

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 23:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:31:36 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...	3.687	3.684	532.4E6	291.4E6	60.851	58.407
2) SA Decachlor...	8.729	8.681	339.8E6	89165623	43.046	46.320
Target Compounds						
3) L1 AR-1016-1	4.776	4.763	194.4E6	99423445	592.280	566.485
4) L1 AR-1016-2	4.795	4.782	273.7E6	141.9E6	601.572	564.457
5) L1 AR-1016-3	4.852	4.957	186.8E6	75134484	579.251	553.636
6) L1 AR-1016-4	4.972	5.000	147.5E6	53031667	591.812	463.694
7) L1 AR-1016-5	5.229	5.212	151.3E6	80726160	562.362m	541.518m
31) L7 AR-1260-1	6.269	6.243	252.8E6	132.1E6	535.111	537.220
32) L7 AR-1260-2	6.459	6.431	294.7E6	150.6E6	502.527	516.221
33) L7 AR-1260-3	6.826	6.584	254.1E6	134.9E6	515.560	497.968
34) L7 AR-1260-4	7.086	7.055	221.2E6	97857579	521.290	487.727
35) L7 AR-1260-5	7.329	7.296	519.0E6	221.3E6	497.398	482.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 23:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

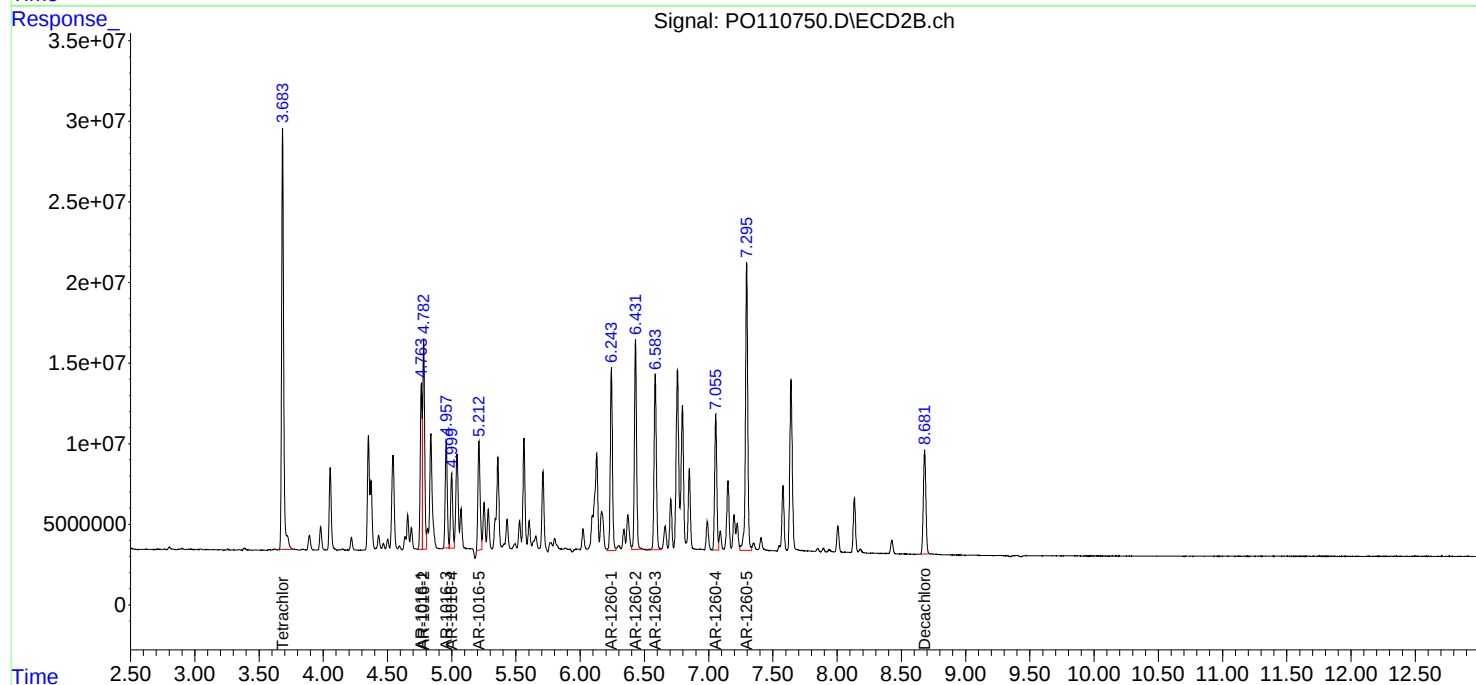
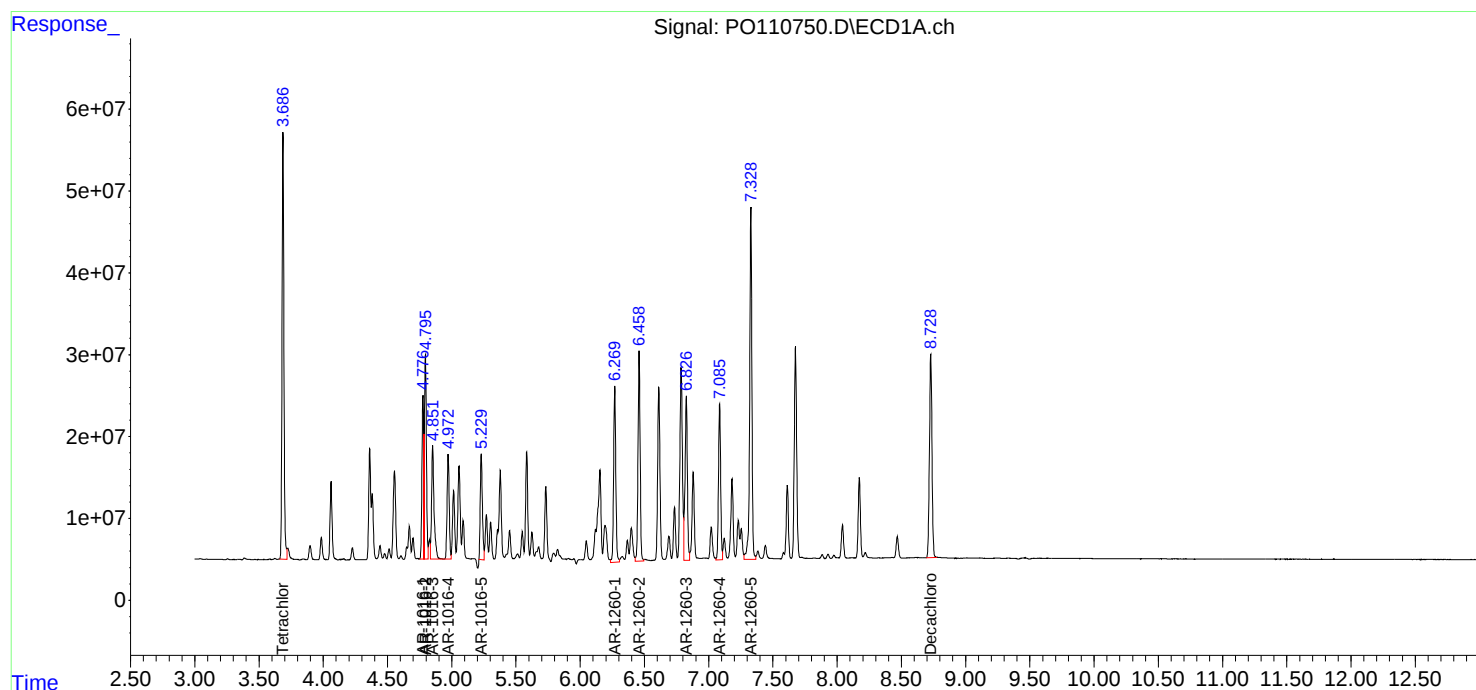
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

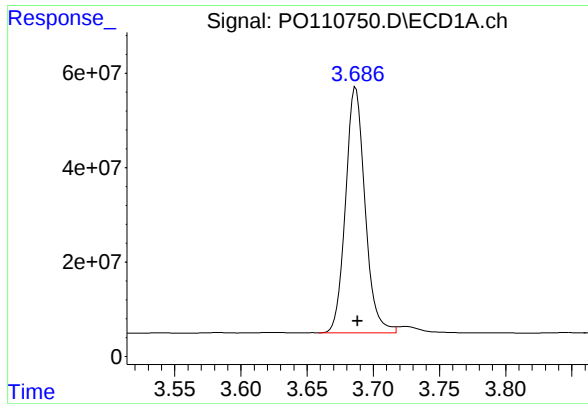
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:31:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
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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





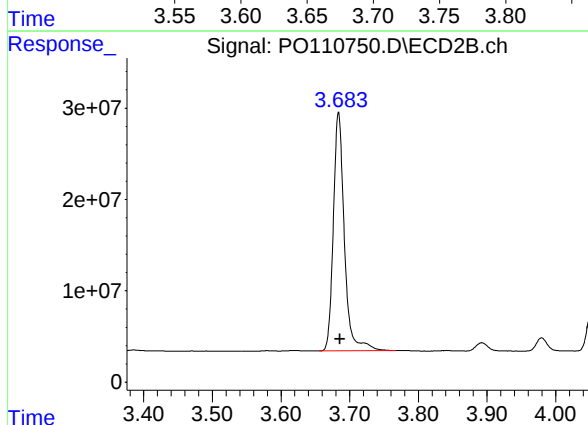
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 532388643
Conc: 60.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

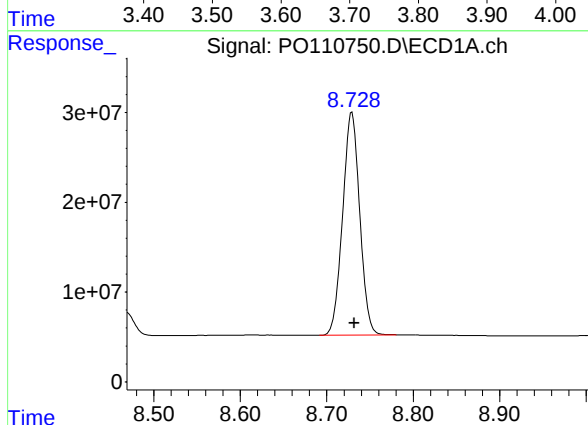
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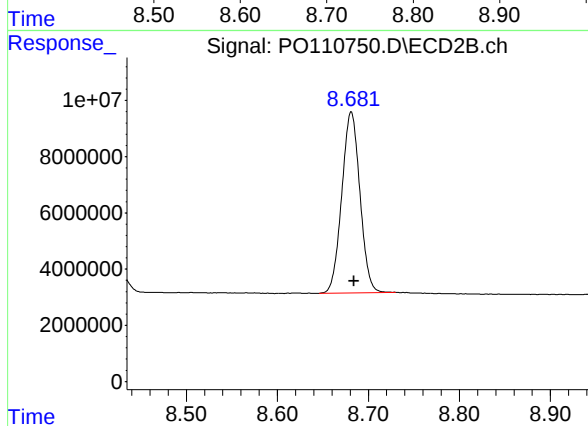
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 291439943
Conc: 58.41 ng/ml



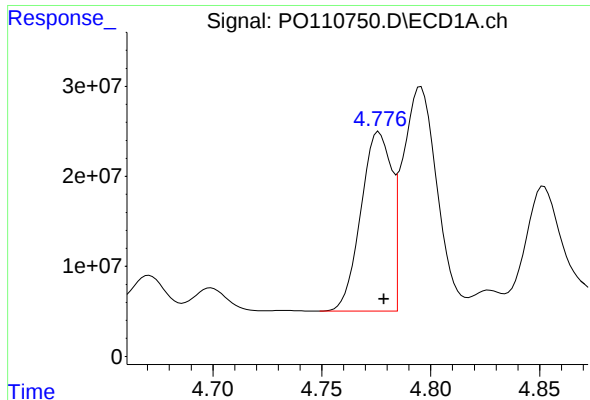
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 339848291
Conc: 43.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 89165623
Conc: 46.32 ng/ml



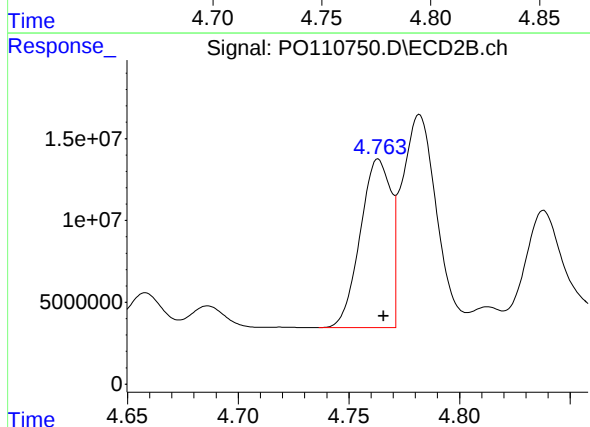
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 194352826
Conc: 592.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

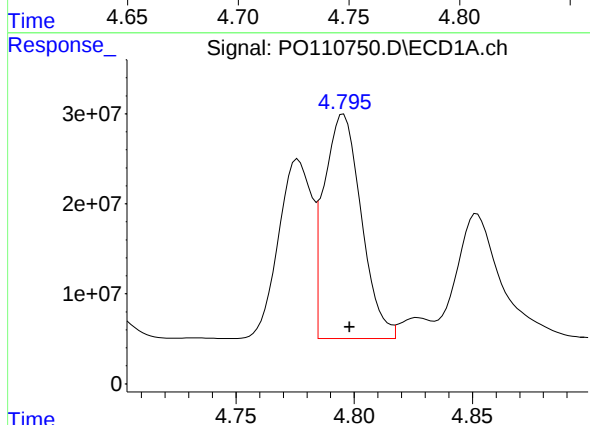
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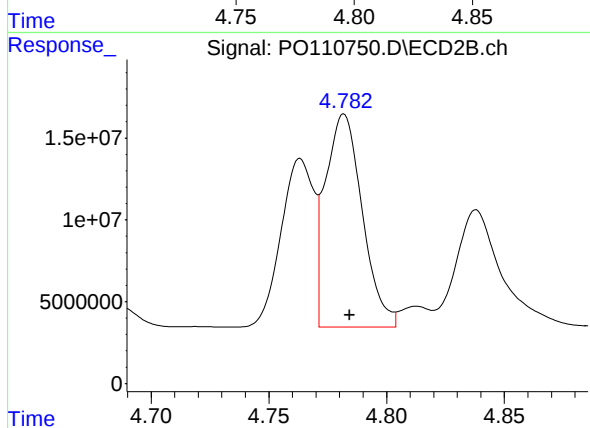
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 99423445
Conc: 566.48 ng/ml



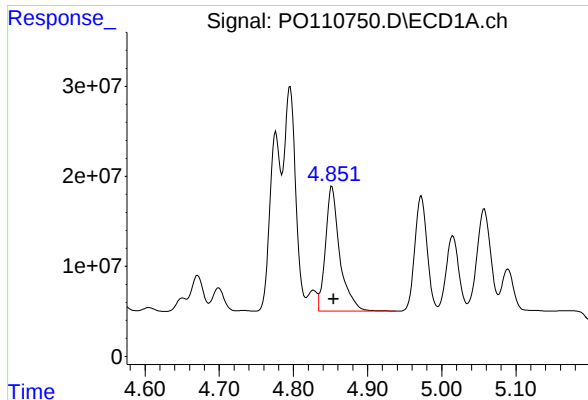
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 273684310
Conc: 601.57 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 141941258
Conc: 564.46 ng/ml



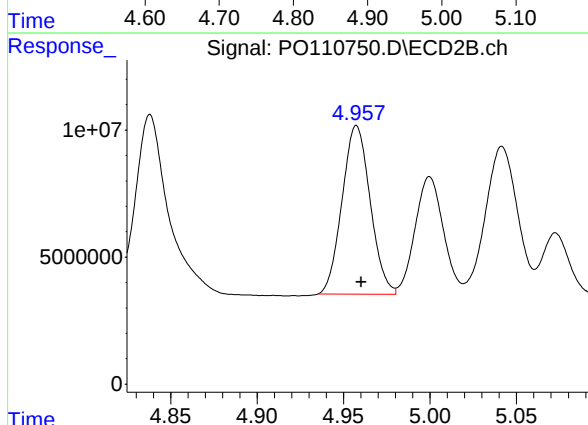
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 186824514
Conc: 579.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

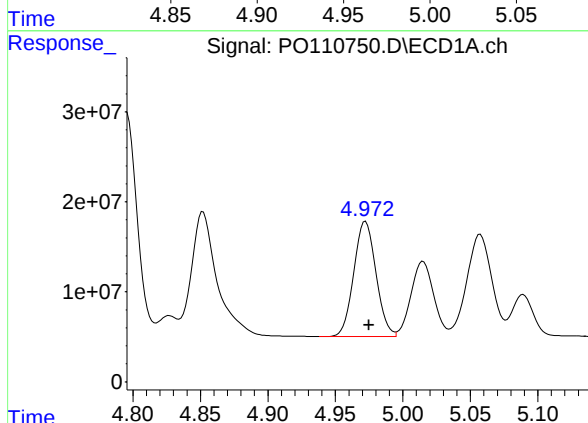
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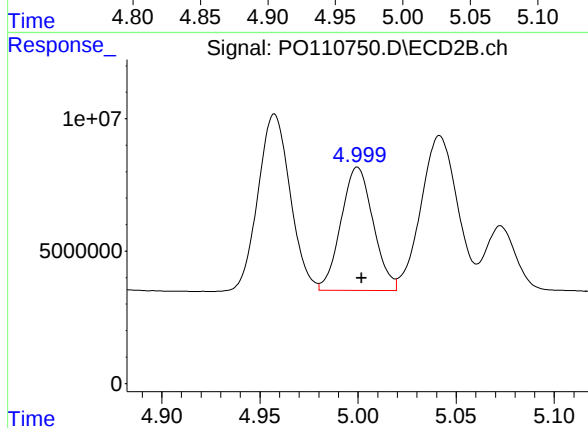
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 75134484
Conc: 553.64 ng/ml



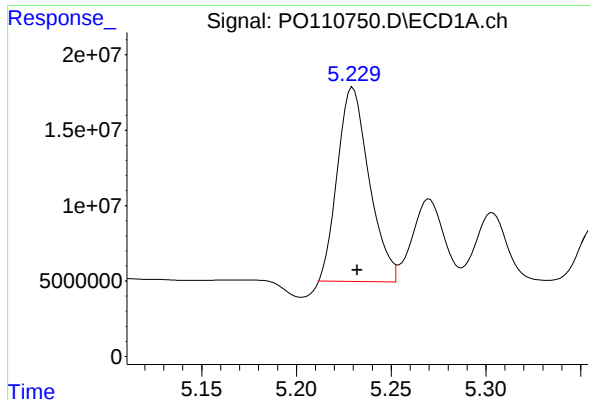
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 147458462
Conc: 591.81 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 53031667
Conc: 463.69 ng/ml



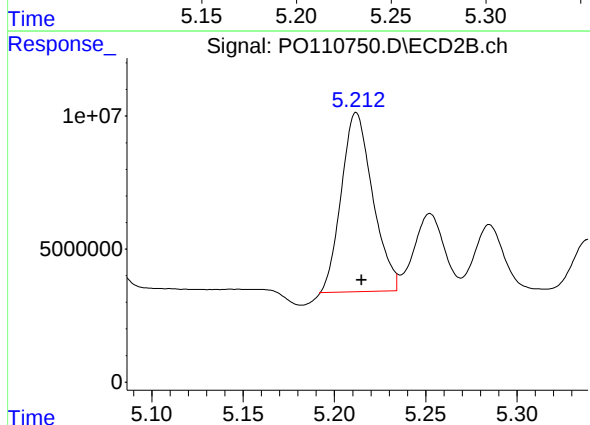
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 151281915
Conc: 562.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

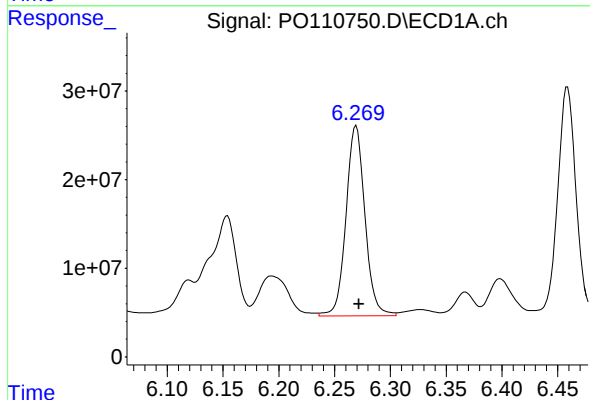
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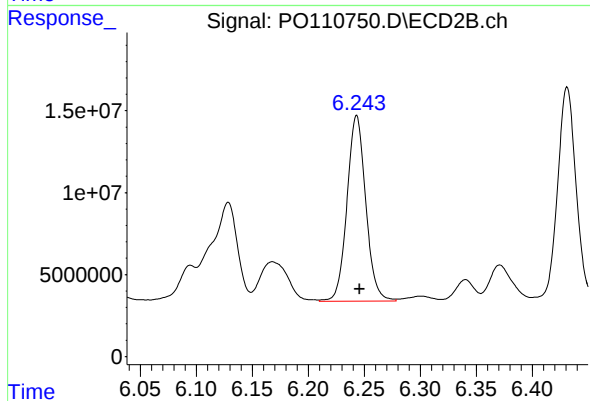
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 80726160
Conc: 541.52 ng/ml



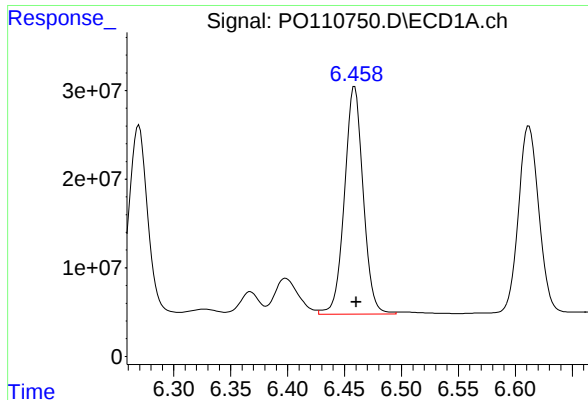
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 252810706
Conc: 535.11 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 132136581
Conc: 537.22 ng/ml



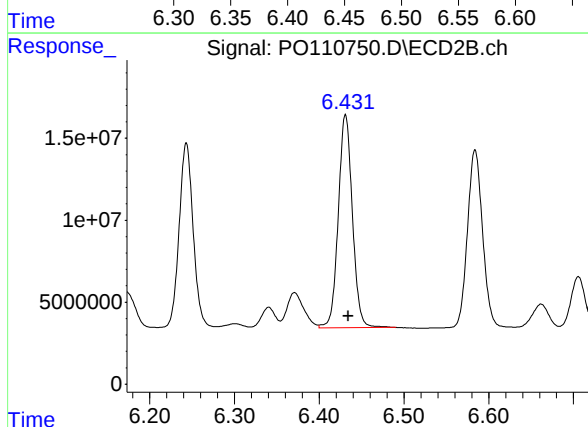
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 294694106
Conc: 502.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

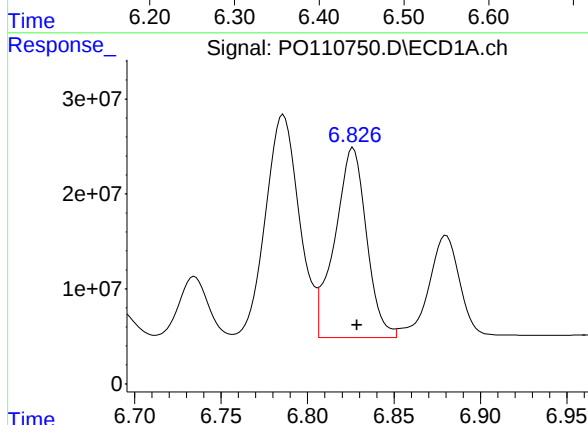
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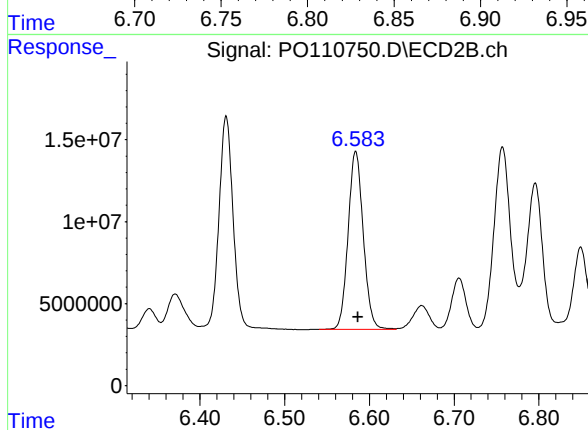
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 150608016
Conc: 516.22 ng/ml



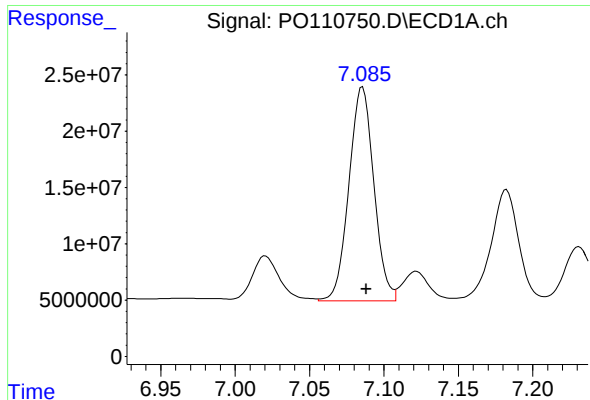
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 254105534
Conc: 515.56 ng/ml



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 134891627
Conc: 497.97 ng/ml



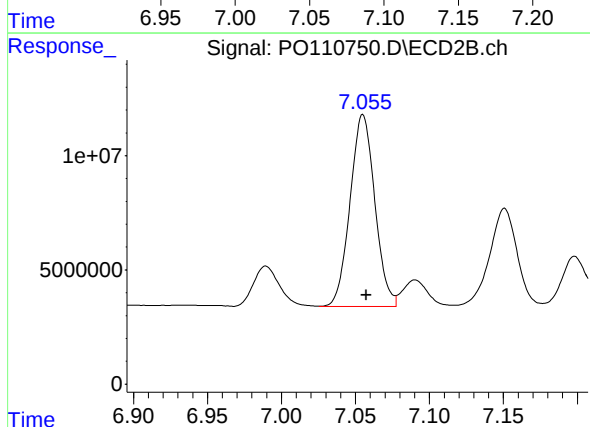
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 221247440
Conc: 521.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

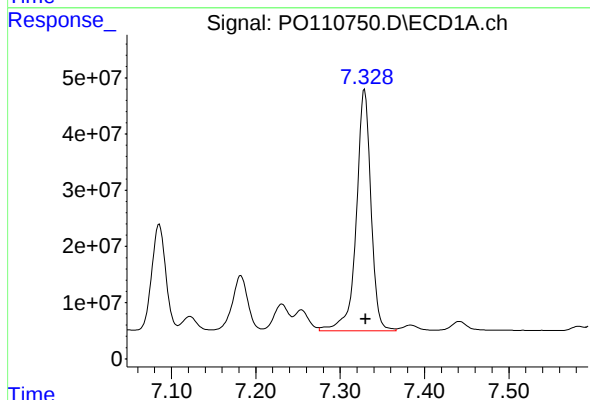
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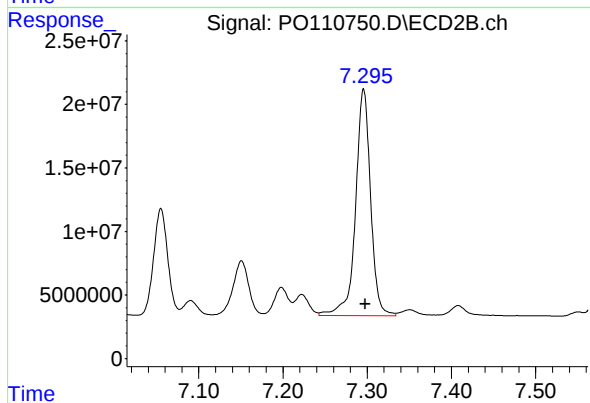
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 97857579
Conc: 487.73 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 519020686
Conc: 497.40 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 221313747
Conc: 482.31 ng/ml