

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 21:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 23:34:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.683	3.679	316.1E6	288.0E6	53.723	52.836
2) SA Decachlor...	8.725	8.674	248.1E6	90257240	48.056	48.784
Target Compounds						
3) L1 AR-1016-1	4.774	4.759	119.5E6	97385225	530.931	510.064
4) L1 AR-1016-2	4.792	4.778	169.5E6	142.4E6	531.558	513.913
5) L1 AR-1016-3	4.849	4.953	117.5E6	75865289	541.184	519.358
6) L1 AR-1016-4	4.969	4.995	93366410	58021473	536.132	483.155
7) L1 AR-1016-5	5.226	5.208	95389304	79463218	542.011m	514.657m
31) L7 AR-1260-1	6.266	6.239	158.0E6	127.3E6	518.084	509.330
32) L7 AR-1260-2	6.456	6.426	196.2E6	148.2E6	512.352	503.581
33) L7 AR-1260-3	6.823	6.579	173.8E6	137.2E6	498.481	478.583
34) L7 AR-1260-4	7.082	7.050	143.4E6	99688915	512.241	496.549
35) L7 AR-1260-5	7.325	7.291	366.0E6	226.0E6	508.412	491.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 21:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

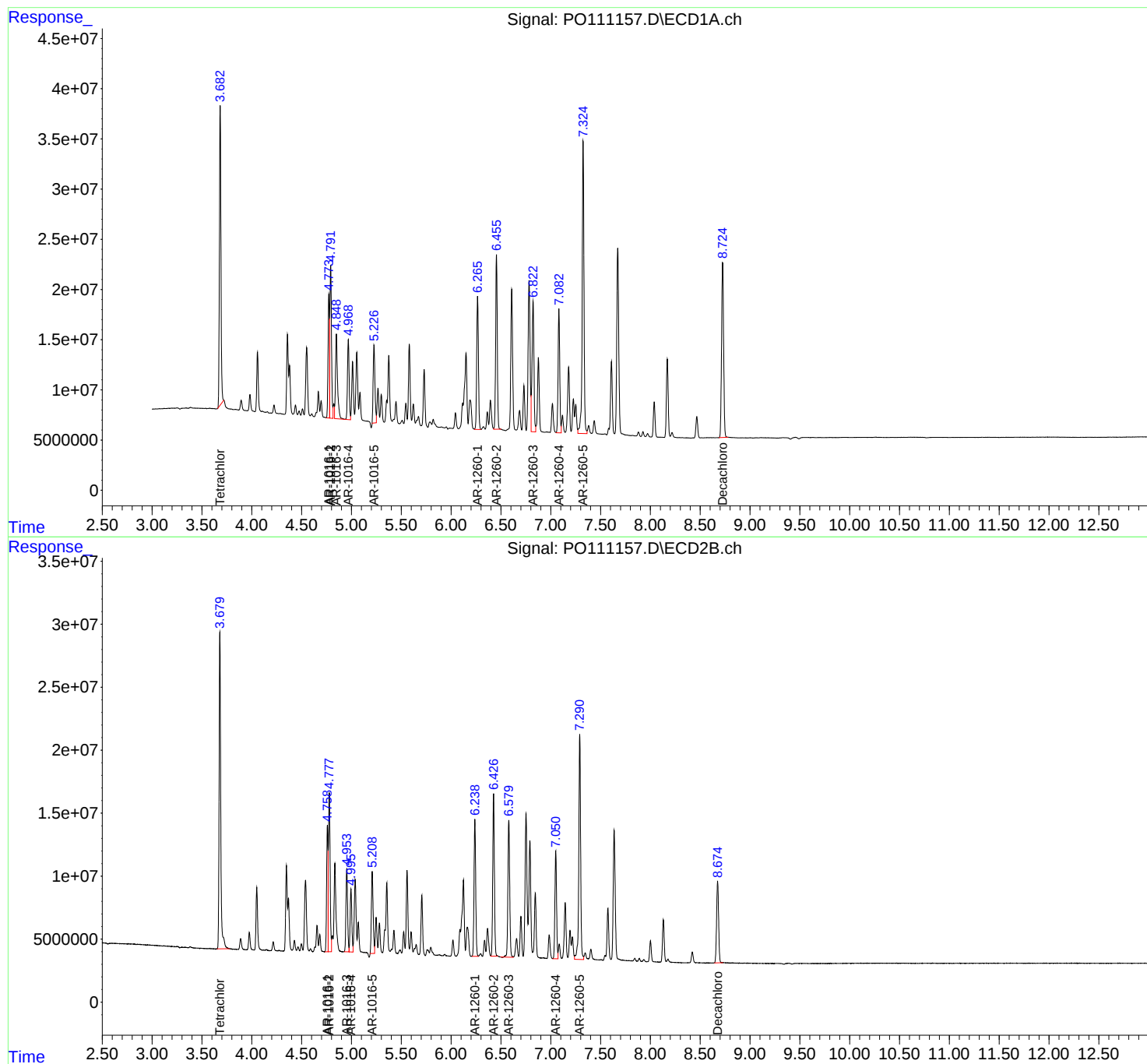
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

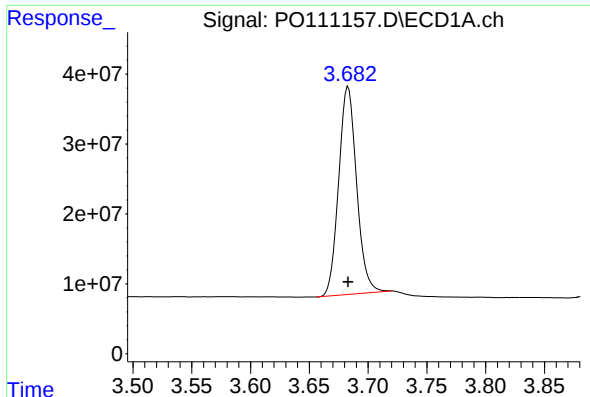
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 23:34:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





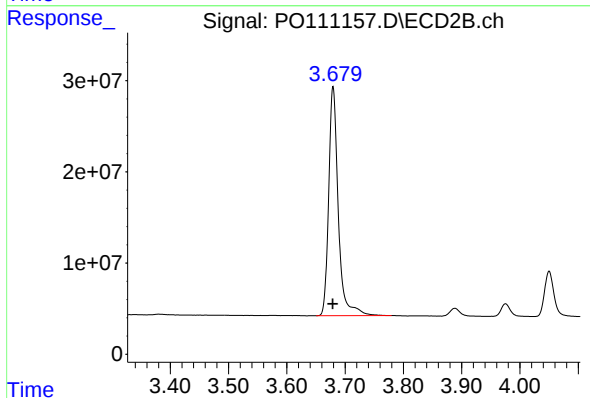
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 316062335
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

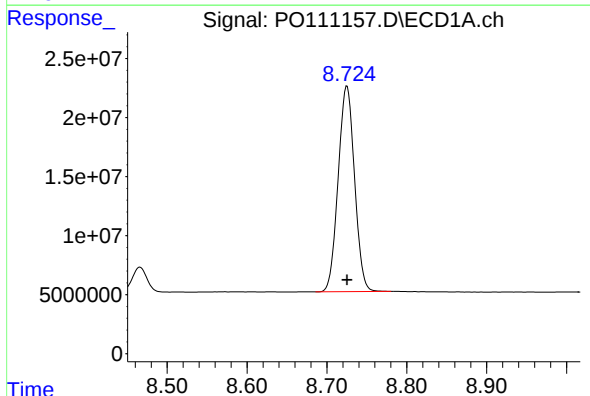
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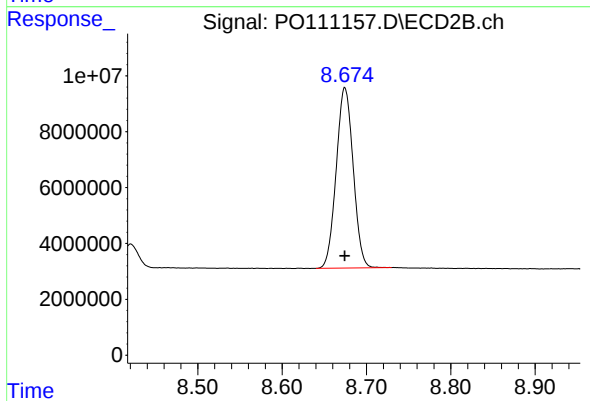
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 288034474
Conc: 52.84 ng/ml



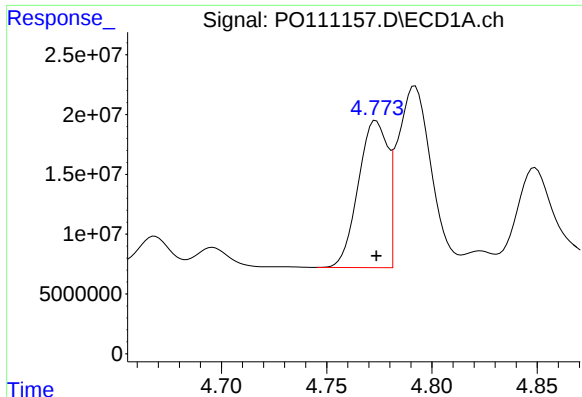
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 248109033
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 90257240
Conc: 48.78 ng/ml



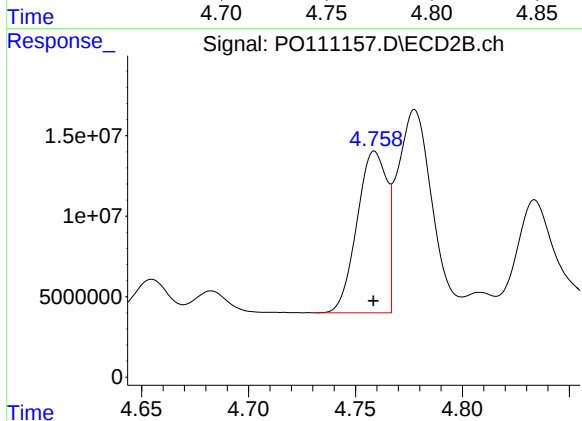
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 119489005
Conc: 530.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

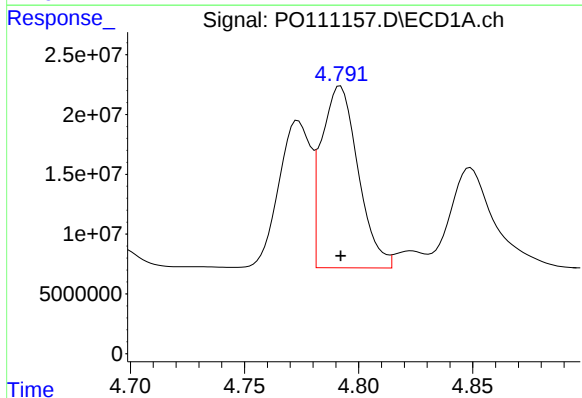
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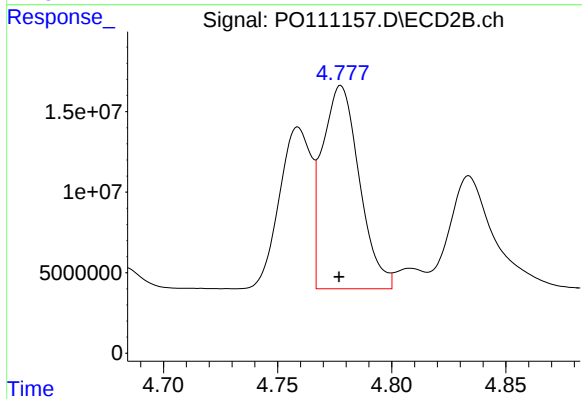
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 97385225
Conc: 510.06 ng/ml



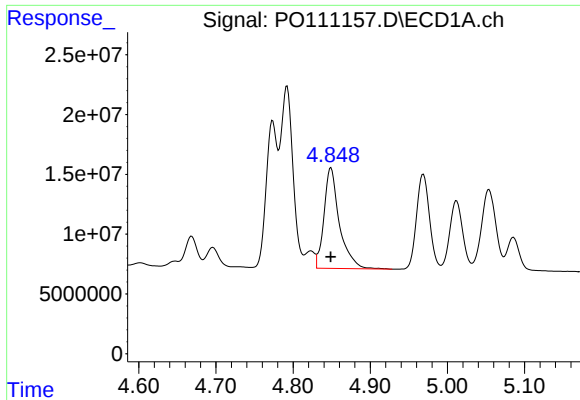
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 169531800
Conc: 531.56 ng/ml



#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 142418120
Conc: 513.91 ng/ml



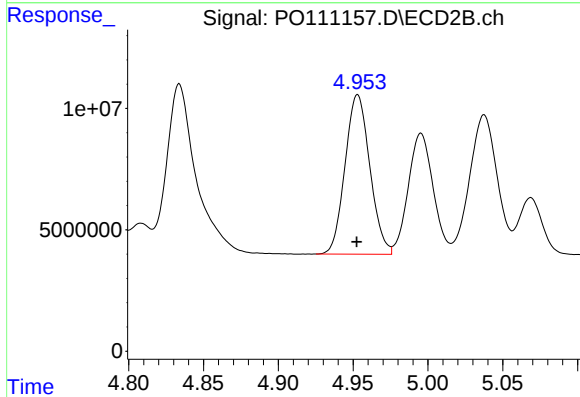
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 117504123
Conc: 541.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

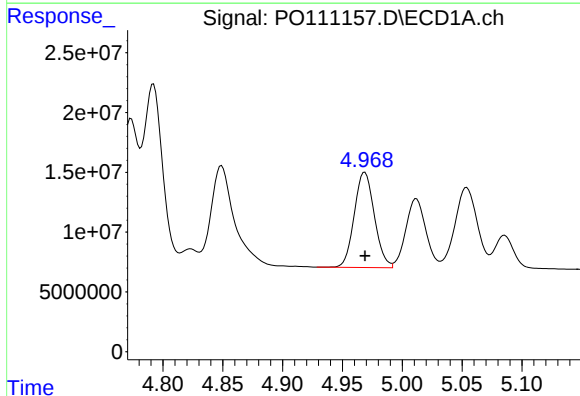
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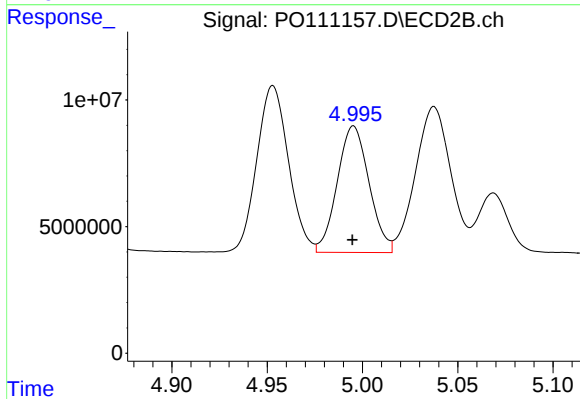
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 75865289
Conc: 519.36 ng/ml



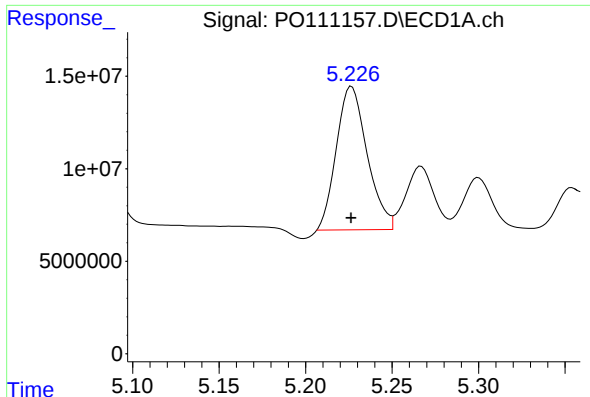
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 93366410
Conc: 536.13 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 58021473
Conc: 483.15 ng/ml



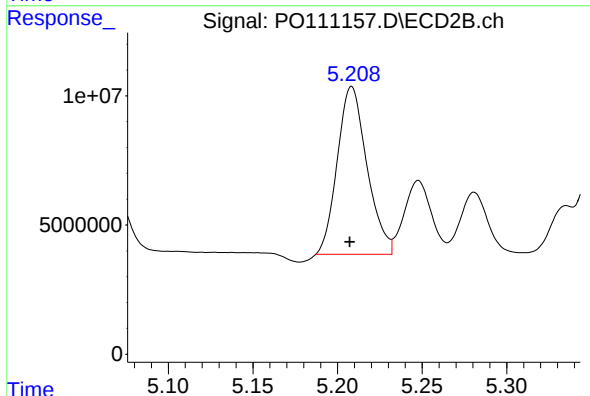
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 95389304
Conc: 542.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

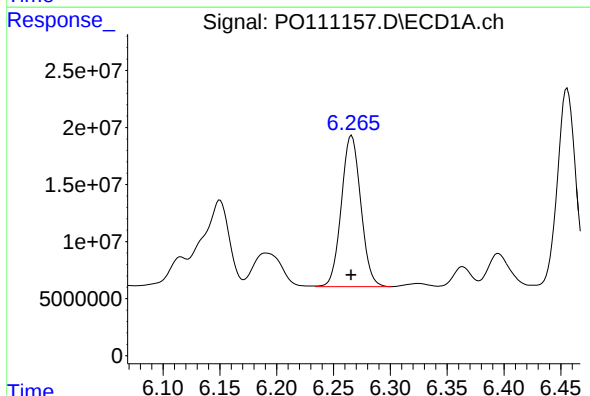
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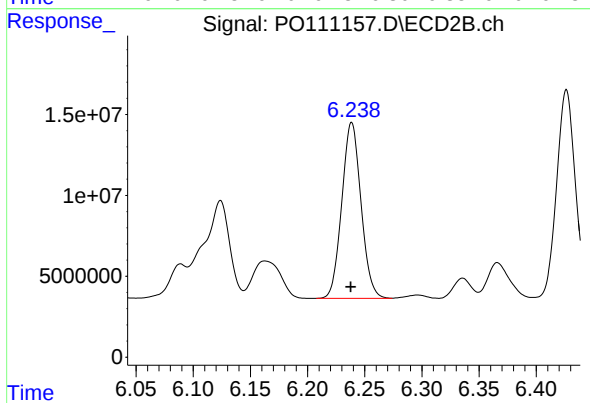
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 79463218
Conc: 514.66 ng/ml m



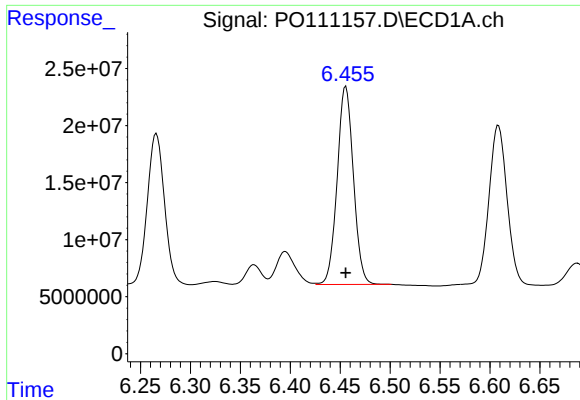
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 157998886
Conc: 518.08 ng/ml



#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 127275627
Conc: 509.33 ng/ml



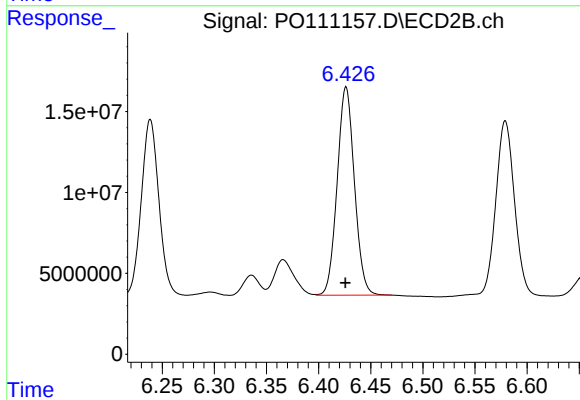
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 196205372
Conc: 512.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

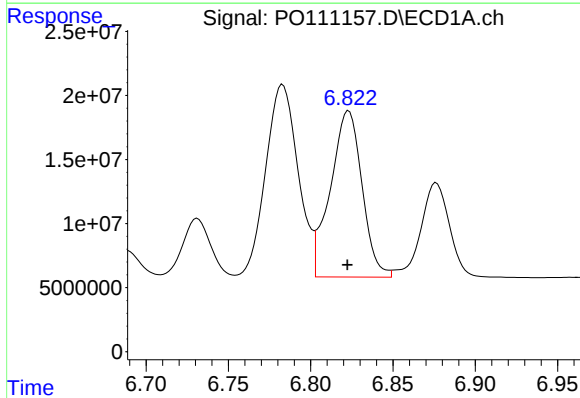
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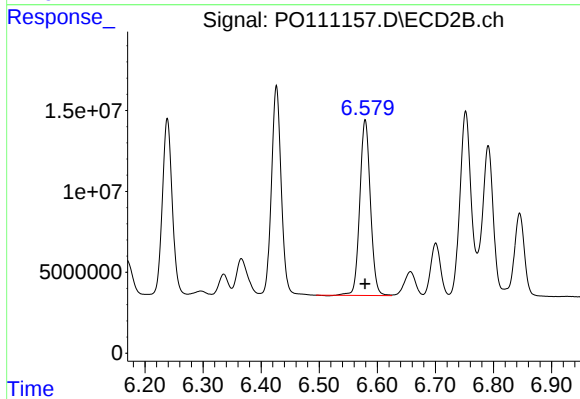
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 148197613
Conc: 503.58 ng/ml



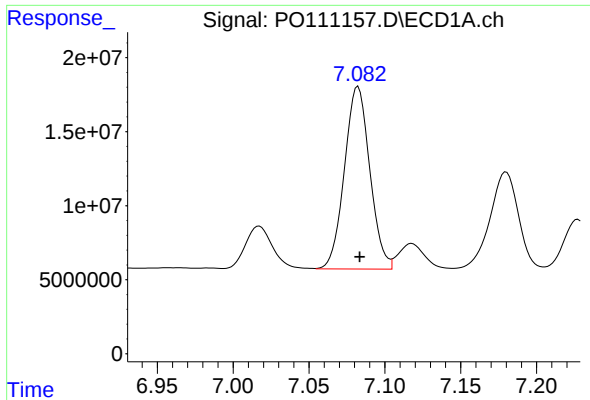
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 173764782
Conc: 498.48 ng/ml



#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 137218588
Conc: 478.58 ng/ml



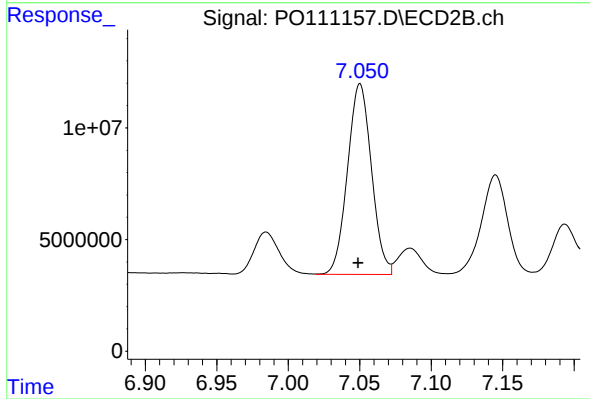
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 143407652
Conc: 512.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

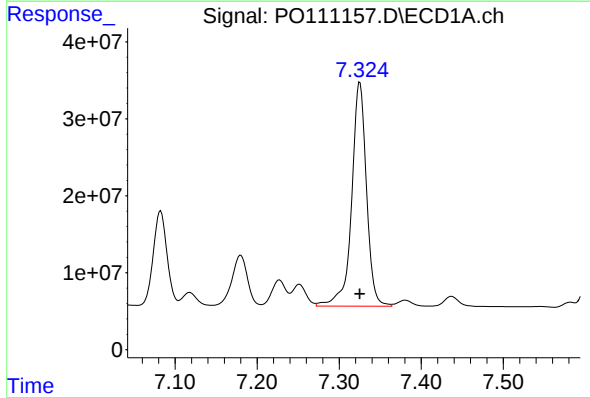
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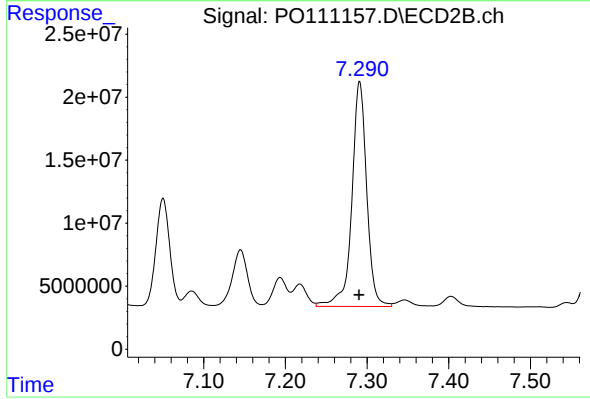
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 99688915
Conc: 496.55 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 366006467
Conc: 508.41 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 226014657
Conc: 491.76 ng/ml