

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091225\
 Data File : P0113679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 03:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 08:26:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.656	3.648	486.7E6	292.0E6	59.446m	57.706
2) SA Decachlor...	8.667	8.612	393.3E6	110.5E6	56.749m	58.308
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	166.6E6	91301163	624.039m	535.259m
4) L1 AR-1016-2	4.757	4.737	234.7E6	135.6E6	584.554m	526.222m
5) L1 AR-1016-3	4.815	4.912	149.6E6	75732317	586.541	542.439
6) L1 AR-1016-4	4.934	4.955	125.4E6	61813563	574.888m	529.684
7) L1 AR-1016-5	5.190	5.166	129.7E6	82833085	585.151	581.162
31) L7 AR-1260-1	6.226	6.192	261.0E6	127.1E6	585.120	498.205
32) L7 AR-1260-2	6.415	6.380	412.2E6	165.9E6	600.297	479.809
33) L7 AR-1260-3	6.780	6.531	367.4E6	135.0E6	594.960	453.722
34) L7 AR-1260-4	7.039	6.999	263.3E6	95011197	587.801	458.439m
35) L7 AR-1260-5	7.282	7.243	705.9E6	207.6E6	583.079	443.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091225\
Data File : PO113679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 03:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

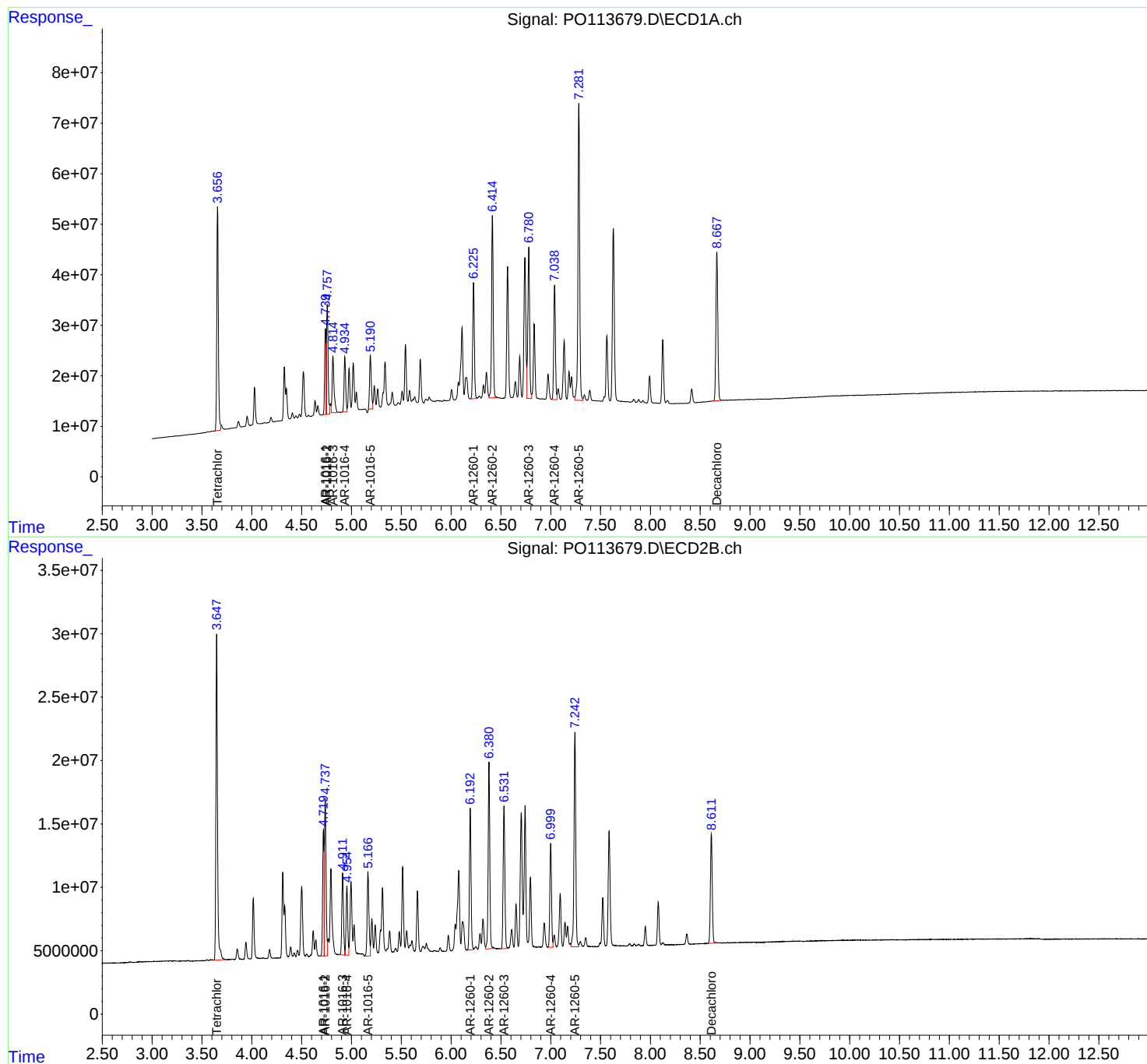
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

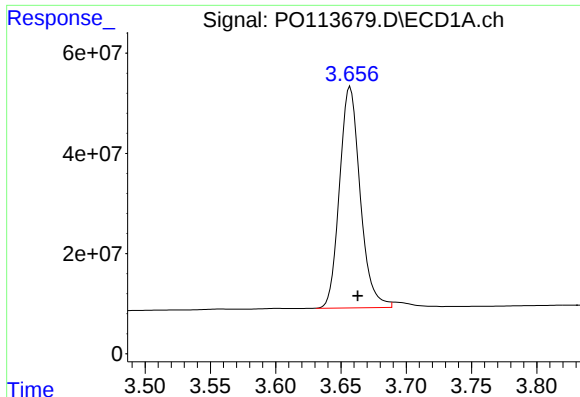
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 08:26:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





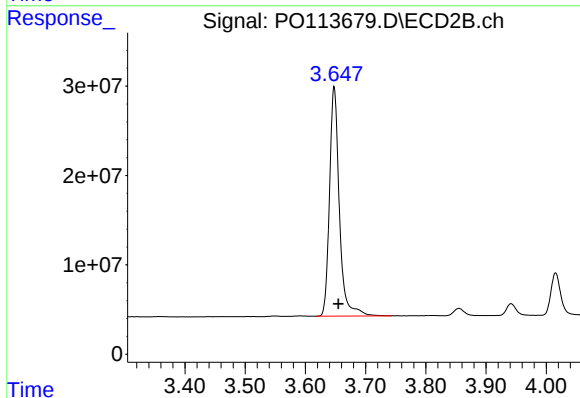
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 486656266
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

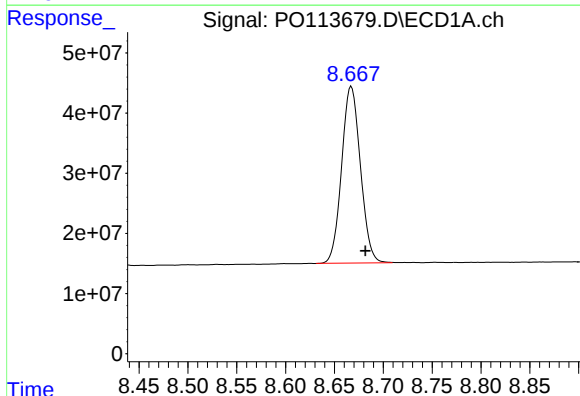
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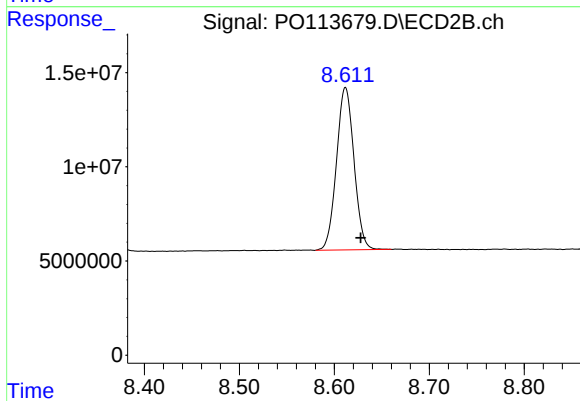
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.007 min
Response: 292028893
Conc: 57.71 ng/ml



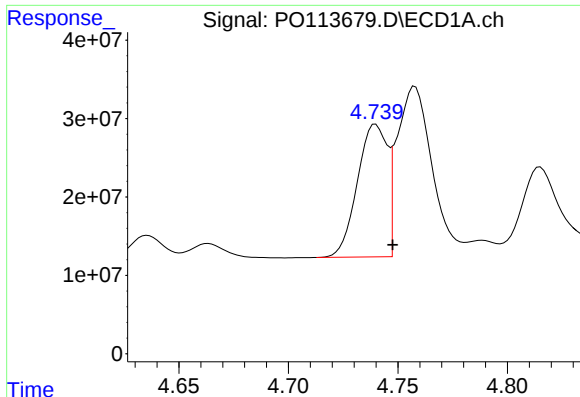
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 393349692
Conc: 56.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 110485171
Conc: 58.31 ng/ml



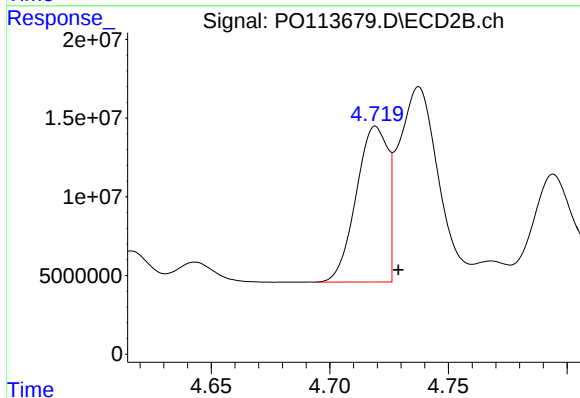
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 166608889
Conc: 624.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

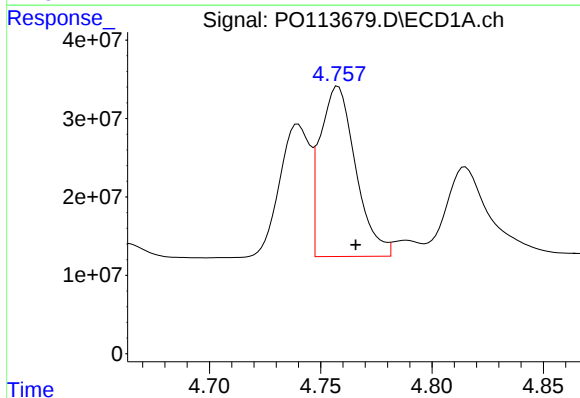
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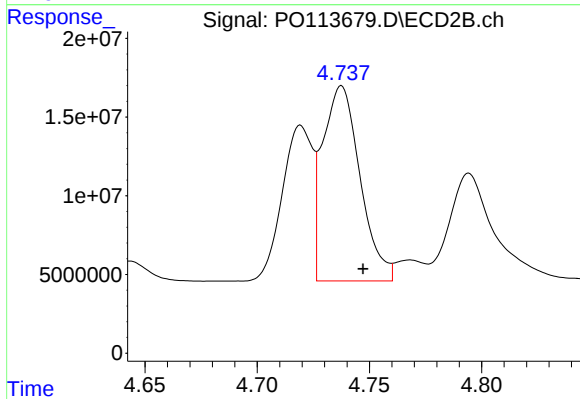
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 91301163
Conc: 535.26 ng/ml m



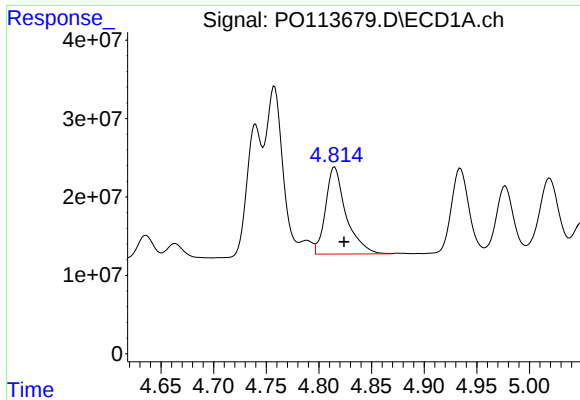
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 234658248
Conc: 584.55 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 135584247
Conc: 526.22 ng/ml m



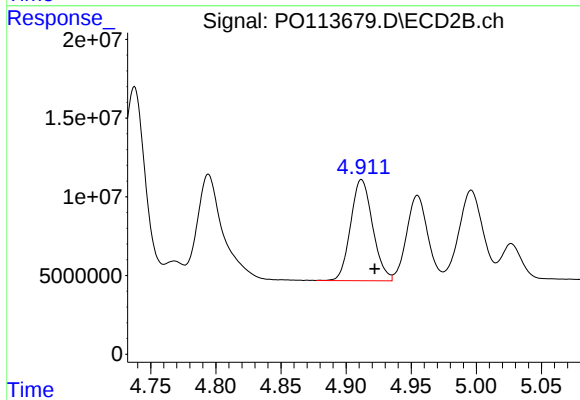
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 149581196
Conc: 586.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

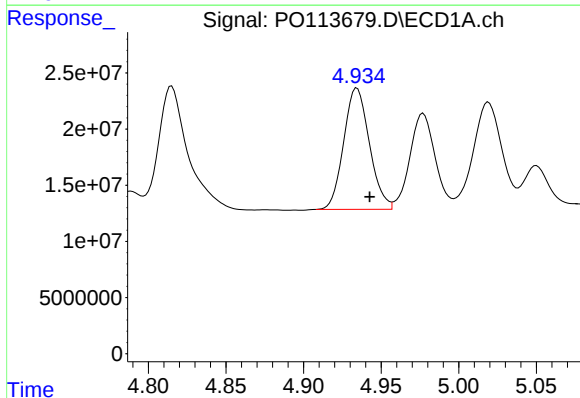
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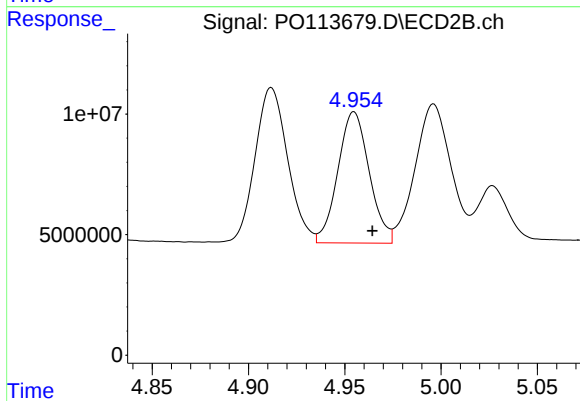
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 75732317
Conc: 542.44 ng/ml



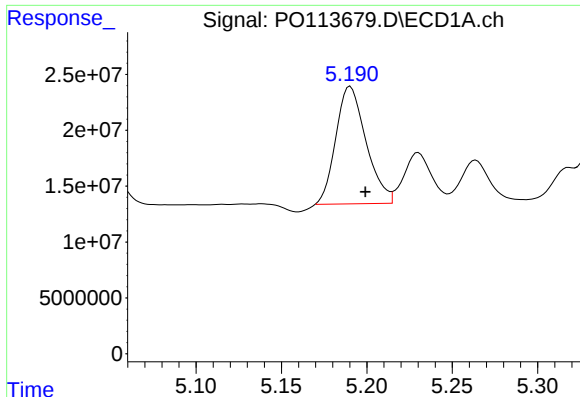
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 125364736
Conc: 574.89 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 61813563
Conc: 529.68 ng/ml



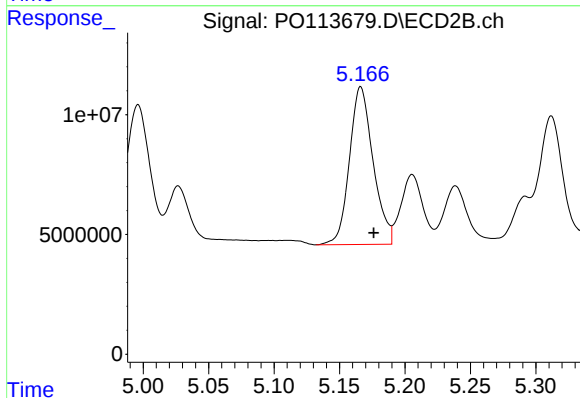
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 129685771
Conc: 585.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

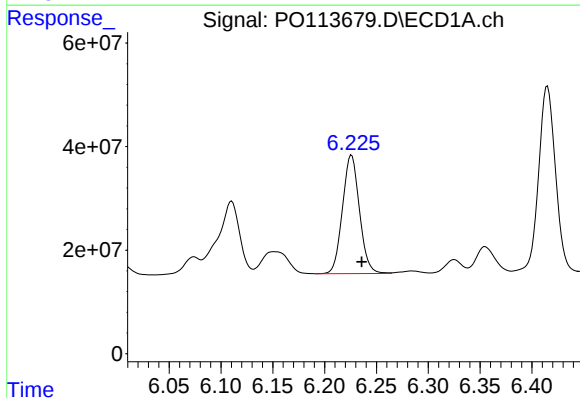
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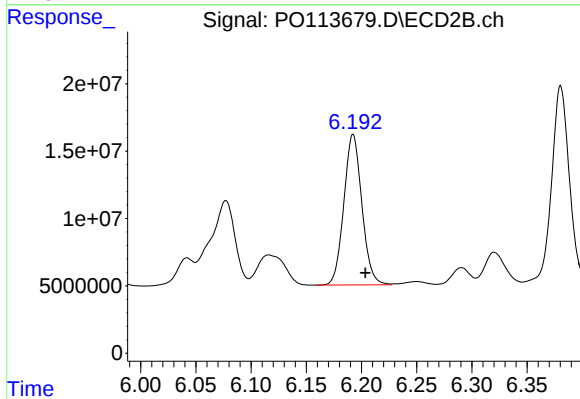
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 82833085
Conc: 581.16 ng/ml



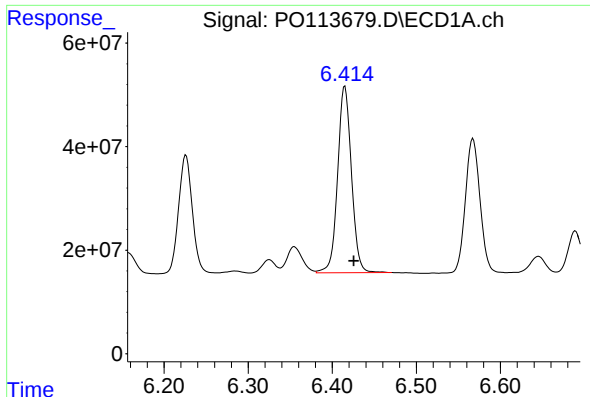
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 260952108
Conc: 585.12 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 127076625
Conc: 498.21 ng/ml



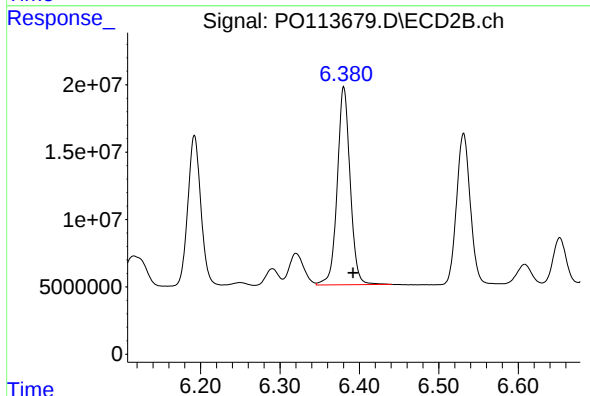
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 412236843
Conc: 600.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

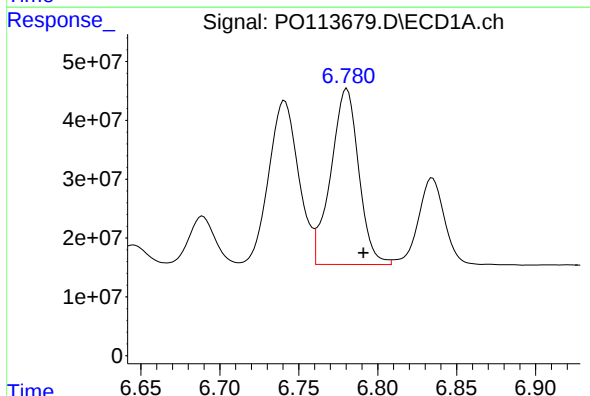
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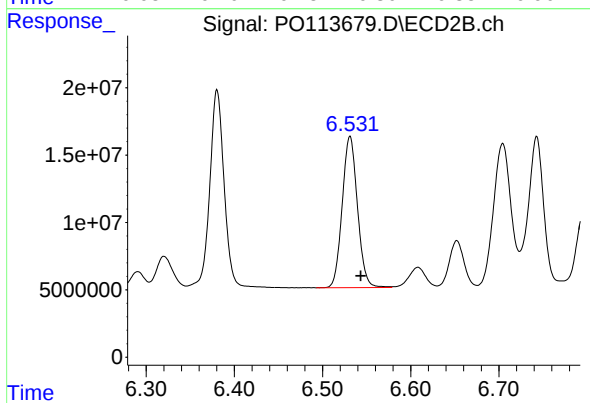
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 165875460
Conc: 479.81 ng/ml



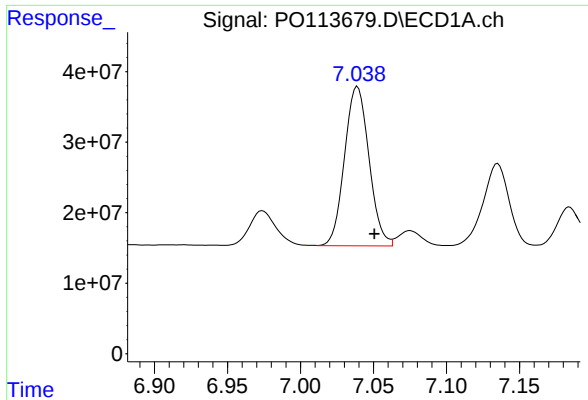
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 367372144
Conc: 594.96 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 134952373
Conc: 453.72 ng/ml



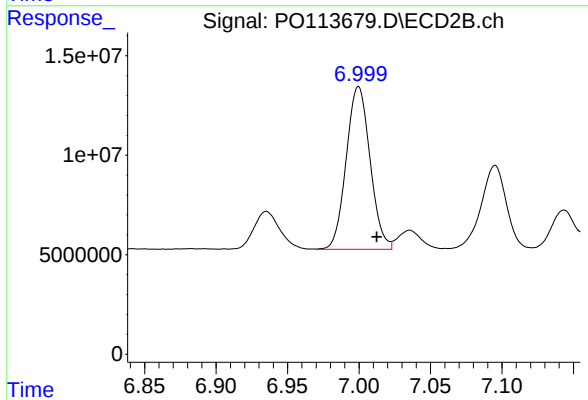
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 263261064
Conc: 587.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

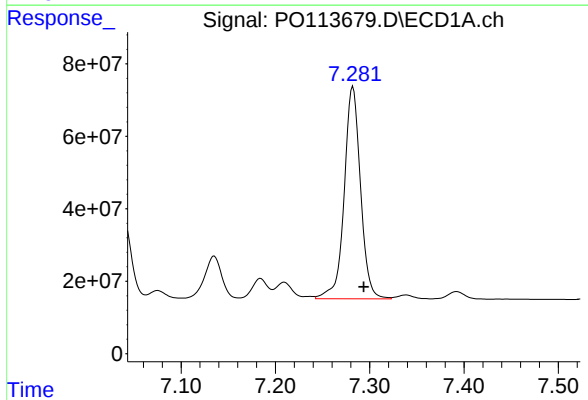
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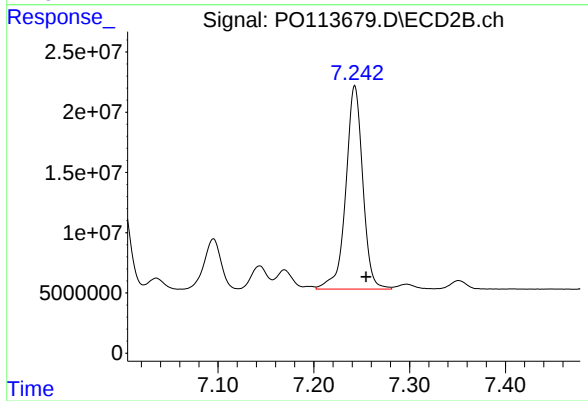
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 95011197
Conc: 458.44 ng/ml m



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 705924889
Conc: 583.08 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 207600949
Conc: 443.19 ng/ml