

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080625\
 Data File : P0112786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 20:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:30:12 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...	3.666	3.658	446.2E6	259.7E6	54.867	52.259
2) SA Decachlor...	8.684	8.629	354.2E6	89382541	48.446m	50.581m
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	146.0E6	87768999	544.163	501.517
4) L1 AR-1016-2	4.770	4.750	219.8E6	129.5E6	541.333	496.998
5) L1 AR-1016-3	4.827	4.925	139.1E6	65521299	531.485	481.893
6) L1 AR-1016-4	4.946	4.968	112.9E6	53679375	532.756	483.229
7) L1 AR-1016-5	5.203	5.180	127.5E6	72566365	580.840	506.384
31) L7 AR-1260-1	6.239	6.207	229.8E6	125.2E6	523.171	503.864
32) L7 AR-1260-2	6.428	6.395	370.0E6	173.4E6	537.806	526.236
33) L7 AR-1260-3	6.794	6.546	318.3E6	133.0E6	541.293	517.609m
34) L7 AR-1260-4	7.053	7.016	229.9E6	98426752	509.822	514.486
35) L7 AR-1260-5	7.296	7.257	625.4E6	218.2E6	504.693	529.355

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 20:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

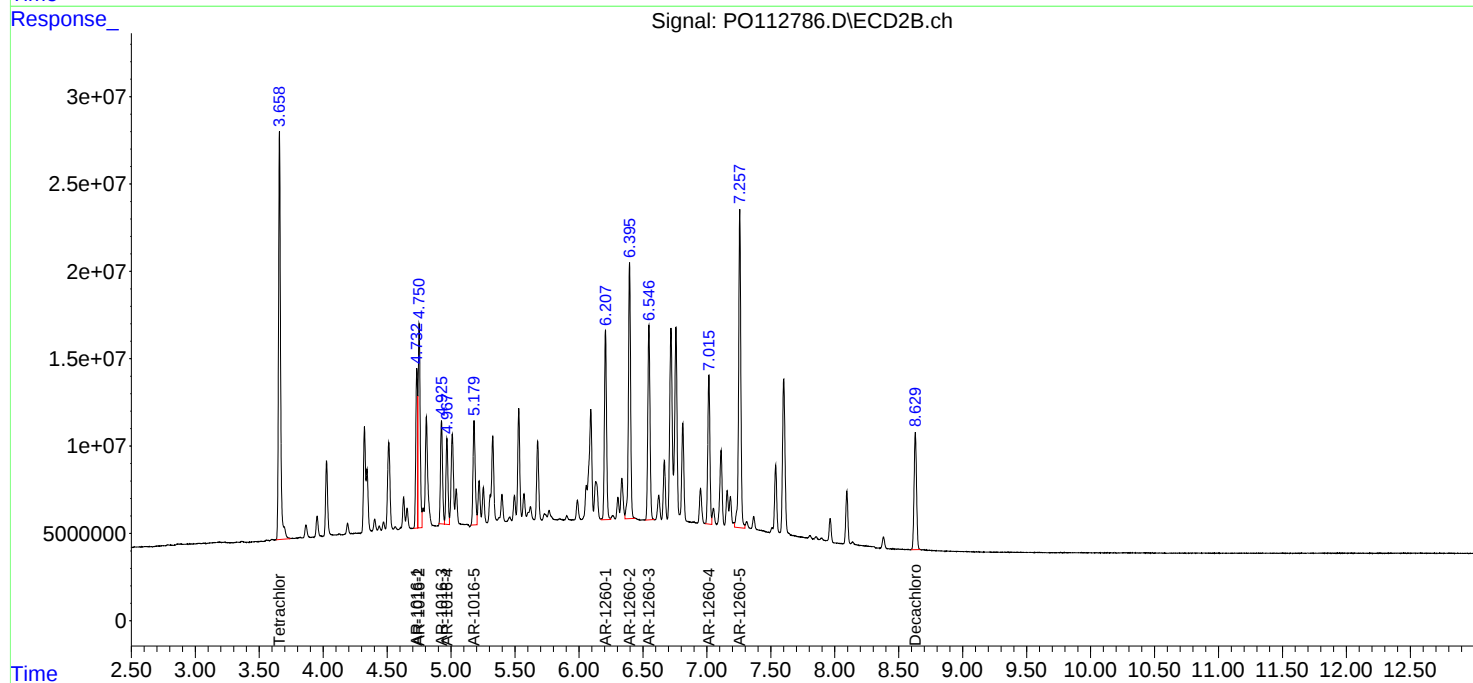
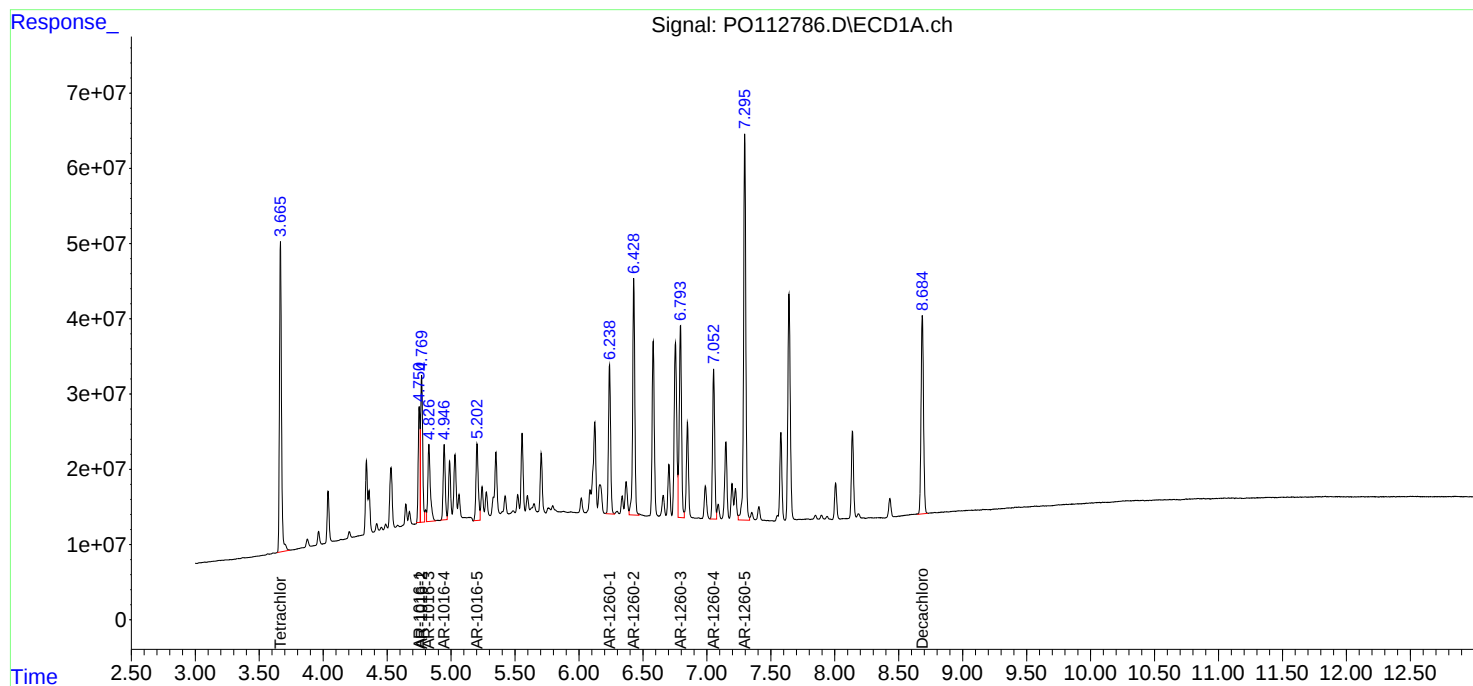
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

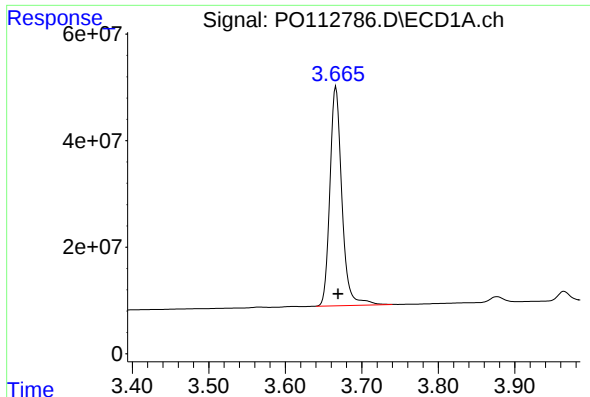
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 22:30:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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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





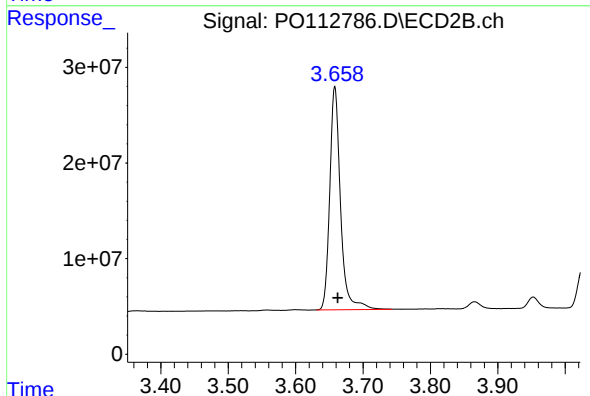
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 446156438
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

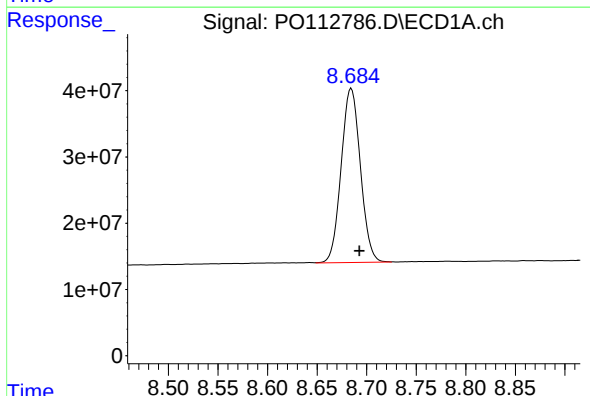
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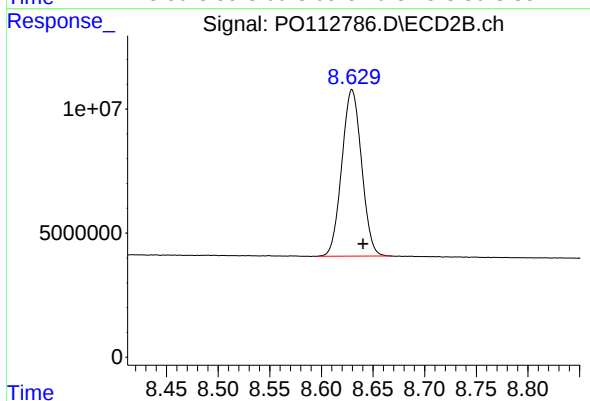
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 259686178
Conc: 52.26 ng/ml



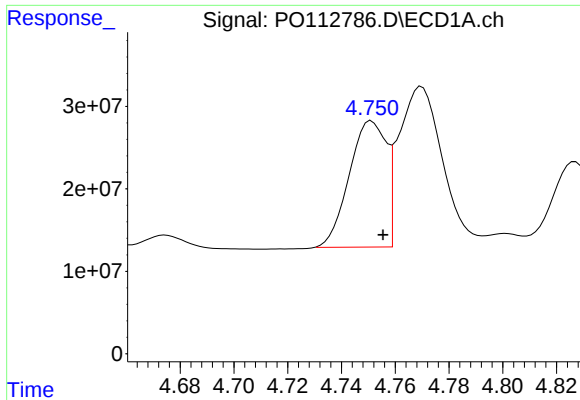
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 354228205
Conc: 48.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 89382541
Conc: 50.58 ng/ml m



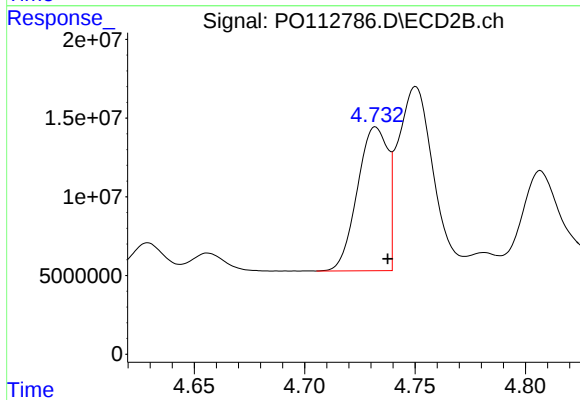
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 146034813
Conc: 544.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

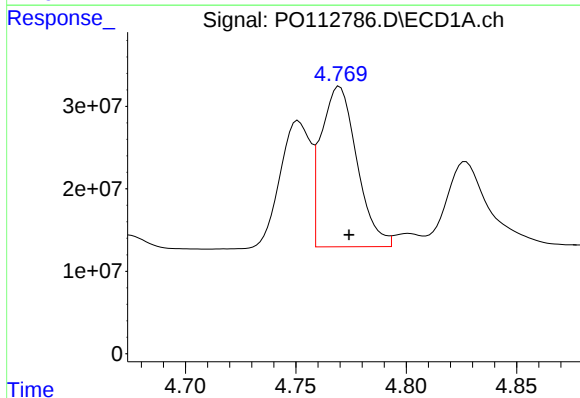
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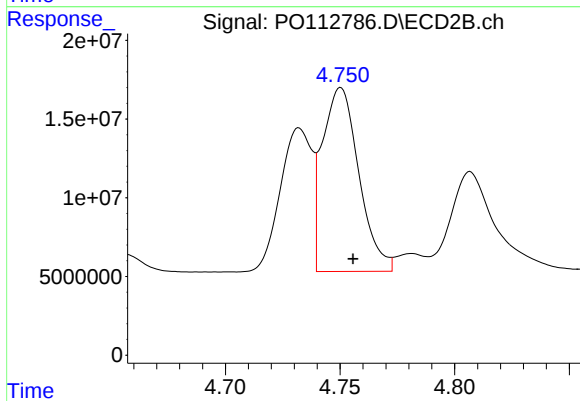
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 87768999
Conc: 501.52 ng/ml



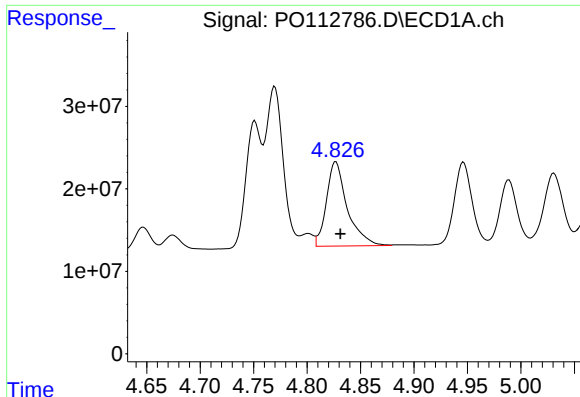
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 219844671
Conc: 541.33 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 129465434
Conc: 497.00 ng/ml



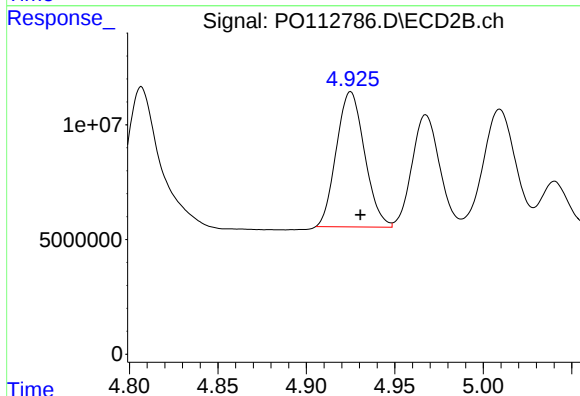
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 139075796
Conc: 531.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

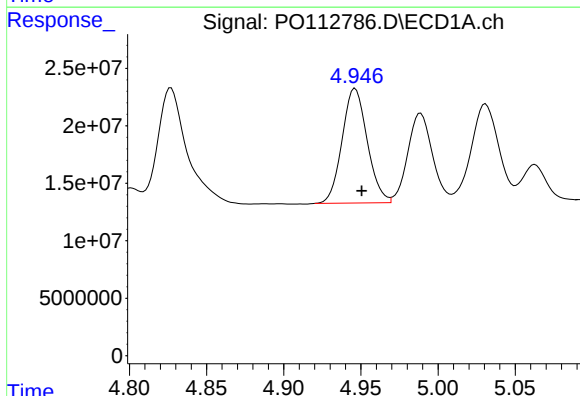
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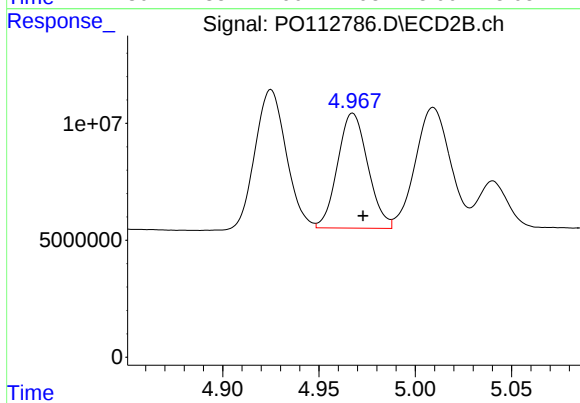
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 65521299
Conc: 481.89 ng/ml



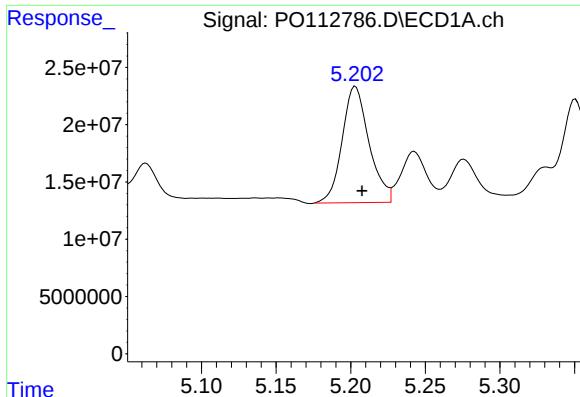
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 112859917
Conc: 532.76 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 53679375
Conc: 483.23 ng/ml



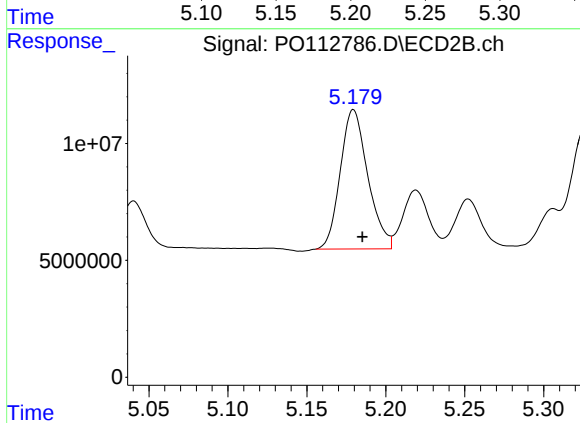
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 127477224
Conc: 580.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

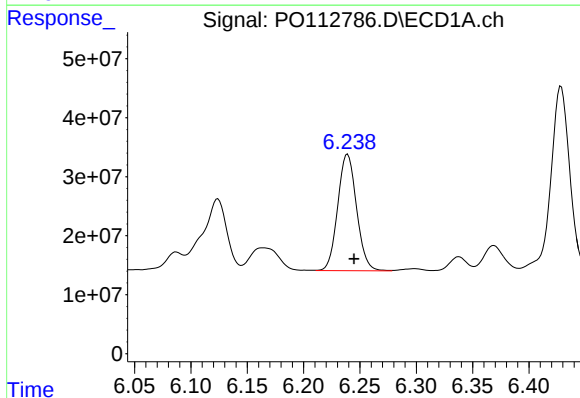
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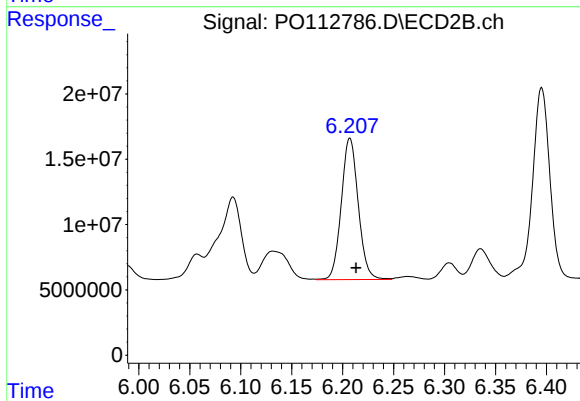
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 72566365
Conc: 506.38 ng/ml



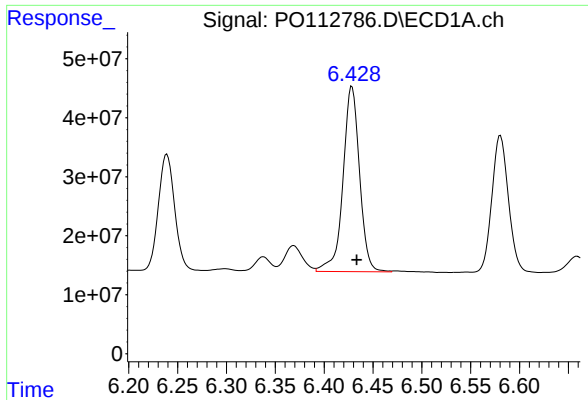
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 229845399
Conc: 523.17 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 125215791
Conc: 503.86 ng/ml



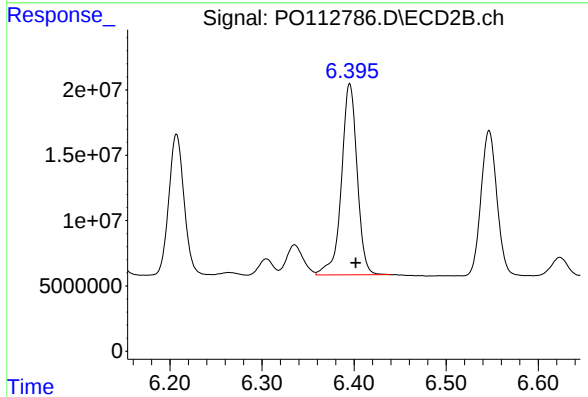
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 369953659
Conc: 537.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

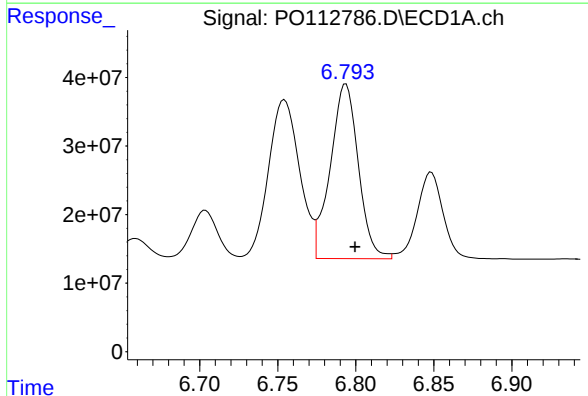
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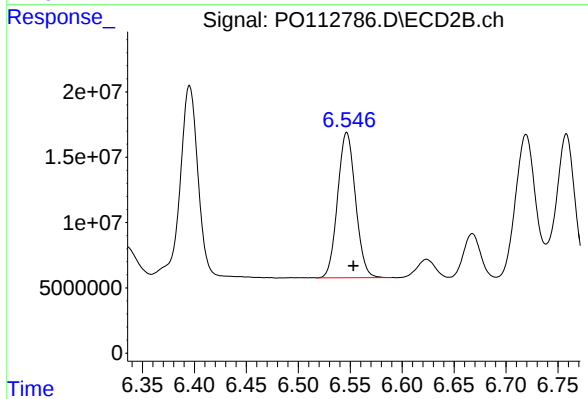
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 173391349
Conc: 526.24 ng/ml



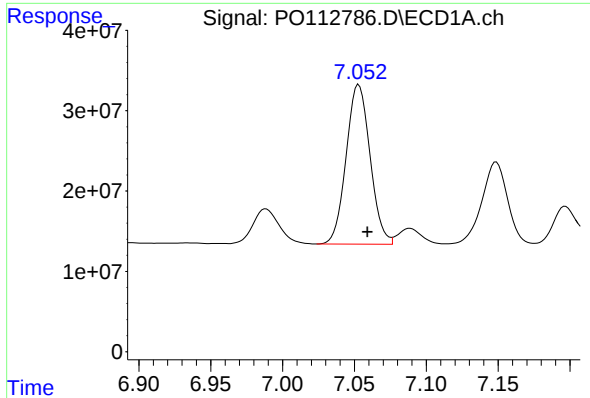
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 318290943
Conc: 541.29 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 132984581
Conc: 517.61 ng/ml m



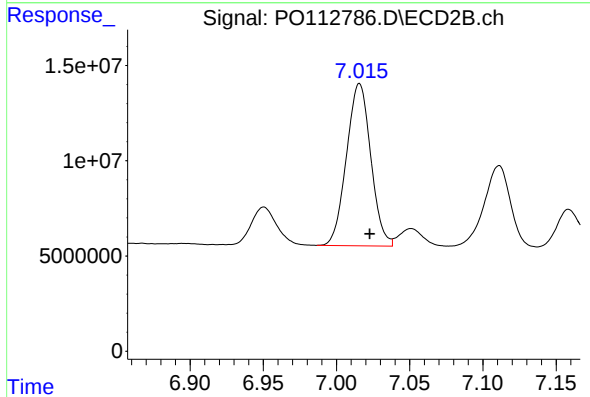
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 229932220
Conc: 509.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

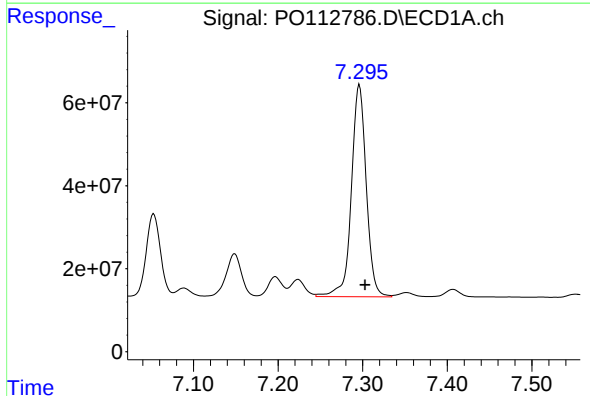
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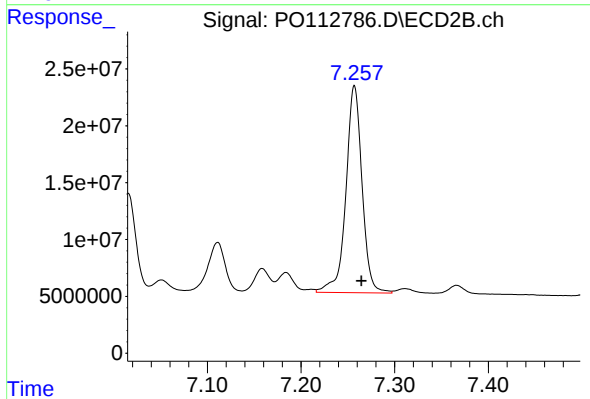
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 98426752
Conc: 514.49 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 625384438
Conc: 504.69 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 218196798
Conc: 529.36 ng/ml