

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081125\
 Data File : P0112844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 18:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:02:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	442.0E6	257.0E6	54.361	51.726
2) SA Decachlor...	8.687	8.633	356.4E6	102.0E6	48.740	57.699
Target Compounds						
3) L1 AR-1016-1	4.752	4.733	142.8E6	85563588	532.144	488.915
4) L1 AR-1016-2	4.771	4.751	214.7E6	128.1E6	528.651	491.745
5) L1 AR-1016-3	4.828	4.926	133.4E6	65514987	509.984	481.847
6) L1 AR-1016-4	4.947	4.969	109.7E6	53858128	517.913	484.838
7) L1 AR-1016-5	5.203	5.180	119.2E6	72157614	543.286m	503.532
31) L7 AR-1260-1	6.239	6.208	247.4E6	119.6E6	563.201	481.150
32) L7 AR-1260-2	6.429	6.396	360.6E6	156.8E6	524.253	475.818
33) L7 AR-1260-3	6.795	6.548	265.3E6	118.8E6	451.162	462.553
34) L7 AR-1260-4	7.054	7.017	191.5E6	89641464	424.559	468.565
35) L7 AR-1260-5	7.297	7.259	496.6E6	198.2E6	400.740m	480.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081125\
Data File : PO112844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 18:50
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

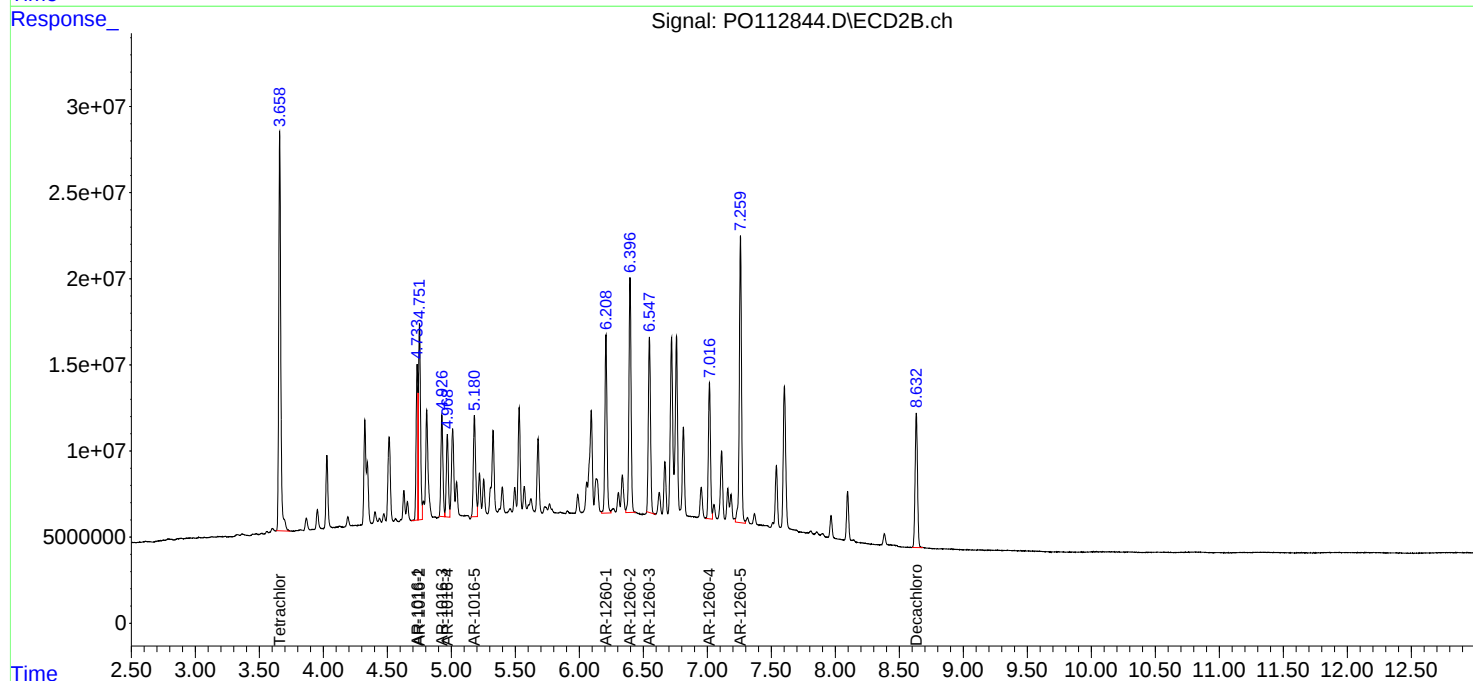
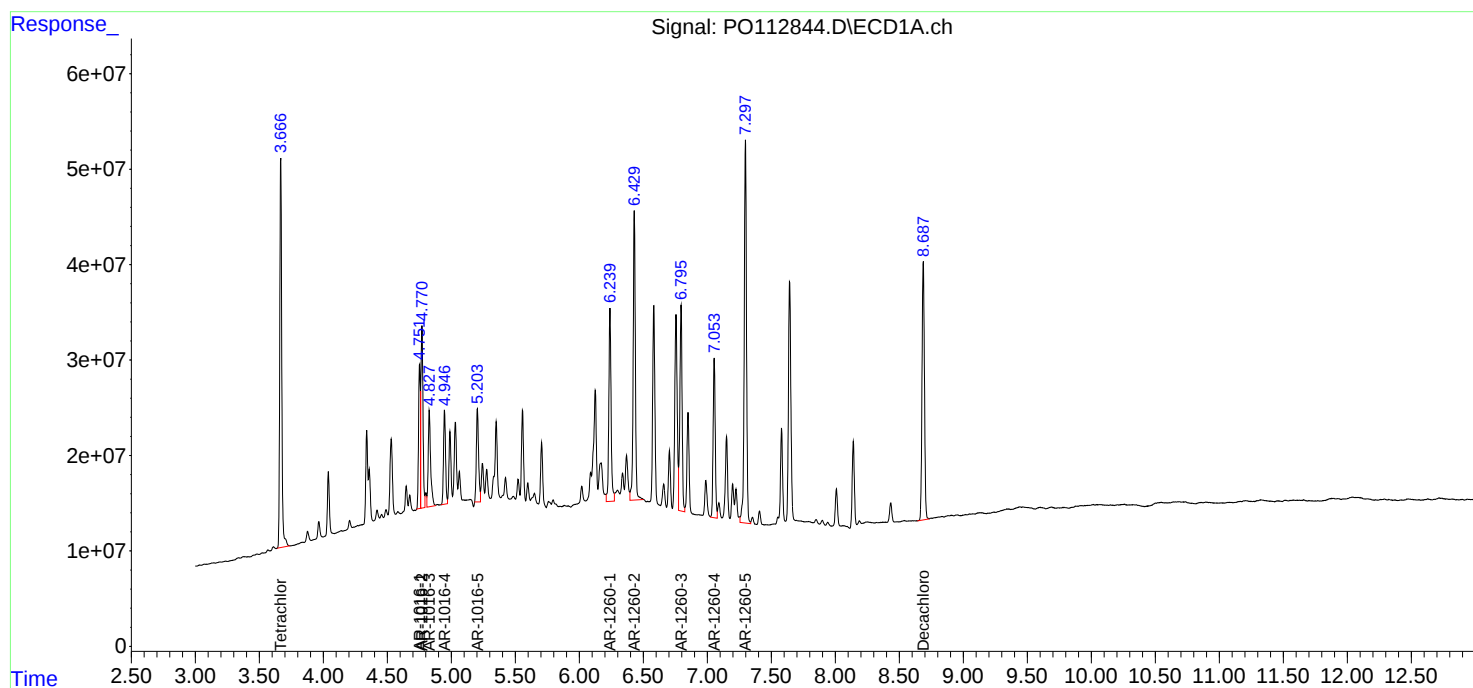
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

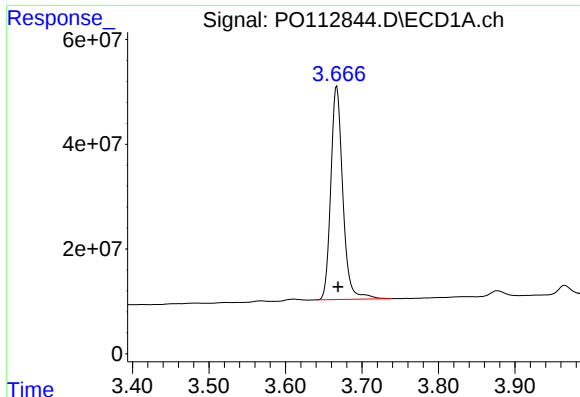
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
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Volume Inj. : 2 µl
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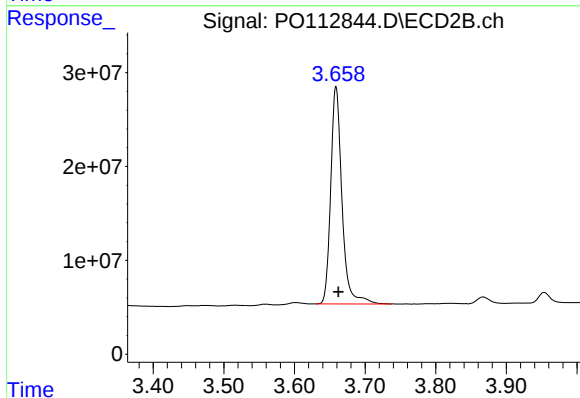
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 442038031
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

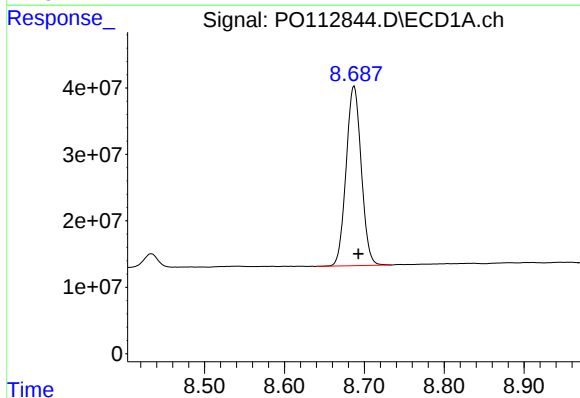
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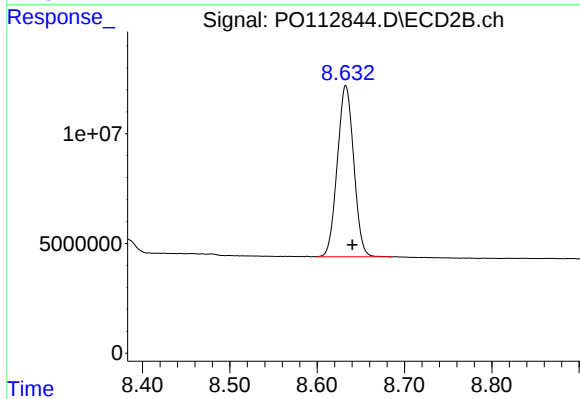
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 257033211
Conc: 51.73 ng/ml



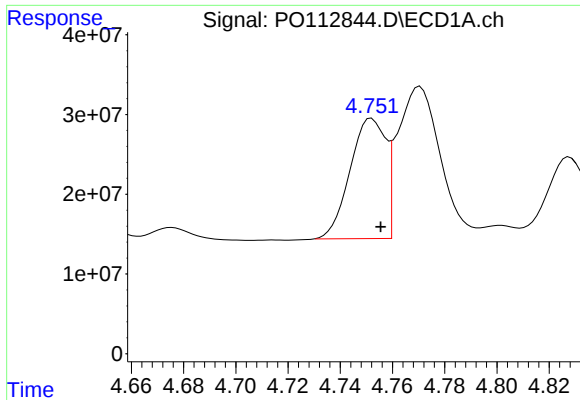
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 356374298
Conc: 48.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 101960002
Conc: 57.70 ng/ml



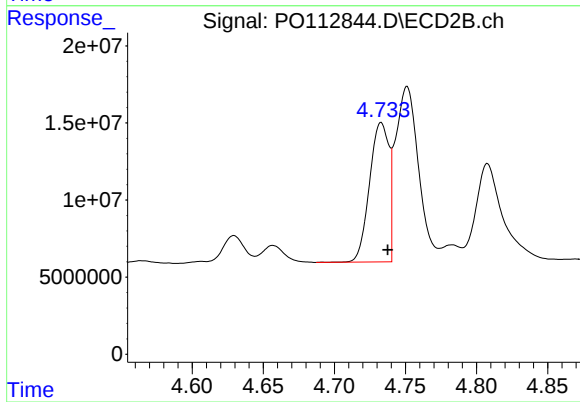
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 142809313
Conc: 532.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

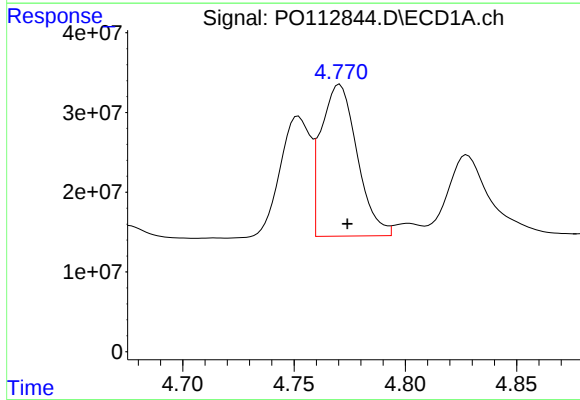
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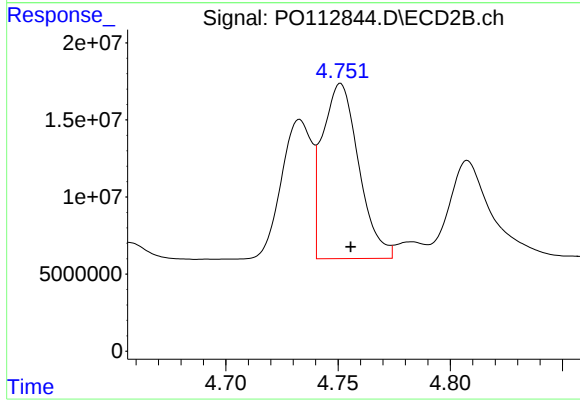
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 85563588
Conc: 488.92 ng/ml



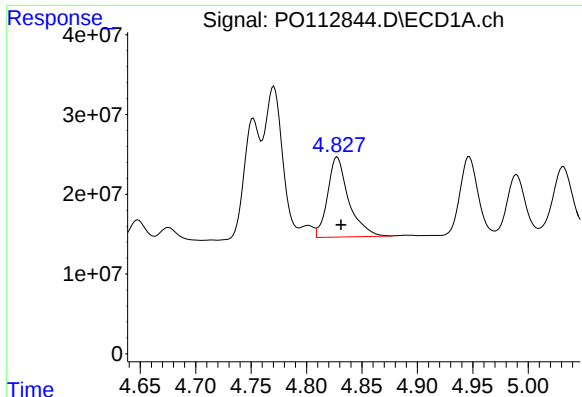
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 214694468
Conc: 528.65 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 128097018
Conc: 491.74 ng/ml



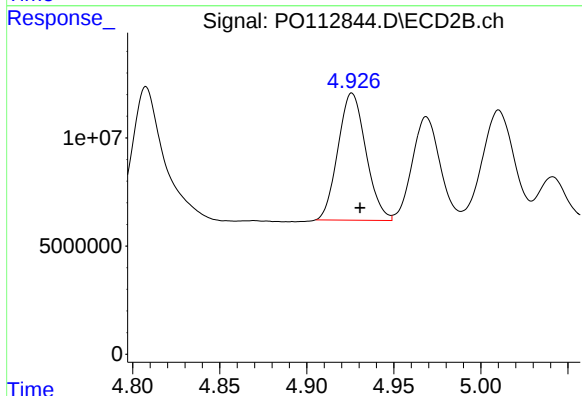
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 133449519
Conc: 509.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

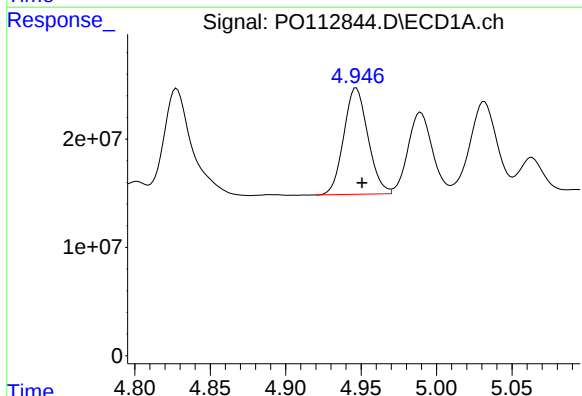
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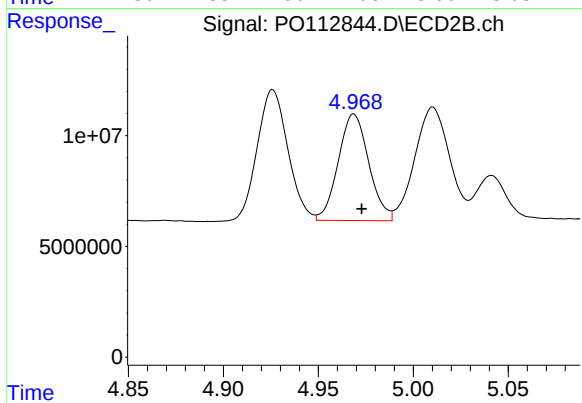
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 65514987
Conc: 481.85 ng/ml



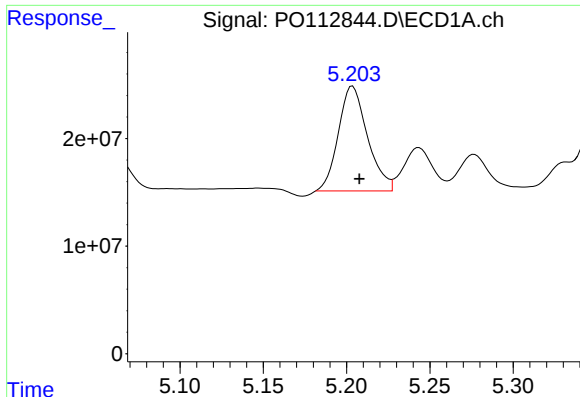
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 109715405
Conc: 517.91 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 53858128
Conc: 484.84 ng/ml



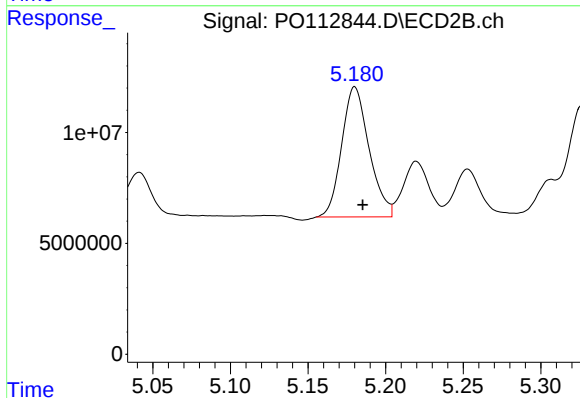
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 119235243
Conc: 543.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

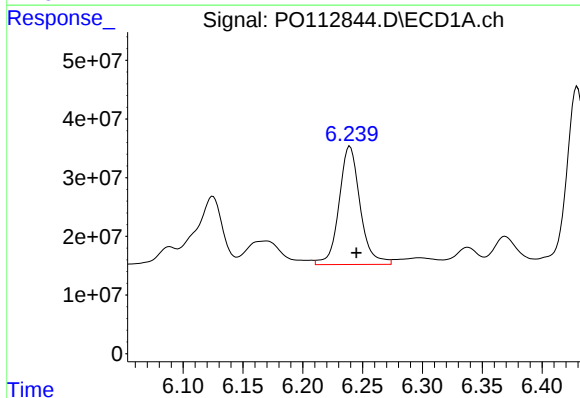
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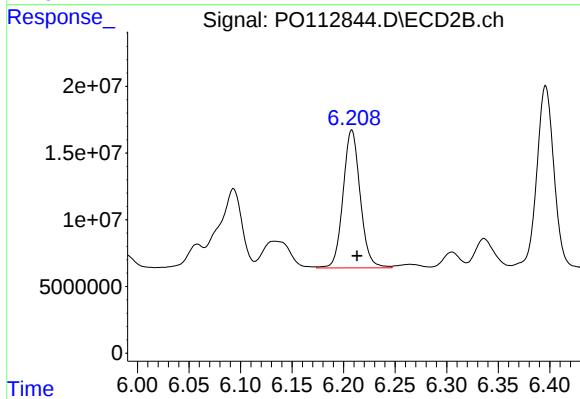
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 72157614
Conc: 503.53 ng/ml



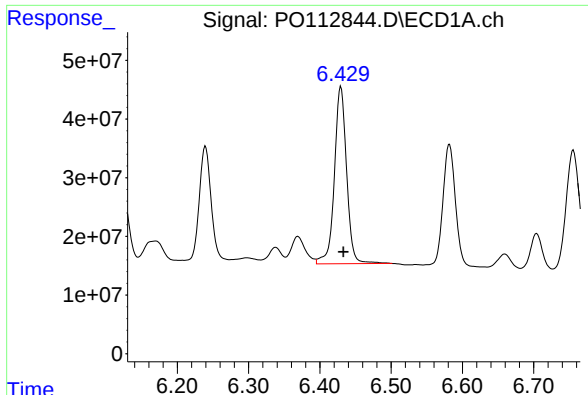
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 247431875
Conc: 563.20 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 119571039
Conc: 481.15 ng/ml



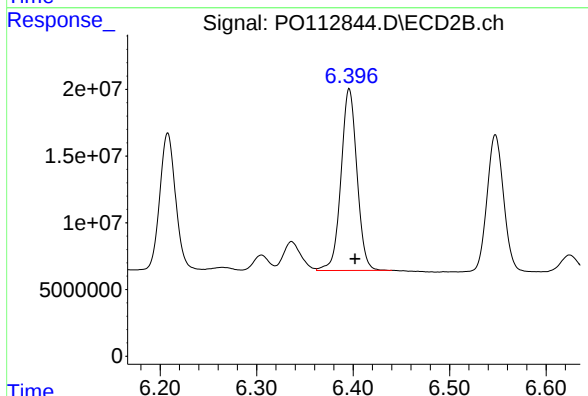
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 360630633
Conc: 524.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

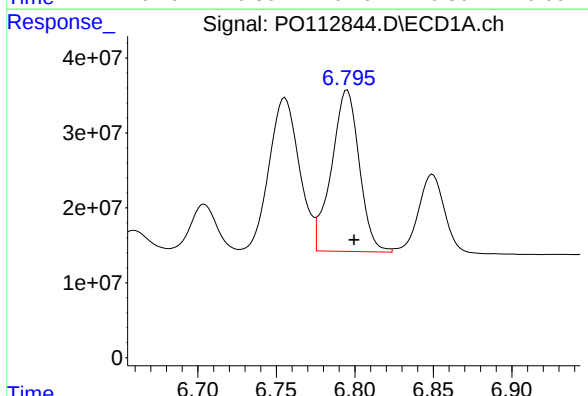
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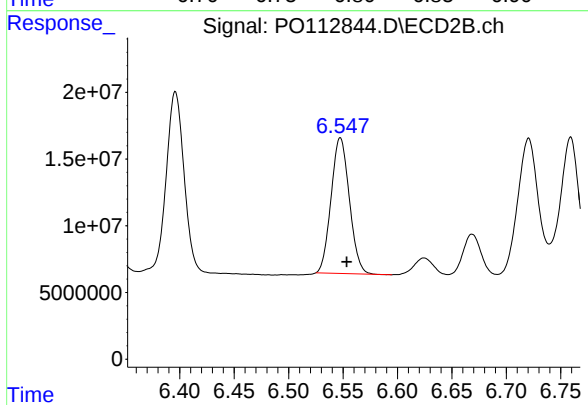
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 156778995
Conc: 475.82 ng/ml



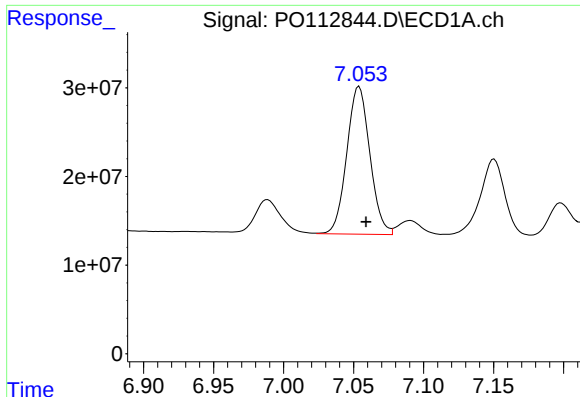
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 265292115
Conc: 451.16 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 118839594
Conc: 462.55 ng/ml



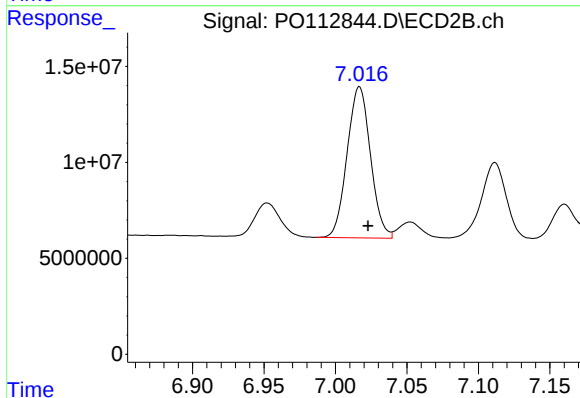
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 191478078
Conc: 424.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

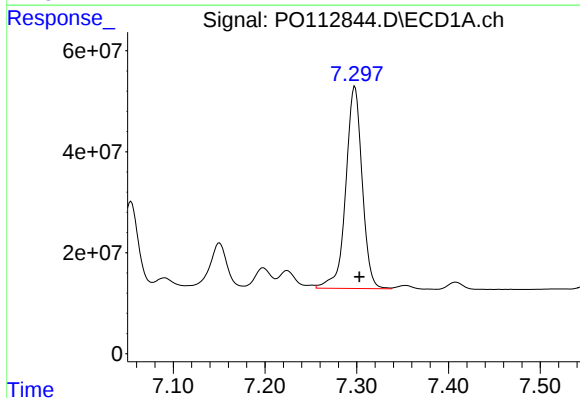
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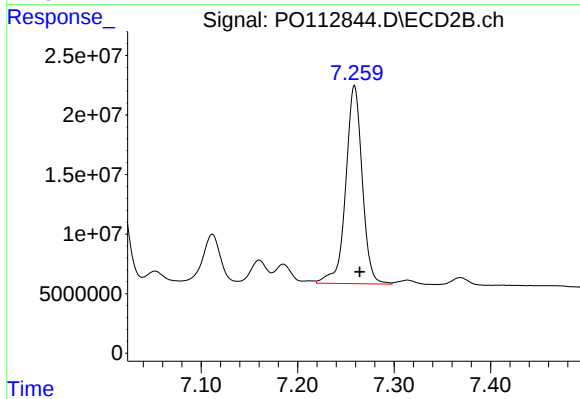
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 89641464
Conc: 468.56 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 496572566
Conc: 400.74 ng/ml m



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 198184849
Conc: 480.81 ng/ml