

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 04:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 06:58:39 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	469.5E6	256.5E6	53.667	51.402
2) SA Decachlor...	8.727	8.681	369.7E6	88750264	46.833	46.104
Target Compounds						
3) L1 AR-1016-1	4.776	4.763	175.0E6	87618928	533.232	499.226
4) L1 AR-1016-2	4.795	4.782	245.5E6	125.9E6	539.674	500.634
5) L1 AR-1016-3	4.852	4.957	169.2E6	66451737	524.649	489.657
6) L1 AR-1016-4	4.972	4.999	133.2E6	48731517	534.757	426.094
7) L1 AR-1016-5	5.228	5.212	143.5E6	80243551	533.316m	538.280
31) L7 AR-1260-1	6.269	6.243	261.0E6	122.6E6	552.460	498.323
32) L7 AR-1260-2	6.457	6.431	310.1E6	141.8E6	528.814	486.002
33) L7 AR-1260-3	6.825	6.583	257.3E6	129.4E6	522.056	477.707
34) L7 AR-1260-4	7.085	7.054	217.6E6	95415401	512.737	475.555
35) L7 AR-1260-5	7.327	7.295	539.5E6	219.9E6	517.055	479.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 04:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

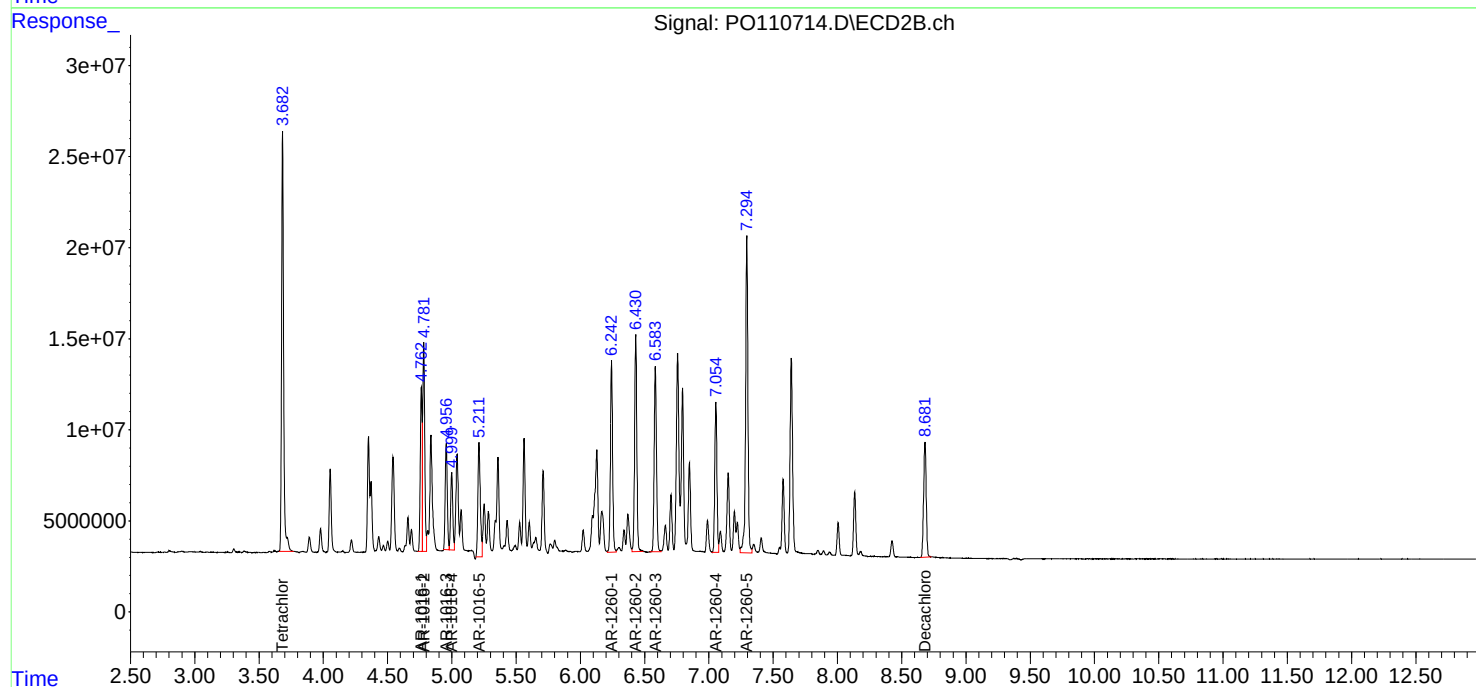
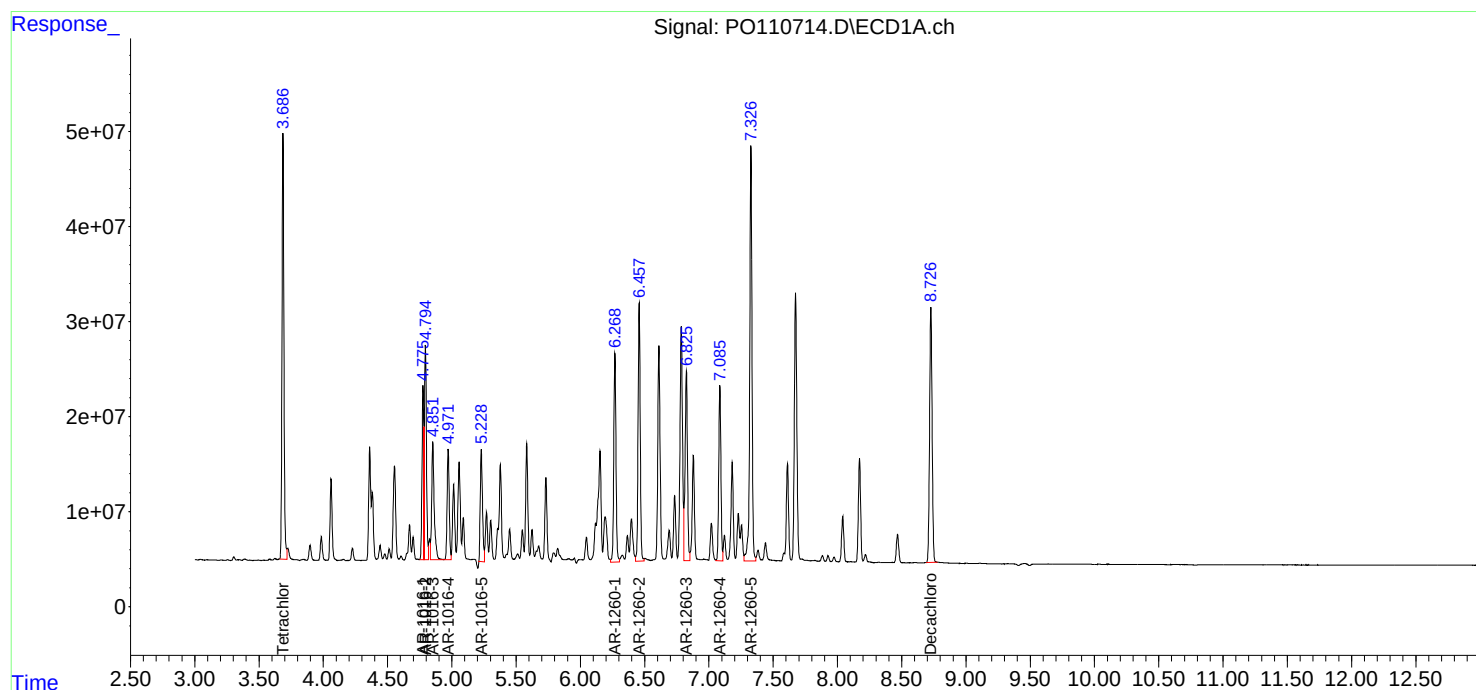
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

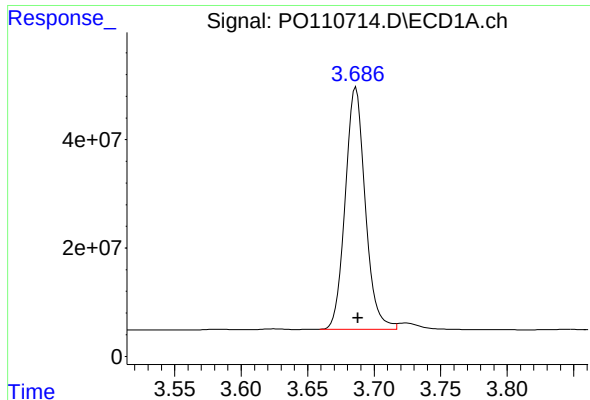
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 06:58:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





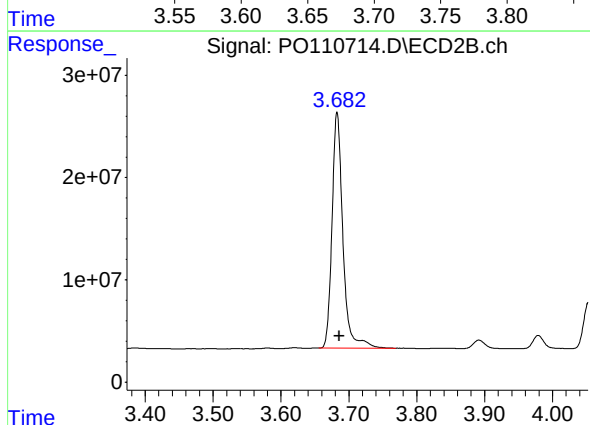
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 469532424
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

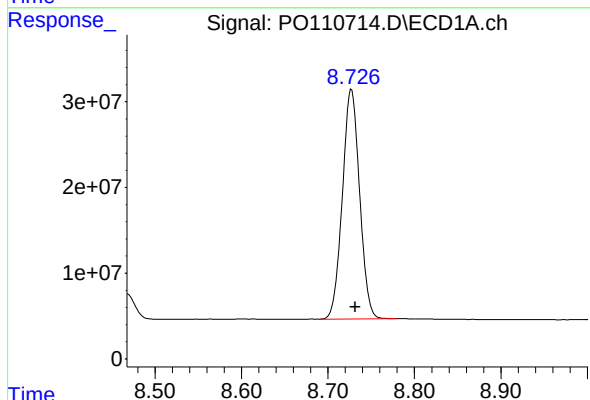
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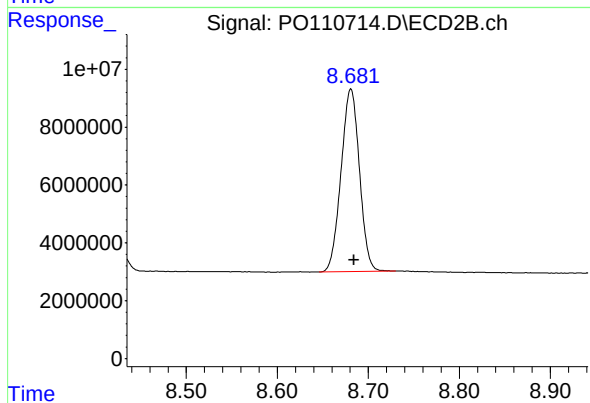
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 256484728
Conc: 51.40 ng/ml



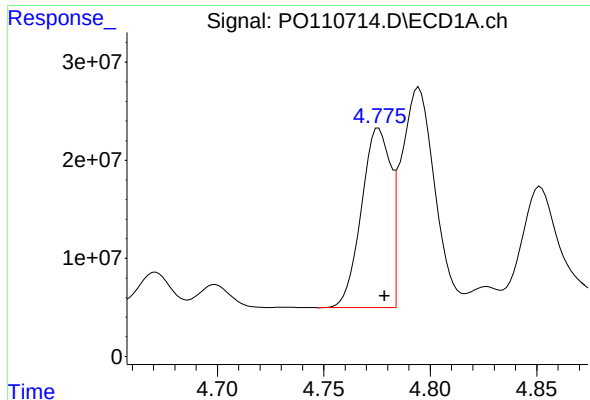
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 369746795
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 88750264
Conc: 46.10 ng/ml



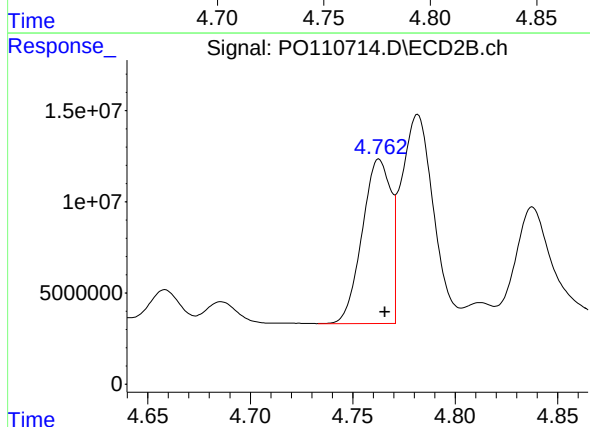
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 174976671
Conc: 533.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

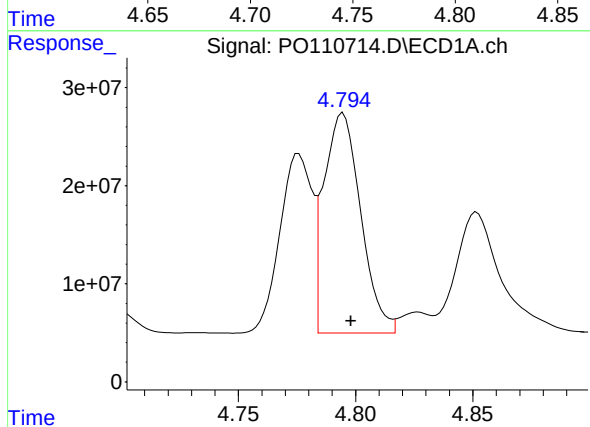
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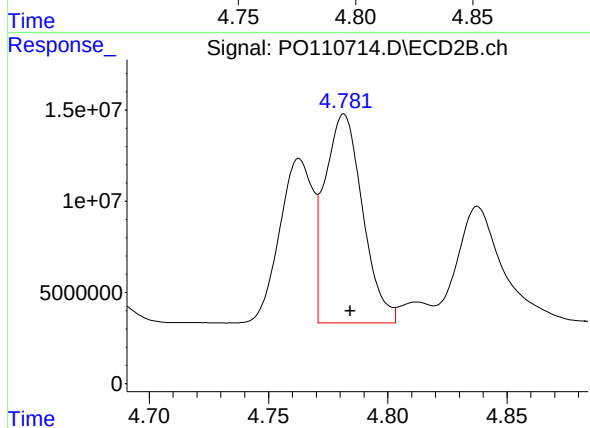
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 87618928
Conc: 499.23 ng/ml



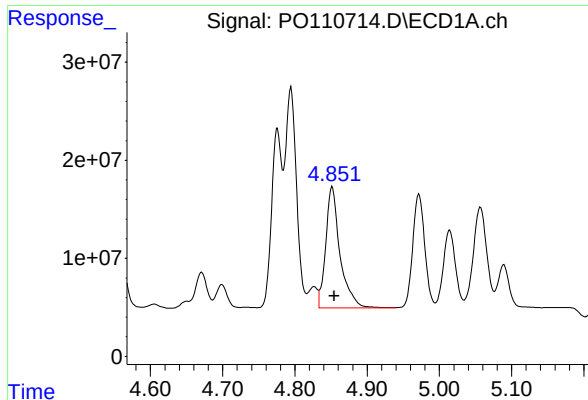
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 245523761
Conc: 539.67 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 125891812
Conc: 500.63 ng/ml



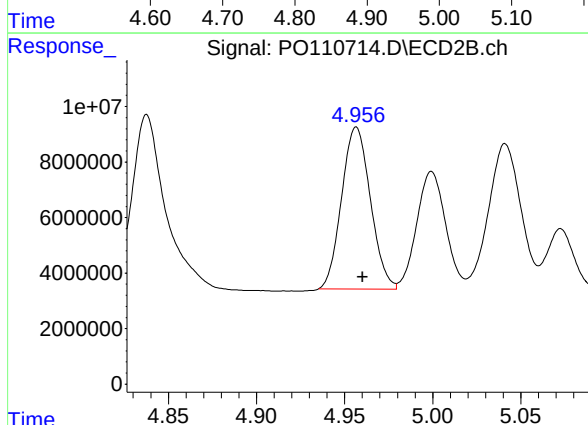
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 169213830
Conc: 524.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

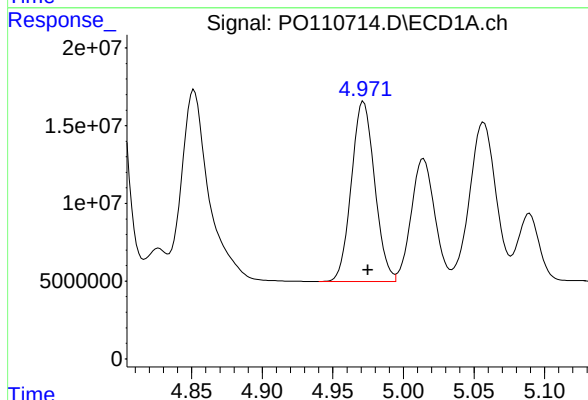
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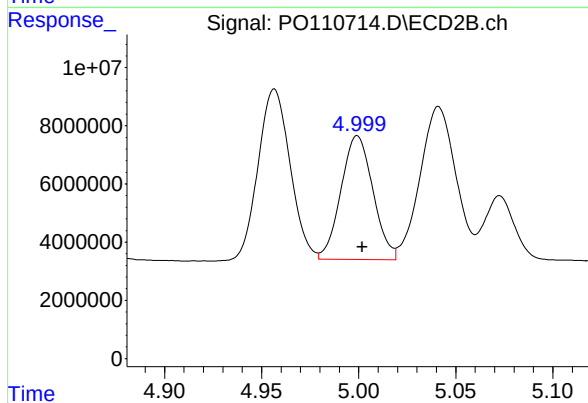
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 66451737
Conc: 489.66 ng/ml



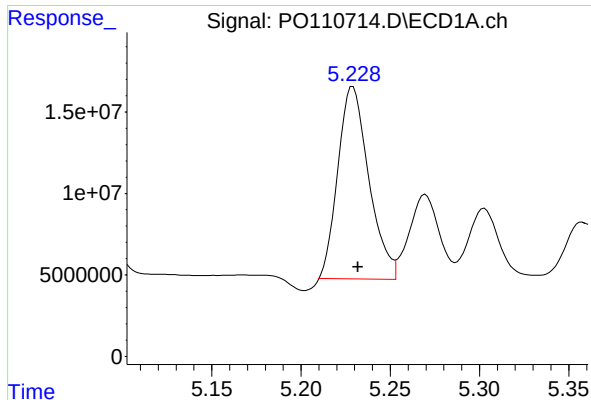
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 133242339
Conc: 534.76 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 48731517
Conc: 426.09 ng/ml



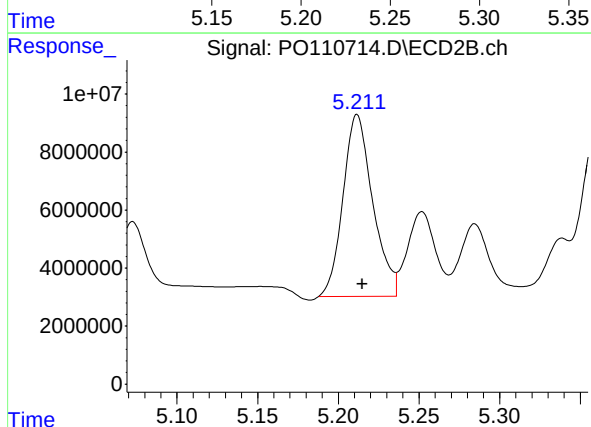
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 143468328
Conc: 533.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

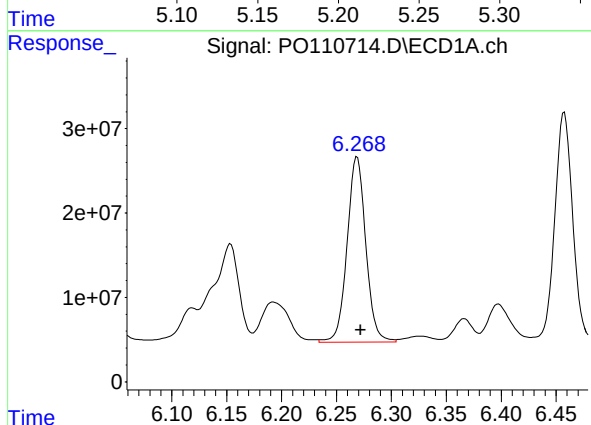
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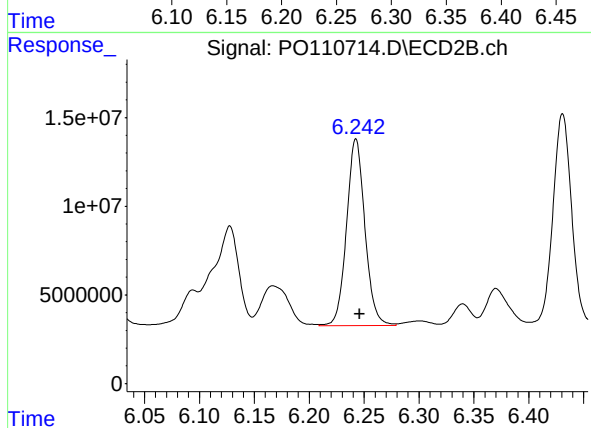
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 80243551
Conc: 538.28 ng/ml



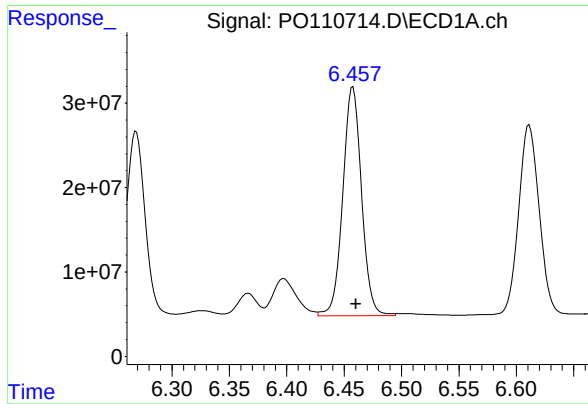
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 261007077
Conc: 552.46 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 122569370
Conc: 498.32 ng/ml



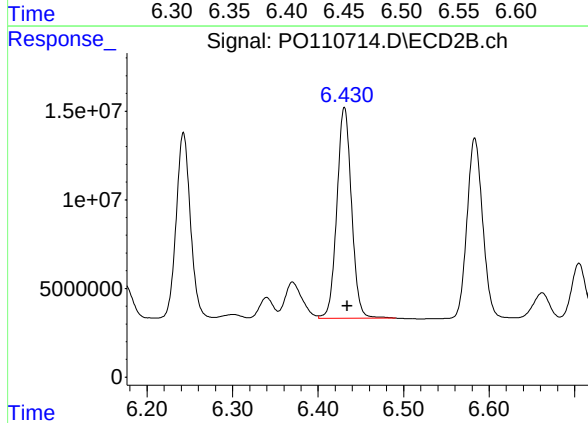
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 310109428
Conc: 528.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

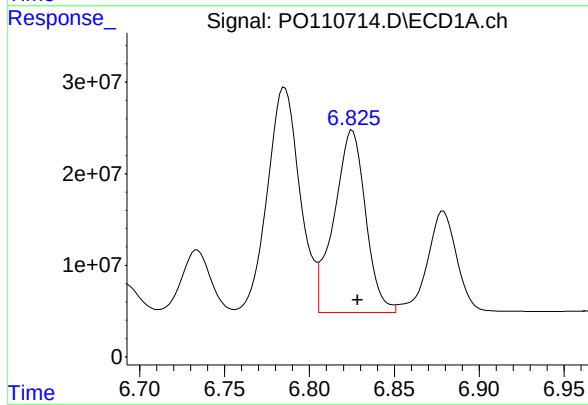
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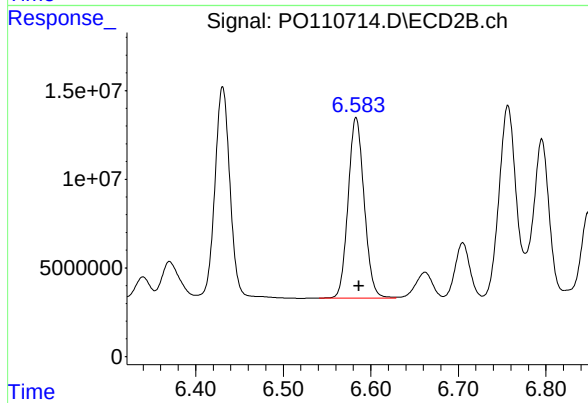
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 141791493
Conc: 486.00 ng/ml



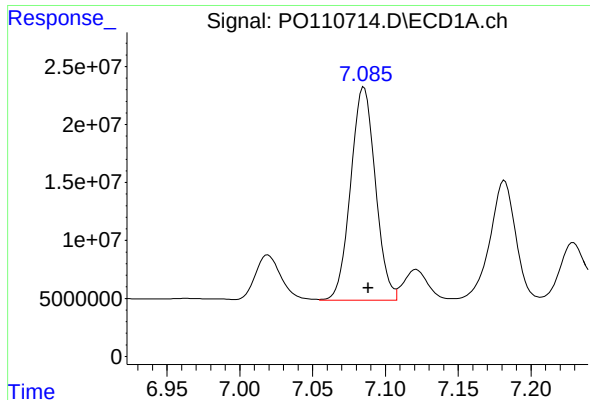
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 257306856
Conc: 522.06 ng/ml



#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 129403233
Conc: 477.71 ng/ml



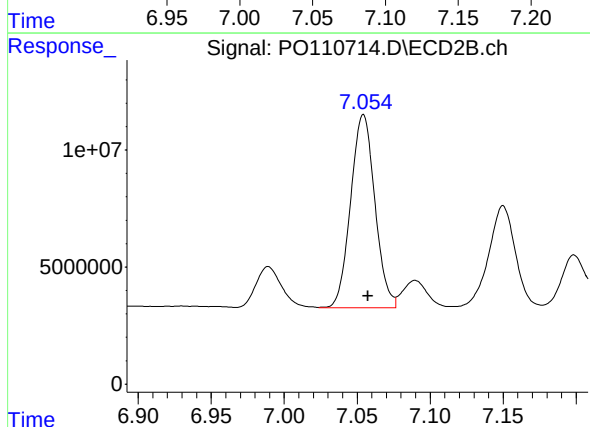
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 217617307
Conc: 512.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

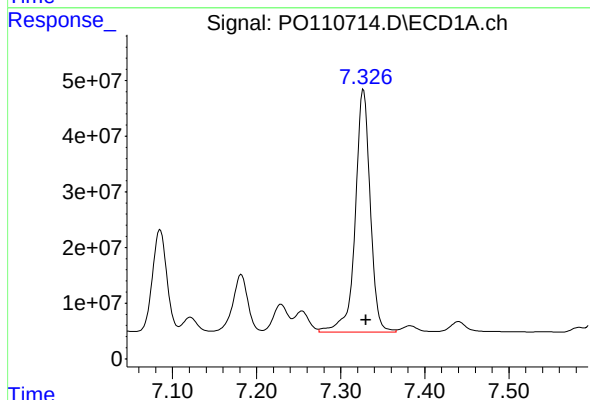
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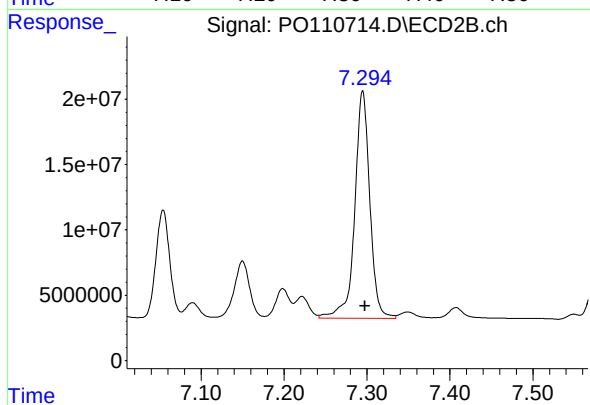
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 95415401
Conc: 475.56 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 539531898
Conc: 517.05 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 219861920
Conc: 479.15 ng/ml