

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 17:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:54:20 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...	3.688	3.687	509.9E6	291.0E6	58.284	58.324
2) SA Decachlor...	8.735	8.688	277.6E6	78768659	35.163	40.919
Target Compounds						
3) L1 AR-1016-1	4.779	4.767	189.3E6	100.3E6	576.883	571.725
4) L1 AR-1016-2	4.798	4.786	264.6E6	142.2E6	581.496	565.339
5) L1 AR-1016-3	4.854	4.962	182.9E6	77176798	567.060	568.685
6) L1 AR-1016-4	4.975	5.004	143.7E6	52676588	576.531	460.589
7) L1 AR-1016-5	5.232	5.216	149.7E6	84045881	556.296m	563.787m
31) L7 AR-1260-1	6.273	6.248	193.4E6	129.9E6	409.456	528.083 #
32) L7 AR-1260-2	6.462	6.436	227.6E6	140.0E6	388.033m	479.695
33) L7 AR-1260-3	6.829	6.589	211.9E6	122.3E6	429.862m	451.584
34) L7 AR-1260-4	7.089	7.060	214.4E6	88870405	505.155m	442.935
35) L7 AR-1260-5	7.332	7.301	451.2E6	192.5E6	432.434	419.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 17:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

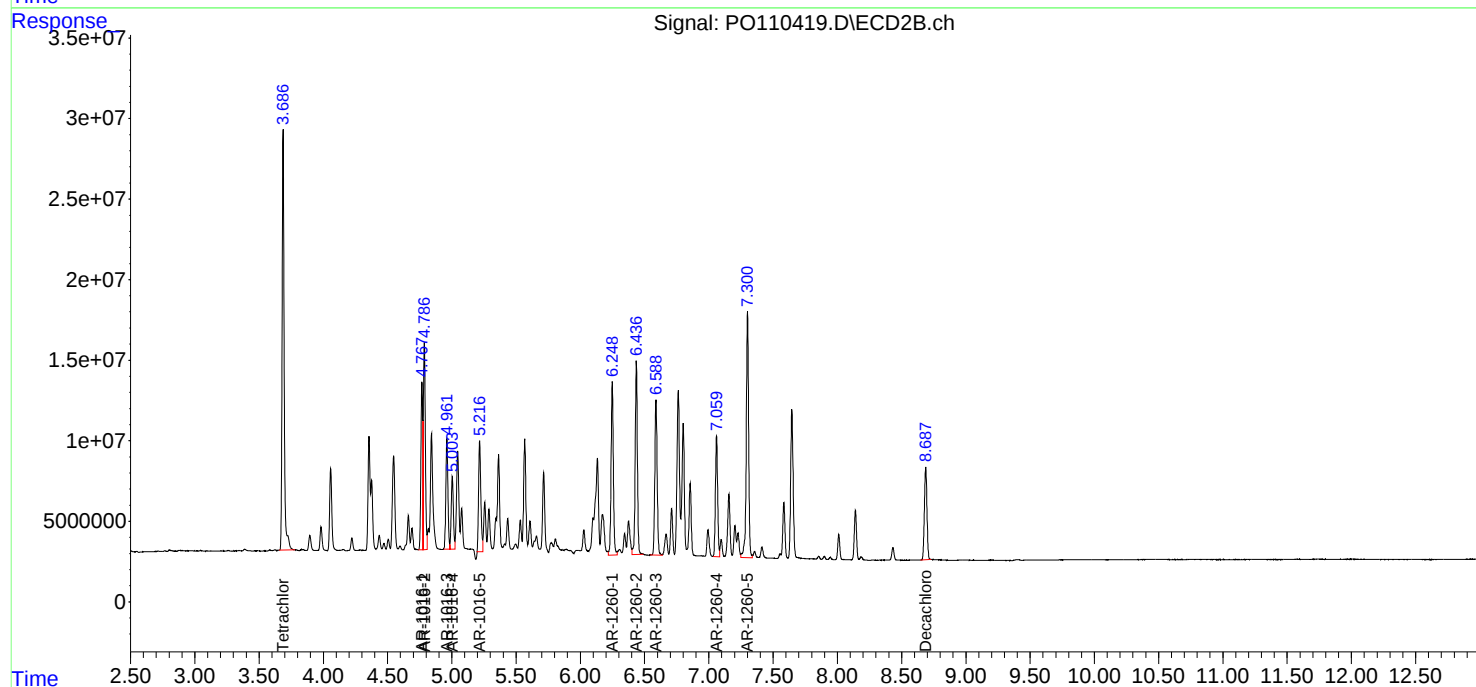
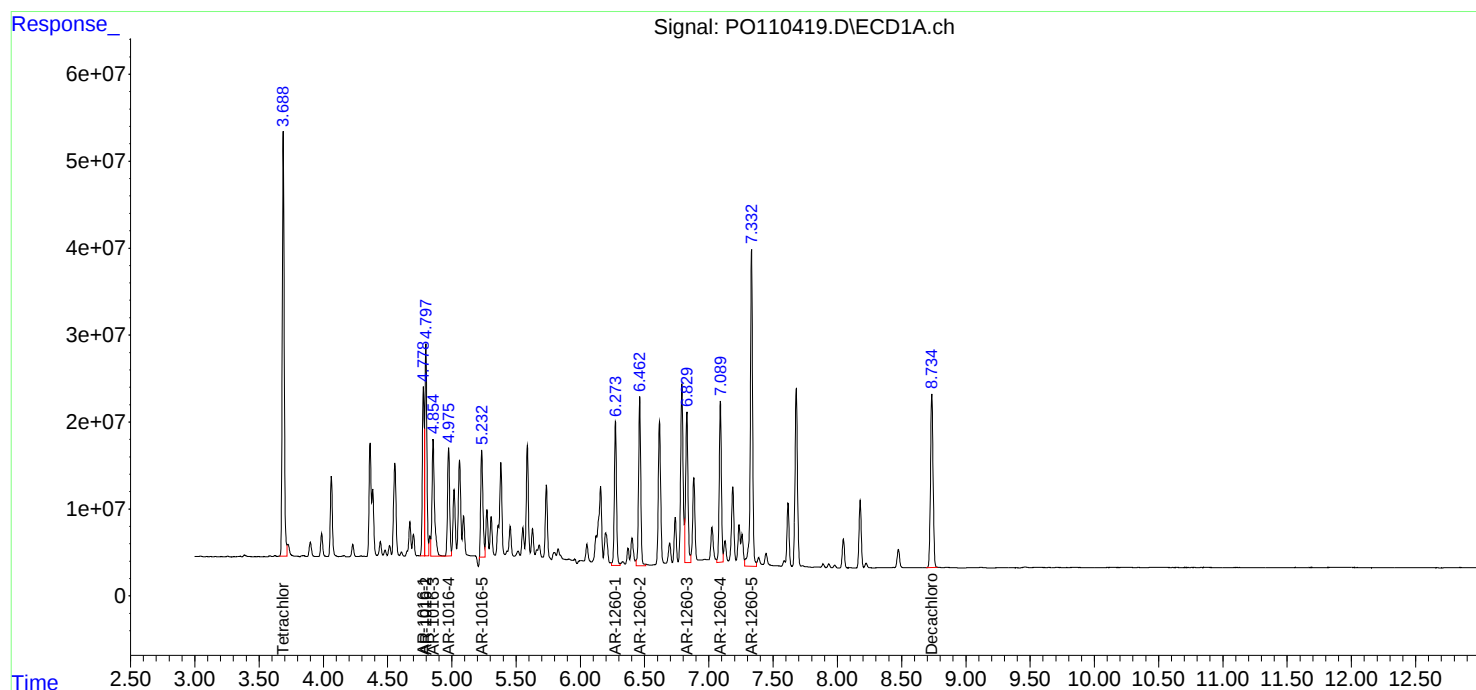
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

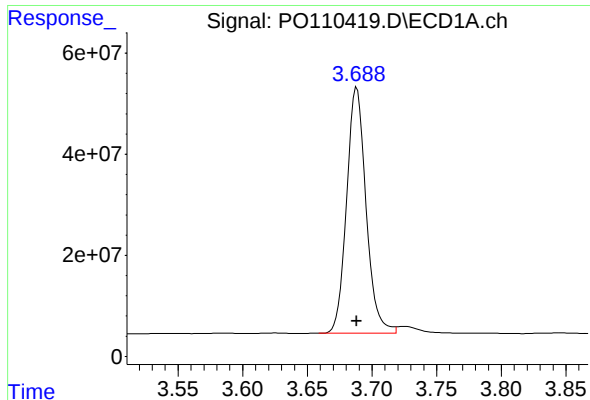
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 23:54:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





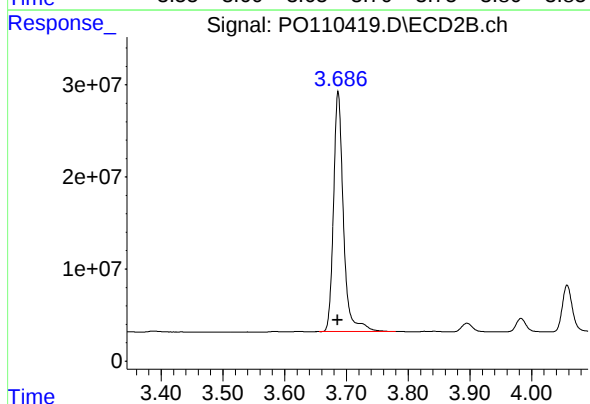
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 509927401
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

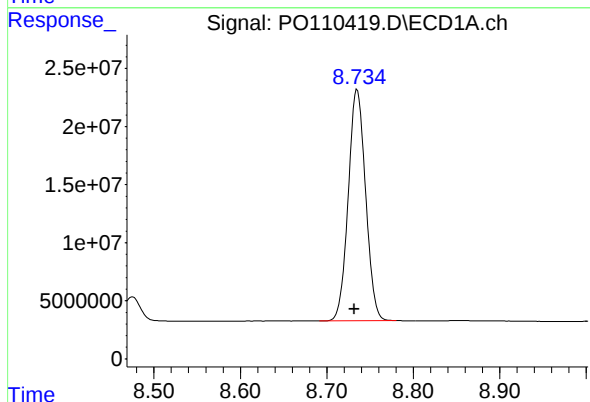
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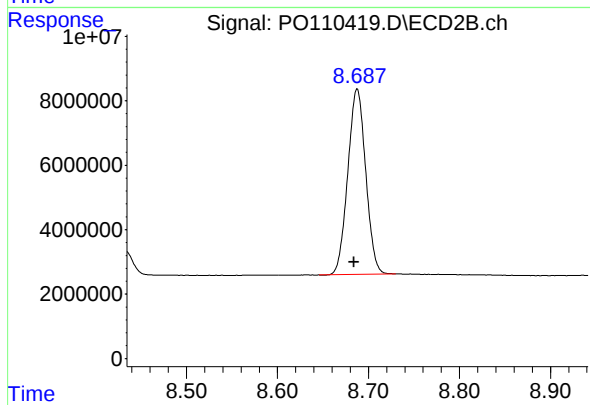
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 291023538
Conc: 58.32 ng/ml



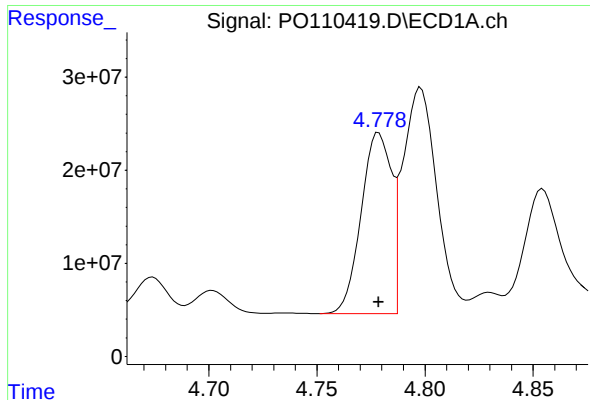
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 277613551
Conc: 35.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 78768659
Conc: 40.92 ng/ml



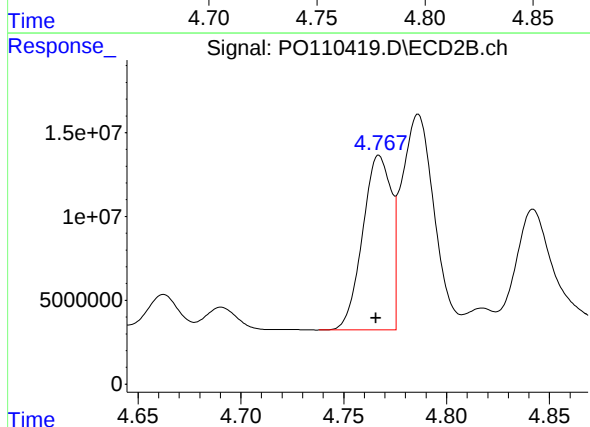
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 189300287
Conc: 576.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

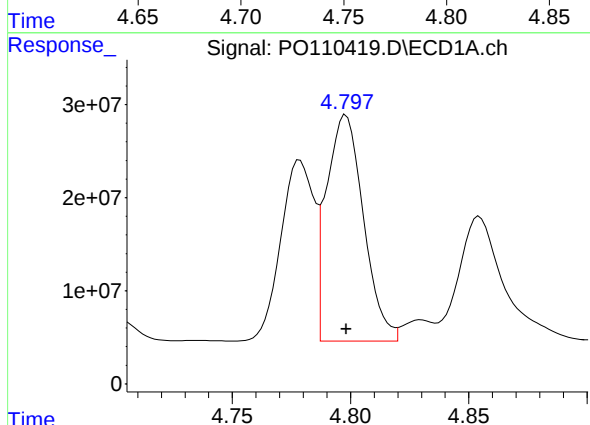
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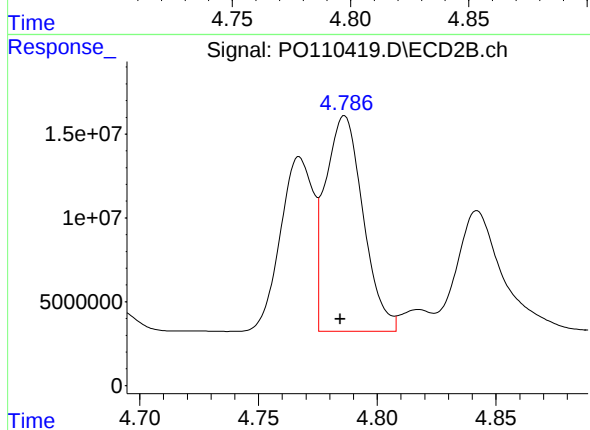
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 100343146
Conc: 571.72 ng/ml



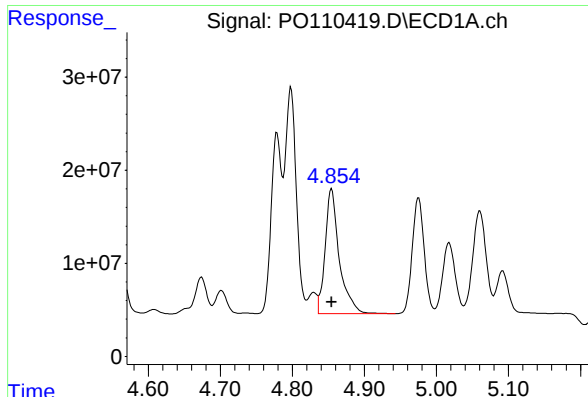
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 264550749
Conc: 581.50 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 142163035
Conc: 565.34 ng/ml



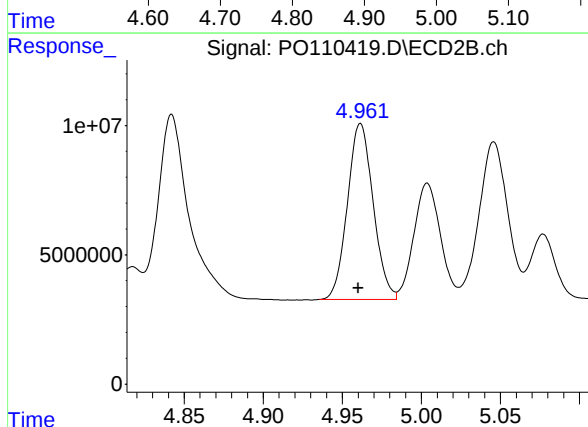
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 182892488
Conc: 567.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

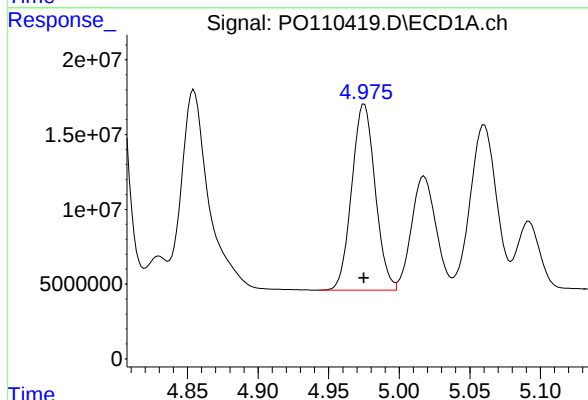
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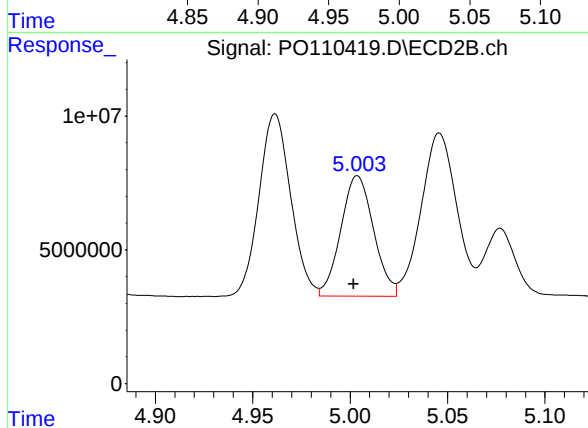
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 77176798
Conc: 568.69 ng/ml



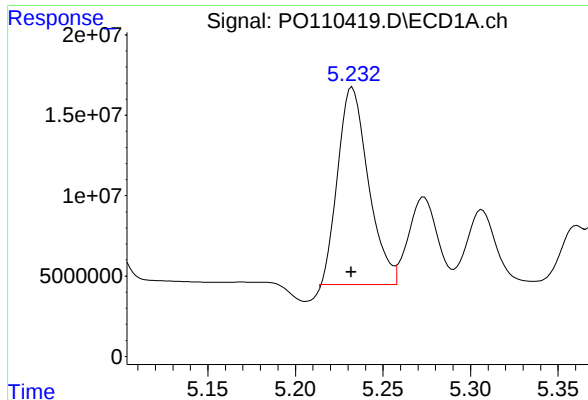
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 143651023
Conc: 576.53 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 52676588
Conc: 460.59 ng/ml



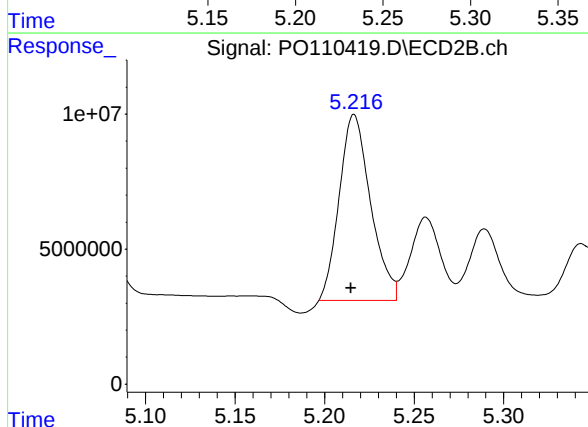
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 149650155
Conc: 556.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

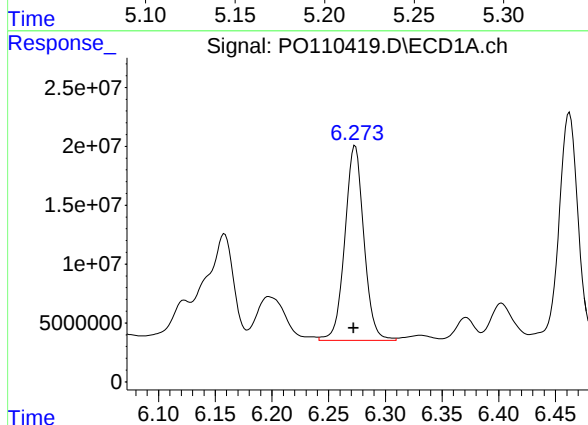
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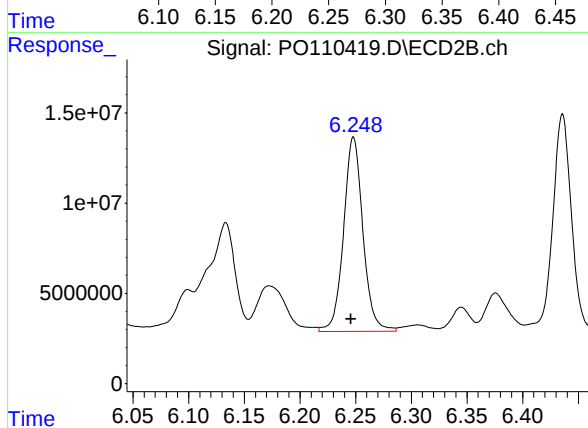
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 84045881
Conc: 563.79 ng/ml



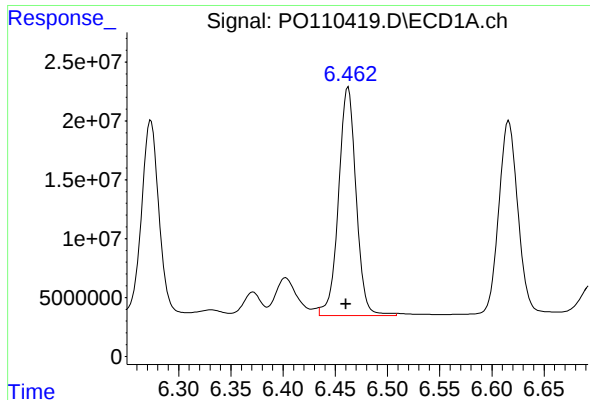
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 193445463
Conc: 409.46 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 129889249
Conc: 528.08 ng/ml



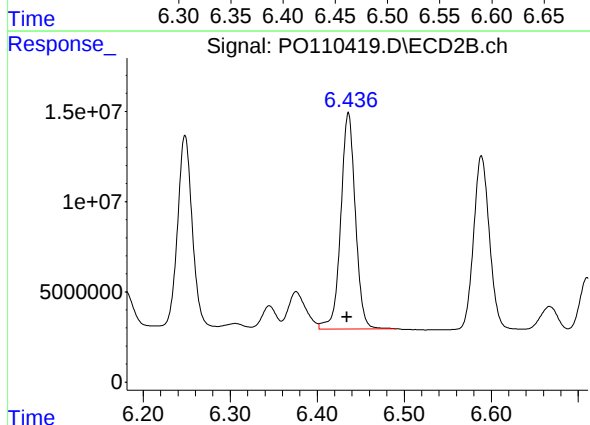
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 227552045
Conc: 388.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

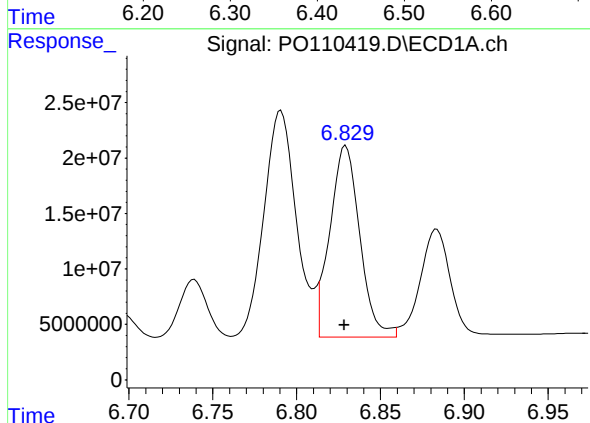
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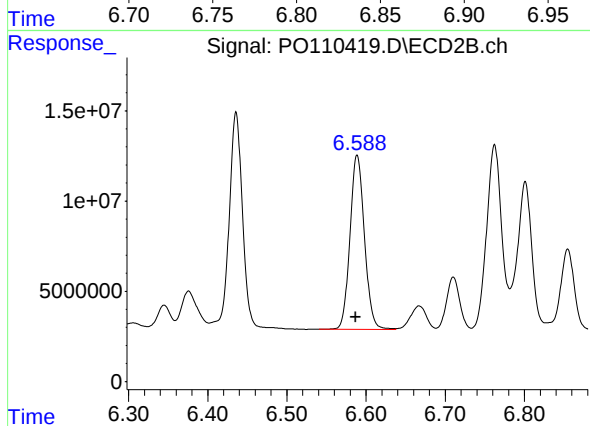
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 139951526
Conc: 479.70 ng/ml



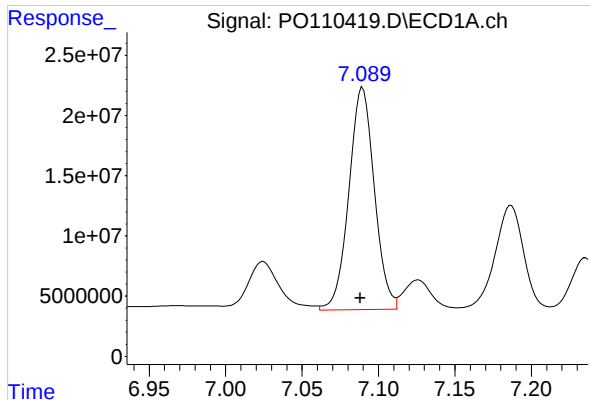
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 211866948
Conc: 429.86 ng/ml m



#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 122326834
Conc: 451.58 ng/ml



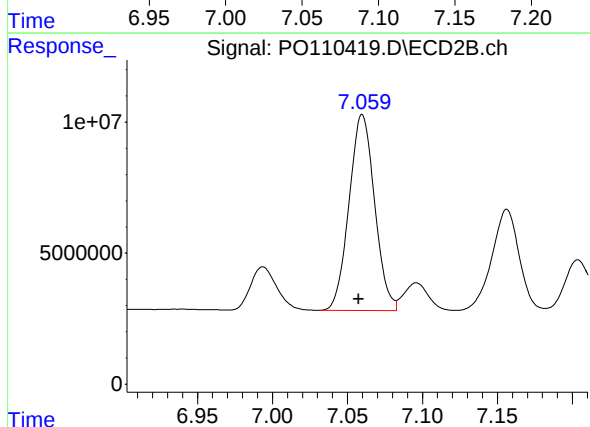
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 214399454
Conc: 505.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

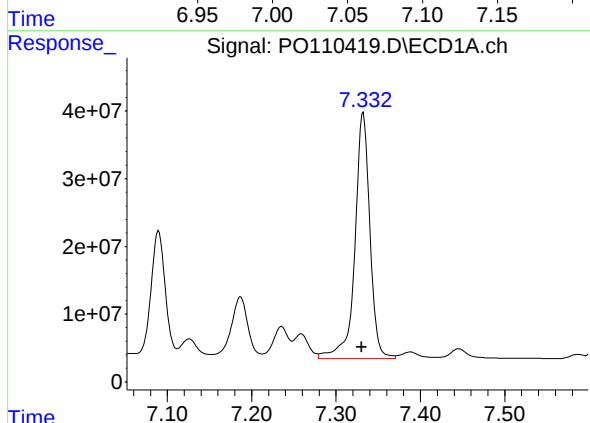
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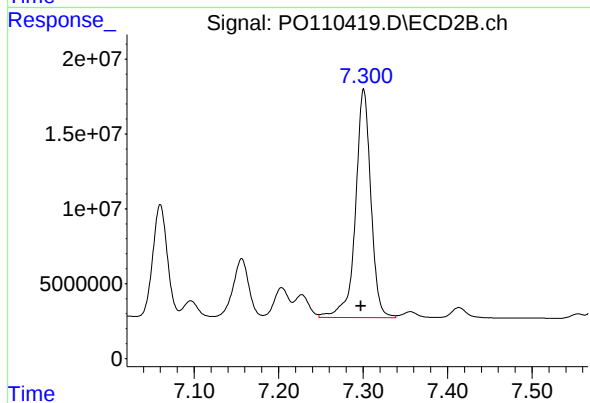
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 88870405
Conc: 442.93 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 451232357
Conc: 432.43 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 192467918
Conc: 419.45 ng/ml