

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
 Data File : P0110257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2025 00:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:09:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.690	3.687	473.6E6	276.8E6	52.038	52.792
2) SA Decachlor...	8.735	8.687	333.0E6	90841789	43.306	37.443
Target Compounds						
3) L1 AR-1016-1	4.781	4.768	175.8E6	94592665	522.402	516.181
4) L1 AR-1016-2	4.800	4.786	242.3E6	135.6E6	522.502	518.454
5) L1 AR-1016-3	4.856	4.962	172.5E6	73240741	538.047	516.585
6) L1 AR-1016-4	4.977	5.005	133.2E6	24030024	527.024	203.766 #
7) L1 AR-1016-5	5.234	5.217	115.4E6	70087238	419.849m	458.330m
31) L7 AR-1260-1	6.274	6.248	227.5E6	128.4E6	482.703m	502.602m
32) L7 AR-1260-2	6.464	6.436	279.0E6	149.0E6	468.572m	496.230m
33) L7 AR-1260-3	6.831	6.588	240.9E6	135.6E6	496.429	469.375
34) L7 AR-1260-4	7.091	7.060	210.7E6	97249747	496.692	452.160
35) L7 AR-1260-5	7.333	7.300	491.9E6	219.6E6	470.304	440.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040425\
Data File : PO110257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2025 00:48
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 92 Sample Multiplier: 1

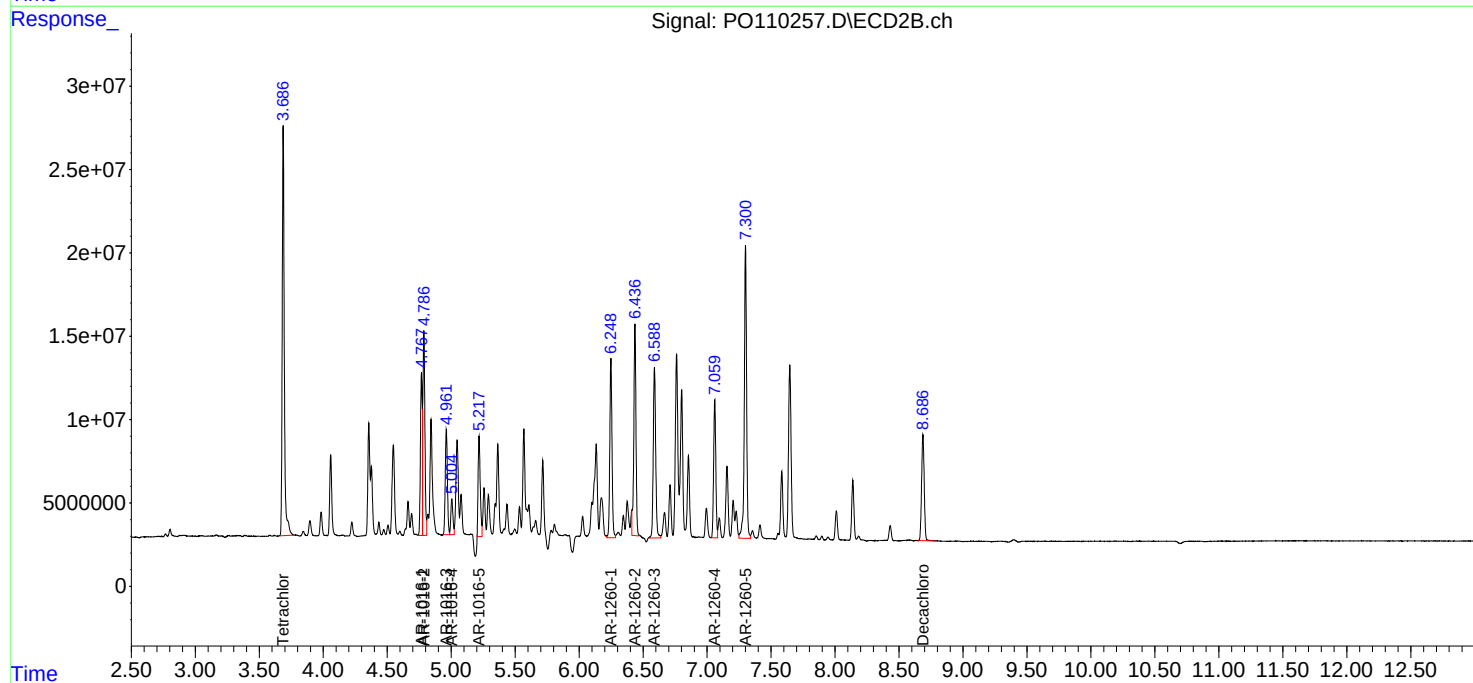
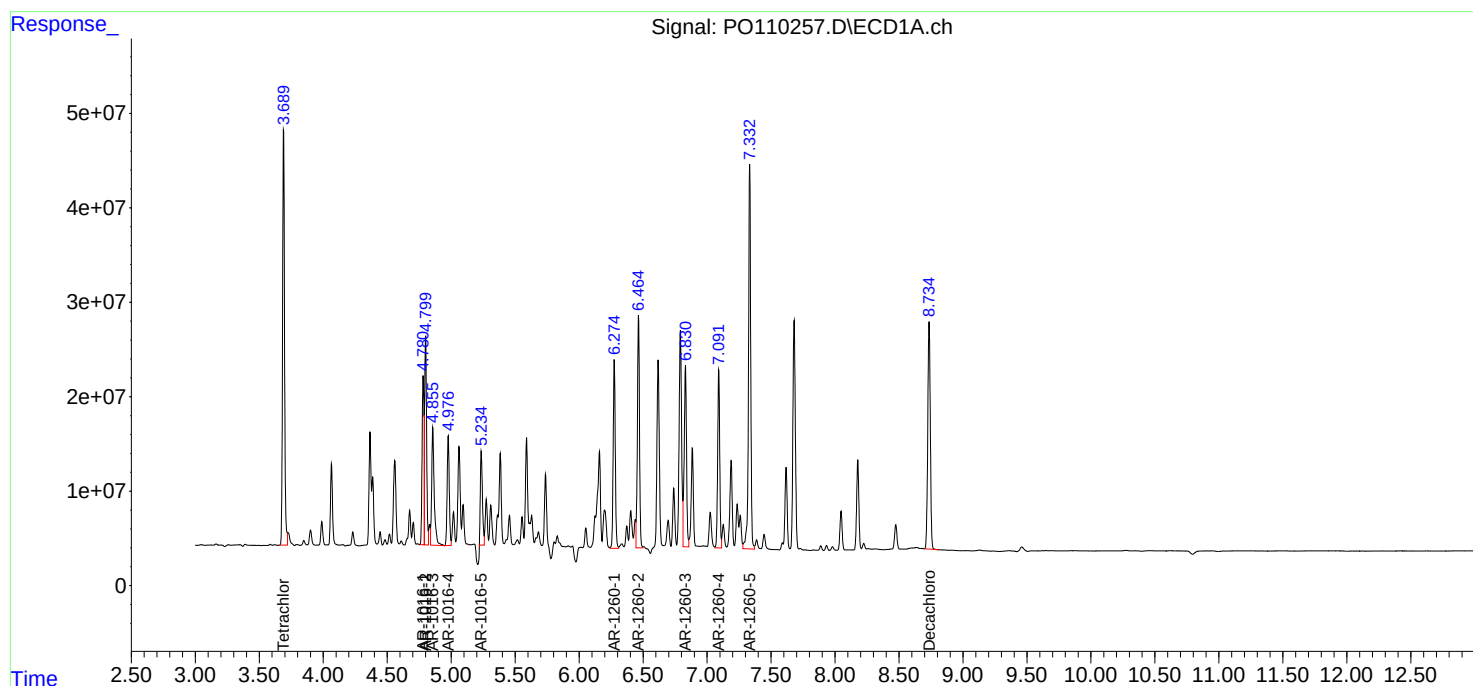
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

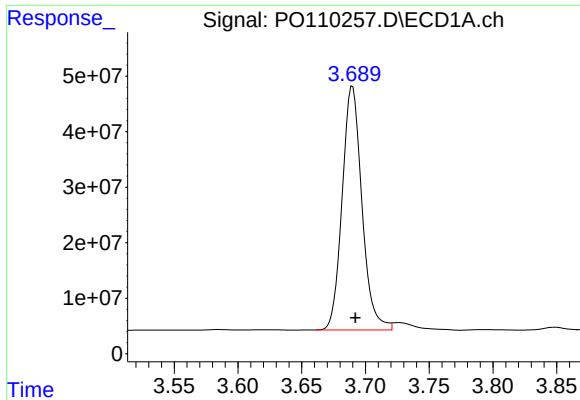
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:09:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





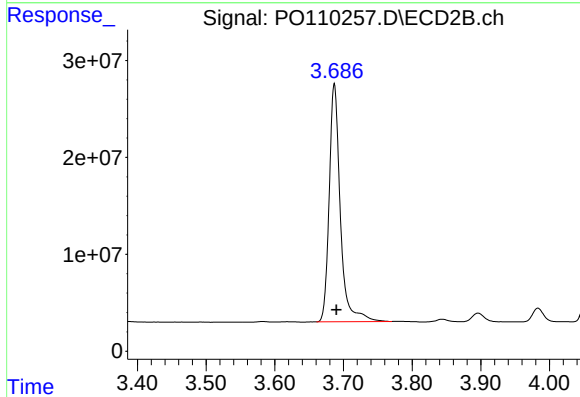
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 473624227
Conc: 52.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

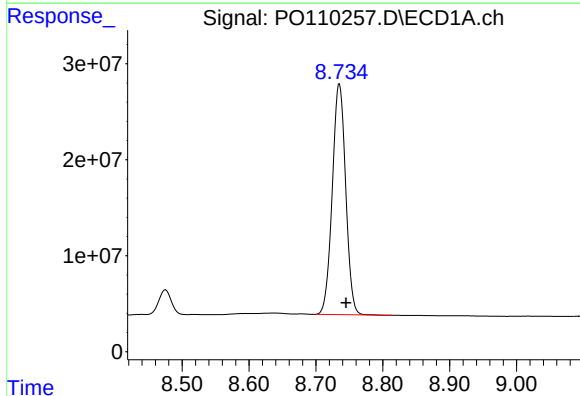
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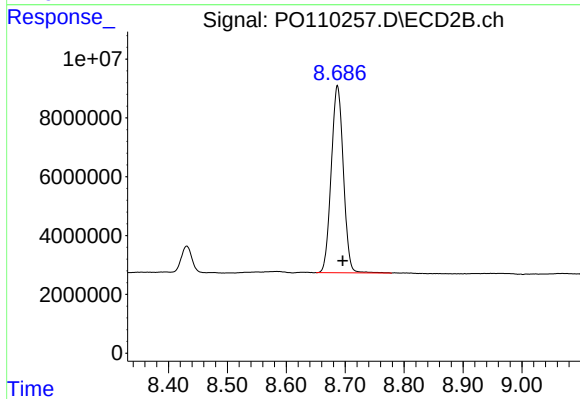
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 276845160
Conc: 52.79 ng/ml



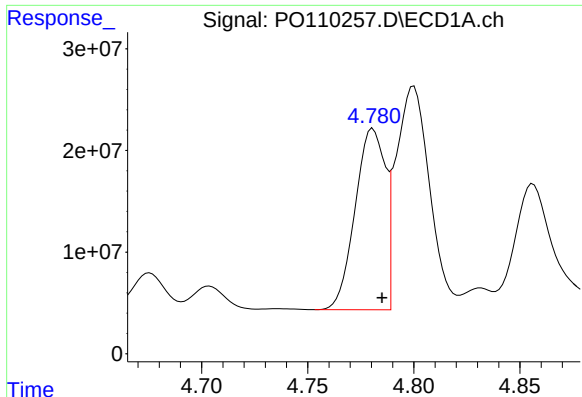
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 332965202
Conc: 43.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 90841789
Conc: 37.44 ng/ml



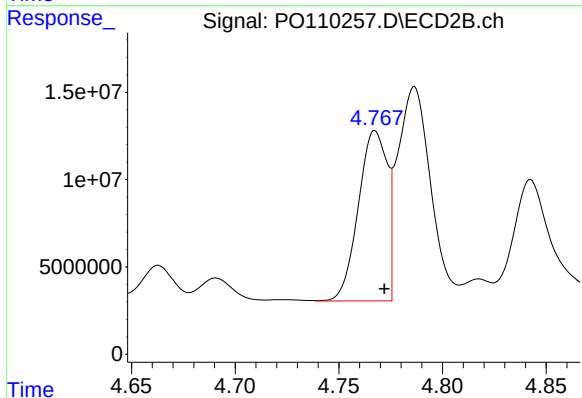
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 175811288
Conc: 522.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

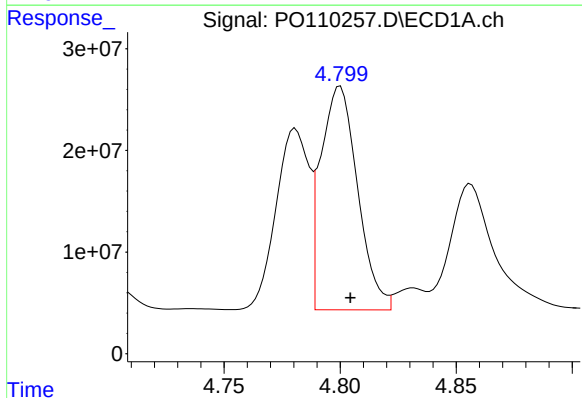
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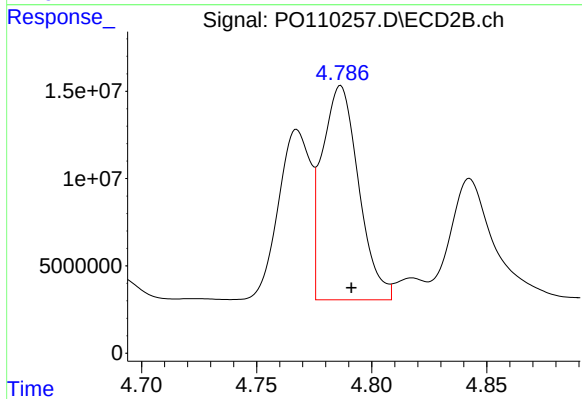
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 94592665
Conc: 516.18 ng/ml



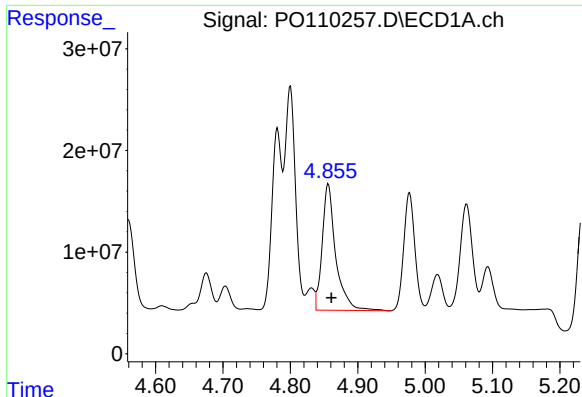
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 242276579
Conc: 522.50 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 135578035
Conc: 518.45 ng/ml



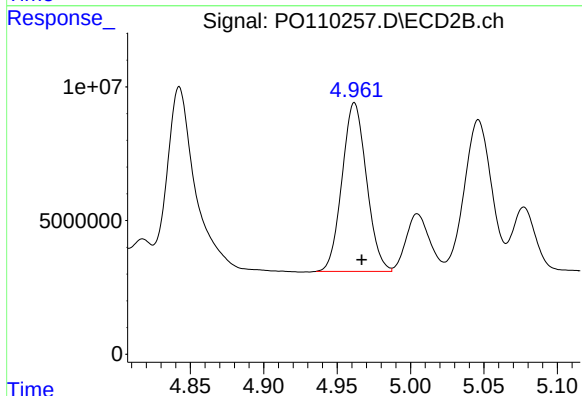
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 172490456
Conc: 538.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

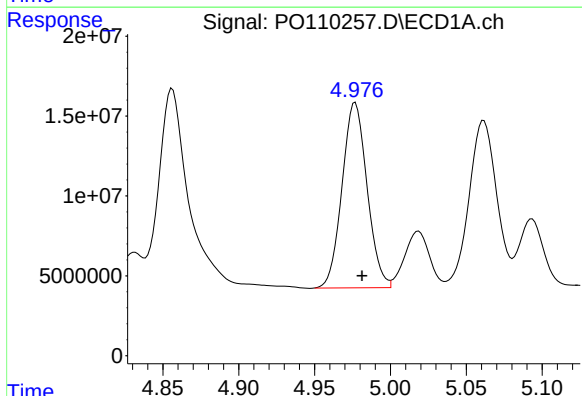
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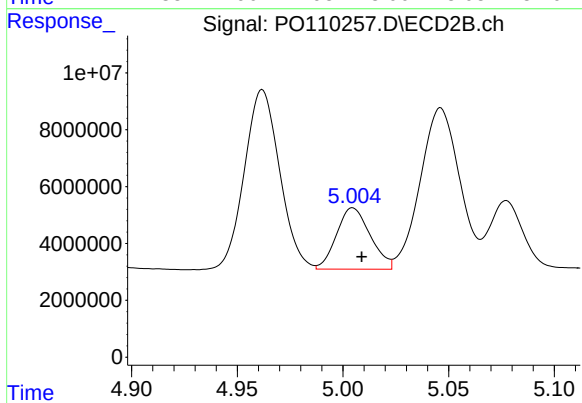
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 73240741
Conc: 516.59 ng/ml



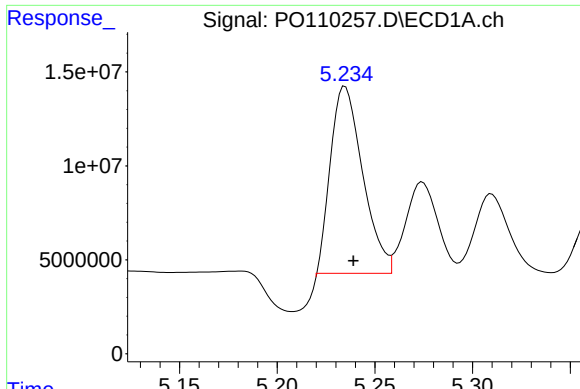
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 133173370
Conc: 527.02 ng/ml



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 24030024
Conc: 203.77 ng/ml



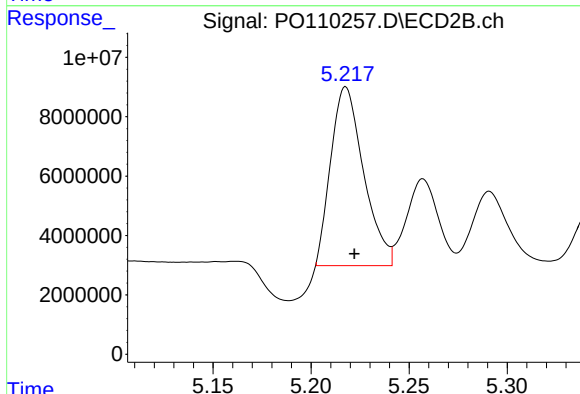
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 115402705
Conc: 419.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

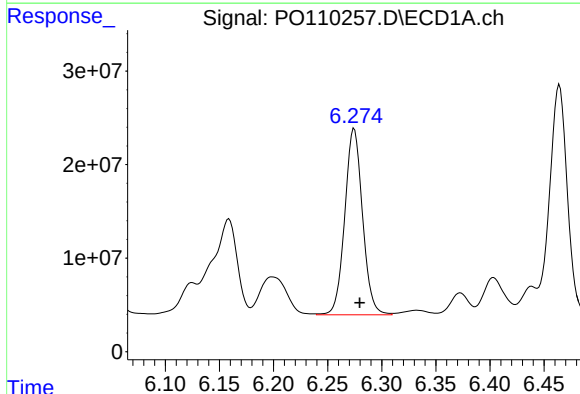
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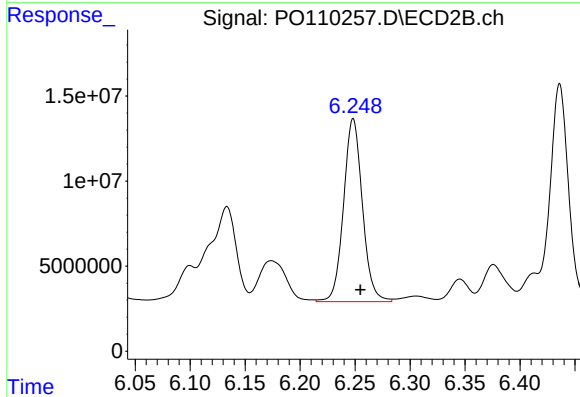
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 70087238
Conc: 458.33 ng/ml m



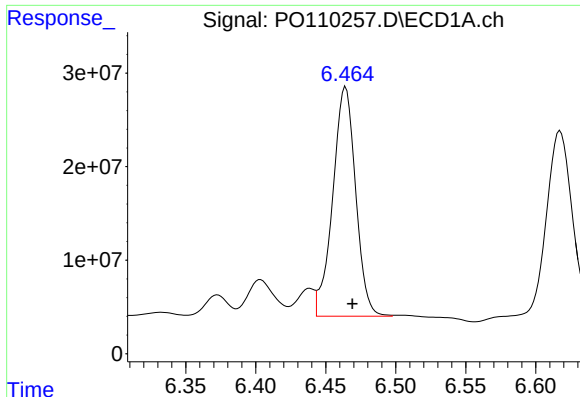
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 227522461
Conc: 482.70 ng/ml m



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 128385470
Conc: 502.60 ng/ml m



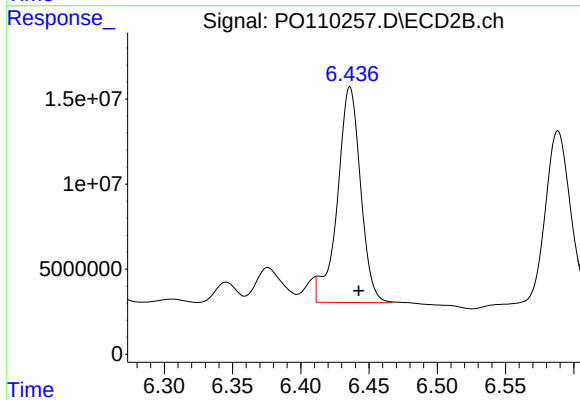
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 279043352
Conc: 468.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

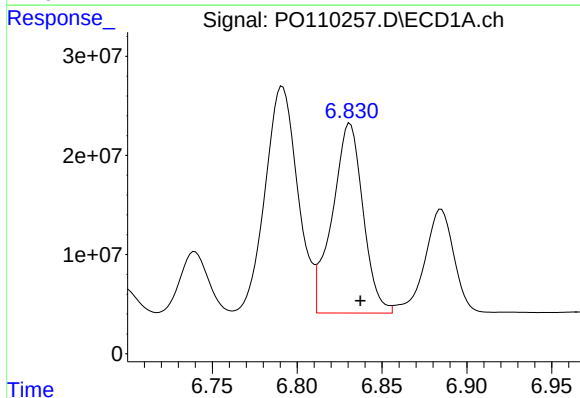
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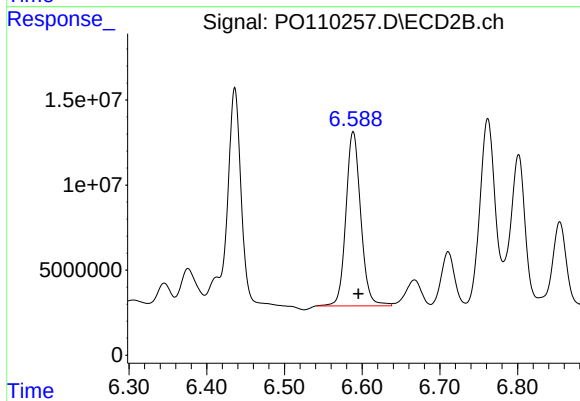
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 149010715
Conc: 496.23 ng/ml m



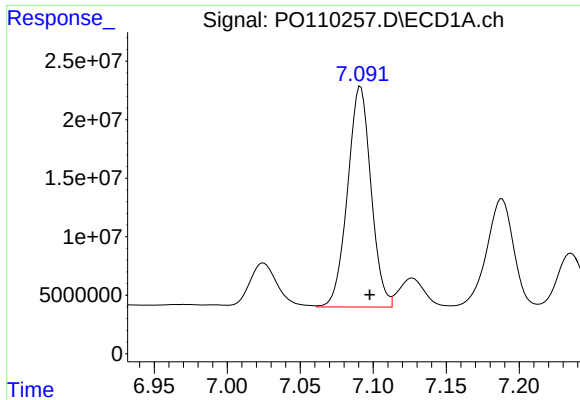
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 240917849
Conc: 496.43 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 135641152
Conc: 469.38 ng/ml



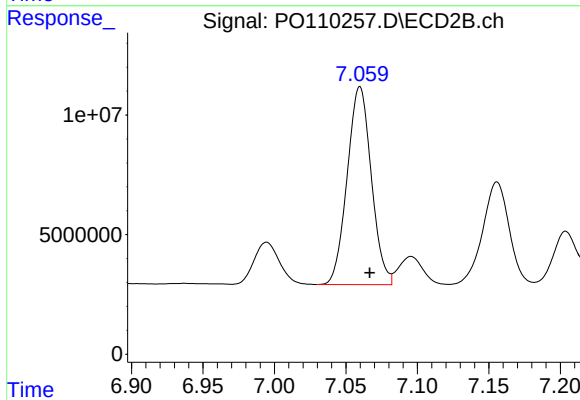
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 210680603
Conc: 496.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

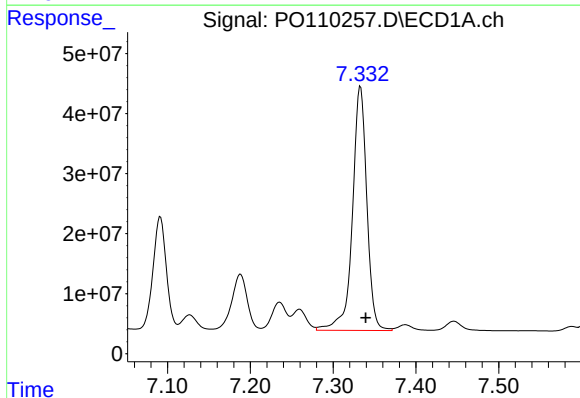
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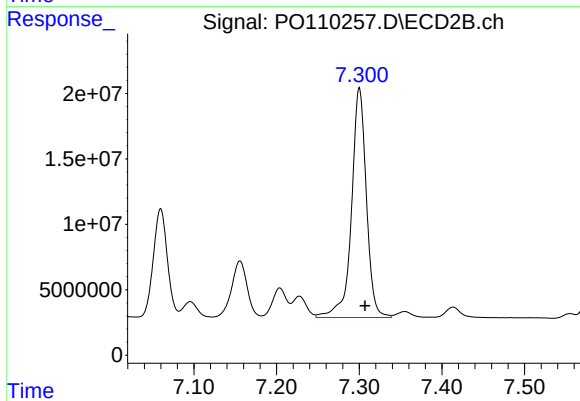
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 97249747
Conc: 452.16 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 491865844
Conc: 470.30 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 219602821
Conc: 440.35 ng/ml