

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 06:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 06:33:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.685	3.681	286.8E6	275.5E6	50.125	56.882
2) SA Decachlor...	8.726	8.677	332.9E6	119.9E6	54.558	71.080 #
Target Compounds						
3) L1 AR-1016-1	4.775	4.760	98041467	85464597	443.598	537.928
4) L1 AR-1016-2	4.794	4.779	140.6E6	122.6E6	453.412	536.528
5) L1 AR-1016-3	4.851	4.954	98130573	66110739	429.076	542.175 #
6) L1 AR-1016-4	4.970	4.996	77072824	47533497	460.982	471.745
7) L1 AR-1016-5	5.227	5.209	80862526	69604041	454.057m	529.700m
31) L7 AR-1260-1	6.267	6.240	149.8E6	117.3E6	450.466	531.157
32) L7 AR-1260-2	6.457	6.427	179.9E6	134.3E6	433.747	522.108
33) L7 AR-1260-3	6.824	6.580	155.8E6	120.7E6	442.241	517.855
34) L7 AR-1260-4	7.084	7.051	132.2E6	90695554	434.673	498.065
35) L7 AR-1260-5	7.326	7.292	314.1E6	193.7E6	427.693	492.530

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 06:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

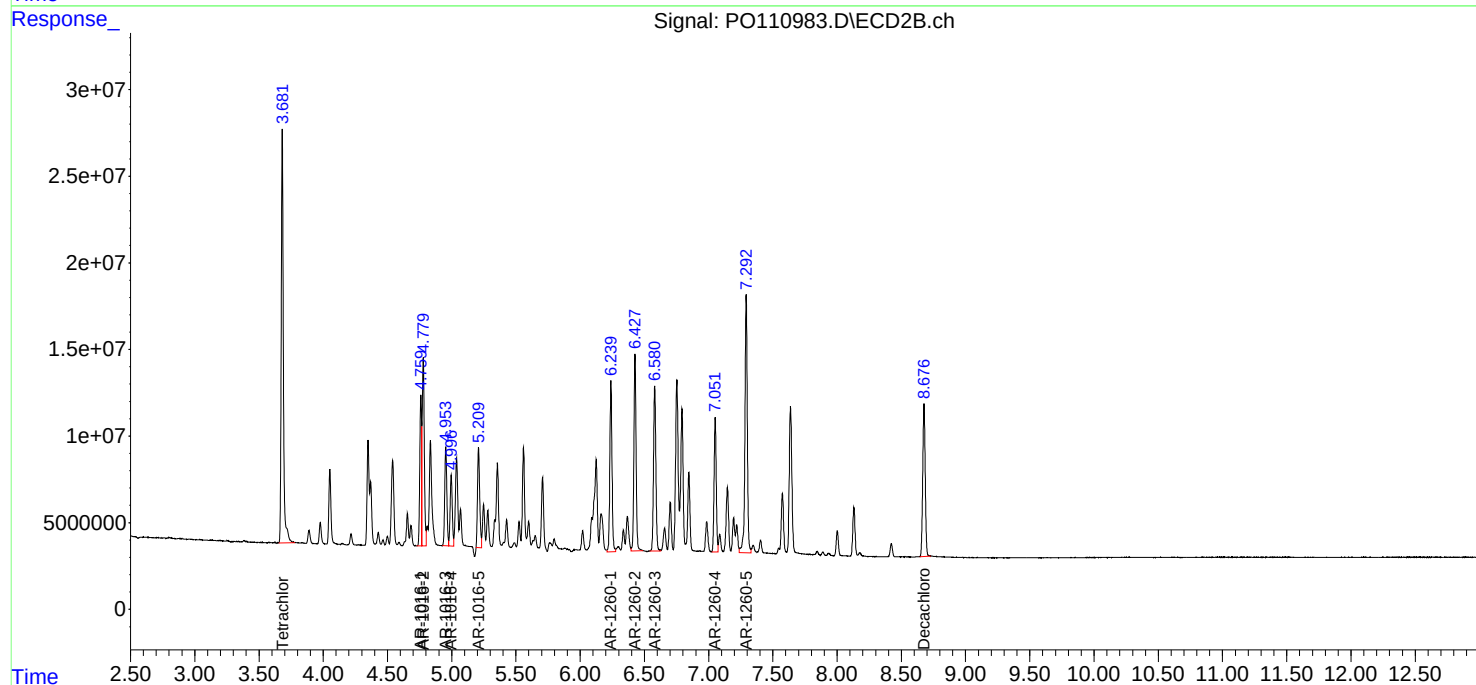
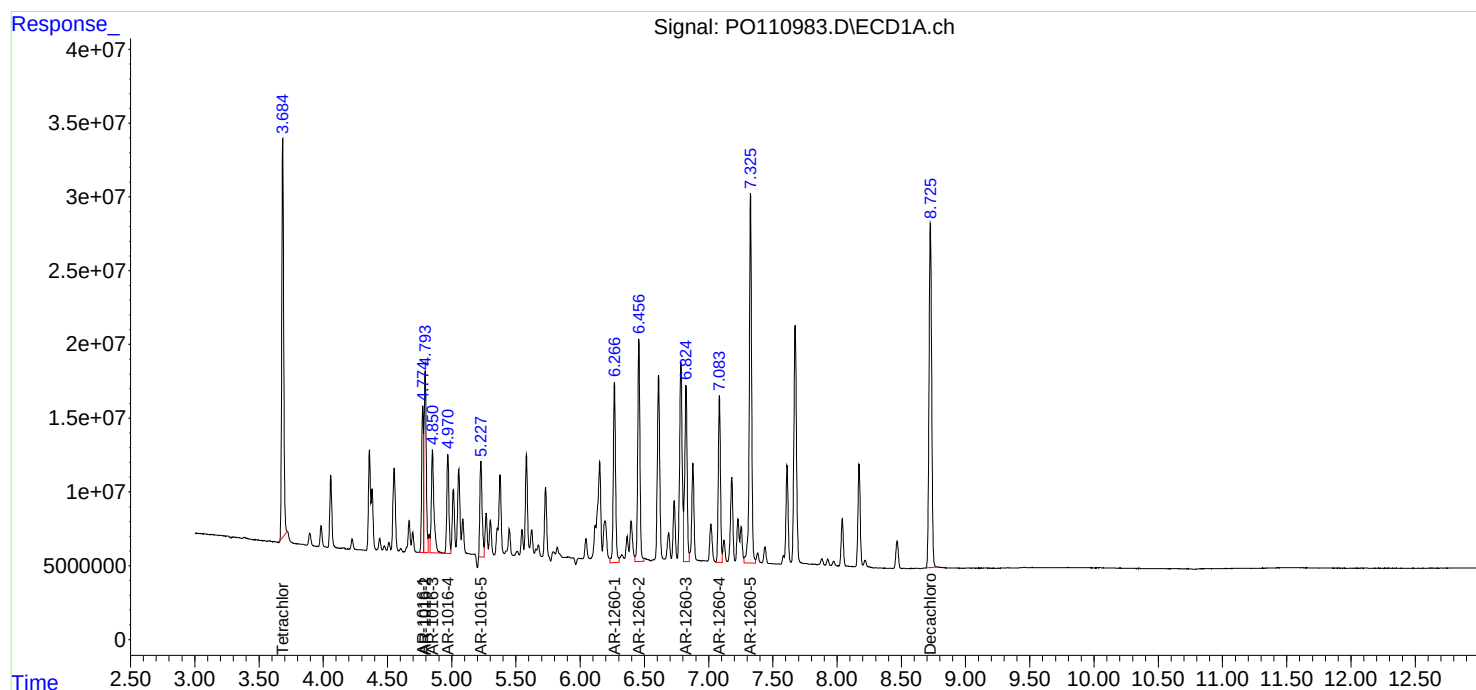
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

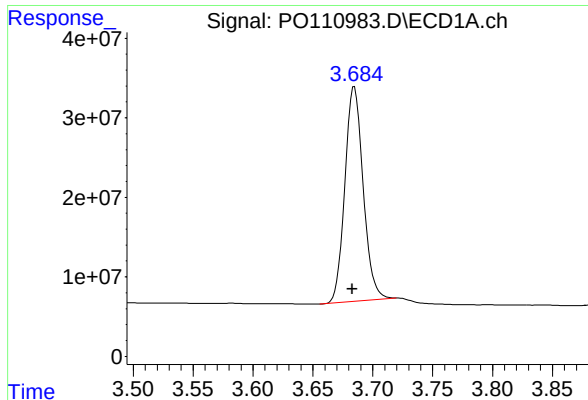
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 06:33:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 2025
Response 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





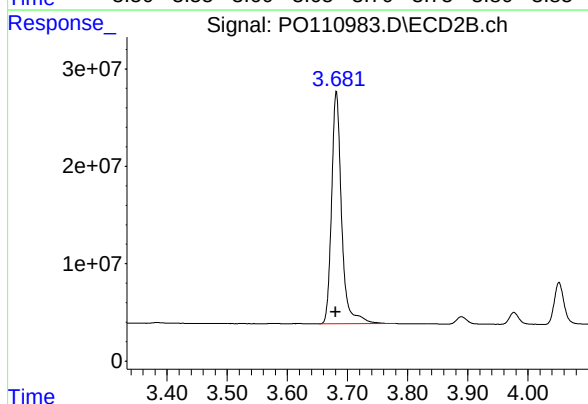
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 286753033
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

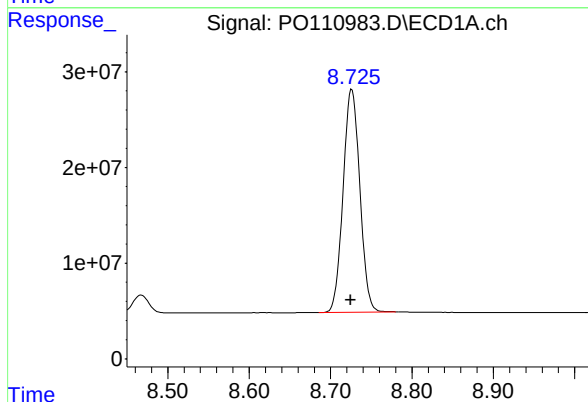
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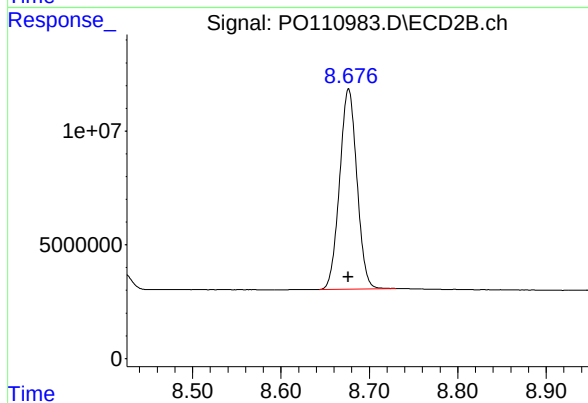
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 275485088
Conc: 56.88 ng/ml



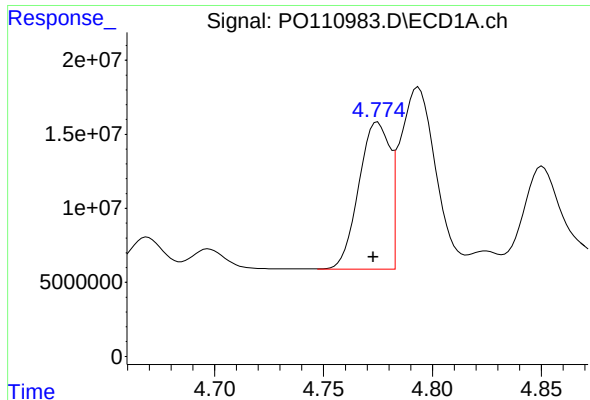
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 332940308
Conc: 54.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 119930559
Conc: 71.08 ng/ml



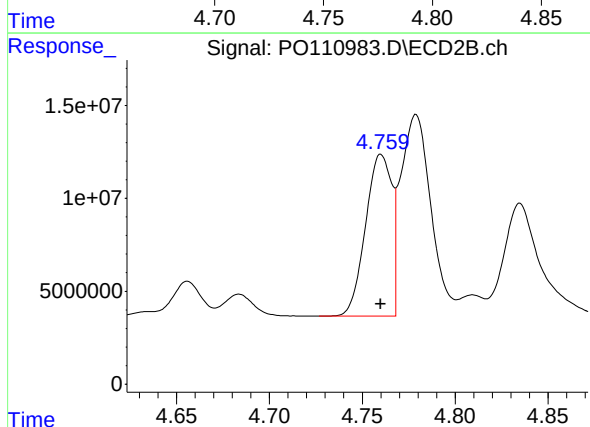
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 98041467
Conc: 443.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

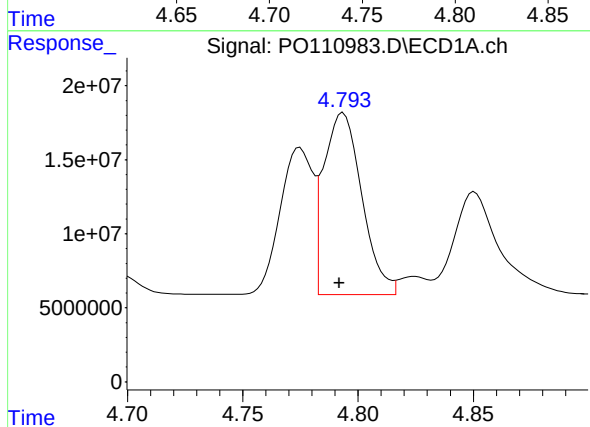
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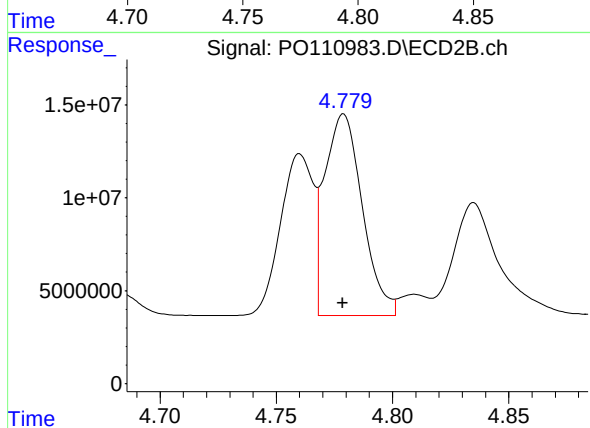
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 85464597
Conc: 537.93 ng/ml



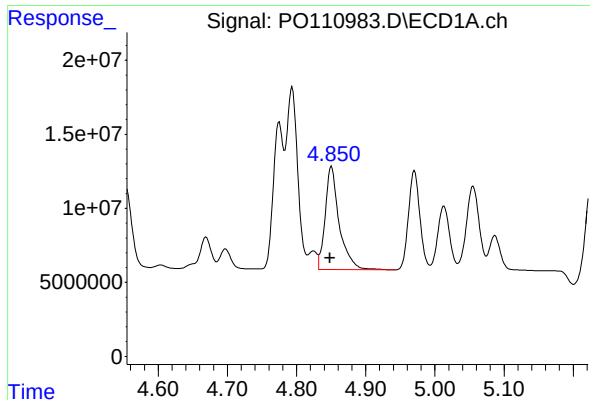
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 140635764
Conc: 453.41 ng/ml



#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 122632919
Conc: 536.53 ng/ml



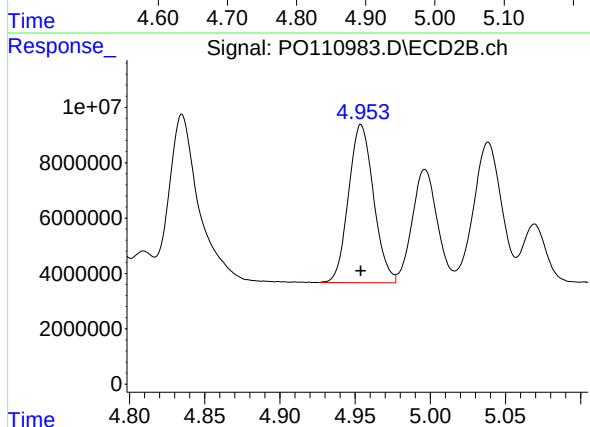
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 98130573
Conc: 429.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

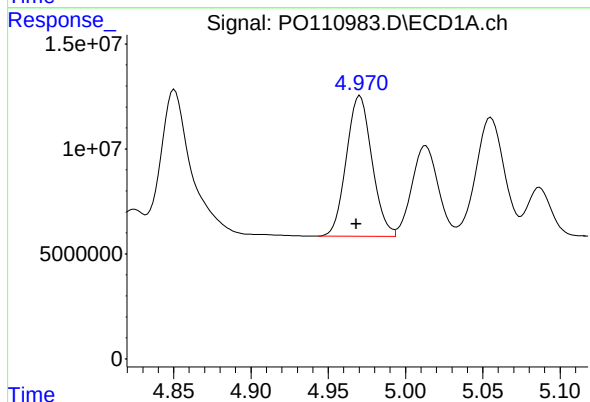
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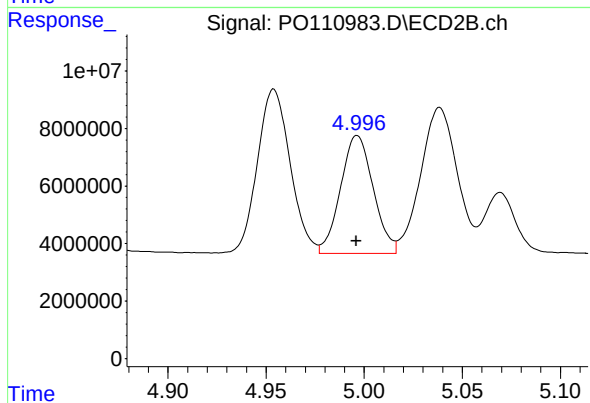
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 66110739
Conc: 542.17 ng/ml



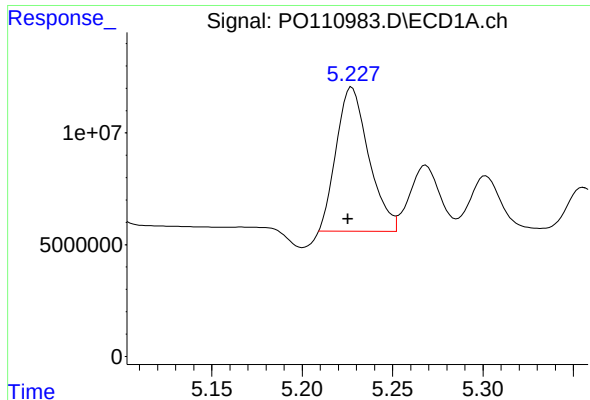
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 77072824
Conc: 460.98 ng/ml



#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 47533497
Conc: 471.74 ng/ml



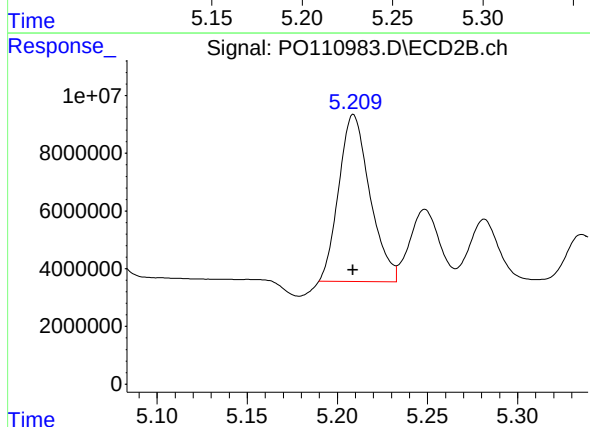
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 80862526
Conc: 454.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

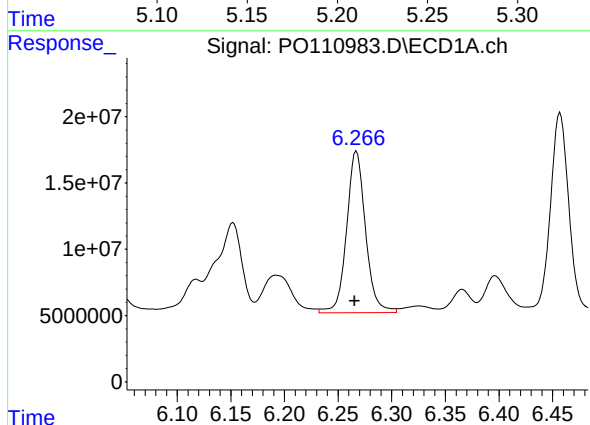
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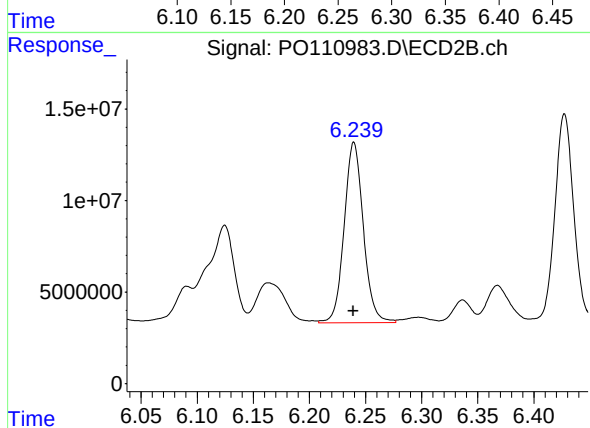
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 69604041
Conc: 529.70 ng/ml



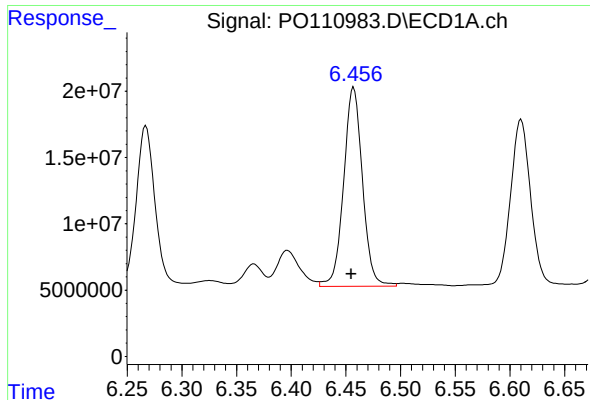
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 149835536
Conc: 450.47 ng/ml



#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 117263267
Conc: 531.16 ng/ml



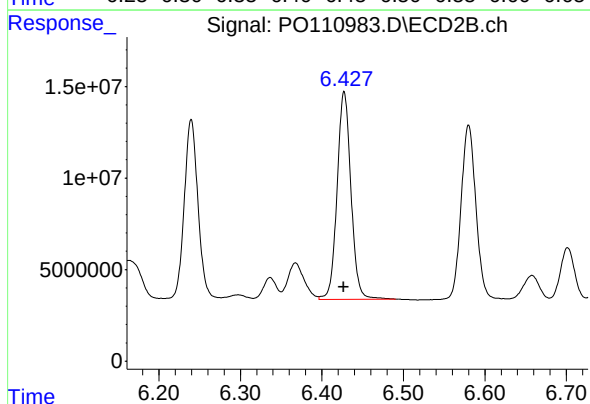
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 179924012
Conc: 433.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

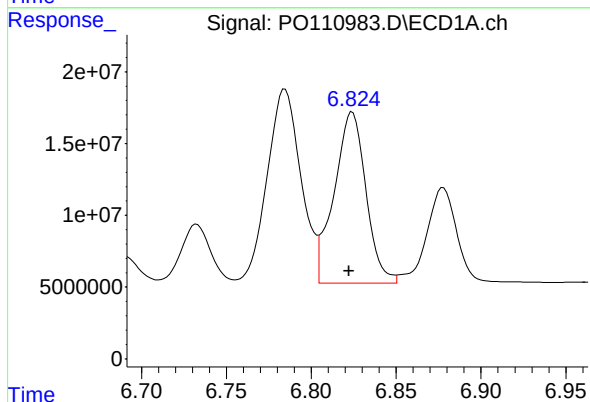
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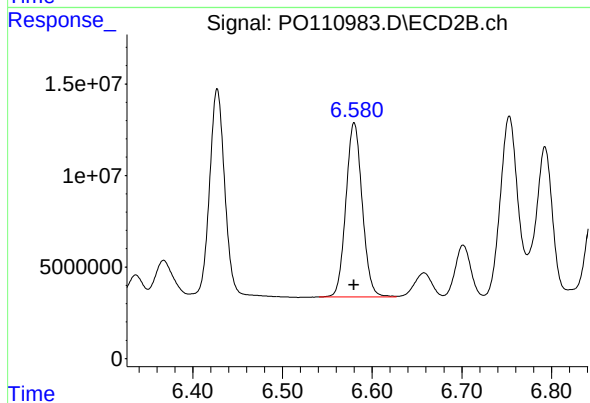
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 134300959
Conc: 522.11 ng/ml



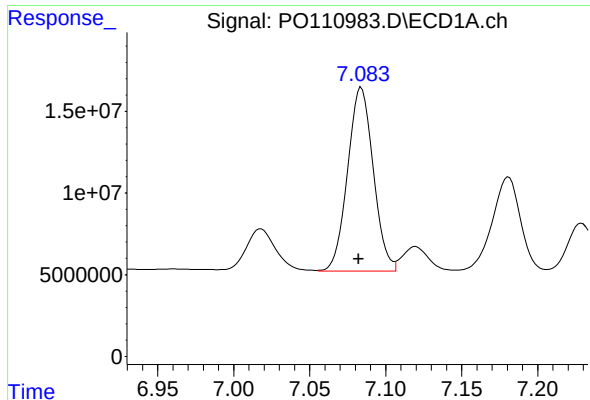
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 155786522
Conc: 442.24 ng/ml



#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 120734743
Conc: 517.86 ng/ml



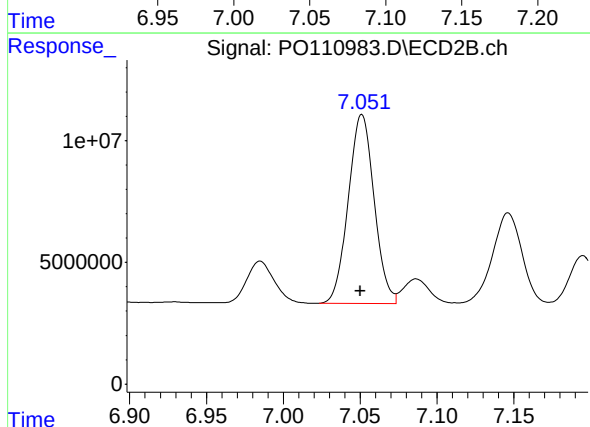
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 132243314
Conc: 434.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

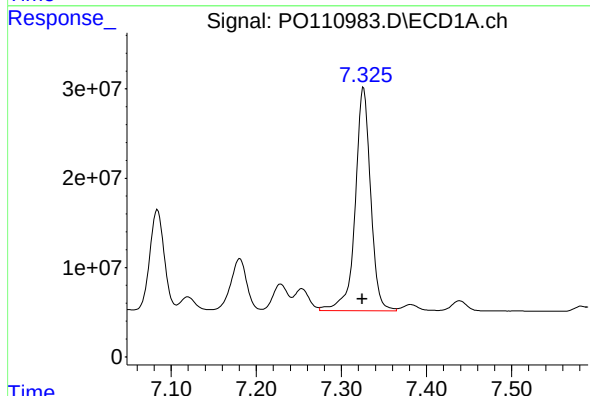
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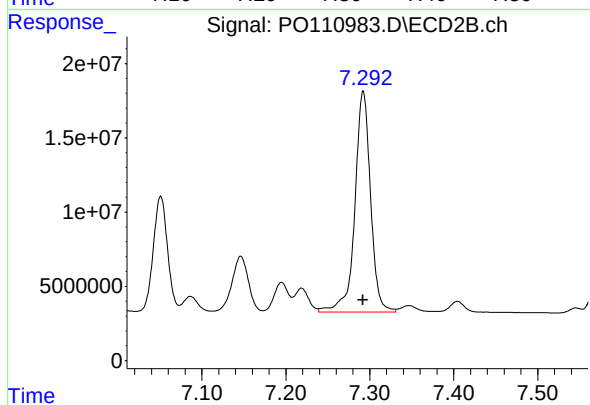
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 90695554
Conc: 498.07 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 314091737
Conc: 427.69 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 193659594
Conc: 492.53 ng/ml