

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 20:08
 Operator : YP/AJ
 Sample : 05425-09MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 O-5(5-10)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.488	3.715	36440374	26408830	21.309	22.357
2) SA Decachlor...	10.370	8.815	20289560	21513993	21.731	21.919m
Target Compounds						
3) L1 AR-1016-1	5.674	4.820	24803758	15778297	560.645	592.329
4) L1 AR-1016-2	5.697	4.840	38159158	21651649	558.920	583.894
5) L1 AR-1016-3	5.760	5.019	24585964	11770440	537.925	596.135
6) L1 AR-1016-4	5.860	5.060	19279722	9901376	558.538	587.472
7) L1 AR-1016-5	6.158	5.277	18152140	12246410	543.957	614.106
31) L7 AR-1260-1	7.298	6.324	31532593	28299778	565.122	587.869
32) L7 AR-1260-2	7.559	6.512	33118557	34198986	548.988	603.030
33) L7 AR-1260-3	7.922	6.668	23050285	32732543	551.477	592.140
34) L7 AR-1260-4	8.151	7.145	27303190	25664444	554.418	582.363
35) L7 AR-1260-5	8.482	7.387	46842924	60175081	558.269	605.486

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

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Acq On : 16 Nov 2023 20:08
Operator : YP/AJ
Sample : 05425-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

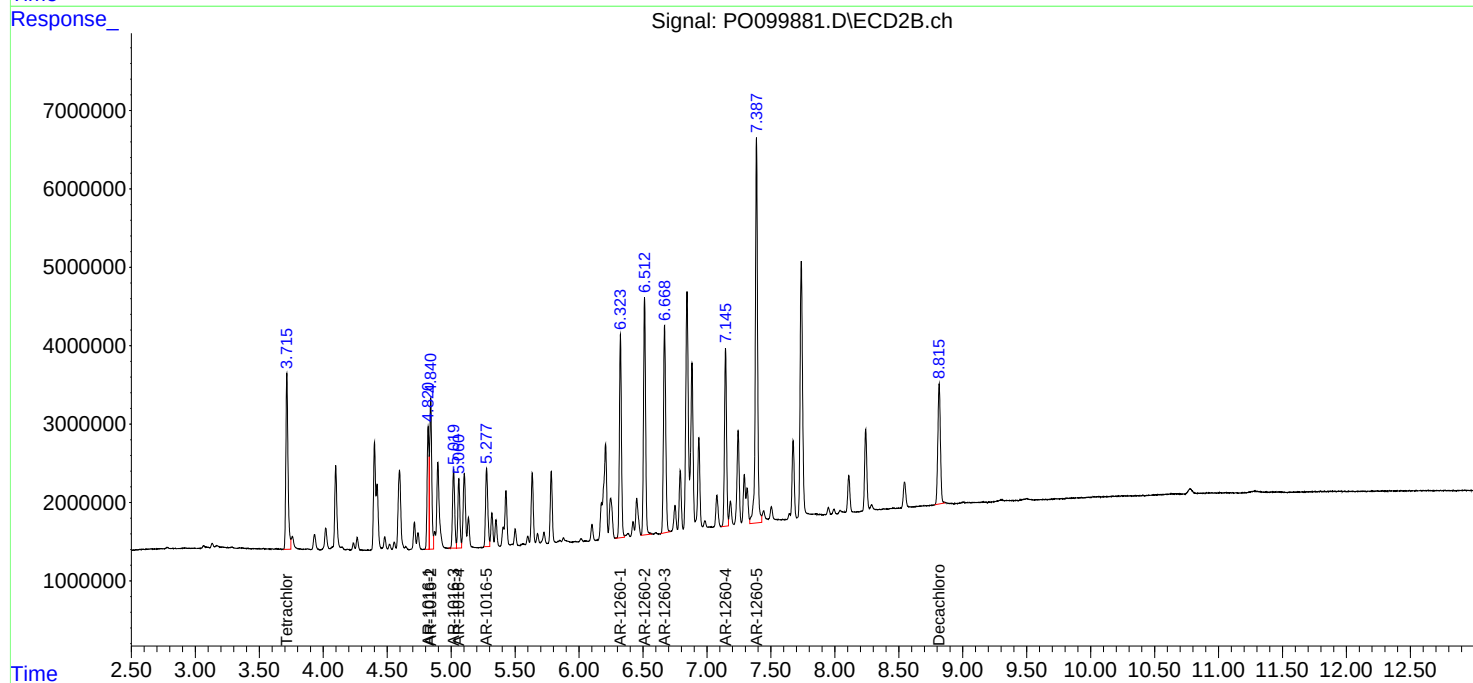
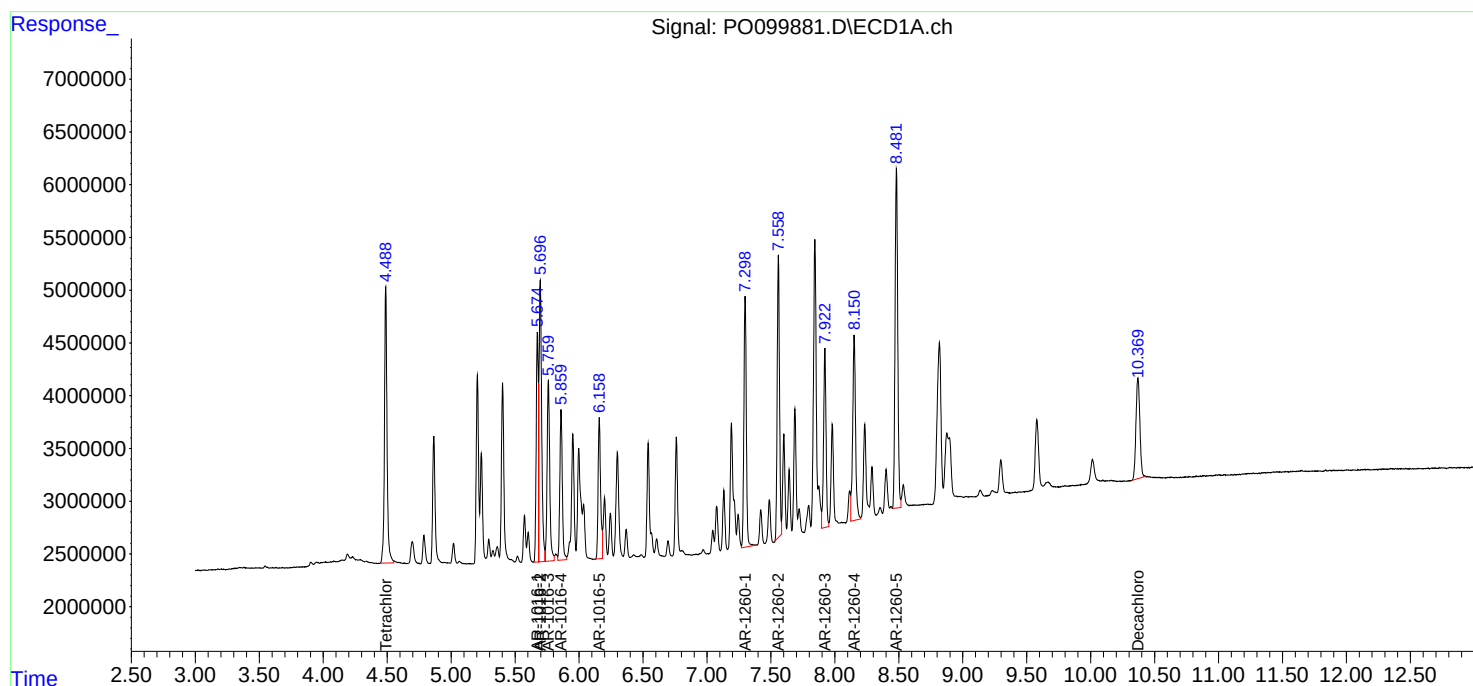
Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

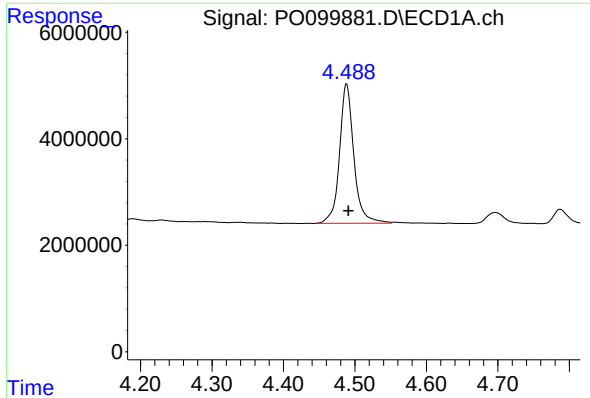
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





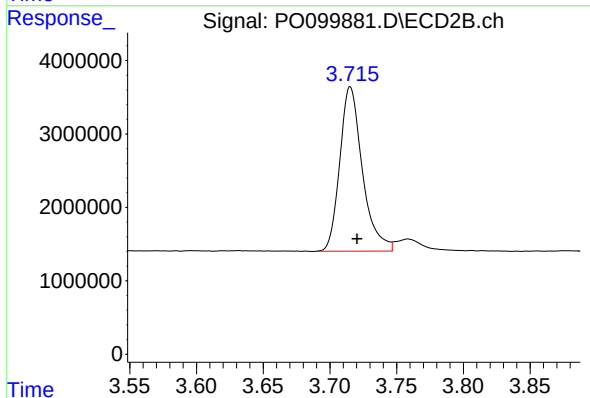
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 36440374
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

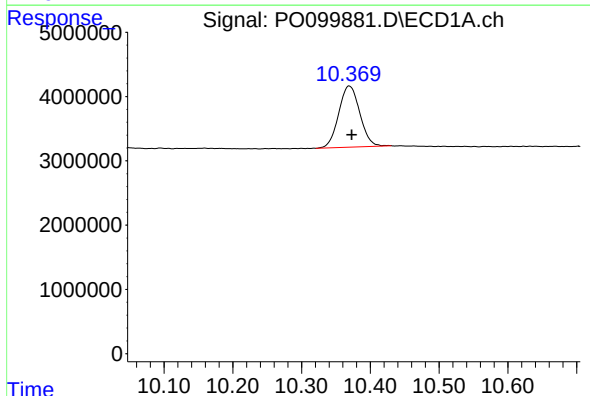
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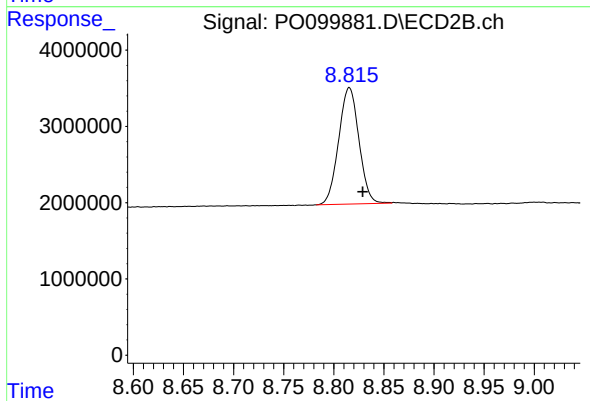
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 26408830
Conc: 22.36 ng/ml



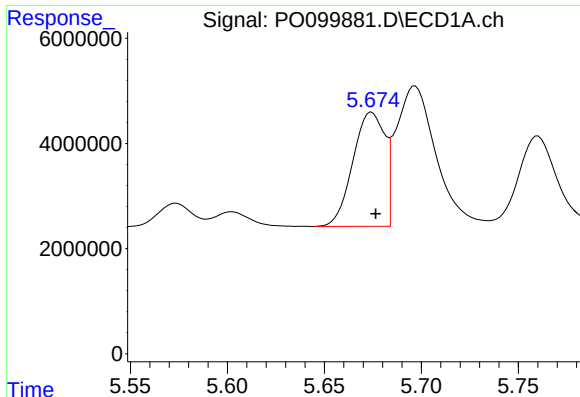
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 20289560
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 21513993
Conc: 21.92 ng/ml m



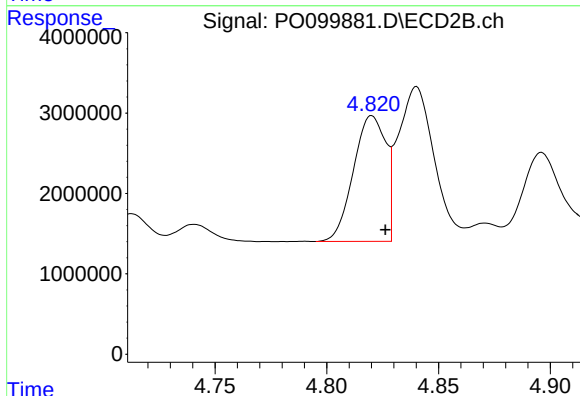
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 24803758
Conc: 560.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

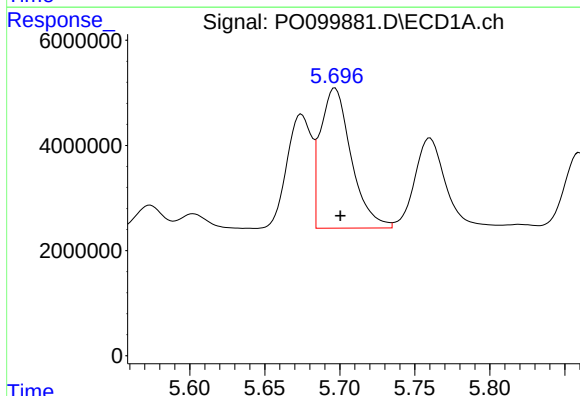
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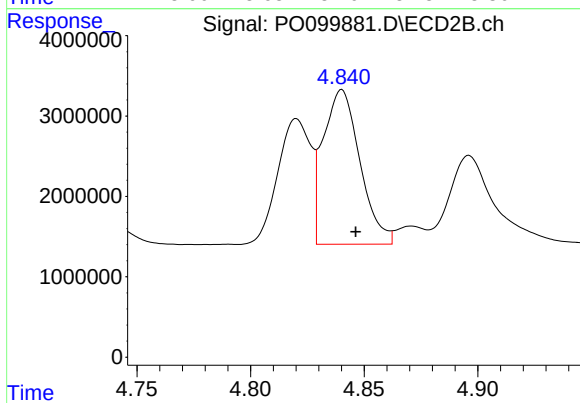
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 15778297
Conc: 592.33 ng/ml



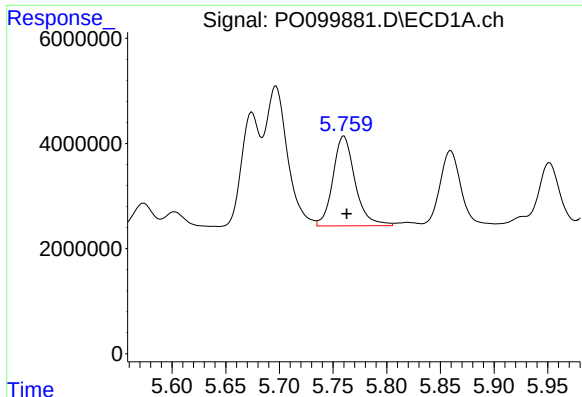
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 38159158
Conc: 558.92 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 21651649
Conc: 583.89 ng/ml



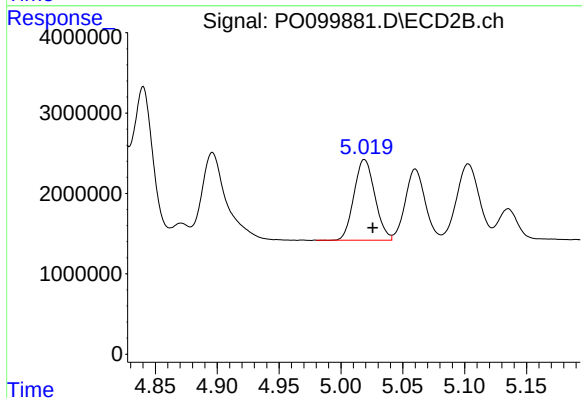
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 24585964
Conc: 537.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

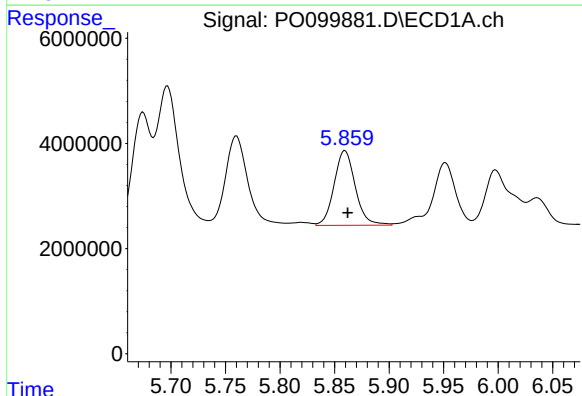
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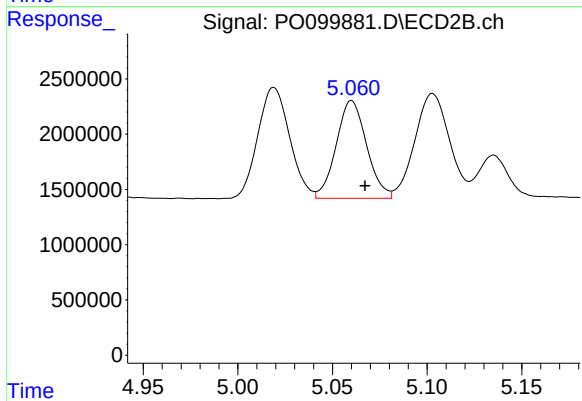
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 11770440
Conc: 596.14 ng/ml



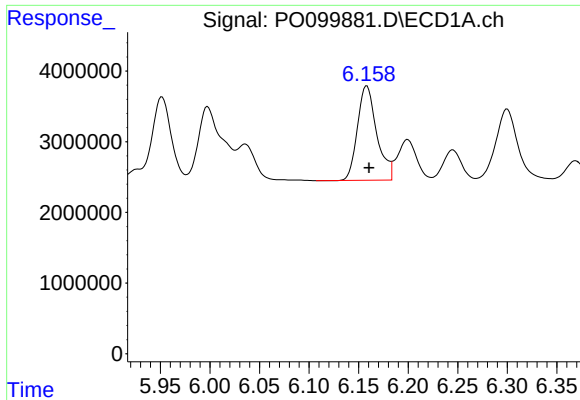
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 19279722
Conc: 558.54 ng/ml



#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.007 min
Response: 9901376
Conc: 587.47 ng/ml



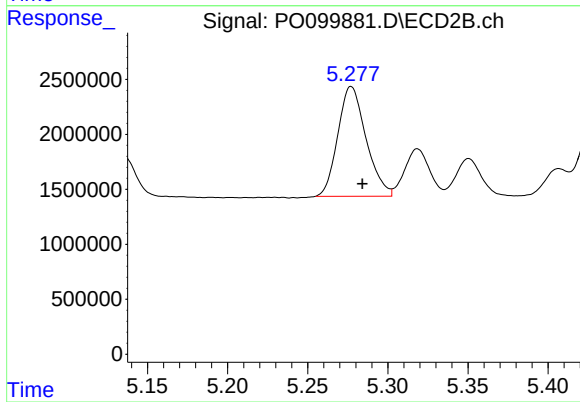
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 18152140
Conc: 543.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

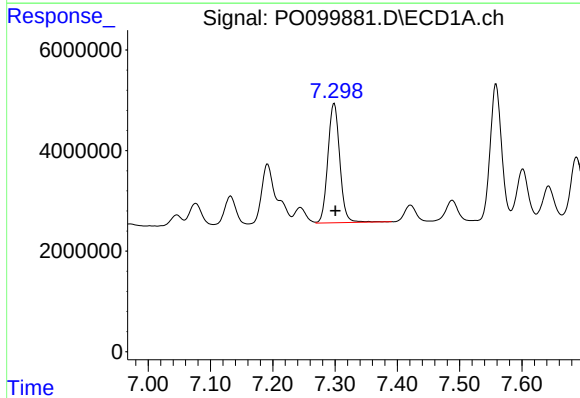
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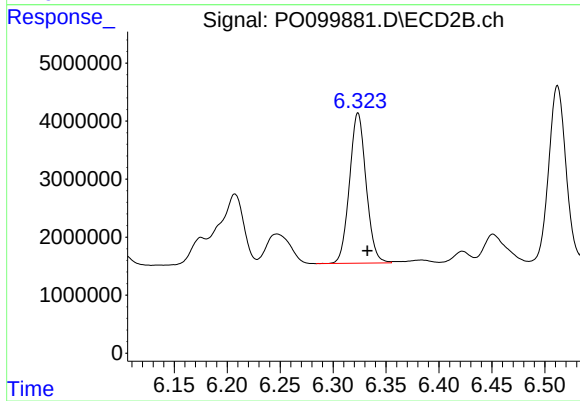
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 12246410
Conc: 614.11 ng/ml



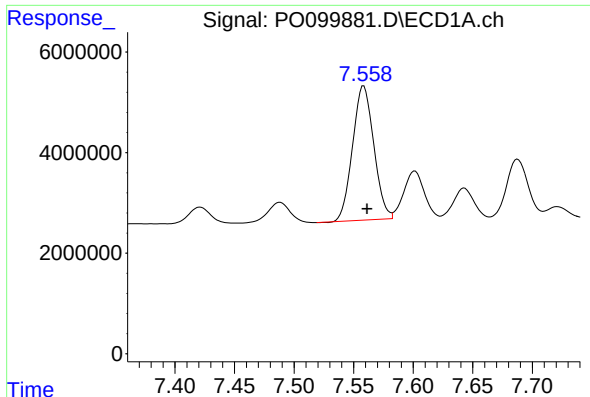
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 31532593
Conc: 565.12 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 28299778
Conc: 587.87 ng/ml



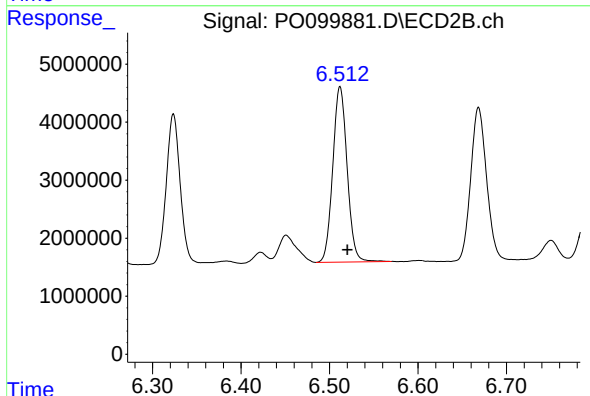
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 33118557
Conc: 548.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

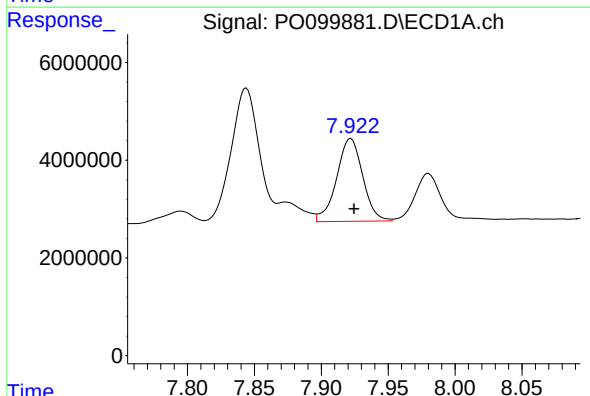
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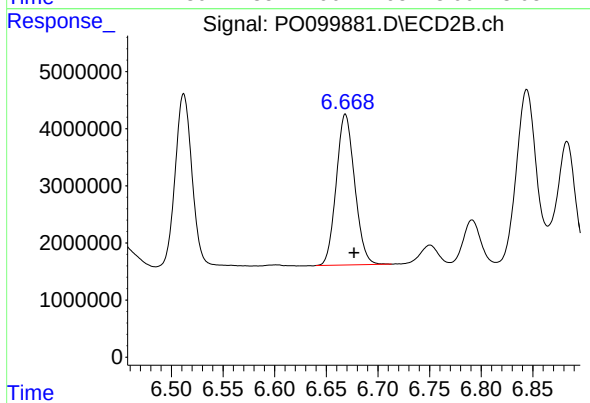
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 34198986
Conc: 603.03 ng/ml



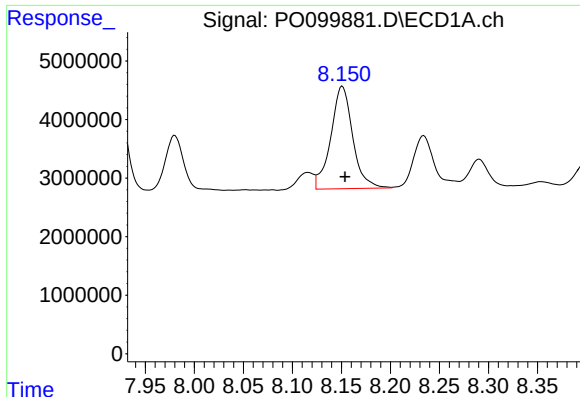
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 23050285
Conc: 551.48 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 32732543
Conc: 592.14 ng/ml



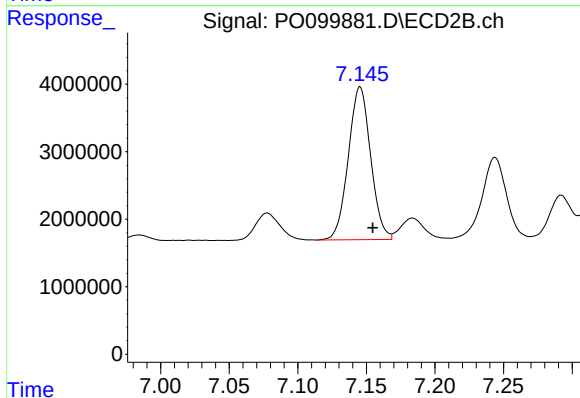
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 27303190
Conc: 554.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MS

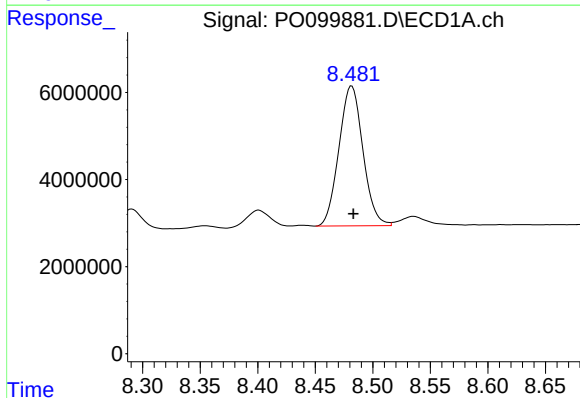
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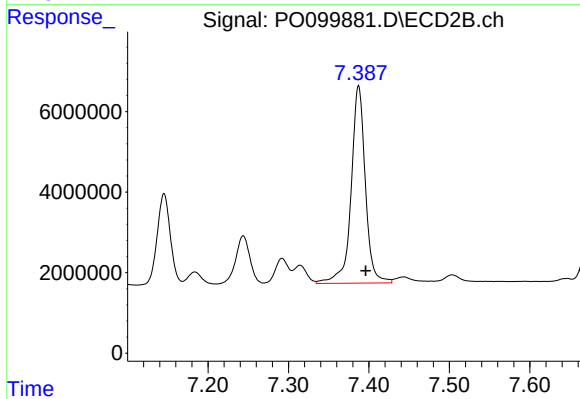
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 25664444
Conc: 582.36 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 46842924
Conc: 558.27 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 60175081
Conc: 605.49 ng/ml