

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 00:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 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 20:35:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.338	3.642	415.7E6	255.7E6	59.071m	57.241
2) SA Decachlor...	9.918	8.628	260.3E6	211.9E6	58.896	54.270
Target Compounds						
3) L1 AR-1016-1	5.477	4.717	134.1E6	99819668	545.137	524.661m
4) L1 AR-1016-2	5.499	4.737	207.7E6	137.0E6	523.129	505.812
5) L1 AR-1016-3	5.561	4.911	123.7E6	73754954	554.617	498.435
6) L1 AR-1016-4	5.657	4.953	101.8E6	58052550	538.852	494.410
7) L1 AR-1016-5	5.949	5.165	93004342	79501467	521.918	520.592
31) L7 AR-1260-1	7.062	6.194	148.1E6	136.4E6	484.599	460.529
32) L7 AR-1260-2	7.316	6.382	205.4E6	187.8E6	518.864	436.642
33) L7 AR-1260-3	7.674	6.534	167.9E6	158.9E6	505.983	452.635
34) L7 AR-1260-4	7.895	7.005	149.8E6	137.5E6	491.145	453.808
35) L7 AR-1260-5	8.202	7.246	347.4E6	370.6E6	487.133	451.027

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

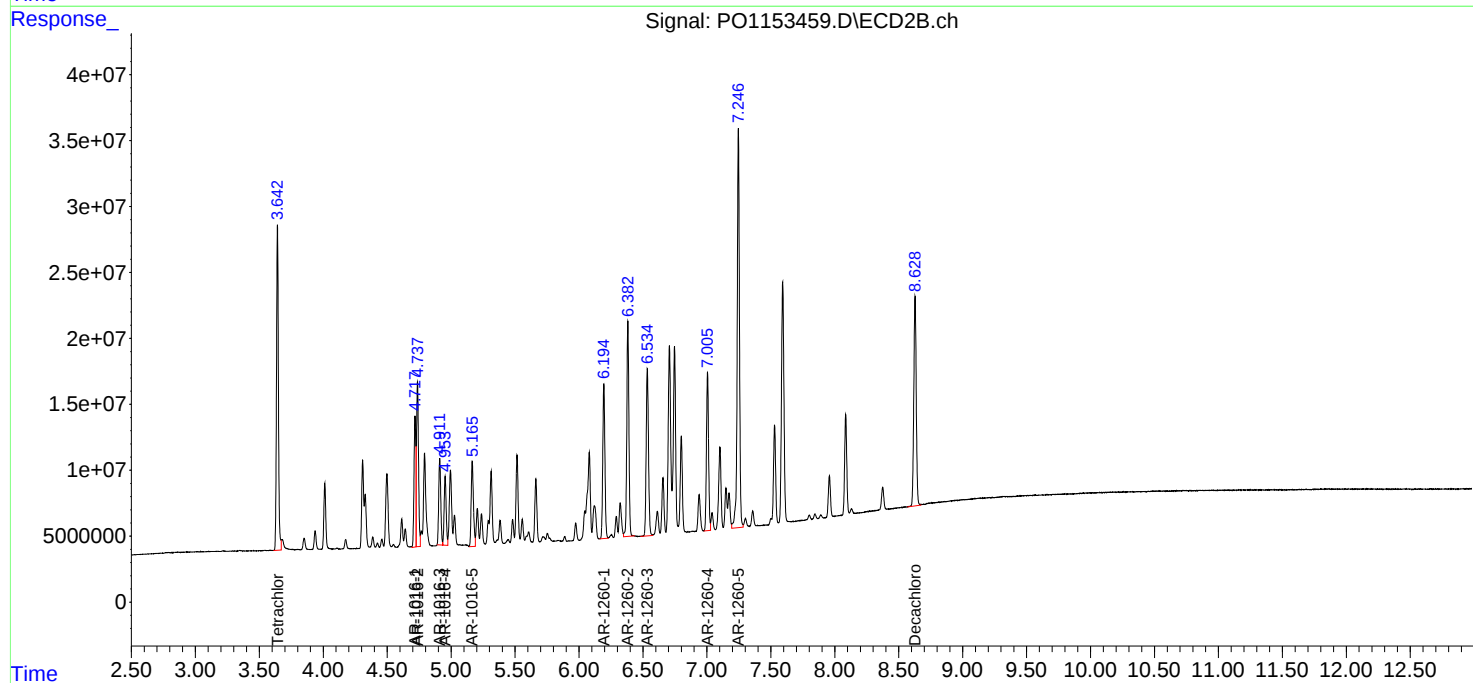
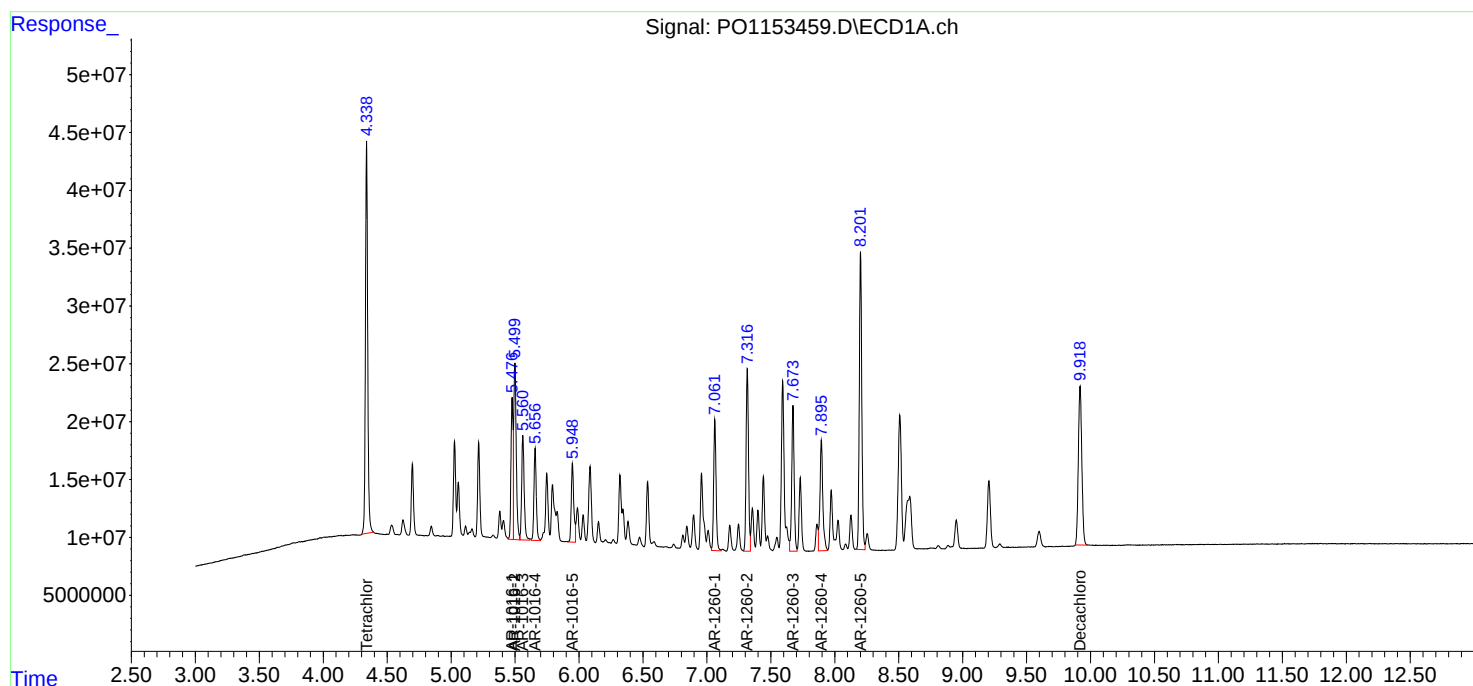
Instrument :
ECD_O
ClientSampleId :

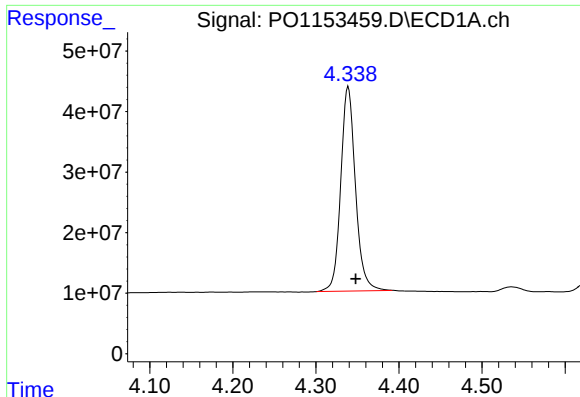
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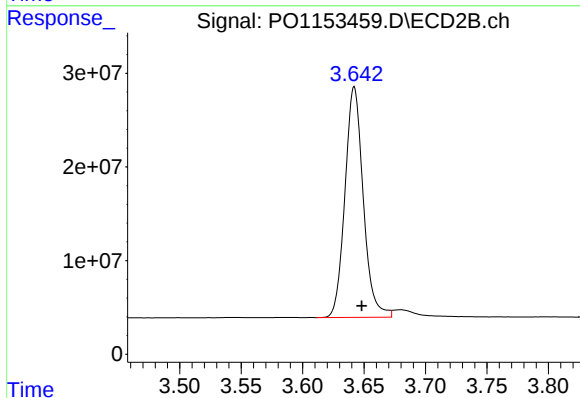
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 415749457
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :

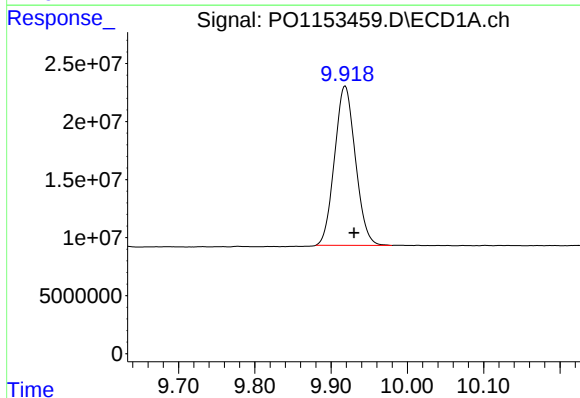
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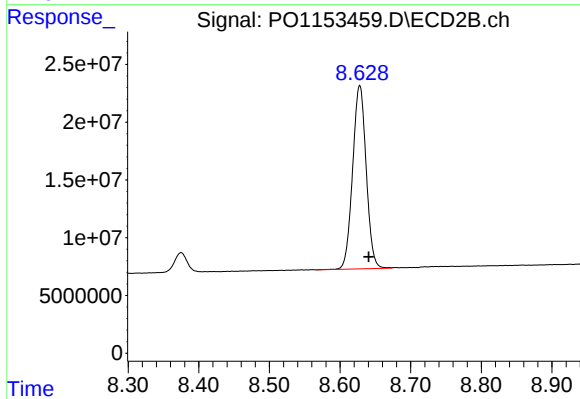
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 255682769
Conc: 57.24 ng/ml



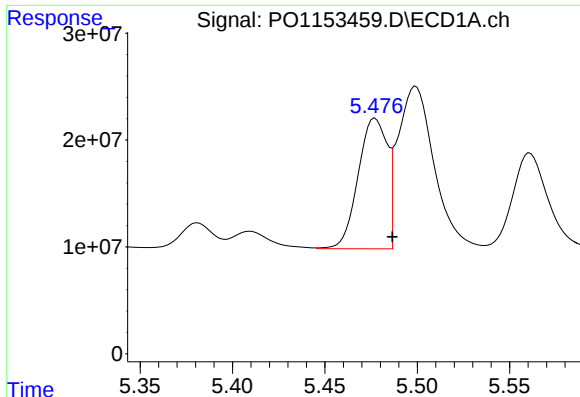
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 260334868
Conc: 58.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 211858853
Conc: 54.27 ng/ml



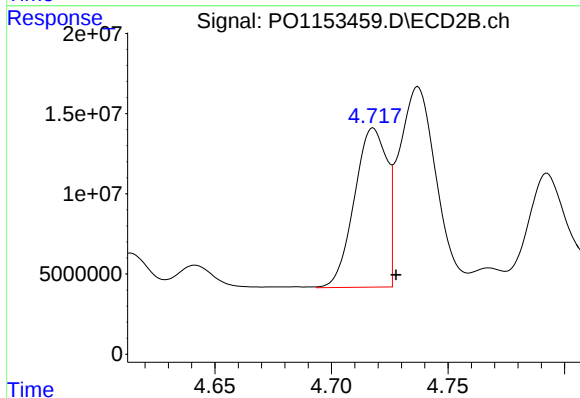
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 134114620
Conc: 545.14 ng/ml

Instrument :
ECD_O
ClientSampleId :

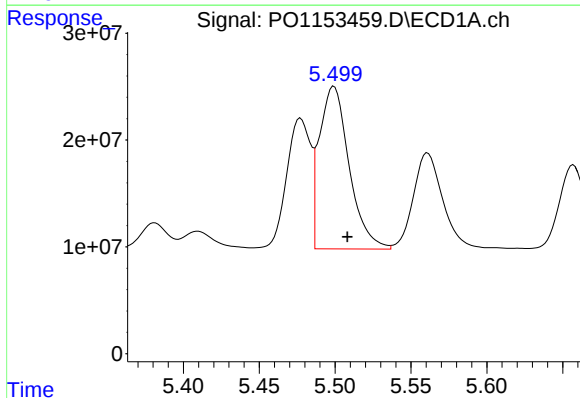
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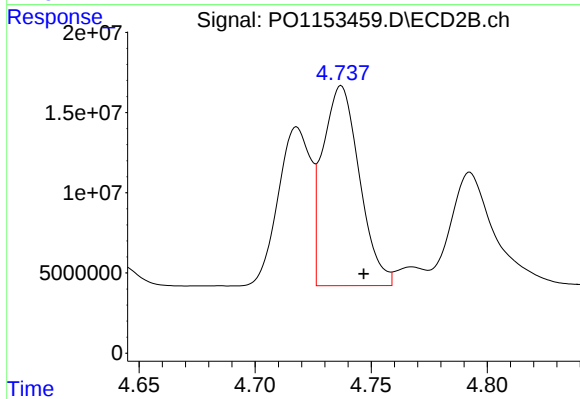
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 99819668
Conc: 524.66 ng/ml m



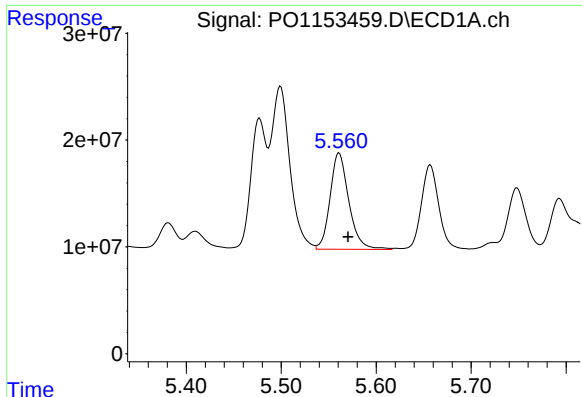
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 207719285
Conc: 523.13 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 137006582
Conc: 505.81 ng/ml



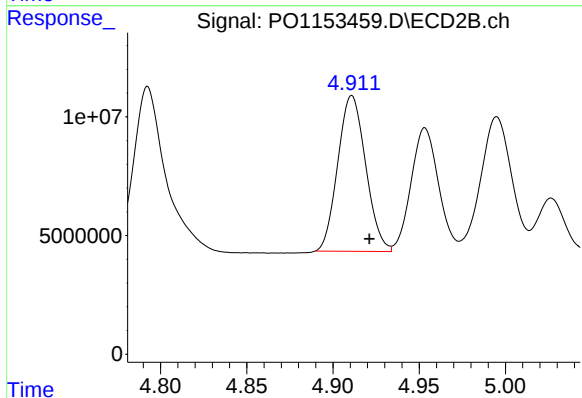
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 123680229
Conc: 554.62 ng/ml

Instrument :
ECD_O
ClientSampleId :

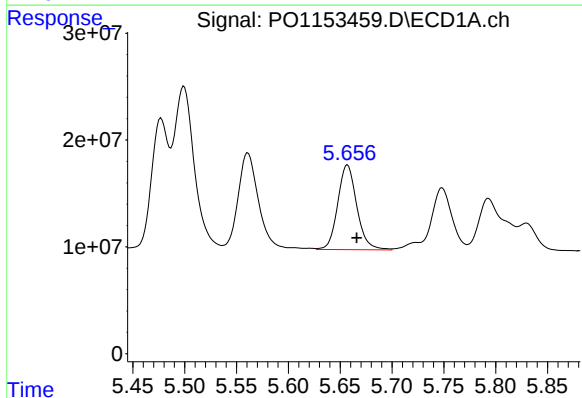
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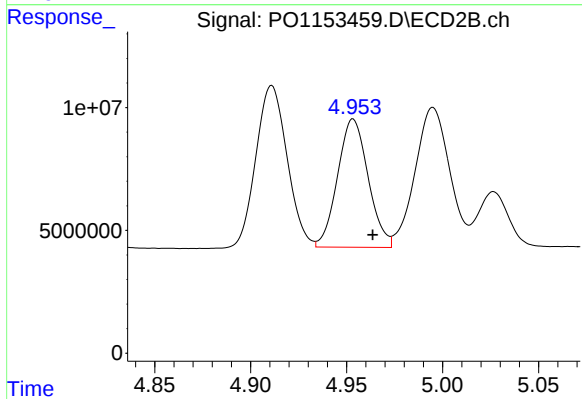
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 73754954
Conc: 498.43 ng/ml



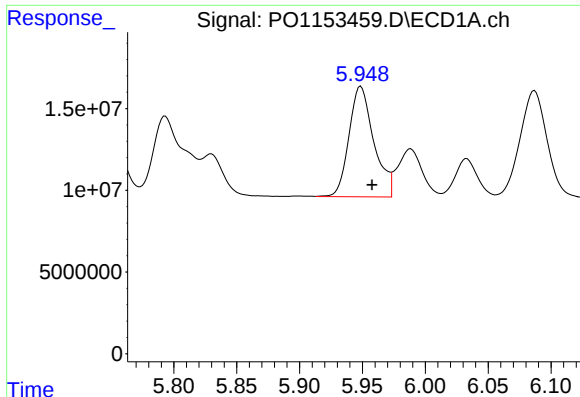
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 101775777
Conc: 538.85 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 58052550
Conc: 494.41 ng/ml



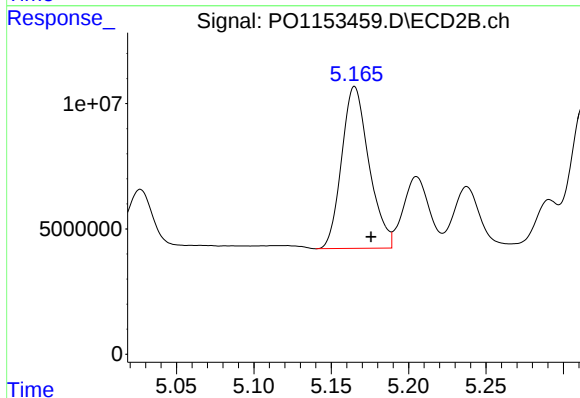
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 93004342
Conc: 521.92 ng/ml

Instrument :
ECD_O
ClientSampleId :

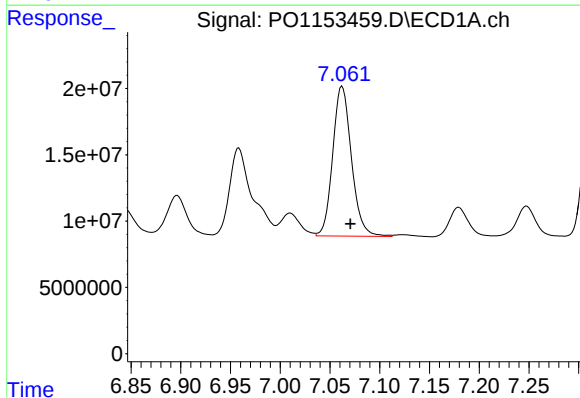
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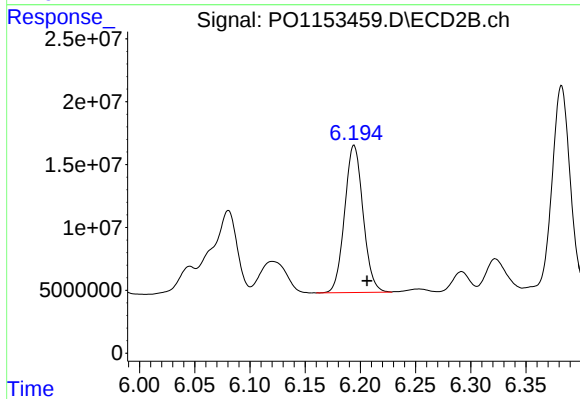
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 79501467
Conc: 520.59 ng/ml



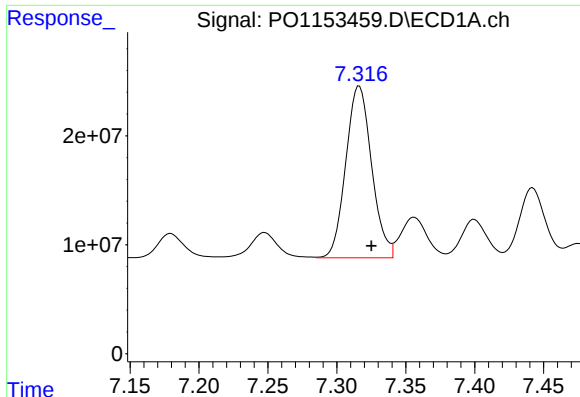
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 148109531
Conc: 484.60 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 136365979
Conc: 460.53 ng/ml



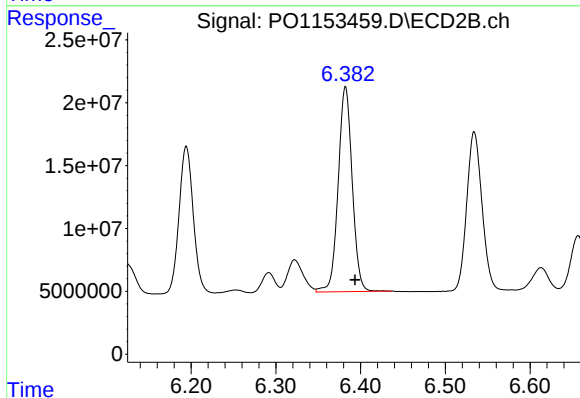
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 205406434
Conc: 518.86 ng/ml

Instrument :
ECD_O
ClientSampleId :

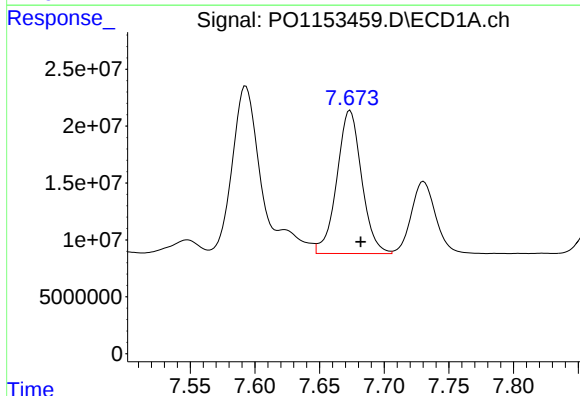
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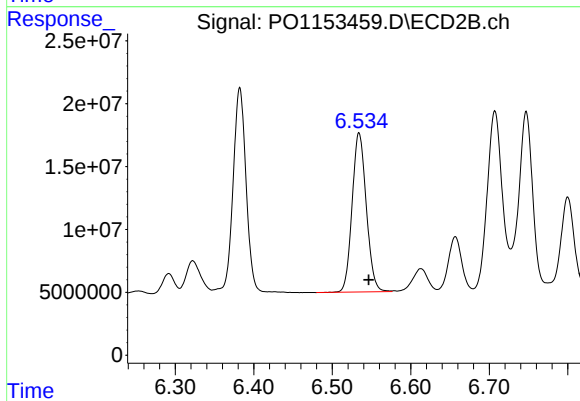
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 187769488
Conc: 436.64 ng/ml



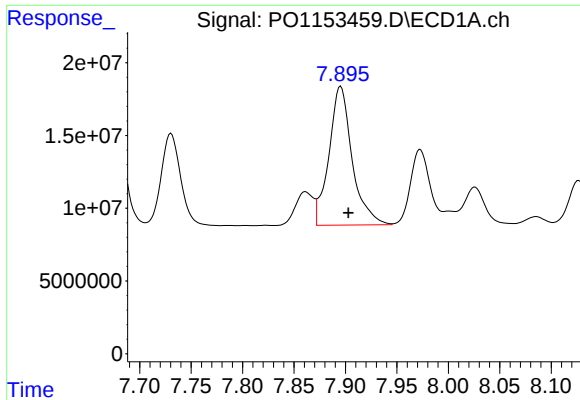
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 167894373
Conc: 505.98 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 158943554
Conc: 452.64 ng/ml



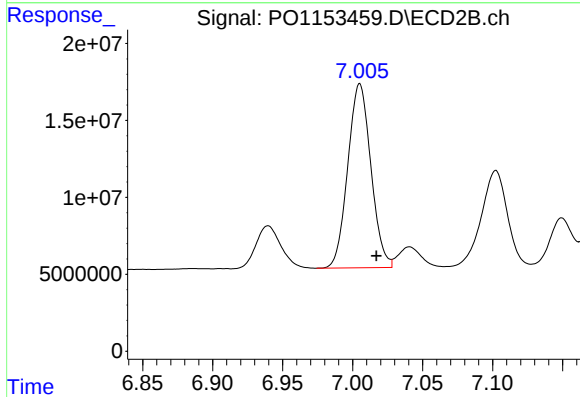
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 149809018
Conc: 491.14 ng/ml

Instrument :
ECD_O
ClientSampleId :

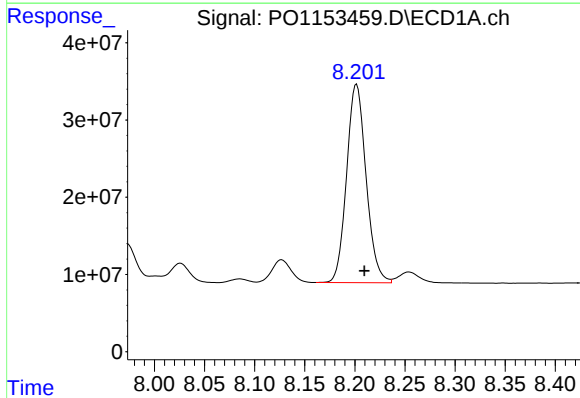
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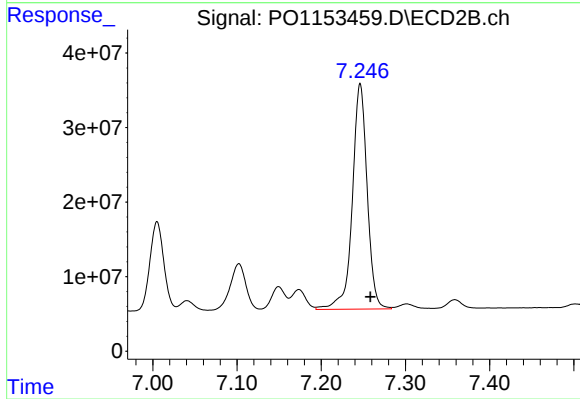
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 137516981
Conc: 453.81 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 347432551
Conc: 487.13 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 370576279
Conc: 451.03 ng/ml