

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
 Data File : P0110652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:12:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.684	493.2E6	273.3E6	56.372	54.771
2) SA Decachlor...	8.729	8.681	367.1E6	90713486	46.500	47.124
Target Compounds						
3) L1 AR-1016-1	4.776	4.763	182.1E6	92756735	554.872	528.500
4) L1 AR-1016-2	4.795	4.782	253.7E6	132.2E6	557.706	525.702
5) L1 AR-1016-3	4.852	4.957	175.3E6	70389404	543.560	518.672
6) L1 AR-1016-4	4.972	5.000	137.6E6	48131763	552.401	420.850
7) L1 AR-1016-5	5.229	5.212	144.9E6	75127575	538.640m	503.962m
31) L7 AR-1260-1	6.269	6.243	268.3E6	130.1E6	567.994	528.930
32) L7 AR-1260-2	6.458	6.431	310.5E6	147.8E6	529.561	506.734
33) L7 AR-1260-3	6.825	6.584	255.3E6	132.8E6	518.020	490.179
34) L7 AR-1260-4	7.086	7.055	217.2E6	98883635	511.831	492.841
35) L7 AR-1260-5	7.328	7.296	530.5E6	224.9E6	508.429	490.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042325\
Data File : PO110652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 16:20
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

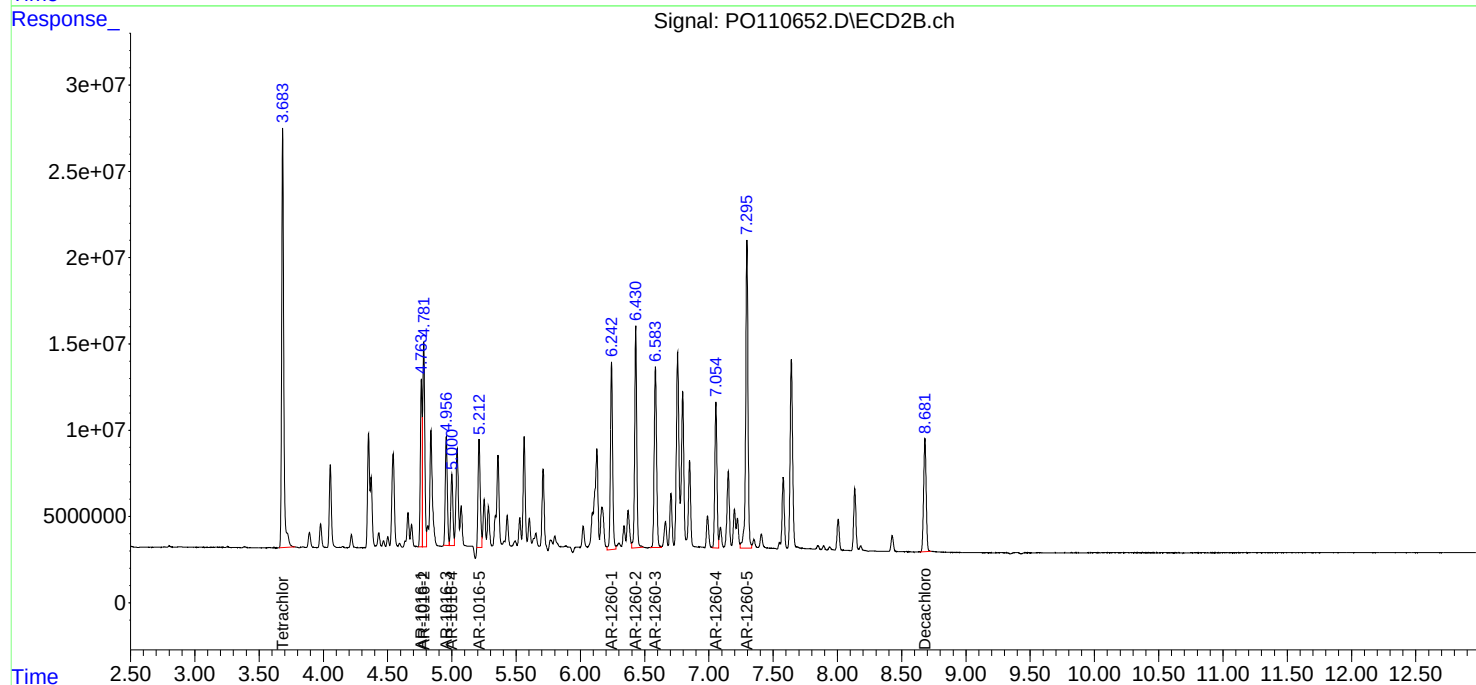
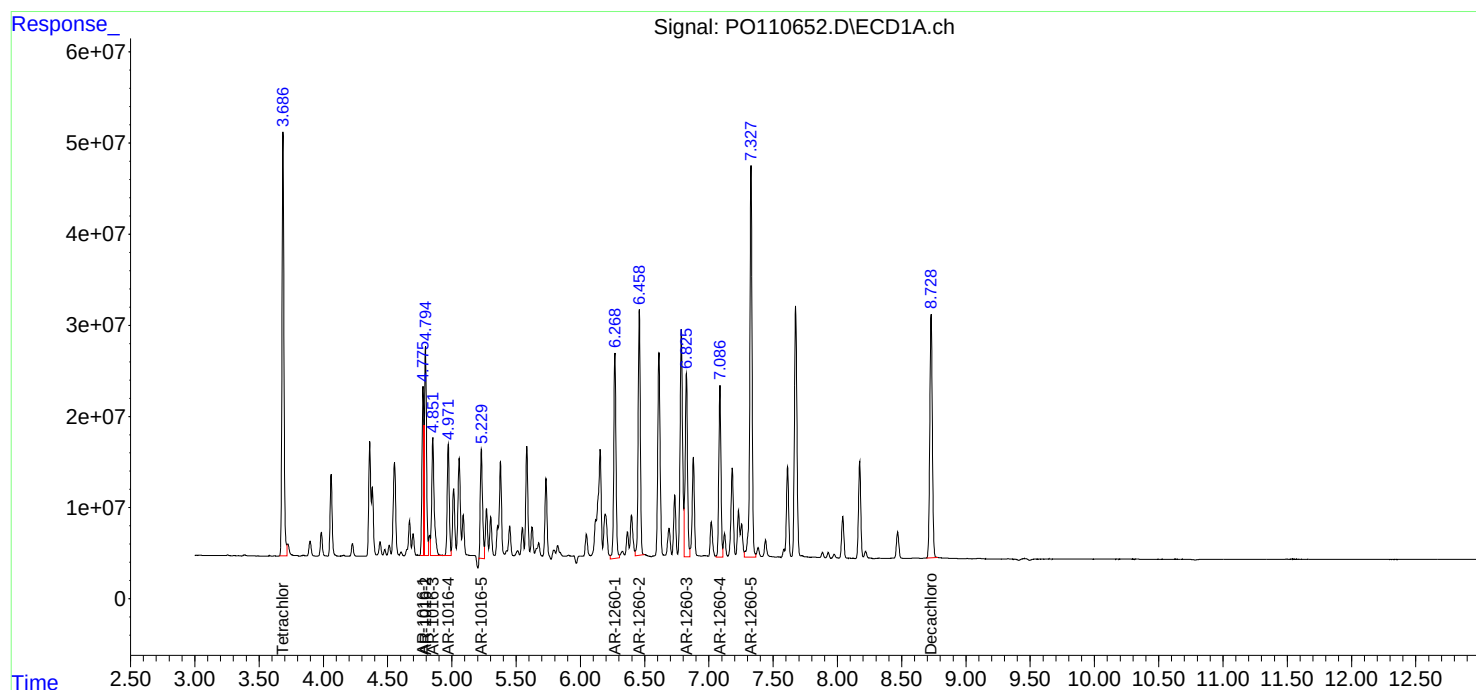
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

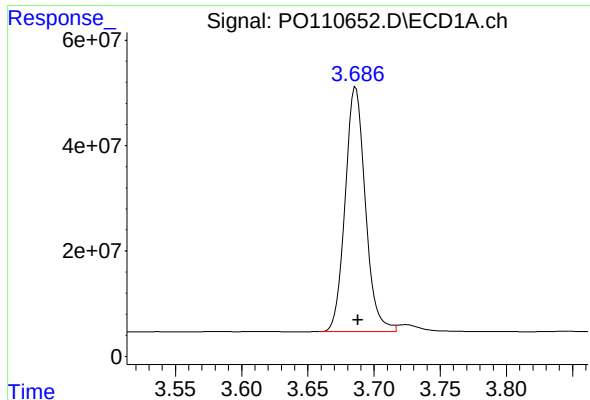
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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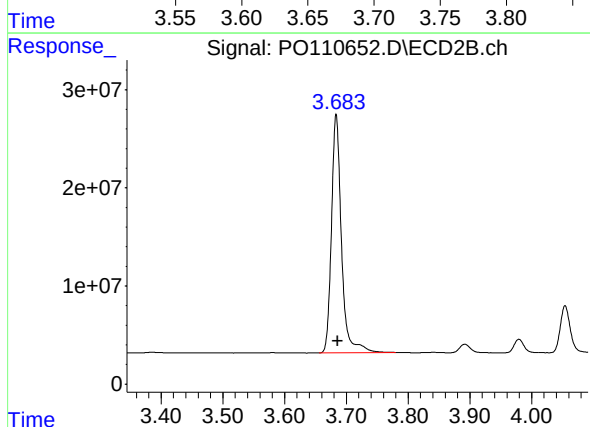
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 493199360
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

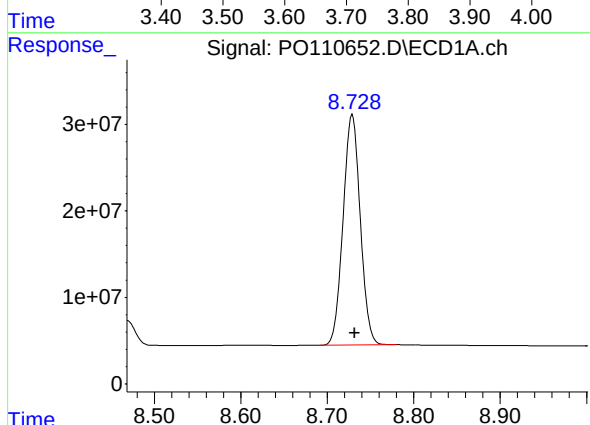
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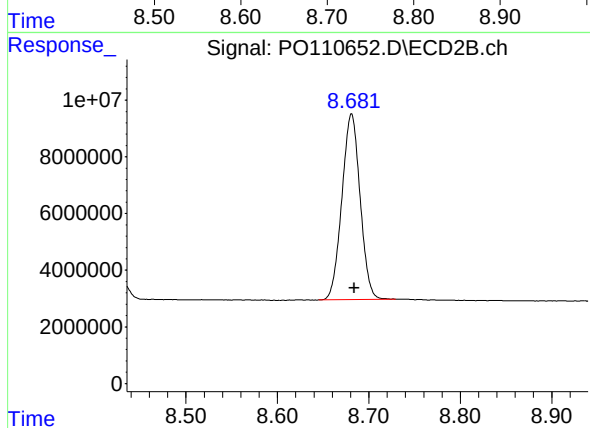
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 273293425
Conc: 54.77 ng/ml



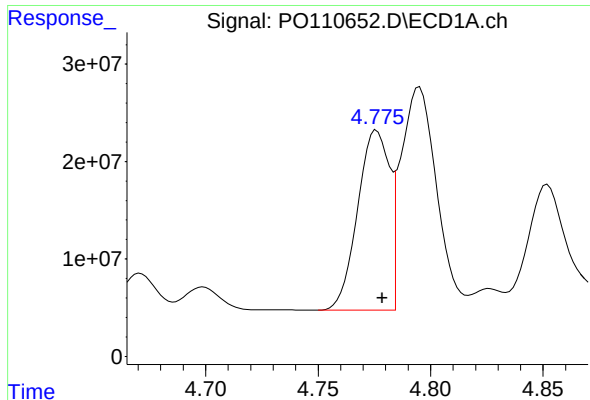
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 367114253
Conc: 46.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 90713486
Conc: 47.12 ng/ml



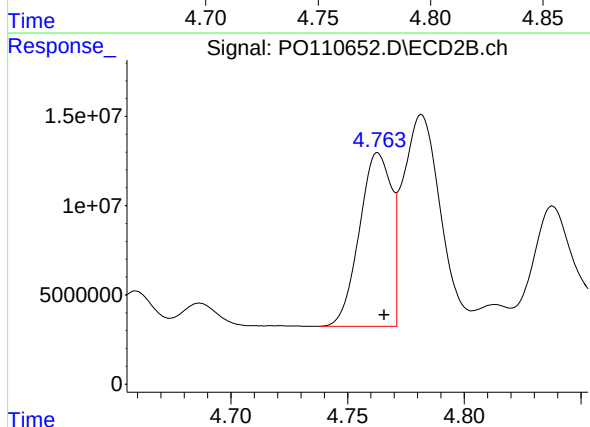
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 182077729
Conc: 554.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

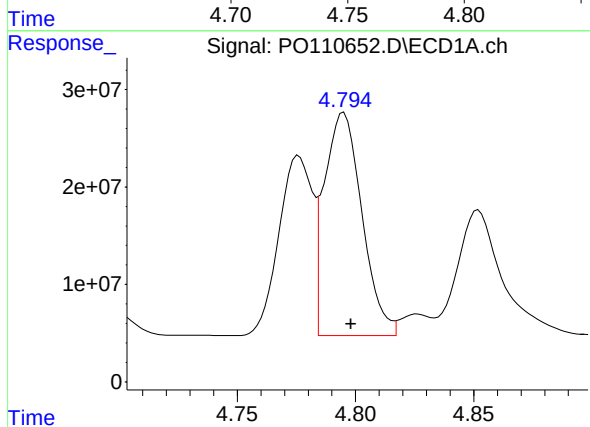
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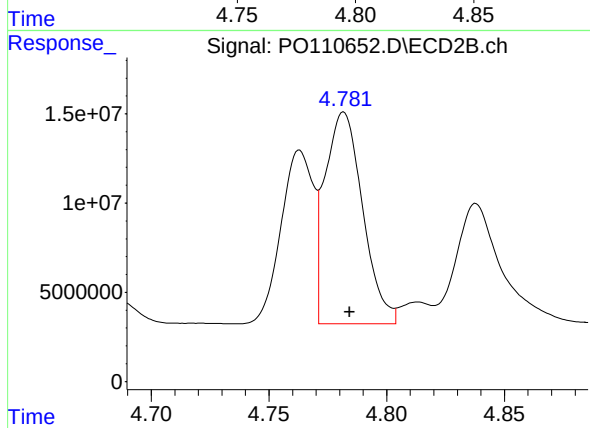
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 92756735
Conc: 528.50 ng/ml



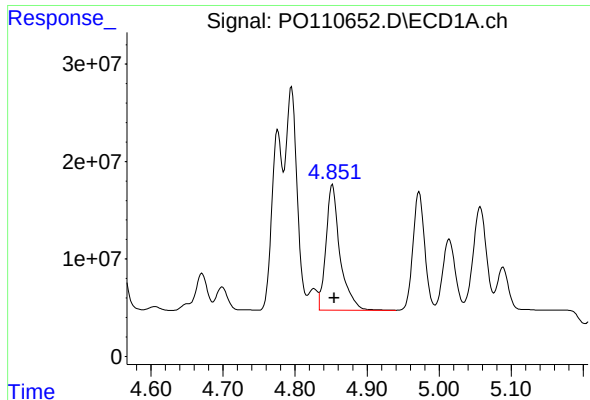
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 253727265
Conc: 557.71 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 132195508
Conc: 525.70 ng/ml



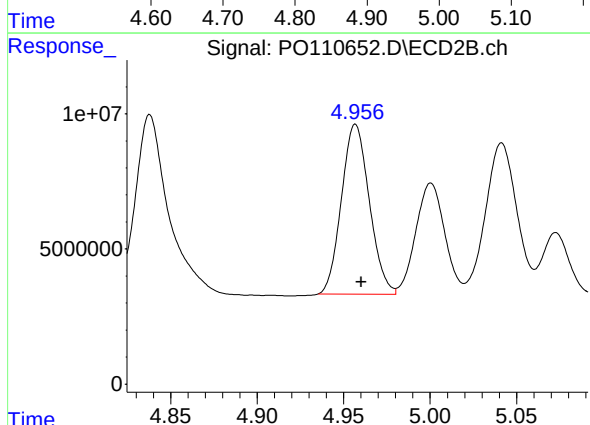
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 175313142
Conc: 543.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

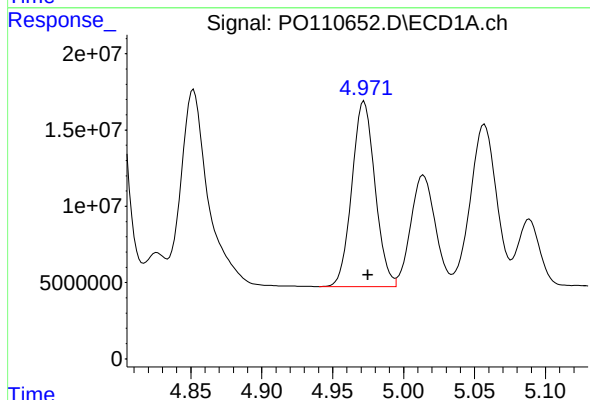
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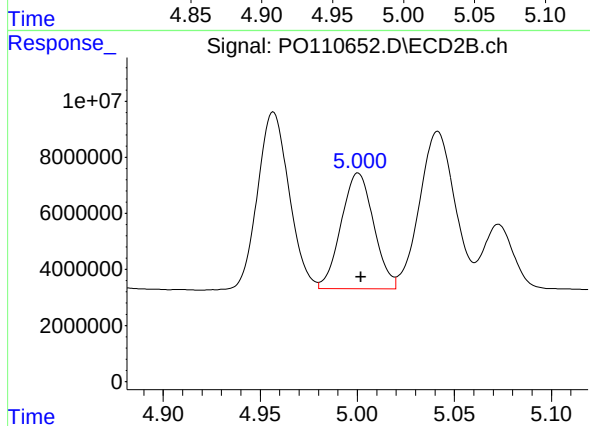
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 70389404
Conc: 518.67 ng/ml



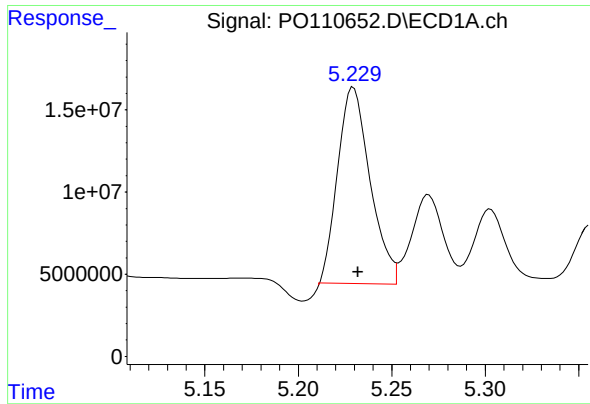
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 137638692
Conc: 552.40 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 48131763
Conc: 420.85 ng/ml



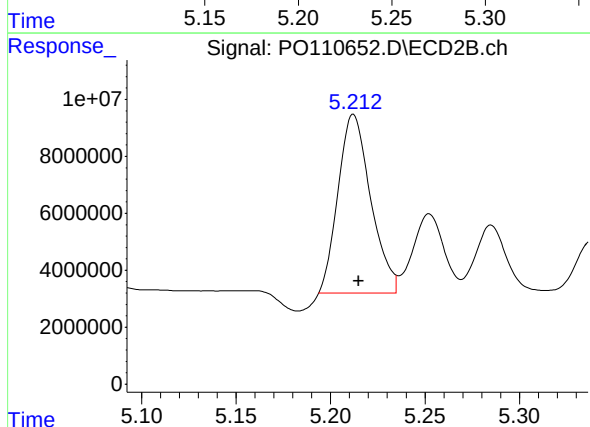
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 144900498
Conc: 538.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

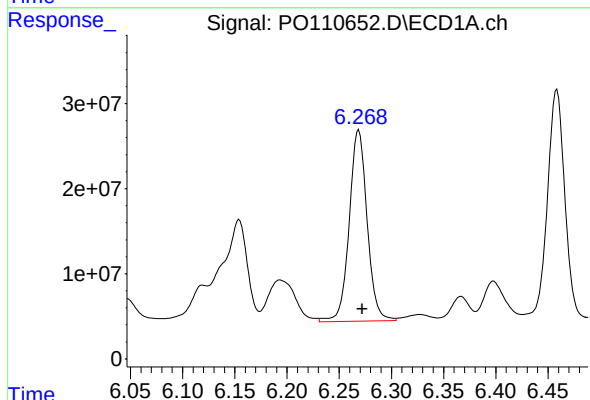
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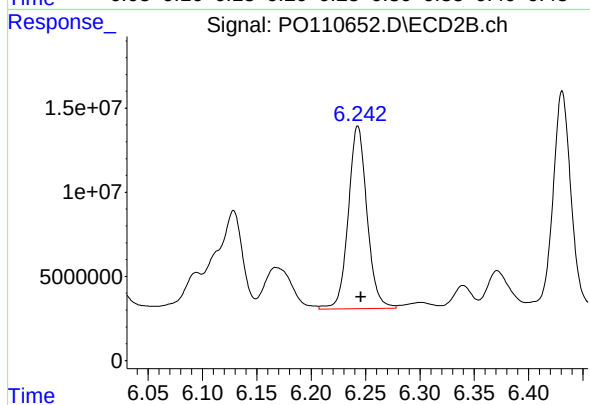
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 75127575
Conc: 503.96 ng/ml



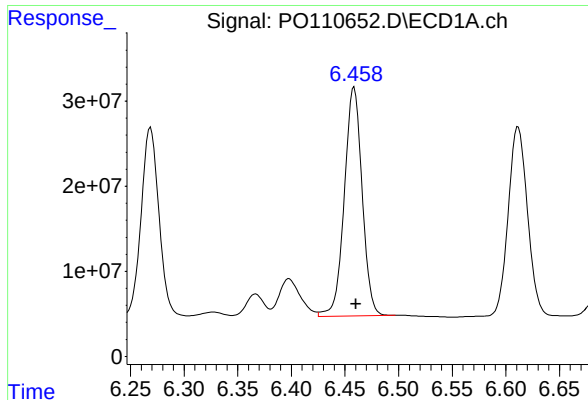
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 268346043
Conc: 567.99 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 130097613
Conc: 528.93 ng/ml



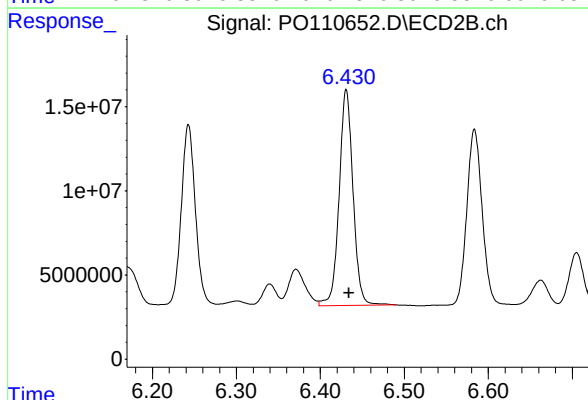
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 310547482
Conc: 529.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

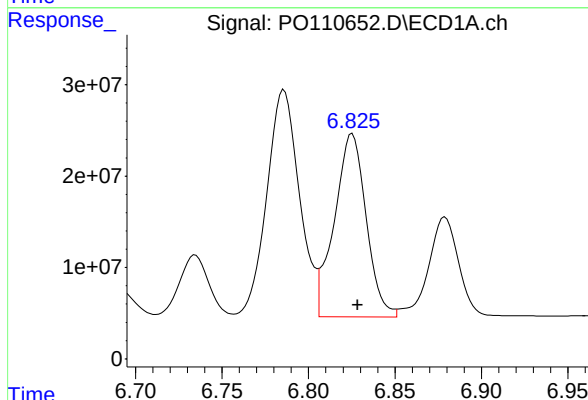
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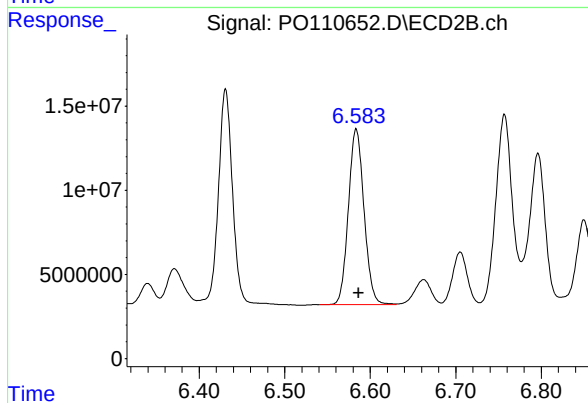
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 147840010
Conc: 506.73 ng/ml



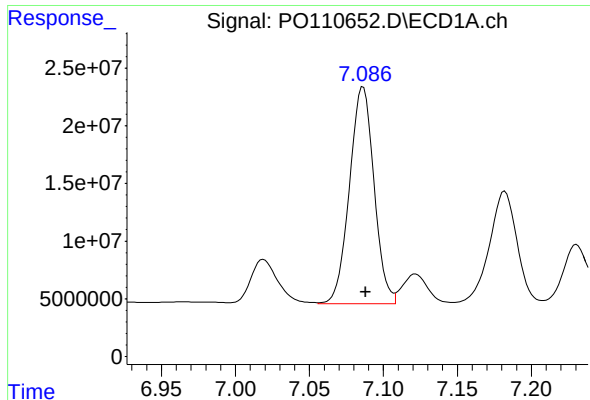
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 255317689
Conc: 518.02 ng/ml



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 132781586
Conc: 490.18 ng/ml



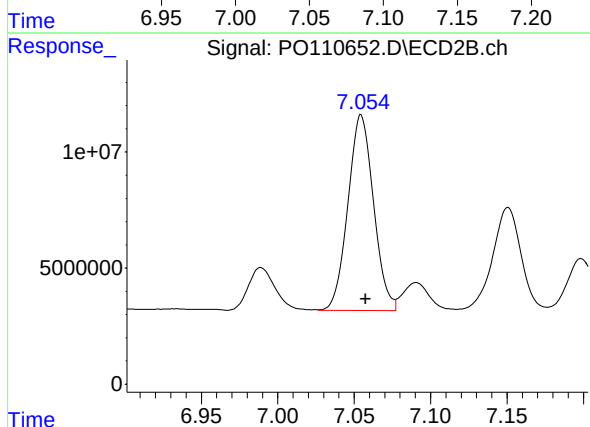
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 217232848
Conc: 511.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

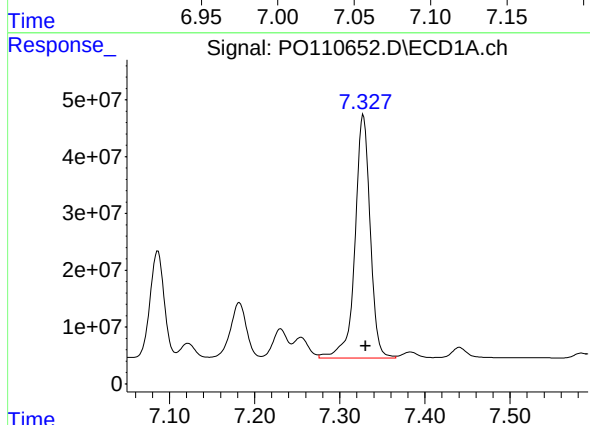
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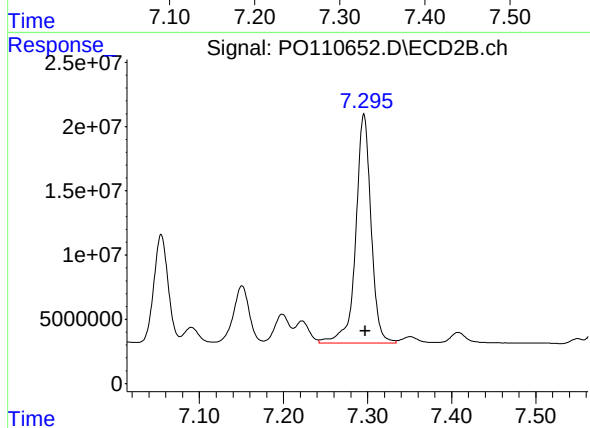
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 98883635
Conc: 492.84 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 530531226
Conc: 508.43 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 224933186
Conc: 490.20 ng/ml