

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:36
 Operator : YP/AJ
 Sample : PB157195BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157195BS

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 23:22:51 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	3.716	34804429	24553999	20.352	20.787
2) SA Decachlor...	10.369	8.813	22558142	24002421	24.161	24.454m
Target Compounds						
3) L1 AR-1016-1	5.674	4.821	21007312	12984002	474.833	487.429
4) L1 AR-1016-2	5.697	4.840	31945105	17807145	467.902	480.217
5) L1 AR-1016-3	5.760	5.020	21031536	9589448	460.156	485.675
6) L1 AR-1016-4	5.860	5.060	16287477	8176004	471.852	485.102
7) L1 AR-1016-5	6.158	5.277	15643507	10193499	468.782	511.161
31) L7 AR-1260-1	7.298	6.323	27981208	24639094	501.475	511.826
32) L7 AR-1260-2	7.558	6.512	29651856	29697341	491.522	523.652
33) L7 AR-1260-3	7.921	6.668	20670742	28626395	494.546	517.859
34) L7 AR-1260-4	8.151	7.145	24249072	22659467	492.401	514.175
35) L7 AR-1260-5	8.479	7.387	42044275	52883929	501.079	532.122

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

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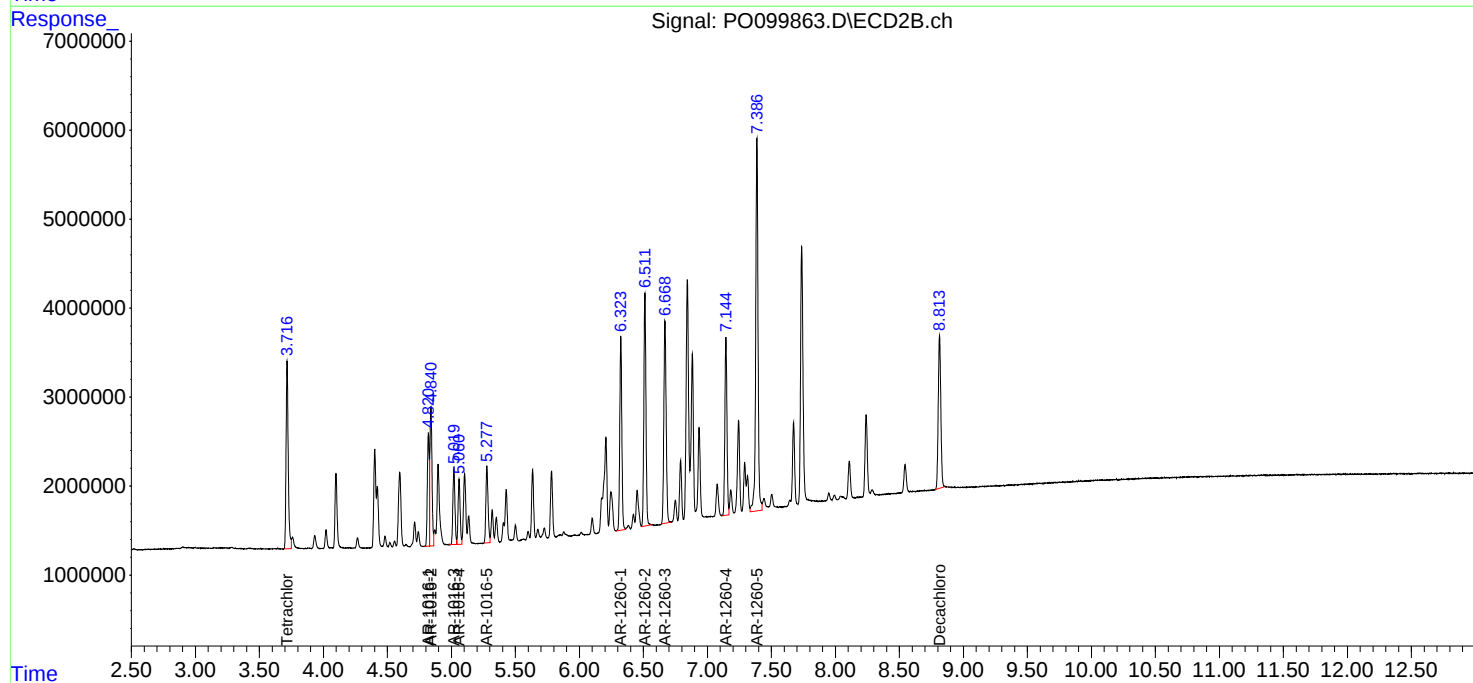
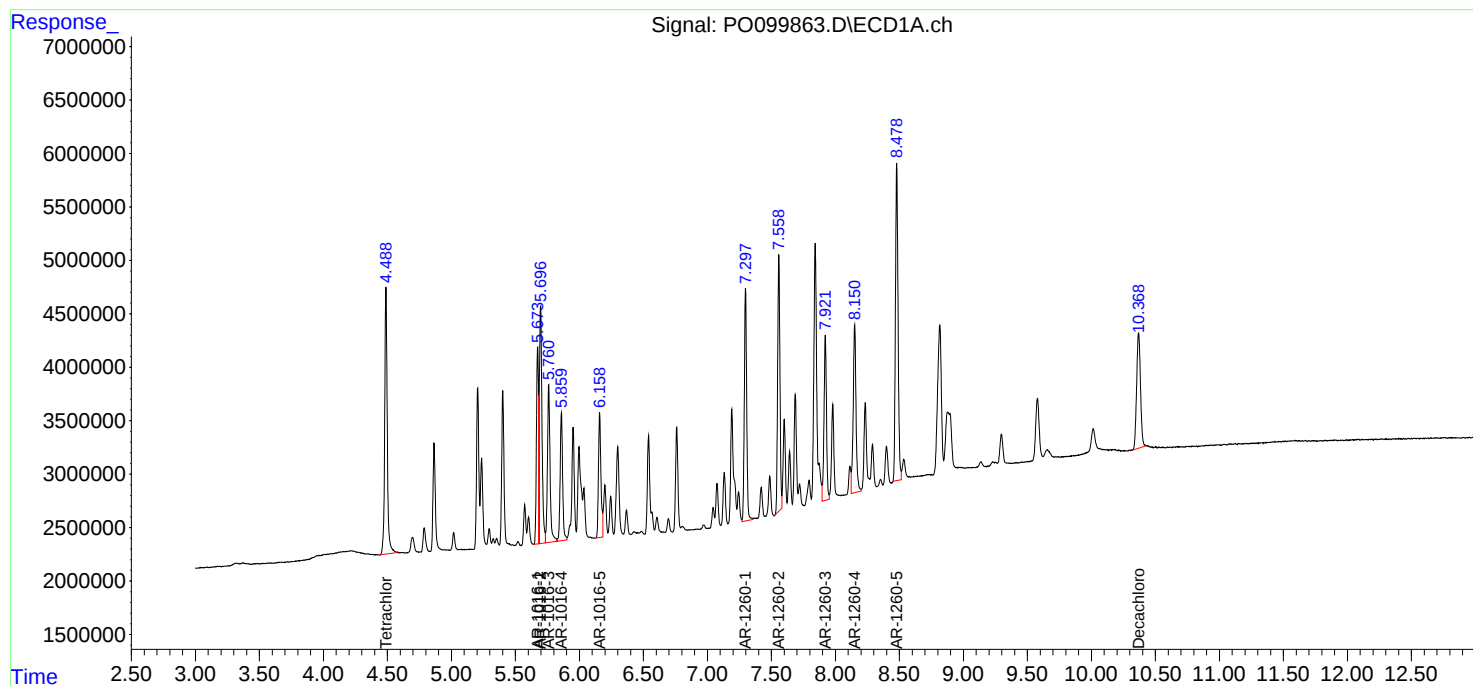
Instrument :
ECD_O
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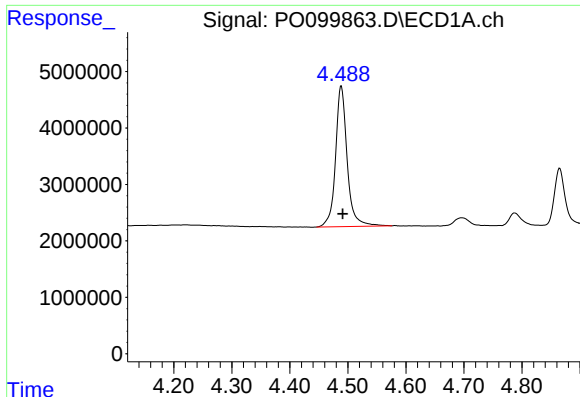
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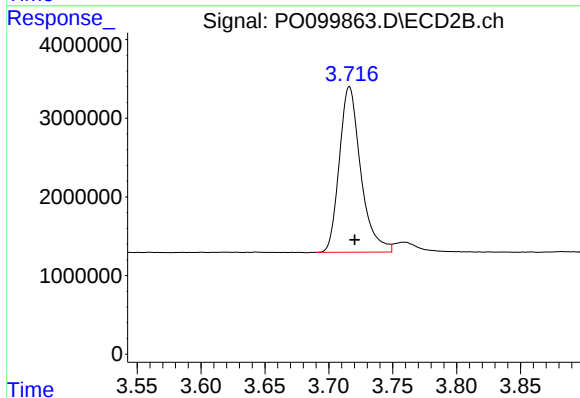
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34804429
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157195BS

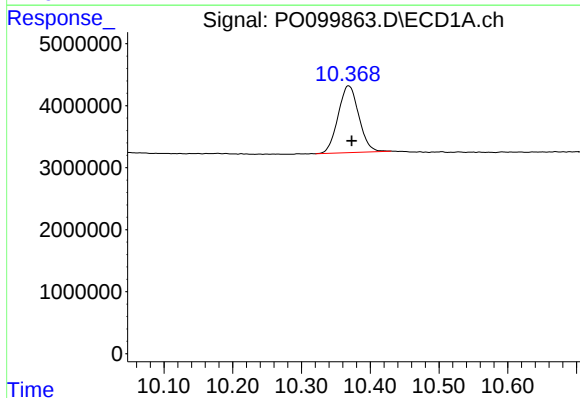
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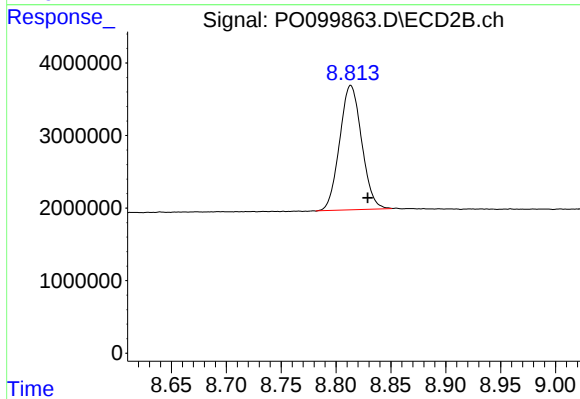
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 24553999
Conc: 20.79 ng/ml



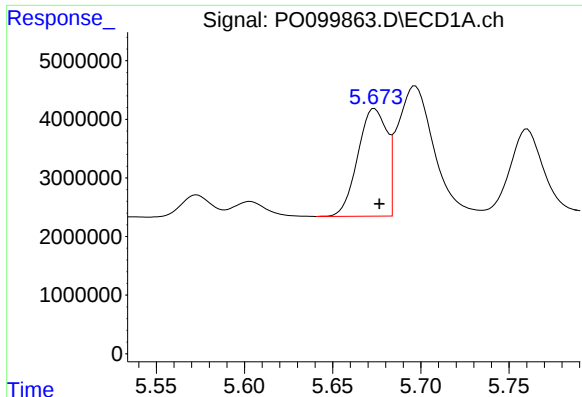
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 22558142
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 24002421
Conc: 24.45 ng/ml m



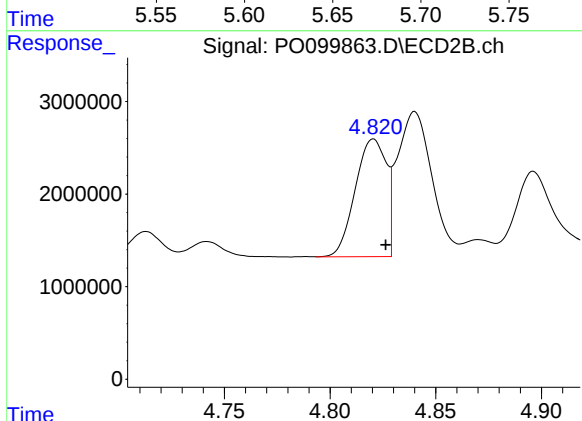
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 21007312
Conc: 474.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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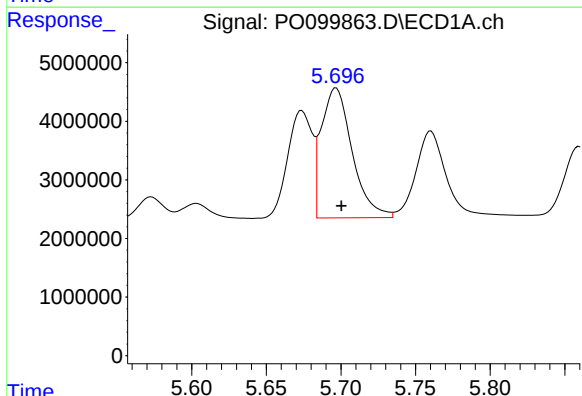
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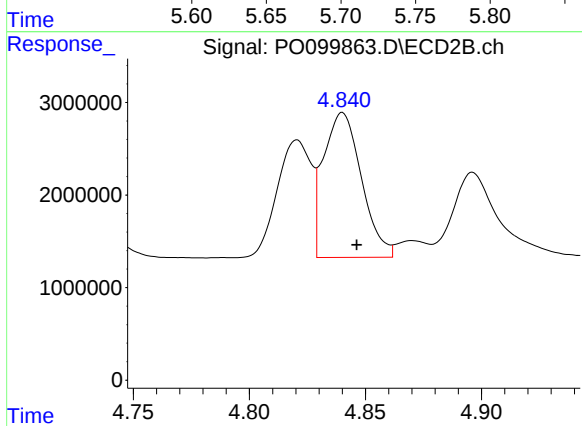
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 12984002
Conc: 487.43 ng/ml



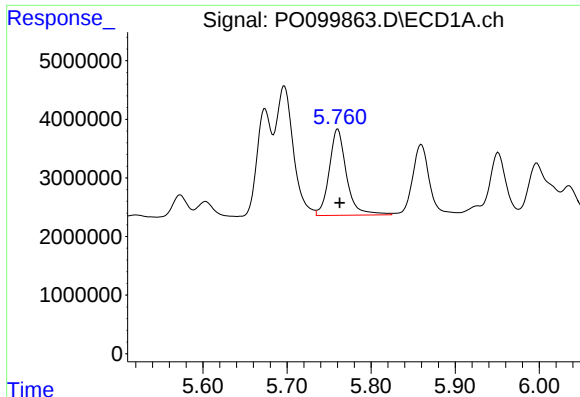
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 31945105
Conc: 467.90 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 17807145
Conc: 480.22 ng/ml



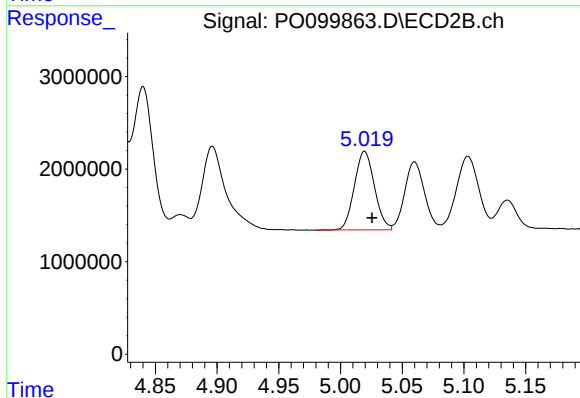
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 21031536
Conc: 460.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157195BS

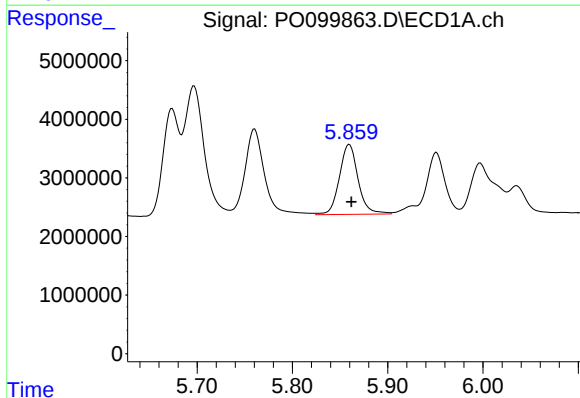
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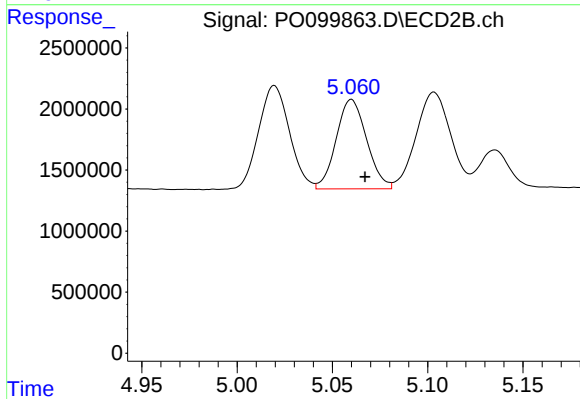
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 9589448
Conc: 485.68 ng/ml



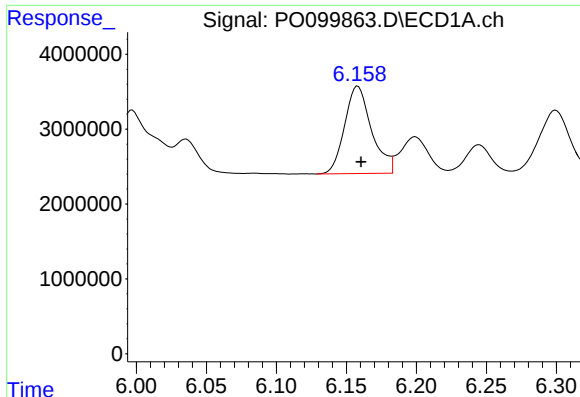
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 16287477
Conc: 471.85 ng/ml



#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.007 min
Response: 8176004
Conc: 485.10 ng/ml



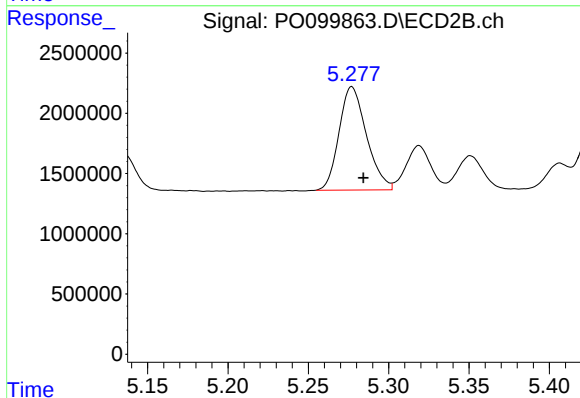
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 15643507
Conc: 468.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157195BS

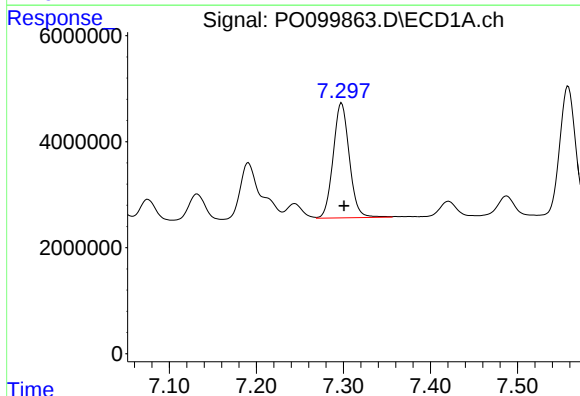
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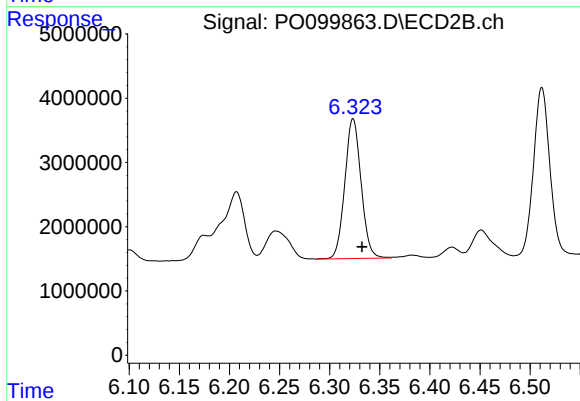
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 10193499
Conc: 511.16 ng/ml



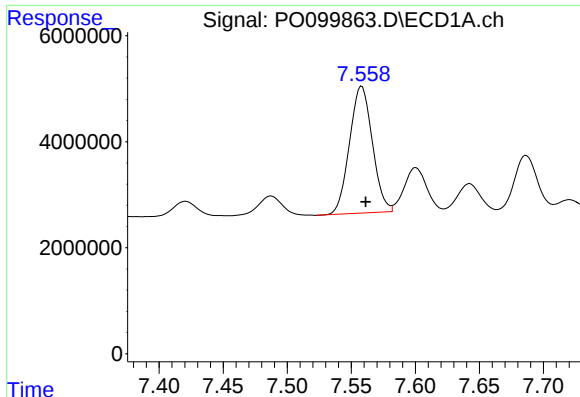
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 27981208
Conc: 501.47 ng/ml



#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 24639094
Conc: 511.83 ng/ml



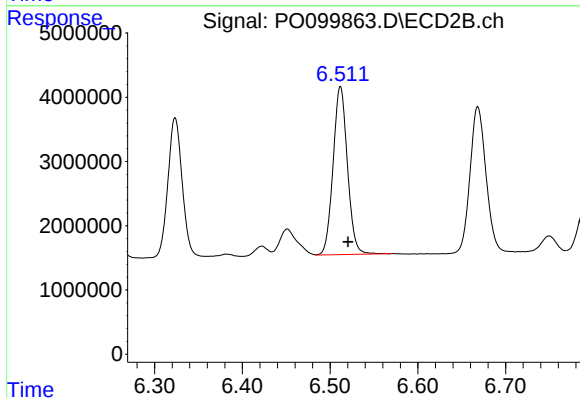
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 29651856
Conc: 491.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157195BS

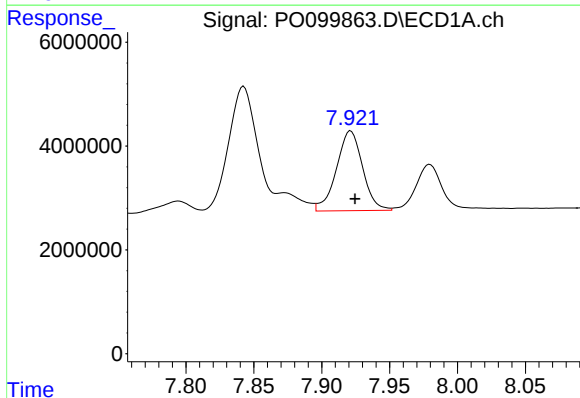
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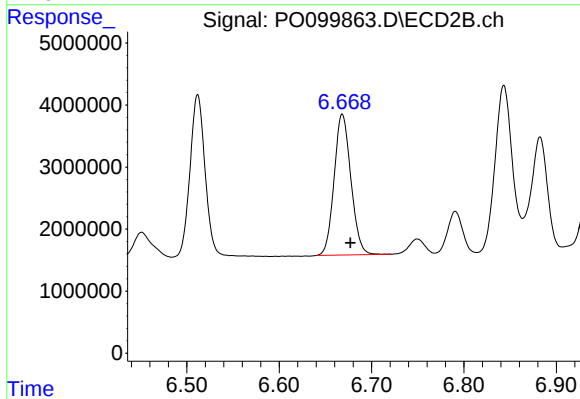
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 29697341
Conc: 523.65 ng/ml



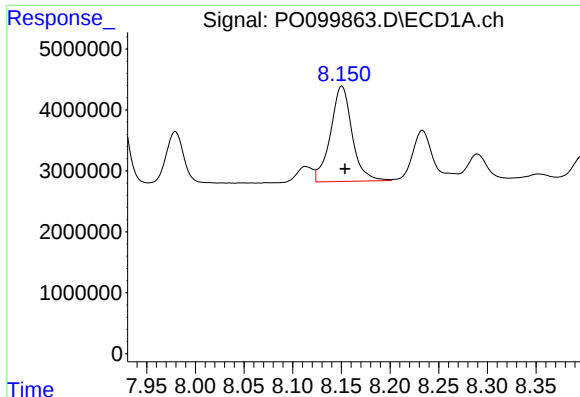
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 20670742
Conc: 494.55 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 28626395
Conc: 517.86 ng/ml



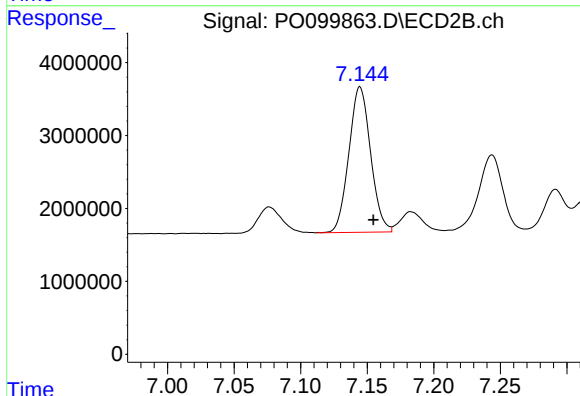
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 24249072
Conc: 492.40 ng/ml

Instrument :
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ClientSampleId :
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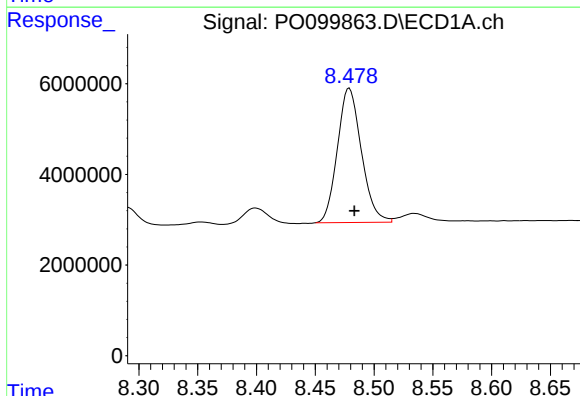
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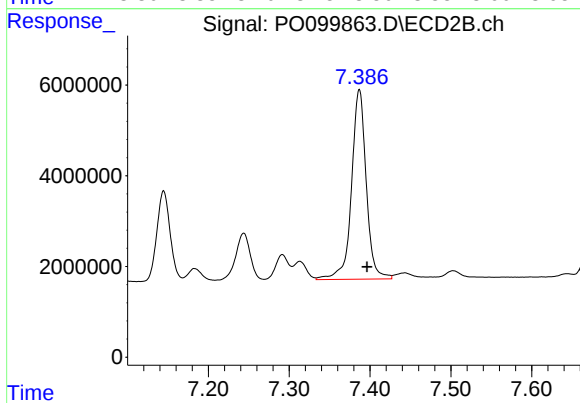
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 22659467
Conc: 514.18 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 42044275
Conc: 501.08 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 52883929
Conc: 532.12 ng/ml