

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 01:52
 Operator : YP/AJ
 Sample : PB157157BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157157BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:13:46 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...	4.489	3.717	32777186	23219063	19.167	19.657
2) SA Decachlor...	10.369	8.815	21169623	22030255	22.674	22.445m
Target Compounds						
3) L1 AR-1016-1	5.674	4.822	20205318	12569575	456.705	471.872
4) L1 AR-1016-2	5.697	4.841	30638493	17233064	448.764	464.735
5) L1 AR-1016-3	5.760	5.020	20305262	9437251	444.266	477.967
6) L1 AR-1016-4	5.859	5.062	15599524	7989741	451.922	474.050
7) L1 AR-1016-5	6.158	5.279	15054343	9726021	451.127	487.719
31) L7 AR-1260-1	7.298	6.325	26102272	23497441	467.801	488.110
32) L7 AR-1260-2	7.558	6.514	27678707	28470212	458.814	502.014
33) L7 AR-1260-3	7.921	6.670	19396128	27416808	464.051	495.977
34) L7 AR-1260-4	8.151	7.146	23030698	21444207	467.661	486.600
35) L7 AR-1260-5	8.480	7.388	40303511	50077662	480.333	503.885

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

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Acq On : 16 Nov 2023 01:52
Operator : YP/AJ
Sample : PB157157BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

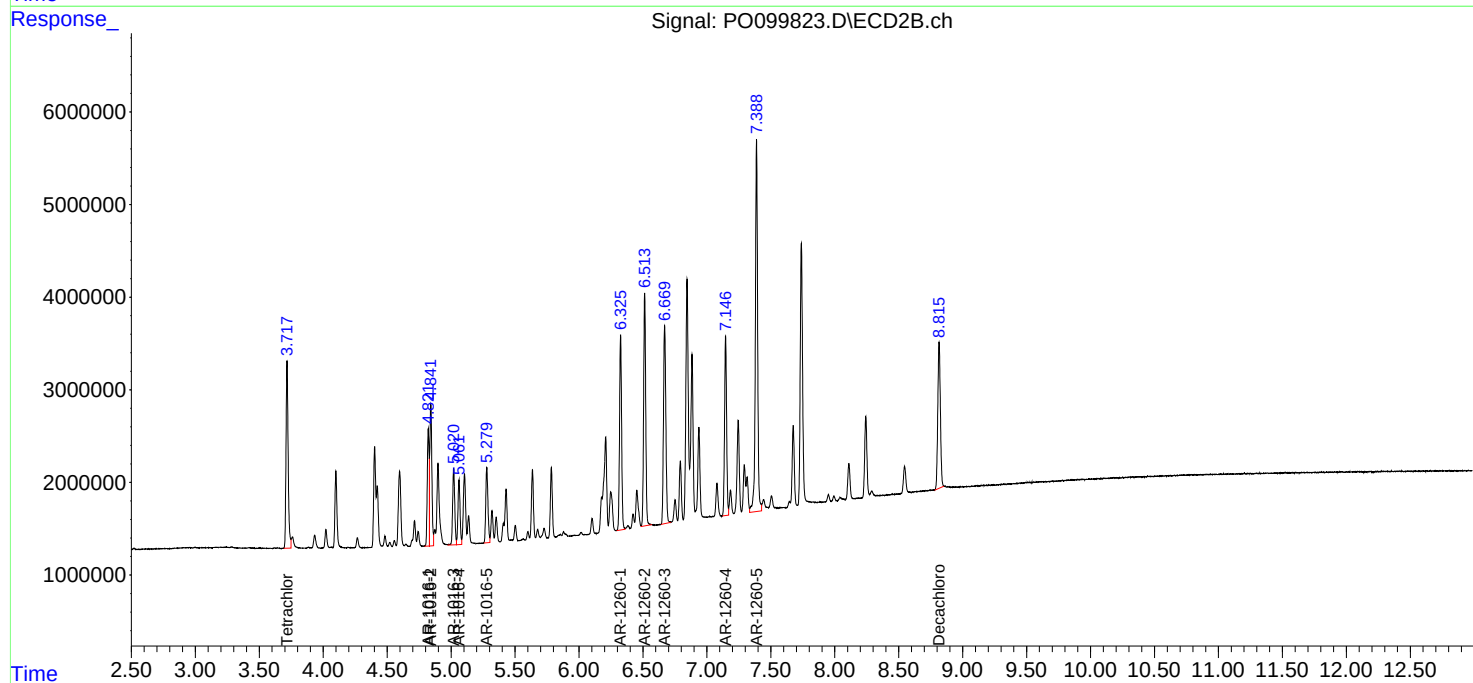
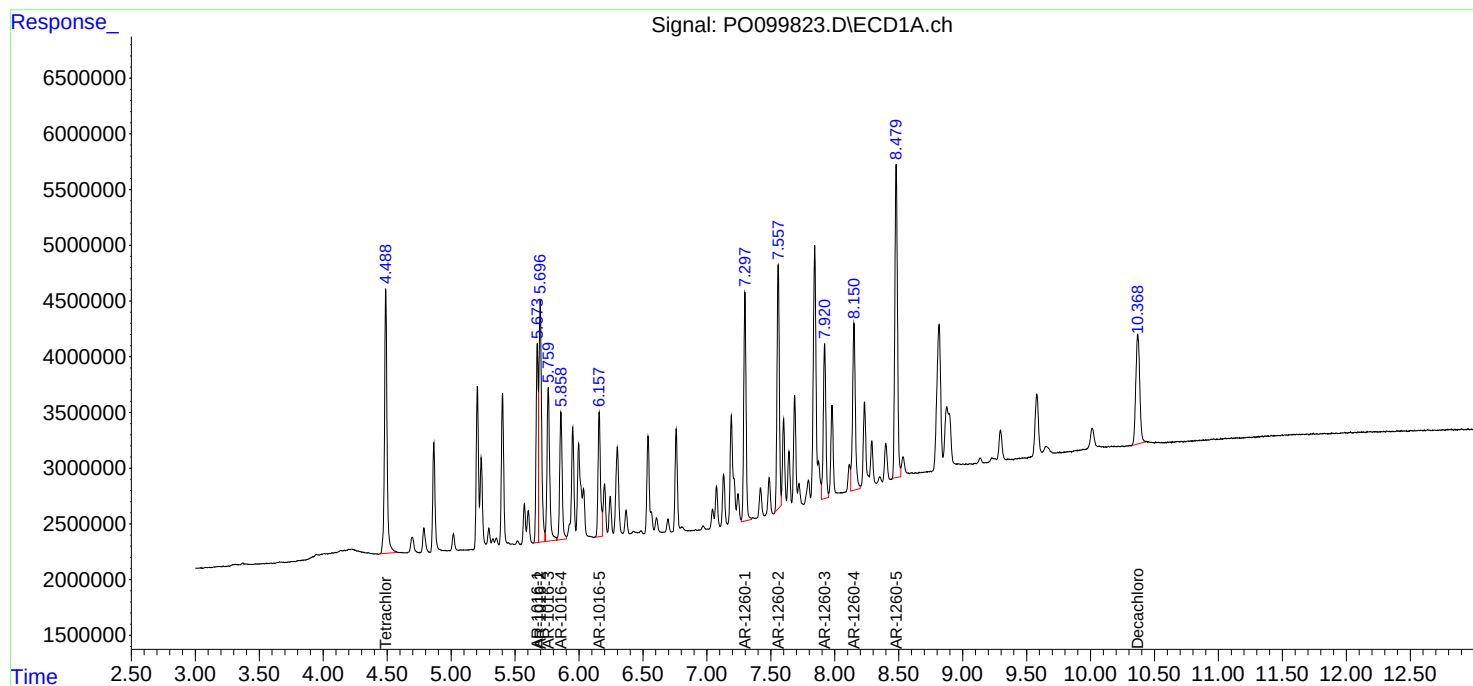
Instrument :
ECD_O
ClientSampleId :
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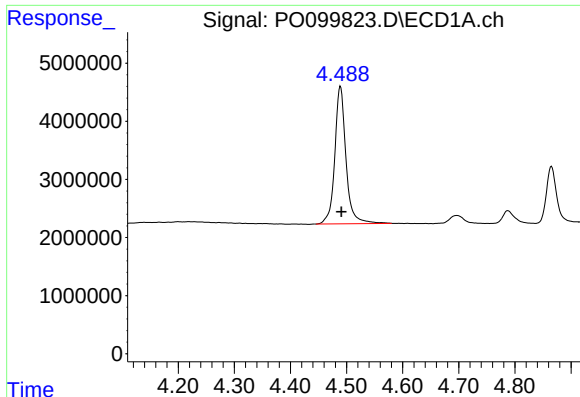
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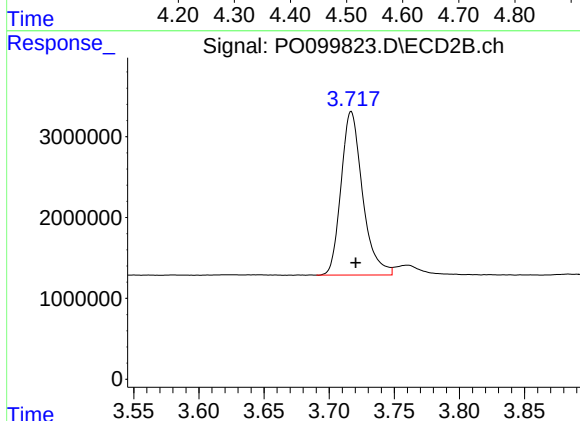
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 32777186
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157157BS

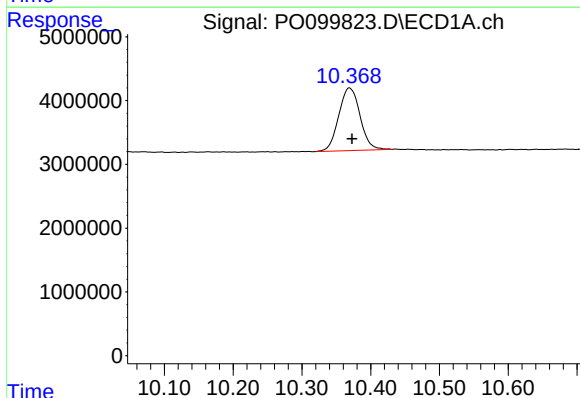
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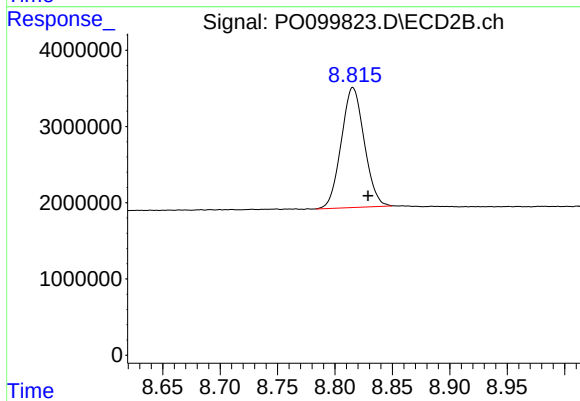
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 23219063
Conc: 19.66 ng/ml



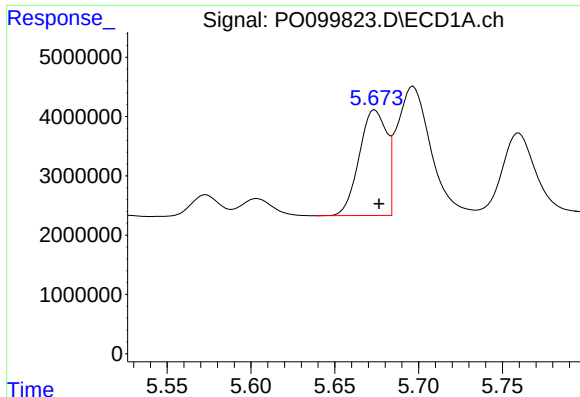
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 21169623
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 22030255
Conc: 22.44 ng/ml m



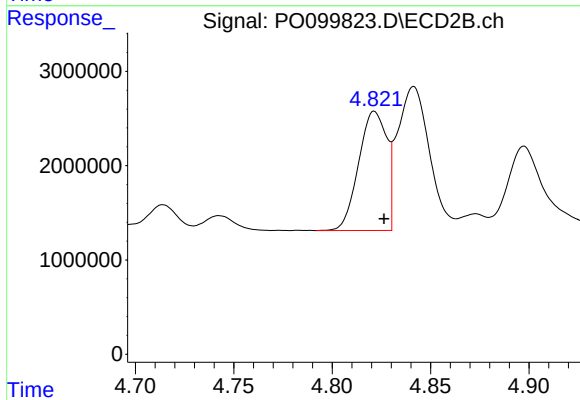
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 20205318
Conc: 456.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157157BS

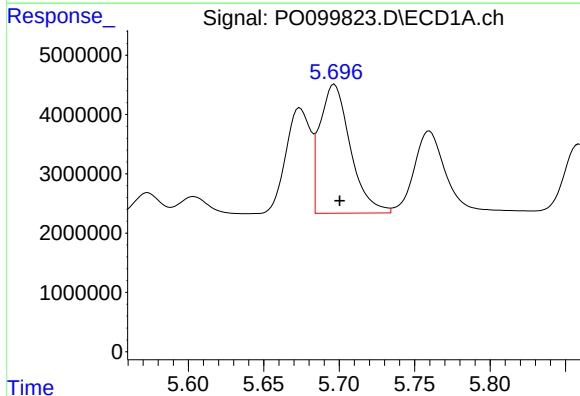
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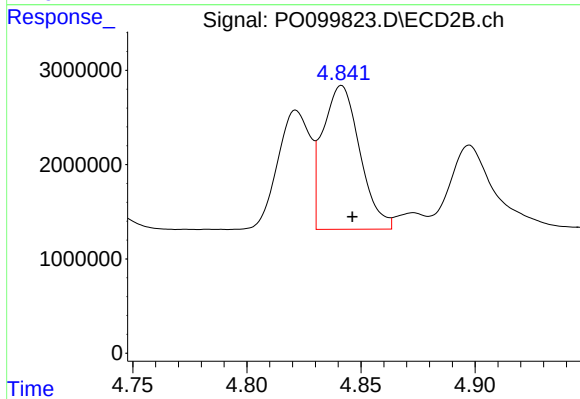
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12569575
Conc: 471.87 ng/ml



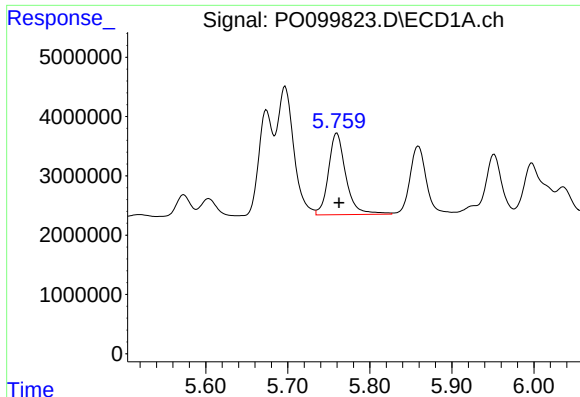
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 30638493
Conc: 448.76 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 17233064
Conc: 464.73 ng/ml



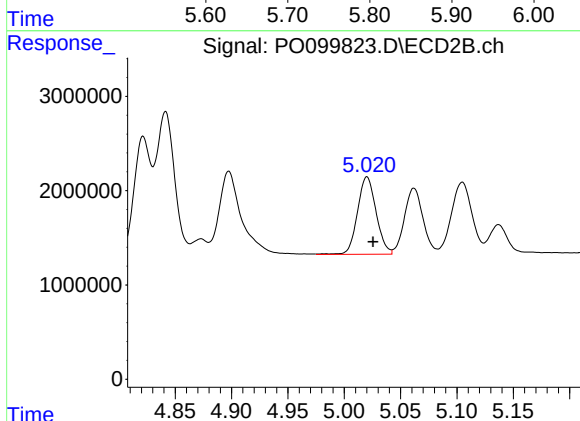
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 20305262
Conc: 444.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157157BS

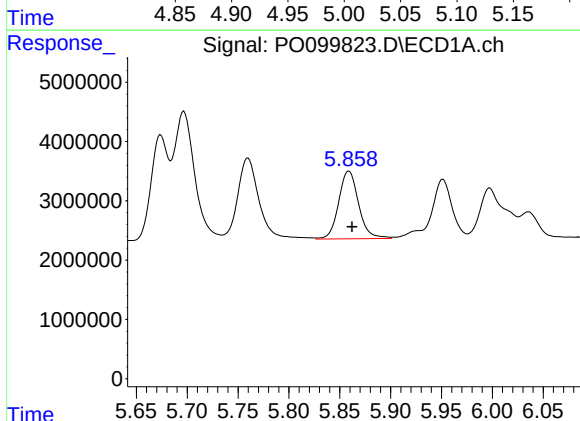
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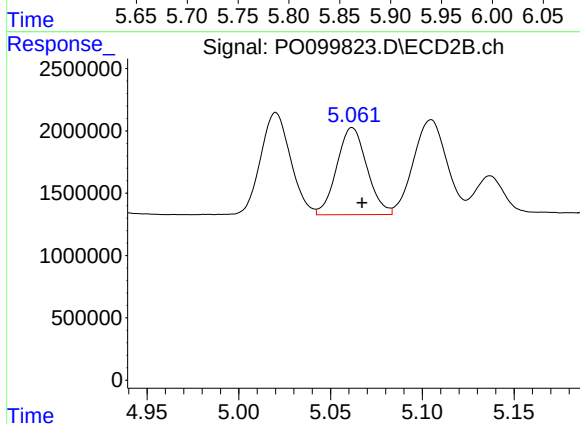
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 9437251
Conc: 477.97 ng/ml



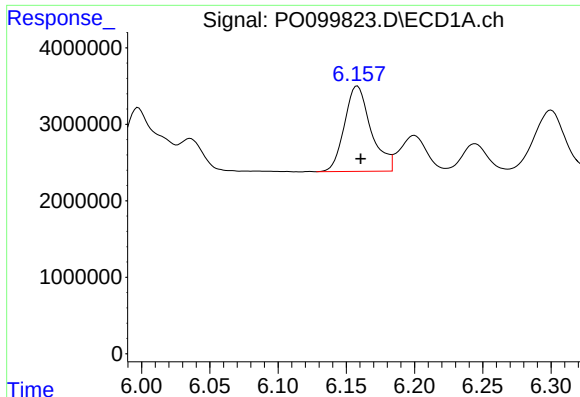
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 15599524
Conc: 451.92 ng/ml



#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 7989741
Conc: 474.05 ng/ml



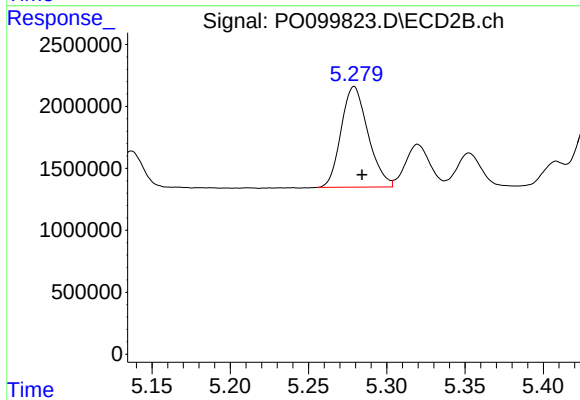
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 15054343
Conc: 451.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157157BS

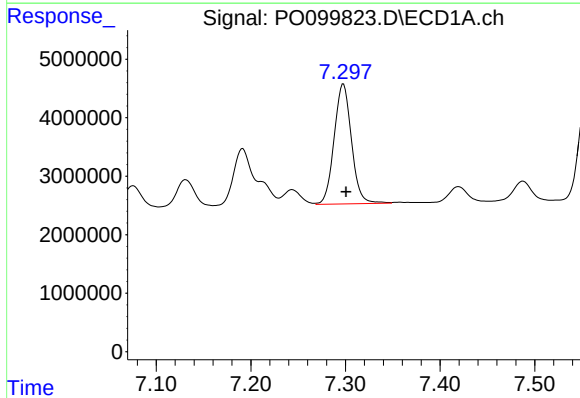
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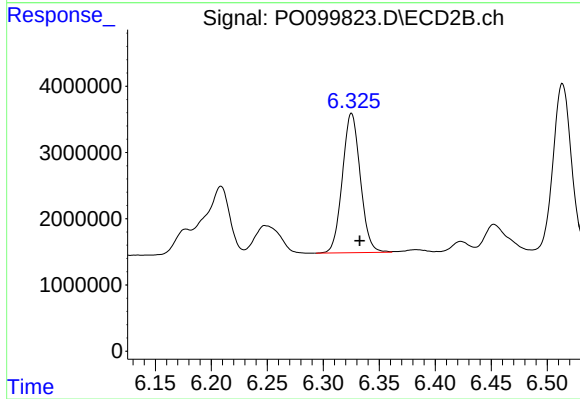
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 9726021
Conc: 487.72 ng/ml



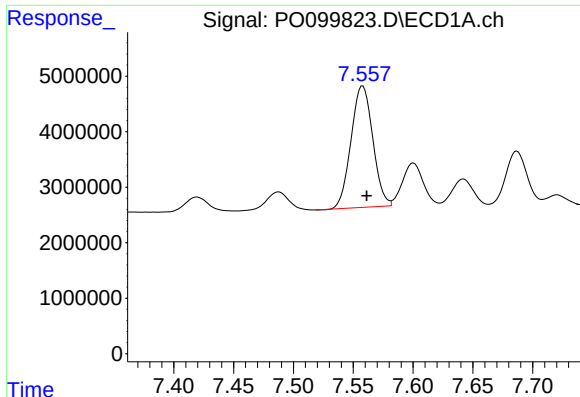
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 26102272
Conc: 467.80 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 23497441
Conc: 488.11 ng/ml



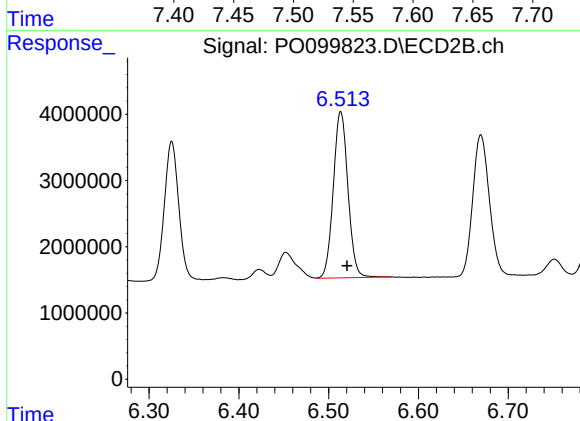
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 27678707
Conc: 458.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157157BS

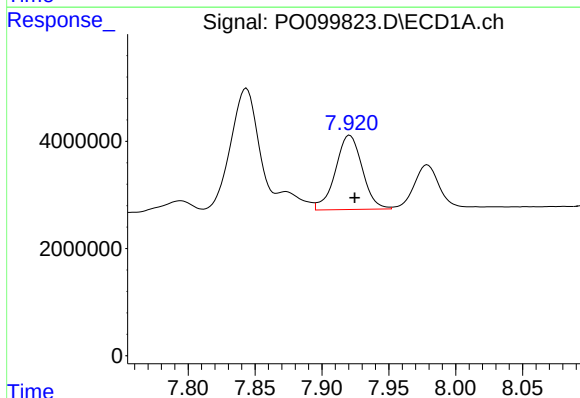
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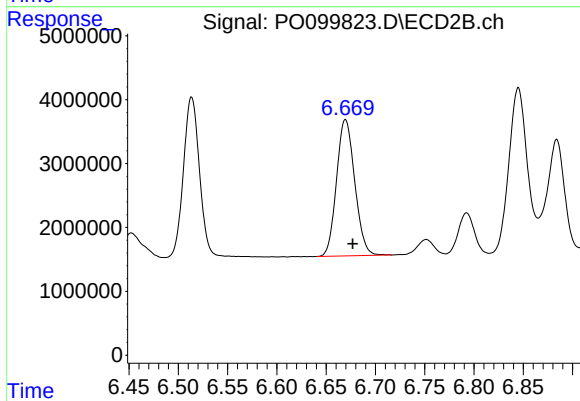
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 28470212
Conc: 502.01 ng/ml



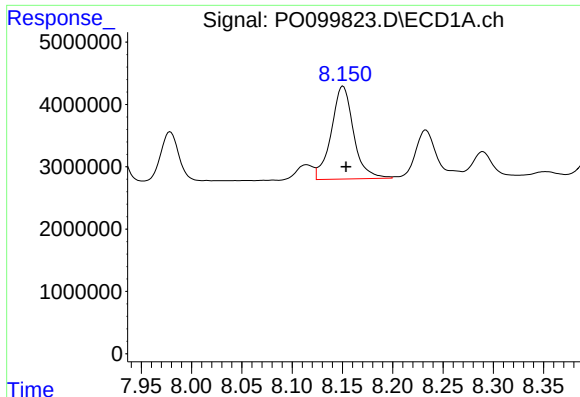
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 19396128
Conc: 464.05 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 27416808
Conc: 495.98 ng/ml



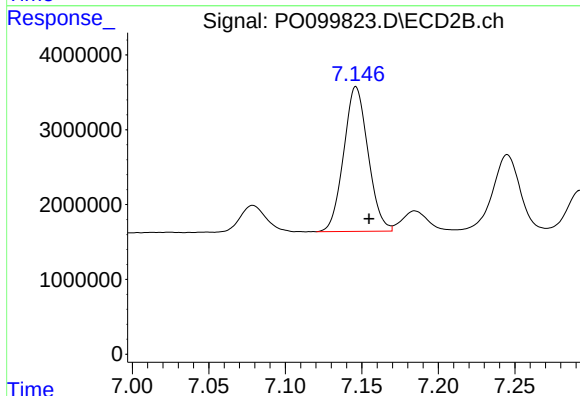
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 23030698
Conc: 467.66 ng/ml

Instrument :
ECD_O
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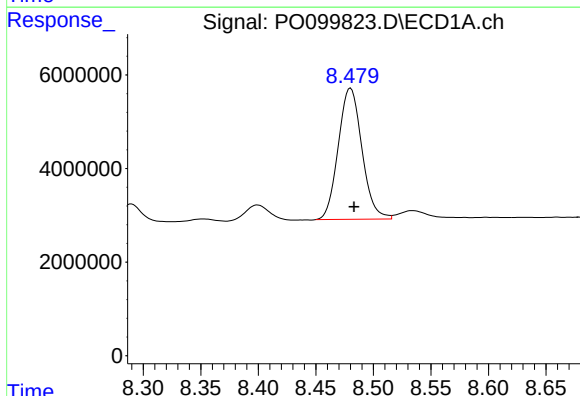
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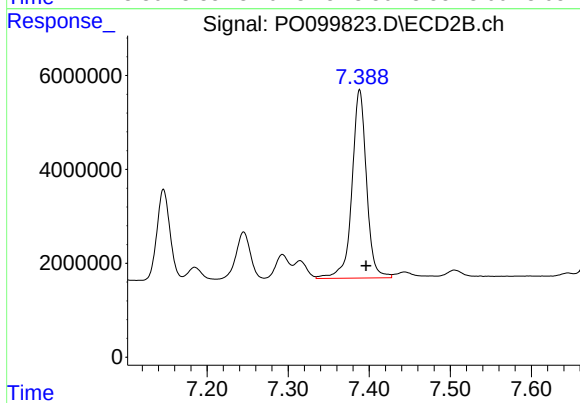
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 21444207
Conc: 486.60 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 40303511
Conc: 480.33 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 50077662
Conc: 503.88 ng/ml