

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 01:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:08:30 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	3.683	468.5E6	251.9E6	53.550	50.481
2) SA Decachlor...	8.726	8.678	339.3E6	81092609	42.979	42.126
Target Compounds						
3) L1 AR-1016-1	4.776	4.762	175.0E6	86120819	533.254	490.690
4) L1 AR-1016-2	4.795	4.781	241.4E6	123.7E6	530.715	492.093
5) L1 AR-1016-3	4.851	4.956	166.8E6	65152808	517.272	480.085
6) L1 AR-1016-4	4.972	4.999	131.7E6	48606579	528.730	425.002
7) L1 AR-1016-5	5.228	5.211	138.8E6	77643904	516.095m	520.842
31) L7 AR-1260-1	6.268	6.242	236.9E6	116.6E6	501.345	474.070
32) L7 AR-1260-2	6.457	6.429	285.2E6	134.3E6	486.403	460.344
33) L7 AR-1260-3	6.825	6.582	244.3E6	122.6E6	495.766	452.578
34) L7 AR-1260-4	7.085	7.053	204.7E6	89928700	482.348	448.209
35) L7 AR-1260-5	7.326	7.294	493.0E6	204.1E6	472.430	444.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 01:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

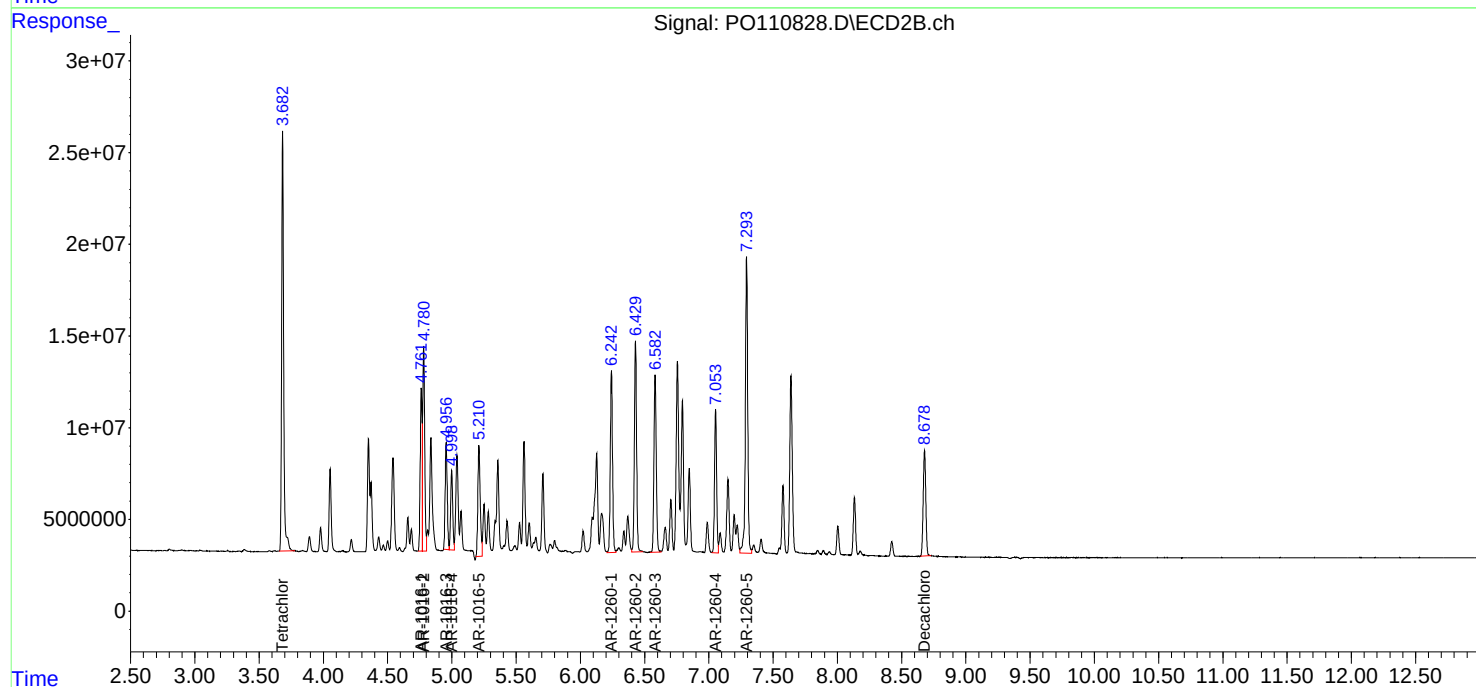
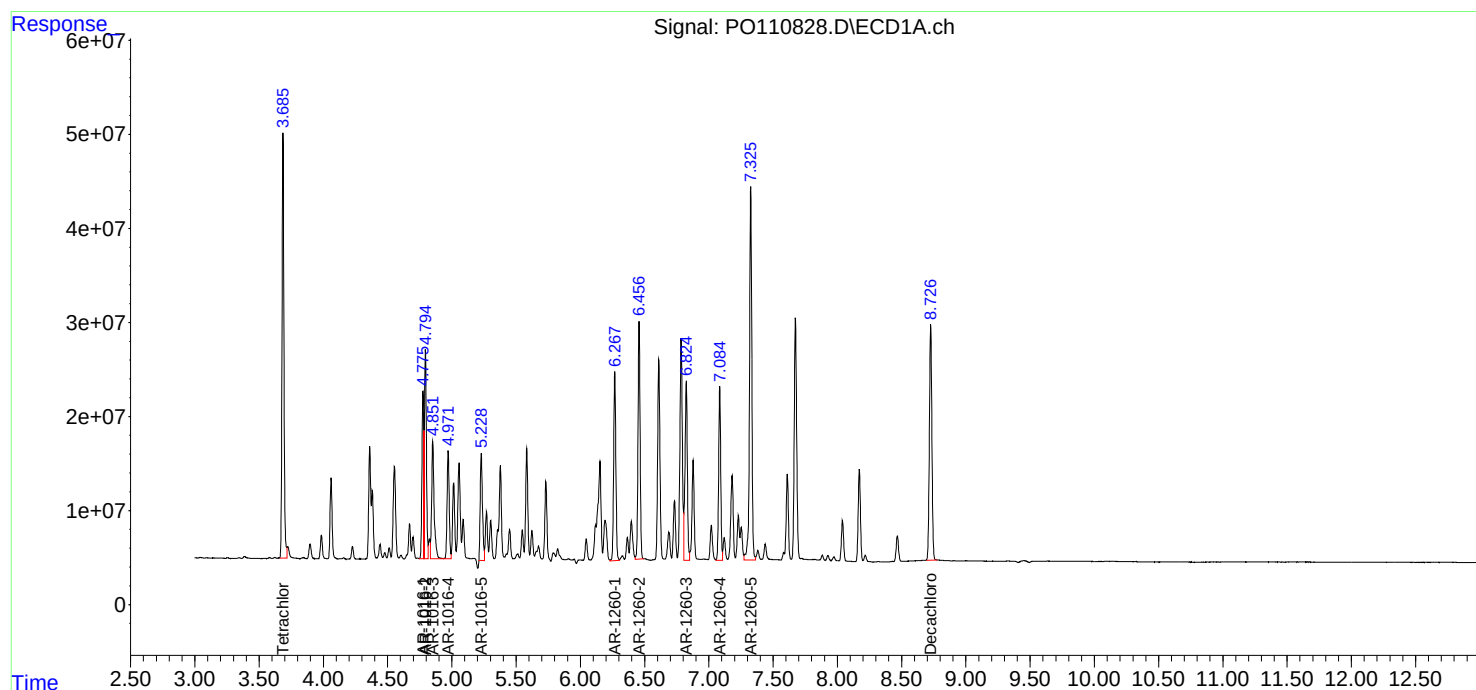
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

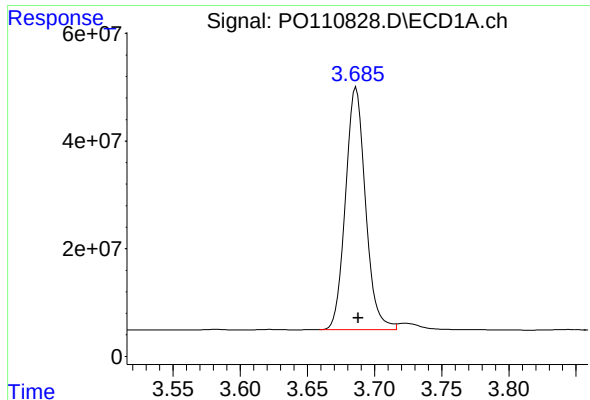
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:08:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





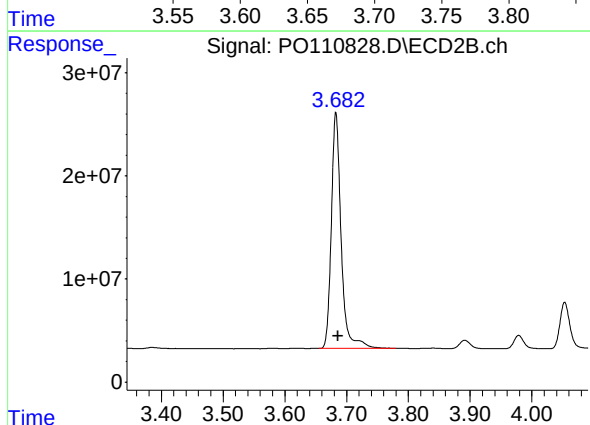
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 468512790
Conc: 53.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

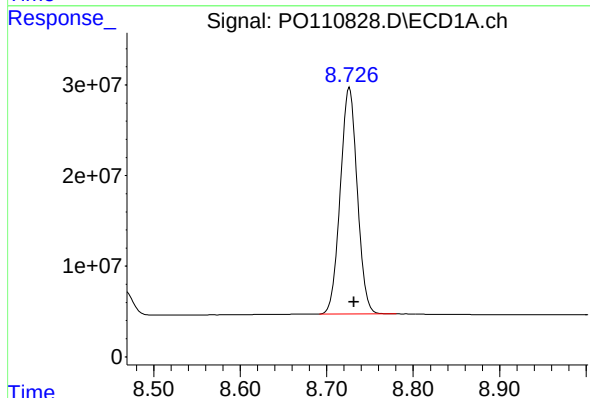
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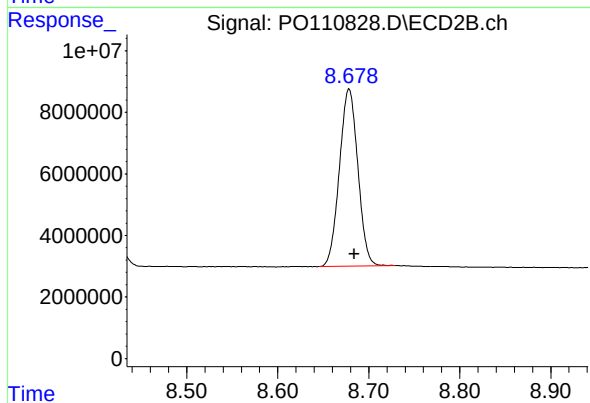
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 251886935
Conc: 50.48 ng/ml



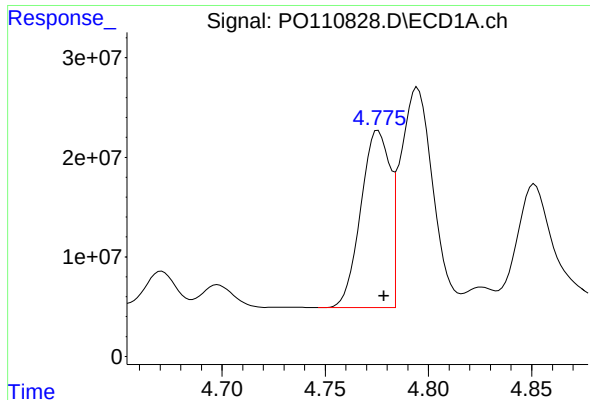
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 339316237
Conc: 42.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 81092609
Conc: 42.13 ng/ml



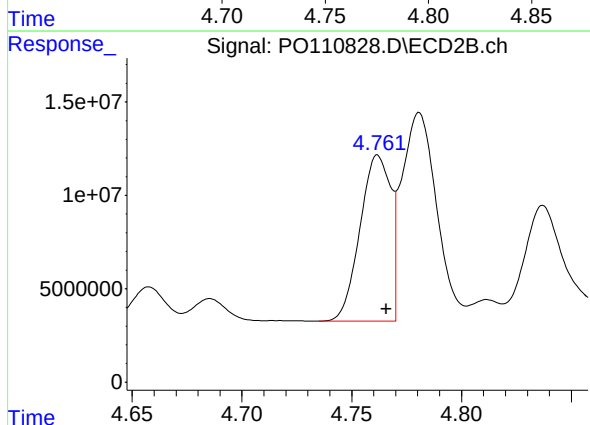
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 174983850
Conc: 533.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

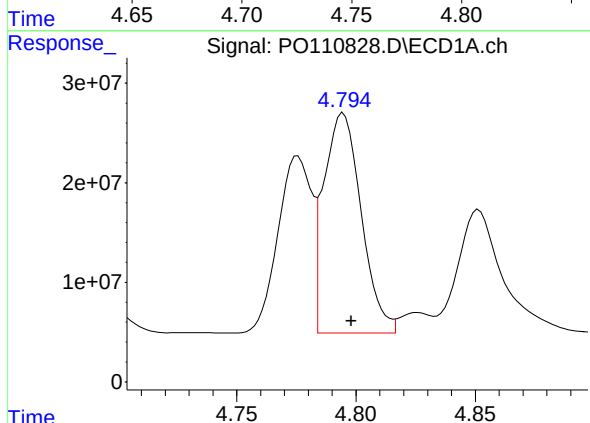
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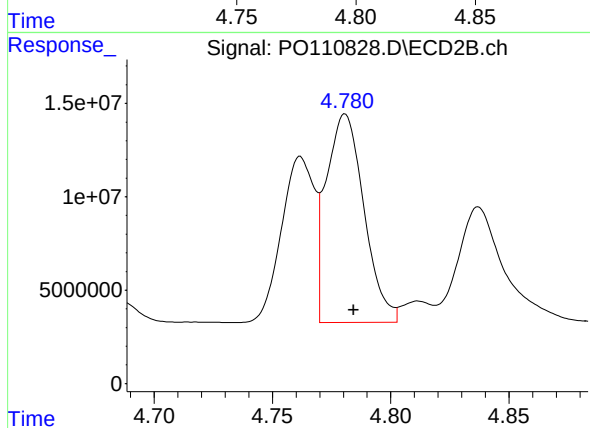
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 86120819
Conc: 490.69 ng/ml



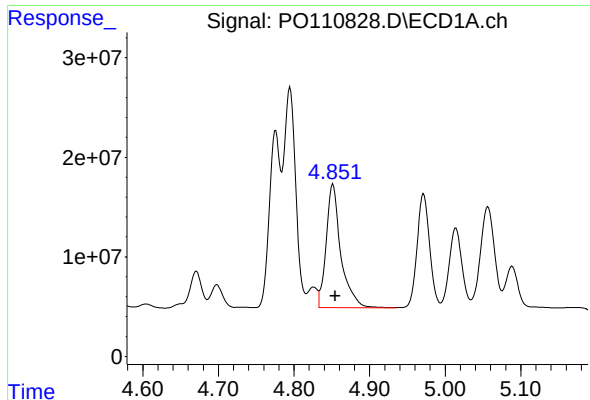
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 241447973
Conc: 530.72 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 123744068
Conc: 492.09 ng/ml



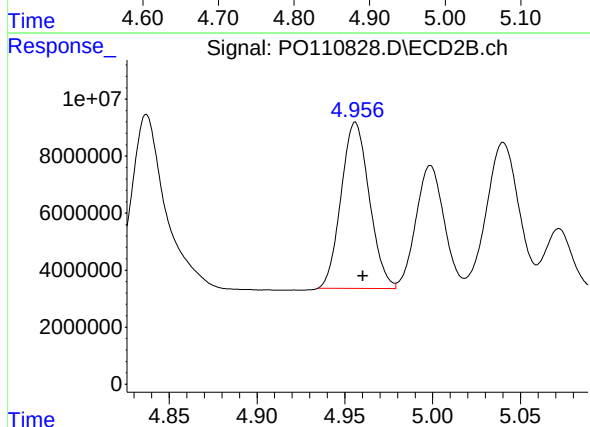
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 166834635
Conc: 517.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

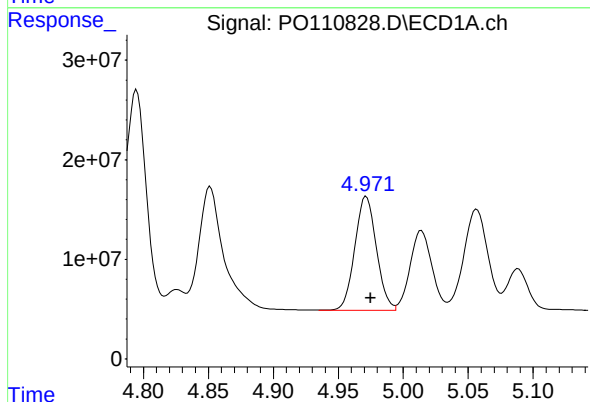
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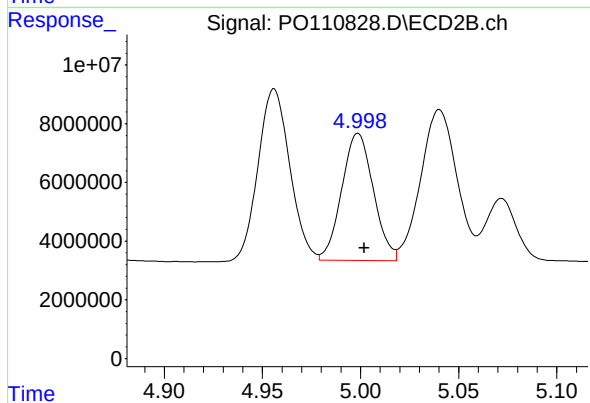
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 65152808
Conc: 480.09 ng/ml



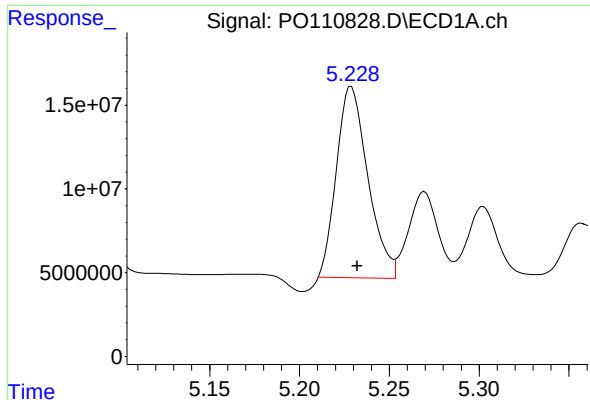
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 131740715
Conc: 528.73 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 48606579
Conc: 425.00 ng/ml



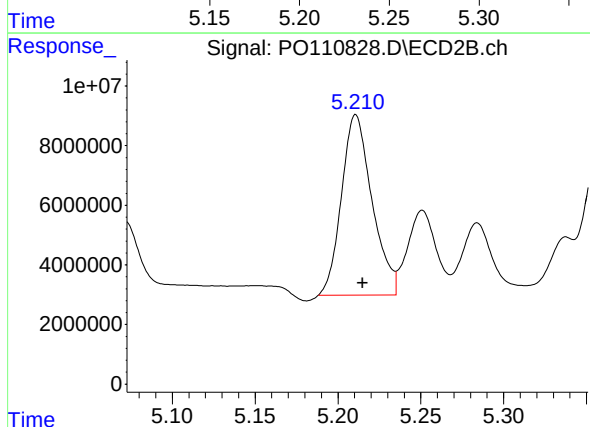
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 138835452
Conc: 516.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

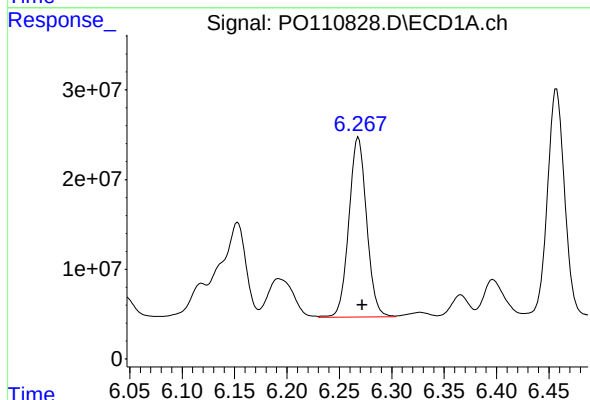
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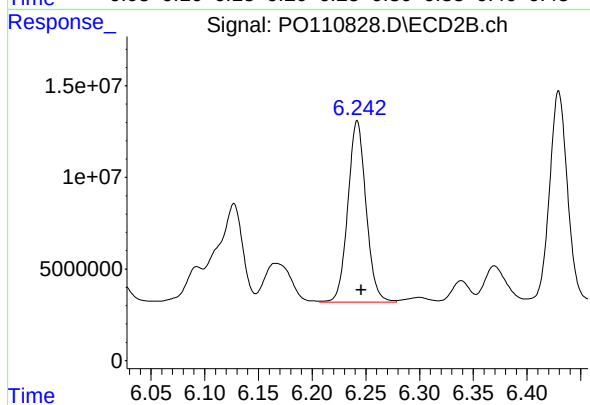
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 77643904
Conc: 520.84 ng/ml



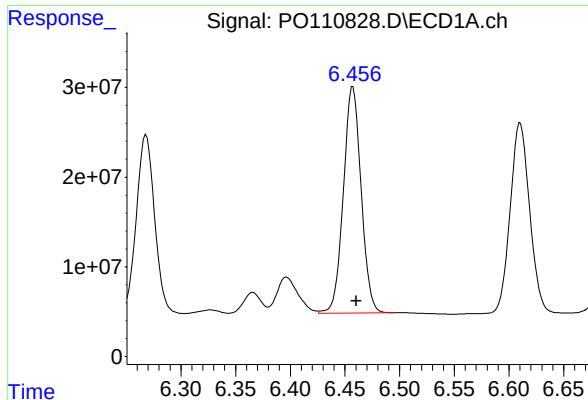
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 236858147
Conc: 501.35 ng/ml



#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 116604043
Conc: 474.07 ng/ml



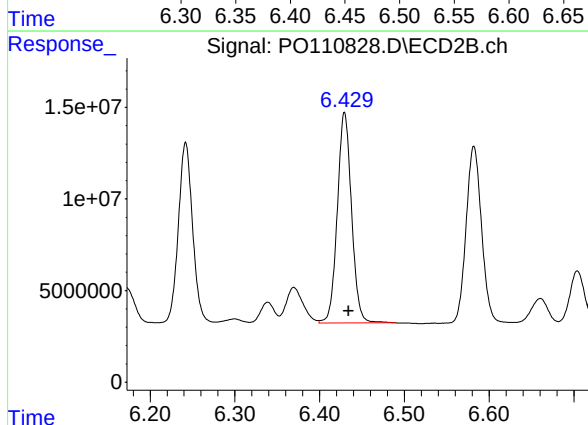
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 285238804
Conc: 486.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

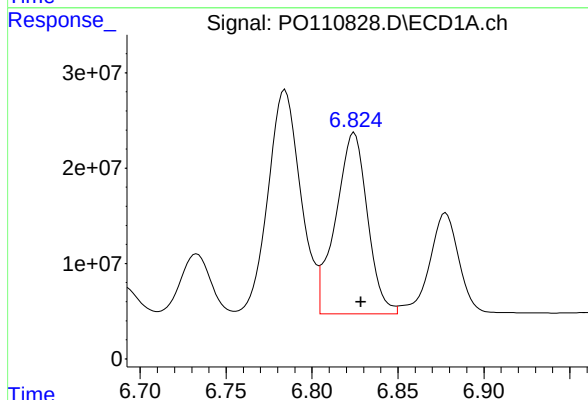
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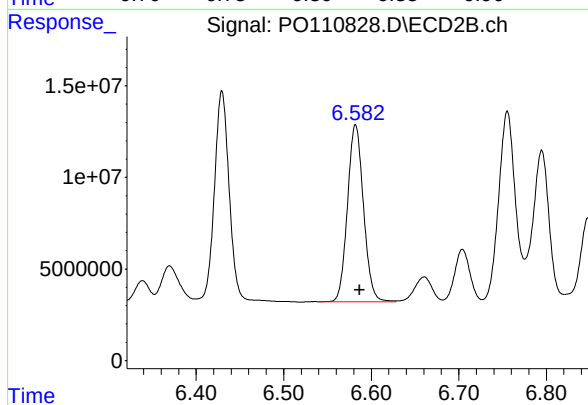
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 134305698
Conc: 460.34 ng/ml



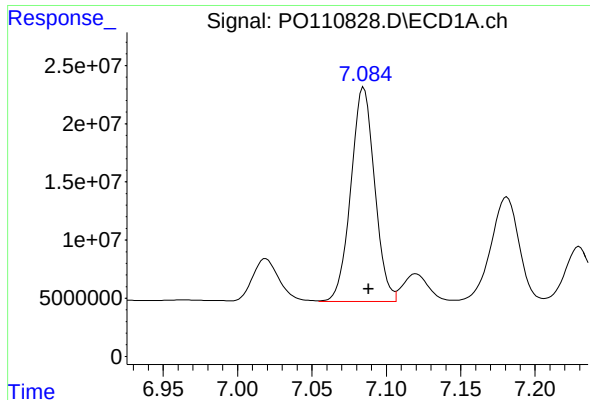
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 244349417
Conc: 495.77 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 122596124
Conc: 452.58 ng/ml



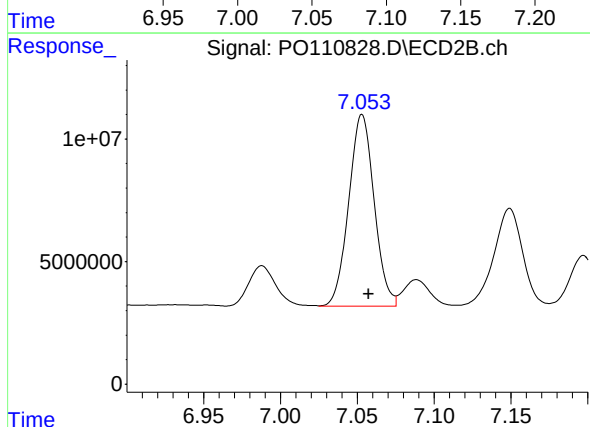
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 204719605
Conc: 482.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

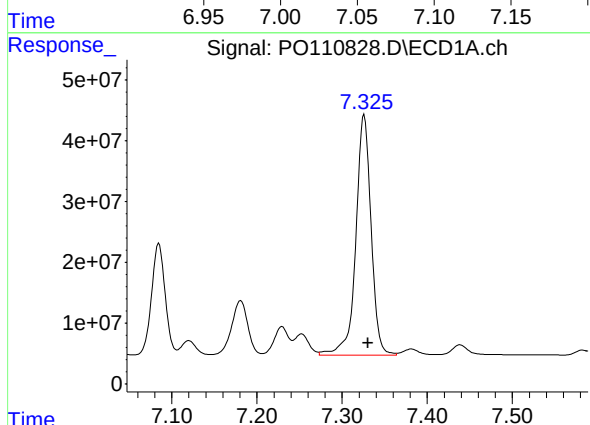
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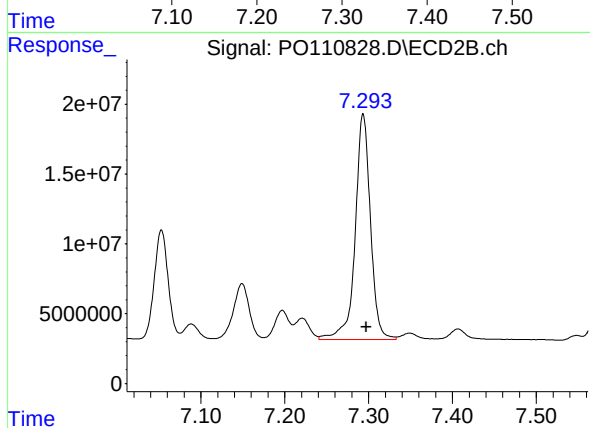
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 89928700
Conc: 448.21 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 492967509
Conc: 472.43 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 204077731
Conc: 444.75 ng/ml