

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 22:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.698	3.696	403.9E6	298.6E6	53.450	55.699
2) SA Decachlor...	8.757	8.710	294.9E6	149.4E6	42.566	43.437
Target Compounds						
3) L1 AR-1016-1	4.792	4.780	134.2E6	91719058	531.742	566.454m
4) L1 AR-1016-2	4.811	4.799	184.1E6	119.9E6	533.888	503.235m
5) L1 AR-1016-3	4.867	4.975	127.7E6	69453395	522.953	532.709m
6) L1 AR-1016-4	4.988	5.016	100.4E6	52324857	525.955	473.449m
7) L1 AR-1016-5	5.246	5.230	116.5E6	77677174	557.919	541.142m
31) L7 AR-1260-1	6.288	6.264	192.6E6	133.3E6	505.436	528.715
32) L7 AR-1260-2	6.477	6.451	235.5E6	155.3E6	501.422	516.159
33) L7 AR-1260-3	6.846	6.605	191.9E6	140.8E6	490.002	505.876
34) L7 AR-1260-4	7.106	7.076	167.7E6	113.5E6	468.411	502.908m
35) L7 AR-1260-5	7.348	7.316	385.0E6	248.9E6	461.334	497.037

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 22:43
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

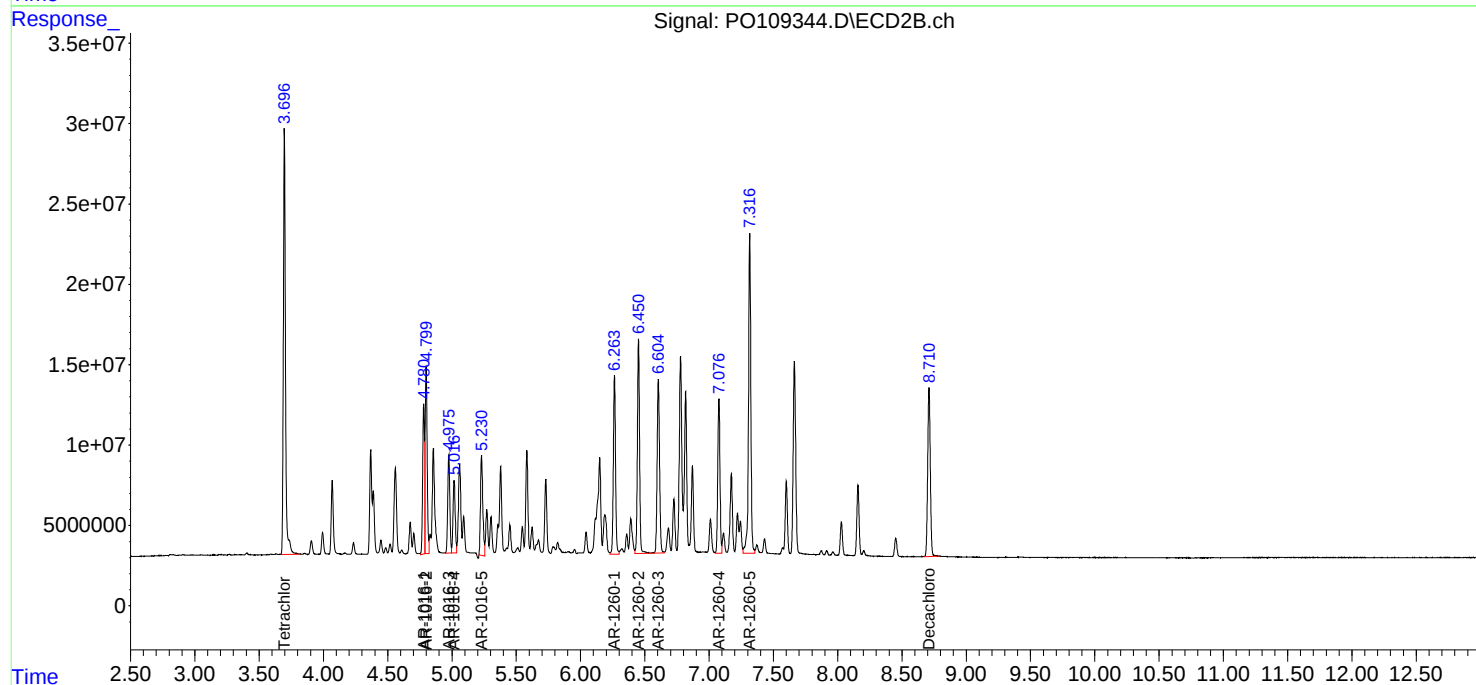
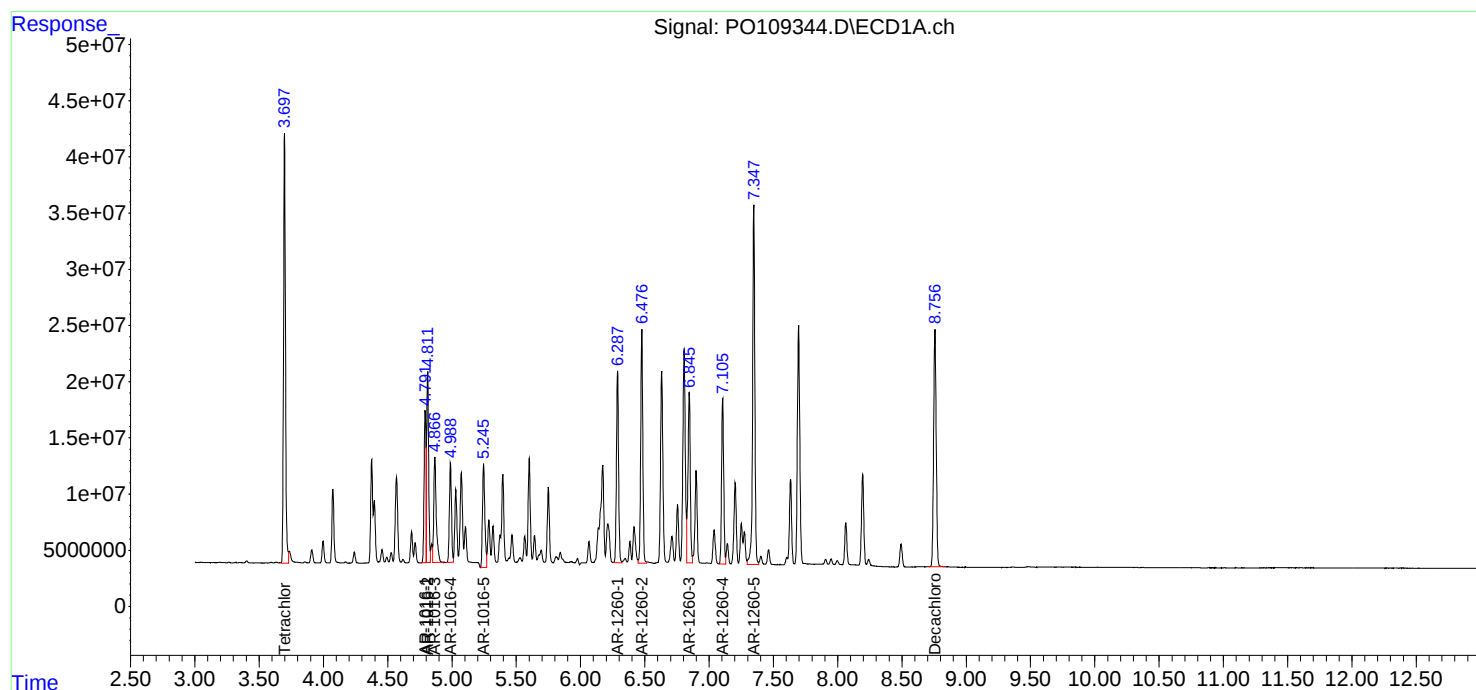
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

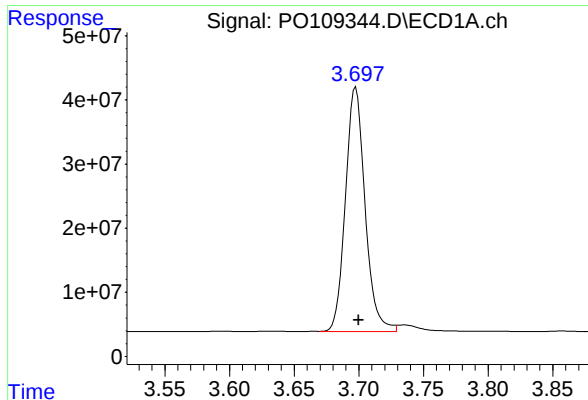
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:27:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





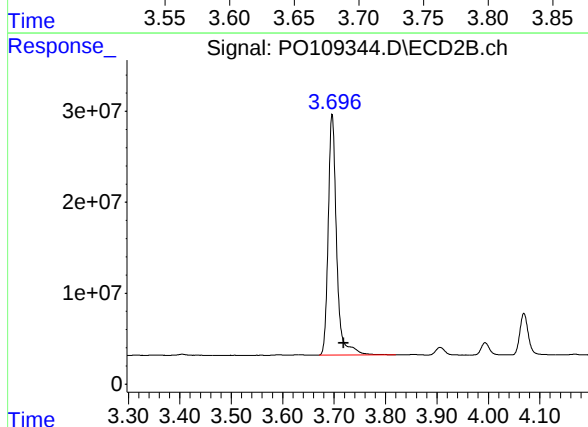
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 403894486
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

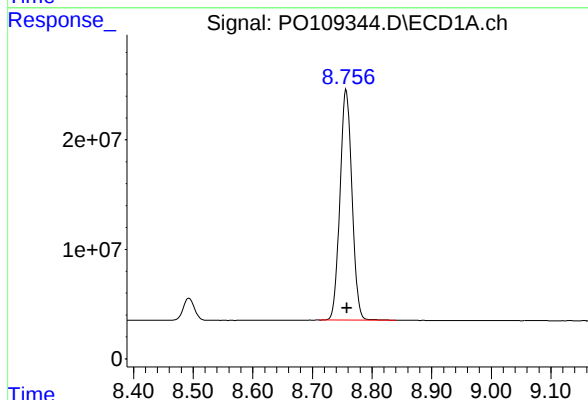
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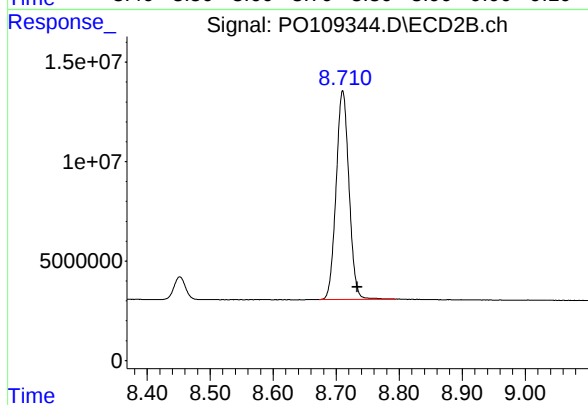
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 298565400
Conc: 55.70 ng/ml



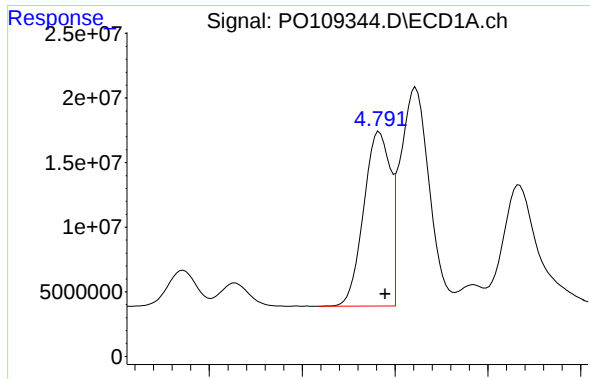
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.001 min
Response: 294884356
Conc: 42.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.023 min
Response: 149369507
Conc: 43.44 ng/ml



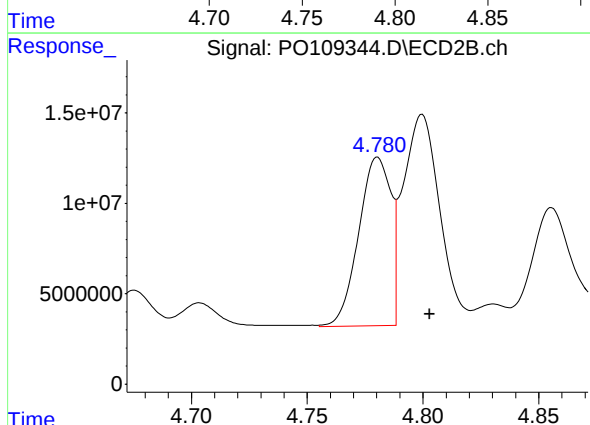
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 134151286
Conc: 531.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

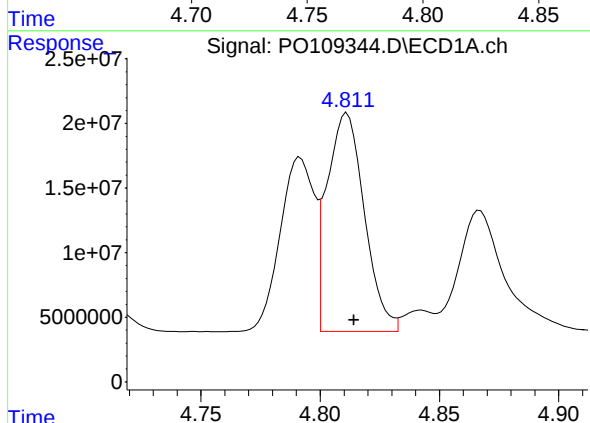
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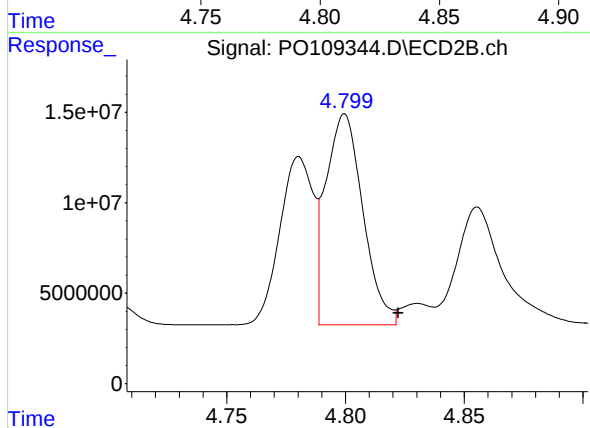
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 91719058
Conc: 566.45 ng/ml



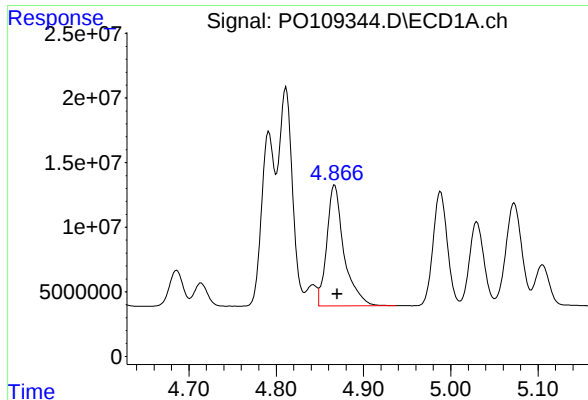
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 184129747
Conc: 533.89 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 119888768
Conc: 503.23 ng/ml



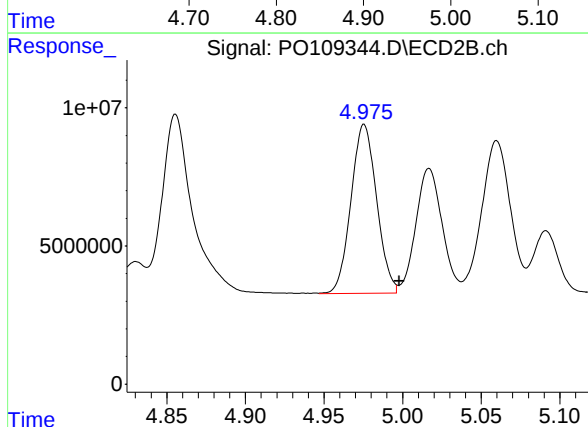
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 127661435
Conc: 522.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

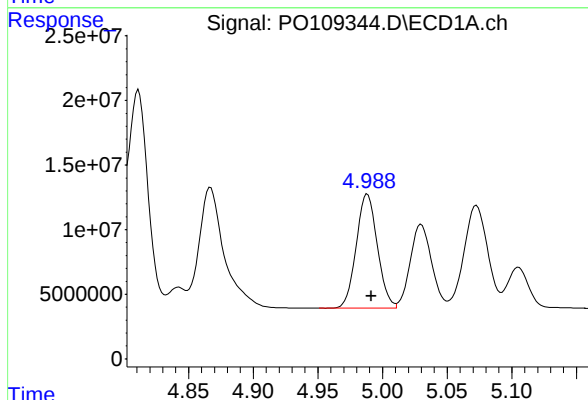
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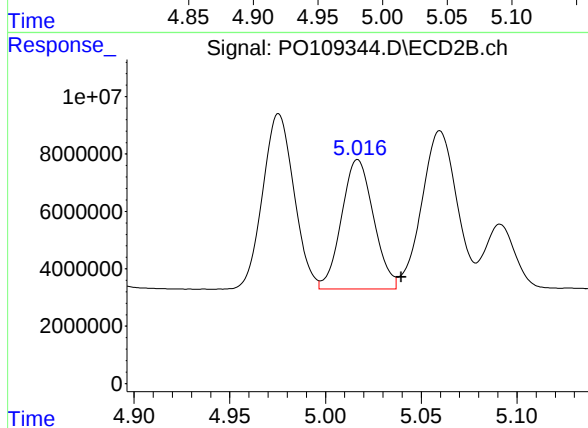
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 69453395
Conc: 532.71 ng/ml



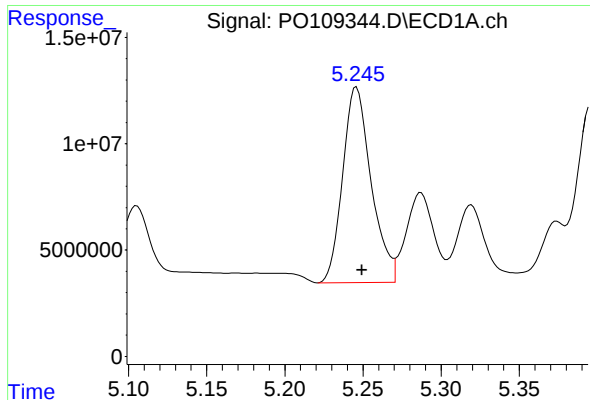
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 100367606
Conc: 525.96 ng/ml



#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 52324857
Conc: 473.45 ng/ml



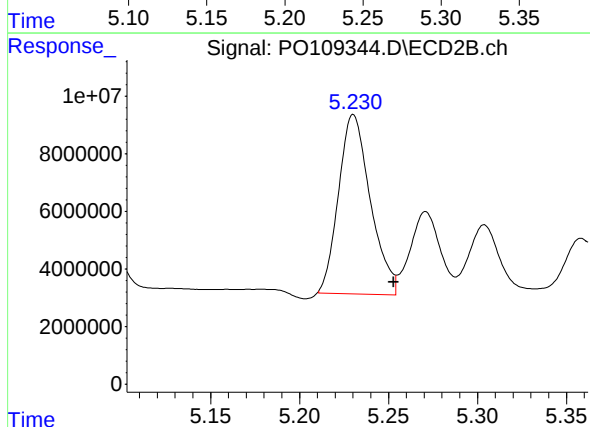
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 116471960
Conc: 557.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

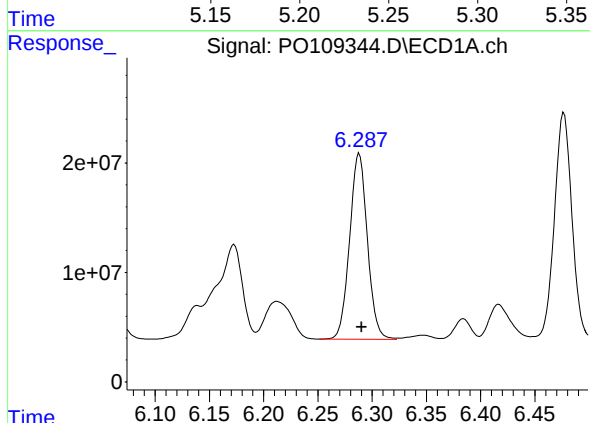
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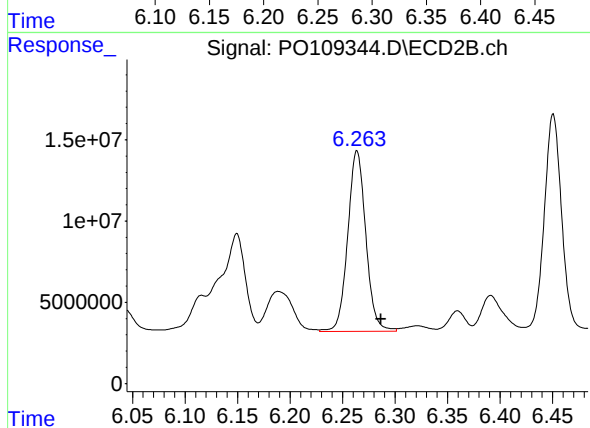
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 77677174
Conc: 541.14 ng/ml



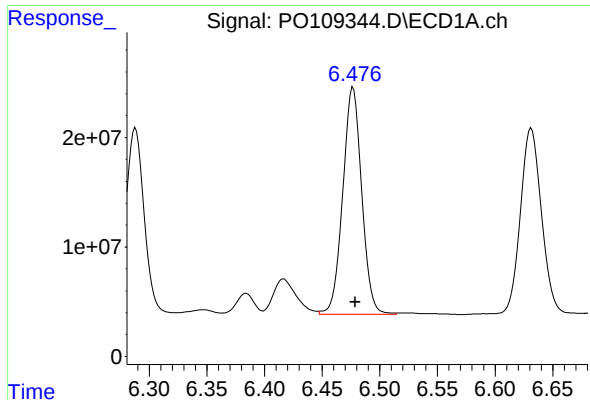
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 192649724
Conc: 505.44 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 133261998
Conc: 528.71 ng/ml



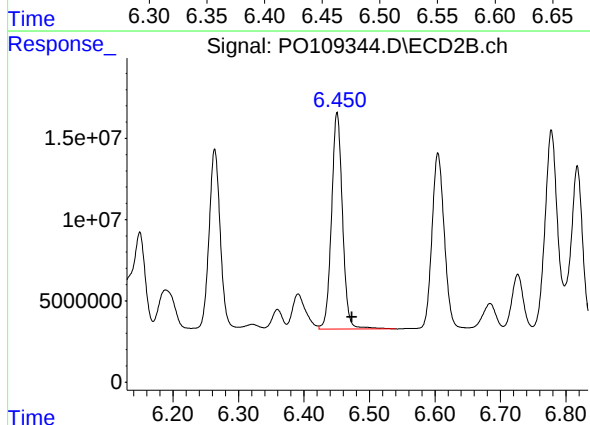
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 235458168
Conc: 501.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

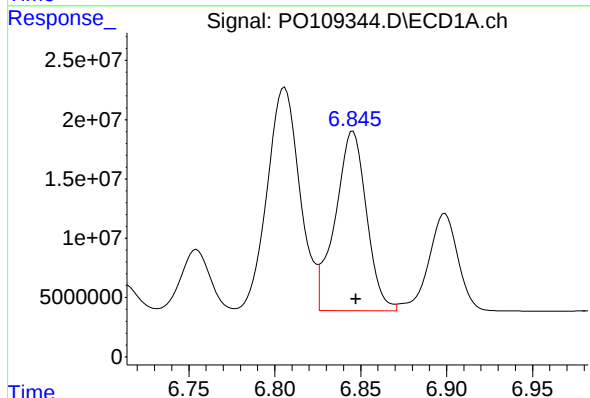
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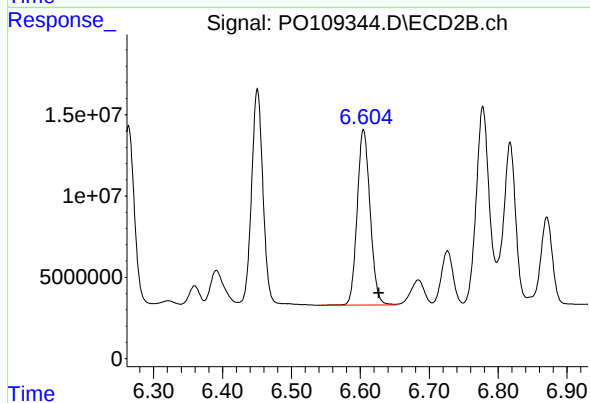
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.023 min
Response: 155263021
Conc: 516.16 ng/ml



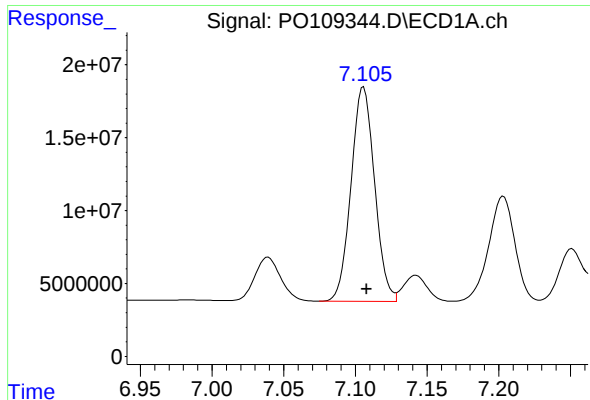
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 191866267
Conc: 490.00 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 140828819
Conc: 505.88 ng/ml



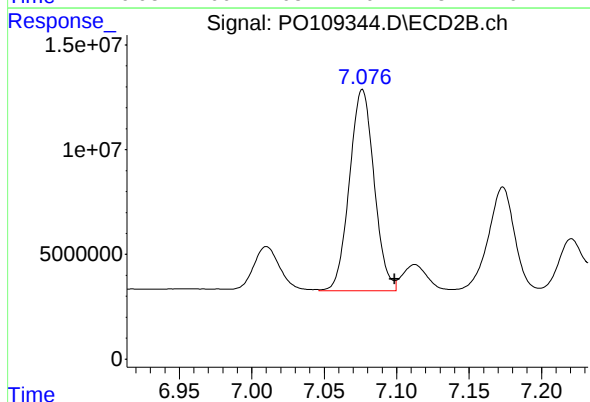
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 167671251
Conc: 468.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

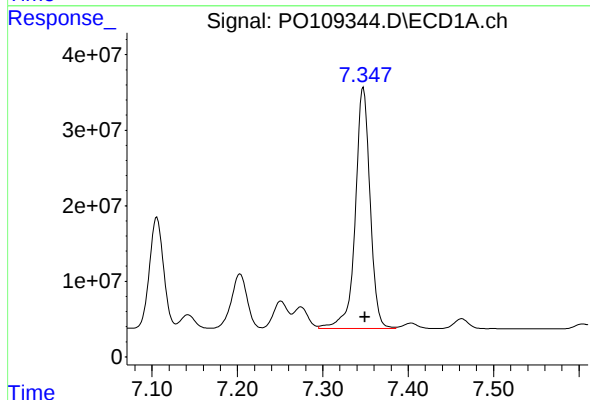
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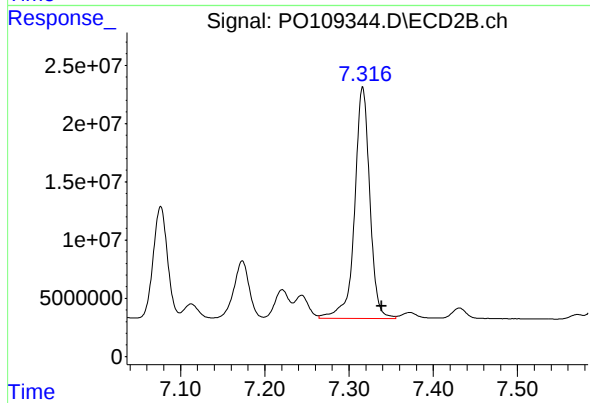
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 113481714
Conc: 502.91 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 385027418
Conc: 461.33 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 248856429
Conc: 497.04 ng/ml