

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080323\
 Data File : P0096666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 19:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:32:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.405	3.621	165.4E6	68147228	49.498	48.108
2) SA Decachlor...	10.228	8.644	109.4E6	56174678	49.463m	47.755m
Target Compounds						
3) L1 AR-1016-1	5.585	4.707	47801169	21929030	510.009m	485.173
4) L1 AR-1016-2	5.609	4.726	57735050	30378791	432.736	483.618
5) L1 AR-1016-3	5.672	4.902	39709720	16483535	478.211	482.835
6) L1 AR-1016-4	5.770	4.945	32924258	14070076	484.677m	481.996
7) L1 AR-1016-5	6.069	5.158	34619140	18253110	483.518	480.184m
31) L7 AR-1260-1	7.205	6.195	61654003	34720550	473.837	476.453
32) L7 AR-1260-2	7.463	6.384	66404697	40876232	484.697	472.657
33) L7 AR-1260-3	7.747	6.538	73523366	37693061	480.885	470.978
34) L7 AR-1260-4	8.052	7.011	56252232	31454934	461.965	481.696
35) L7 AR-1260-5	8.377	7.255	102.7E6	67876588	467.069	478.998

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

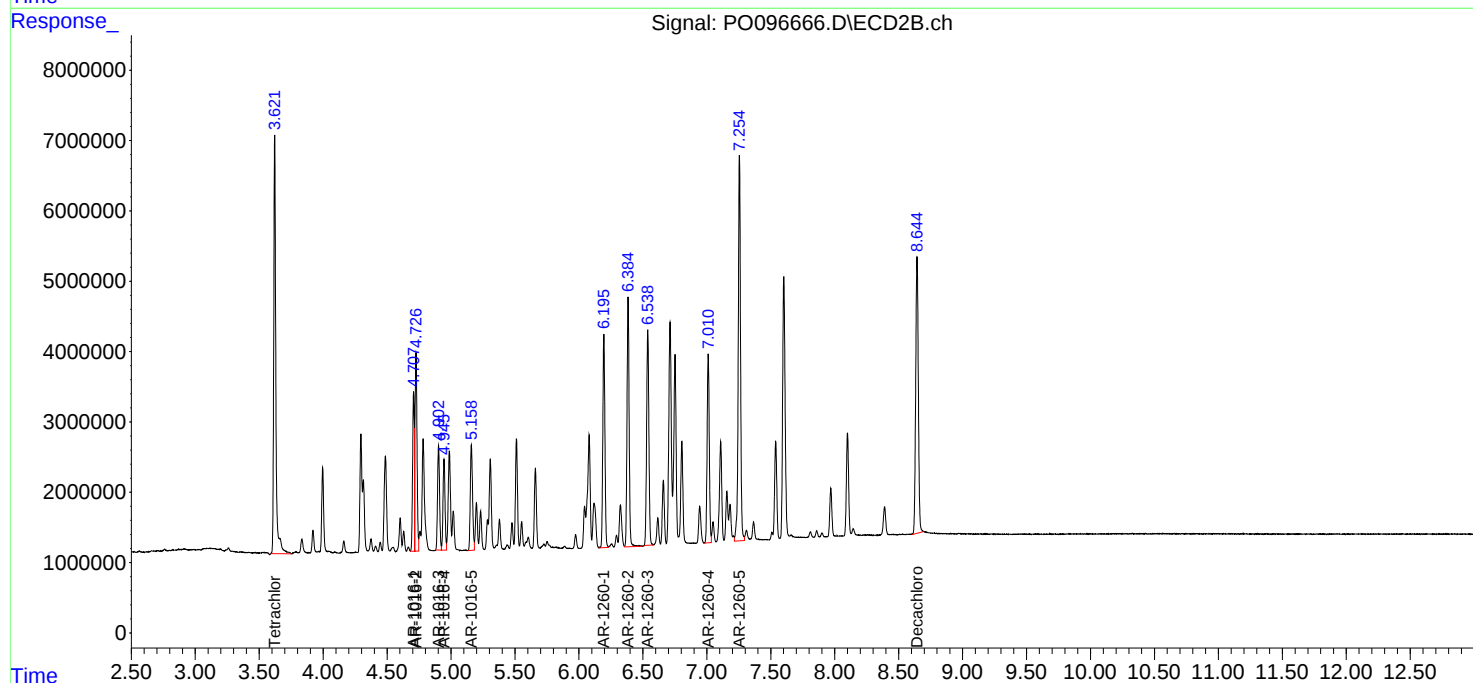
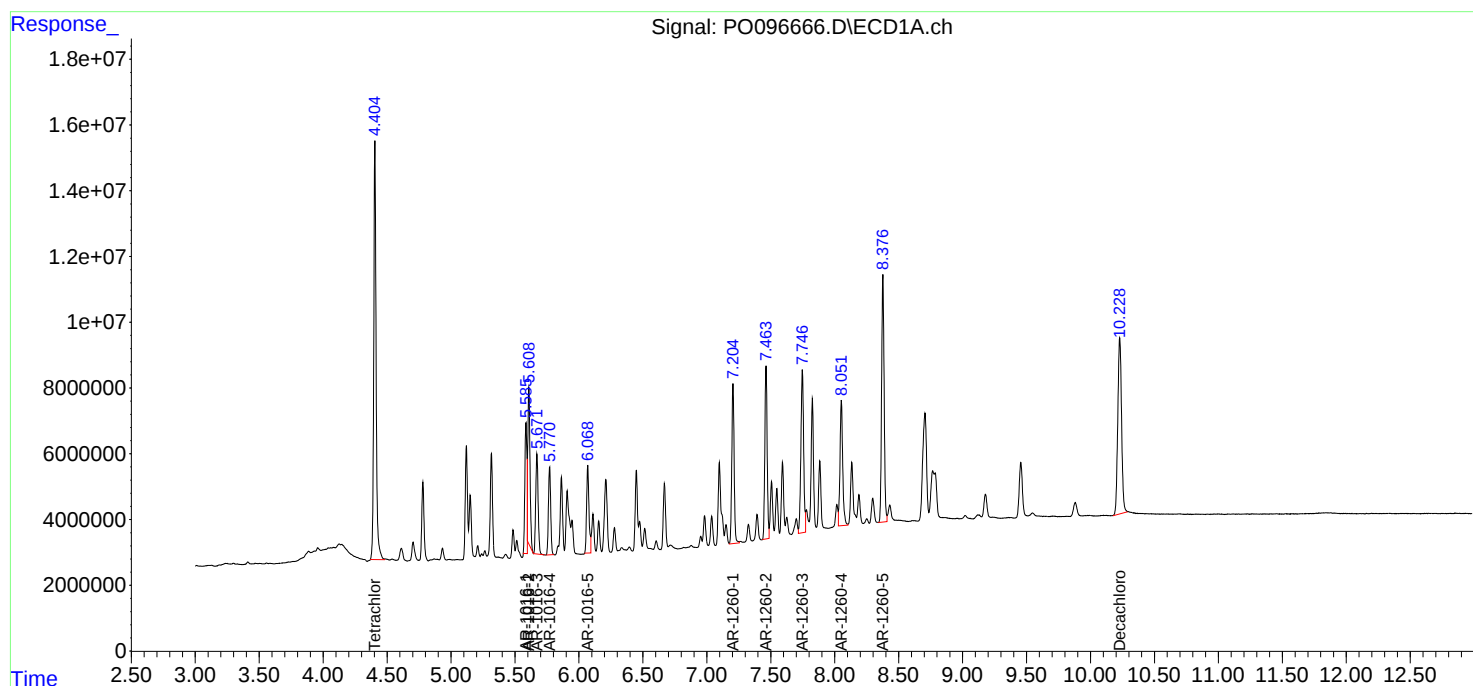
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

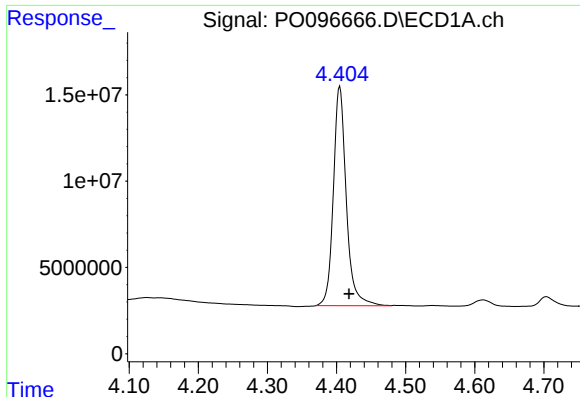
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





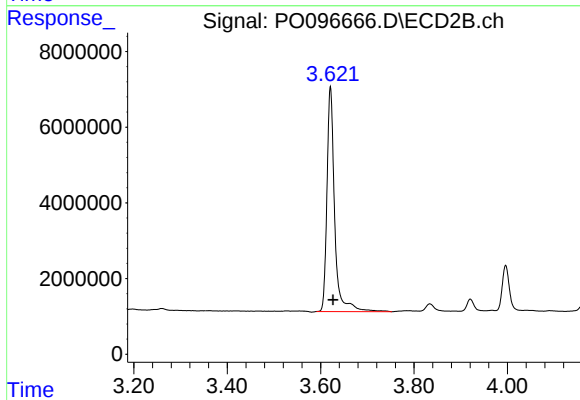
#1 Tetrachloro-m-xylene

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 165383337
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

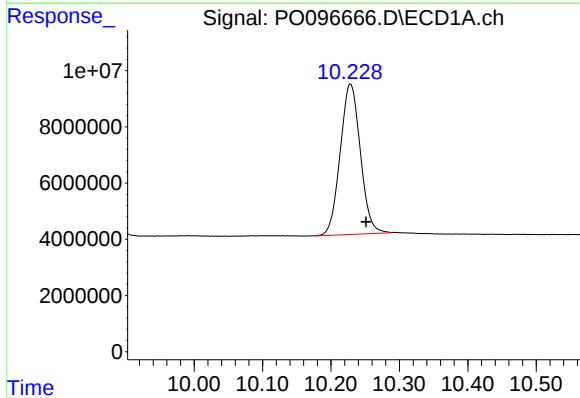
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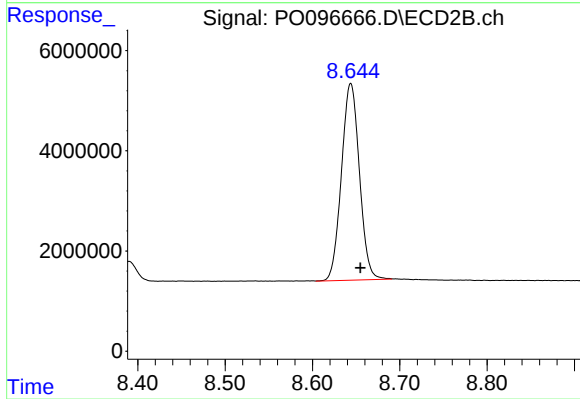
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 68147228
Conc: 48.11 ng/ml



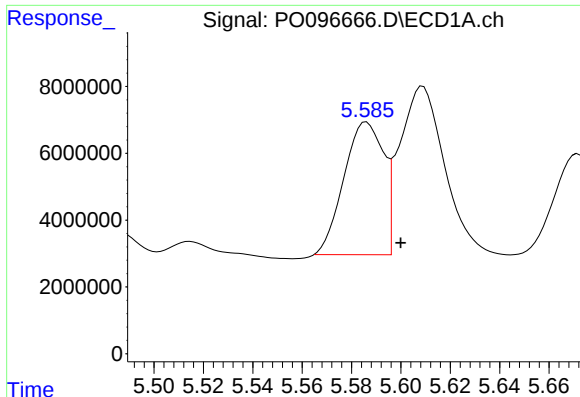
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.024 min
Response: 109438293
Conc: 49.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 56174678
Conc: 47.75 ng/ml m



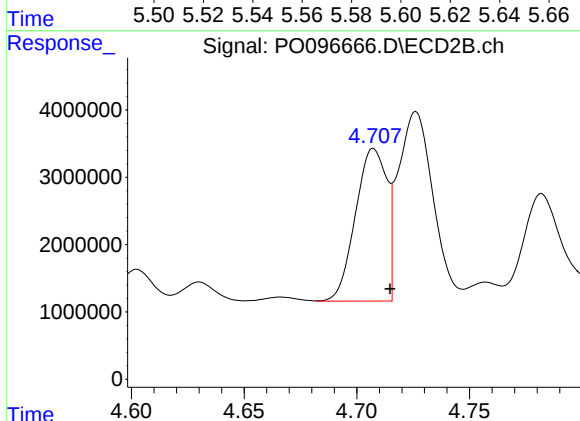
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 47801169
Conc: 510.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

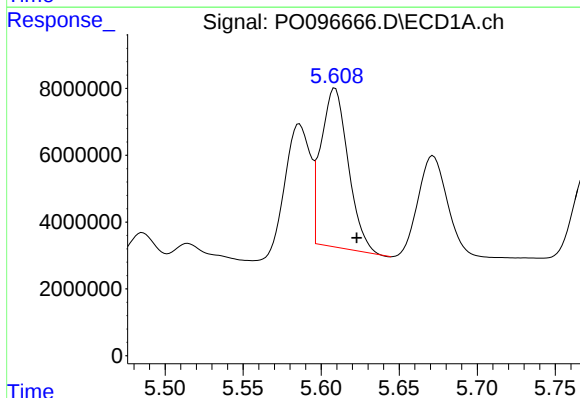
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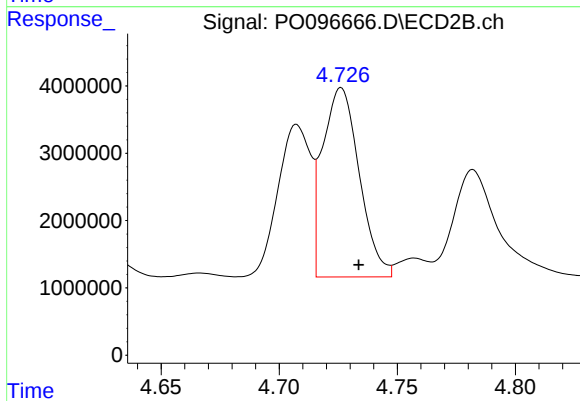
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 21929030
Conc: 485.17 ng/ml



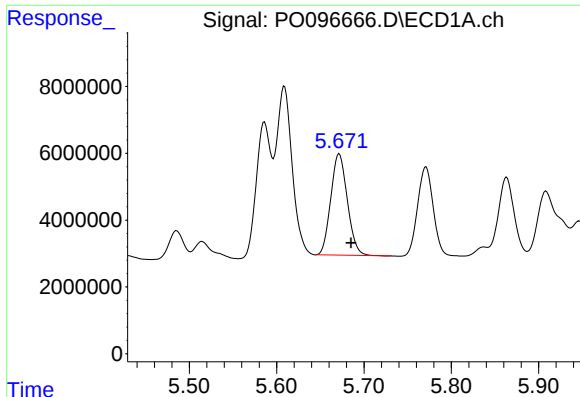
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 57735050
Conc: 432.74 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 30378791
Conc: 483.62 ng/ml



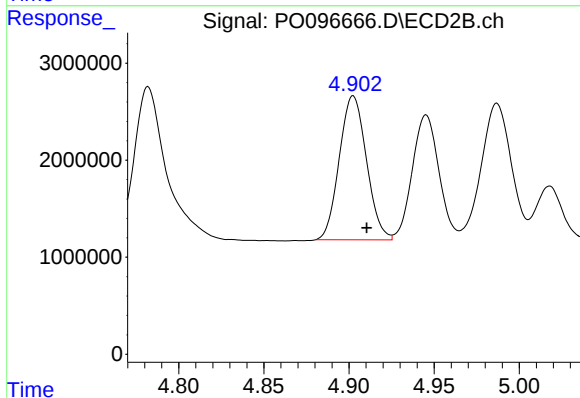
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 39709720
Conc: 478.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

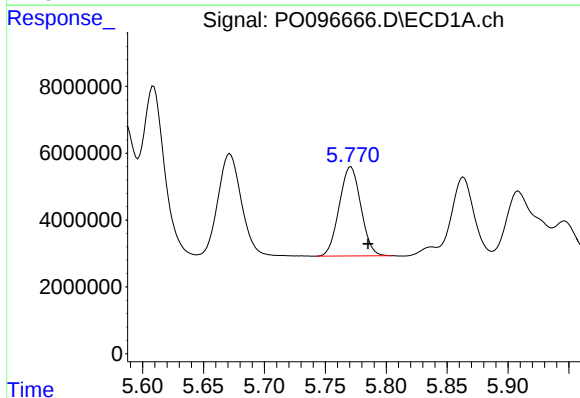
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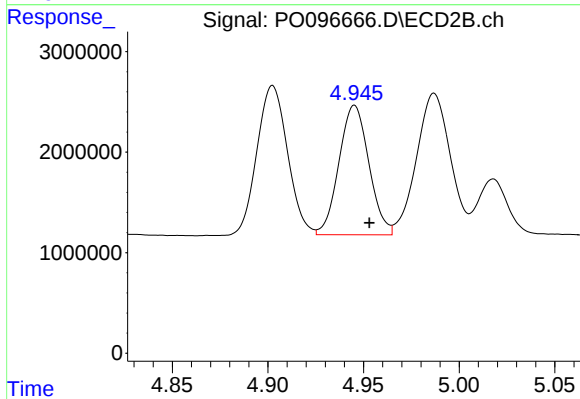
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 16483535
Conc: 482.83 ng/ml



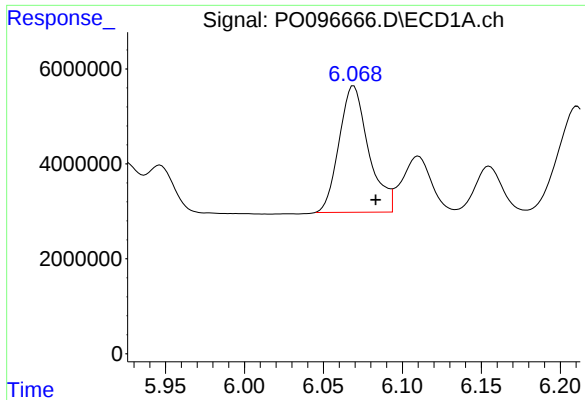
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 32924258
Conc: 484.68 ng/ml m



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 14070076
Conc: 482.00 ng/ml



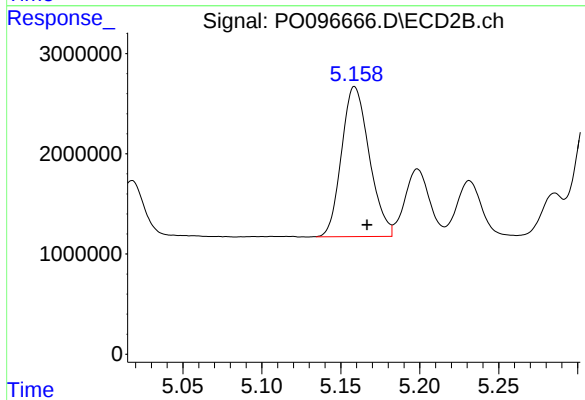
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 34619140
Conc: 483.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

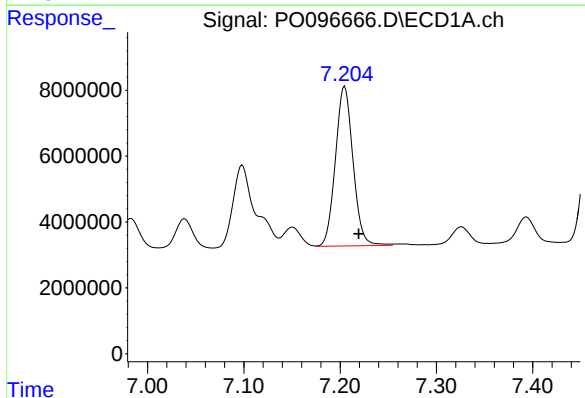
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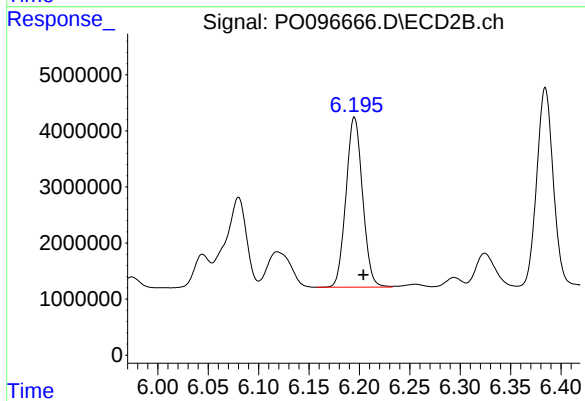
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 18253110
Conc: 480.18 ng/ml m



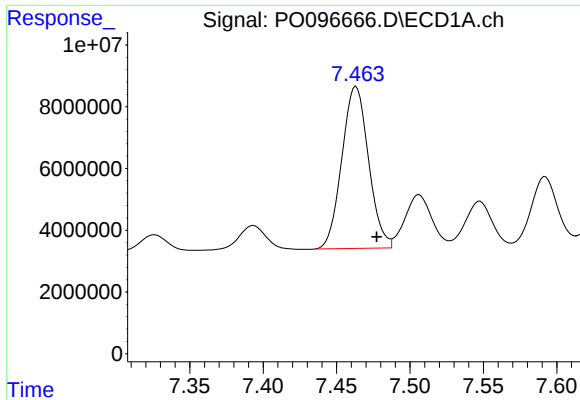
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.015 min
Response: 61654003
Conc: 473.84 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 34720550
Conc: 476.45 ng/ml



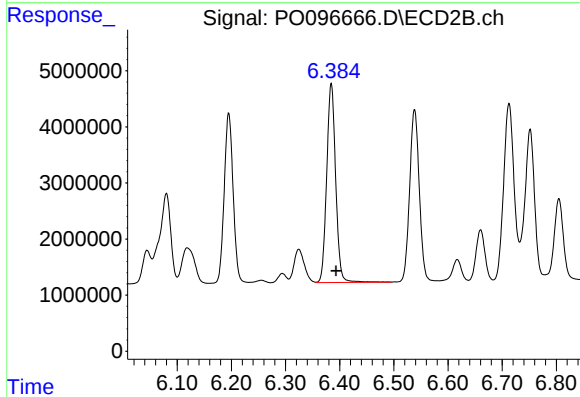
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 66404697
Conc: 484.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

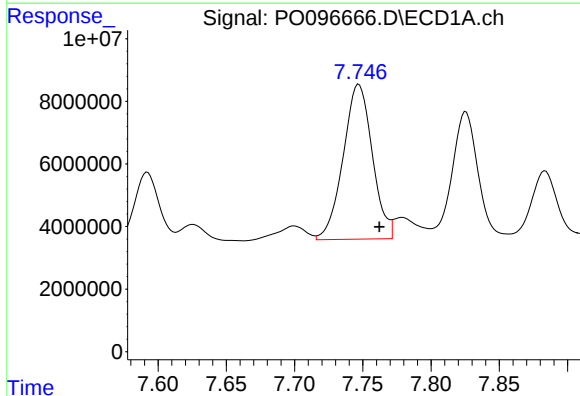
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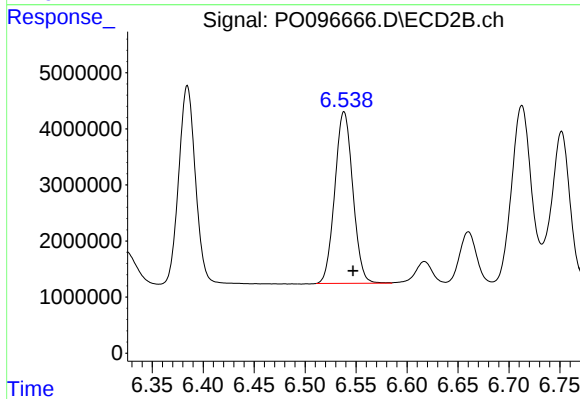
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 40876232
Conc: 472.66 ng/ml



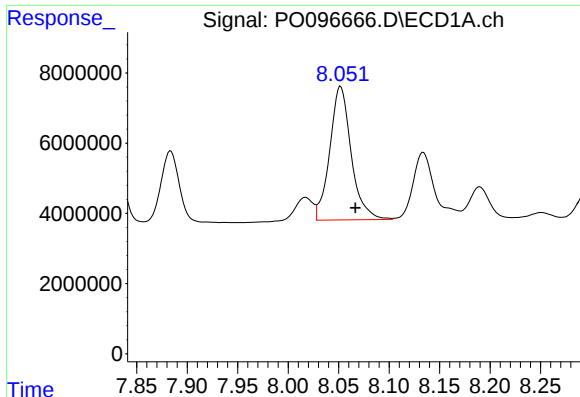
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 73523366
Conc: 480.89 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 37693061
Conc: 470.98 ng/ml



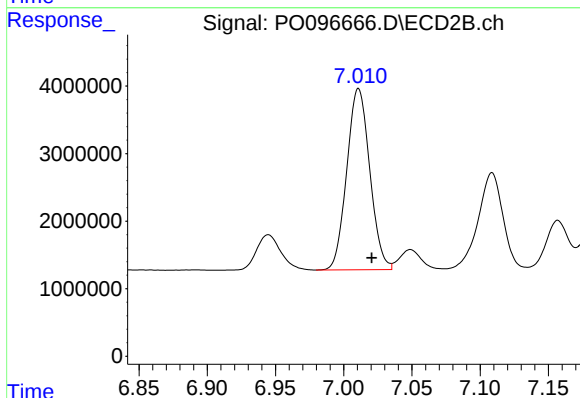
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.015 min
Response: 56252232
Conc: 461.96 ng/ml

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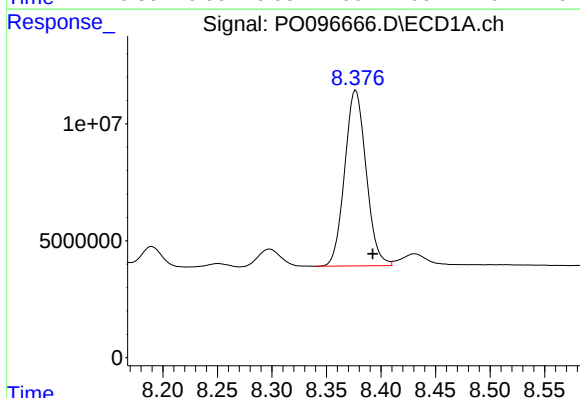
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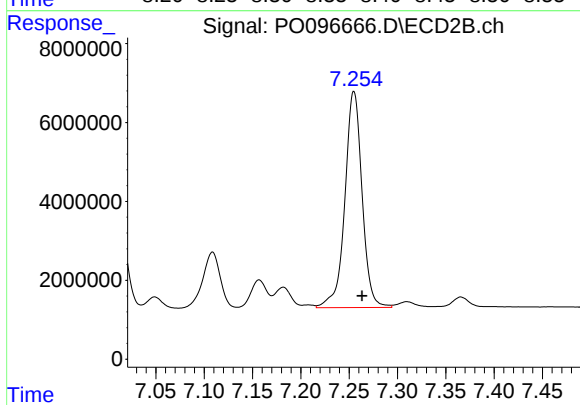
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 31454934
Conc: 481.70 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 102721682
Conc: 467.07 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 67876588
Conc: 479.00 ng/ml