

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112223\
 Data File : PO100008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 13:29
 Operator : YP/AJ
 Sample : PB157376BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157376BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:51:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.483	3.706	36709465	29123753	21.507	19.417
2) SA Decachlor...	10.373	8.806	16241781	24293233	22.361m	21.710
Target Compounds						
3) L1 AR-1016-1	5.671	4.812	19668140	13947280	457.119	441.702
4) L1 AR-1016-2	5.695	4.832	30788655	19116998	475.558	442.132
5) L1 AR-1016-3	5.758	5.011	20651587	10410403	473.812	448.898
6) L1 AR-1016-4	5.857	5.053	15423943	9025773	467.259	440.256
7) L1 AR-1016-5	6.157	5.270	14859810	11173049	473.266	438.121
31) L7 AR-1260-1	7.298	6.316	24998743	25828698	469.509	446.985
32) L7 AR-1260-2	7.558	6.505	25225789	30119998	476.883	453.500
33) L7 AR-1260-3	7.922	6.661	16853947	29756433	472.496	465.035
34) L7 AR-1260-4	8.152	7.138	19618241	22935955	474.006	454.840
35) L7 AR-1260-5	8.481	7.380	31574170	51544375	472.669	459.795

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

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Sample : PB157376BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

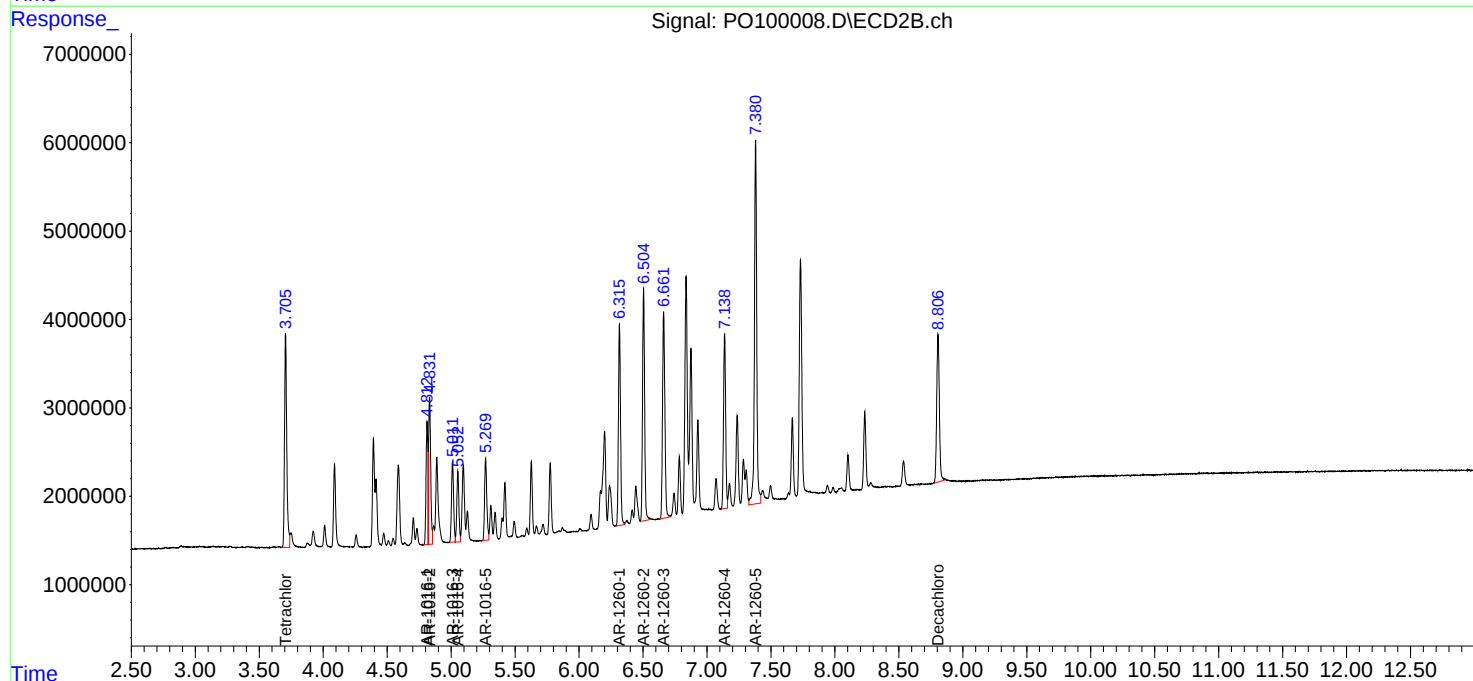
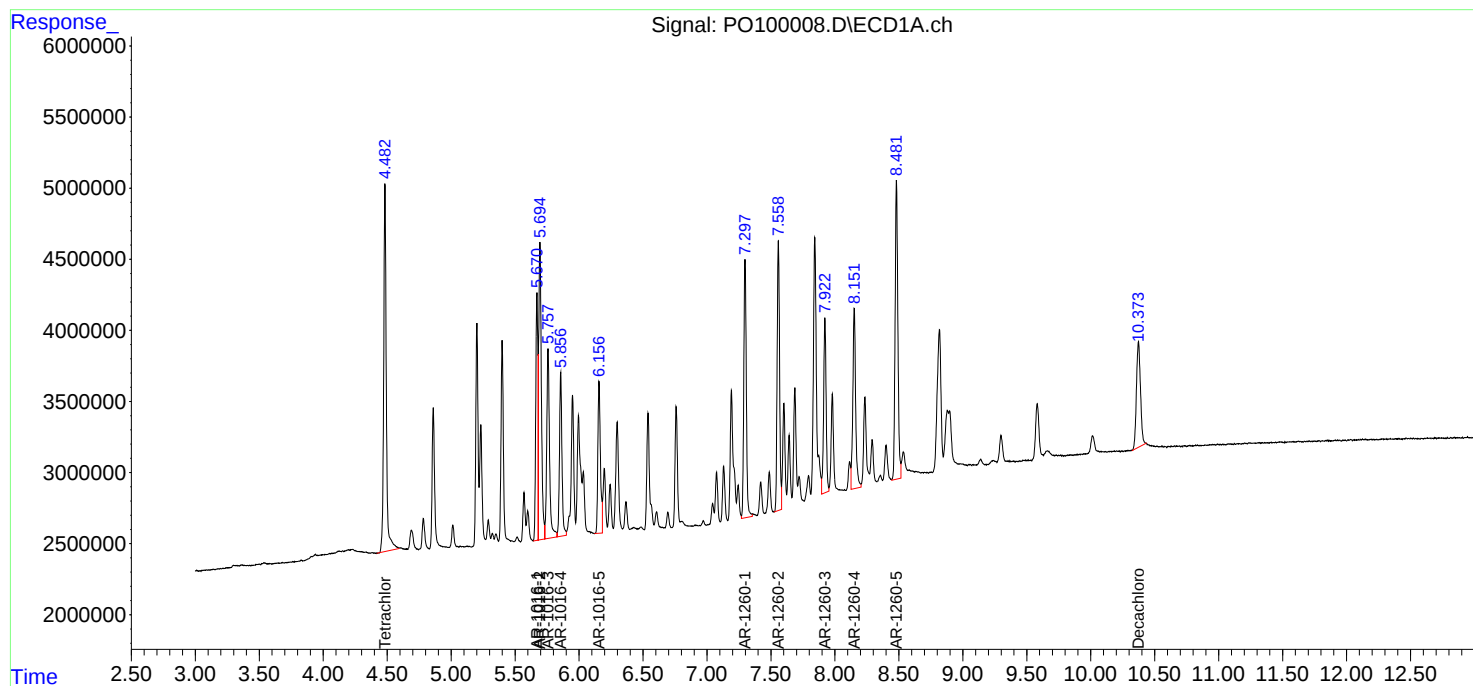
Instrument :
ECD_O
ClientSampleId :
PB157376BS

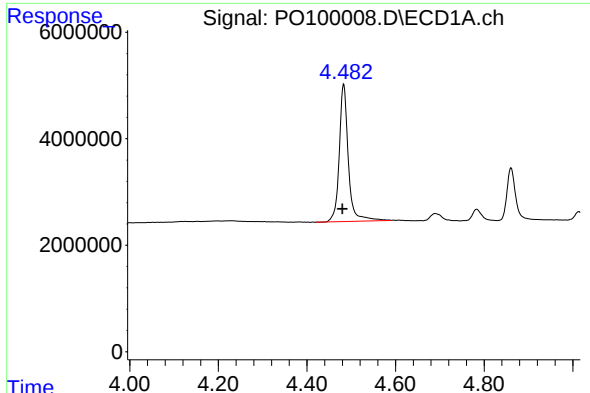
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Integration File signal 1: autoint1.e
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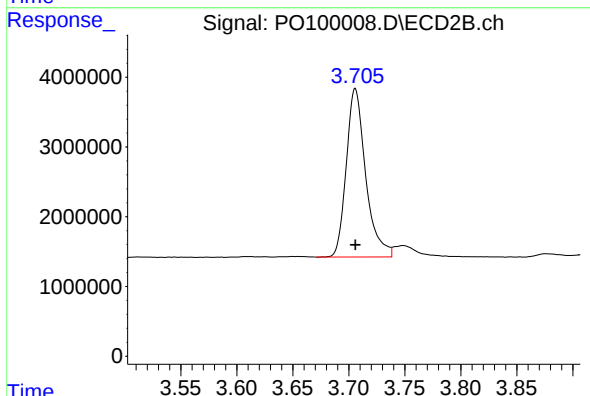
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 36709465
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157376BS

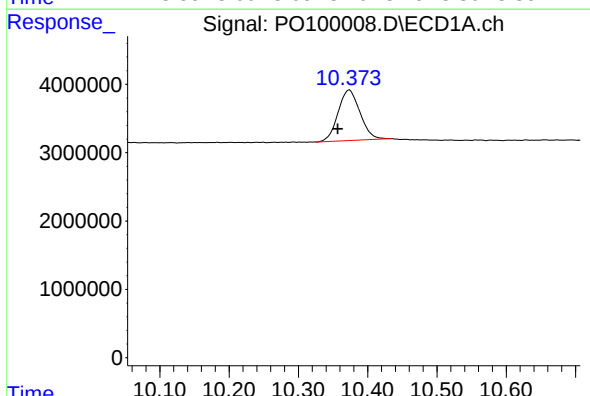
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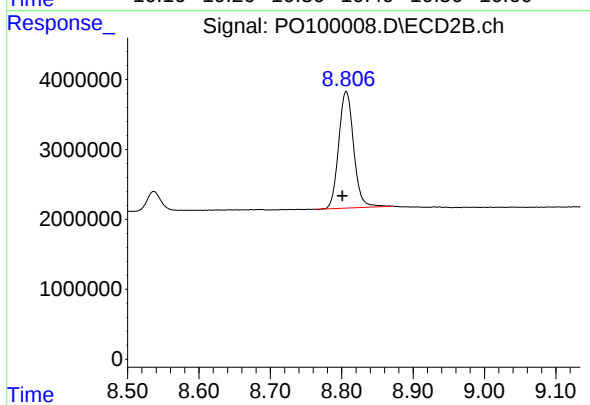
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 29123753
Conc: 19.42 ng/ml



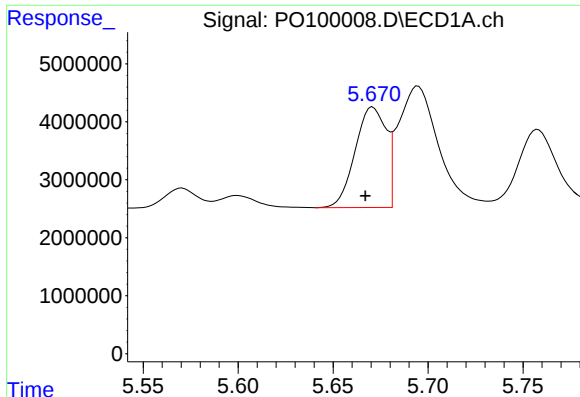
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.016 min
Response: 16241781
Conc: 22.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 24293233
Conc: 21.71 ng/ml



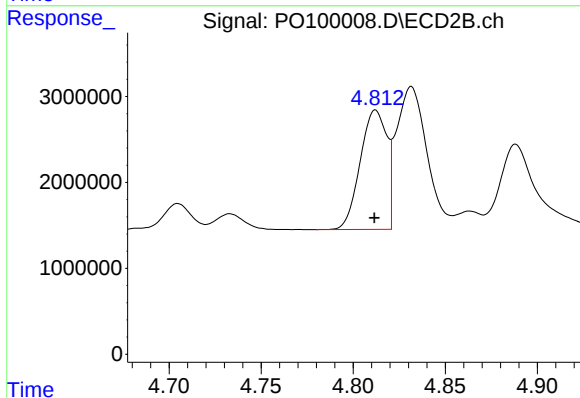
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 19668140
Conc: 457.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157376BS

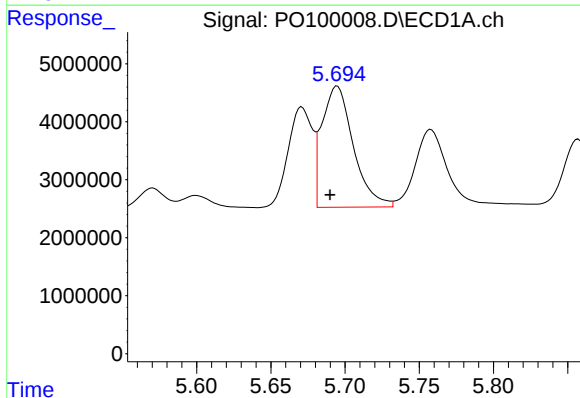
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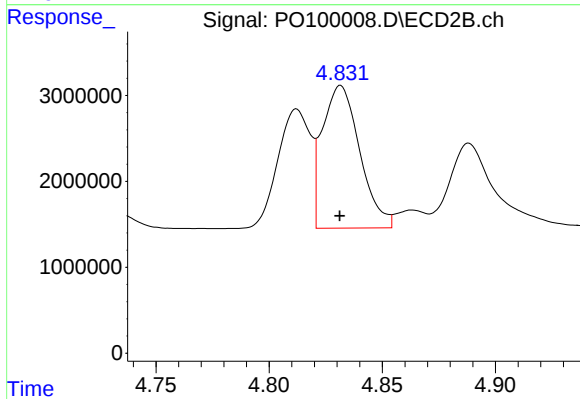
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 13947280
Conc: 441.70 ng/ml



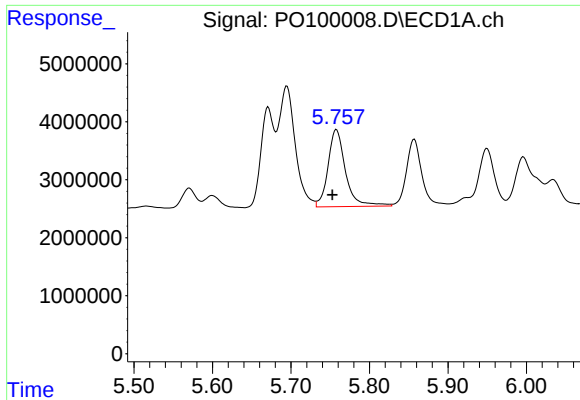
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 30788655
Conc: 475.56 ng/ml



#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 19116998
Conc: 442.13 ng/ml



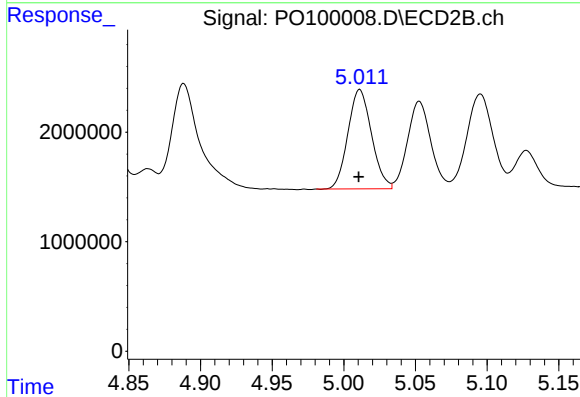
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 20651587
Conc: 473.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157376BS

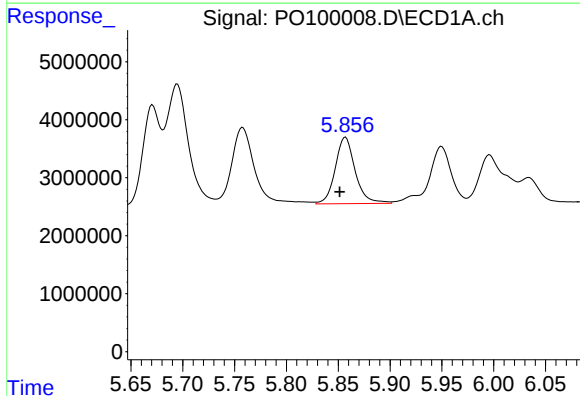
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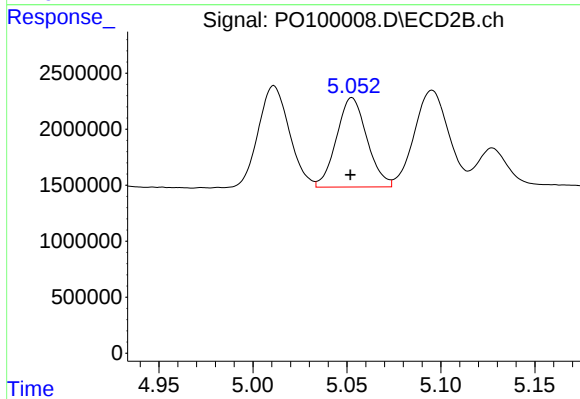
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10410403
Conc: 448.90 ng/ml



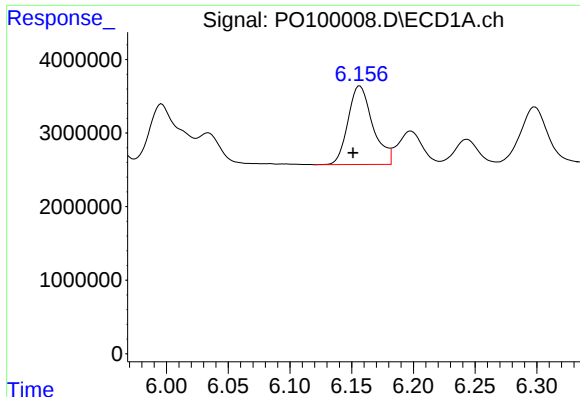
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 15423943
Conc: 467.26 ng/ml



#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9025773
Conc: 440.26 ng/ml



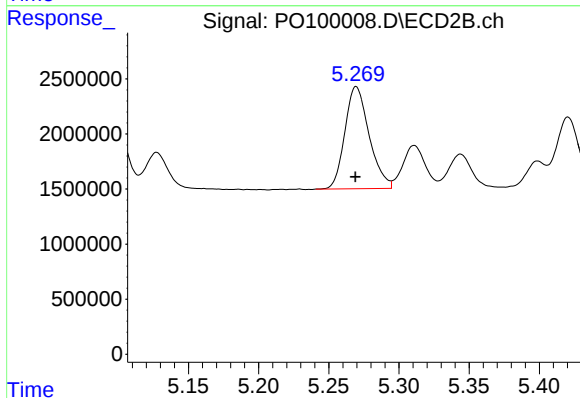
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 14859810
Conc: 473.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157376BS

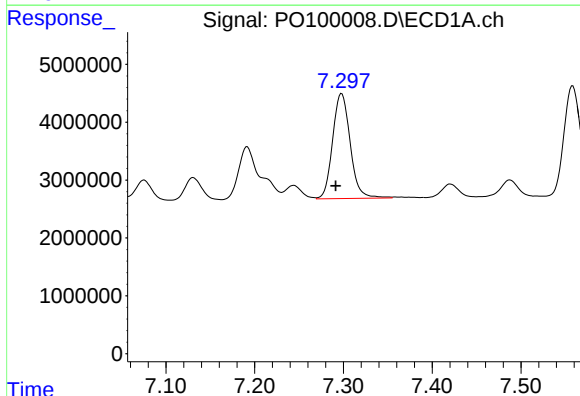
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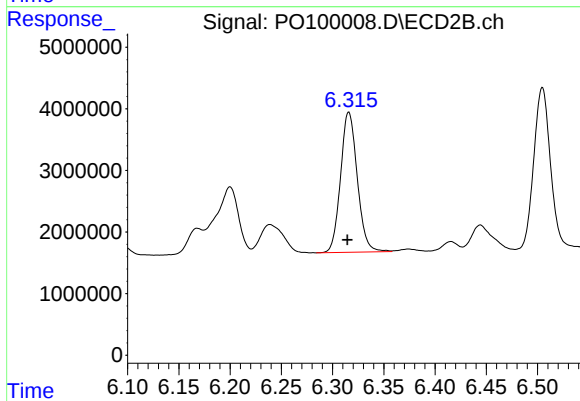
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 11173049
Conc: 438.12 ng/ml



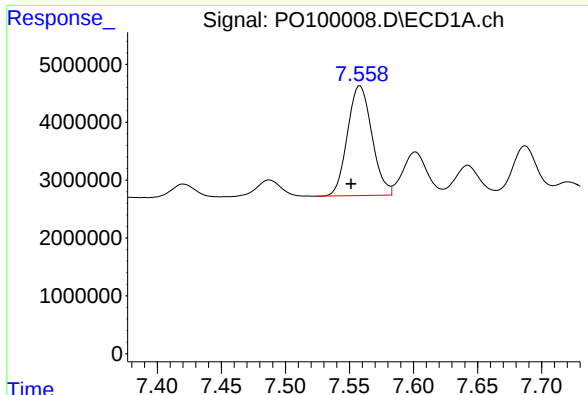
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 24998743
Conc: 469.51 ng/ml



#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 25828698
Conc: 446.98 ng/ml



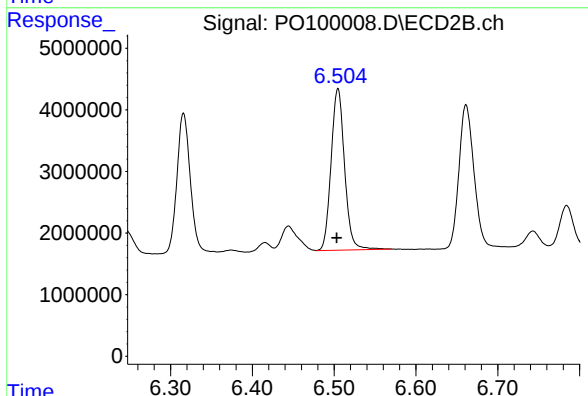
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.007 min
Response: 25225789
Conc: 476.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157376BS

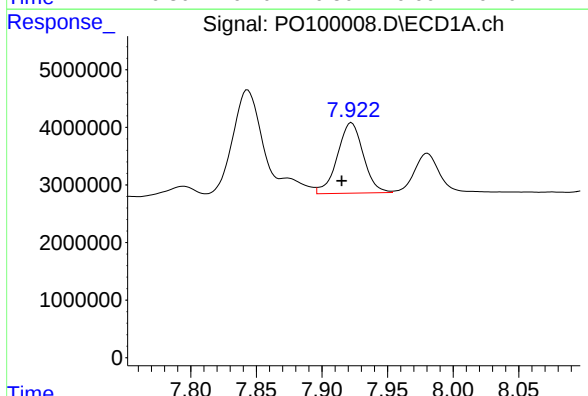
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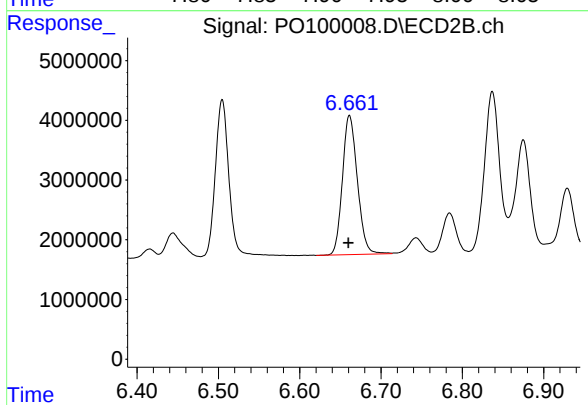
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 30119998
Conc: 453.50 ng/ml



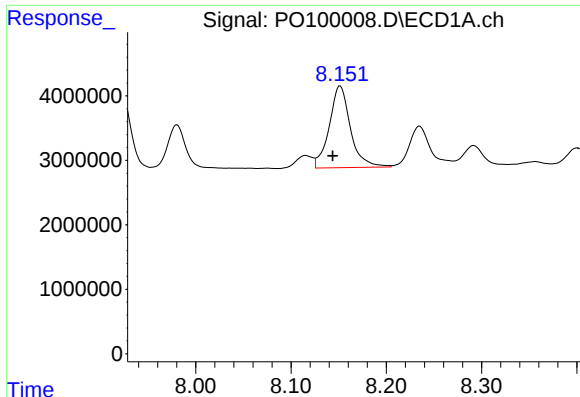
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 16853947
Conc: 472.50 ng/ml



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 29756433
Conc: 465.04 ng/ml



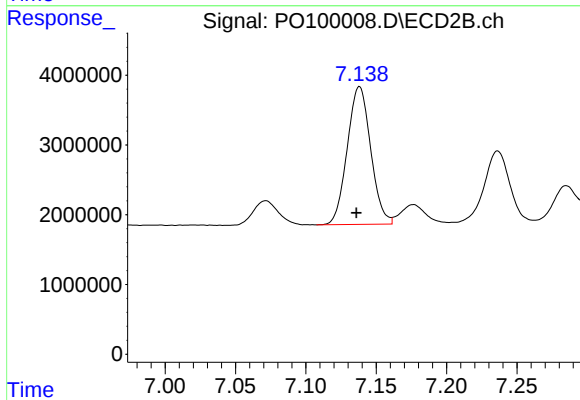
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.008 min
Response: 19618241
Conc: 474.01 ng/ml

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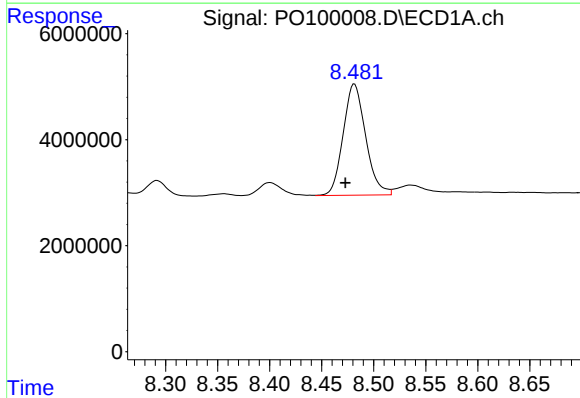
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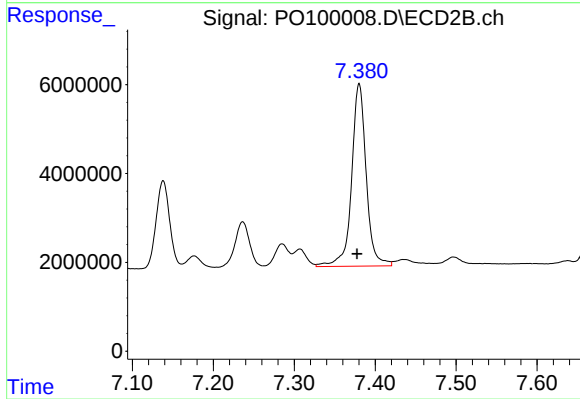
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 22935955
Conc: 454.84 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 31574170
Conc: 472.67 ng/ml



#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 51544375
Conc: 459.80 ng/ml