

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:28:25 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...	3.677	3.675	298.7E6	281.5E6	50.765	51.634
2) SA Decachlor...	8.712	8.663	243.7E6	82720318	47.207m	44.710m
Target Compounds						
3) L1 AR-1016-1	4.765	4.753	120.1E6	95443410	533.614	499.894
4) L1 AR-1016-2	4.784	4.771	171.6E6	139.0E6	537.931	501.591
5) L1 AR-1016-3	4.841	4.946	117.8E6	72410641	542.341	495.709
6) L1 AR-1016-4	4.960	4.989	94985053	55222320	545.427	459.846
7) L1 AR-1016-5	5.217	5.201	99847287	77375955	567.342m	501.138
31) L7 AR-1260-1	6.256	6.230	179.5E6	122.9E6	588.499	491.798
32) L7 AR-1260-2	6.446	6.419	234.3E6	144.6E6	611.860	491.220
33) L7 AR-1260-3	6.813	6.570	210.3E6	129.8E6	603.333	452.854
34) L7 AR-1260-4	7.072	7.041	154.6E6	92347349	552.324	459.981
35) L7 AR-1260-5	7.315	7.282	402.6E6	206.8E6	559.272	449.978

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061025\
Data File : PO111580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 17:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

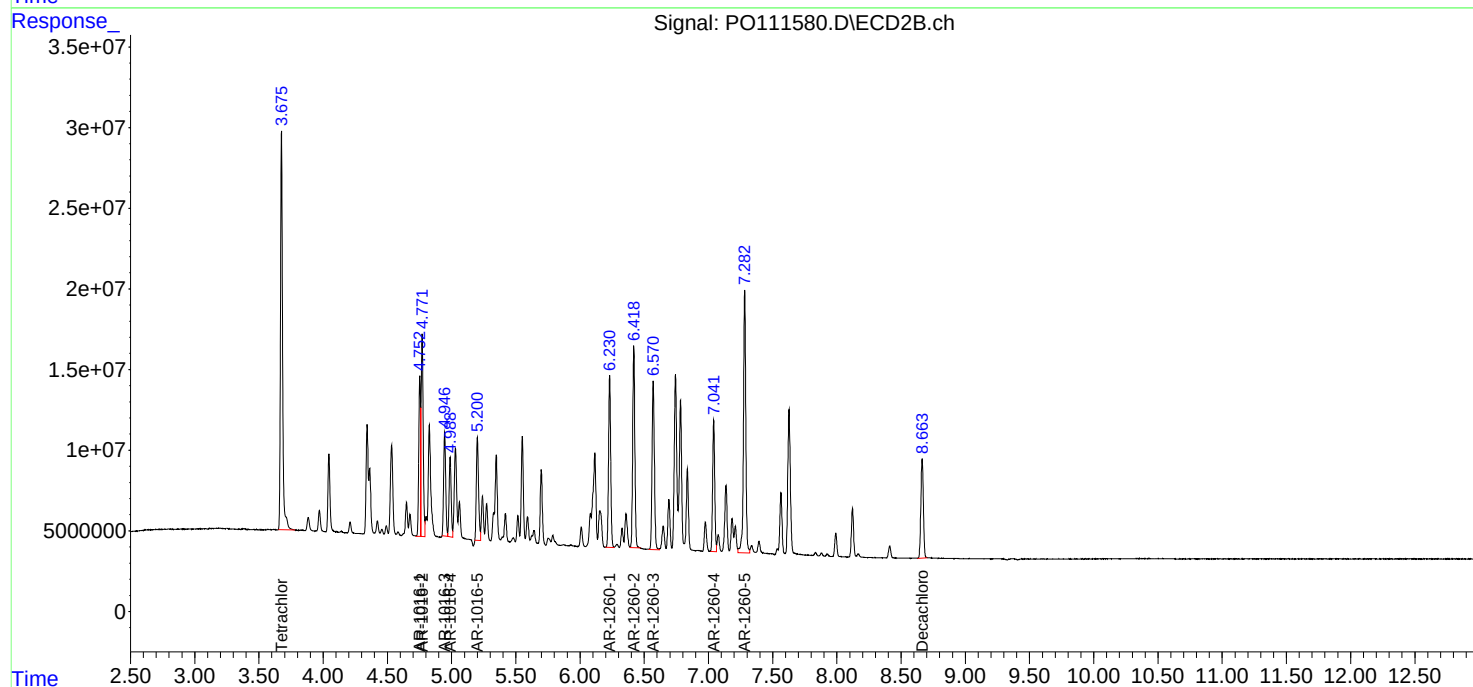
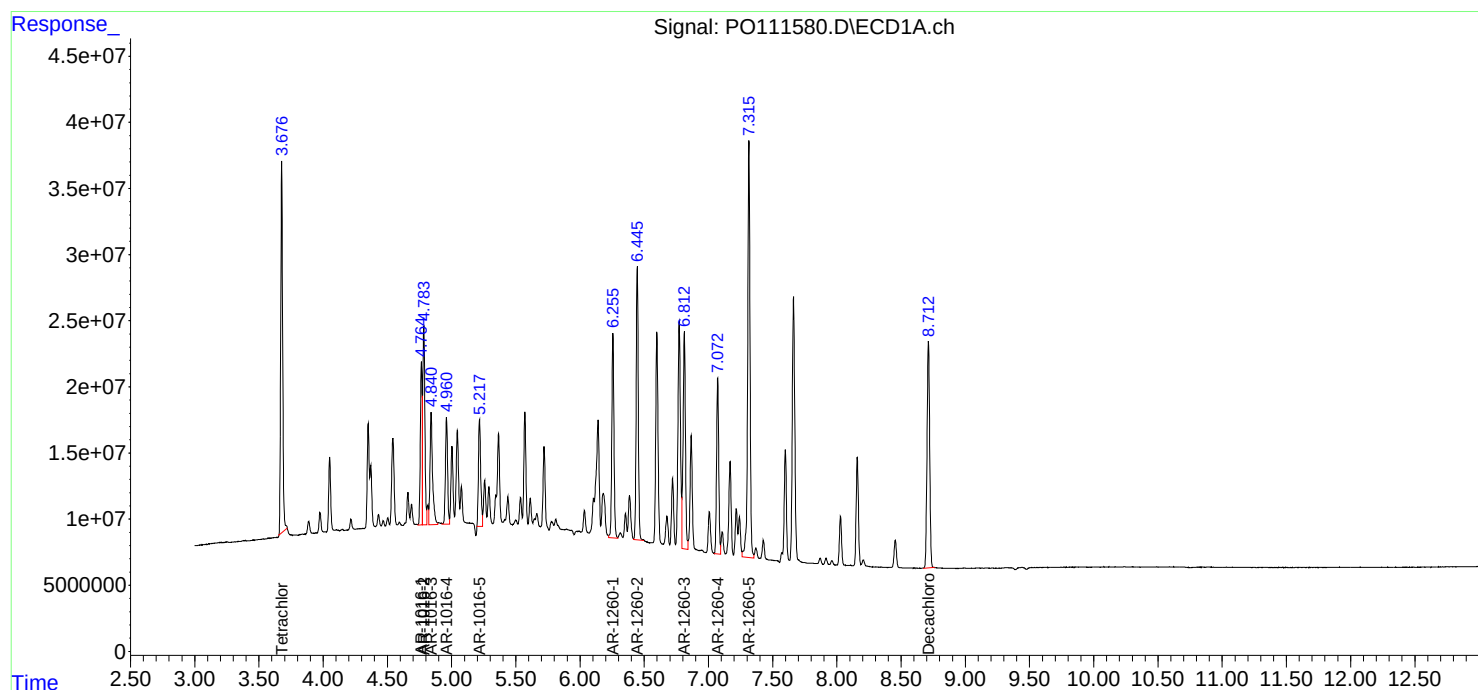
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

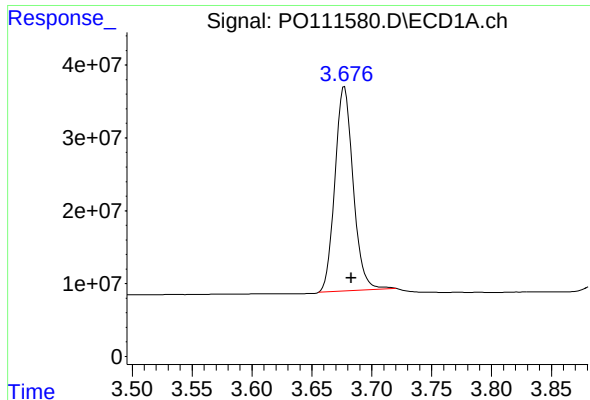
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:28:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





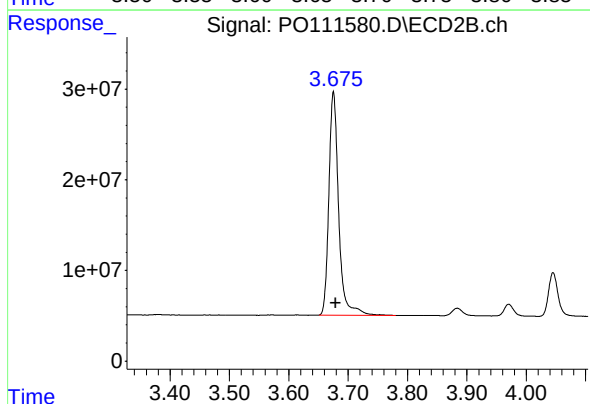
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 298660181
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

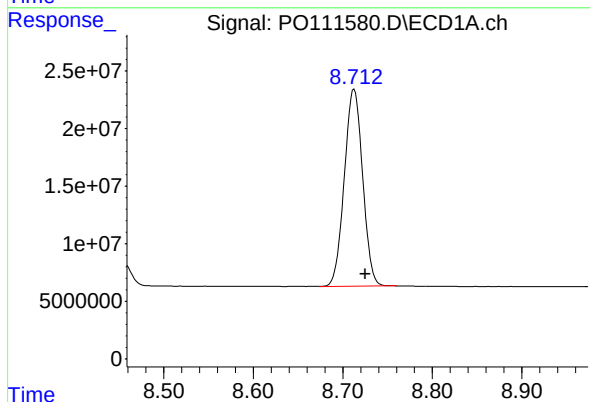
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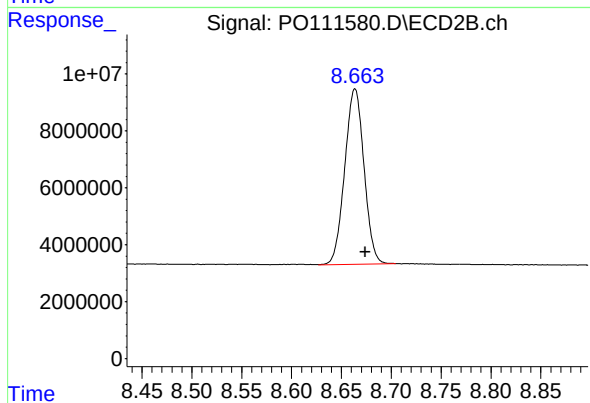
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 281478452
Conc: 51.63 ng/ml



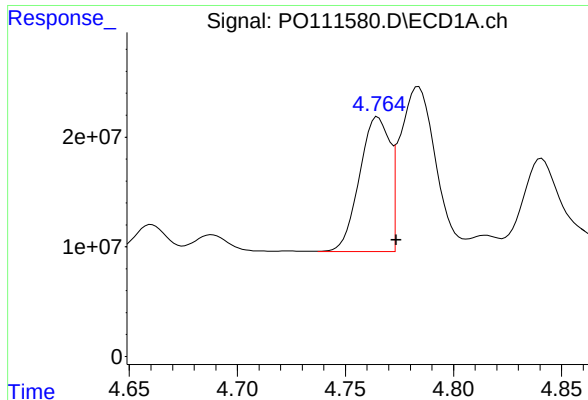
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 243722419
Conc: 47.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 82720318
Conc: 44.71 ng/ml m



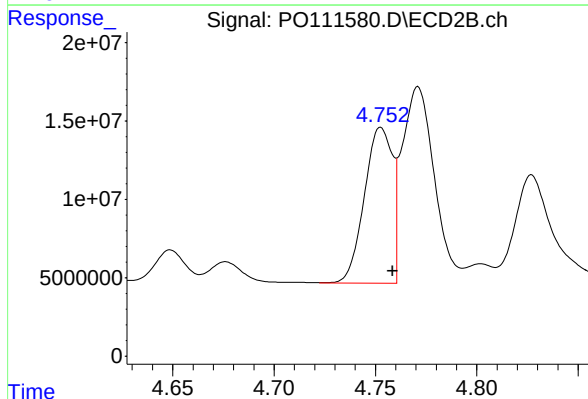
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 120092816
Conc: 533.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

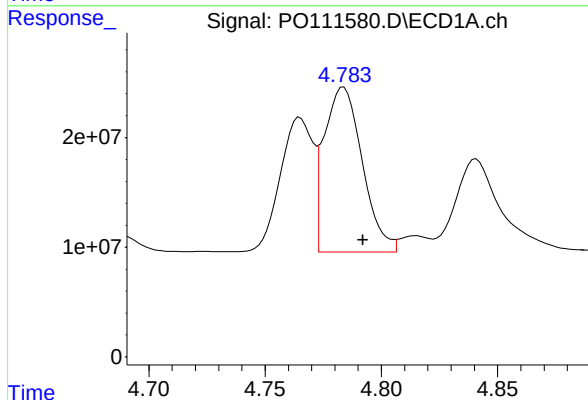
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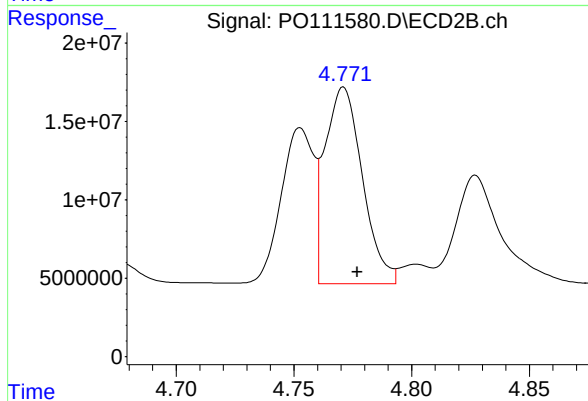
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 95443410
Conc: 499.89 ng/ml



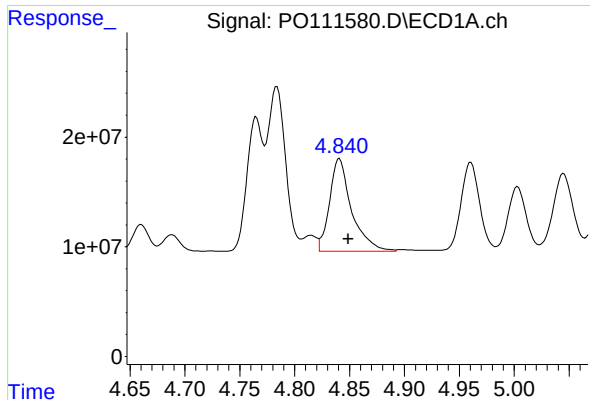
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 171564512
Conc: 537.93 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 139003324
Conc: 501.59 ng/ml



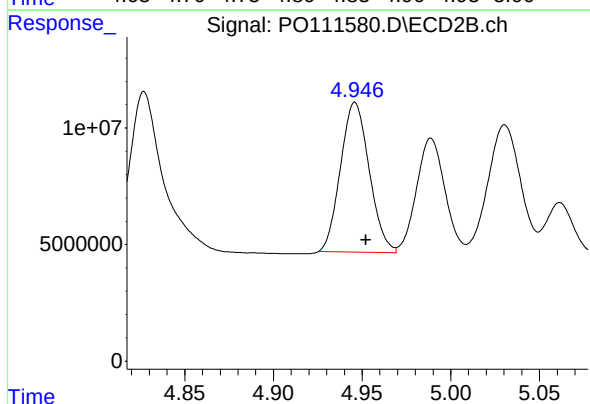
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 117755170
Conc: 542.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

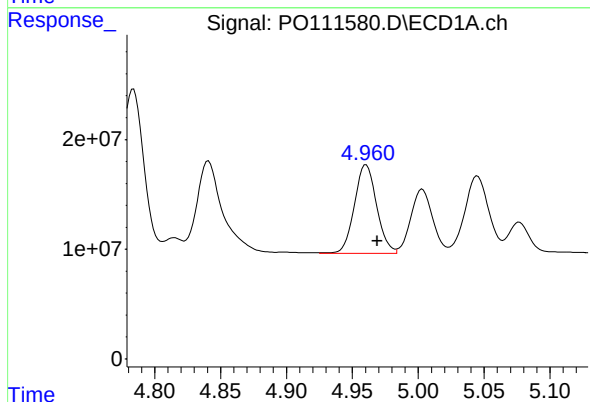
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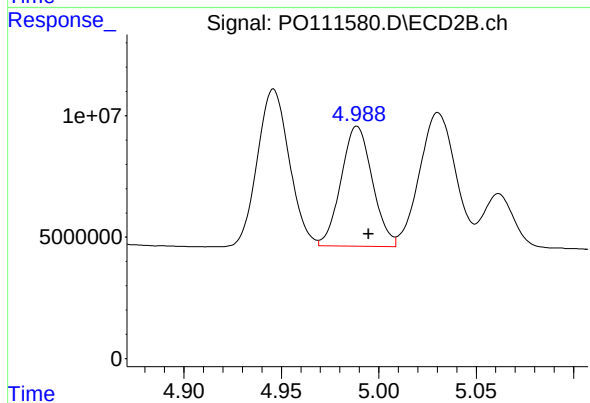
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 72410641
Conc: 495.71 ng/ml



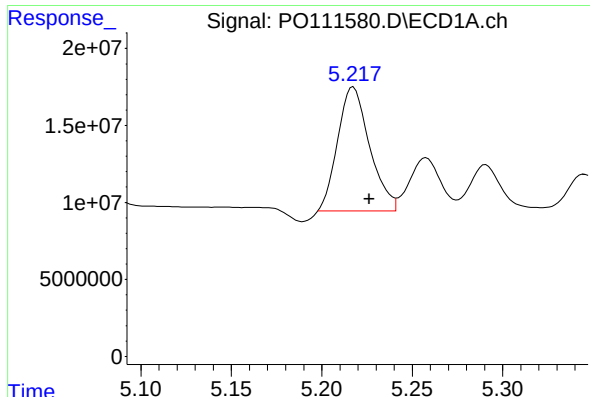
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 94985053
Conc: 545.43 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 55222320
Conc: 459.85 ng/ml



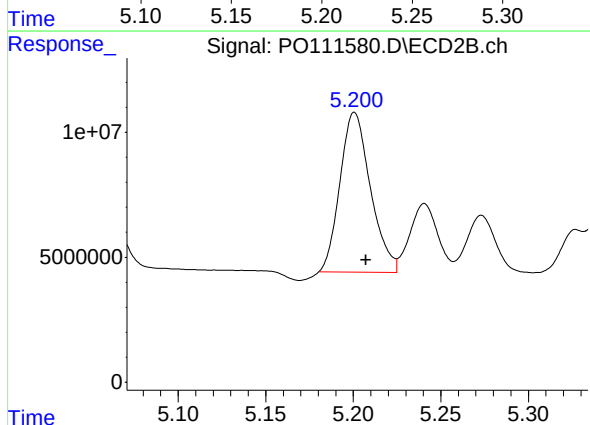
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 99847287
Conc: 567.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

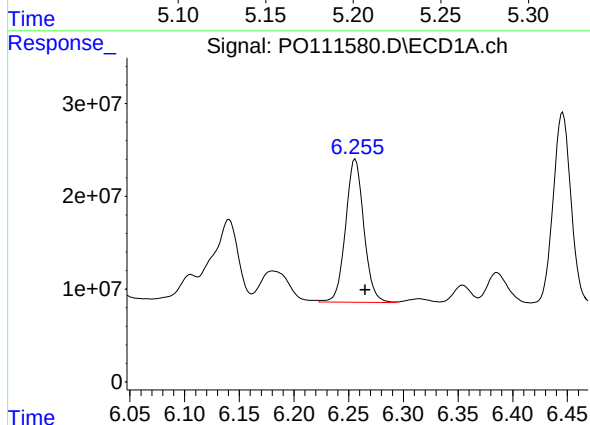
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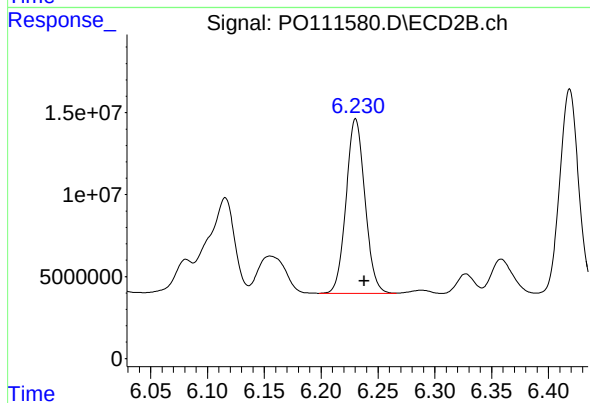
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 77375955
Conc: 501.14 ng/ml



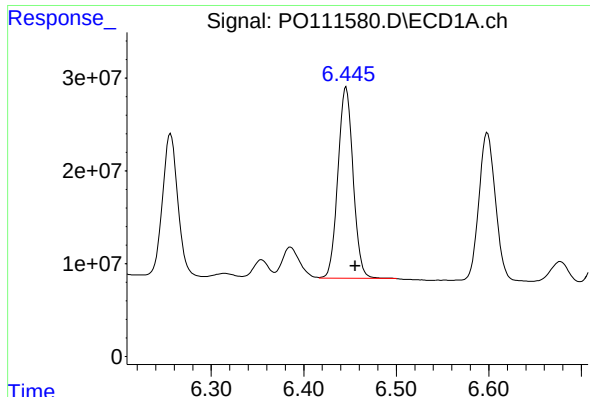
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 179473250
Conc: 588.50 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 122894614
Conc: 491.80 ng/ml



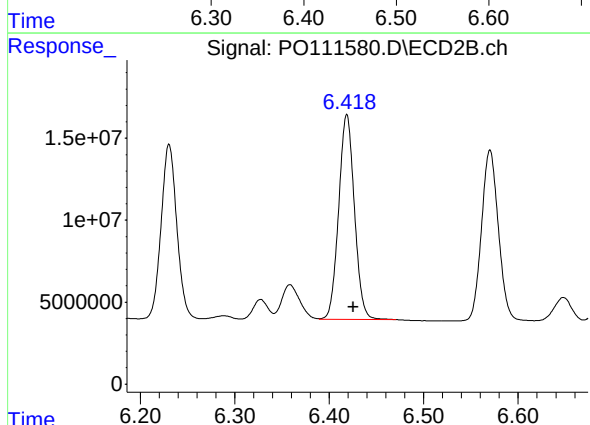
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 234311851
Conc: 611.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

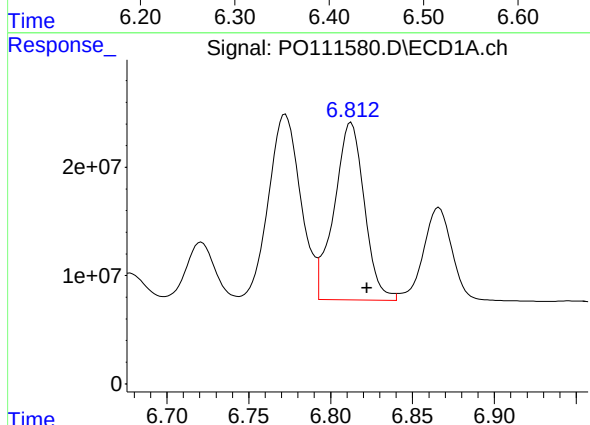
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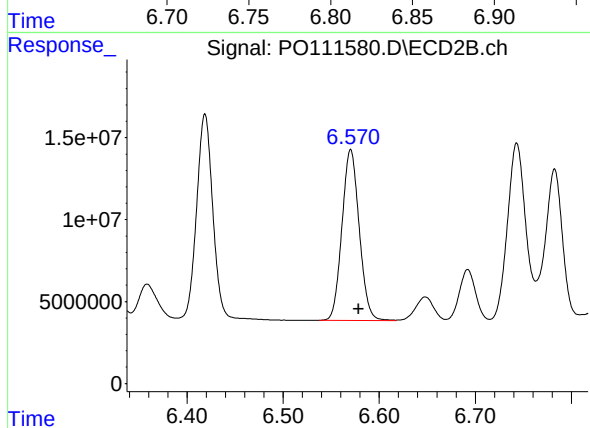
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 144559905
Conc: 491.22 ng/ml



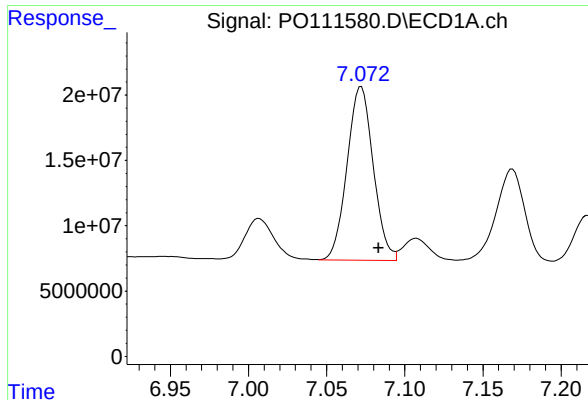
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.010 min
Response: 210314917
Conc: 603.33 ng/ml



#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 129841868
Conc: 452.85 ng/ml



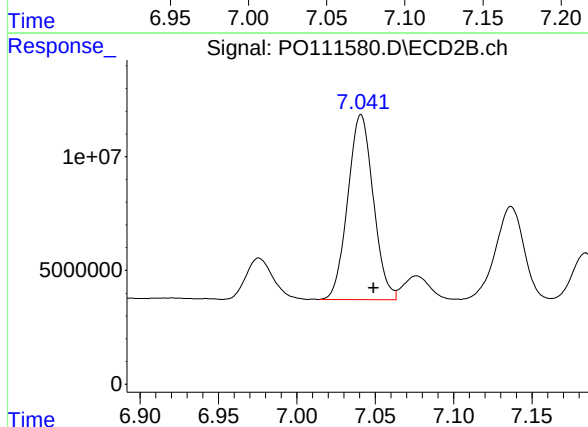
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 154629514
Conc: 552.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

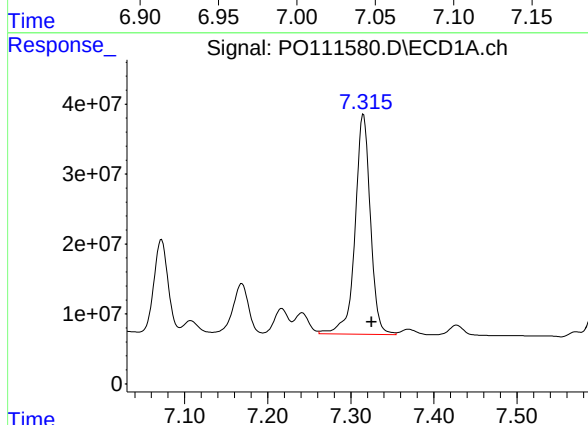
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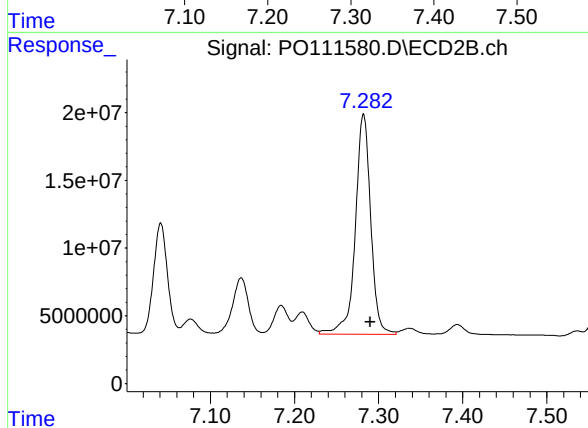
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 92347349
Conc: 459.98 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 402620449
Conc: 559.27 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 206813105
Conc: 449.98 ng/ml