

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.335	3.637	433.2E6	254.5E6	55.777	52.230
2) SA Decachlor...	9.909	8.619	296.8E6	226.1E6	56.408	52.580
Target Compounds						
3) L1 AR-1016-1	5.473	4.713	138.3E6	96467638	556.178	522.112
4) L1 AR-1016-2	5.495	4.731	213.7E6	138.8E6	561.017	525.233
5) L1 AR-1016-3	5.557	4.905	121.5E6	78782741	568.335	520.574
6) L1 AR-1016-4	5.652	4.947	101.3E6	55909187	567.516	496.071
7) L1 AR-1016-5	5.944	5.159	101.8E6	84599052	580.577	578.095
31) L7 AR-1260-1	7.056	6.188	164.3E6	141.1E6	567.231m	538.384
32) L7 AR-1260-2	7.310	6.375	237.4E6	185.1E6	542.336m	528.290
33) L7 AR-1260-3	7.668	6.528	203.6E6	159.9E6	604.842	497.790
34) L7 AR-1260-4	7.889	6.998	171.8E6	135.7E6	558.602m	528.372
35) L7 AR-1260-5	8.195	7.240	403.8E6	369.8E6	554.312m	527.292

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

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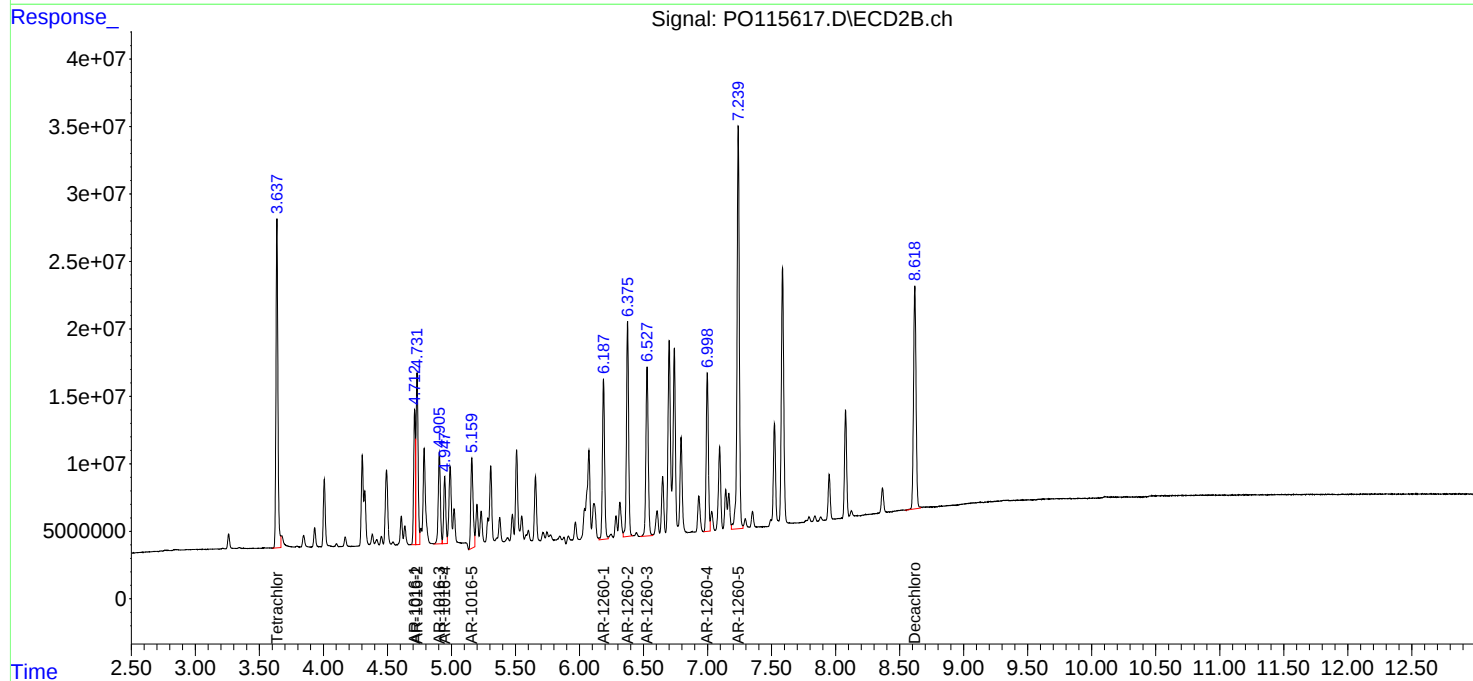
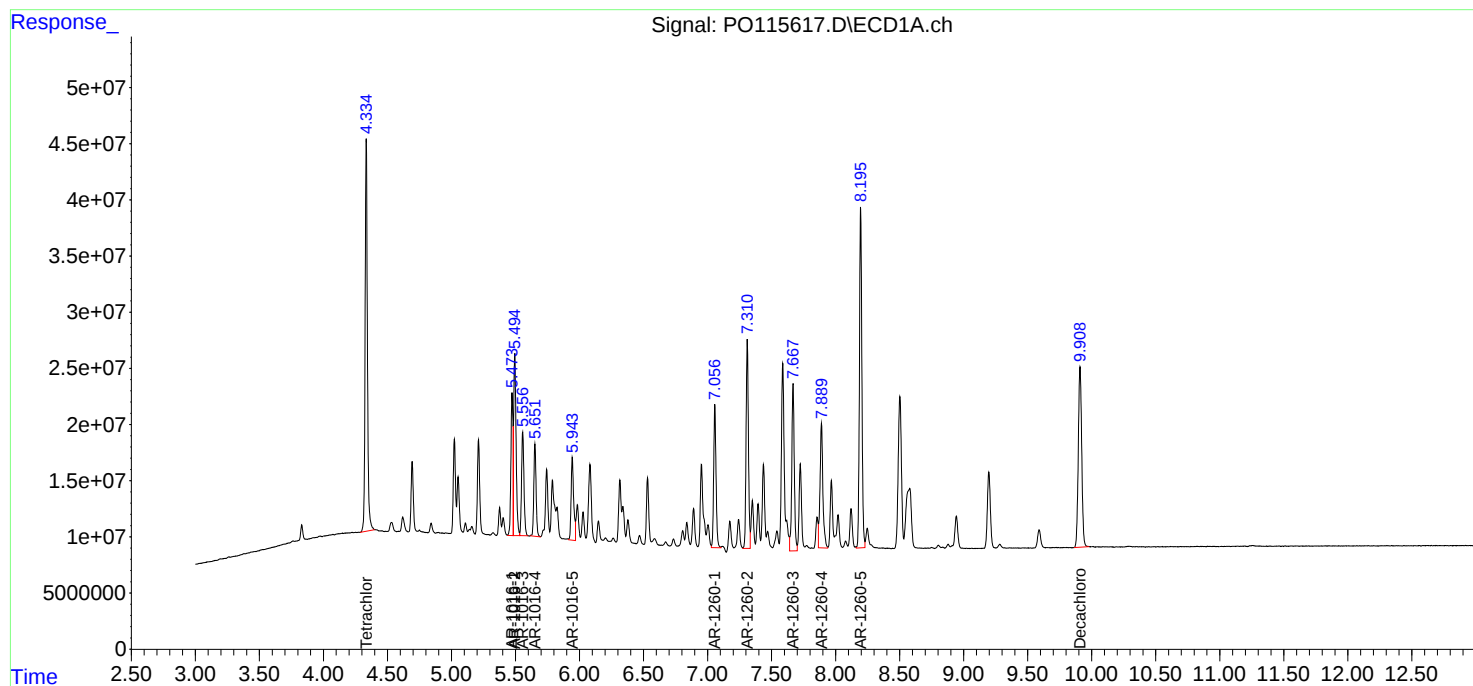
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

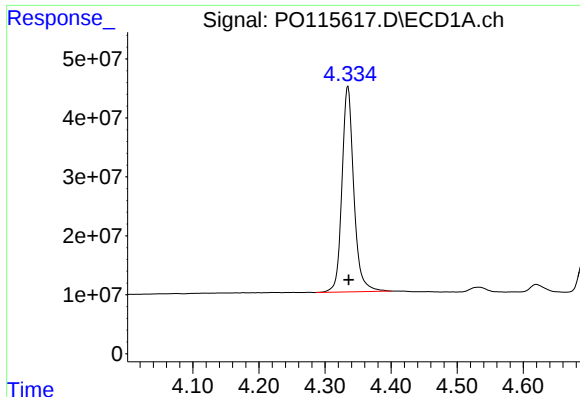
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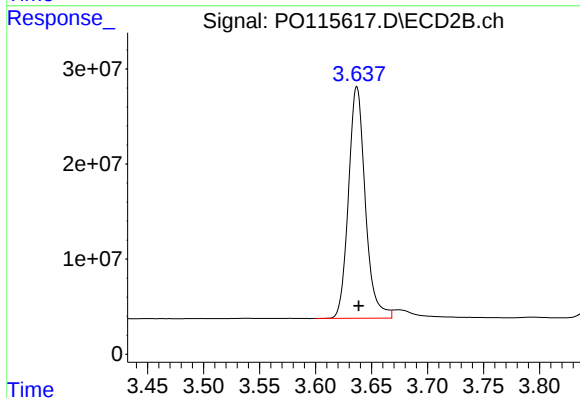
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 433230547
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

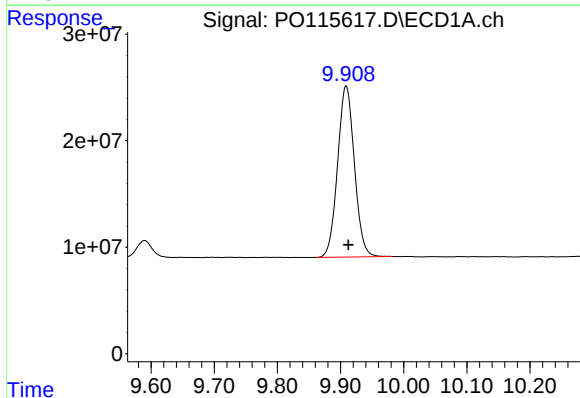
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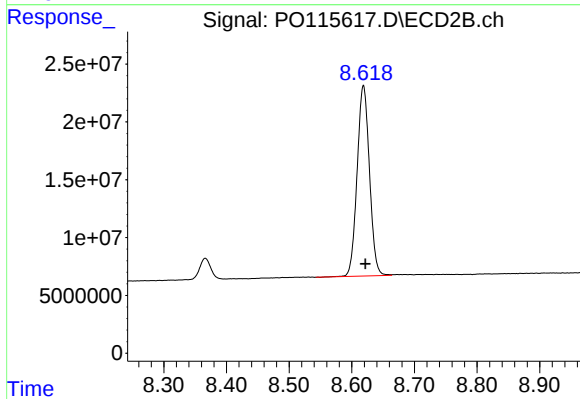
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 254535421
Conc: 52.23 ng/ml



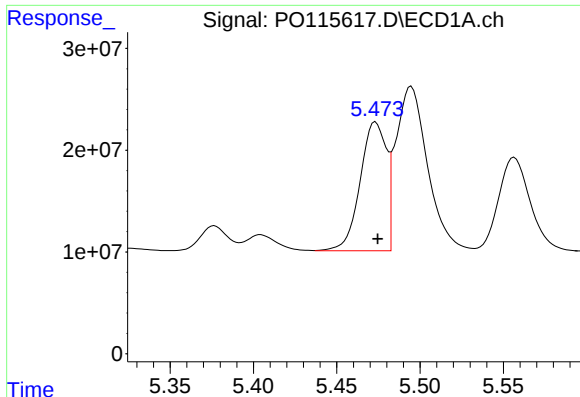
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 296768013
Conc: 56.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 226104915
Conc: 52.58 ng/ml



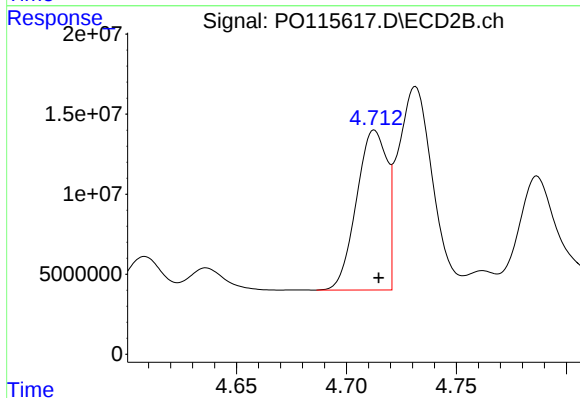
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 138300860
Conc: 556.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

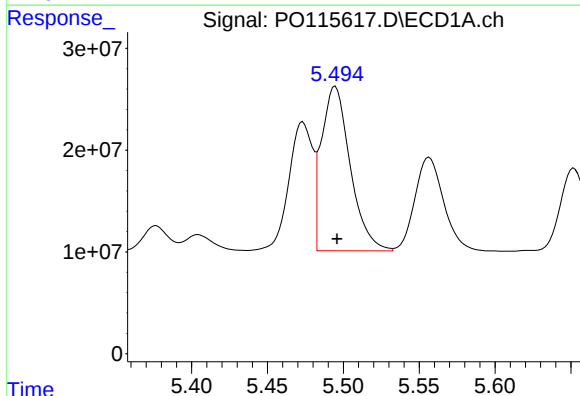
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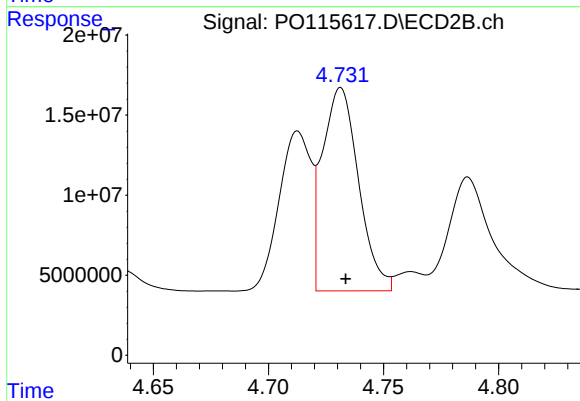
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 96467638
Conc: 522.11 ng/ml



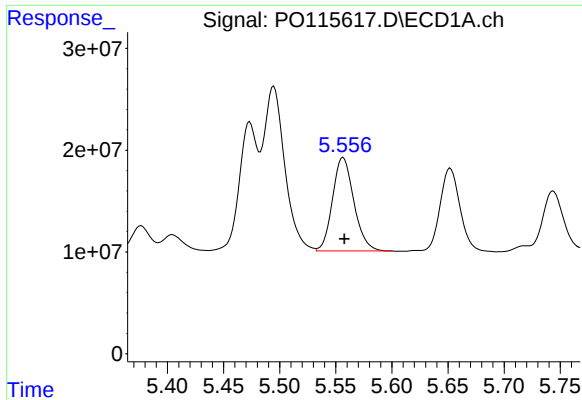
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 213659133
Conc: 561.02 ng/ml



#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 138823783
Conc: 525.23 ng/ml



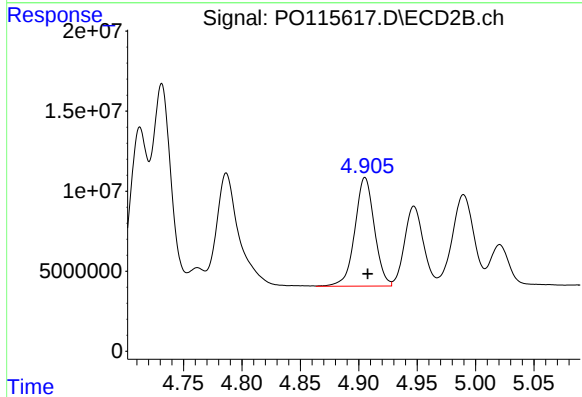
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 121500577
Conc: 568.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

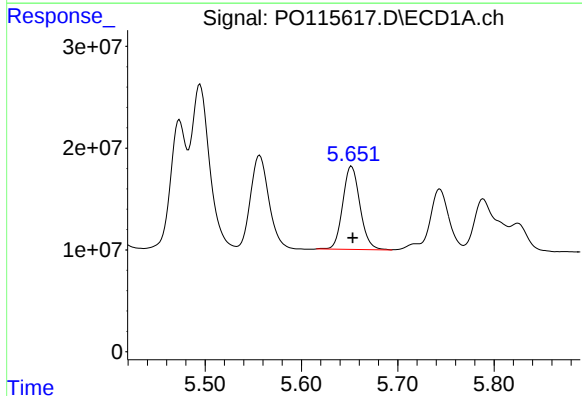
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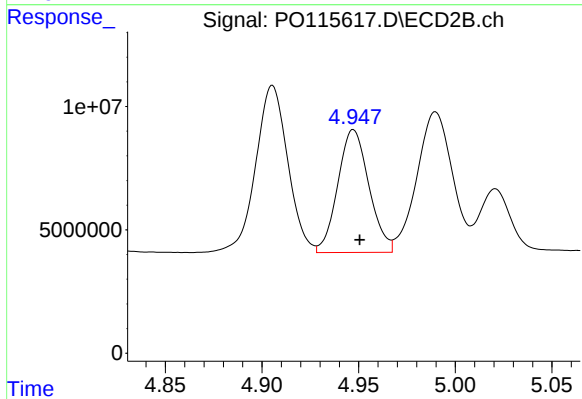
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 78782741
Conc: 520.57 ng/ml



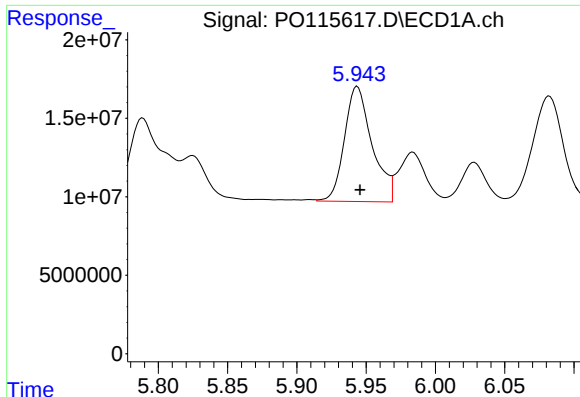
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 101342190
Conc: 567.52 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 55909187
Conc: 496.07 ng/ml



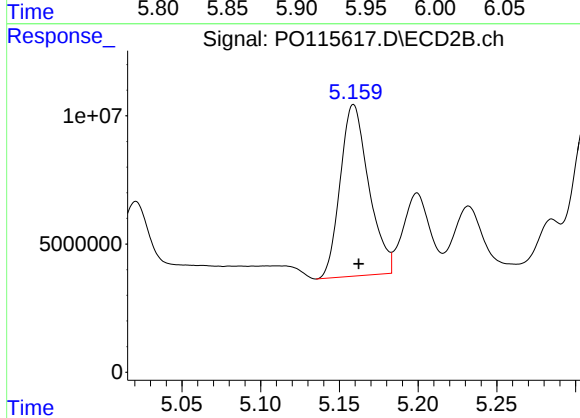
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 101848785
Conc: 580.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

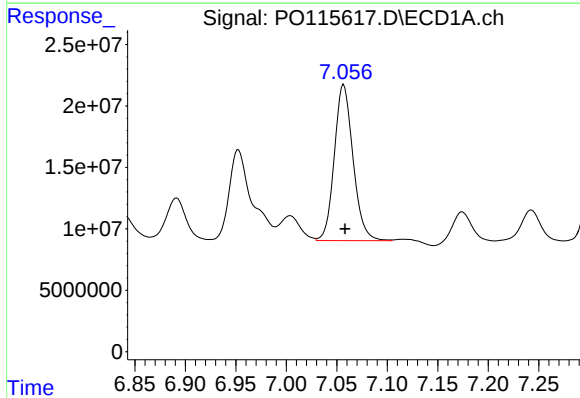
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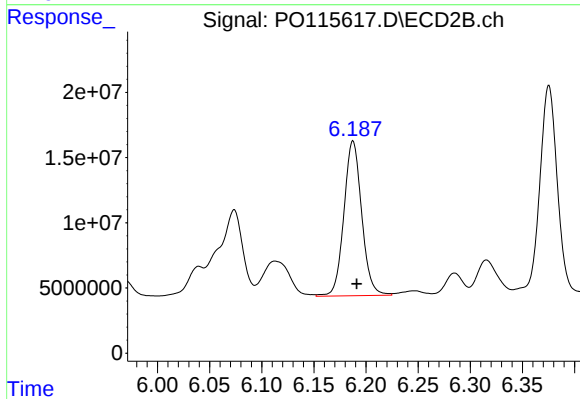
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 84599052
Conc: 578.10 ng/ml



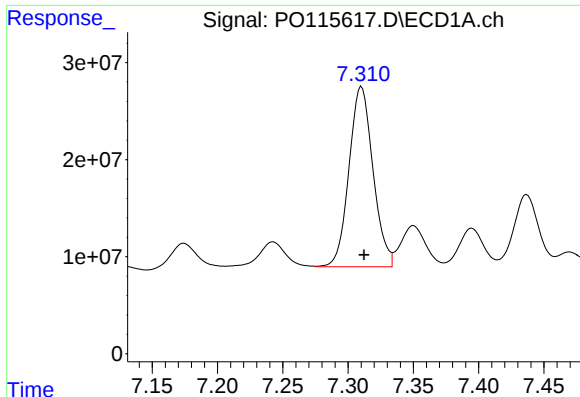
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 164326489
Conc: 567.23 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 141147795
Conc: 538.38 ng/ml



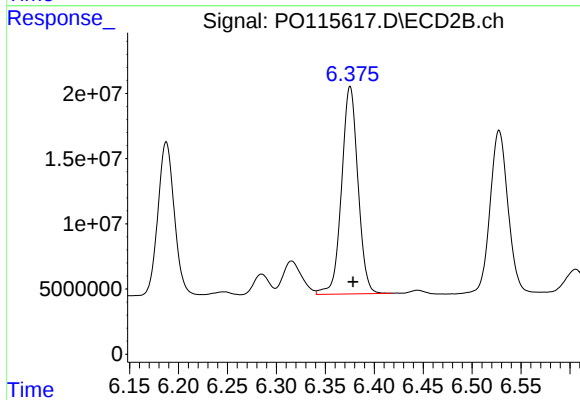
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 237397171
Conc: 542.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

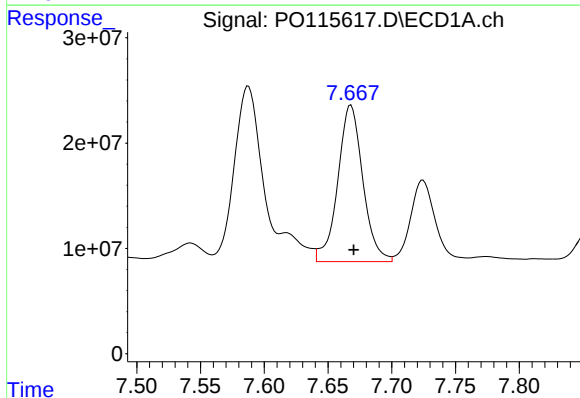
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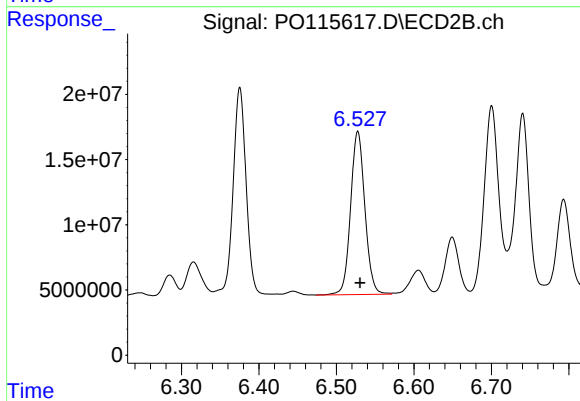
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 185140539
Conc: 528.29 ng/ml



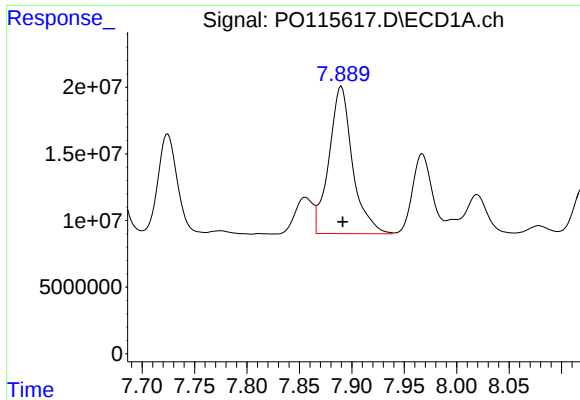
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 203585964
Conc: 604.84 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 159924401
Conc: 497.79 ng/ml



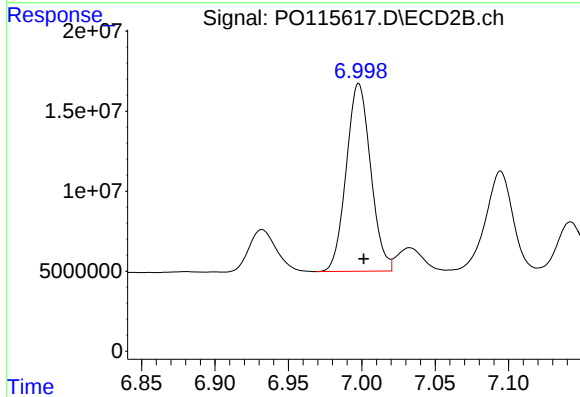
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 171753408
Conc: 558.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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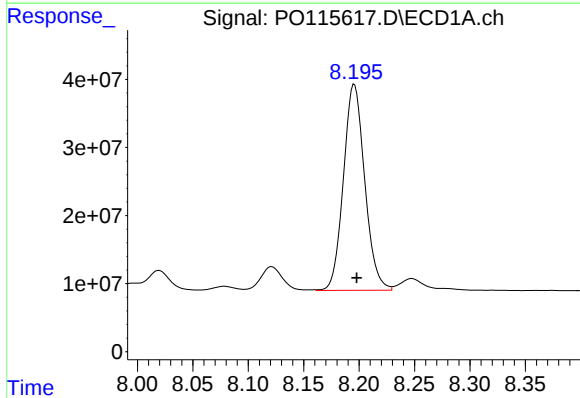
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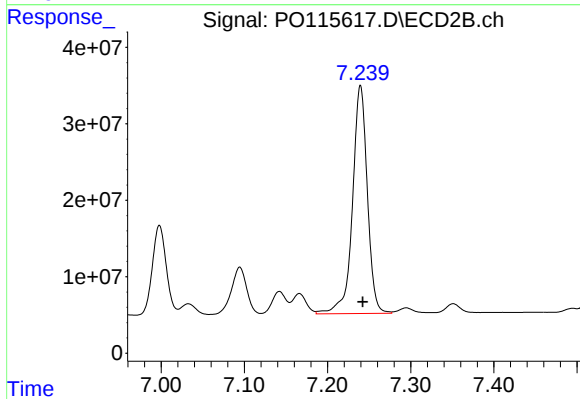
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 135704664
Conc: 528.37 ng/ml



#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 403800772
Conc: 554.31 ng/ml m



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 369779230
Conc: 527.29 ng/ml