

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 21:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:21:11 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	172.2E6	71444185	51.528	50.435
2) SA Decachlor...	10.273	8.643	112.8E6	55449443	50.974m	47.138m
Target Compounds						
3) L1 AR-1016-1	5.587	4.707	48656361	22826547	519.134m	505.030
4) L1 AR-1016-2	5.609	4.726	64051626	31732402	480.080m	505.167
5) L1 AR-1016-3	5.673	4.902	40464793	17200643	487.304	503.840
6) L1 AR-1016-4	5.772	4.945	32909814	14433710	484.464m	494.453
7) L1 AR-1016-5	6.073	5.158	34480966	19689119	481.588	517.961m
31) L7 AR-1260-1	7.218	6.195	61863995	34985774	475.451	480.093
32) L7 AR-1260-2	7.478	6.385	67267870	41215989	490.997	476.586
33) L7 AR-1260-3	7.765	6.539	74470711	37800808	487.082	472.324
34) L7 AR-1260-4	8.072	7.012	56957876	31226692	467.760	478.200
35) L7 AR-1260-5	8.399	7.255	106.9E6	67485303	485.905	476.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 21:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

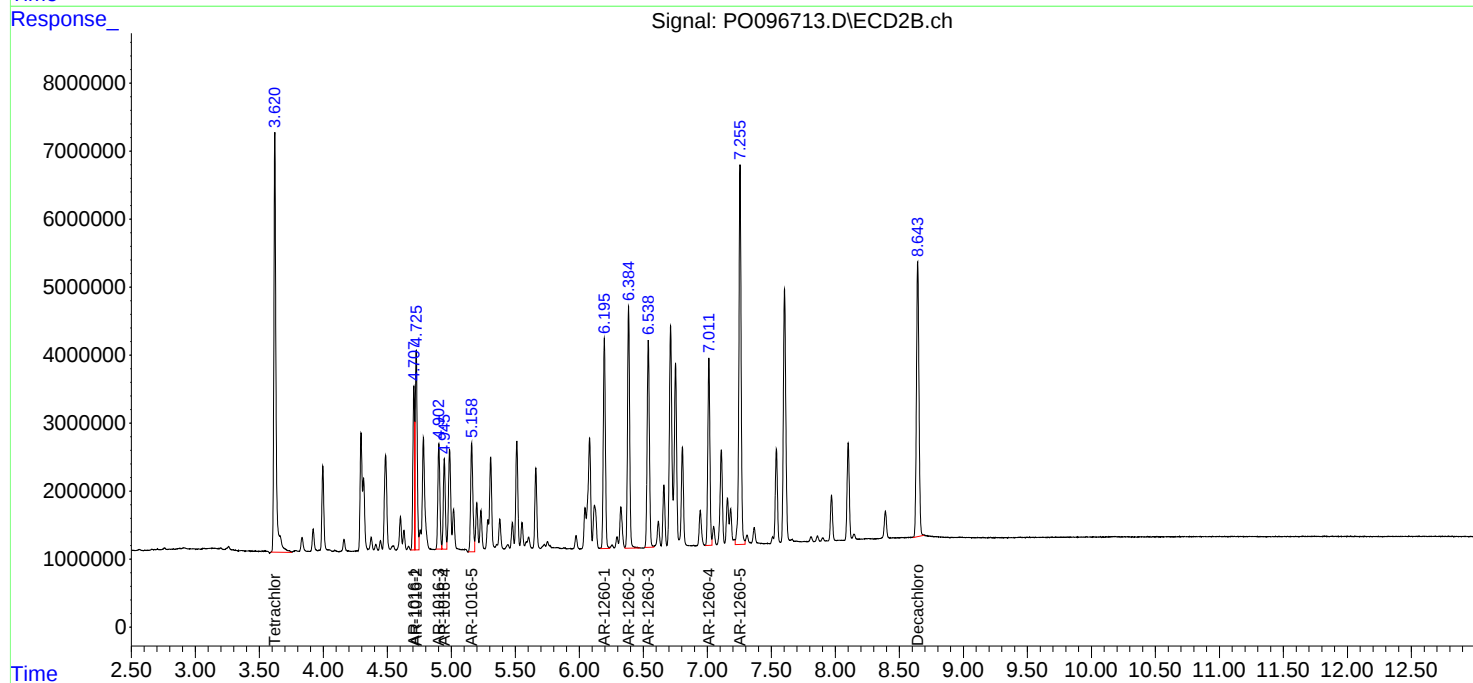
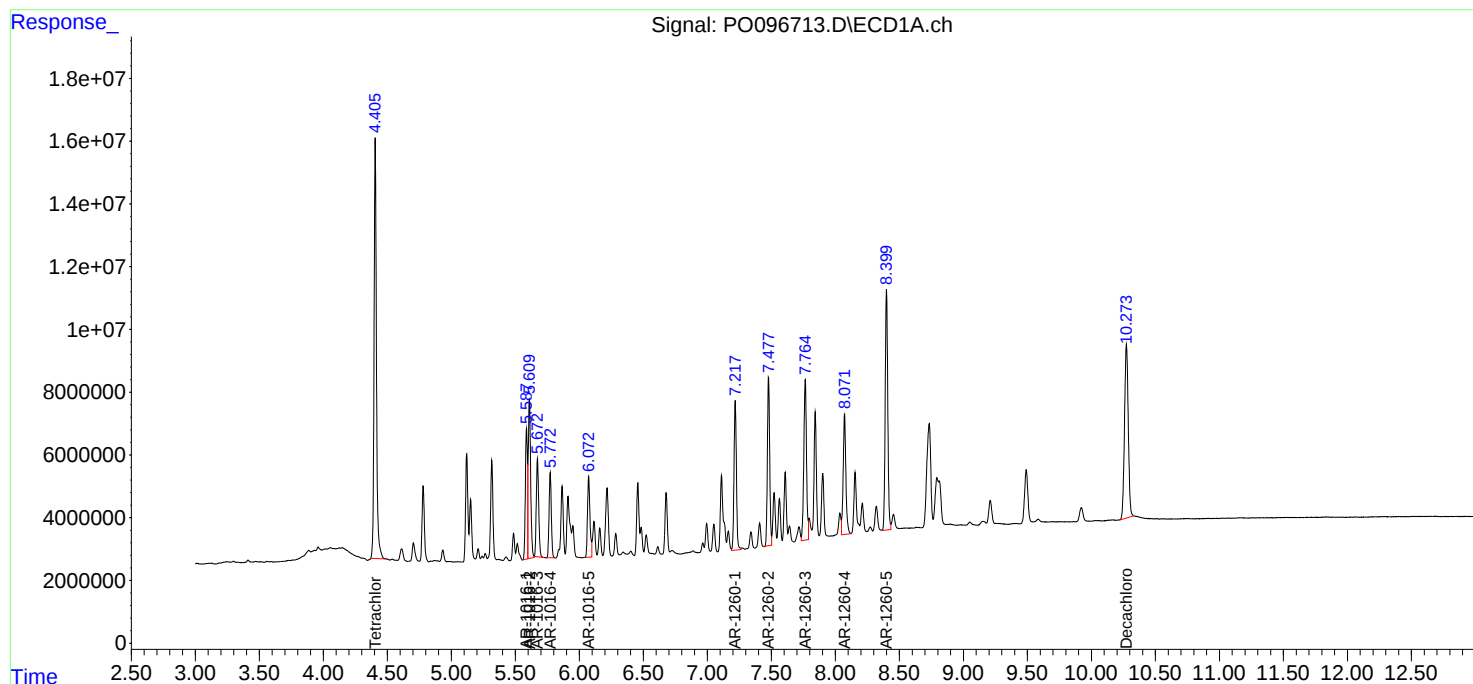
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

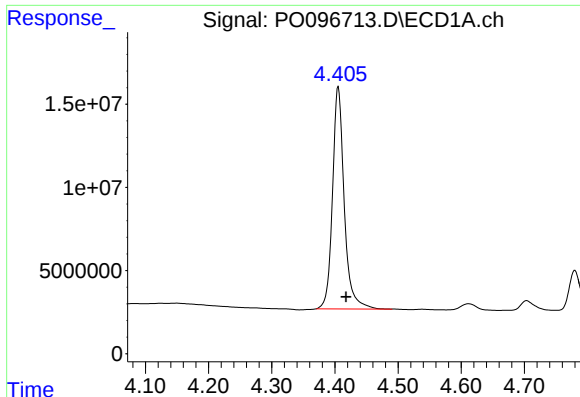
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





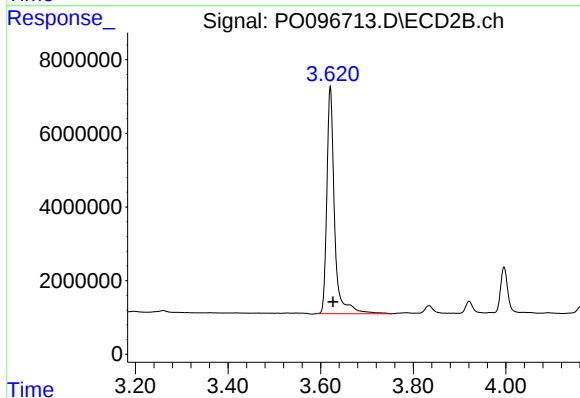
#1 Tetrachloro-m-xylene

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 172164458
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

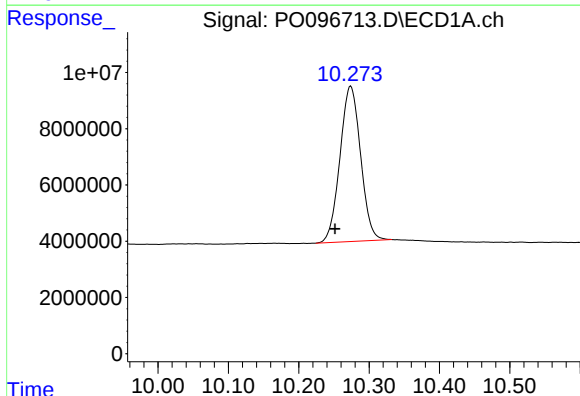
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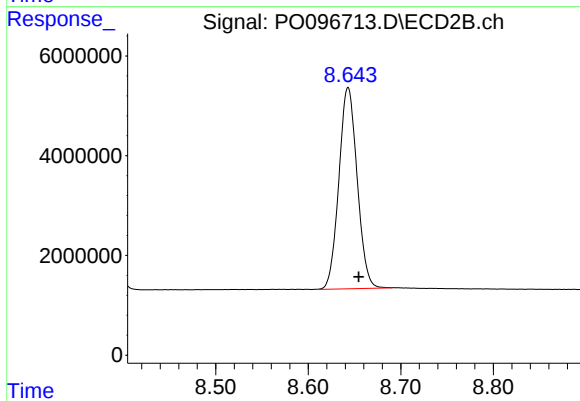
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 71444185
Conc: 50.44 ng/ml



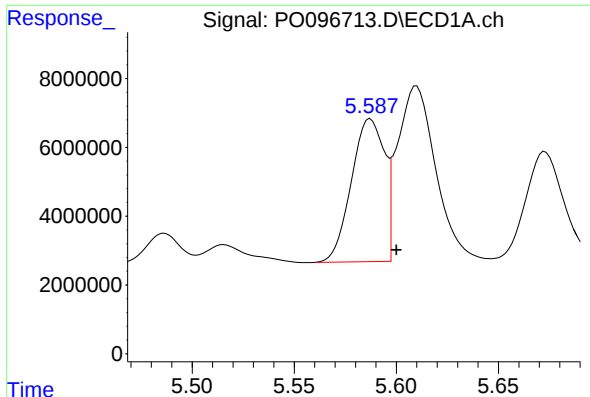
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.022 min
Response: 112780476
Conc: 50.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.012 min
Response: 55449443
Conc: 47.14 ng/ml m



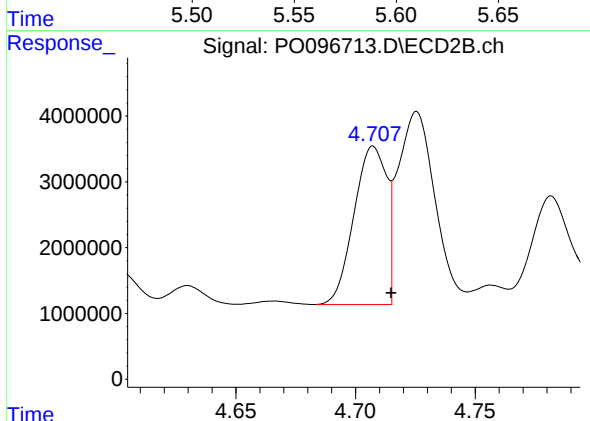
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 48656361
Conc: 519.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

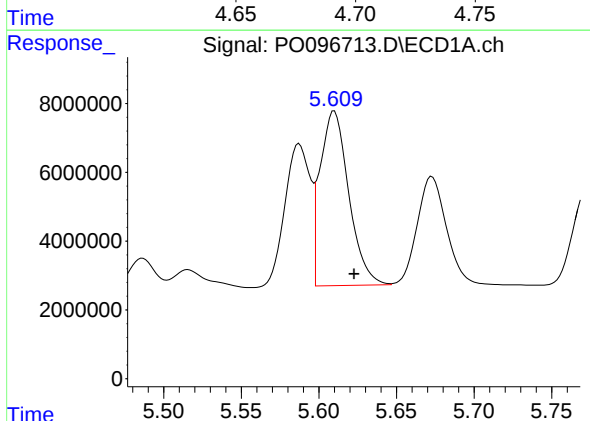
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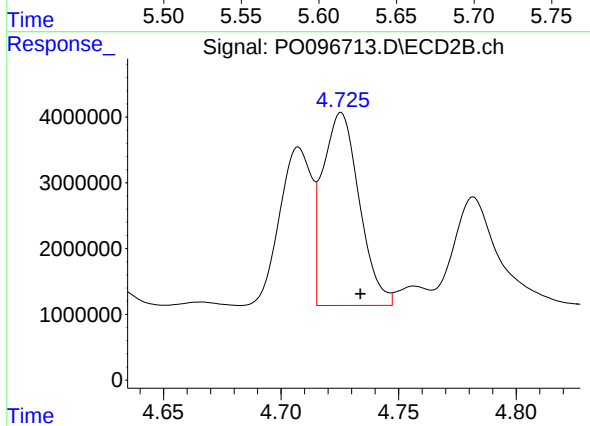
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 22826547
Conc: 505.03 ng/ml



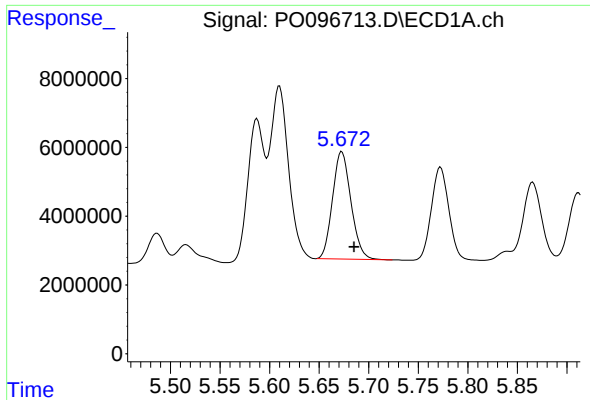
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 64051626
Conc: 480.08 ng/ml m



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 31732402
Conc: 505.17 ng/ml



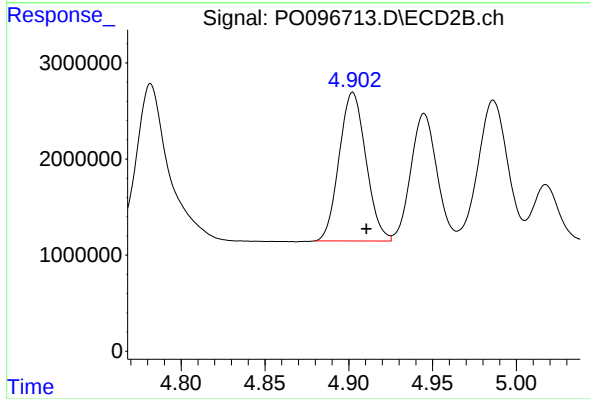
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 40464793
Conc: 487.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

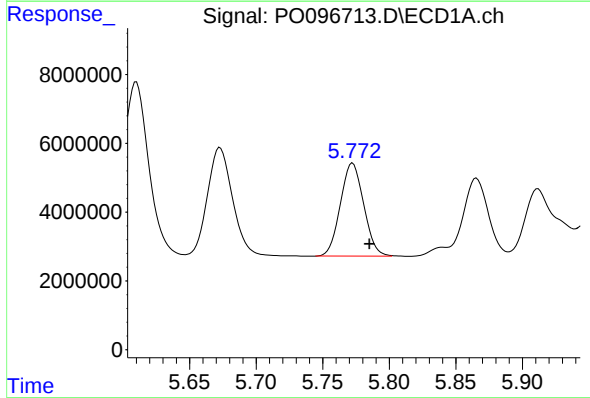
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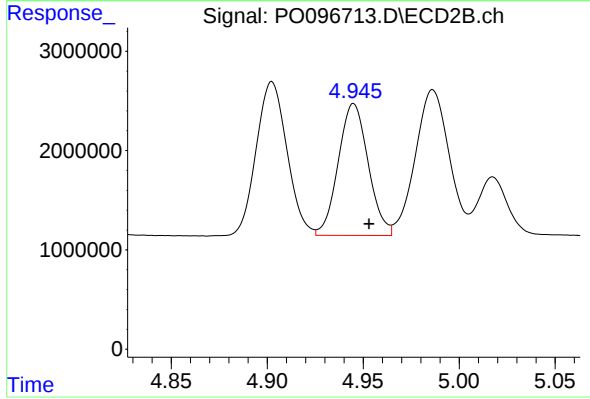
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 17200643
Conc: 503.84 ng/ml



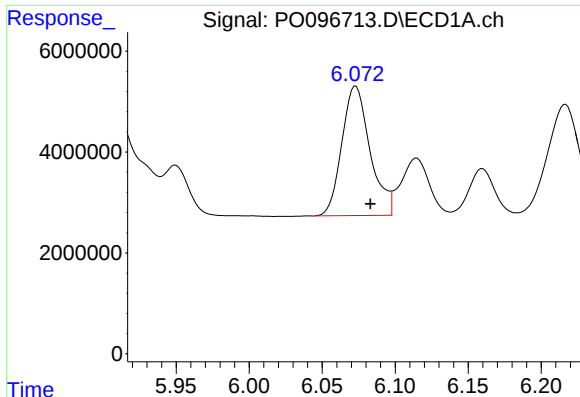
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 32909814
Conc: 484.46 ng/ml m



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 14433710
Conc: 494.45 ng/ml



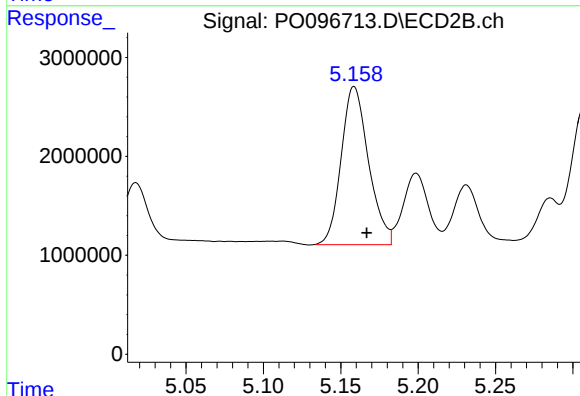
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 34480966
Conc: 481.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

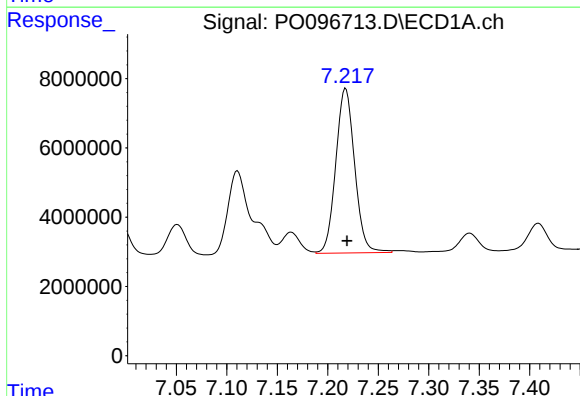
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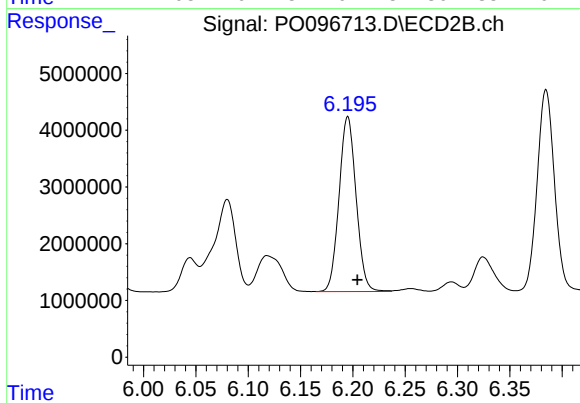
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 19689119
Conc: 517.96 ng/ml m



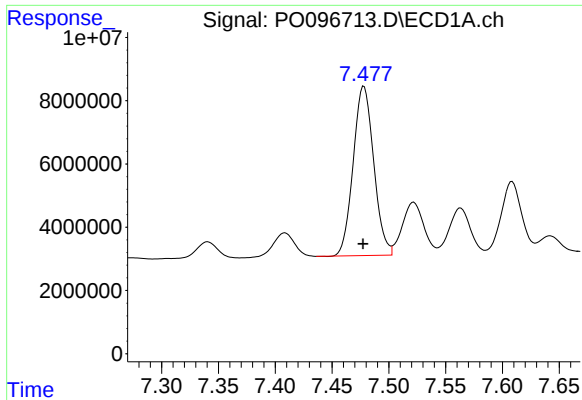
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 61863995
Conc: 475.45 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 34985774
Conc: 480.09 ng/ml



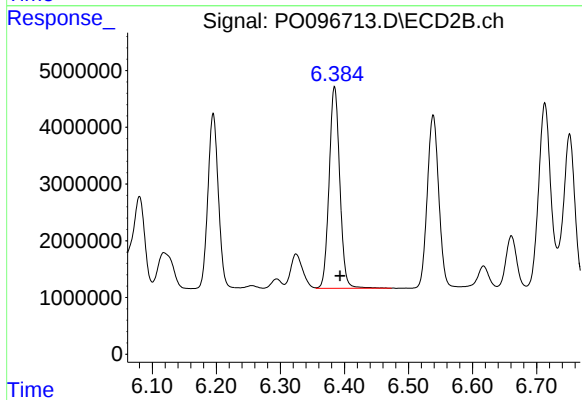
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 67267870
Conc: 491.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

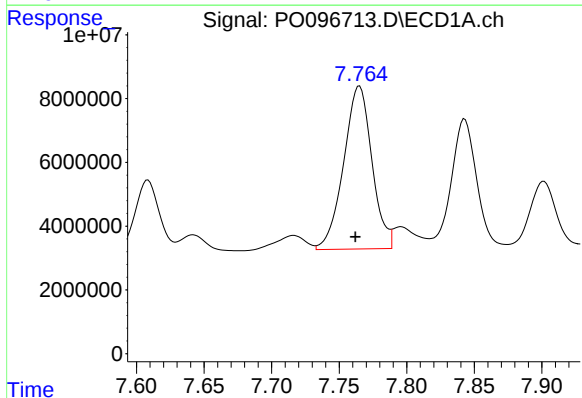
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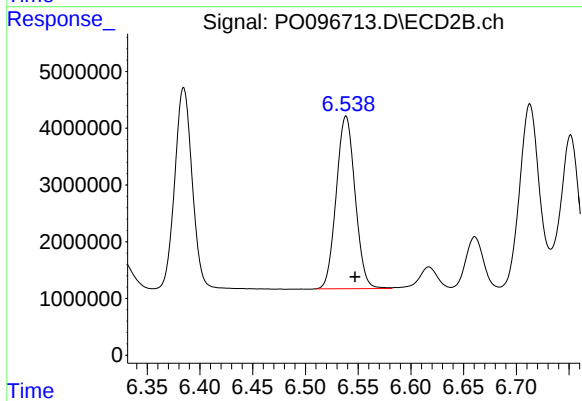
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 41215989
Conc: 476.59 ng/ml



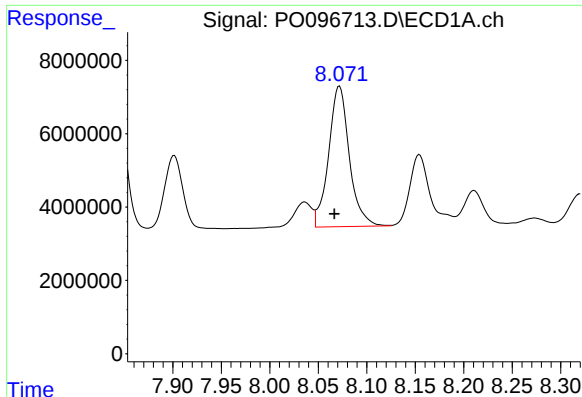
#33 AR-1260-3

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 74470711
Conc: 487.08 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 37800808
Conc: 472.32 ng/ml



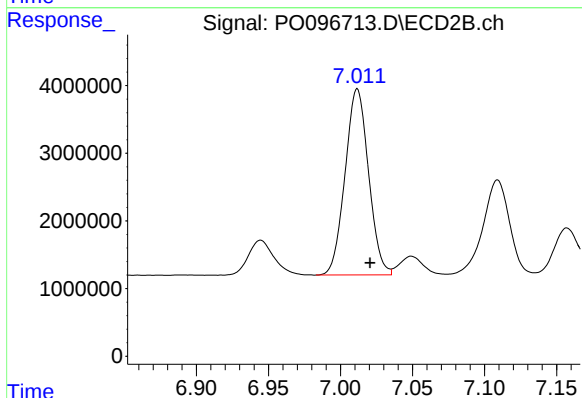
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 56957876
Conc: 467.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

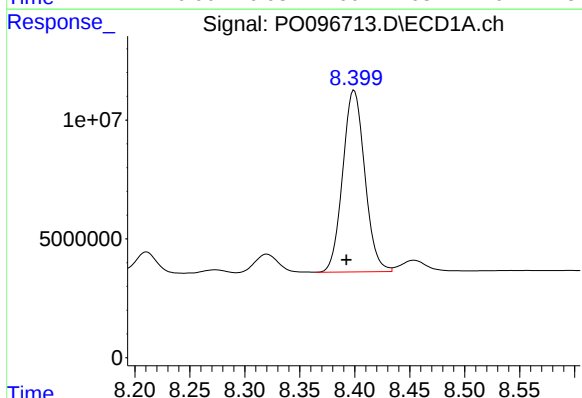
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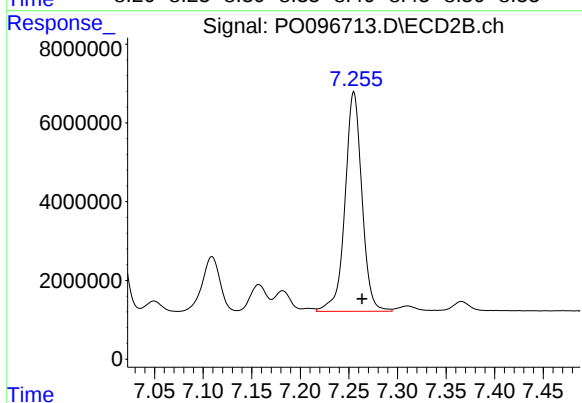
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 31226692
Conc: 478.20 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 106864185
Conc: 485.90 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 67485303
Conc: 476.24 ng/ml