

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 08:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:19:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.671	308.6E6	279.9E6	53.581	49.824
2) SA Decachlor...	8.708	8.657	261.6E6	87205055	49.833	49.056
Target Compounds						
3) L1 AR-1016-1	4.763	4.747	118.6E6	97556589	497.120	495.797
4) L1 AR-1016-2	4.782	4.766	171.0E6	143.6E6	513.764	504.166
5) L1 AR-1016-3	4.839	4.941	116.8E6	75199099	507.382	500.529
6) L1 AR-1016-4	4.959	4.984	93581465	52017512	504.584	427.118
7) L1 AR-1016-5	5.215	5.195	93001723	81622778	498.285m	512.711m
31) L7 AR-1260-1	6.255	6.225	183.0E6	127.7E6	515.003	508.952
32) L7 AR-1260-2	6.444	6.414	258.3E6	150.7E6	546.628	512.452
33) L7 AR-1260-3	6.811	6.565	241.5E6	130.1E6	568.607	486.831
34) L7 AR-1260-4	7.070	7.036	178.4E6	92443771	567.378	486.300
35) L7 AR-1260-5	7.313	7.277	460.9E6	208.4E6	559.526	490.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 08:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

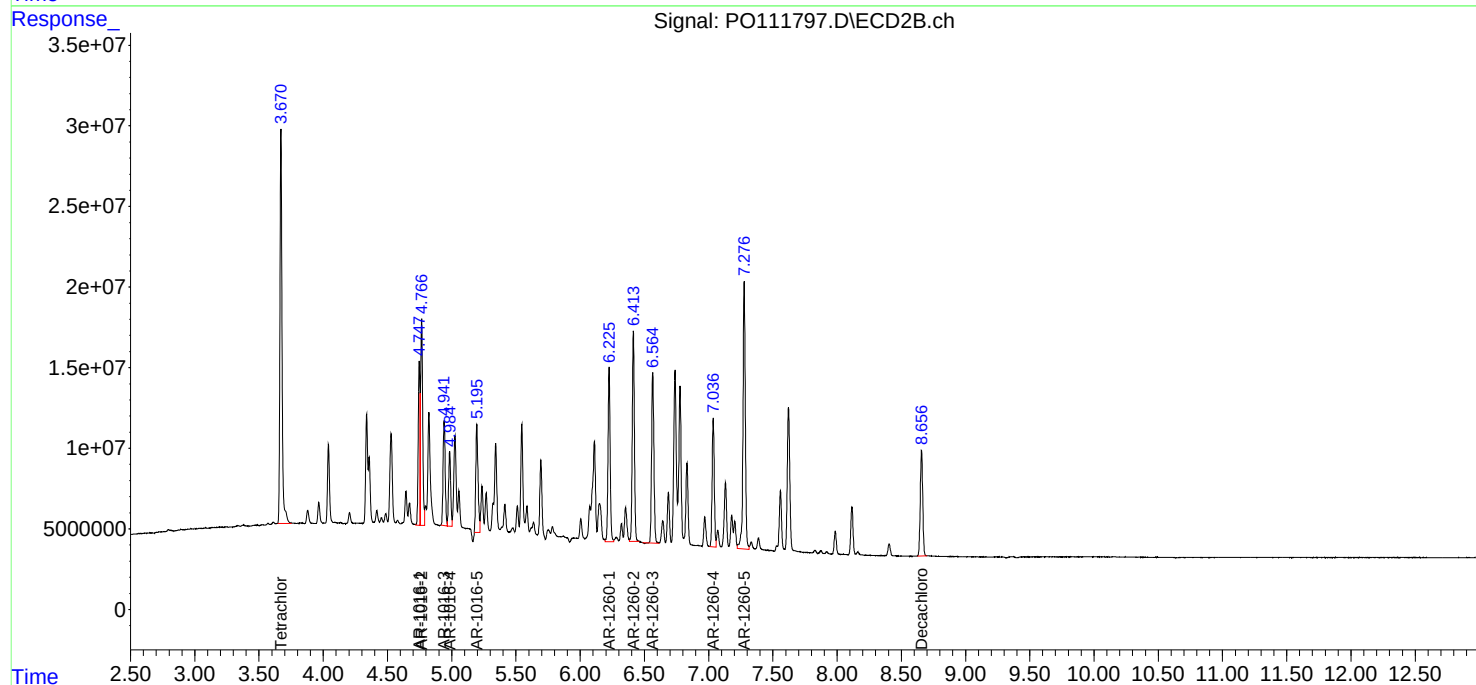
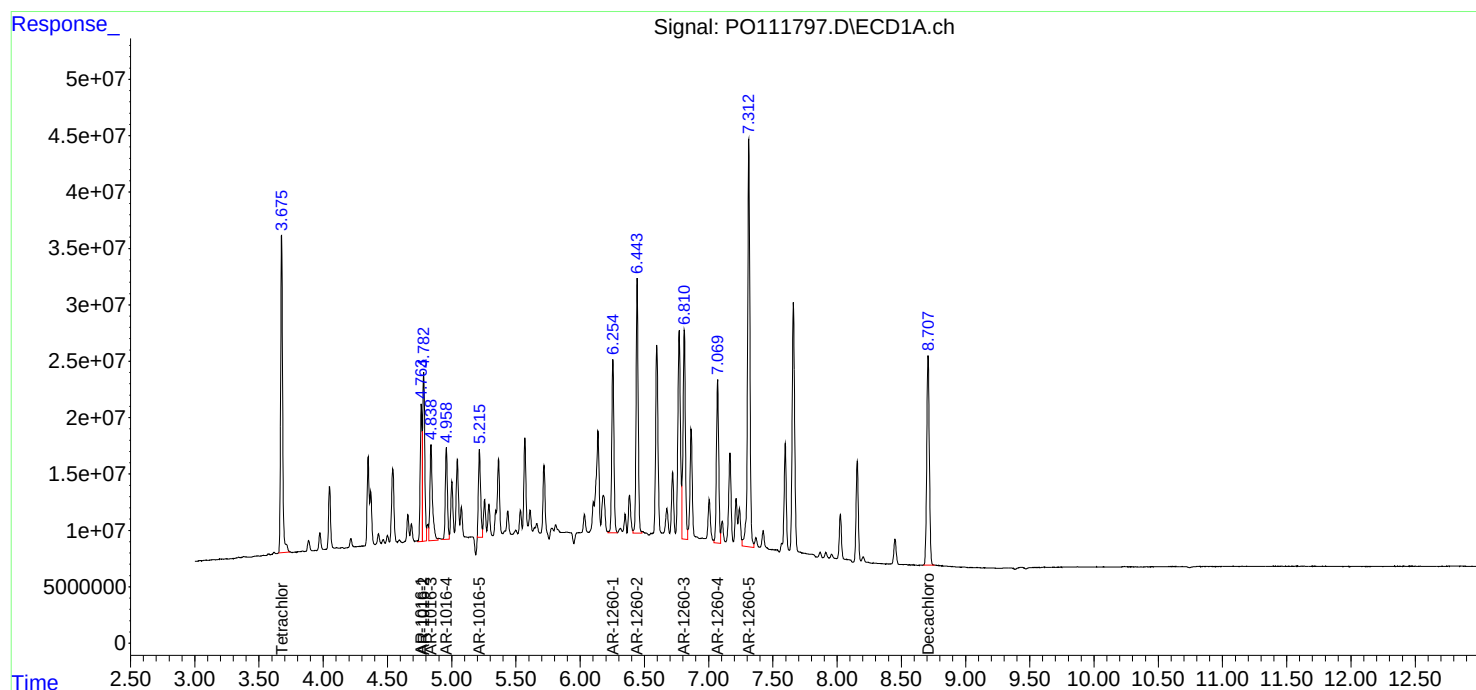
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

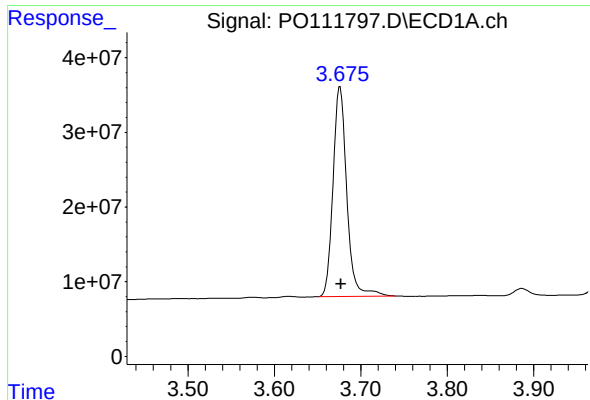
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 01:19:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





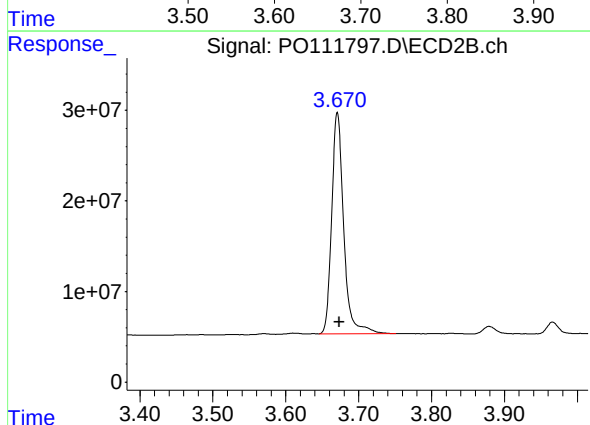
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 308597431
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

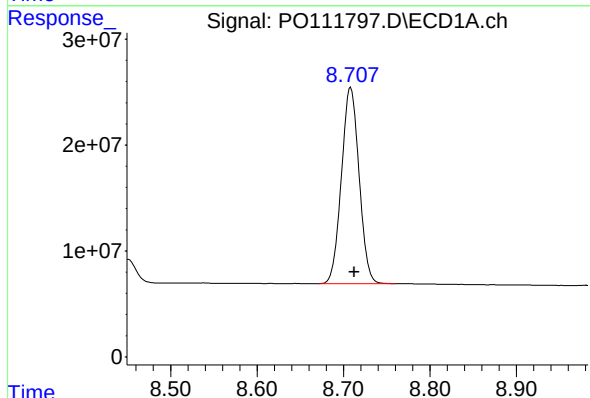
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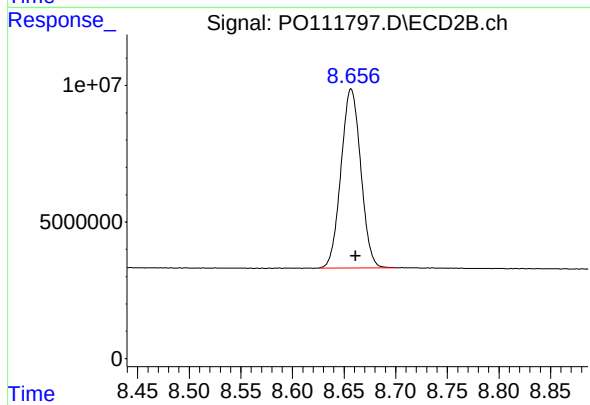
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.003 min
Response: 279877909
Conc: 49.82 ng/ml



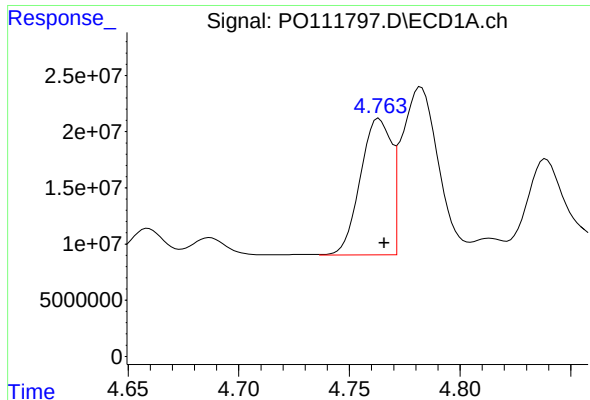
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 261586481
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 87205055
Conc: 49.06 ng/ml



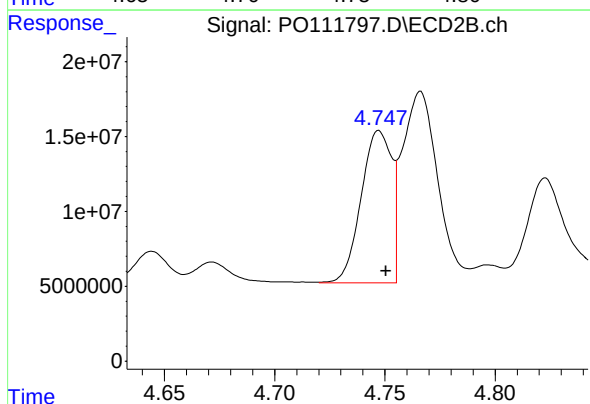
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 118589619
Conc: 497.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

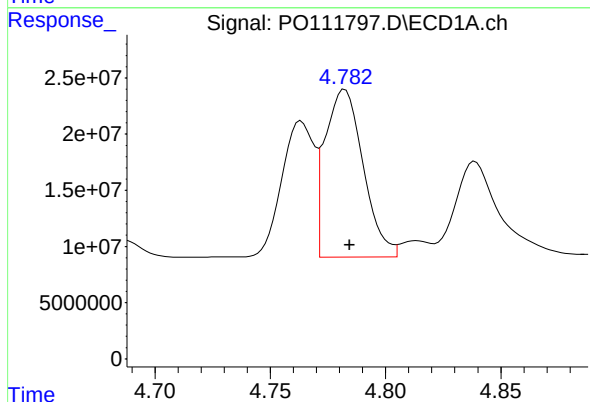
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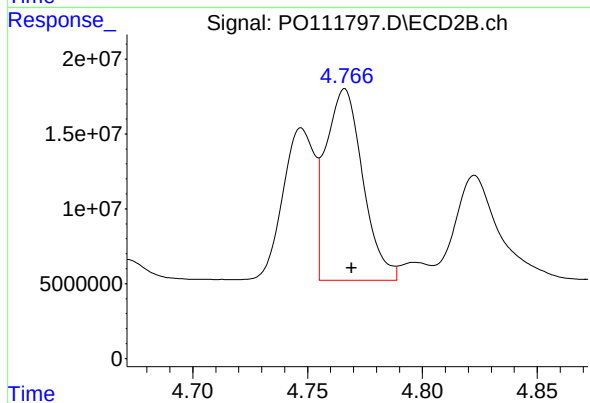
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 97556589
Conc: 495.80 ng/ml



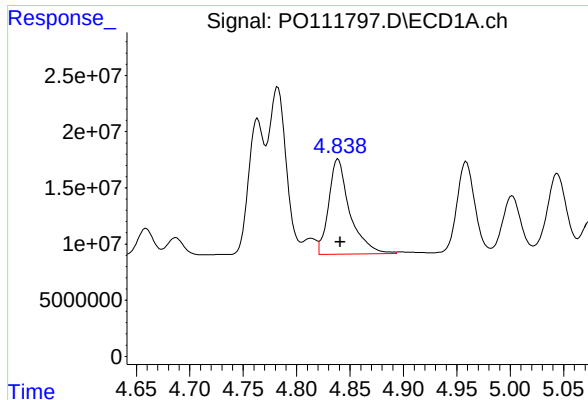
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 170951668
Conc: 513.76 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 143627143
Conc: 504.17 ng/ml



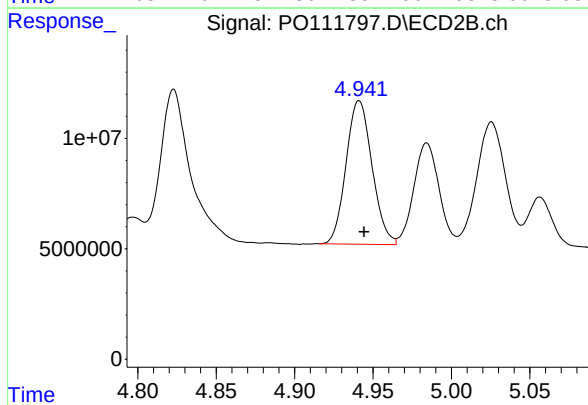
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 116769233
Conc: 507.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

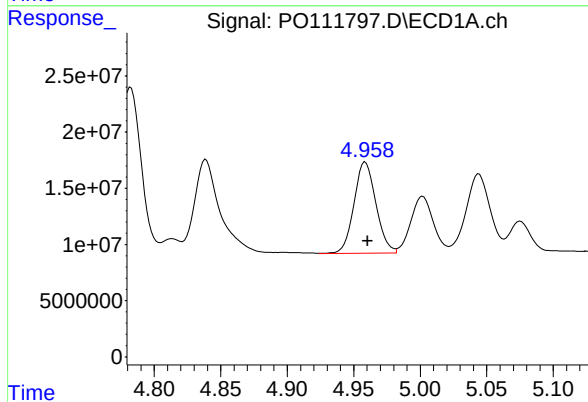
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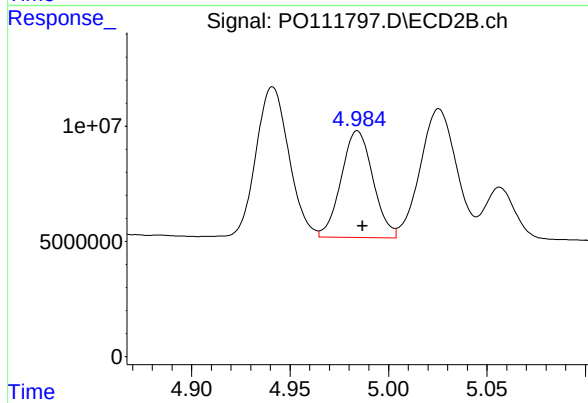
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 75199099
Conc: 500.53 ng/ml



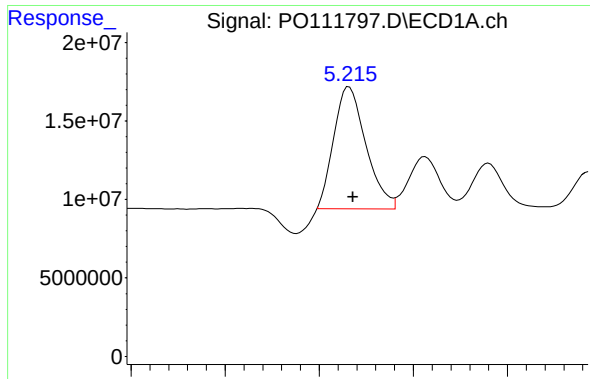
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 93581465
Conc: 504.58 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 52017512
Conc: 427.12 ng/ml



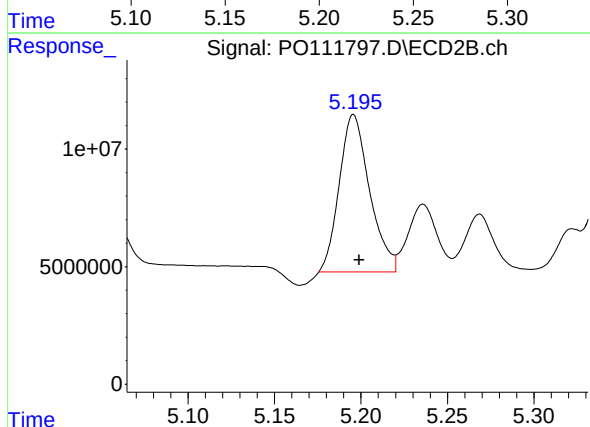
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 93001723
Conc: 498.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

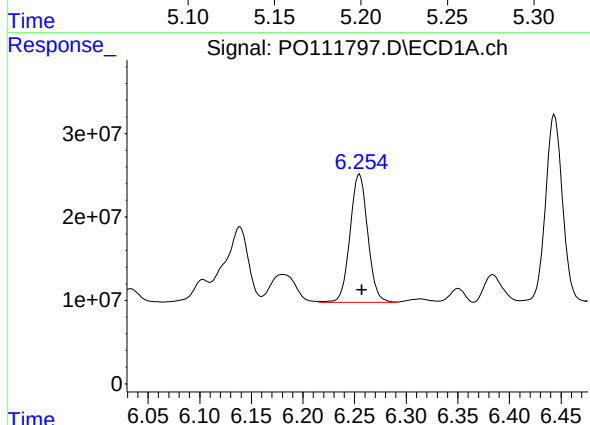
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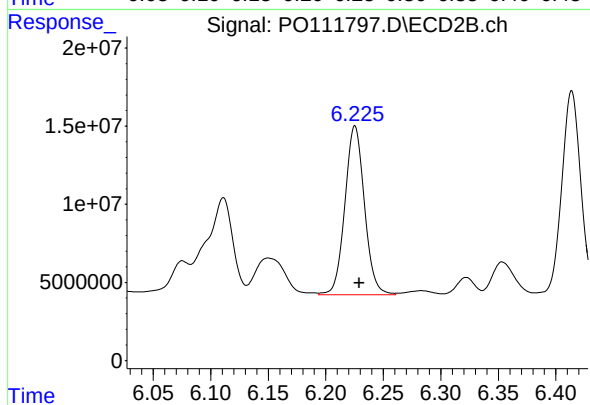
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 81622778
Conc: 512.71 ng/ml



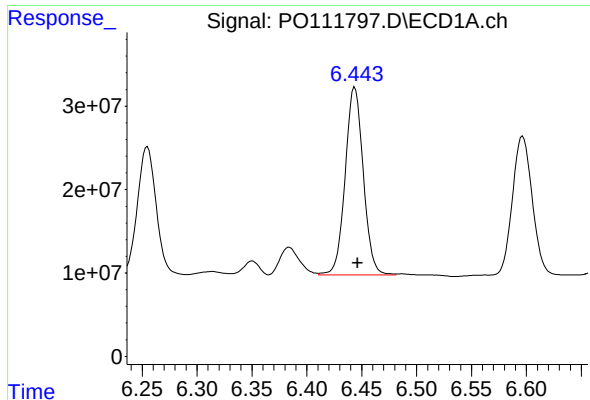
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 182991744
Conc: 515.00 ng/ml



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 127704141
Conc: 508.95 ng/ml



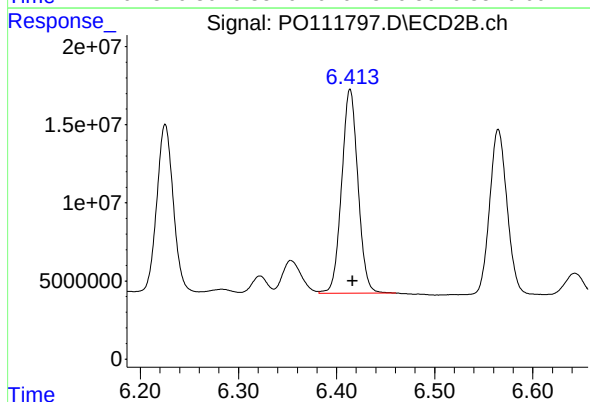
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 258266846
Conc: 546.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

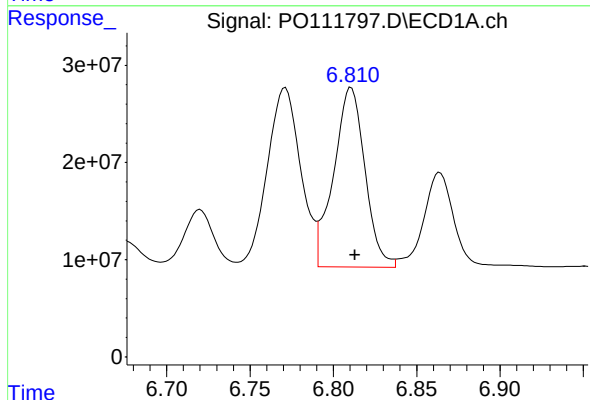
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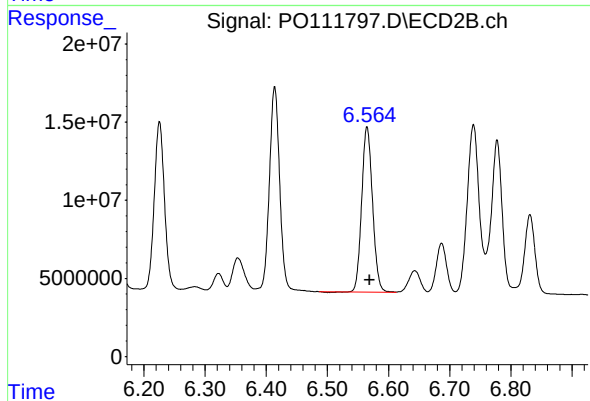
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 150669553
Conc: 512.45 ng/ml



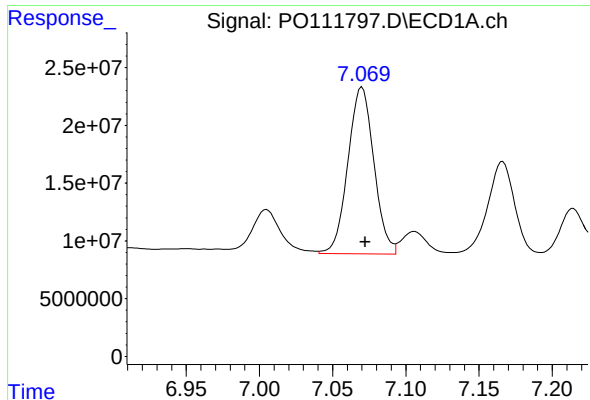
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 241472471
Conc: 568.61 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 130071296
Conc: 486.83 ng/ml



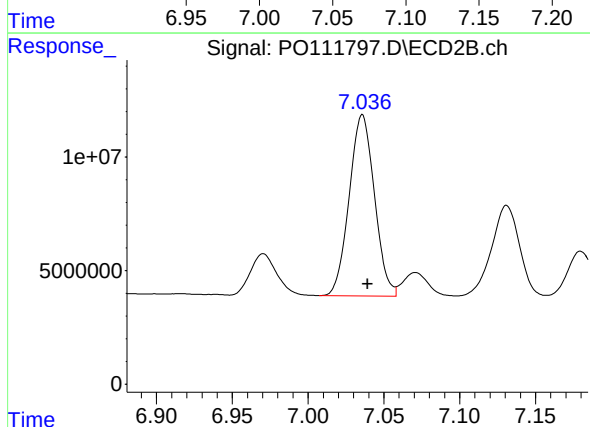
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 178410483
Conc: 567.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

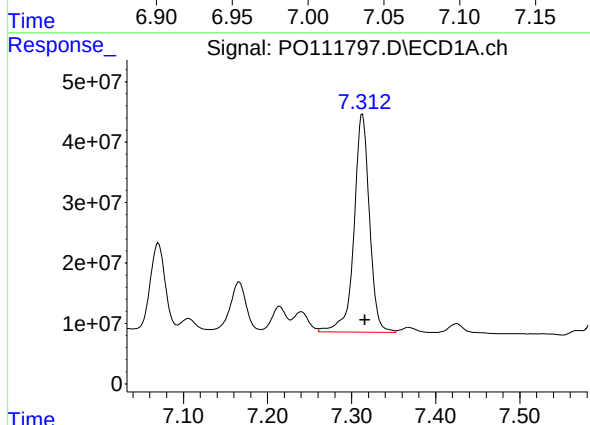
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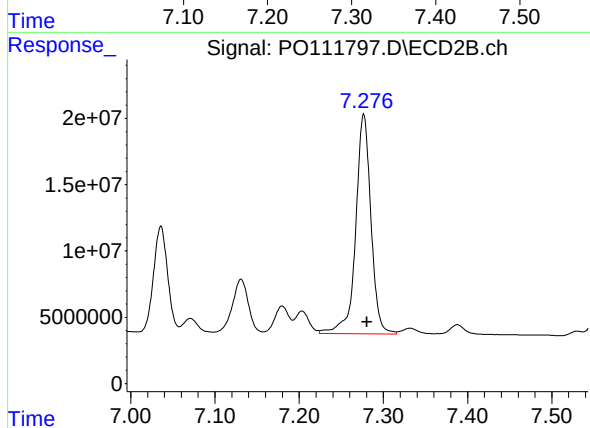
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 92443771
Conc: 486.30 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 460896849
Conc: 559.53 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 208399147
Conc: 490.33 ng/ml