

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
 Data File : P0112223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:49:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.669	3.664	561.8E6	346.9E6	56.773	54.456
2) SA Decachlor...	8.697	8.645	333.0E6	87024193	48.708	50.494
Target Compounds						
3) L1 AR-1016-1	4.755	4.739	181.7E6	116.9E6	534.325	524.777m
4) L1 AR-1016-2	4.774	4.757	272.8E6	166.1E6	548.658	504.625m
5) L1 AR-1016-3	4.831	4.932	170.8E6	87035627	527.673	512.376
6) L1 AR-1016-4	4.951	5.017	138.3E6	83186715	538.633	606.196
7) L1 AR-1016-5	5.207	5.187	136.6E6	101.2E6	499.106m	587.058m
31) L7 AR-1260-1	6.245	6.217	248.8E6	142.2E6	496.440	506.750
32) L7 AR-1260-2	6.435	6.404	382.2E6	182.2E6	517.851	535.854
33) L7 AR-1260-3	6.801	6.556	329.5E6	139.8E6	502.656	507.249m
34) L7 AR-1260-4	7.061	7.026	223.4E6	96106775	513.176	478.989m
35) L7 AR-1260-5	7.303	7.268	642.6E6	219.5E6	509.002	490.230

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:43
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

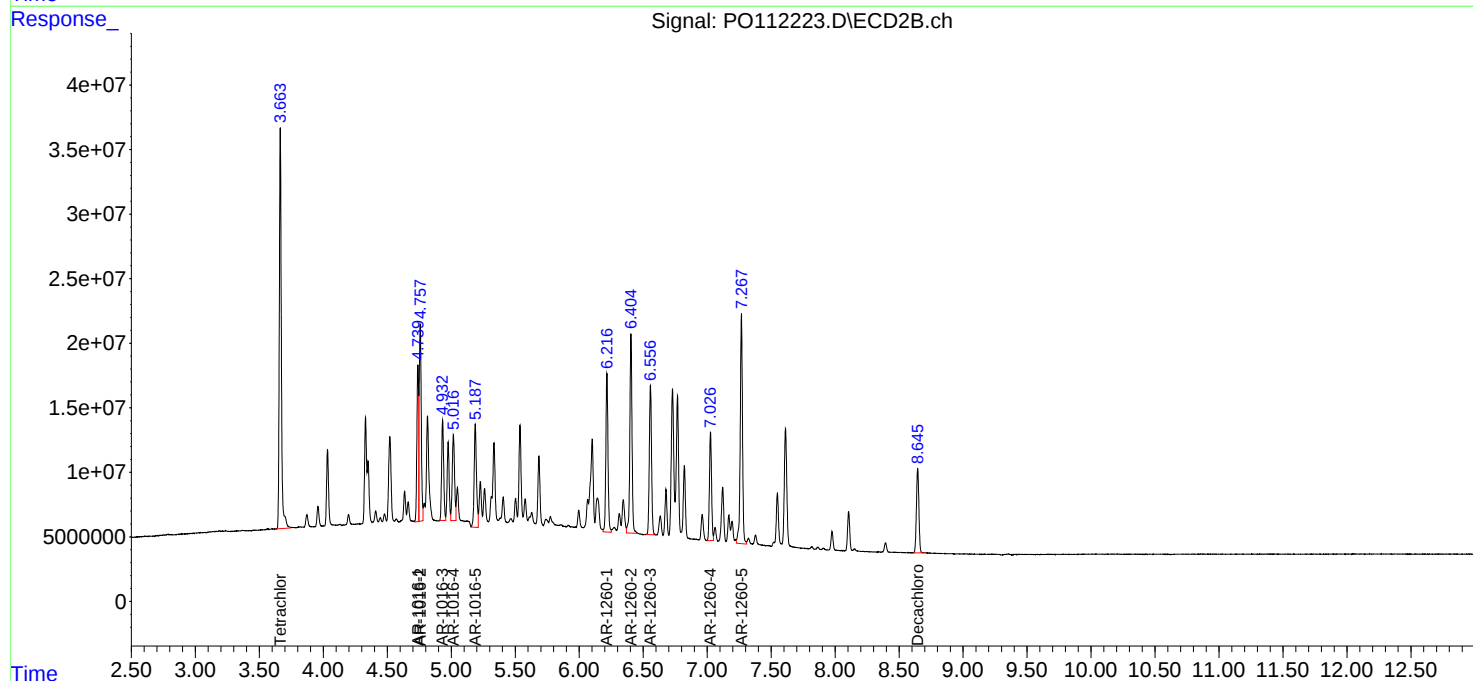
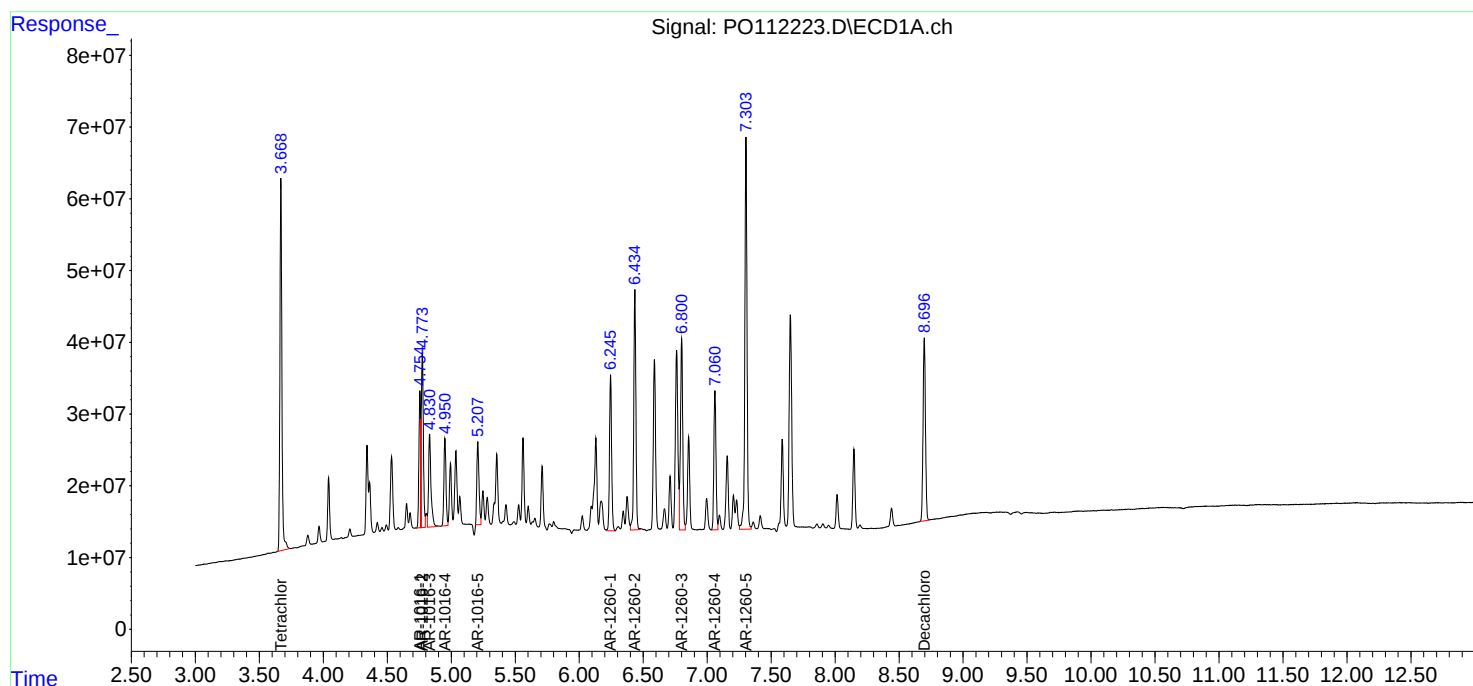
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

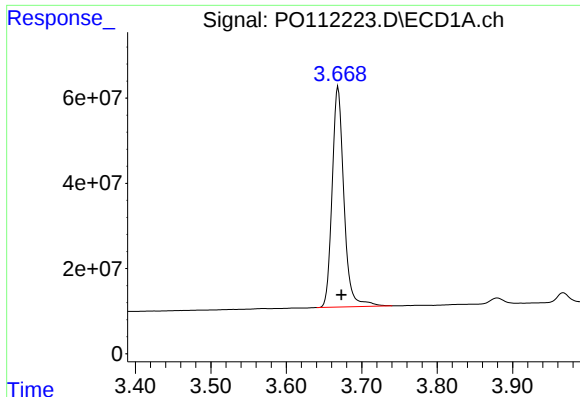
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:49:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
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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





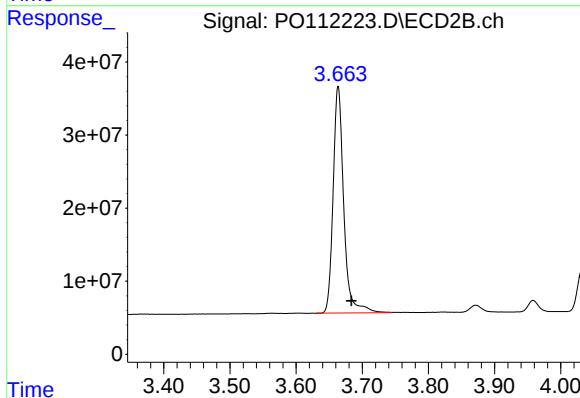
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 561753280
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

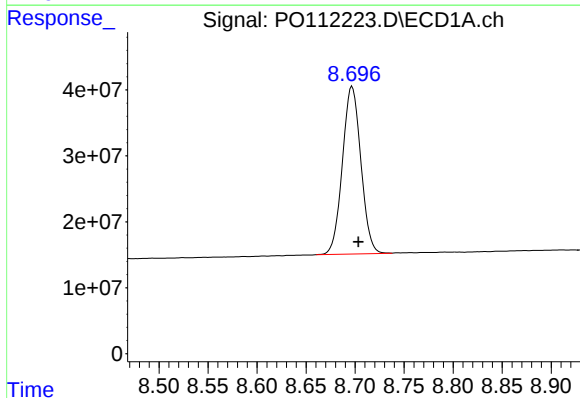
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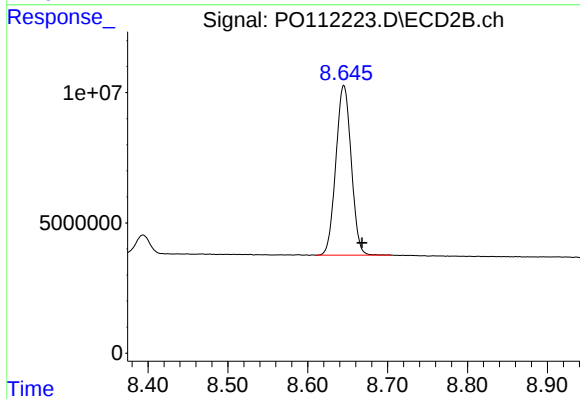
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 346944537
Conc: 54.46 ng/ml



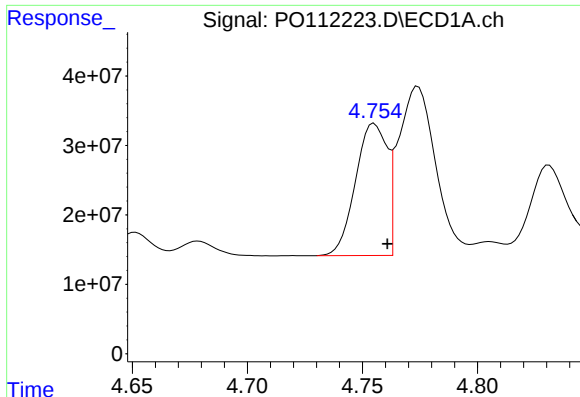
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 333018489
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 87024193
Conc: 50.49 ng/ml



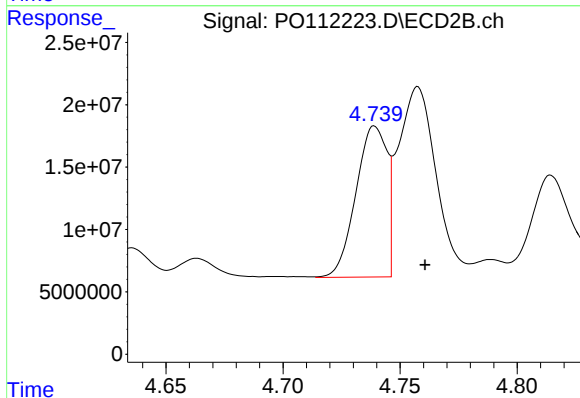
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 181736148
Conc: 534.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

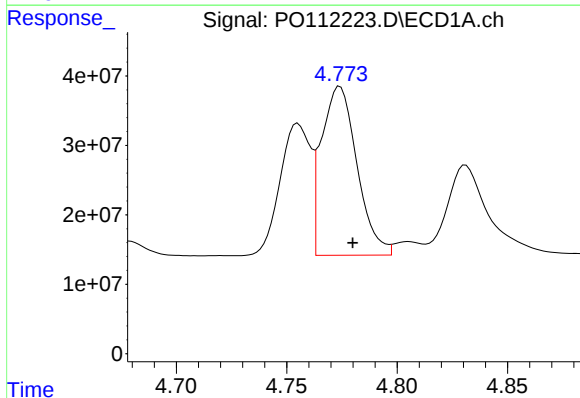
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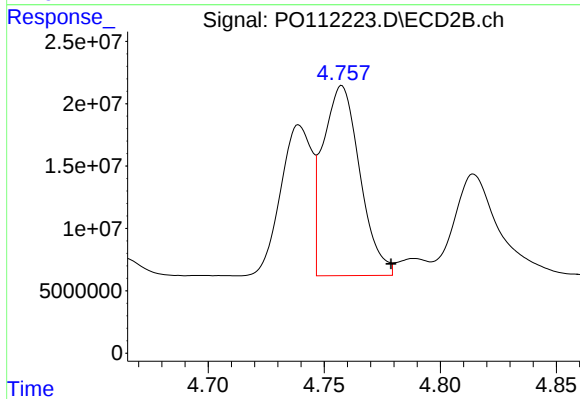
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 116938355
Conc: 524.78 ng/ml m



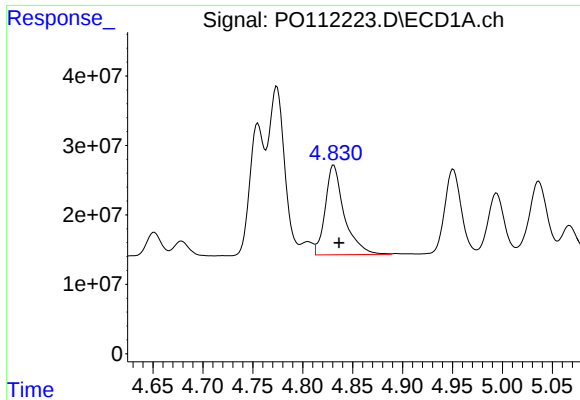
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 272843072
Conc: 548.66 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 166070758
Conc: 504.62 ng/ml m



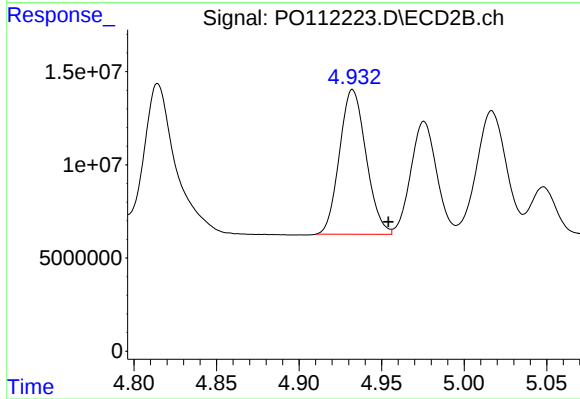
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 170815162
Conc: 527.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

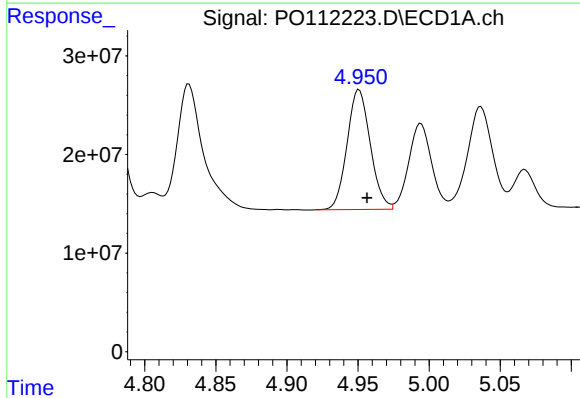
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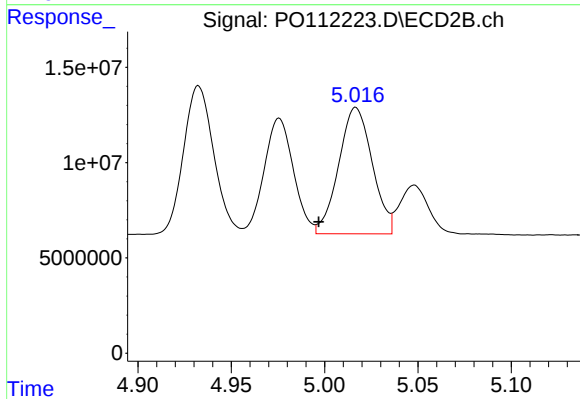
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 87035627
Conc: 512.38 ng/ml



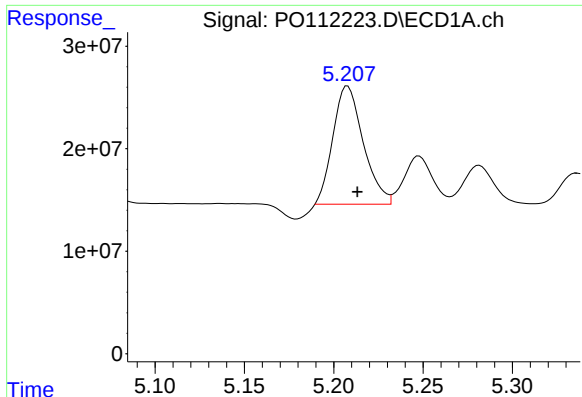
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 138320851
Conc: 538.63 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 83186715
Conc: 606.20 ng/ml



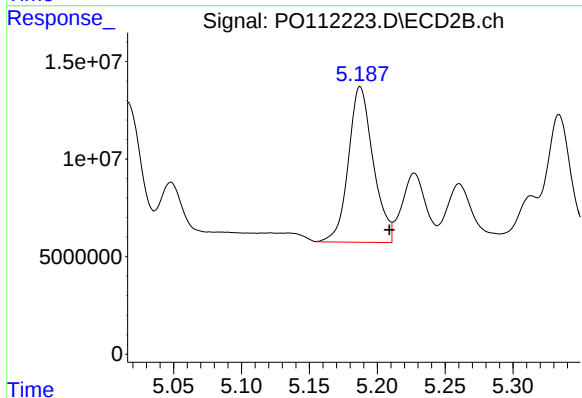
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 136586185
Conc: 499.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

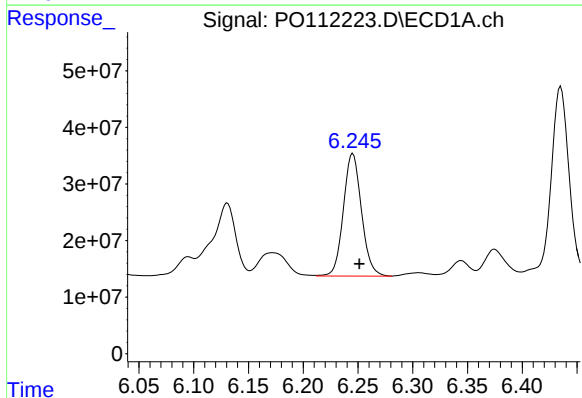
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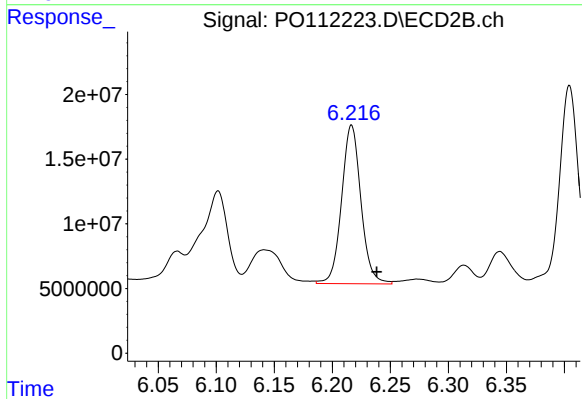
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 101238266
Conc: 587.06 ng/ml m



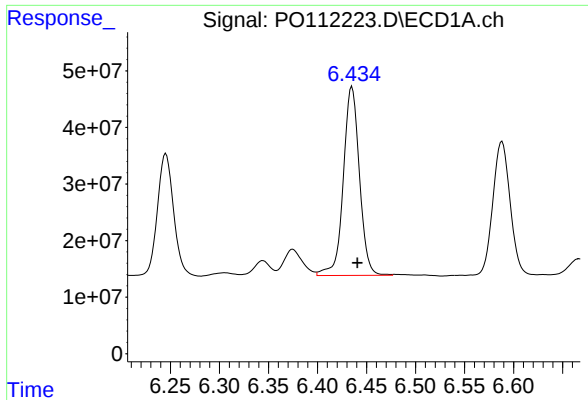
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 248834876
Conc: 496.44 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 142174897
Conc: 506.75 ng/ml



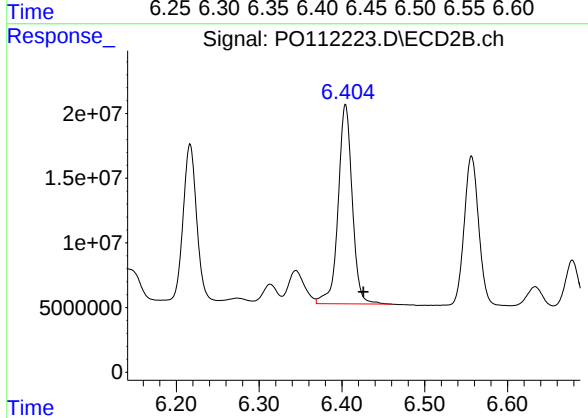
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 382243892
Conc: 517.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

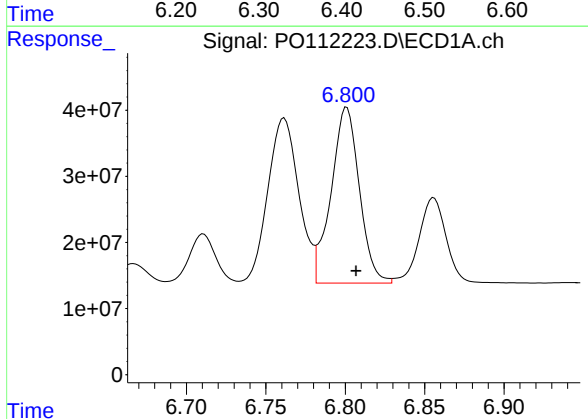
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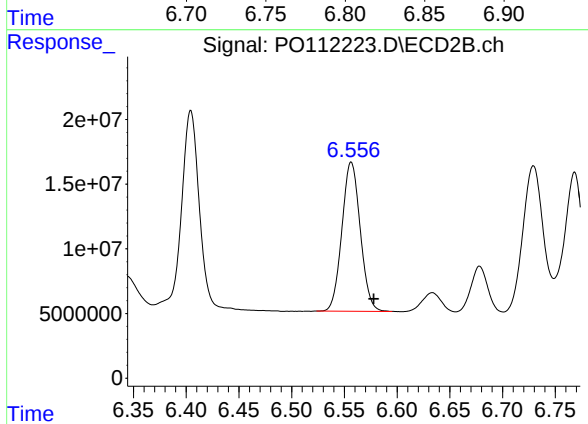
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 182188660
Conc: 535.85 ng/ml



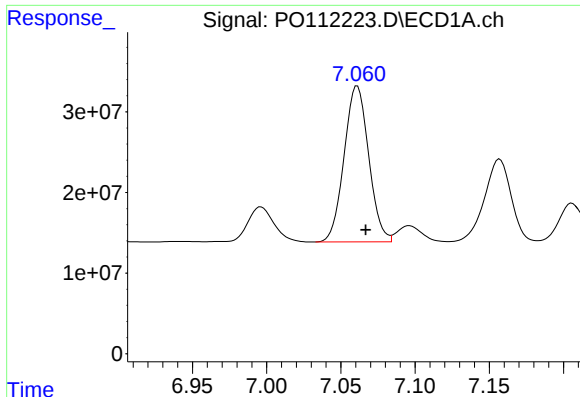
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 329481712
Conc: 502.66 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 139790863
Conc: 507.25 ng/ml m



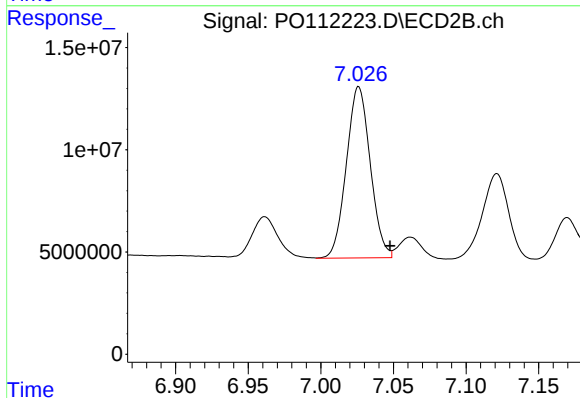
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 223358507
Conc: 513.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

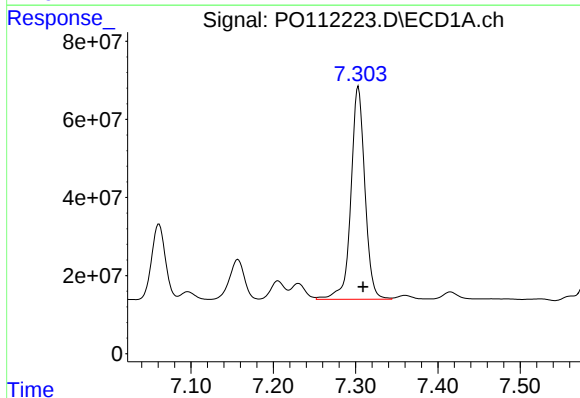
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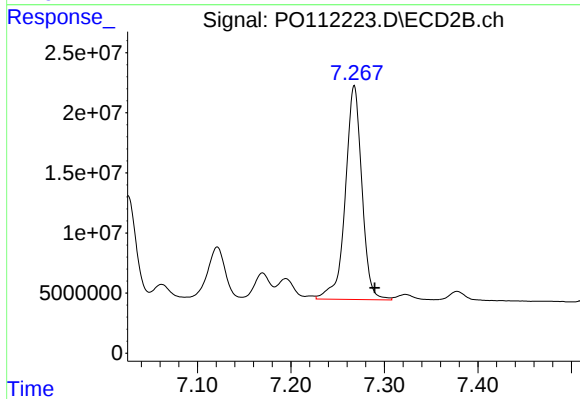
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 96106775
Conc: 478.99 ng/ml m



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 642634385
Conc: 509.00 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 219490156
Conc: 490.23 ng/ml