

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 06:57
 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 07:18:10 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	471.9E6	258.4E6	53.935	51.788
2) SA Decachlor...	8.727	8.679	352.9E6	90992484	44.705	47.269
Target Compounds						
3) L1 AR-1016-1	4.776	4.762	175.7E6	89485642	535.491	509.862
4) L1 AR-1016-2	4.795	4.781	245.2E6	129.3E6	538.890	514.085
5) L1 AR-1016-3	4.851	4.956	168.2E6	66566796	521.501	490.504
6) L1 AR-1016-4	4.972	4.999	132.4E6	48059417	531.459	420.218
7) L1 AR-1016-5	5.228	5.211	139.8E6	81129608	519.554m	544.224
31) L7 AR-1260-1	6.269	6.242	254.4E6	122.1E6	538.450	496.364
32) L7 AR-1260-2	6.458	6.430	305.2E6	141.8E6	520.385	486.024
33) L7 AR-1260-3	6.824	6.583	250.7E6	127.7E6	508.610	471.248
34) L7 AR-1260-4	7.085	7.053	211.2E6	94455651	497.727	470.772
35) L7 AR-1260-5	7.327	7.294	511.0E6	220.4E6	489.757	480.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 06:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

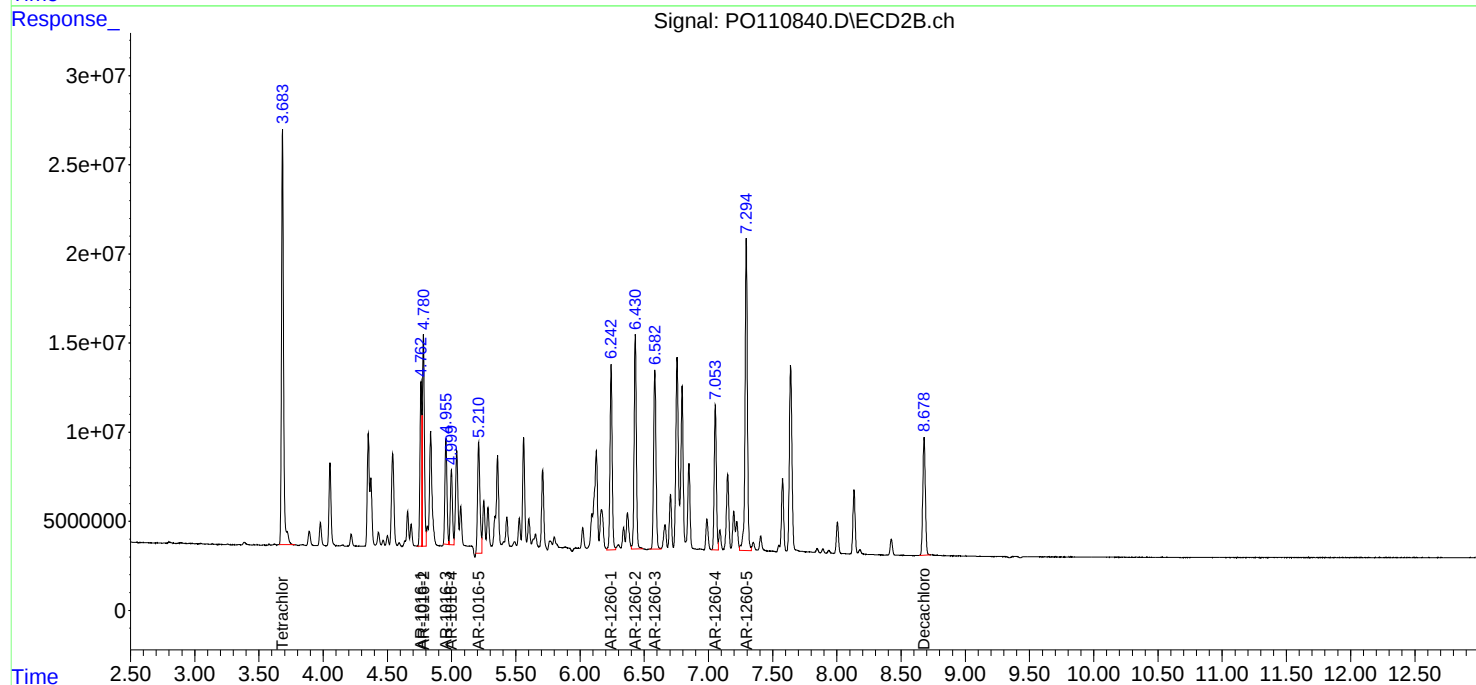
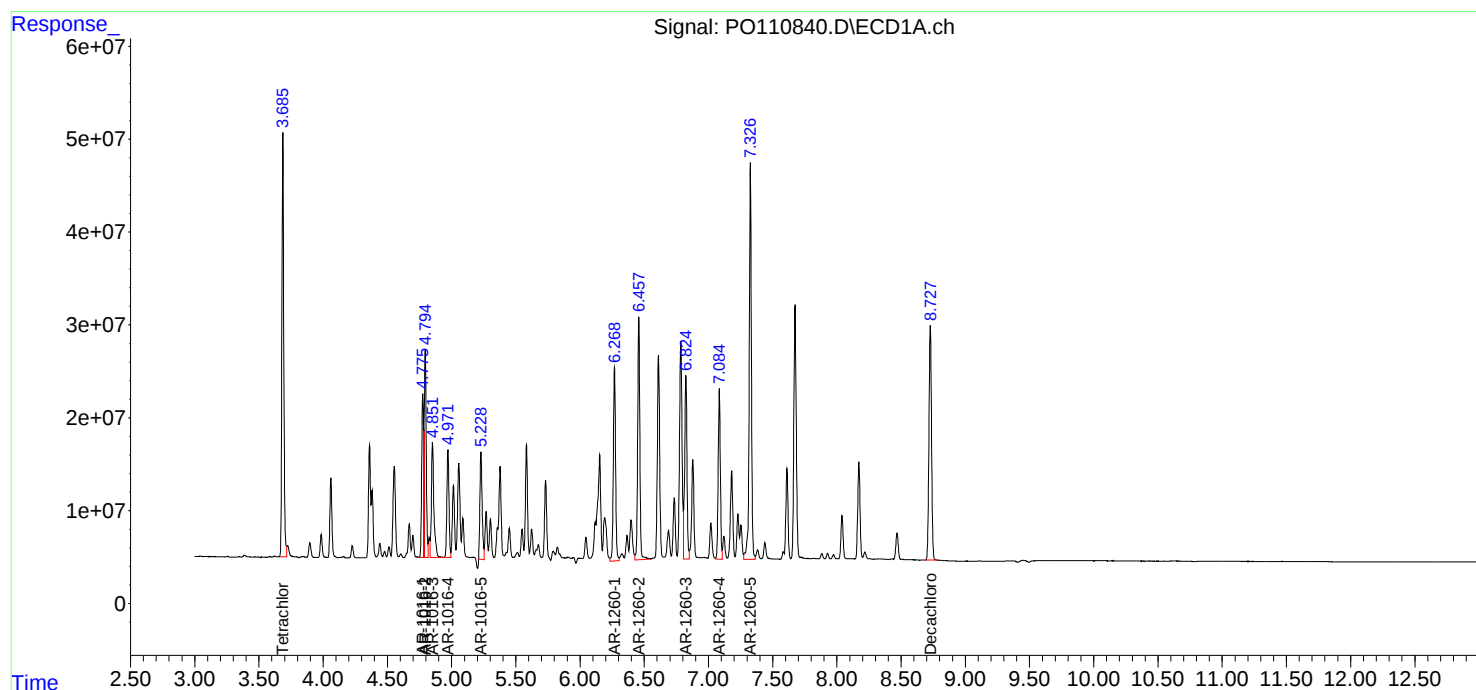
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

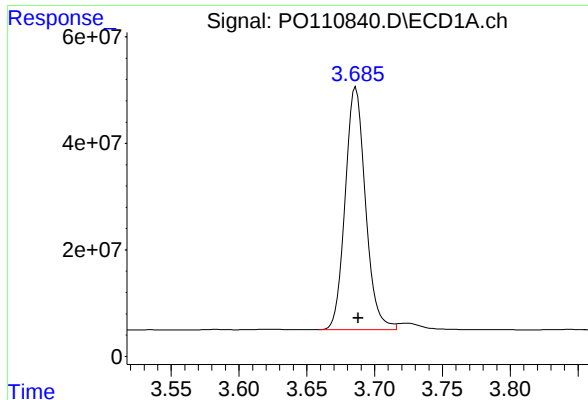
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 07:18:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





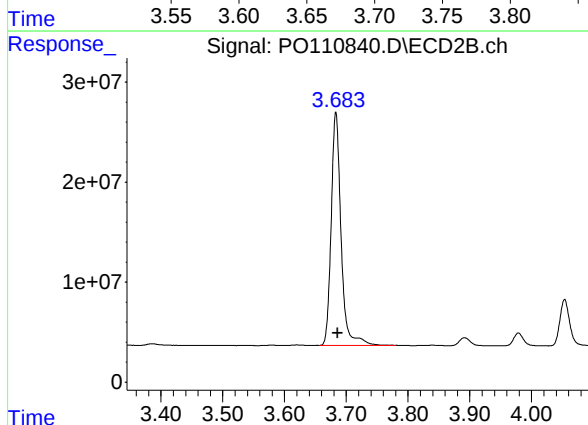
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 471876245
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

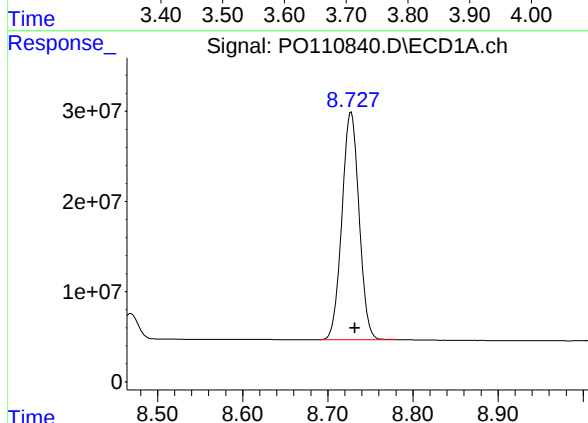
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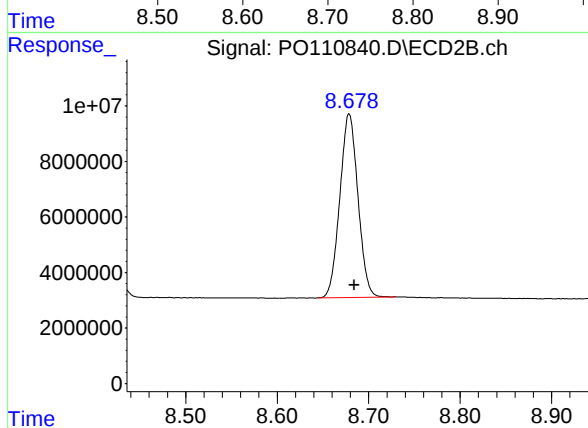
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 258412252
Conc: 51.79 ng/ml



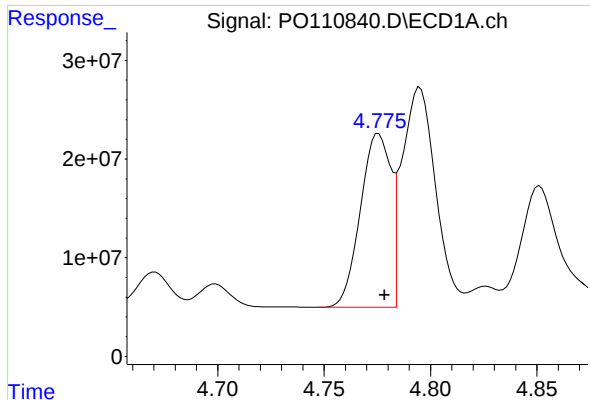
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 352944940
Conc: 44.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 90992484
Conc: 47.27 ng/ml



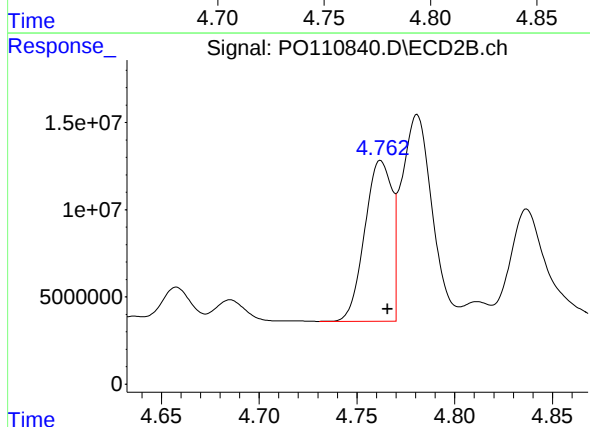
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 175718061
Conc: 535.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

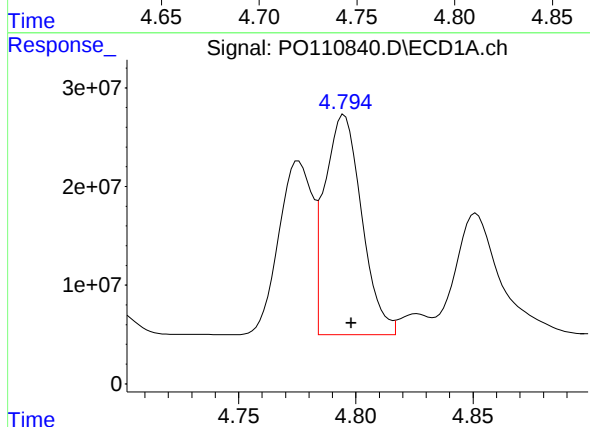
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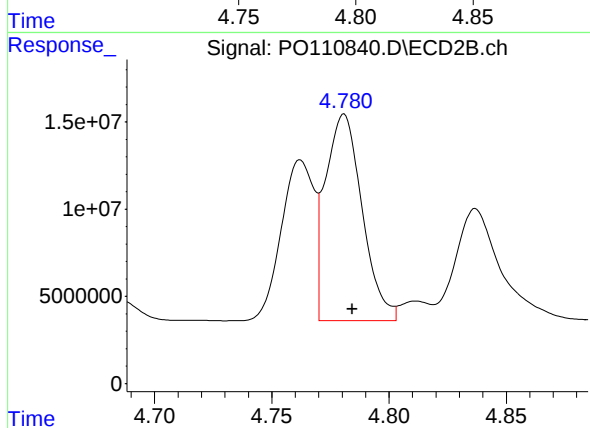
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 89485642
Conc: 509.86 ng/ml



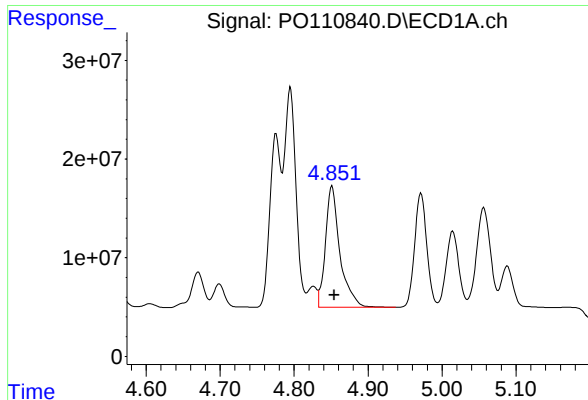
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 245167089
Conc: 538.89 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 129274272
Conc: 514.08 ng/ml



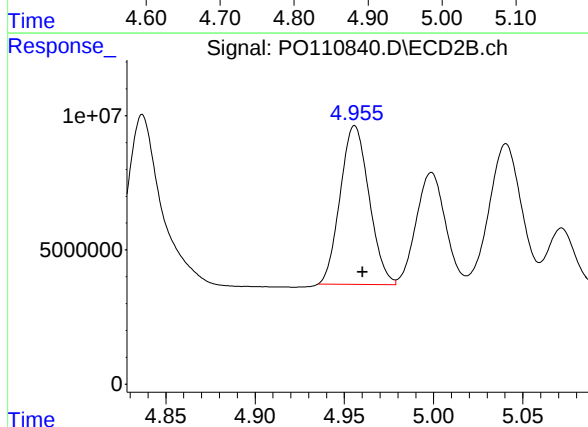
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 168198517
Conc: 521.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

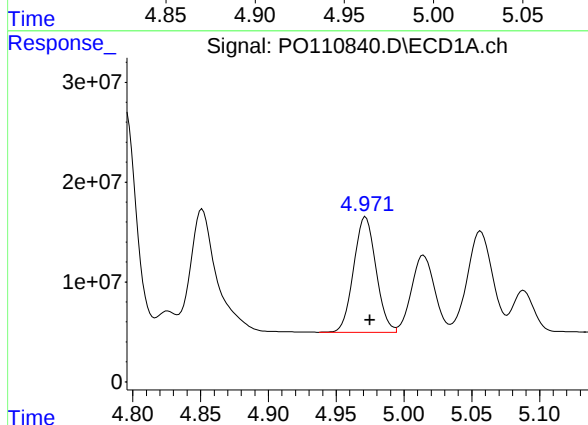
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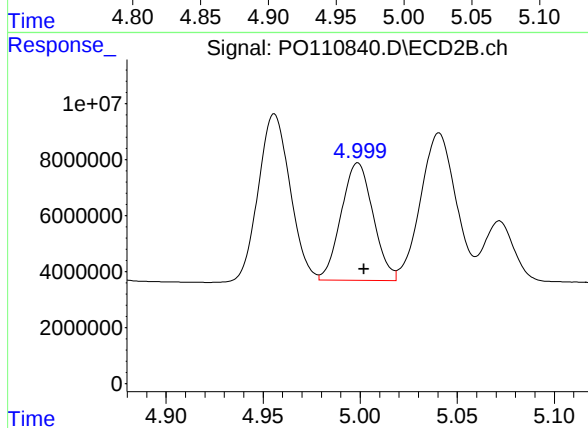
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 66566796
Conc: 490.50 ng/ml



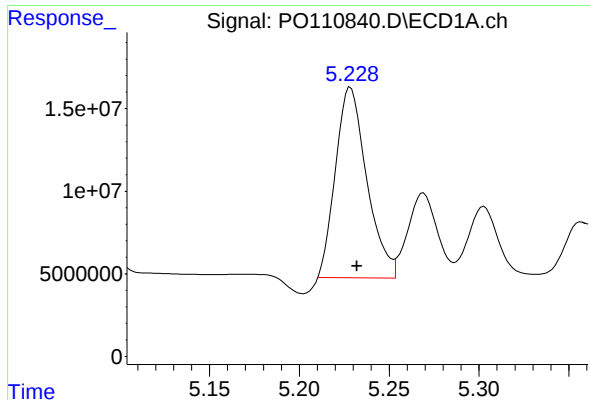
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 132420832
Conc: 531.46 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 48059417
Conc: 420.22 ng/ml



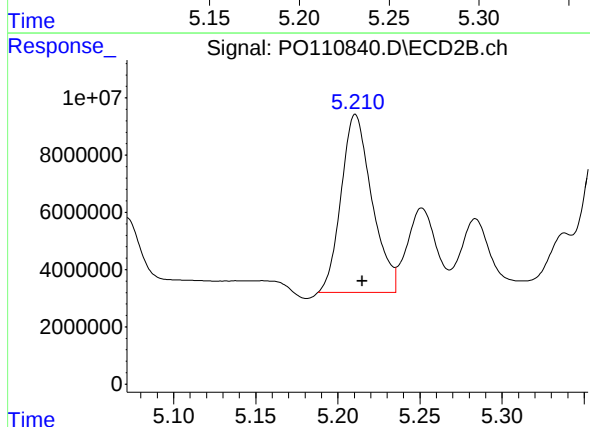
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 139766136
Conc: 519.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

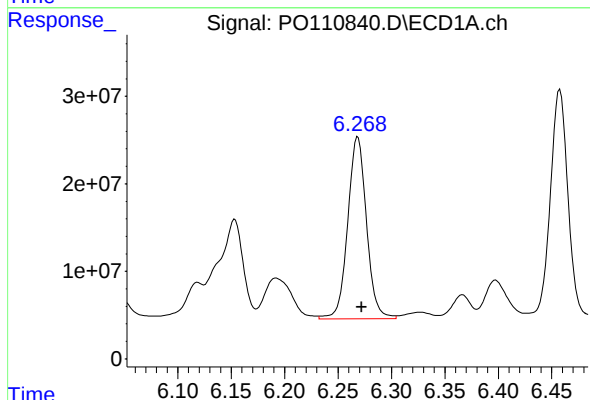
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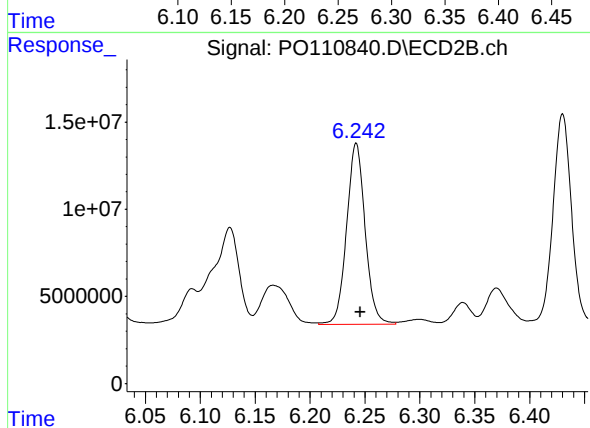
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 81129608
Conc: 544.22 ng/ml



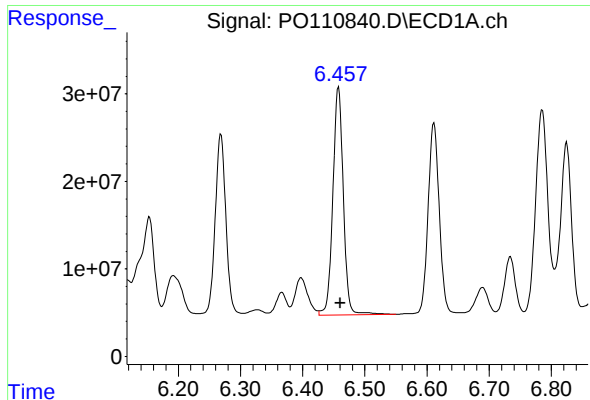
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 254388112
Conc: 538.45 ng/ml



#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 122087550
Conc: 496.36 ng/ml



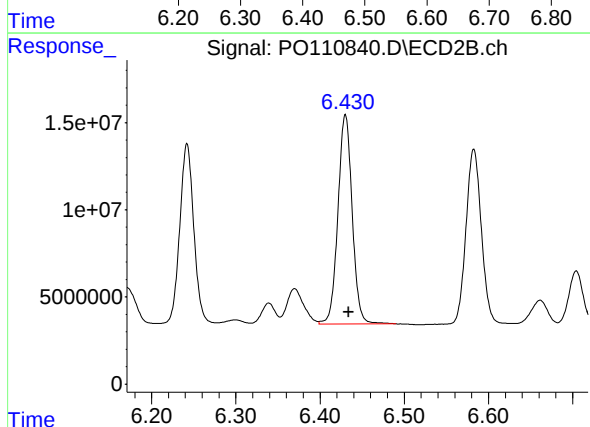
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 305166593
Conc: 520.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

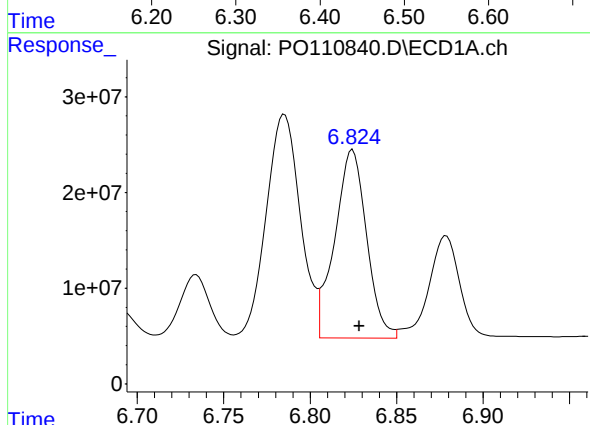
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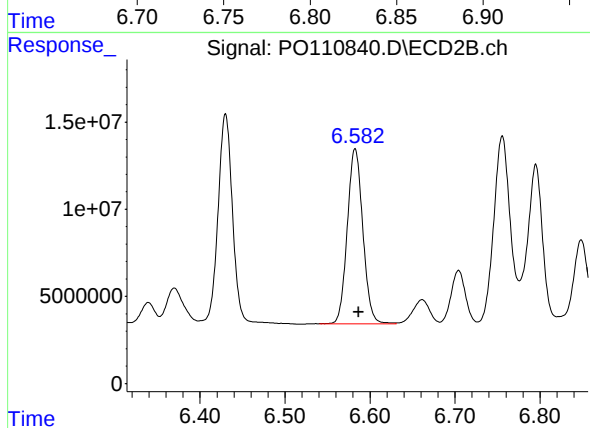
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 141797816
Conc: 486.02 ng/ml



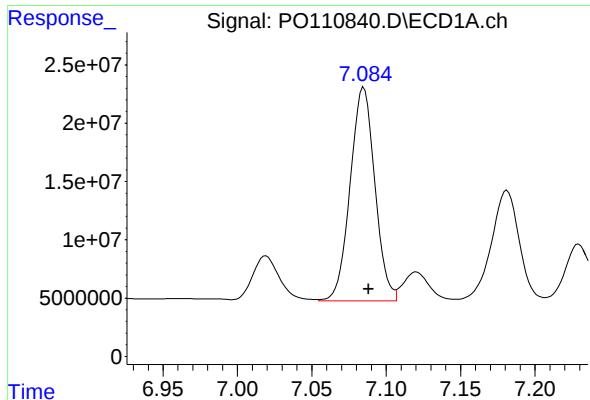
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 250679924
Conc: 508.61 ng/ml



#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 127653670
Conc: 471.25 ng/ml



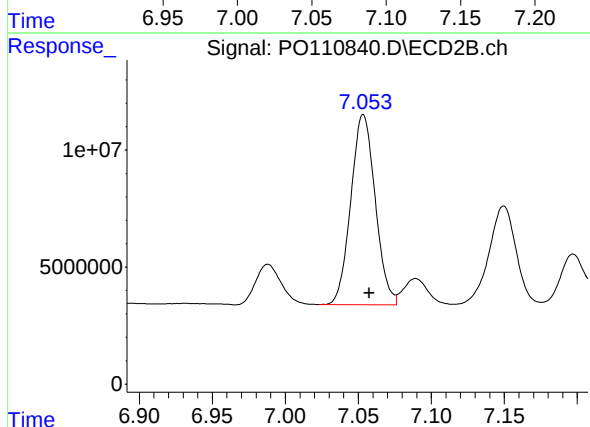
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 211246940
Conc: 497.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

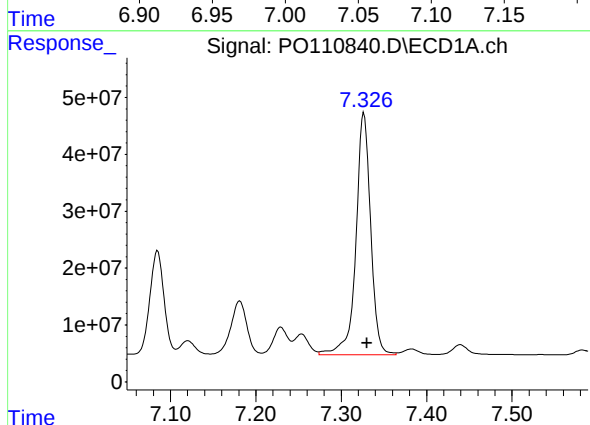
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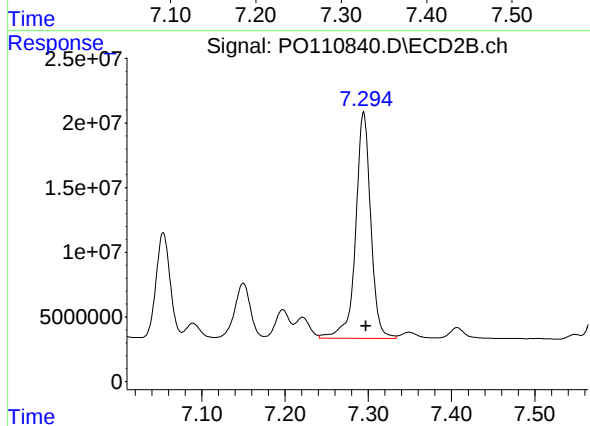
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 94455651
Conc: 470.77 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 511047764
Conc: 489.76 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 220441705
Conc: 480.41 ng/ml