

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081125\
 Data File : P0112829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 09:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:19:45 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	3.659	484.8E6	279.7E6	59.623	56.291
2)	SA Decachlor...	8.685	8.630	352.9E6	91622695	48.270	51.849
Target Compounds							
3)	L1 AR-1016-1	4.752	4.732	151.0E6	92468048	562.795	528.368
4)	L1 AR-1016-2	4.771	4.750	229.1E6	136.6E6	564.162	524.207
5)	L1 AR-1016-3	4.827	4.925	143.9E6	68882254	549.991	506.612
6)	L1 AR-1016-4	4.947	4.968	116.8E6	56700485	551.228	510.425
7)	L1 AR-1016-5	5.203	5.180	123.9E6	75507166	564.727	526.906
31)	L7 AR-1260-1	6.239	6.207	239.0E6	131.1E6	544.063	527.433
32)	L7 AR-1260-2	6.429	6.395	362.8E6	174.7E6	527.449	530.181
33)	L7 AR-1260-3	6.794	6.546	322.5E6	139.7E6	548.500	543.657m
34)	L7 AR-1260-4	7.053	7.015	228.2E6	104.1E6	505.955	544.261
35)	L7 AR-1260-5	7.296	7.257	613.2E6	232.4E6	494.825	563.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081125\
Data File : PO112829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 09:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

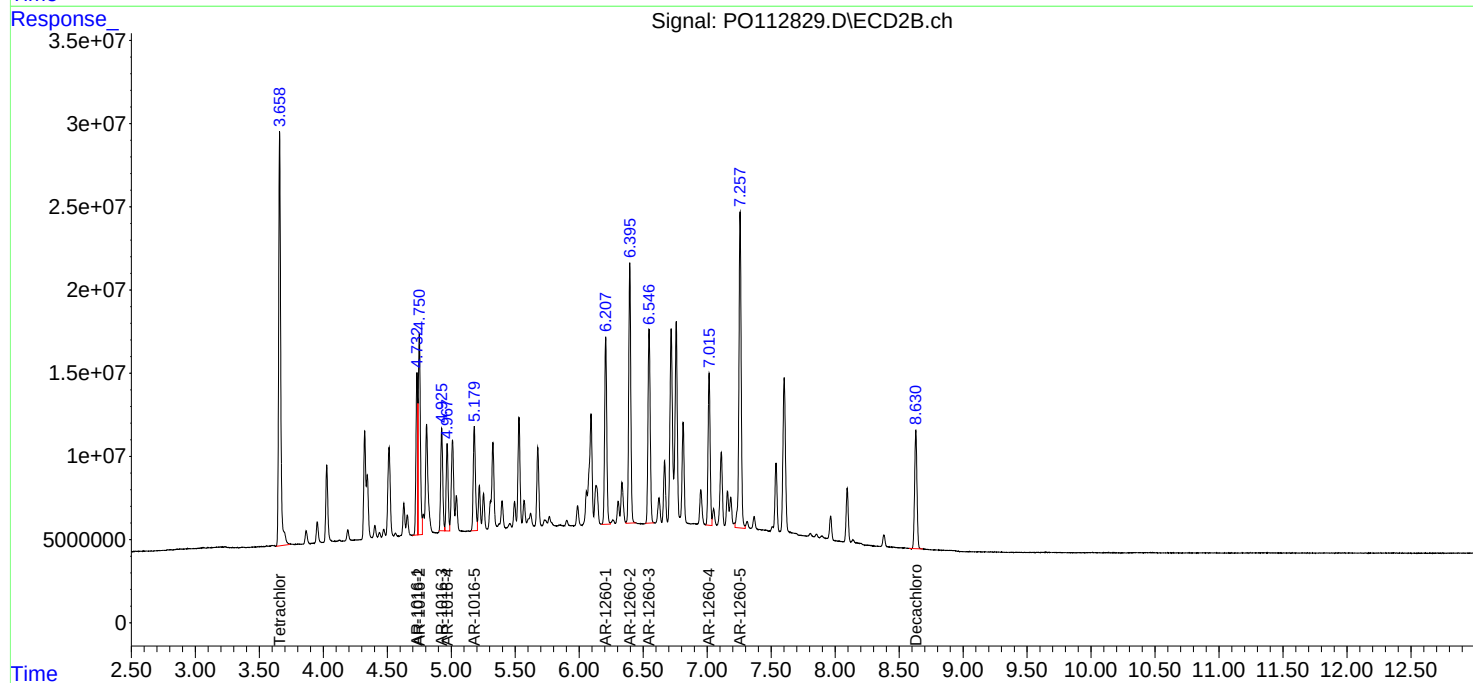
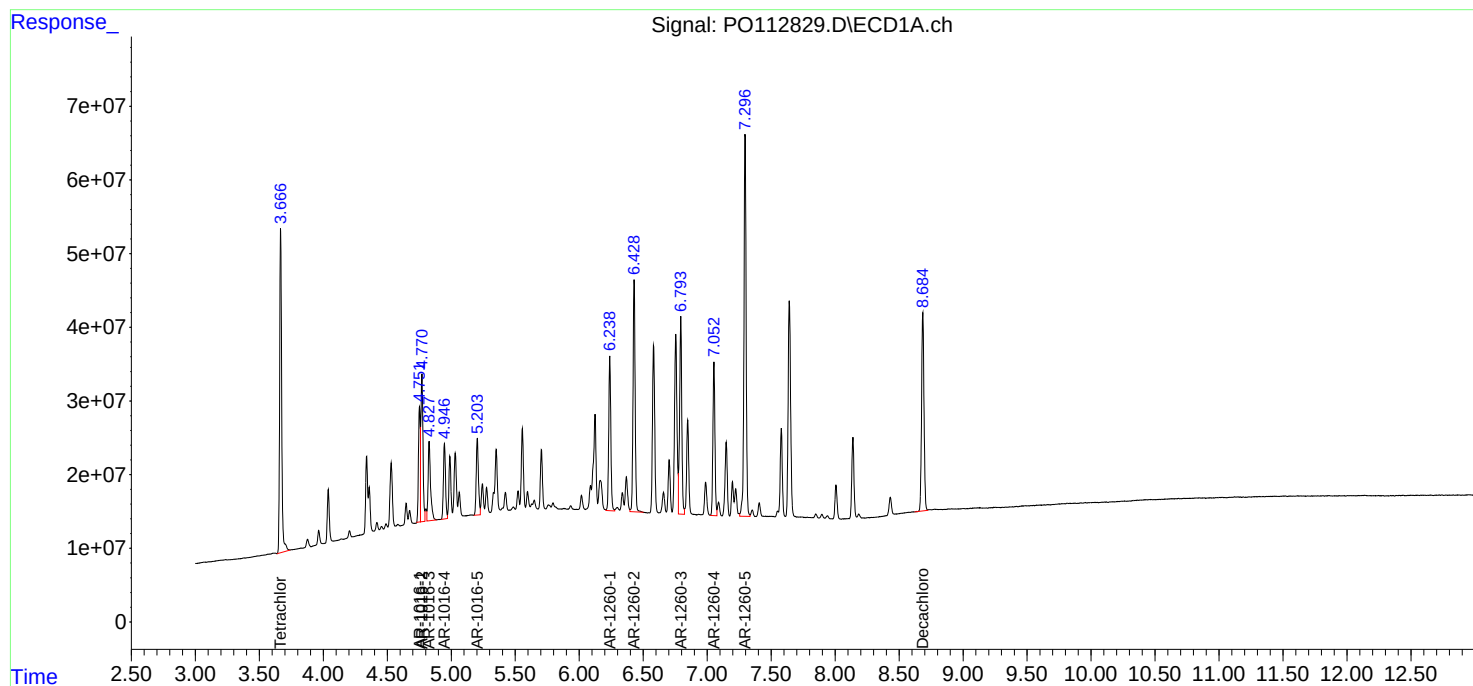
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

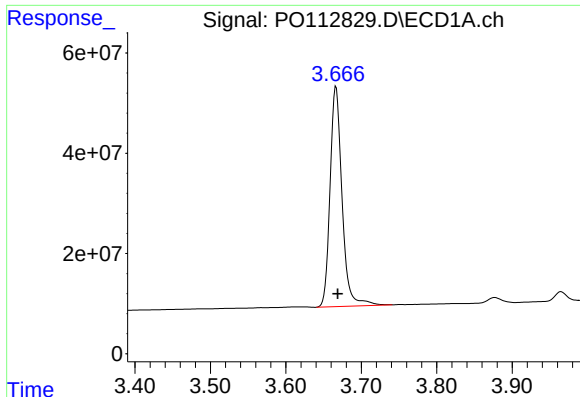
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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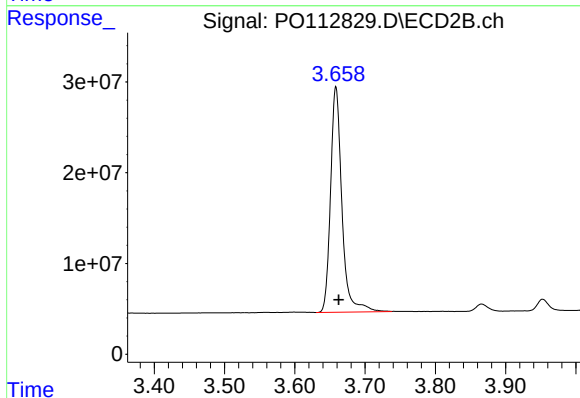
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 484829374
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

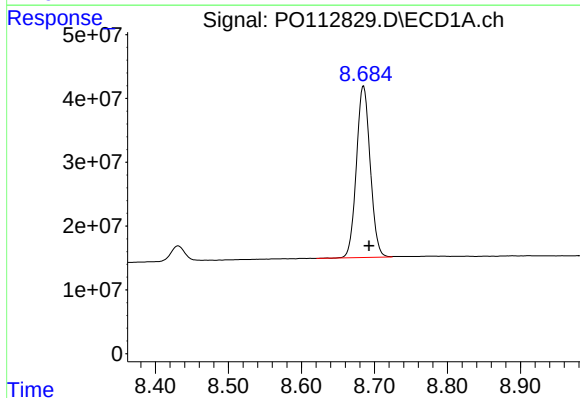
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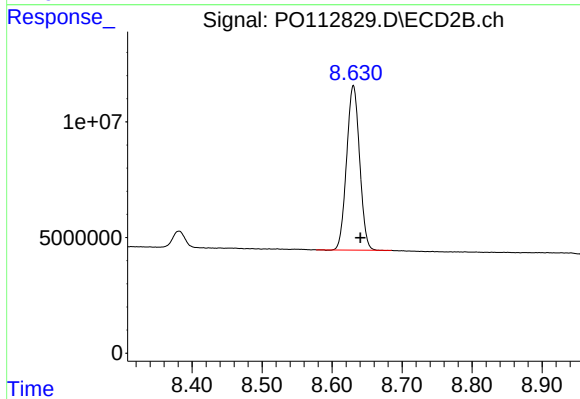
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 279719280
Conc: 56.29 ng/ml



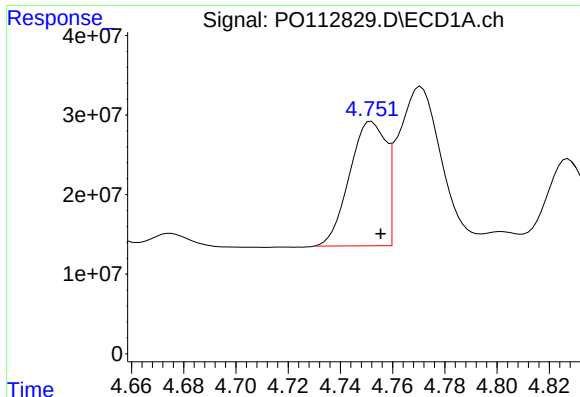
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 352943261
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 91622695
Conc: 51.85 ng/ml



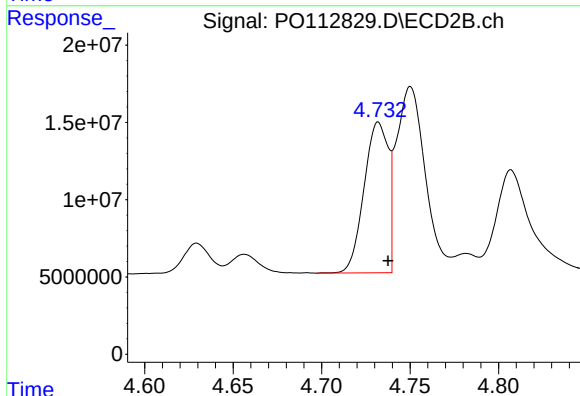
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 151034824
Conc: 562.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

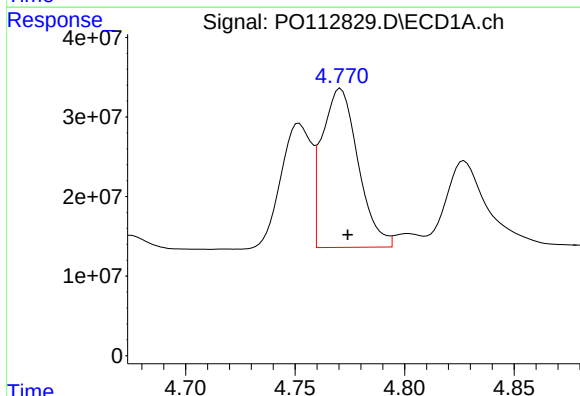
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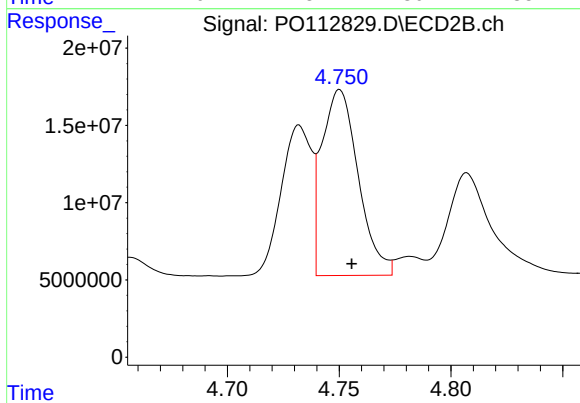
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 92468048
Conc: 528.37 ng/ml



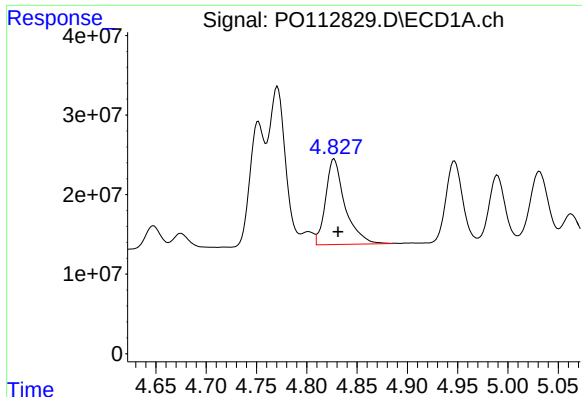
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 229116147
Conc: 564.16 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 136553324
Conc: 524.21 ng/ml



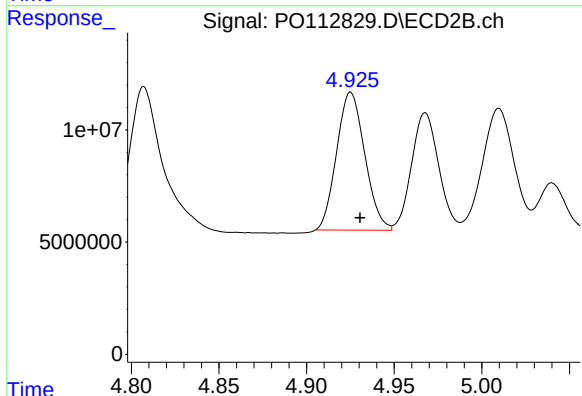
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 143918390
Conc: 549.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

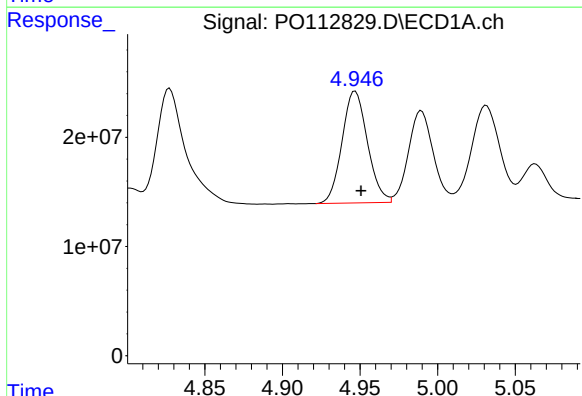
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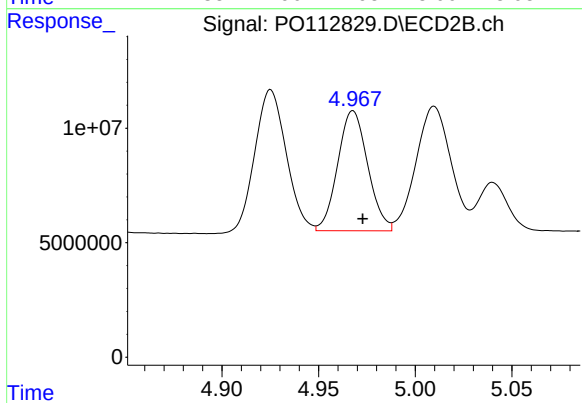
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 68882254
Conc: 506.61 ng/ml



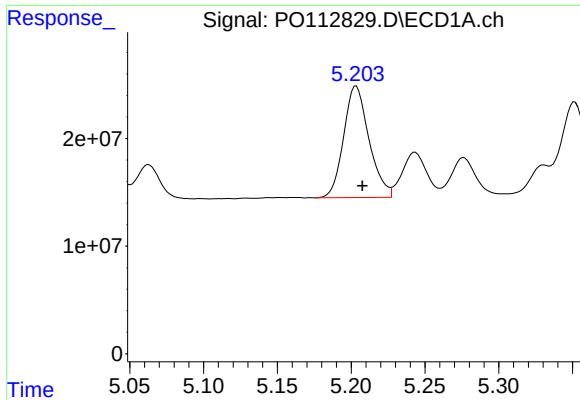
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 116772982
Conc: 551.23 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 56700485
Conc: 510.43 ng/ml



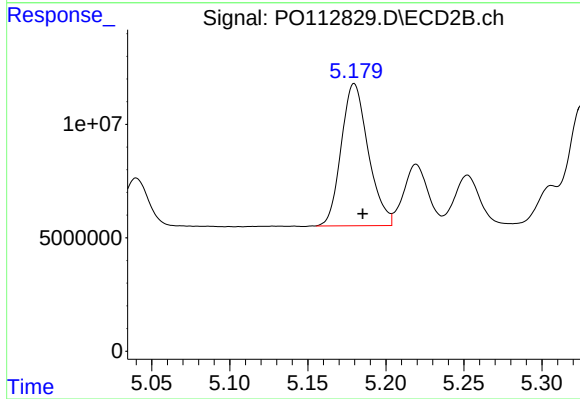
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 123940938
Conc: 564.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

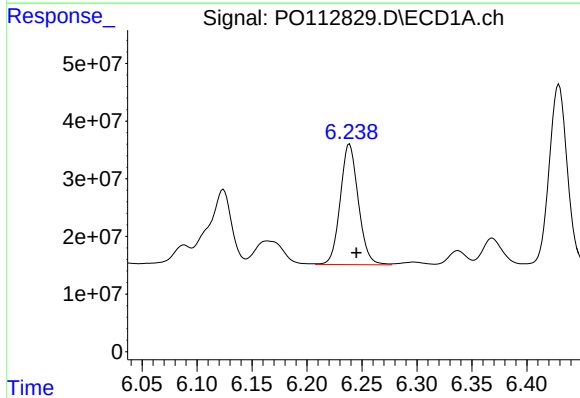
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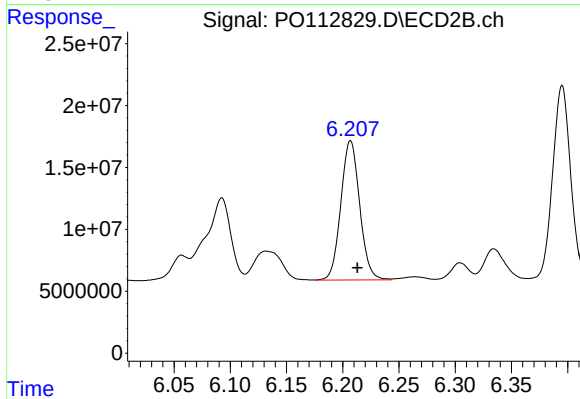
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 75507166
Conc: 526.91 ng/ml



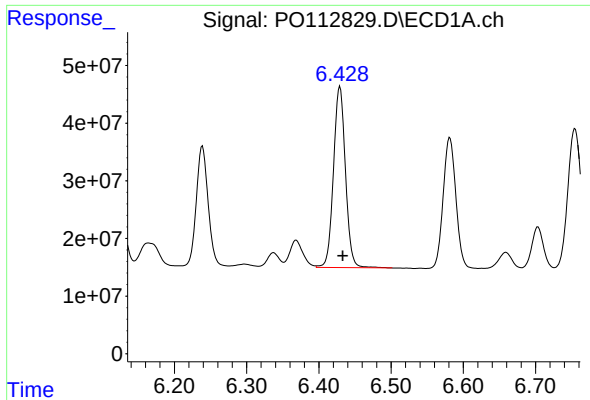
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 239023643
Conc: 544.06 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 131072917
Conc: 527.43 ng/ml



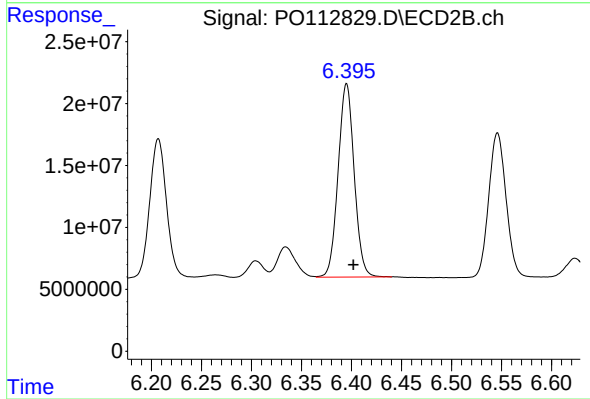
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 362828820
Conc: 527.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

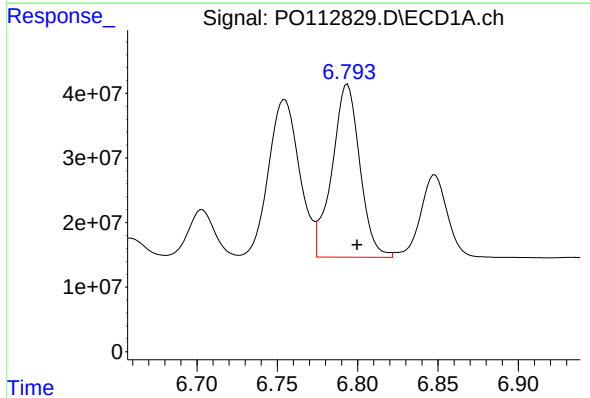
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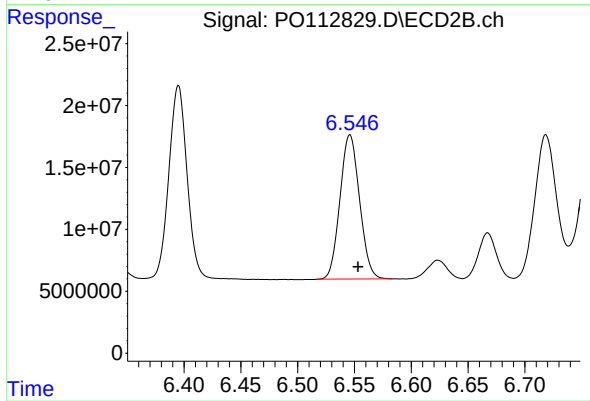
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 174691090
Conc: 530.18 ng/ml



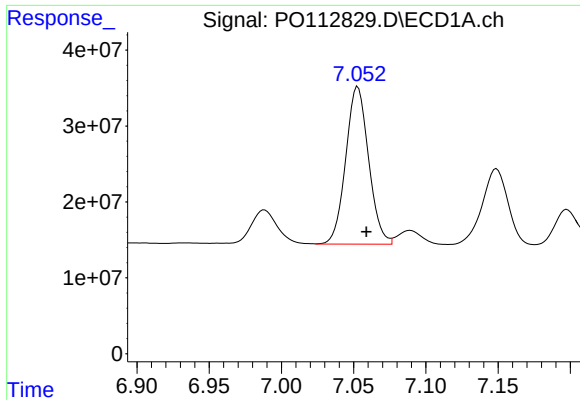
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 322528701
Conc: 548.50 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 139676903
Conc: 543.66 ng/ml m



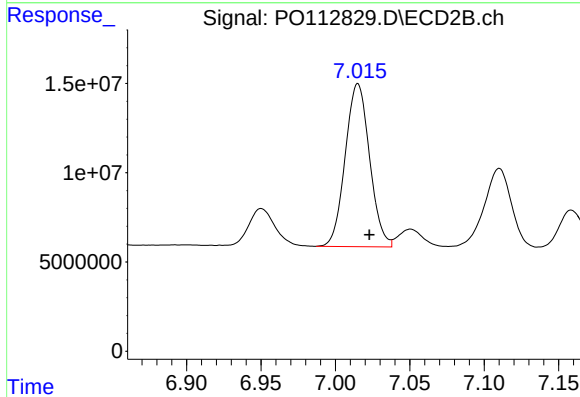
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 228187927
Conc: 505.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

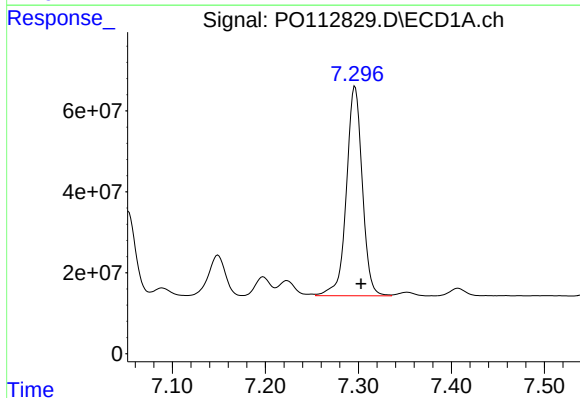
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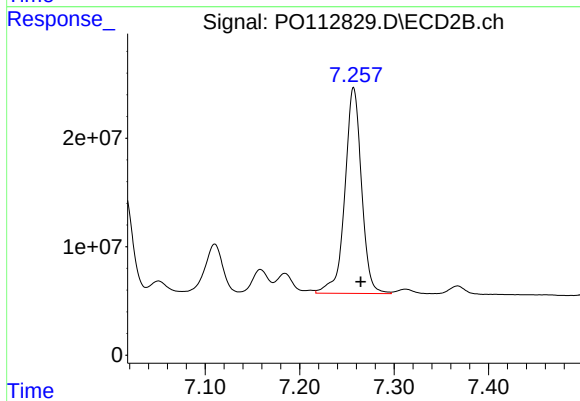
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 104122929
Conc: 544.26 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 613156513
Conc: 494.82 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 232392509
Conc: 563.79 ng/ml