

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 08:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 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 11:27:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	469.0E6	269.5E6	57.675	54.236
2)	SA Decachlor...	8.683	8.629	363.8E6	91644951	49.761m	51.861m
Target Compounds							
3)	L1 AR-1016-1	4.750	4.731	152.1E6	90154603	566.855	515.148
4)	L1 AR-1016-2	4.769	4.750	229.8E6	136.1E6	565.748	522.413
5)	L1 AR-1016-3	4.826	4.925	144.7E6	68314871	552.870	502.439
6)	L1 AR-1016-4	4.945	4.967	118.3E6	56395077	558.373	507.676
7)	L1 AR-1016-5	5.202	5.179	123.7E6	74668022	563.435	521.050
31)	L7 AR-1260-1	6.238	6.206	245.9E6	130.7E6	559.680	525.976
32)	L7 AR-1260-2	6.428	6.394	375.8E6	173.2E6	546.335	525.759
33)	L7 AR-1260-3	6.793	6.545	331.4E6	140.3E6	563.669	546.003m
34)	L7 AR-1260-4	7.052	7.014	234.9E6	102.5E6	520.912	536.004
35)	L7 AR-1260-5	7.296	7.257	654.3E6	223.7E6	528.035	542.737

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 08:48
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

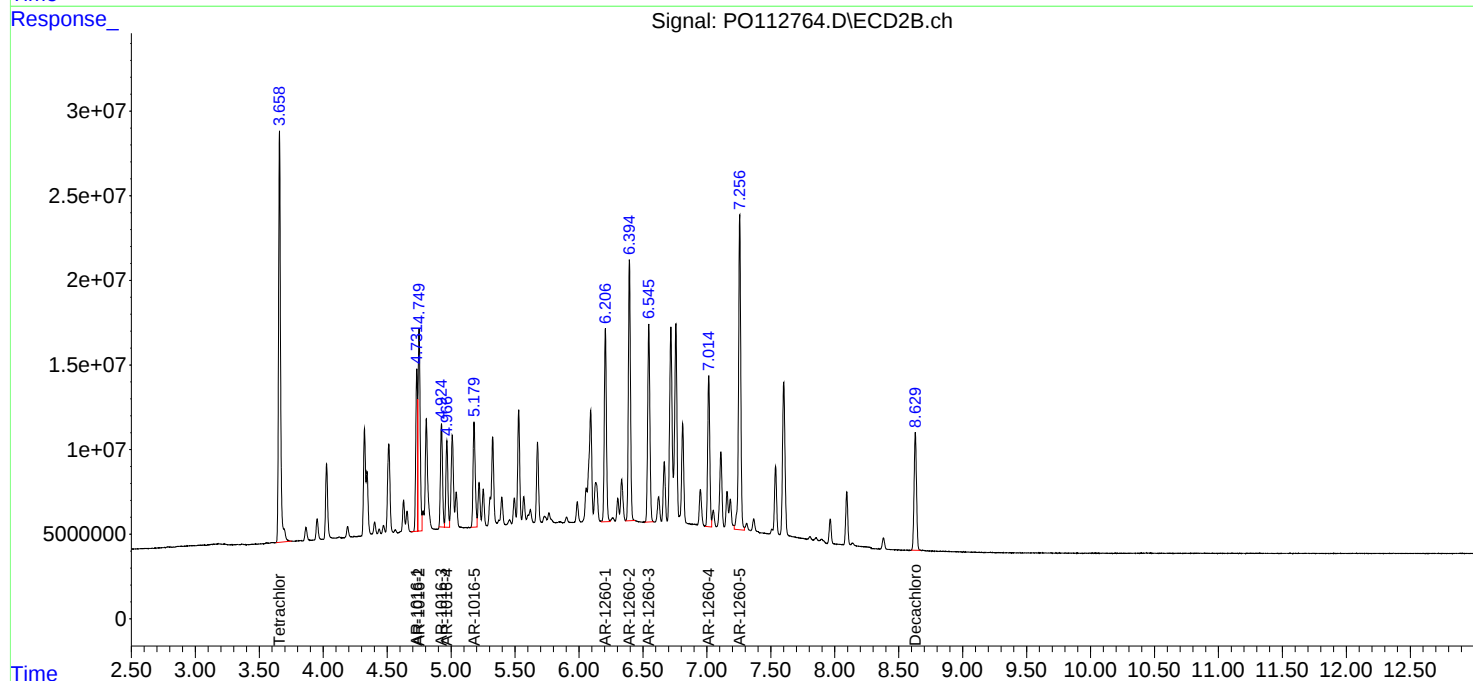
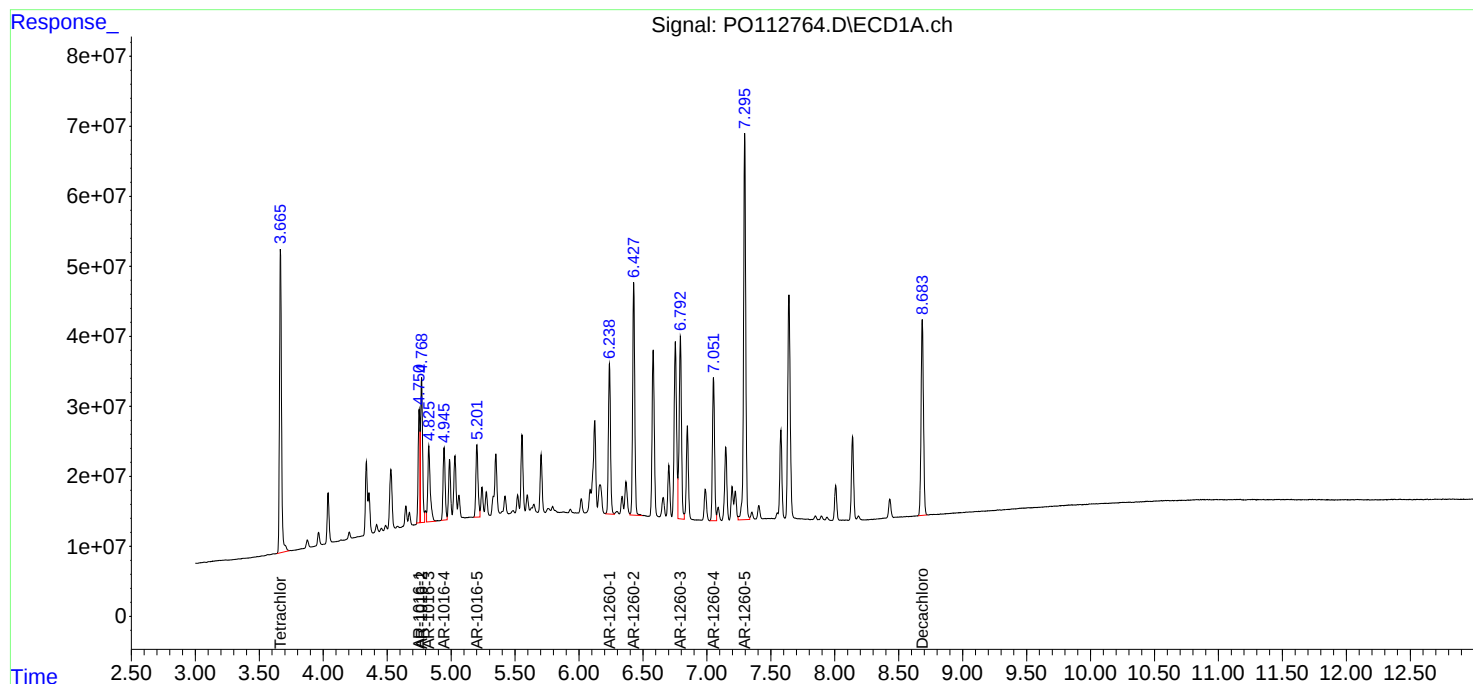
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

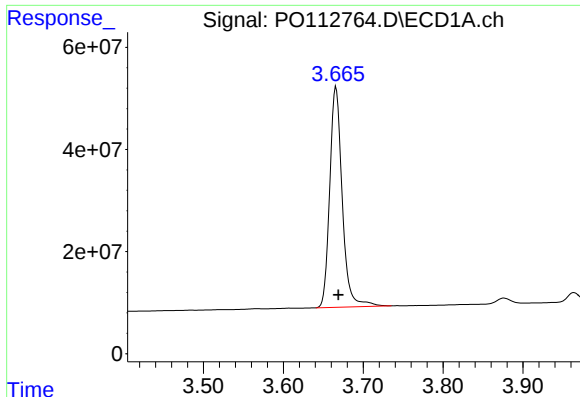
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:27:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
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





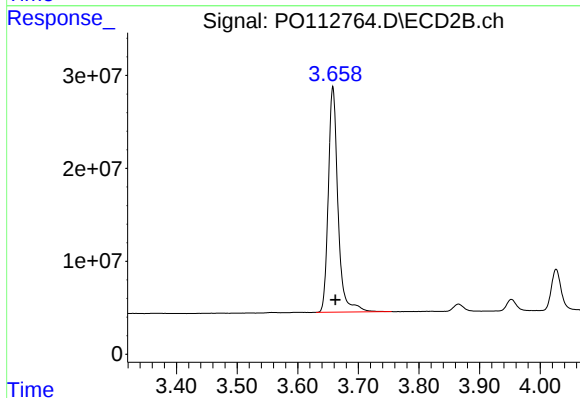
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 468985990
Conc: 57.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

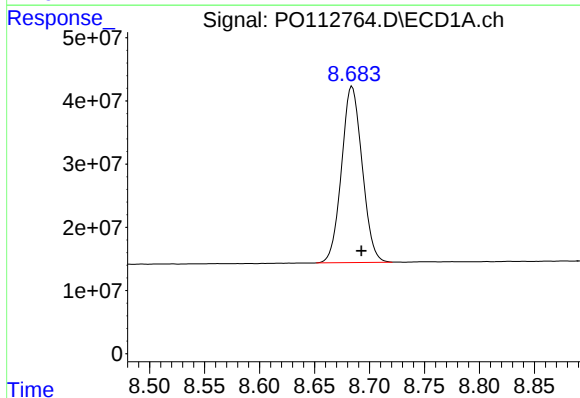
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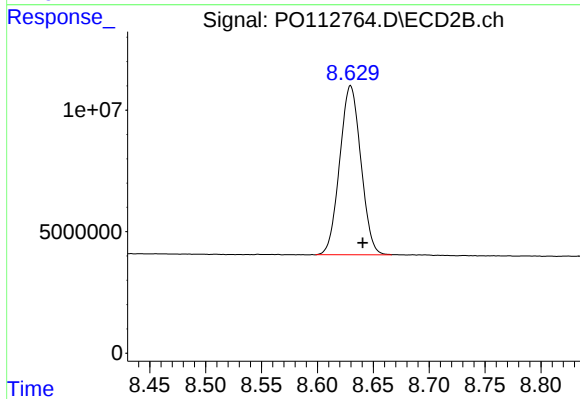
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 269510442
Conc: 54.24 ng/ml



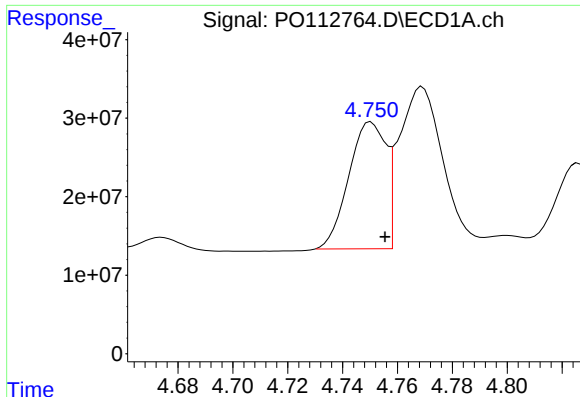
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 363843709
Conc: 49.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 91644951
Conc: 51.86 ng/ml m



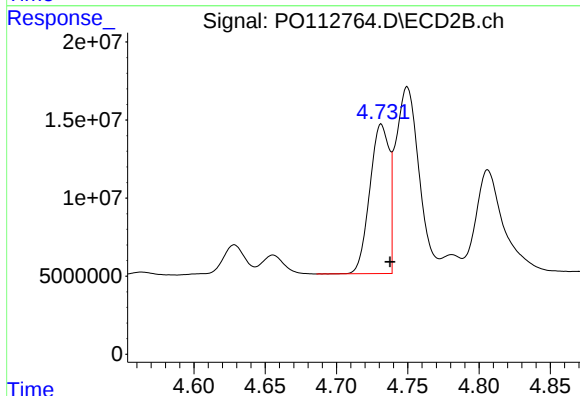
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 152124480
Conc: 566.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

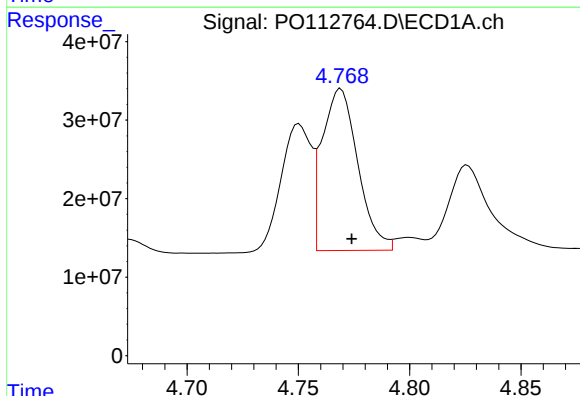
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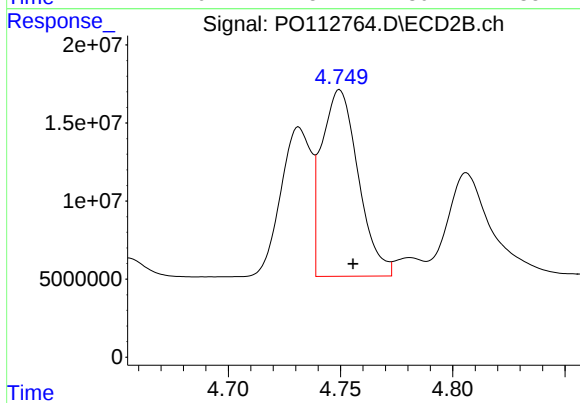
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 90154603
Conc: 515.15 ng/ml



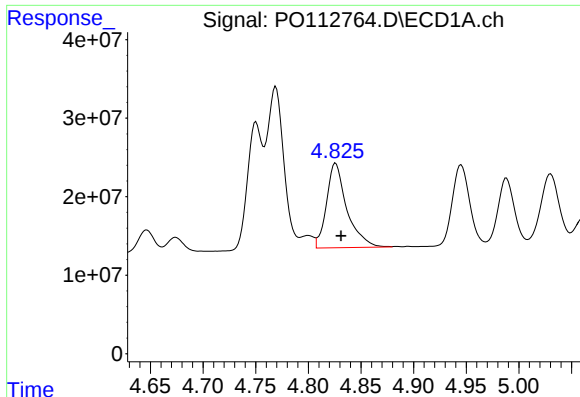
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 229760310
Conc: 565.75 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 136085923
Conc: 522.41 ng/ml



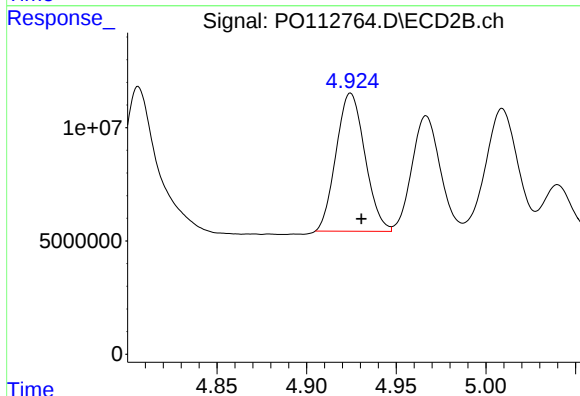
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 144671716
Conc: 552.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

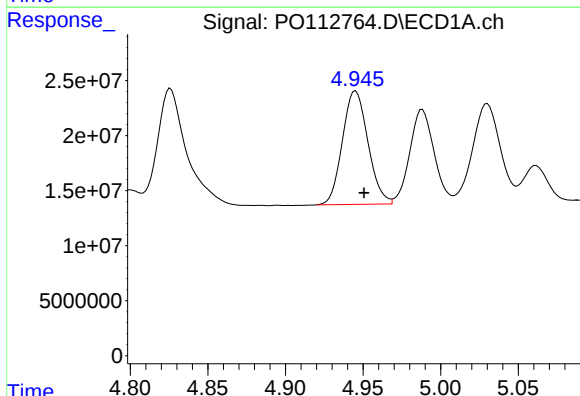
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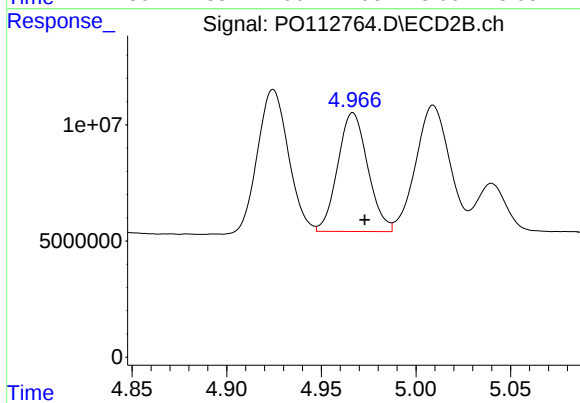
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 68314871
Conc: 502.44 ng/ml



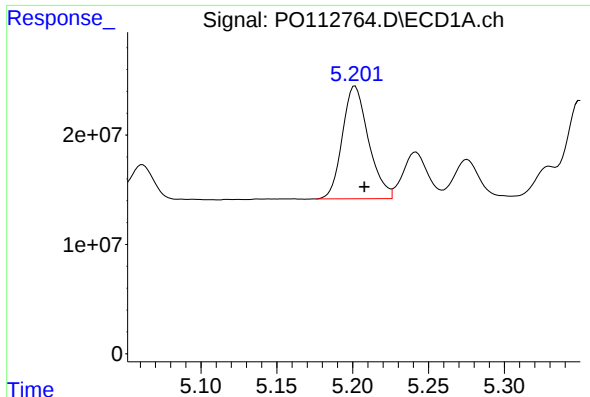
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 118286533
Conc: 558.37 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 56395077
Conc: 507.68 ng/ml



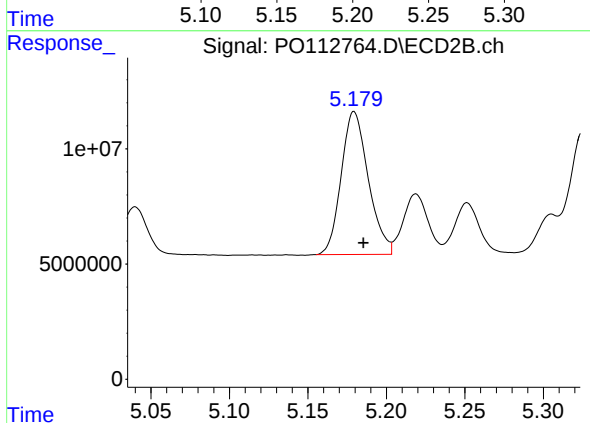
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 123657492
Conc: 563.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

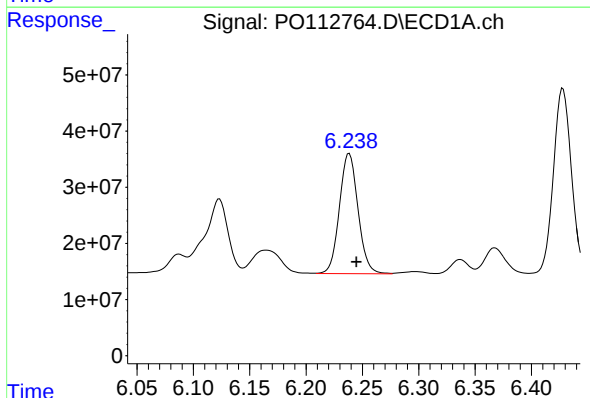
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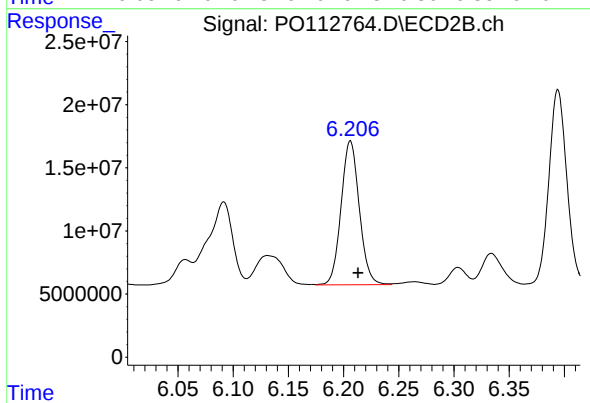
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 74668022
Conc: 521.05 ng/ml



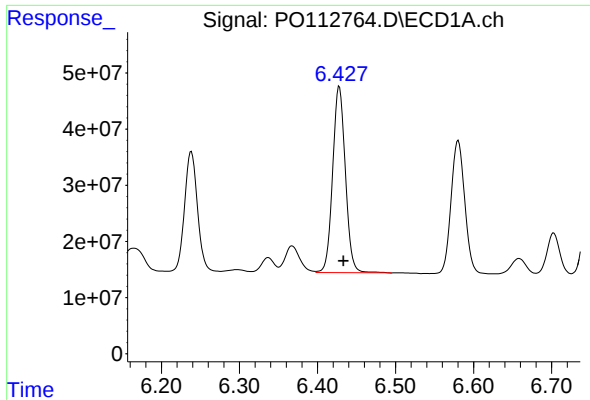
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 245884941
Conc: 559.68 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 130710983
Conc: 525.98 ng/ml



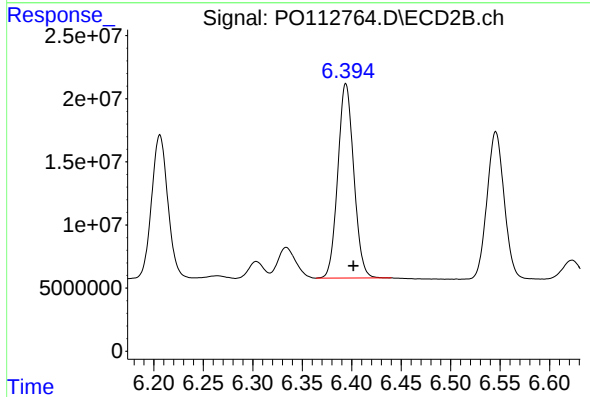
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 375820609
Conc: 546.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

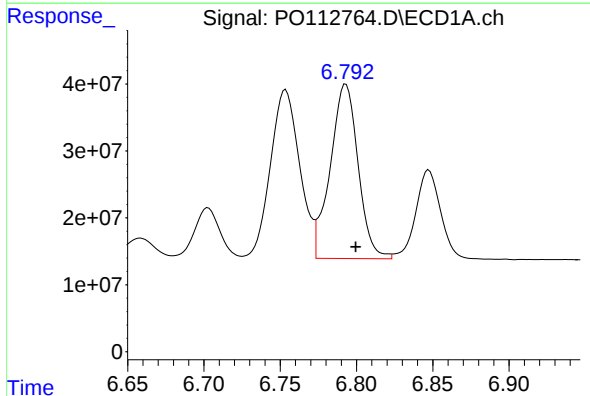
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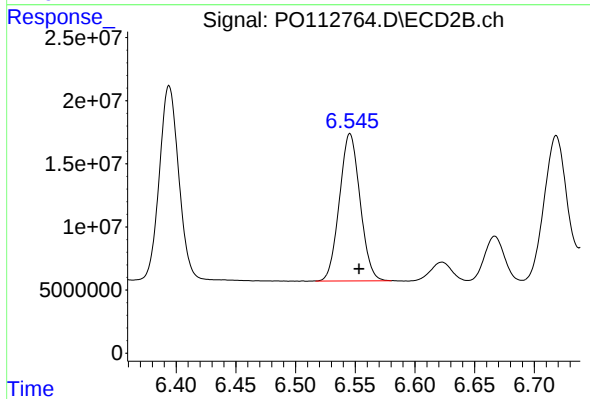
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 173234048
Conc: 525.76 ng/ml



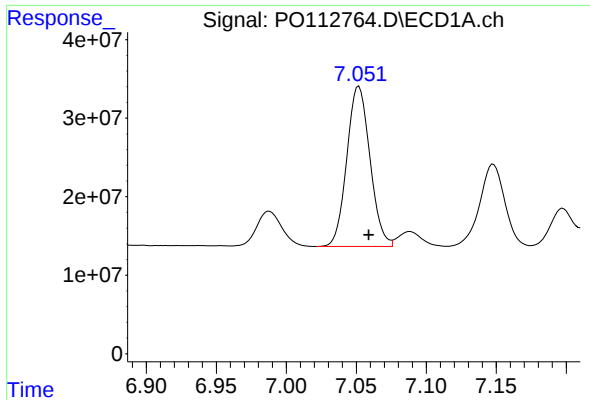
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 331448609
Conc: 563.67 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 140279788
Conc: 546.00 ng/ml m



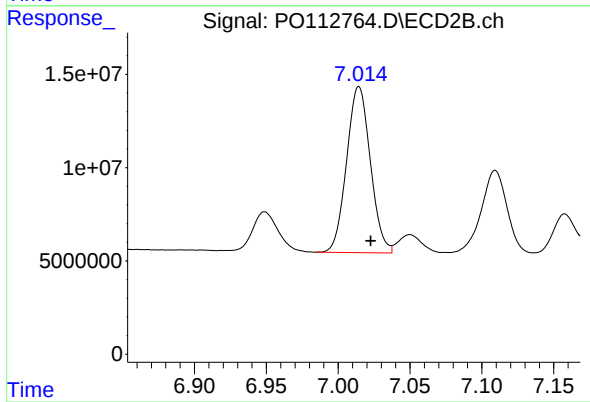
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 234933561
Conc: 520.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

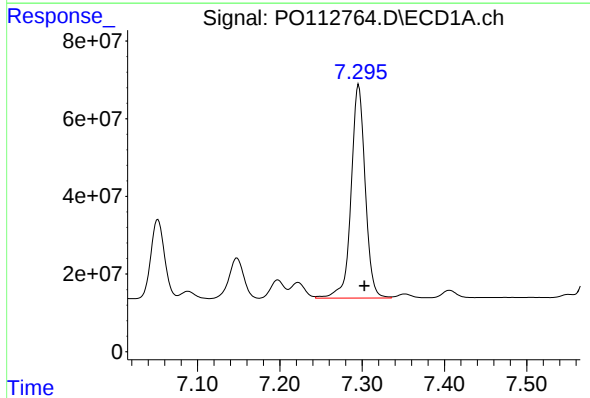
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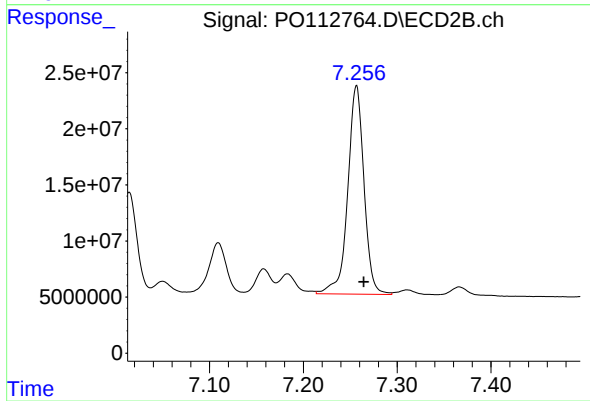
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 102543370
Conc: 536.00 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 654308836
Conc: 528.04 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 223712917
Conc: 542.74 ng/ml