

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:44
 Operator : YP/AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.337	3.642	133.5E6	104.1E6	18.964m	23.305
2) SA Decachlor...	9.917	8.628	93177522	68077558	21.080	17.439m
Target Compounds						
3) L1 AR-1016-1	5.476	4.718	98402905	71761169	399.979m	377.183m
4) L1 AR-1016-2	5.498	4.737	140.4E6	101.1E6	353.610m	373.409m
5) L1 AR-1016-3	5.559	4.912	80178112	53497875	359.542m	361.538
6) L1 AR-1016-4	5.655	4.954	75204265	42163226	398.169m	359.087
7) L1 AR-1016-5	5.946	5.165	52041985	50866649	292.047m	333.086
31) L7 AR-1260-1	7.061	6.195	106.2E6	96714657	347.481m	326.620
32) L7 AR-1260-2	7.315	6.383	173.9E6	124.0E6	439.164	288.428 #
33) L7 AR-1260-3	7.672	6.534	105.1E6	115.2E6	316.788	327.975
34) L7 AR-1260-4	7.894	7.006	99589171	74642969	326.500	246.323
35) L7 AR-1260-5	8.201	7.247	228.8E6	200.0E6	320.820	243.466

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

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Acq On : 26 Nov 2025 18:44
Operator : YP/AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

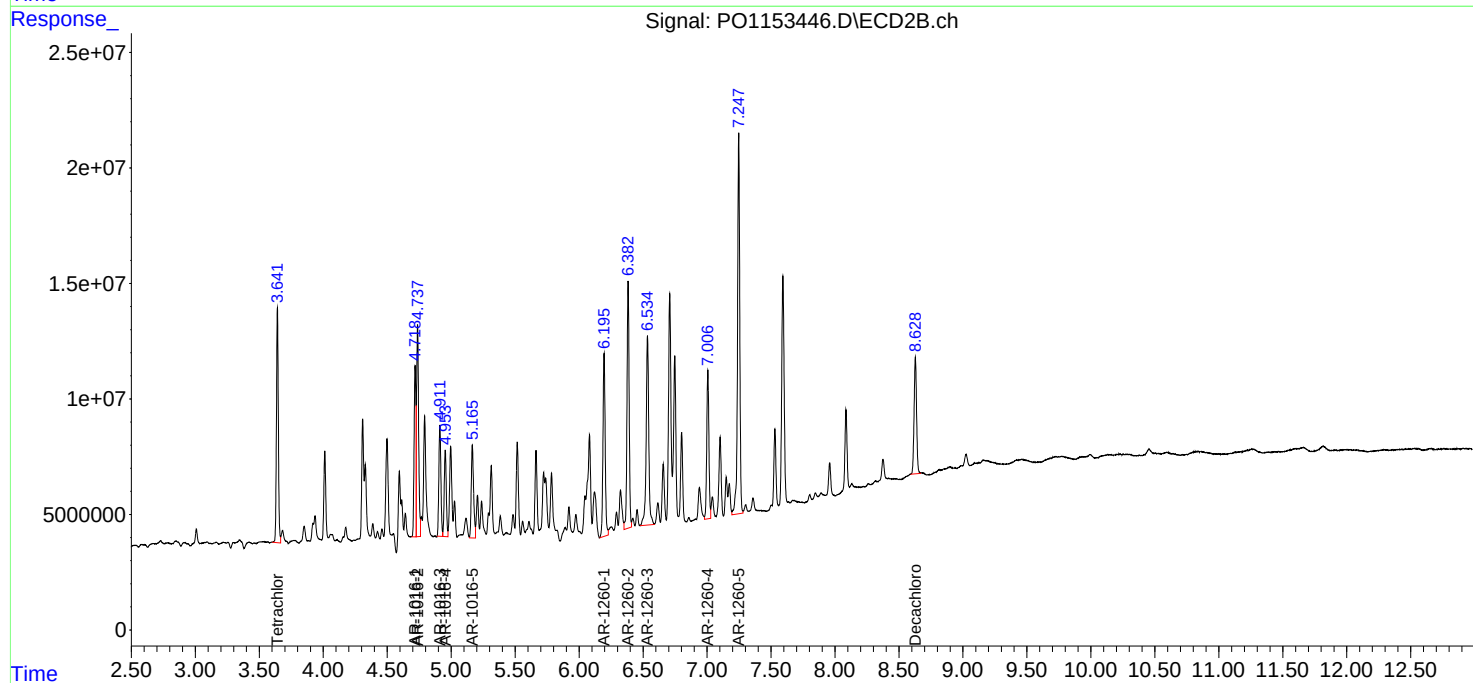
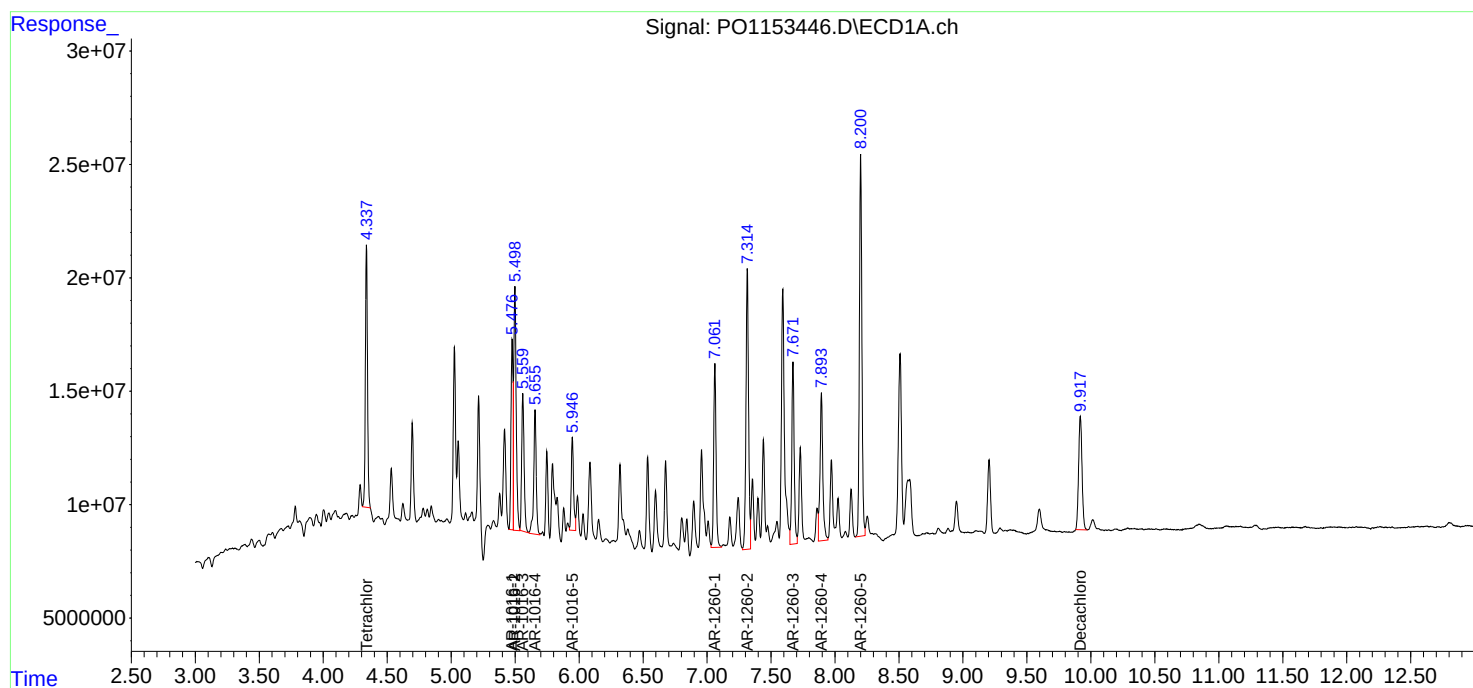
Instrument :
ECD_O
ClientSampleId :

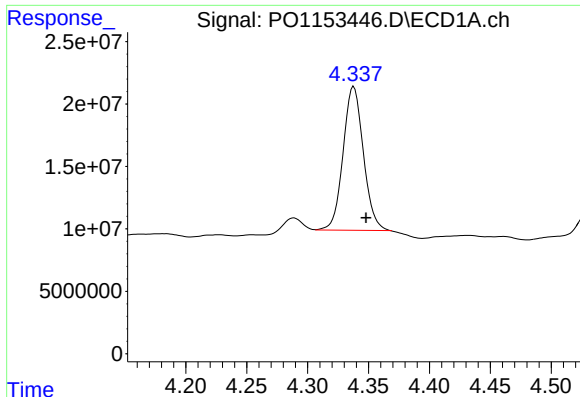
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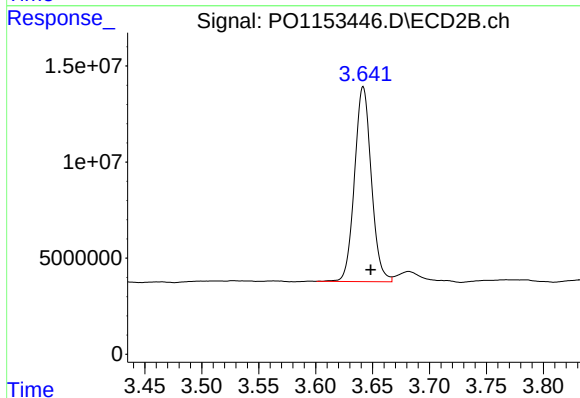
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 133474297
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :

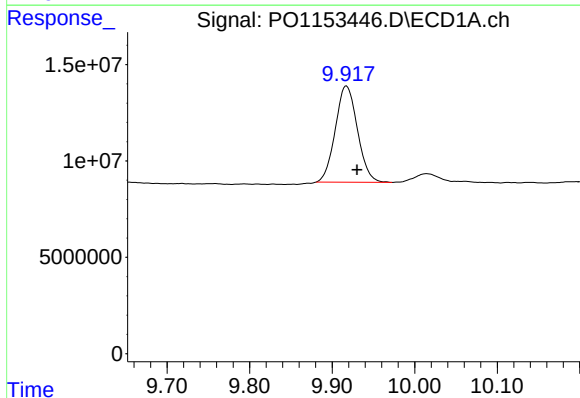
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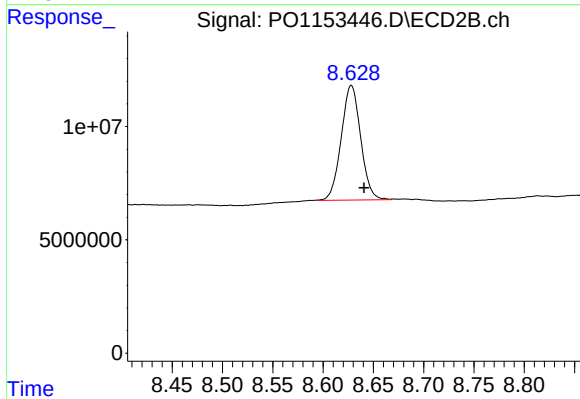
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 104096442
Conc: 23.30 ng/ml



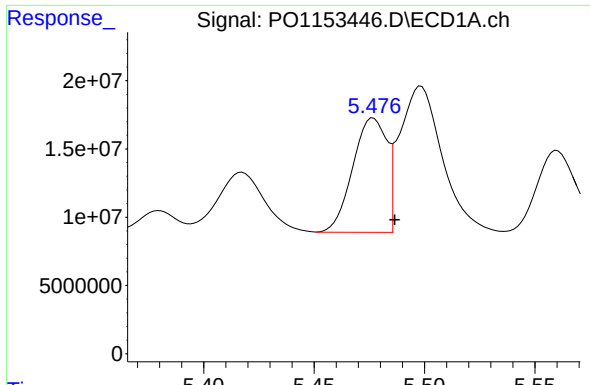
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 93177522
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 68077558
Conc: 17.44 ng/ml m



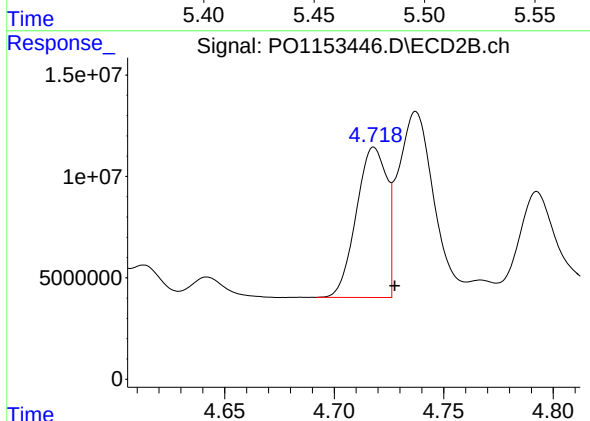
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 98402905
Conc: 399.98 ng/ml

Instrument :
ECD_O
ClientSampleId :

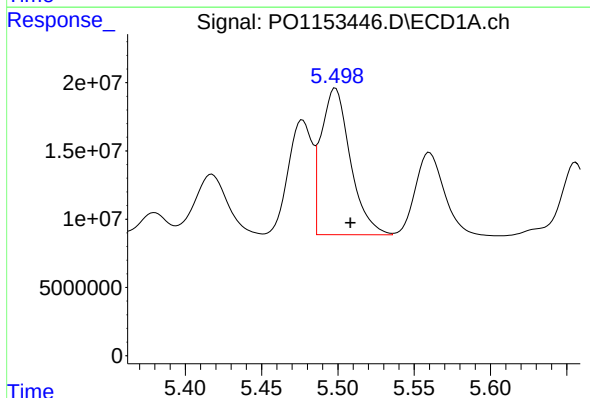
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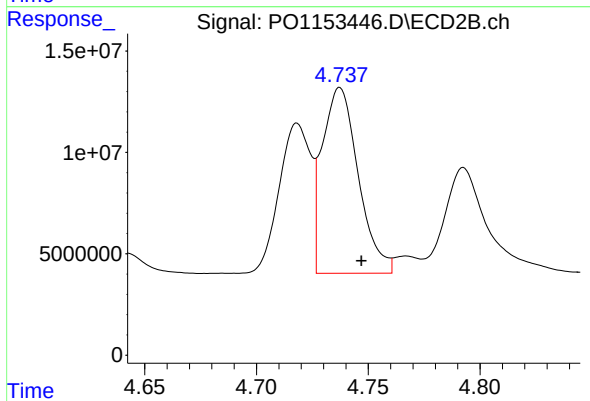
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 71761169
Conc: 377.18 ng/ml m



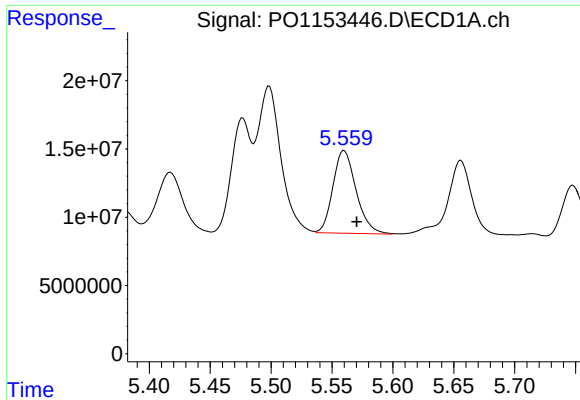
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 140408166
Conc: 353.61 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 101143091
Conc: 373.41 ng/ml m



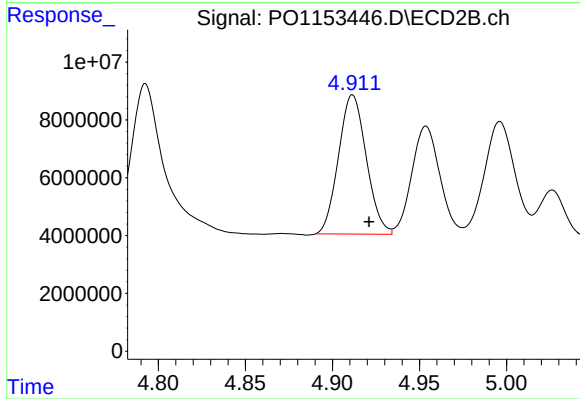
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 80178112
Conc: 359.54 ng/ml

Instrument :
ECD_O
ClientSampleId :

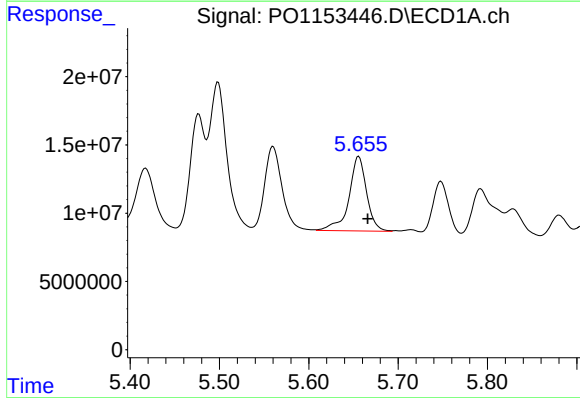
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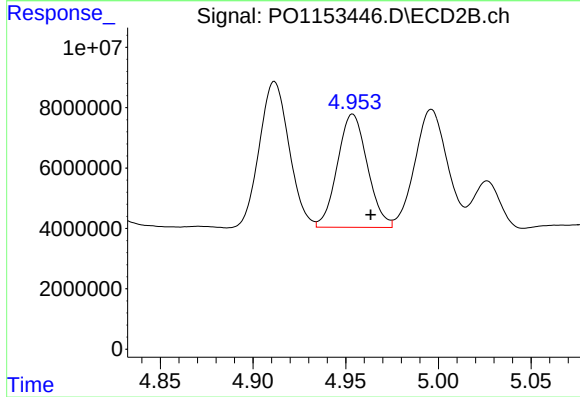
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 53497875
Conc: 361.54 ng/ml



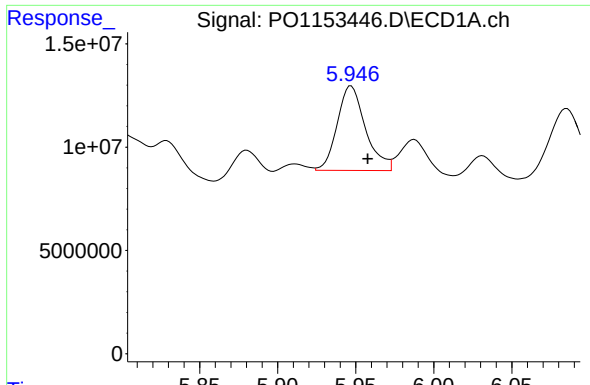
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 75204265
Conc: 398.17 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 42163226
Conc: 359.09 ng/ml



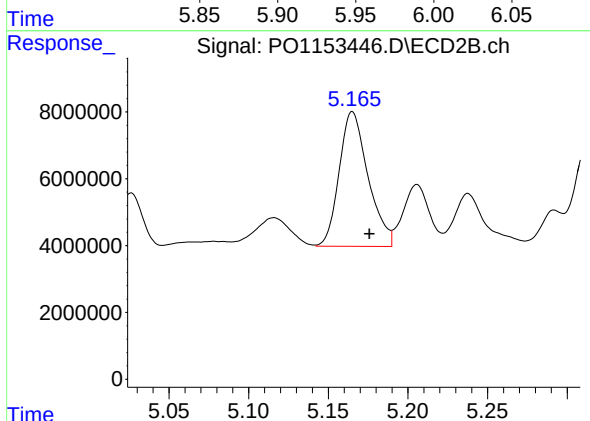
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 52041985
Conc: 292.05 ng/ml

Instrument :
ECD_O
ClientSampleId :

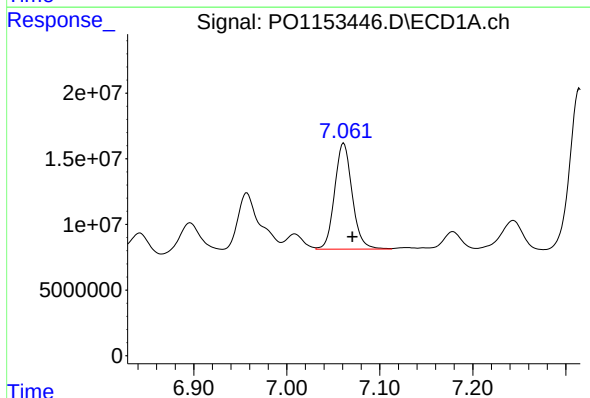
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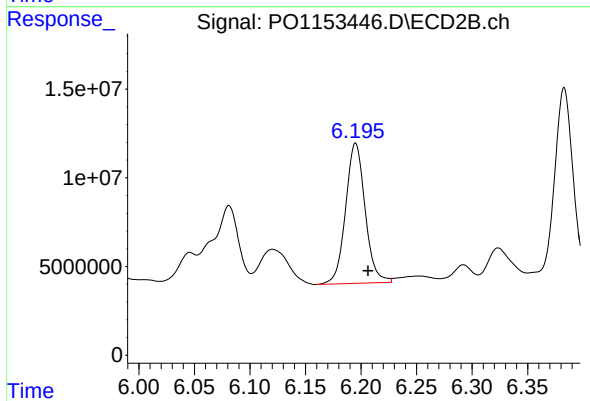
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 50866649
Conc: 333.09 ng/ml



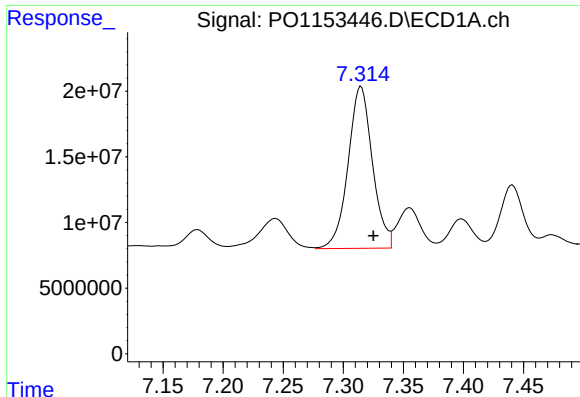
#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 106201725
Conc: 347.48 ng/ml m



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 96714657
Conc: 326.62 ng/ml



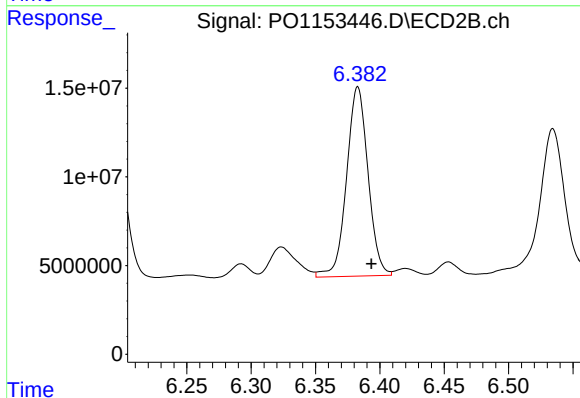
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 173854958
Conc: 439.16 ng/ml

Instrument :
ECD_O
ClientSampleId :

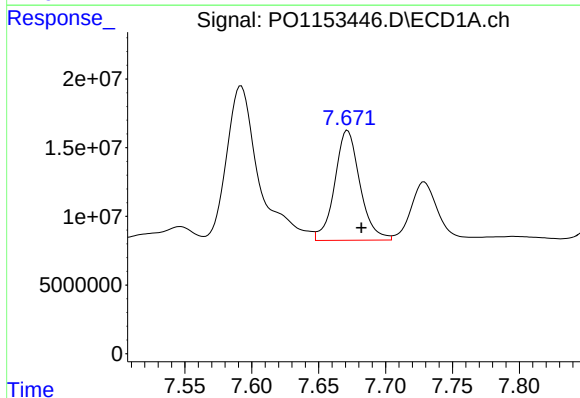
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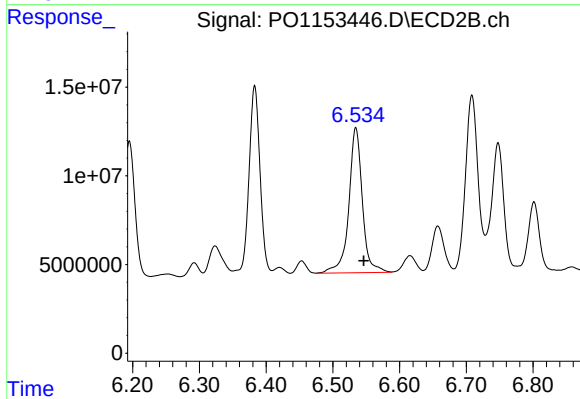
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 124033045
Conc: 288.43 ng/ml



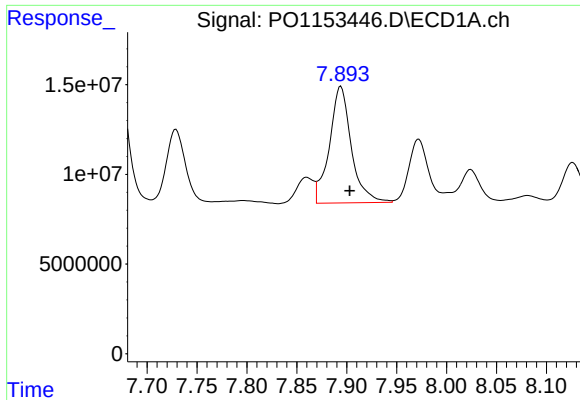
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 105116012
Conc: 316.79 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 115168835
Conc: 327.97 ng/ml



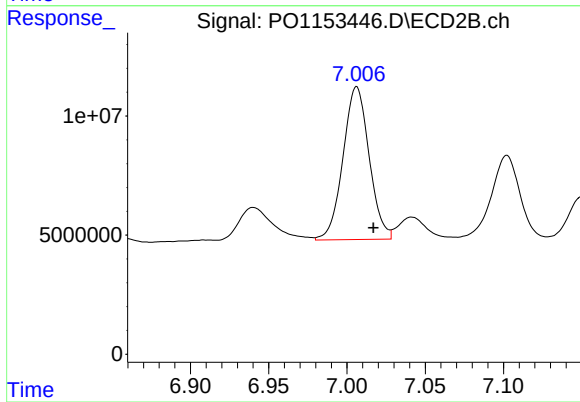
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 99589171
Conc: 326.50 ng/ml

Instrument :
ECD_O
ClientSampleId :

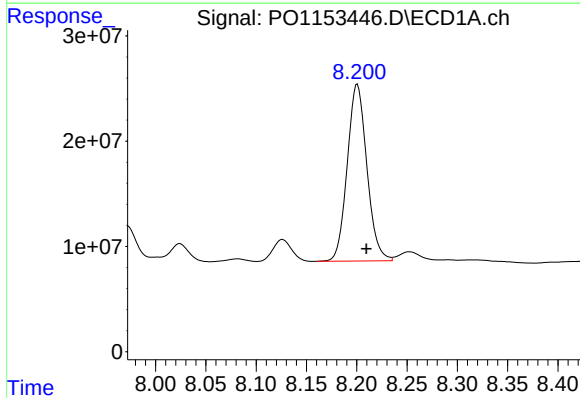
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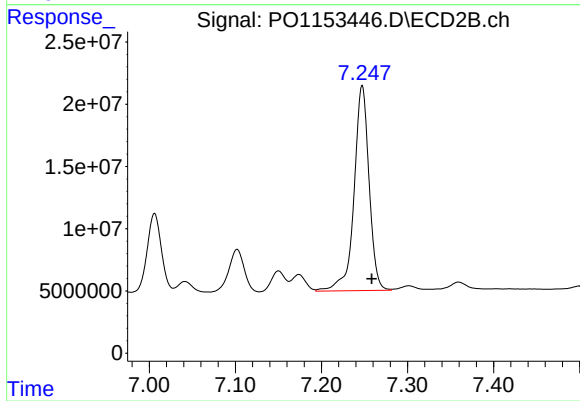
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 74642969
Conc: 246.32 ng/ml



#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 228814917
Conc: 320.82 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 200038575
Conc: 243.47 ng/ml