

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 09:27:20 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...	3.673	3.666	576.0E6	361.0E6	58.210	56.665
2)	SA Decachlor...	8.701	8.648	335.5E6	82927629	49.069	48.117
Target Compounds							
3)	L1 AR-1016-1	4.760	4.741	186.2E6	121.6E6	547.312	545.850m
4)	L1 AR-1016-2	4.778	4.760	278.4E6	173.9E6	559.846	528.328m
5)	L1 AR-1016-3	4.835	4.936	175.3E6	90688807	541.660	533.882
6)	L1 AR-1016-4	4.956	4.978	141.7E6	71560027	551.769	521.470
7)	L1 AR-1016-5	5.213	5.190	153.1E6	97550353	559.419	565.672
31)	L7 AR-1260-1	6.250	6.219	247.9E6	137.2E6	494.594	488.889
32)	L7 AR-1260-2	6.439	6.407	362.4E6	168.2E6	490.915	494.724
33)	L7 AR-1260-3	6.805	6.559	328.7E6	138.9E6	501.476	504.051m
34)	L7 AR-1260-4	7.064	7.029	221.9E6	96067405	509.889	478.793m
35)	L7 AR-1260-5	7.307	7.271	623.0E6	214.5E6	493.434	479.193

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 15:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

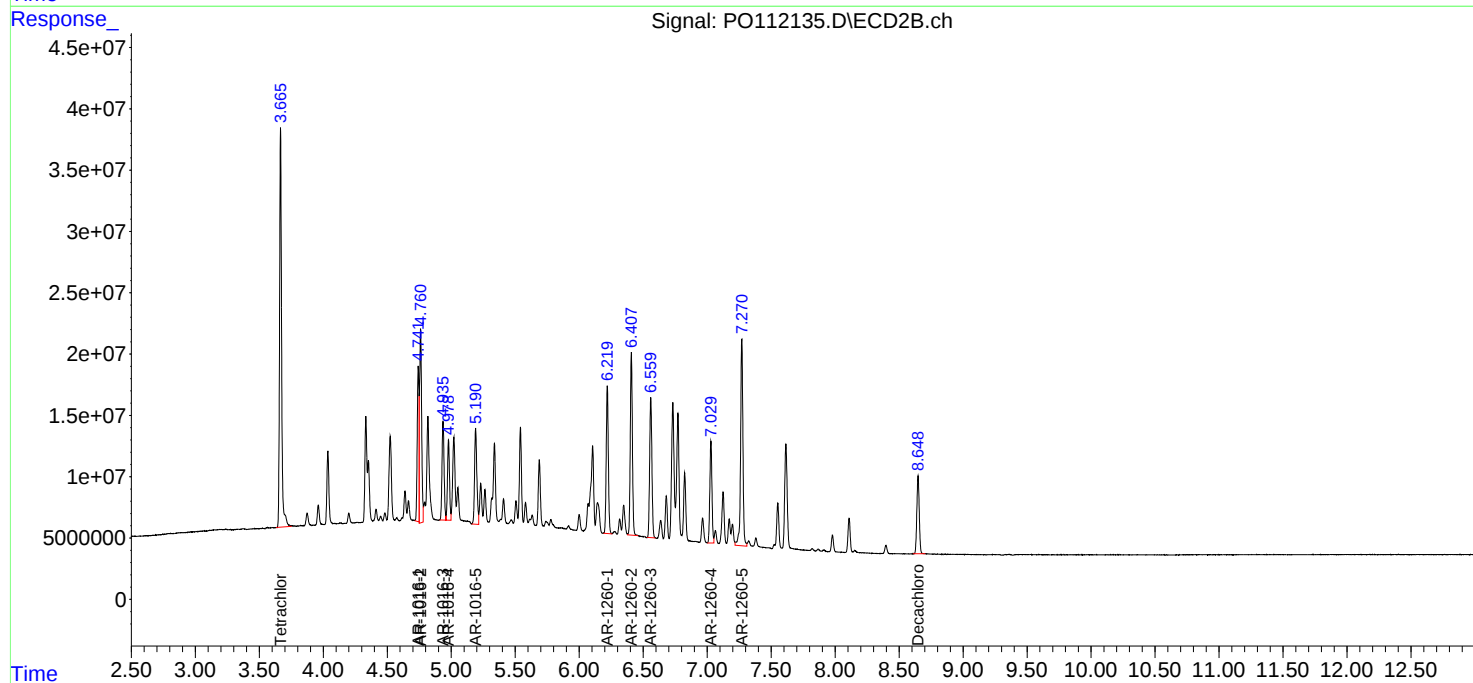
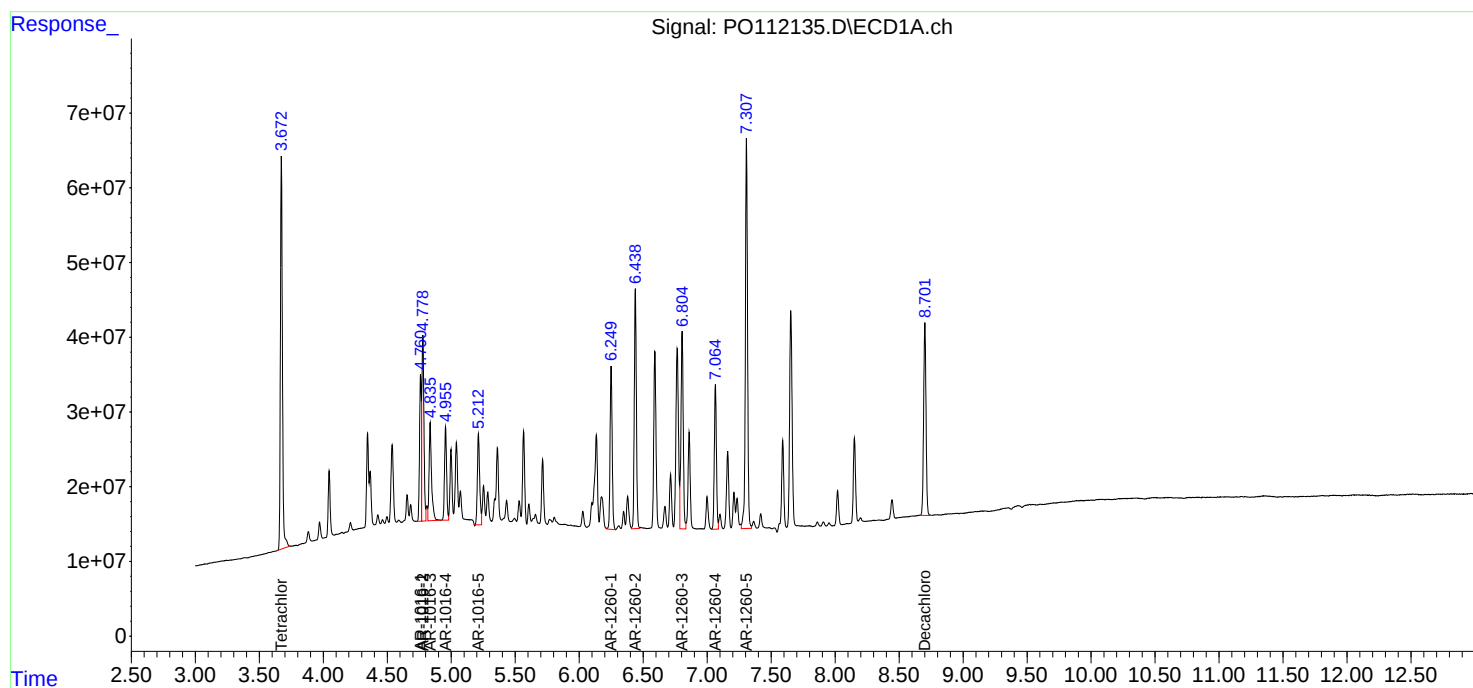
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

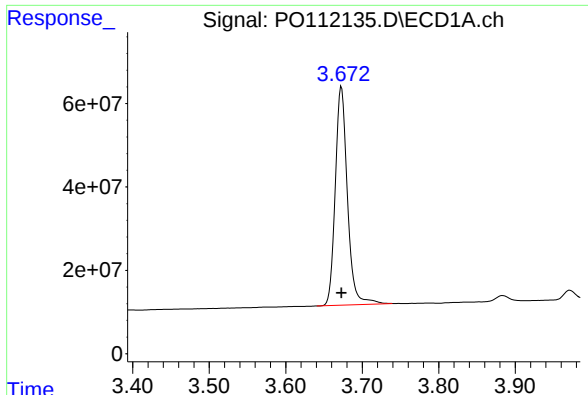
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Integration File signal 1: autoint1.e
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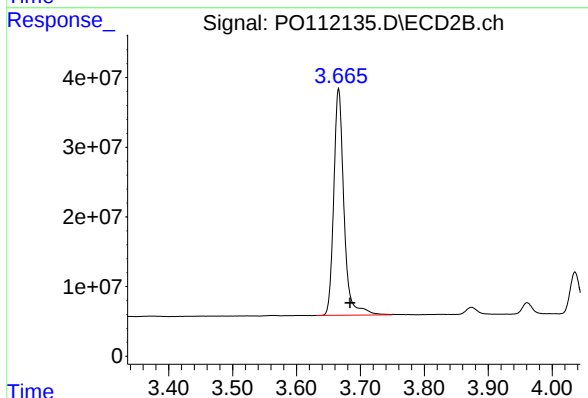
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 575966887
Conc: 58.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

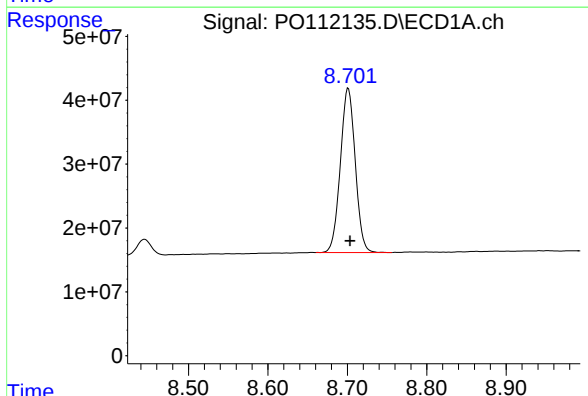
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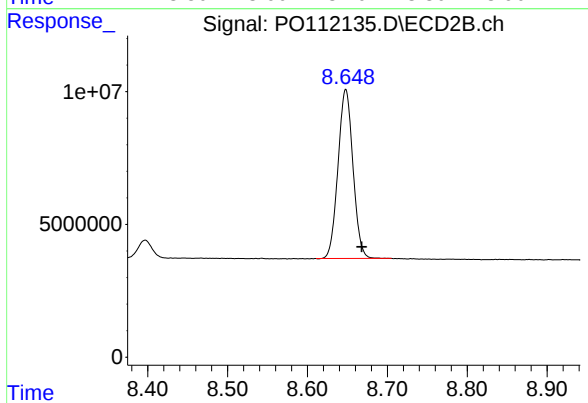
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 361016366
Conc: 56.67 ng/ml



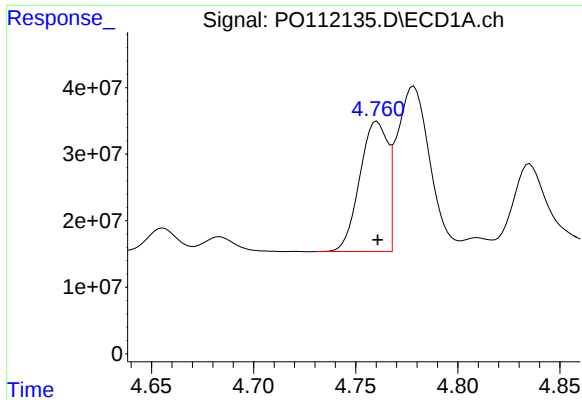
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 335489459
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.020 min
Response: 82927629
Conc: 48.12 ng/ml



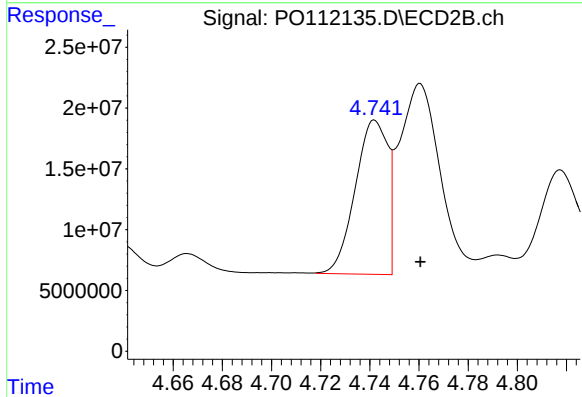
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 186153298
Conc: 547.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

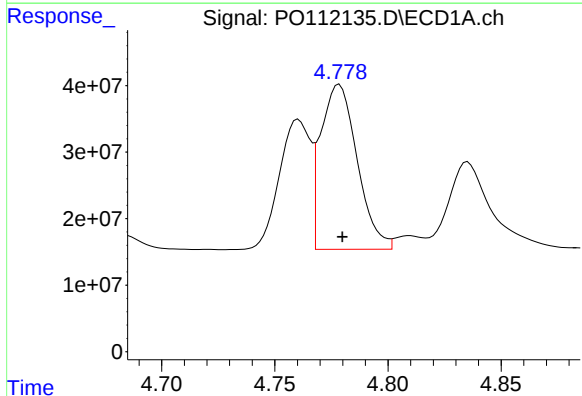
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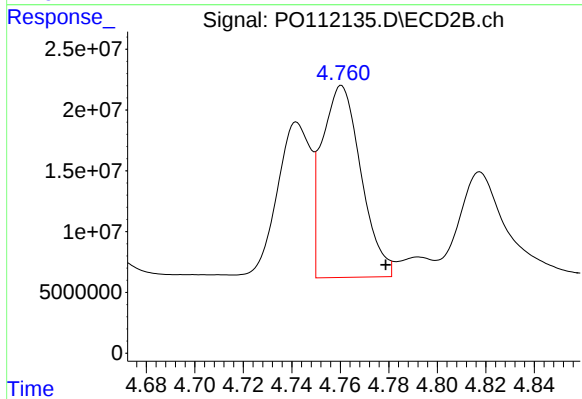
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 121634106
Conc: 545.85 ng/ml m



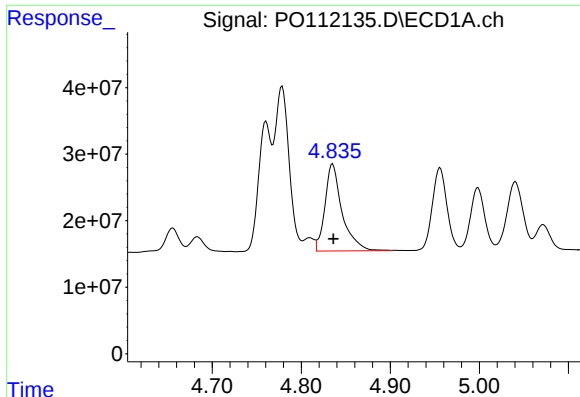
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 278407014
Conc: 559.85 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 173871337
Conc: 528.33 ng/ml m



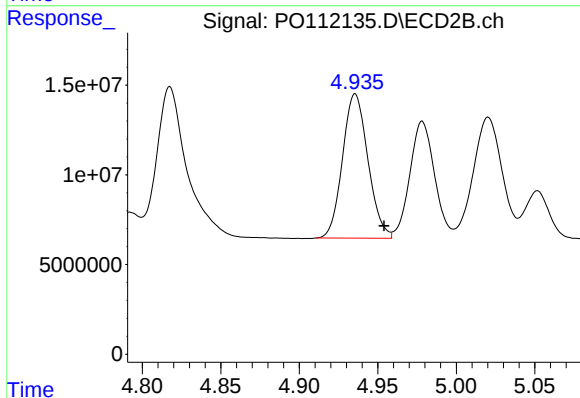
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 175342862
Conc: 541.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

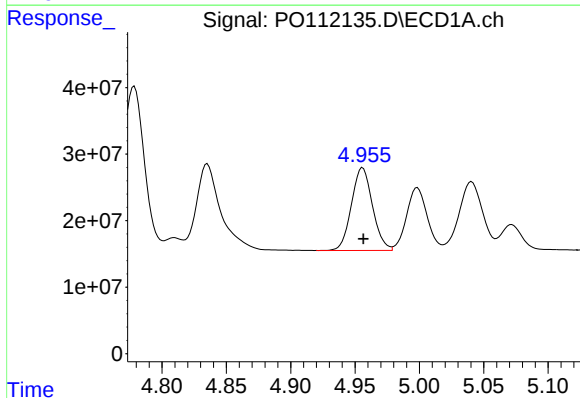
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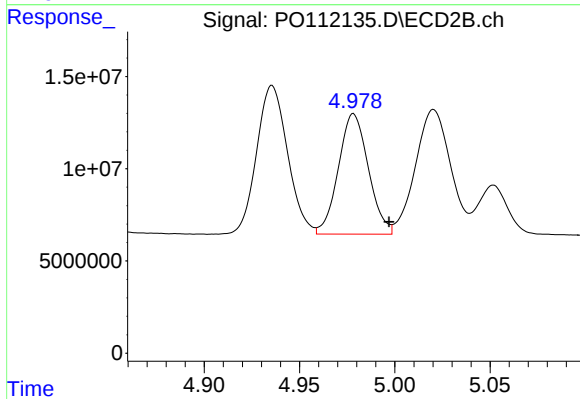
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 90688807
Conc: 533.88 ng/ml



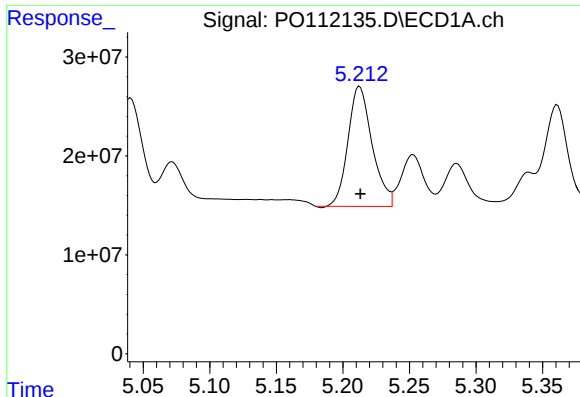
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 141693984
Conc: 551.77 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 71560027
Conc: 521.47 ng/ml



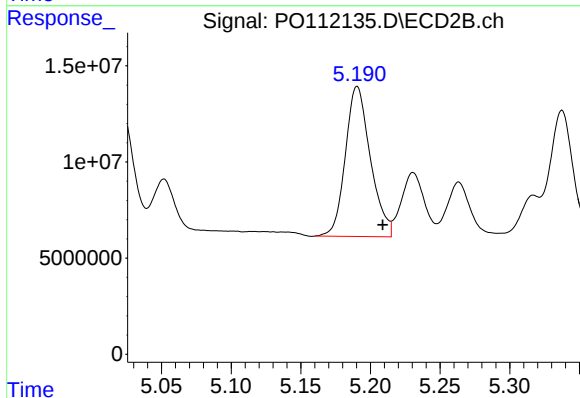
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 153091587
Conc: 559.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

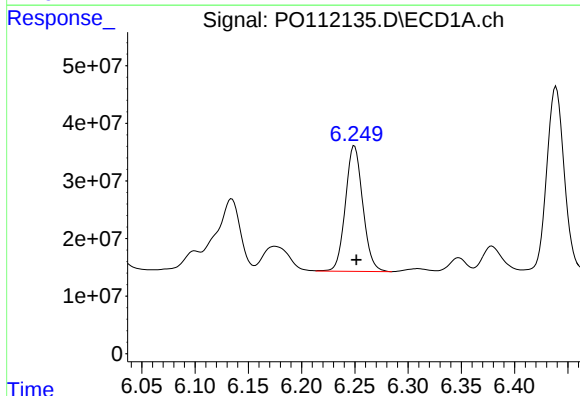
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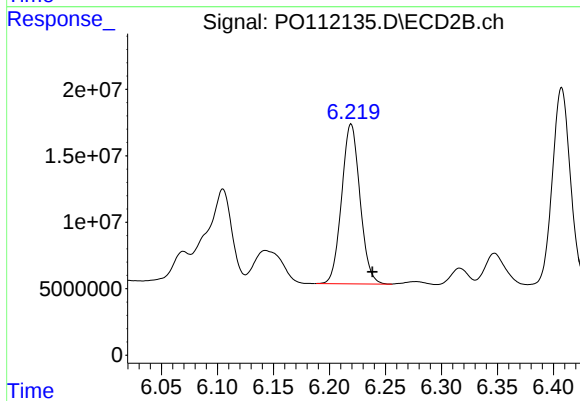
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.018 min
Response: 97550353
Conc: 565.67 ng/ml



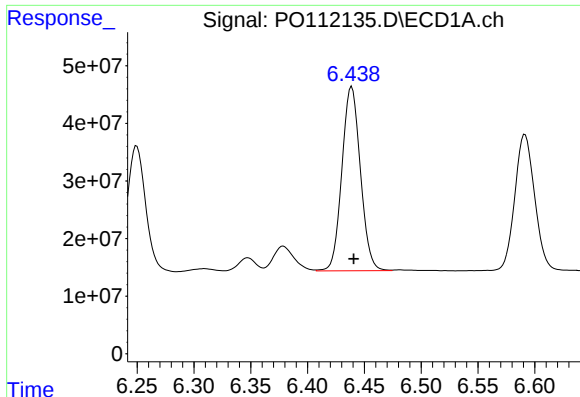
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 247909679
Conc: 494.59 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.019 min
Response: 137163801
Conc: 488.89 ng/ml



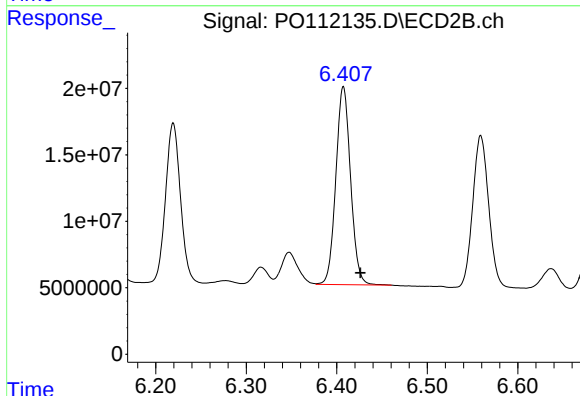
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 362361602
Conc: 490.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

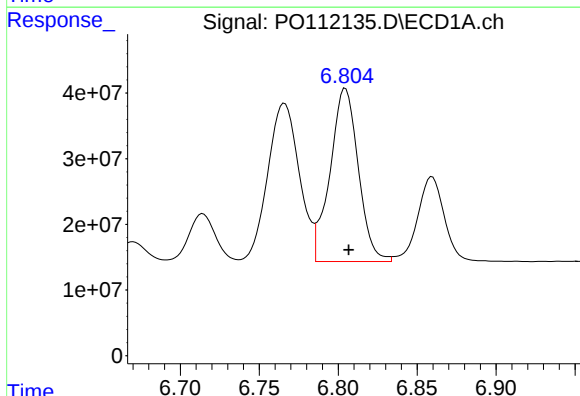
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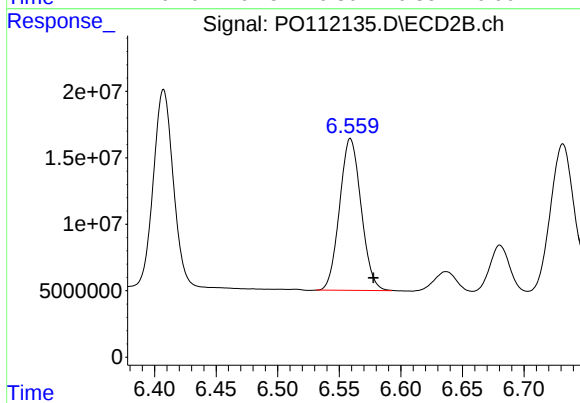
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 168204364
Conc: 494.72 ng/ml



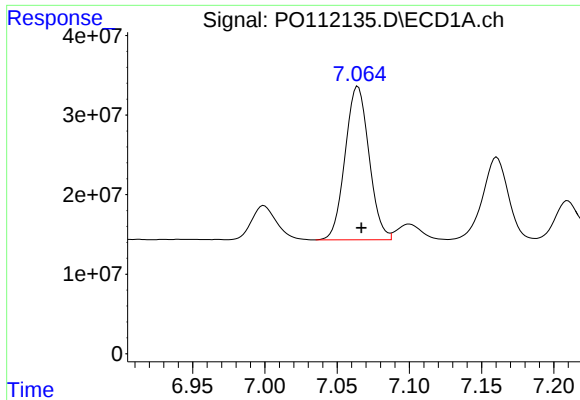
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 328708370
Conc: 501.48 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.019 min
Response: 138909470
Conc: 504.05 ng/ml m



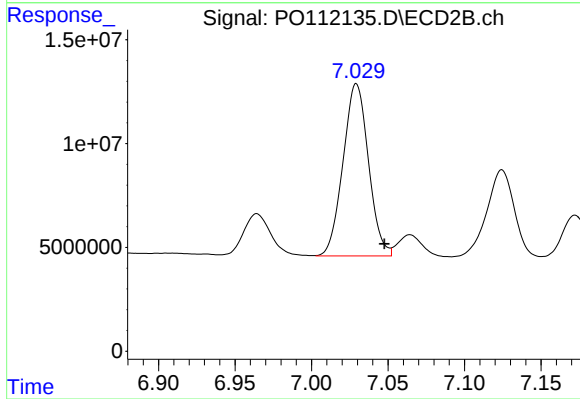
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 221928133
Conc: 509.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

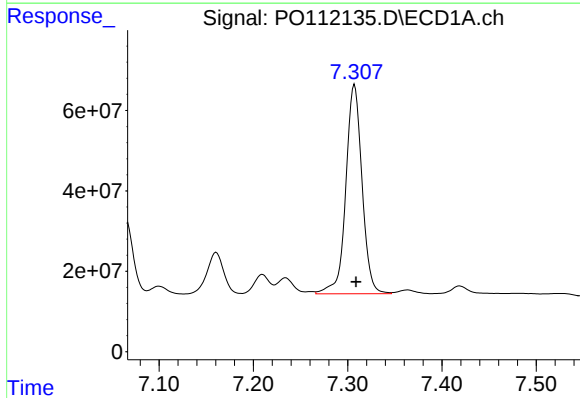
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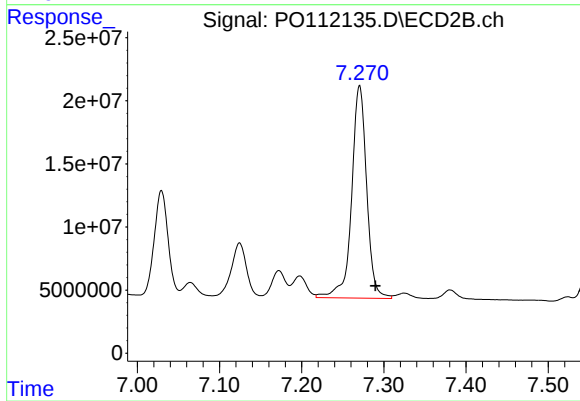
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 96067405
Conc: 478.79 ng/ml m



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 622978205
Conc: 493.43 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 214548236
Conc: 479.19 ng/ml