

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081225\
 Data File : P0112850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 08:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:01:49 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...	3.665	3.658	488.6E6	280.2E6	60.081	56.386
2)	SA Decachlor...	8.686	8.631	340.4E6	92854815	46.549	52.546
Target Compounds							
3)	L1 AR-1016-1	4.750	4.731	174.7E6	93205664	650.999m	532.582
4)	L1 AR-1016-2	4.769	4.749	223.2E6	136.6E6	549.476m	524.330
5)	L1 AR-1016-3	4.826	4.924	148.1E6	72262042	565.785	531.470m
6)	L1 AR-1016-4	4.945	4.966	121.1E6	58861848	571.539	529.882m
7)	L1 AR-1016-5	5.202	5.179	126.2E6	75085975	574.857	523.966
31)	L7 AR-1260-1	6.238	6.206	254.5E6	133.0E6	579.224	535.236
32)	L7 AR-1260-2	6.428	6.394	376.6E6	177.5E6	547.504	538.814
33)	L7 AR-1260-3	6.794	6.545	310.9E6	143.7E6	528.746	559.414m
34)	L7 AR-1260-4	7.053	7.015	225.0E6	101.4E6	498.852	530.125
35)	L7 AR-1260-5	7.296	7.257	685.4E6	226.7E6	553.135	549.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 08:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

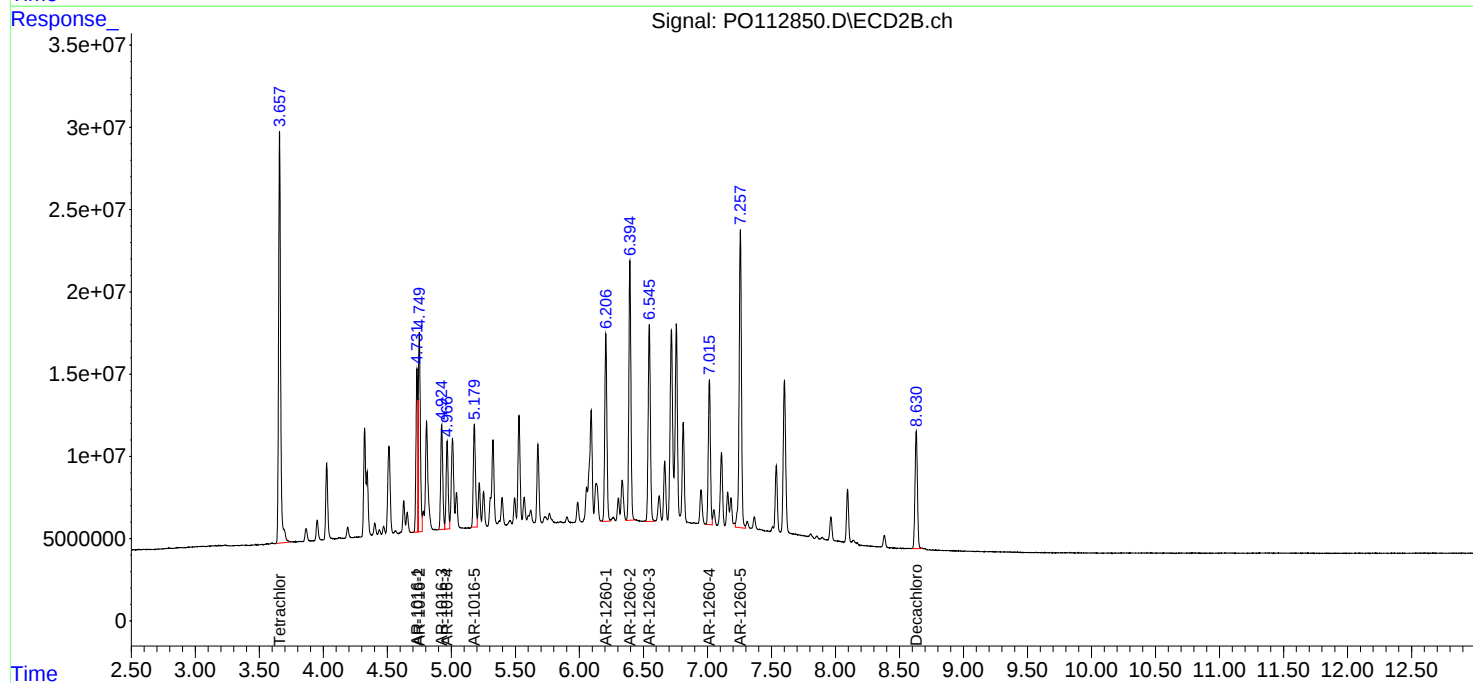
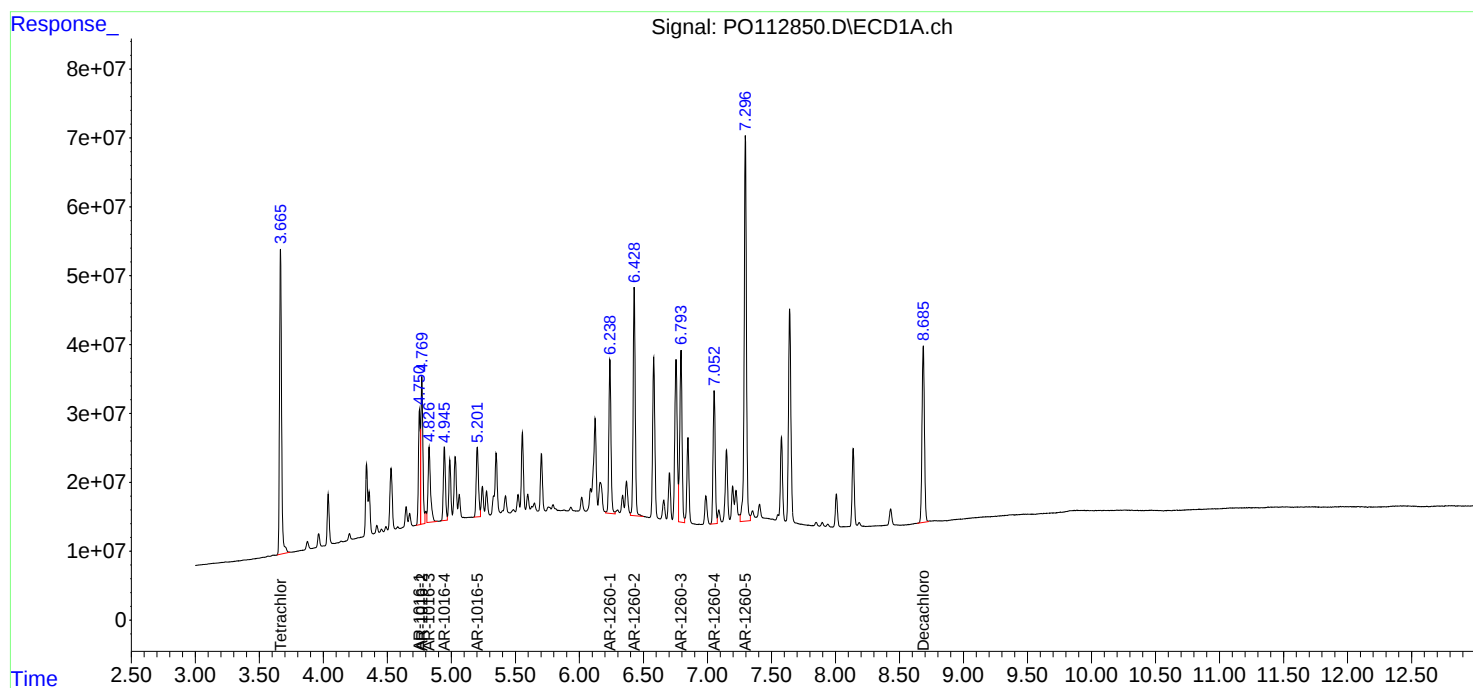
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

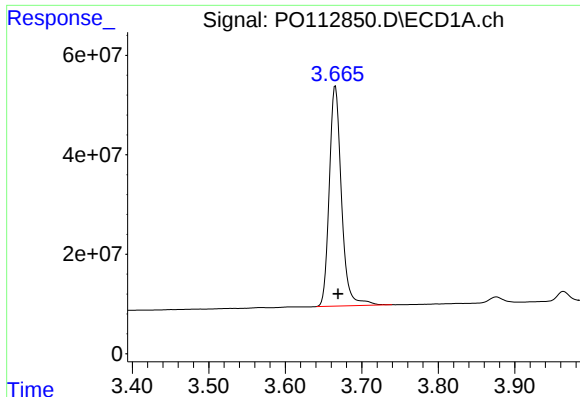
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 11:01:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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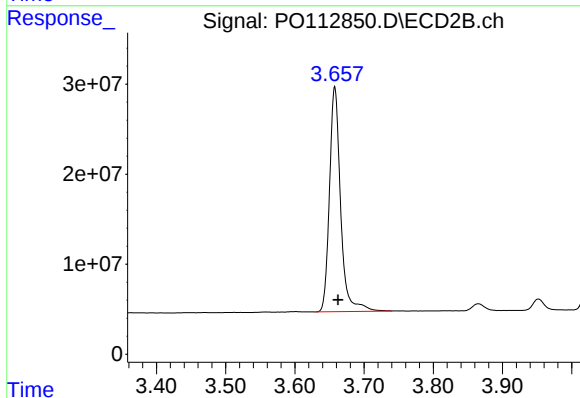
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 488550662
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

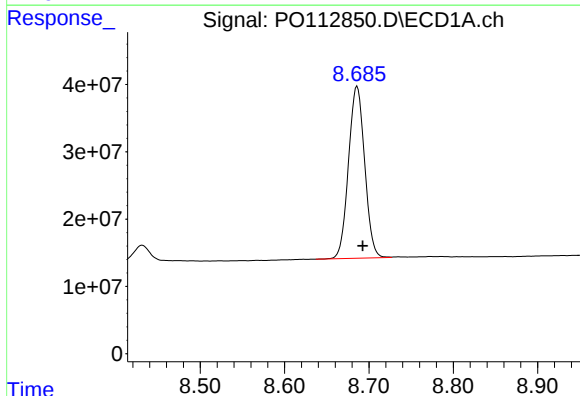
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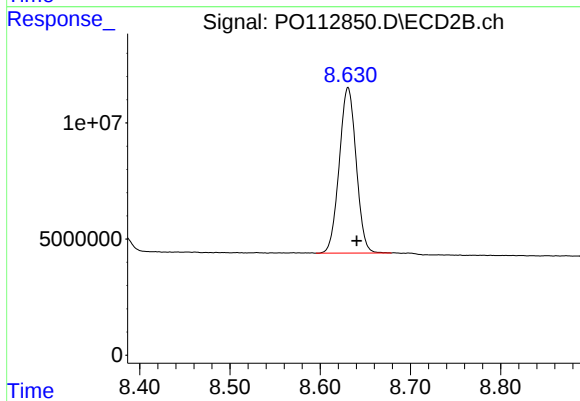
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 280189739
Conc: 56.39 ng/ml



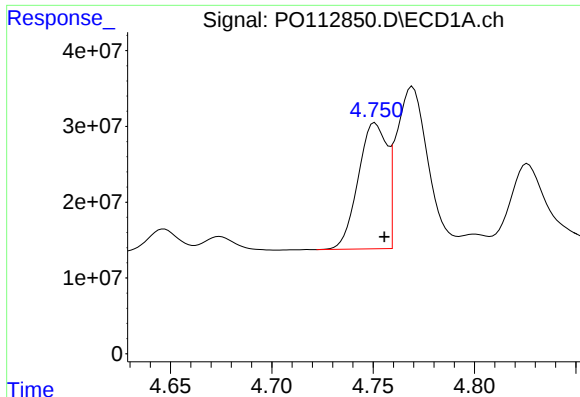
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 340356409
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 92854815
Conc: 52.55 ng/ml



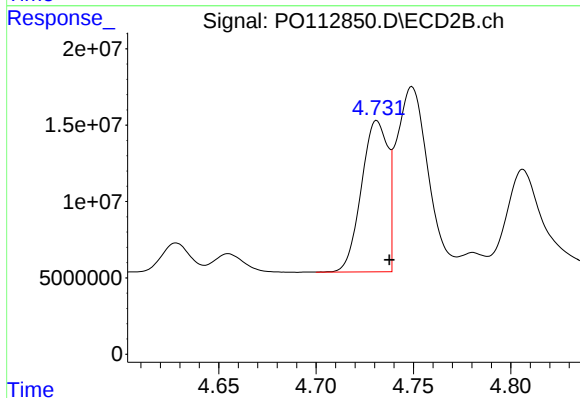
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 174705980
Conc: 651.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

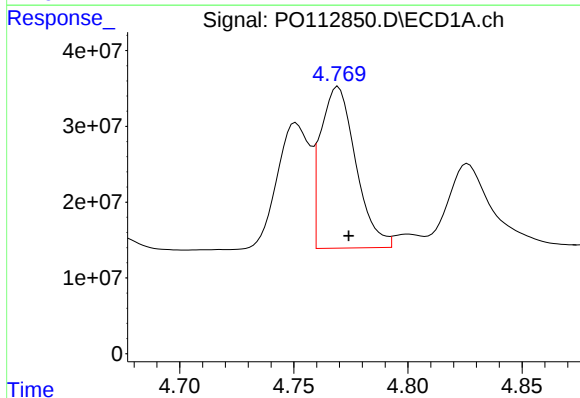
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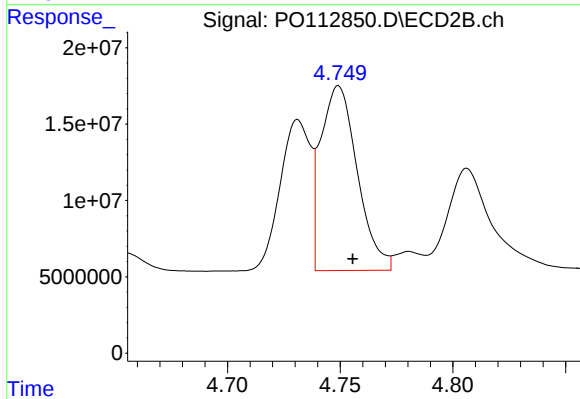
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 93205664
Conc: 532.58 ng/ml



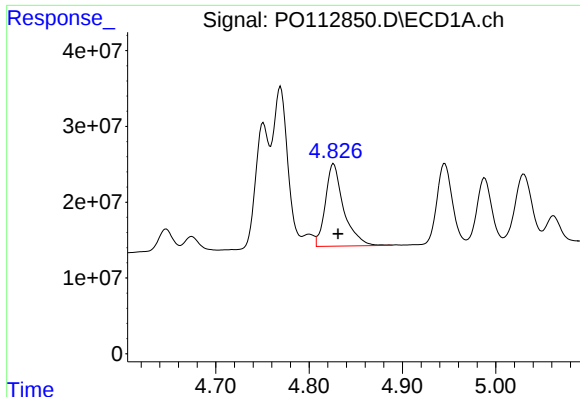
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 223151755
Conc: 549.48 ng/ml m



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 136585485
Conc: 524.33 ng/ml



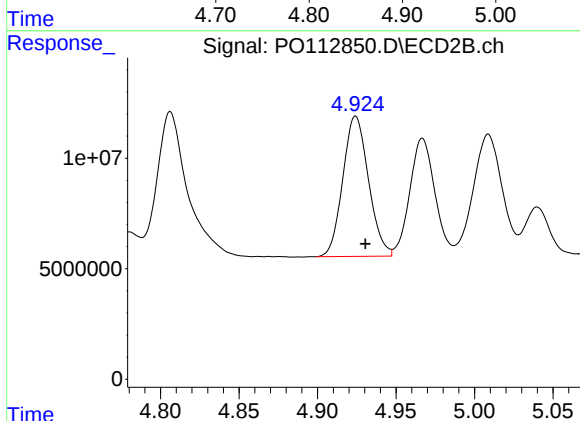
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 148051145
Conc: 565.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

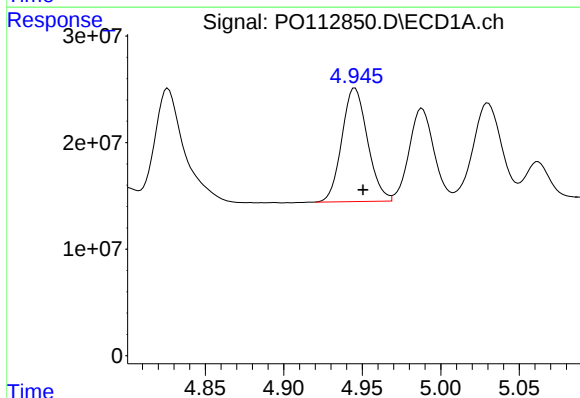
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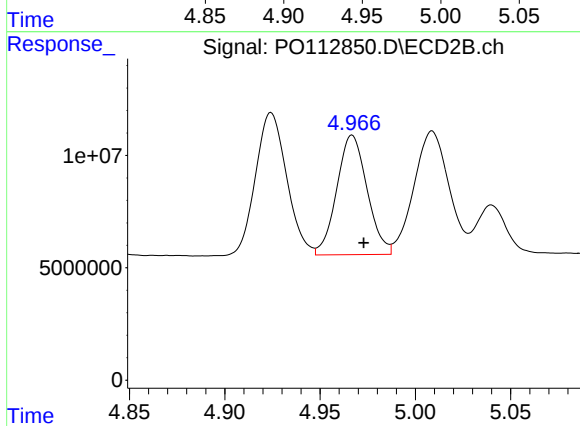
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 72262042
Conc: 531.47 ng/ml m



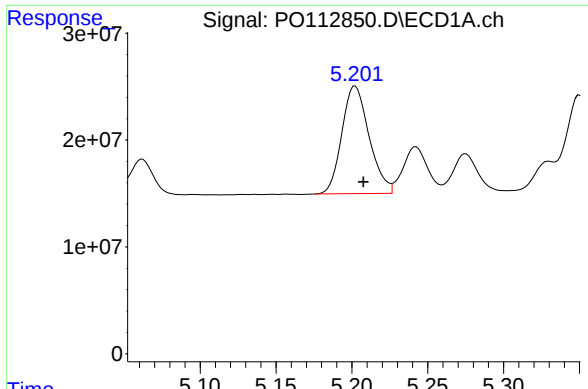
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 121075575
Conc: 571.54 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 58861848
Conc: 529.88 ng/ml m



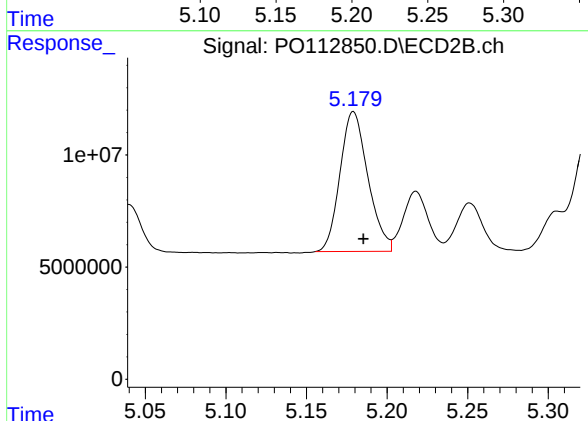
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 126164306
Conc: 574.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

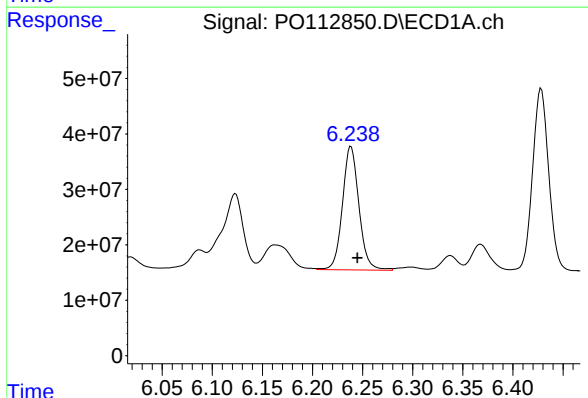
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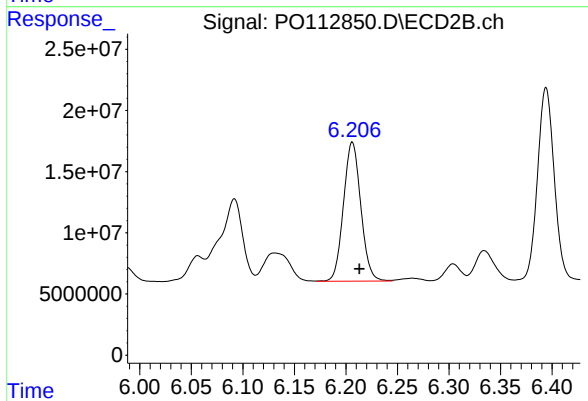
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 75085975
Conc: 523.97 ng/ml



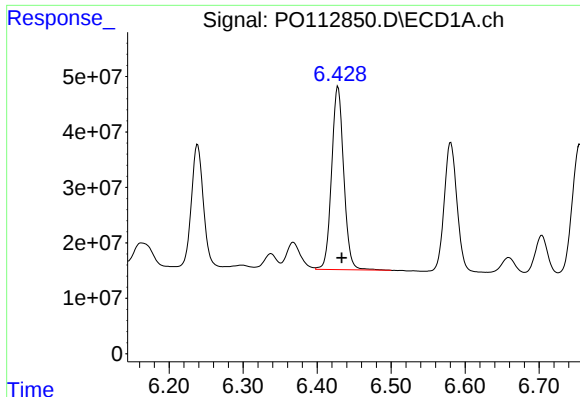
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 254471304
Conc: 579.22 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 133012078
Conc: 535.24 ng/ml



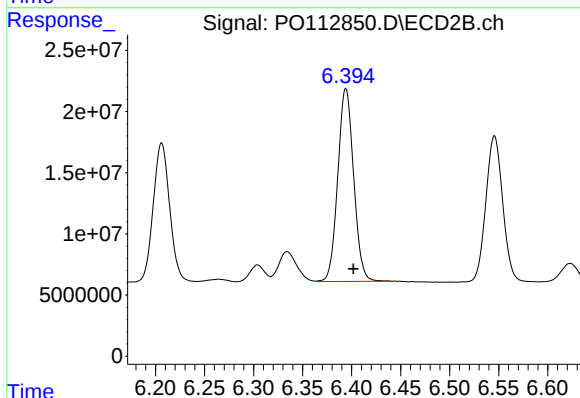
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 376624885
Conc: 547.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

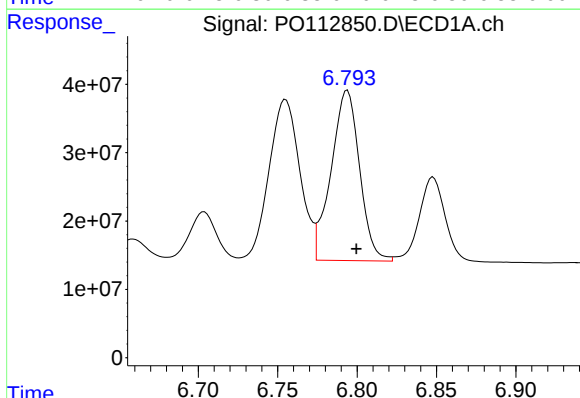
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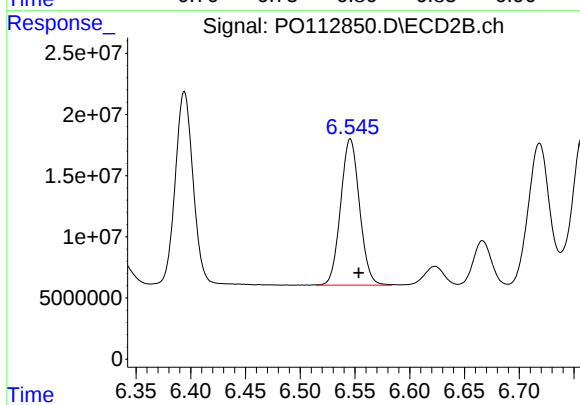
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 177535660
Conc: 538.81 ng/ml



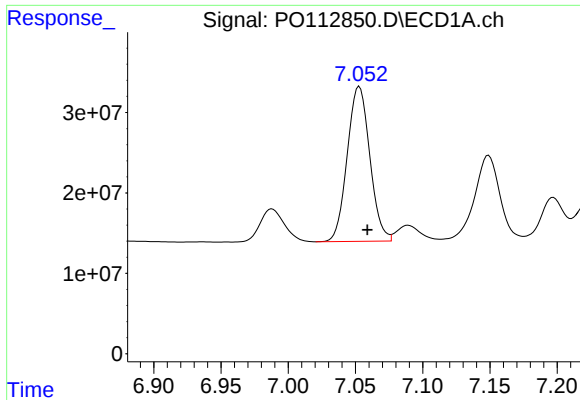
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 310912948
Conc: 528.75 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 143725245
Conc: 559.41 ng/ml m



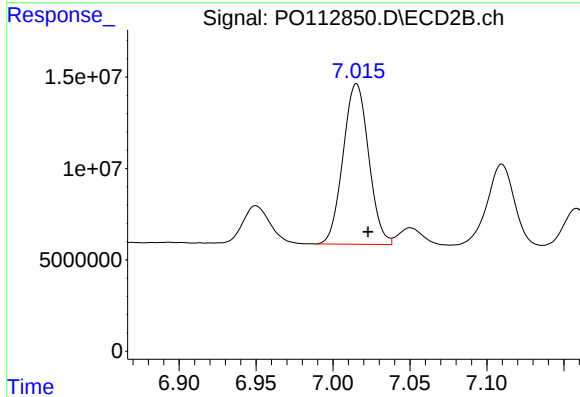
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 224984392
Conc: 498.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

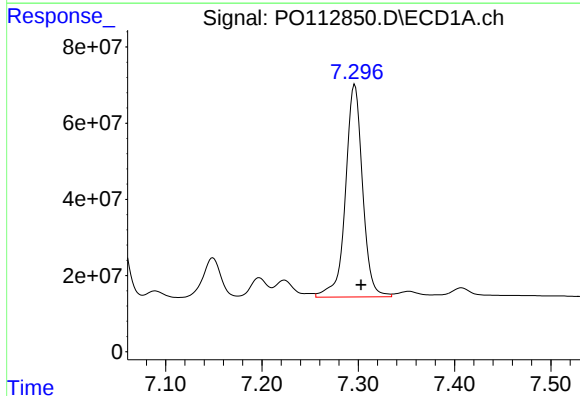
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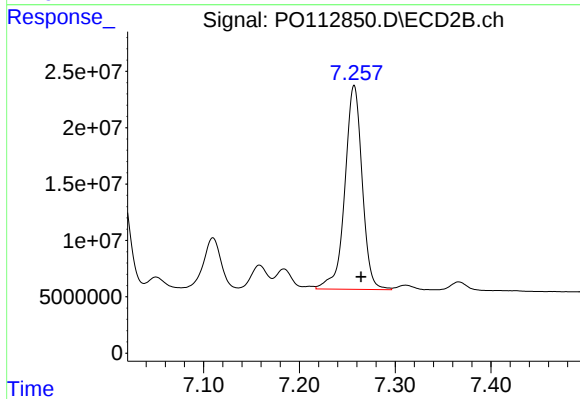
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 101418669
Conc: 530.13 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 685410891
Conc: 553.13 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 226664288
Conc: 549.90 ng/ml