

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103125\
 Data File : P0114813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/03/2025
 Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:25:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.653	286.2E6	182.5E6	52.717	45.606
2) SA Decachlor...	9.938	8.649	176.4E6	168.0E6	48.445	50.394
Target Compounds						
3) L1 AR-1016-1	5.490	4.731	98982278	73496876	548.811	436.483m
4) L1 AR-1016-2	5.512	4.751	157.4E6	112.6E6	517.154	465.099
5) L1 AR-1016-3	5.574	4.926	92147097	60033298	521.040	483.540
6) L1 AR-1016-4	5.669	4.968	75787318	47561472	550.962	492.735
7) L1 AR-1016-5	5.961	5.180	70389551	63068476	557.472	493.279
31) L7 AR-1260-1	7.075	6.212	116.8E6	121.6E6	536.019	516.376
32) L7 AR-1260-2	7.329	6.399	163.2E6	175.6E6	529.074	525.276
33) L7 AR-1260-3	7.687	6.552	121.6E6	146.4E6	473.980	496.338
34) L7 AR-1260-4	7.908	7.023	119.5E6	128.4E6	513.077	575.897m
35) L7 AR-1260-5	8.215	7.263	281.5E6	338.7E6	485.162	552.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103125\
Data File : PO114813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

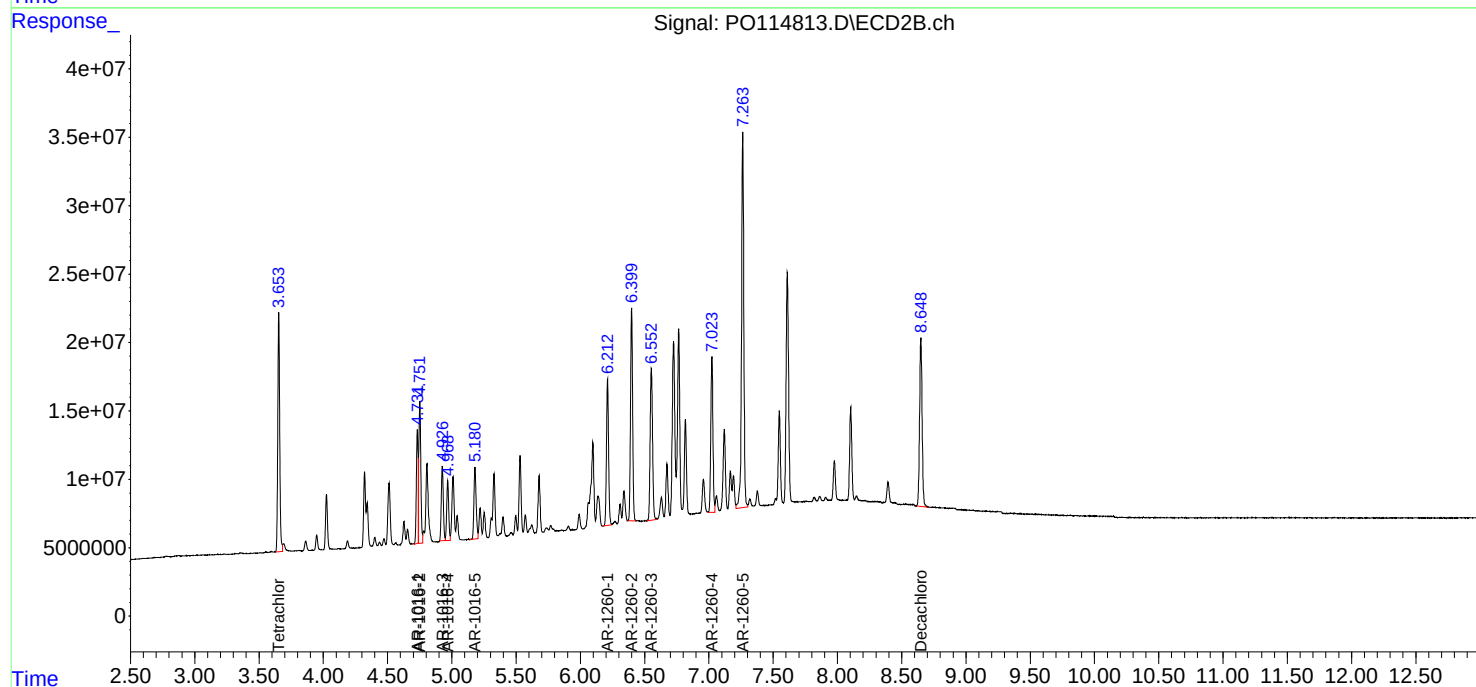
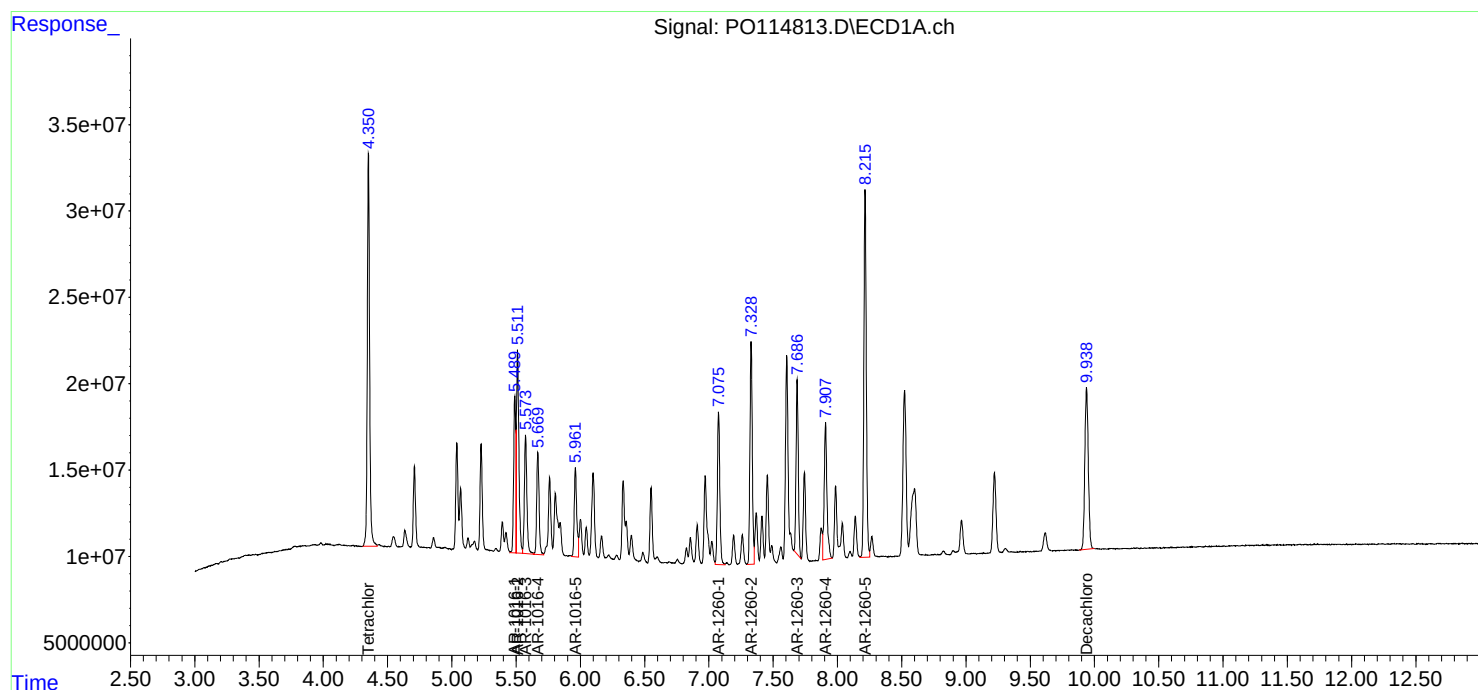
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

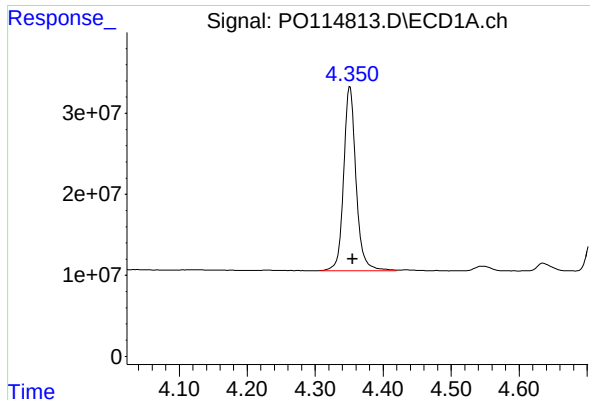
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:25:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





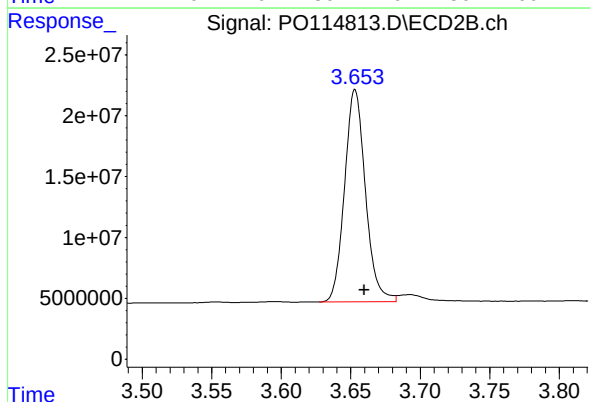
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 286201541
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

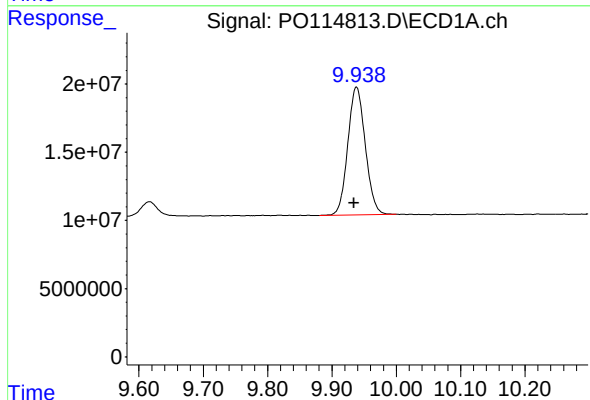
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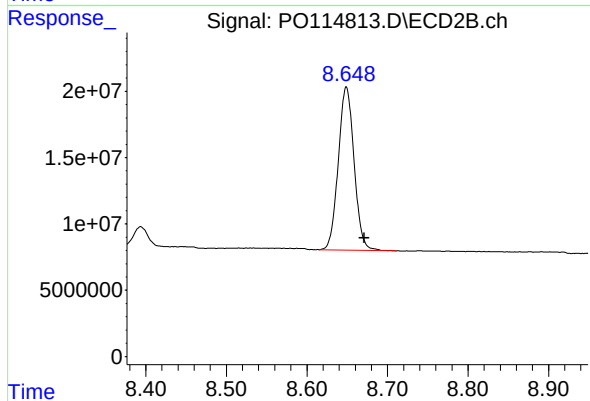
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: 182525869
Conc: 45.61 ng/ml



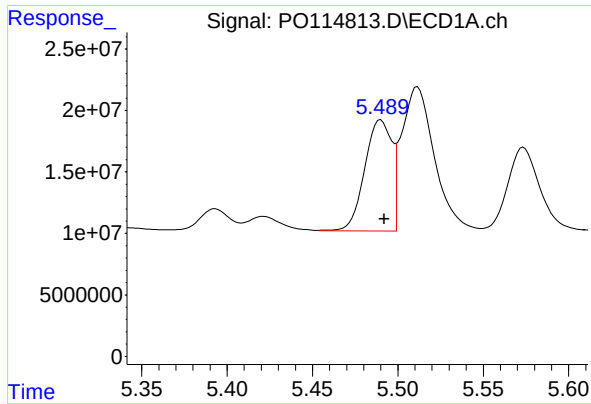
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 176394960
Conc: 48.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 167971089
Conc: 50.39 ng/ml



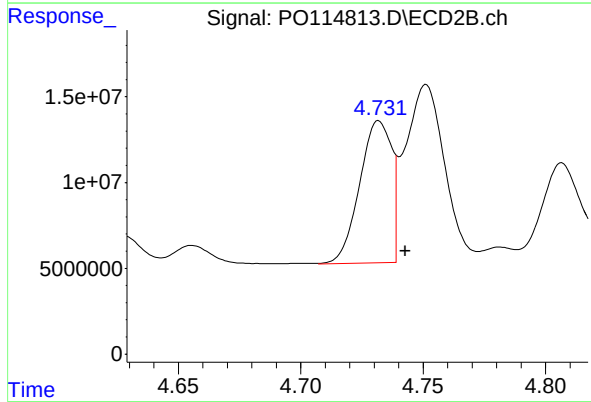
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 98982278
Conc: 548.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

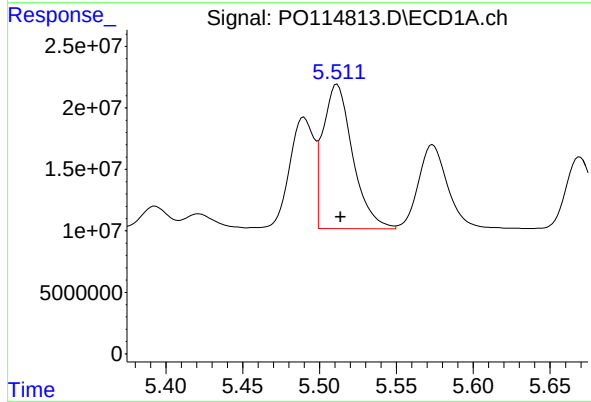
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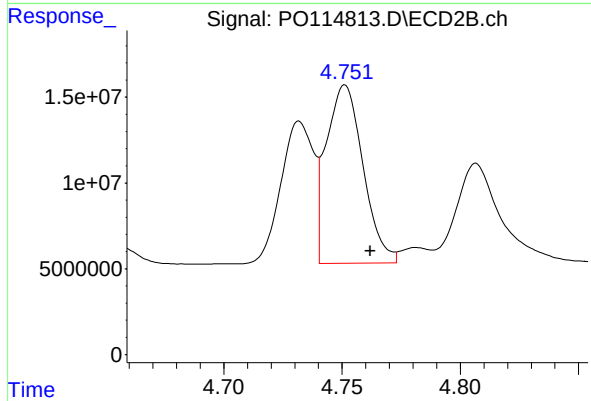
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 73496876
Conc: 436.48 ng/ml



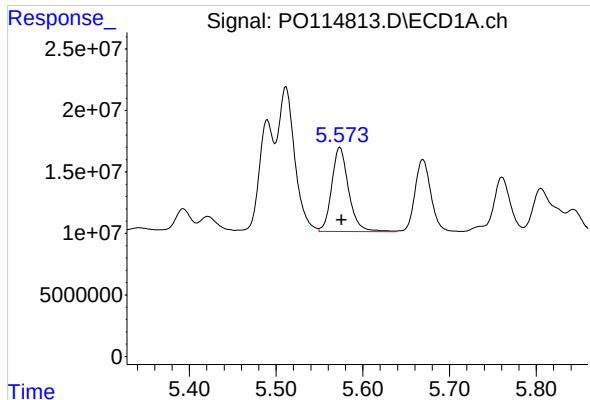
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 157368592
Conc: 517.15 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 112570529
Conc: 465.10 ng/ml



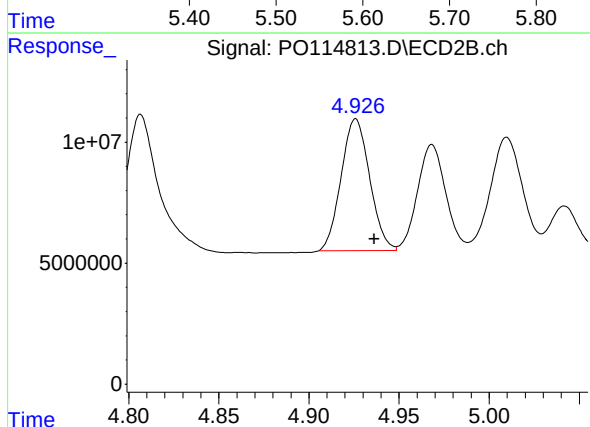
#5 AR-1016-3

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 92147097
Conc: 521.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

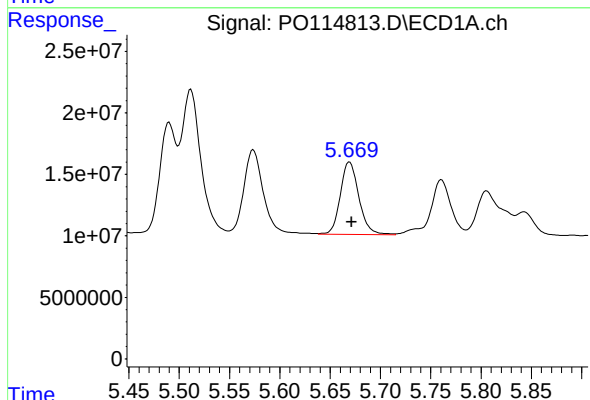
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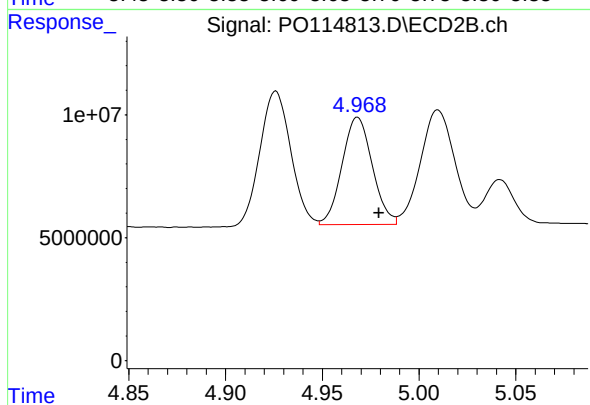
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 60033298
Conc: 483.54 ng/ml



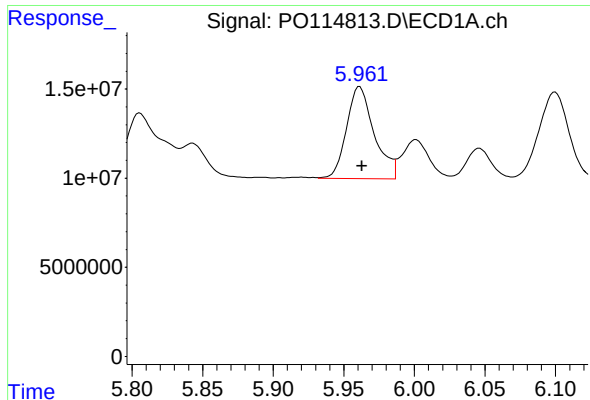
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 75787318
Conc: 550.96 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 47561472
Conc: 492.74 ng/ml



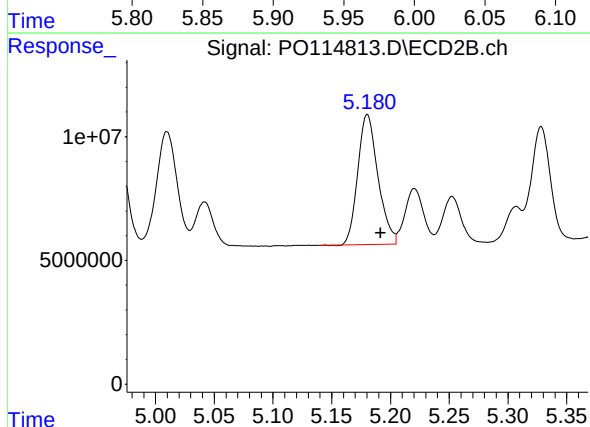
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 70389551
Conc: 557.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

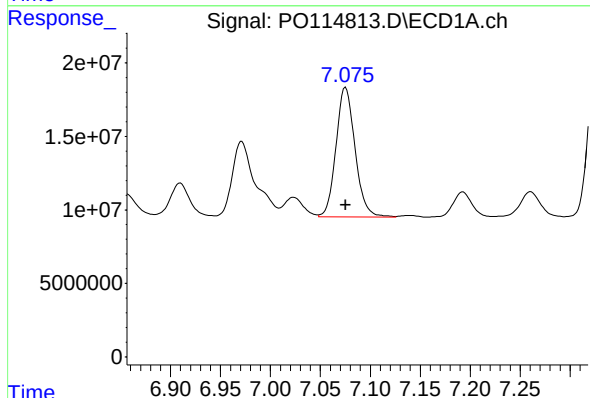
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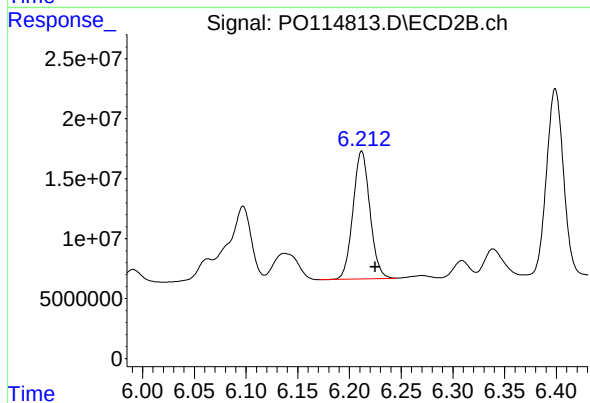
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 63068476
Conc: 493.28 ng/ml



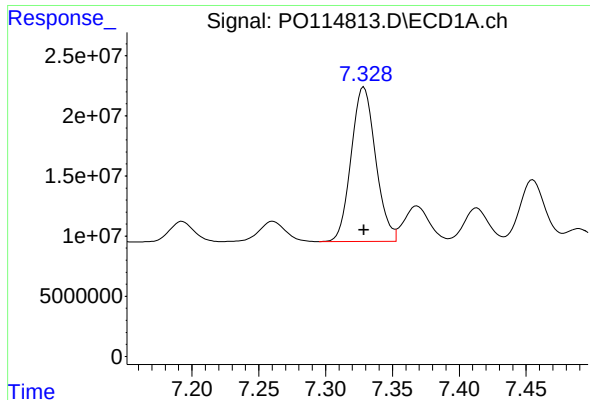
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 116815247
Conc: 536.02 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 121597973
Conc: 516.38 ng/ml



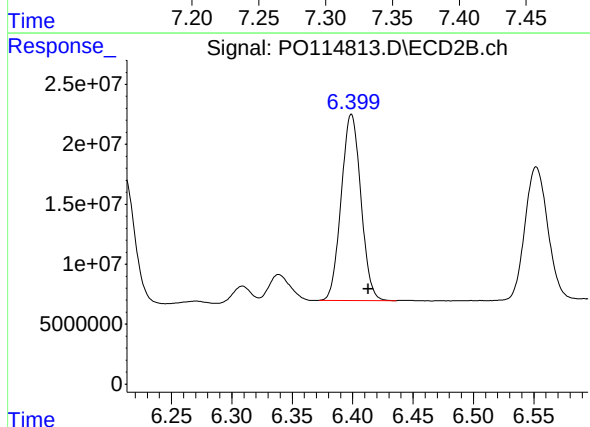
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 163221539
Conc: 529.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

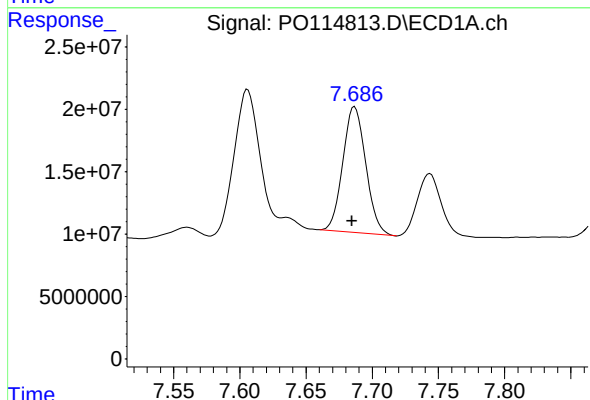
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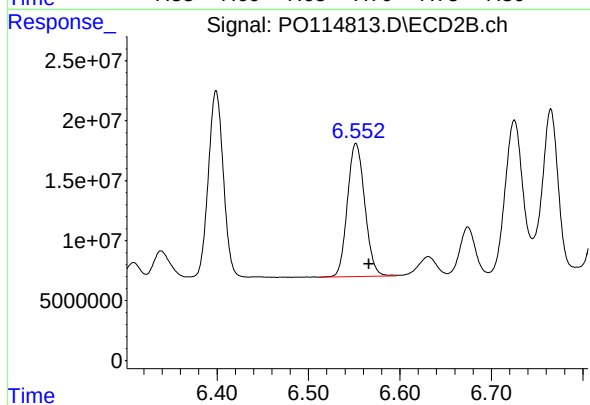
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 175646524
Conc: 525.28 ng/ml



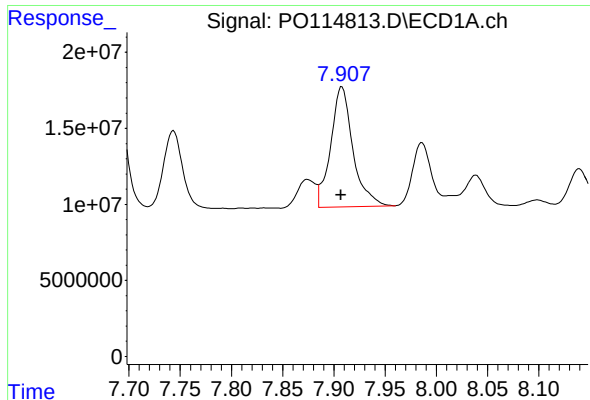
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 121561970
Conc: 473.98 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 146390570
Conc: 496.34 ng/ml



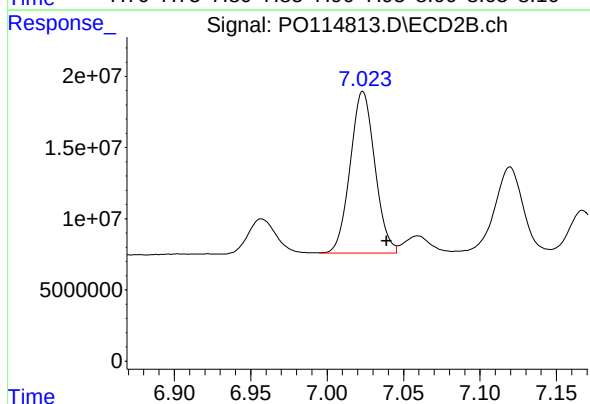
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 119505624
Conc: 513.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

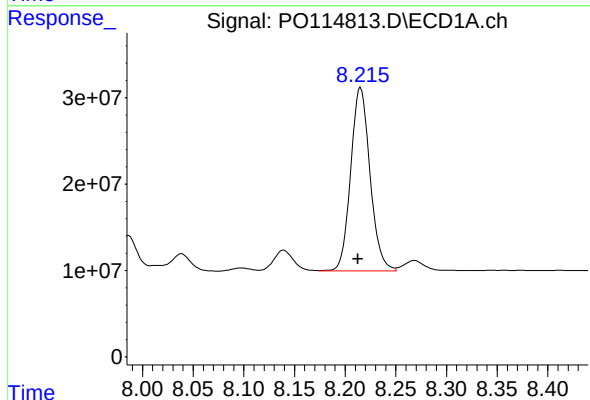
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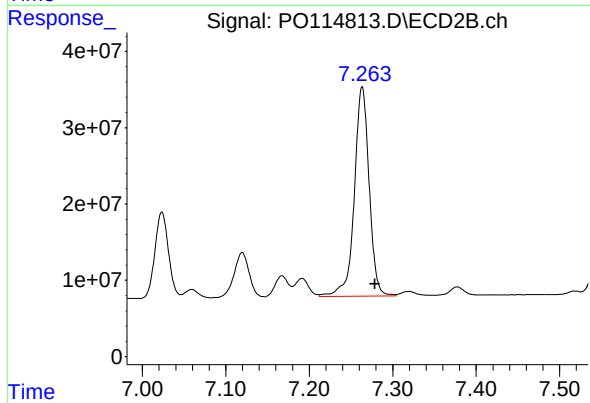
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 128372710
Conc: 575.90 ng/ml m



#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 281472043
Conc: 485.16 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 338692867
Conc: 552.55 ng/ml