

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101323\
 Data File : P0098819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:55
 Operator : YP/AJ
 Sample : PB156370BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156370BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.477	3.633	37688403	14012585	19.628	17.991
2) SA Decachlor...	10.286	8.635	26924217	11668093	22.181	21.778m
Target Compounds						
3) L1 AR-1016-1	5.652	4.714	26108145	11210058	483.093	469.664
4) L1 AR-1016-2	5.675	4.733	38349421	15433771	472.354	453.258
5) L1 AR-1016-3	5.737	4.908	24235728	8475280	484.396	471.147m
6) L1 AR-1016-4	5.836	4.950	19031921	7229933	486.730	482.275m
7) L1 AR-1016-5	6.131	5.164	19495172	8960602	474.094m	461.402
31) L7 AR-1260-1	7.261	6.197	34493719	16607723	474.369	452.643
32) L7 AR-1260-2	7.519	6.386	39059756	19136806	474.367	456.067
33) L7 AR-1260-3	7.879	6.539	27057426	18071507	437.380	451.595
34) L7 AR-1260-4	8.105	7.011	32981892	13280397	489.254	412.395
35) L7 AR-1260-5	8.431	7.253	56675660	28648338	436.236	408.909

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

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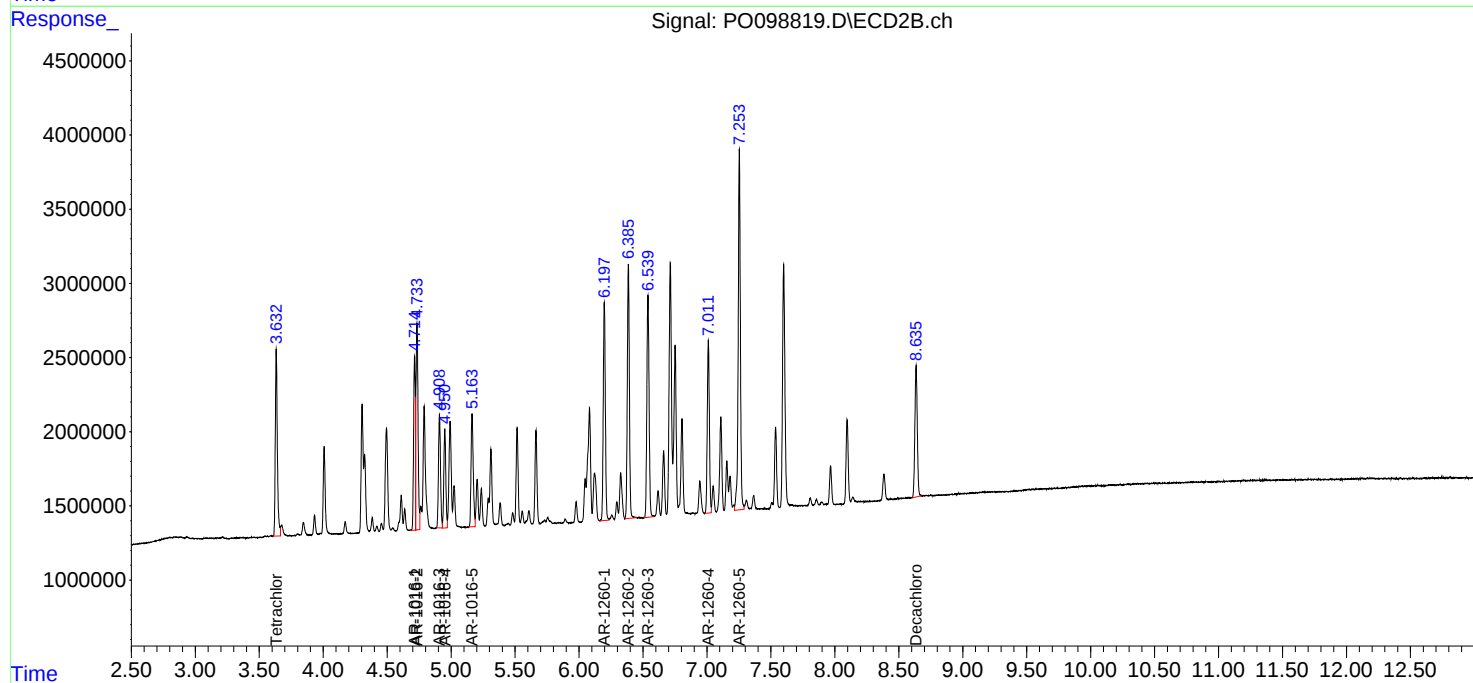
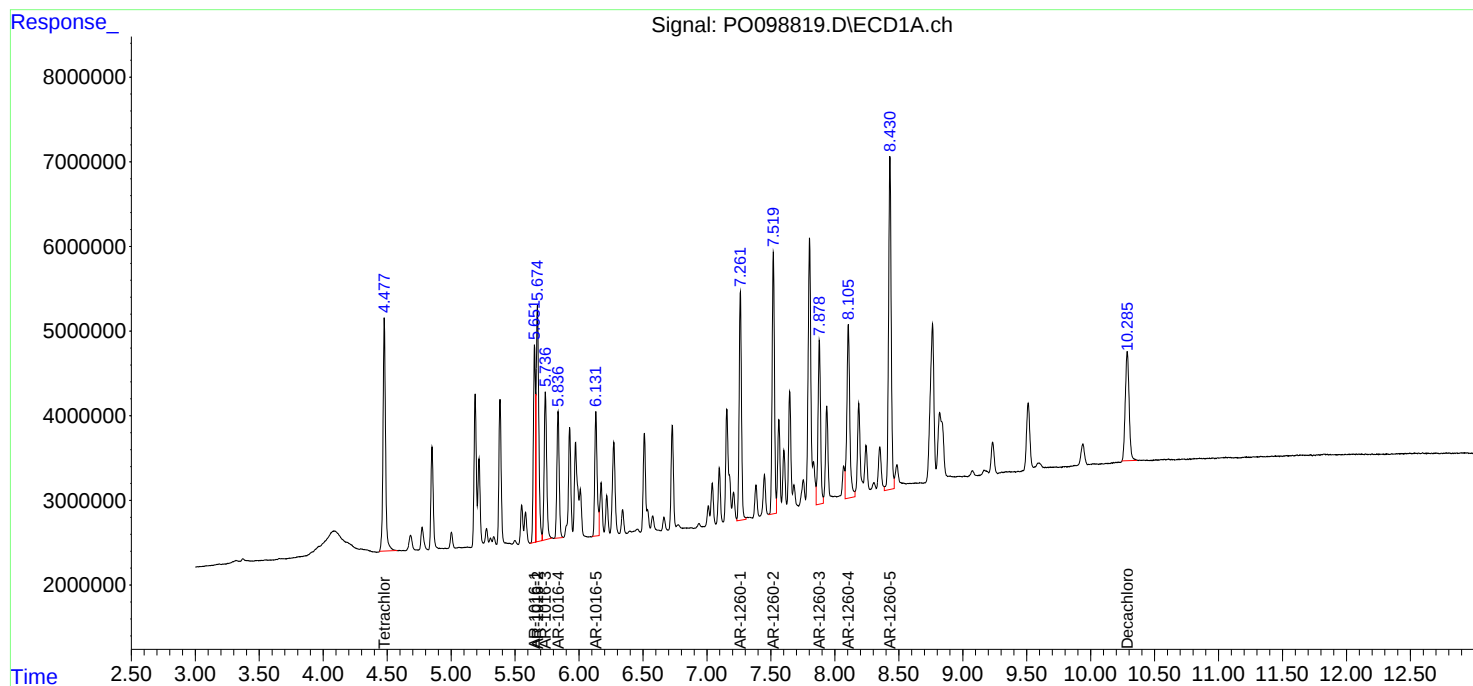
Instrument :
ECD_O
ClientSampleId :
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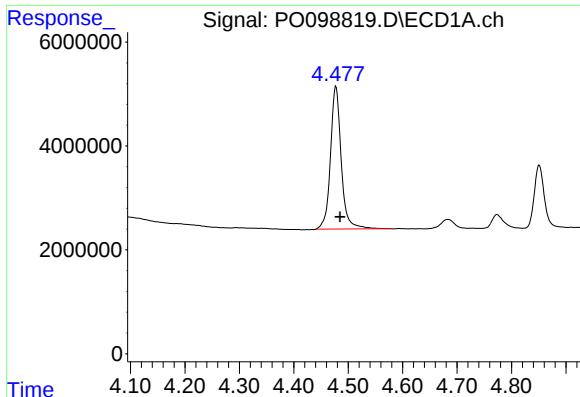
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 37688403
Conc: 19.63 ng/ml

Instrument :

ECD_O

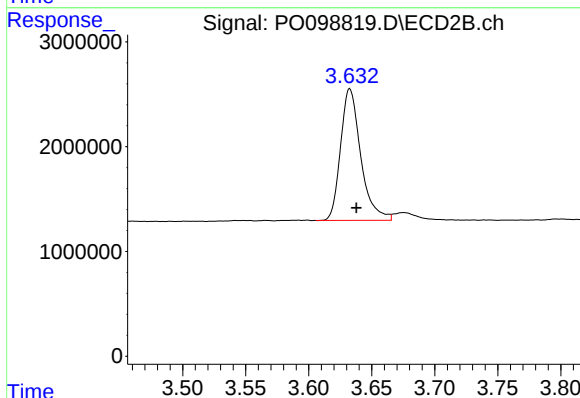
ClientSampleId :

PB156370BSD

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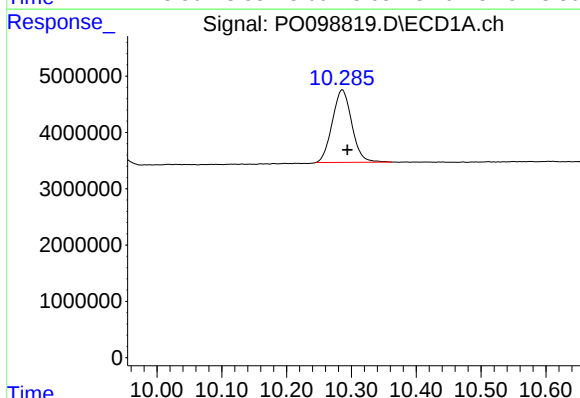
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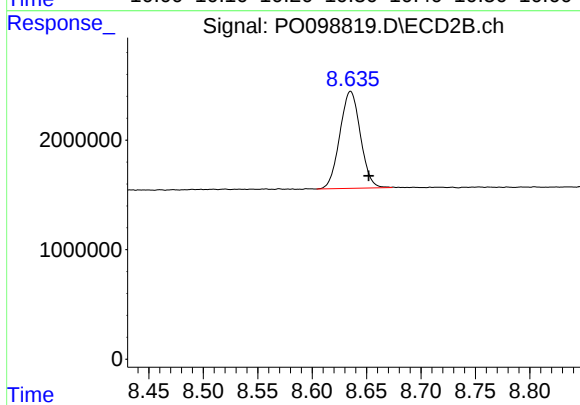
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 14012585
Conc: 17.99 ng/ml



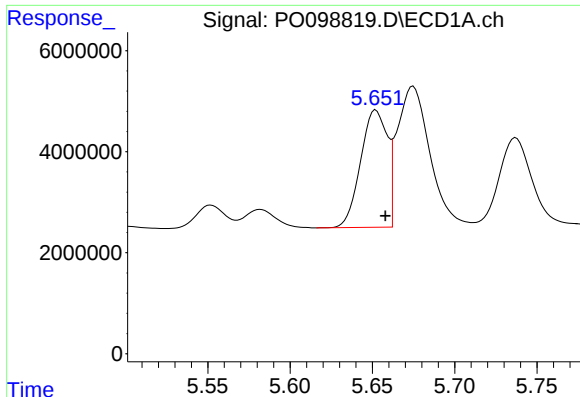
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.008 min
Response: 26924217
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 11668093
Conc: 21.78 ng/ml m



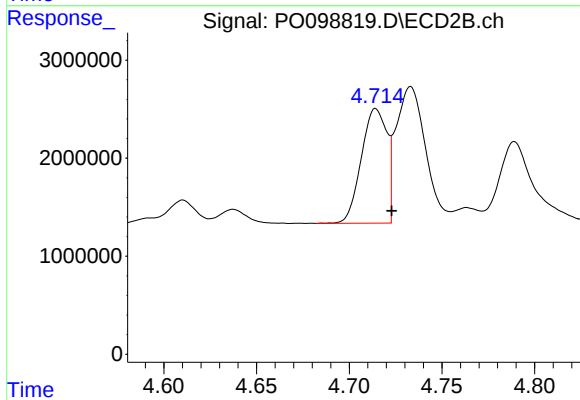
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 26108145
Conc: 483.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156370BSD

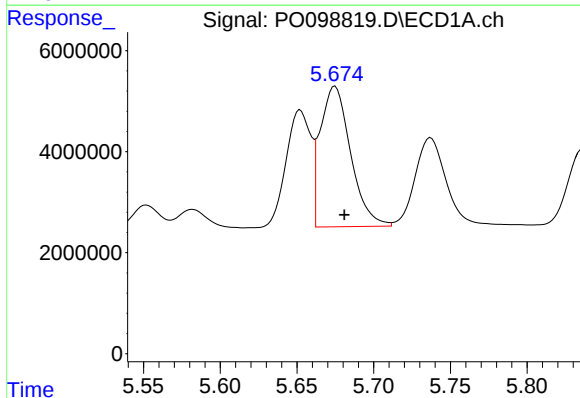
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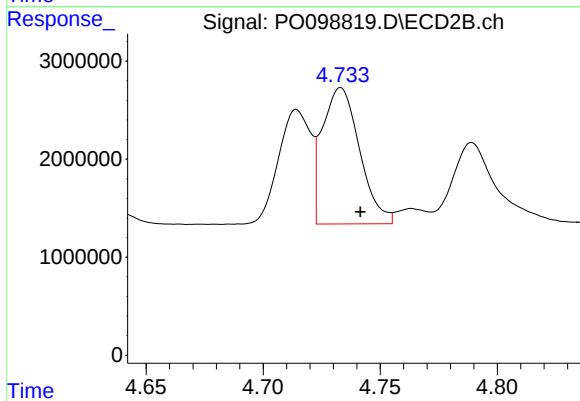
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 11210058
Conc: 469.66 ng/ml



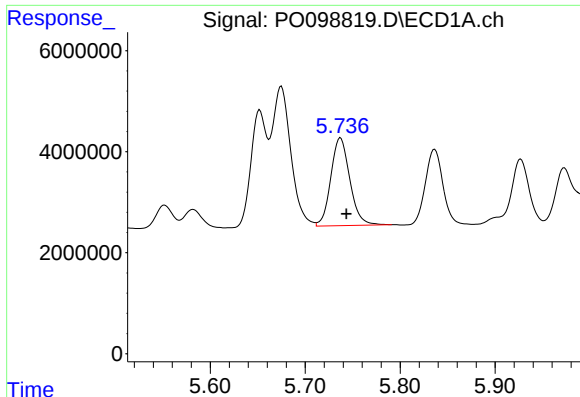
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 38349421
Conc: 472.35 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 15433771
Conc: 453.26 ng/ml



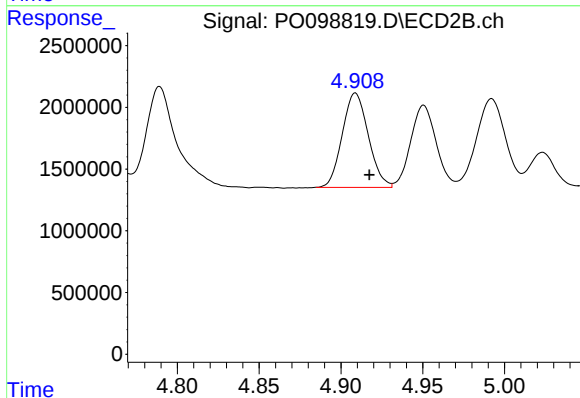
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 24235728
Conc: 484.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156370BSD

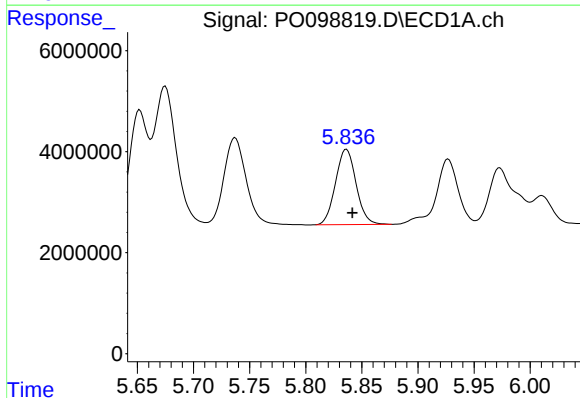
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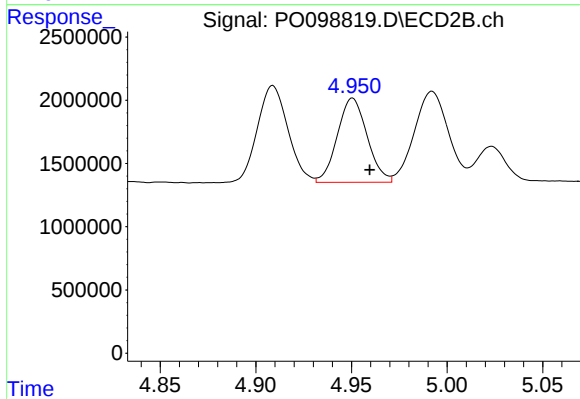
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 8475280
Conc: 471.15 ng/ml m



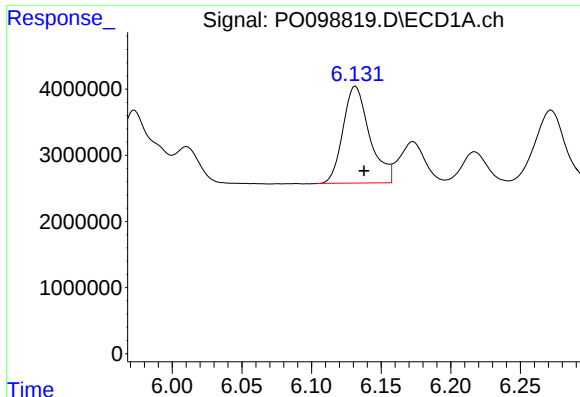
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 19031921
Conc: 486.73 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 7229933
Conc: 482.28 ng/ml m



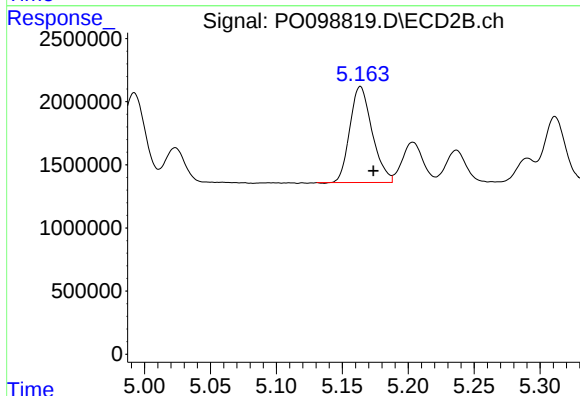
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 19495172
Conc: 474.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156370BSD

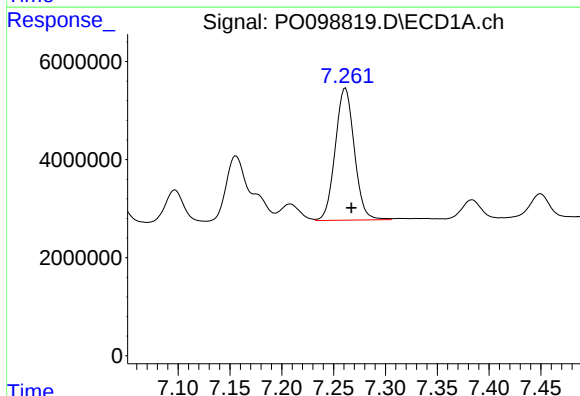
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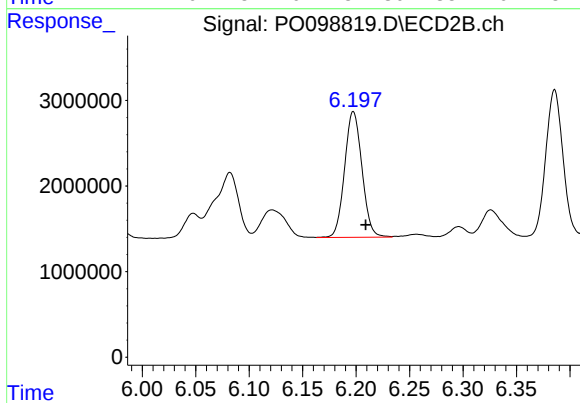
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 8960602
Conc: 461.40 ng/ml



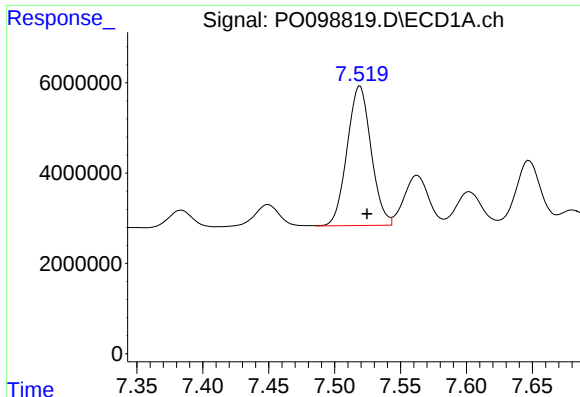
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 34493719
Conc: 474.37 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 16607723
Conc: 452.64 ng/ml



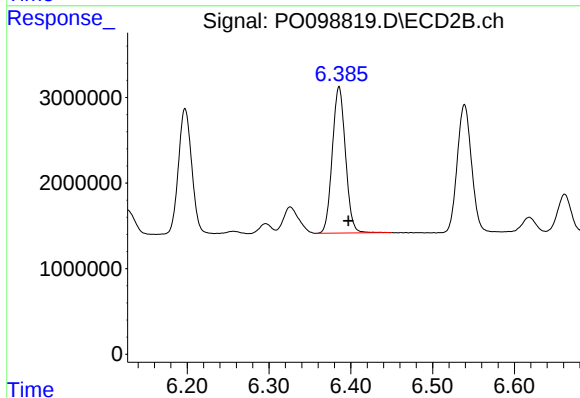
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 39059756
Conc: 474.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156370BSD

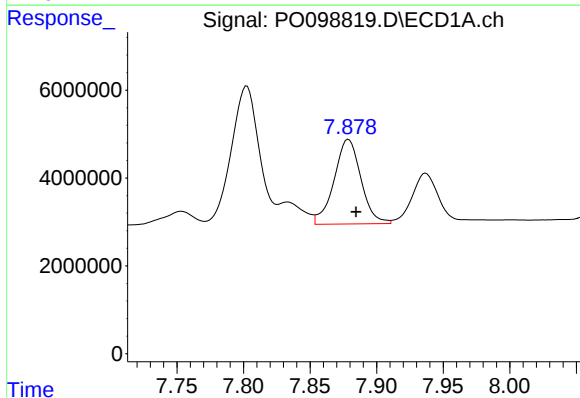
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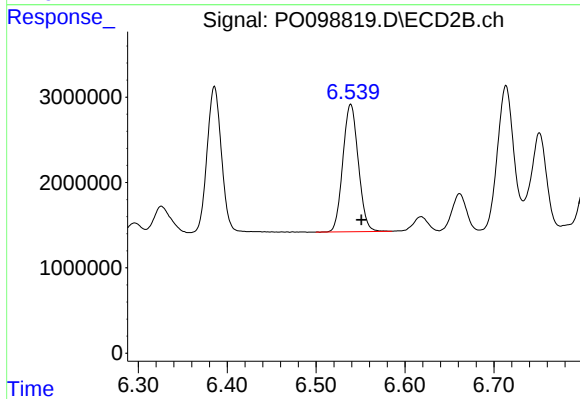
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 19136806
Conc: 456.07 ng/ml



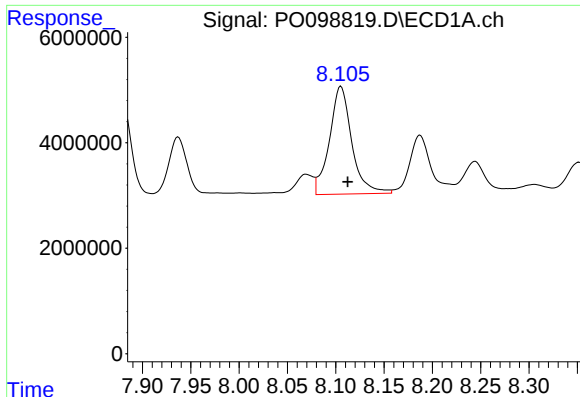
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 27057426
Conc: 437.38 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 18071507
Conc: 451.59 ng/ml



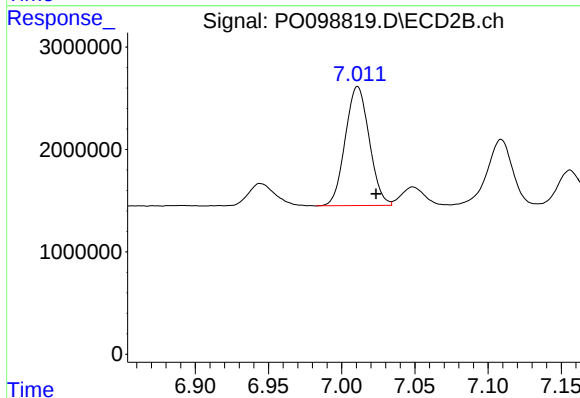
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 32981892
Conc: 489.25 ng/ml

Instrument :
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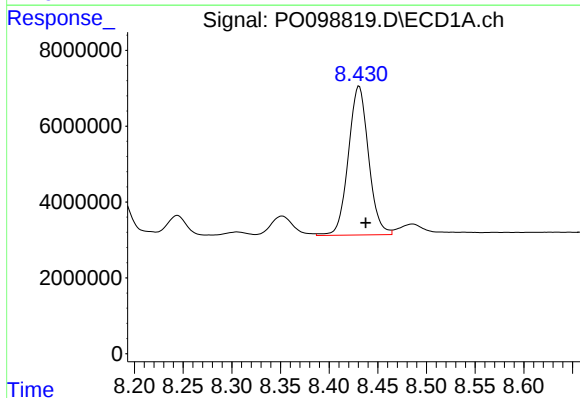
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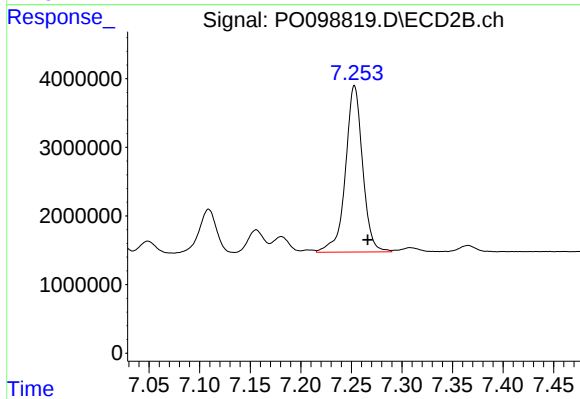
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 13280397
Conc: 412.39 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 56675660
Conc: 436.24 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 28648338
Conc: 408.91 ng/ml