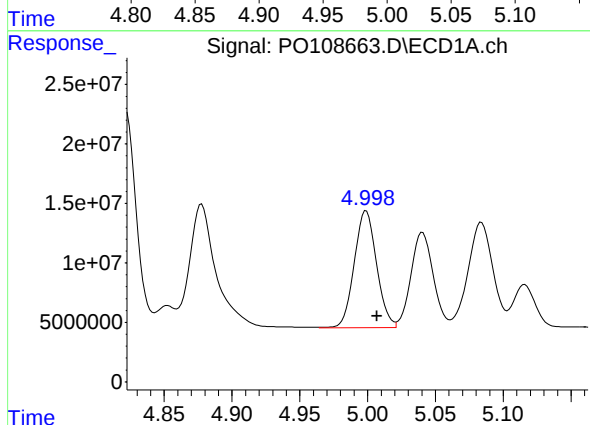
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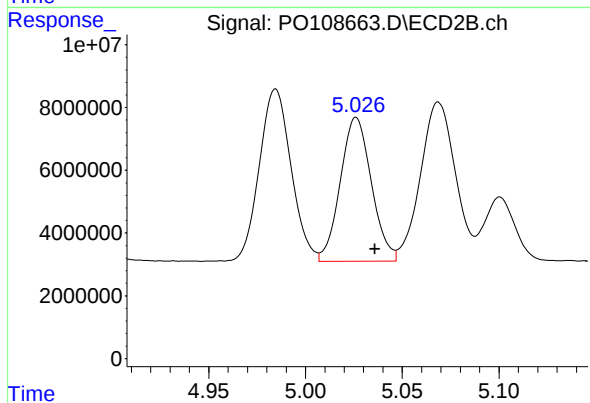
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 63033908
Conc: 500.93 ng/ml



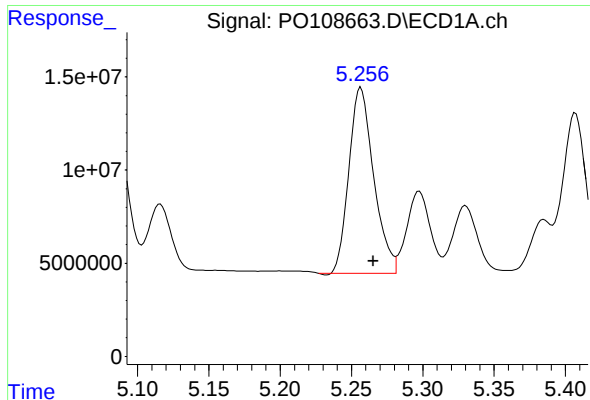
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 112700944
Conc: 487.51 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 51263850
Conc: 489.13 ng/ml



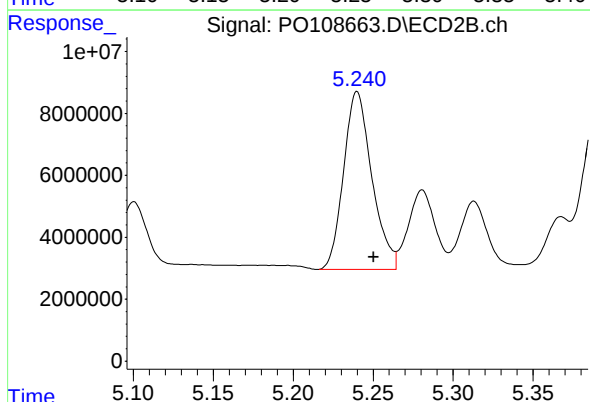
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 120360981
Conc: 478.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

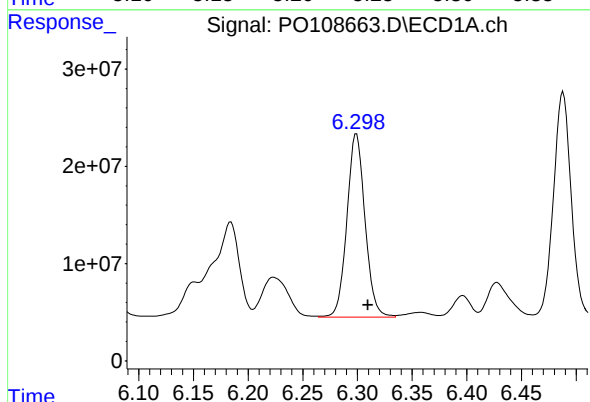
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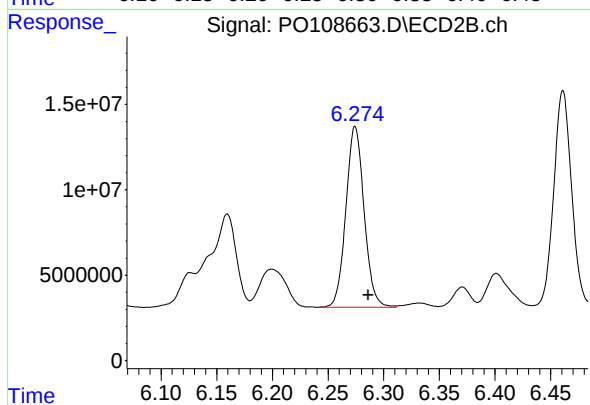
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 70666612
Conc: 522.64 ng/ml



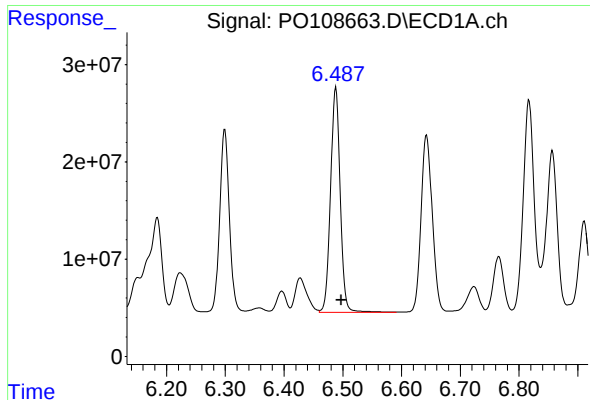
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 217752246
Conc: 476.33 ng/ml



#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 120118070
Conc: 513.25 ng/ml



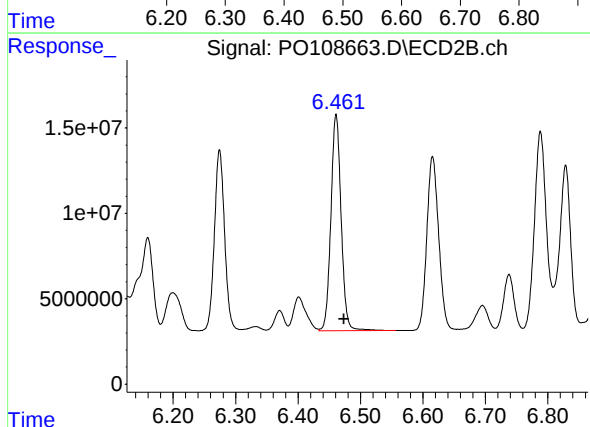
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 264152439
Conc: 475.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

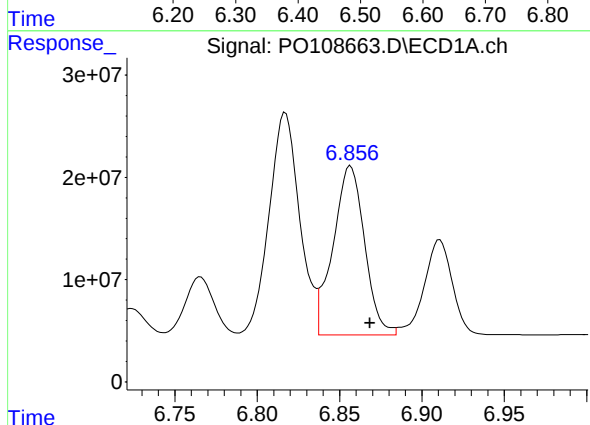
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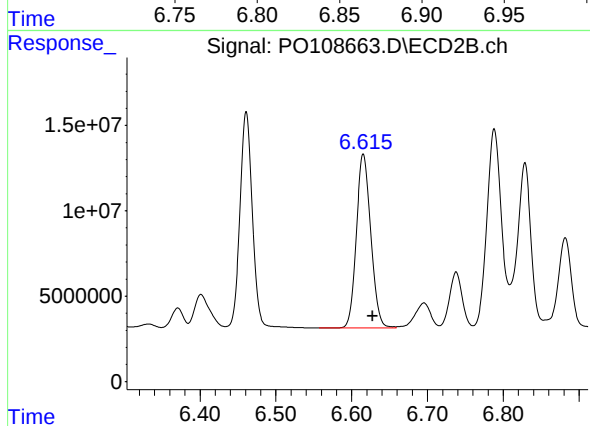
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 143951977
Conc: 513.07 ng/ml



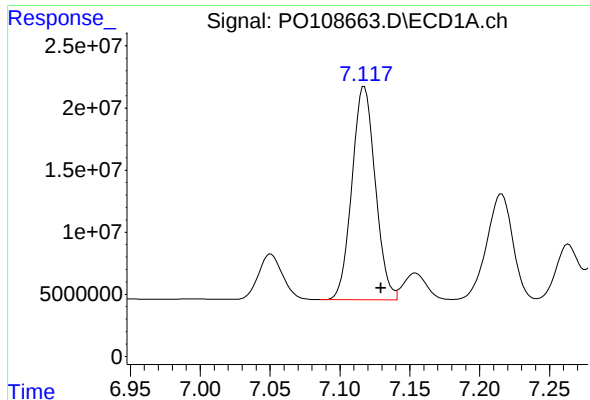
#33 AR-1260-3

R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 219785429
Conc: 474.00 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 134692481
Conc: 511.03 ng/ml



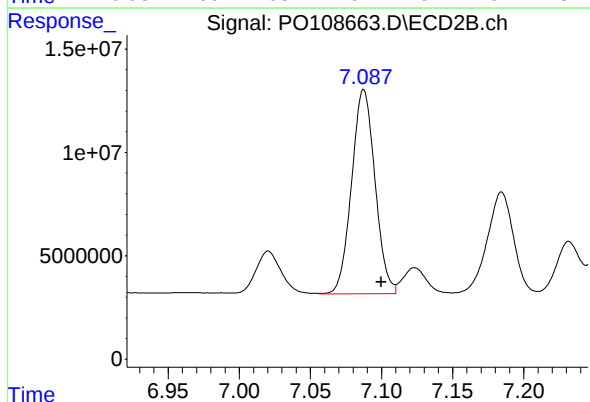
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 199721423
Conc: 469.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

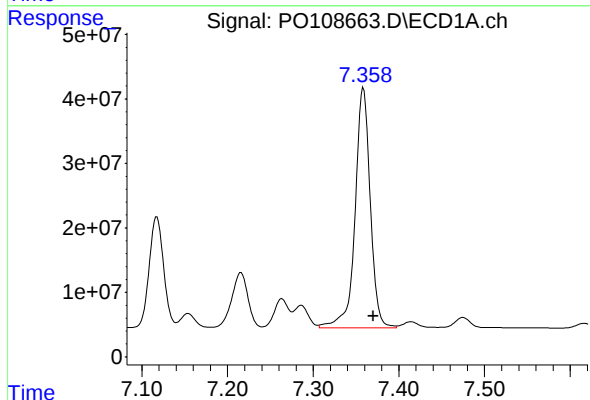
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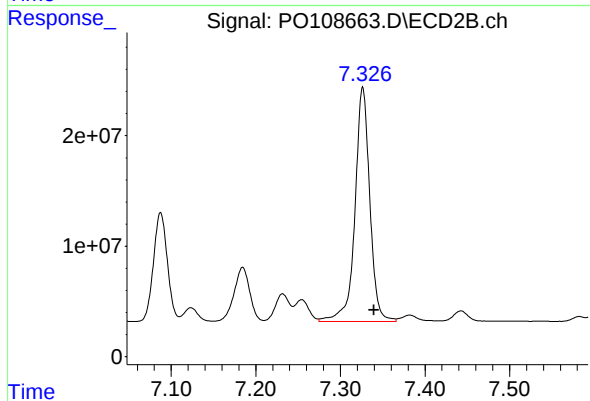
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 113184761
Conc: 532.01 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 458485394
Conc: 471.75 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 259399937
Conc: 536.02 ng/ml