

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 09:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2023
 Supervised By :Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:29:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.499	3.650	162.7E6	55957182	55.835	49.280
2) SA Decachlor...	10.584	8.711	126.2E6	45688632	54.378m	47.110
Target Compounds						
3) L1 AR-1016-1	5.706	4.743	57827800	19661873	554.611	494.913
4) L1 AR-1016-2	5.729	4.762	84005132	27426406	557.024	494.025
5) L1 AR-1016-3	5.793	4.939	52575367	15215686	556.057	508.433
6) L1 AR-1016-4	5.894	4.982	41739760	12795413	554.616	498.501
7) L1 AR-1016-5	6.200	5.196	41275032	15843874	554.495	501.271
31) L7 AR-1260-1	7.371	6.237	75990421	27916348	553.861	459.112m
32) L7 AR-1260-2	7.641	6.427	87723361	32817998	544.265	470.573
33) L7 AR-1260-3	8.017	6.582	50950193	29924958	496.992	437.914
34) L7 AR-1260-4	8.252	7.058	77038620	23161741	540.648	476.464
35) L7 AR-1260-5	8.598	7.300	125.7E6	53240265	529.331	478.630

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052223\
Data File : PO095214.D
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Acq On : 22 May 2023 09:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

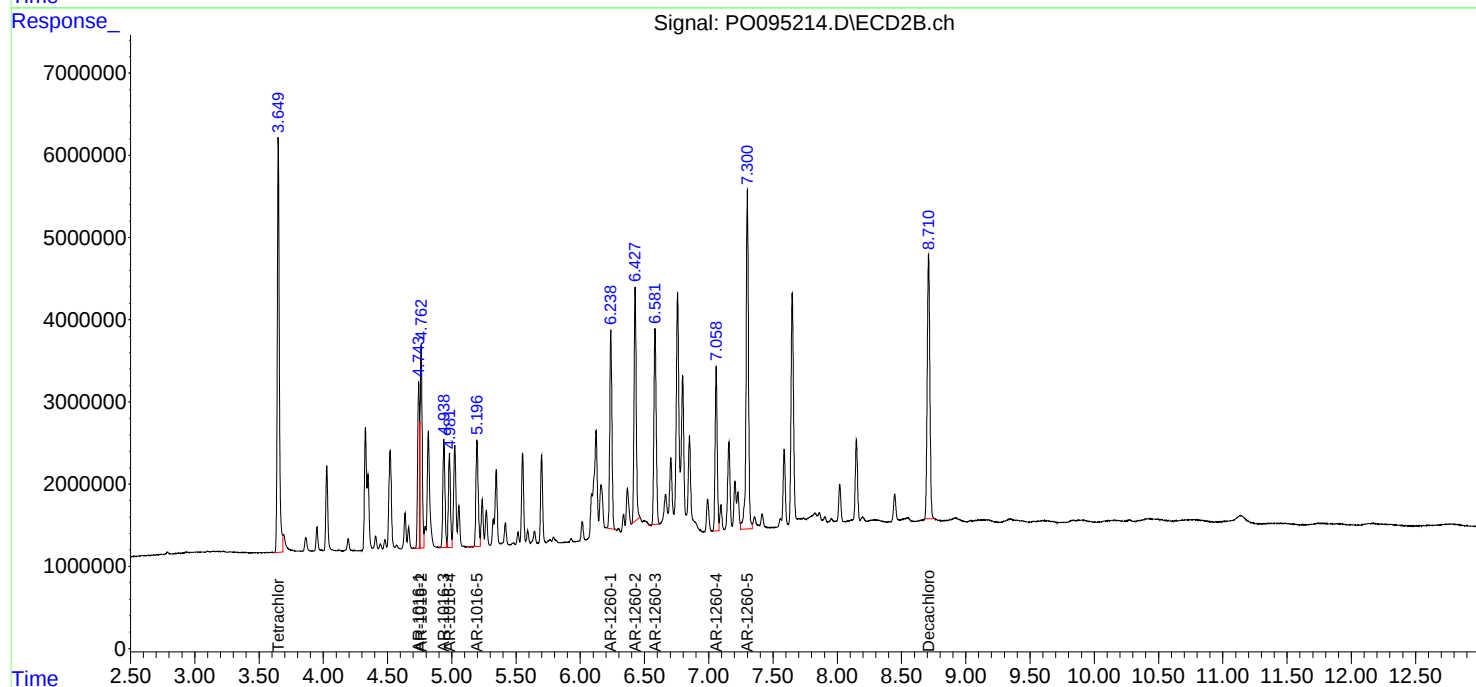
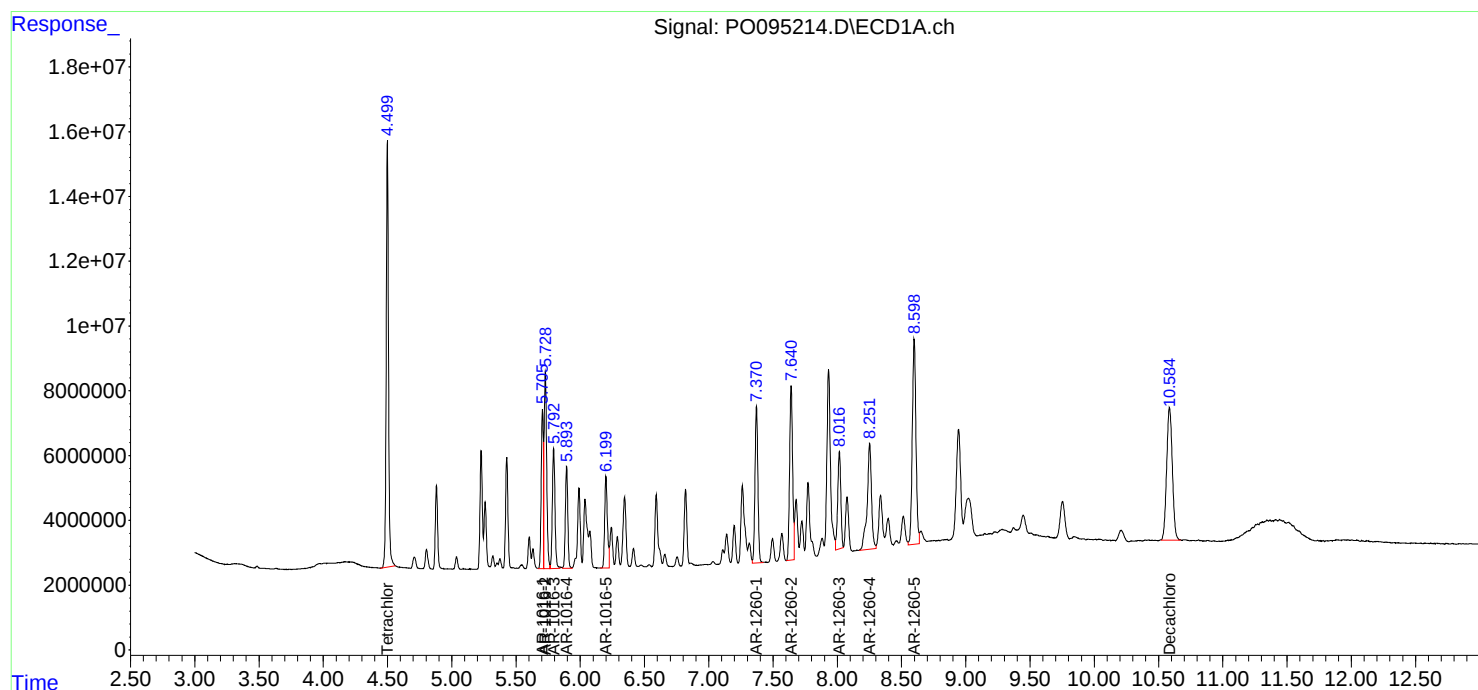
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

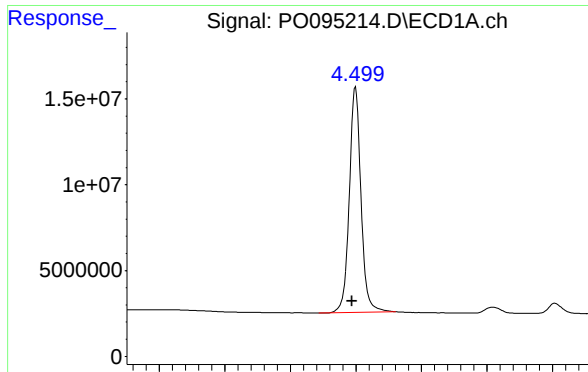
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase :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





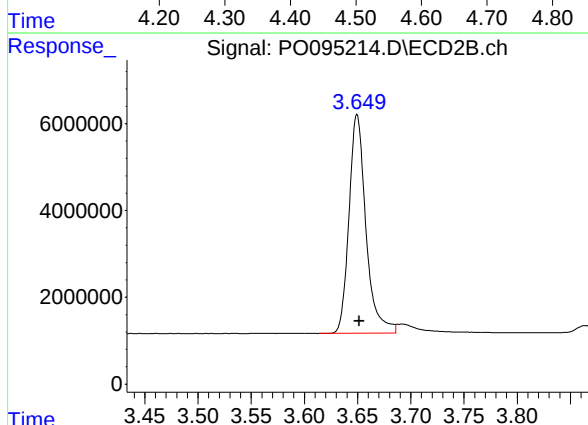
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 162694289
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

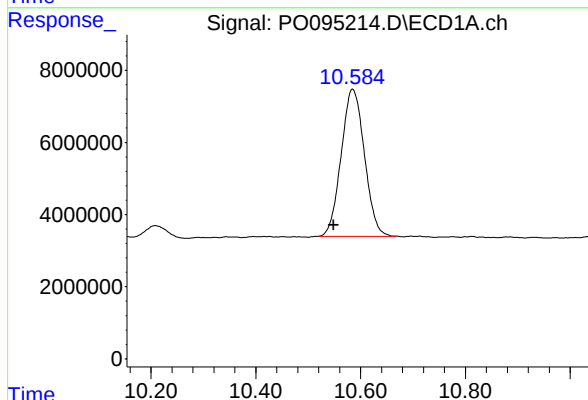
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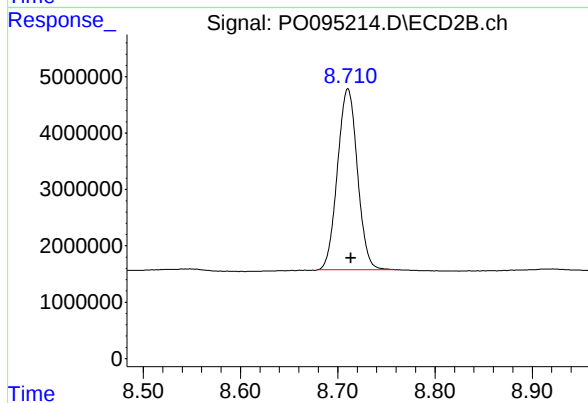
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 55957182
Conc: 49.28 ng/ml



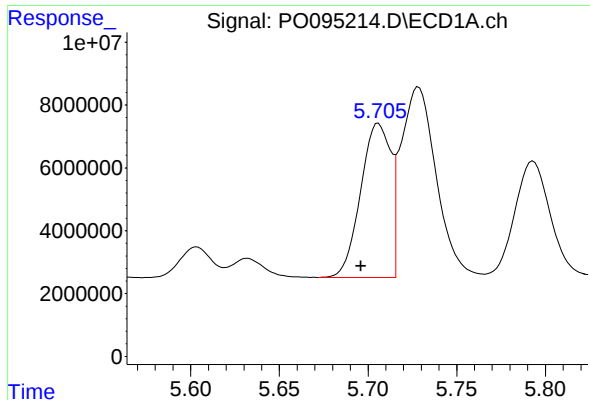
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: 0.035 min
Response: 126182966
Conc: 54.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 45688632
Conc: 47.11 ng/ml



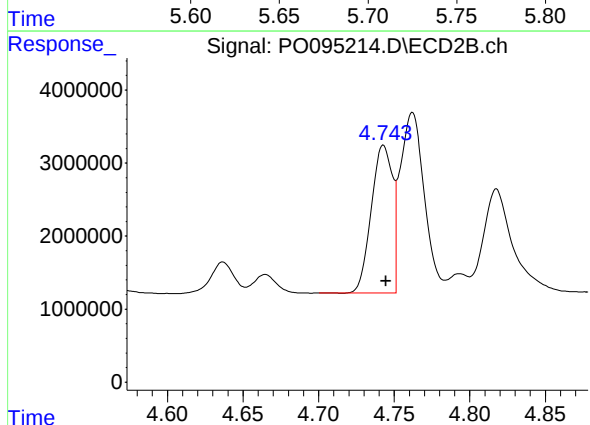
#3 AR-1016-1

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 57827800
Conc: 554.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

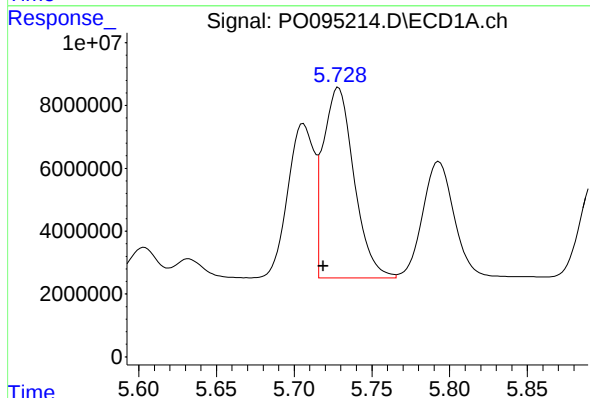
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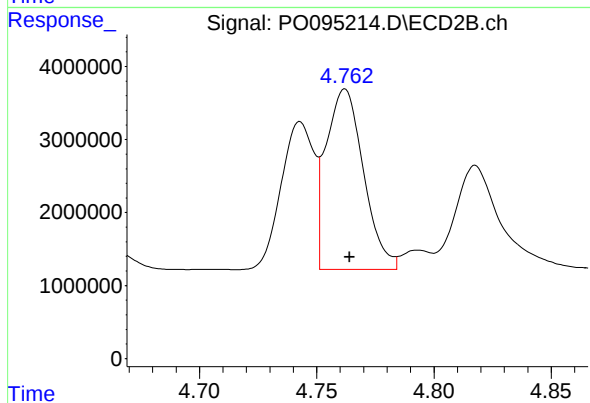
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 19661873
Conc: 494.91 ng/ml



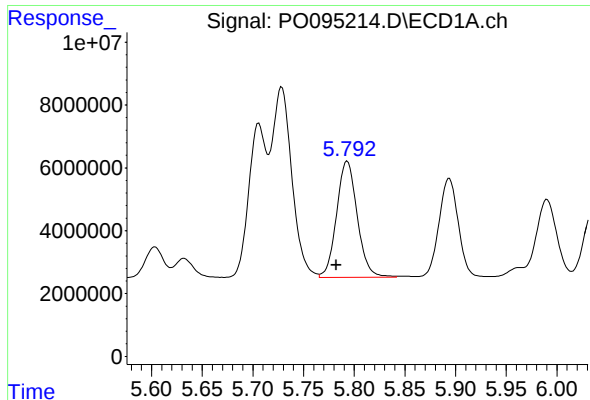
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 84005132
Conc: 557.02 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 27426406
Conc: 494.02 ng/ml



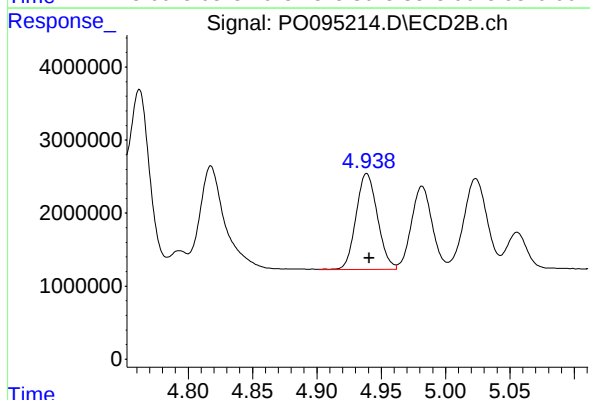
#5 AR-1016-3

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 52575367
Conc: 556.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

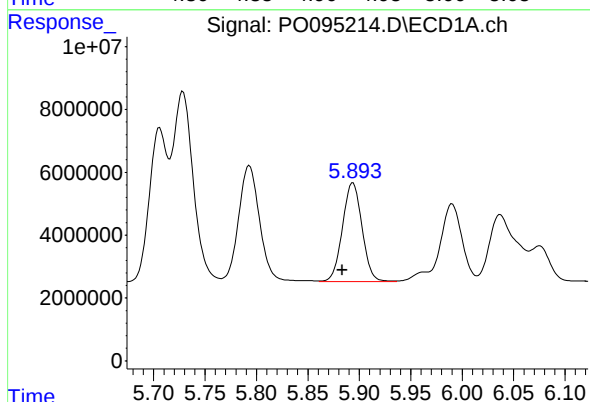
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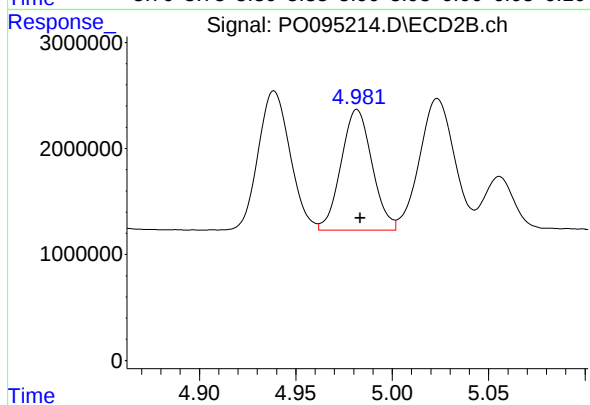
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 15215686
Conc: 508.43 ng/ml



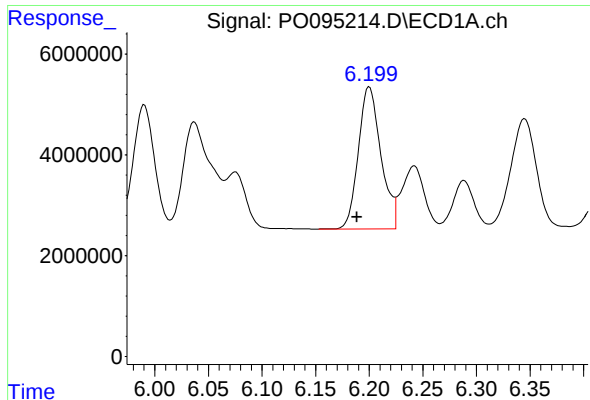
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 41739760
Conc: 554.62 ng/ml



#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 12795413
Conc: 498.50 ng/ml



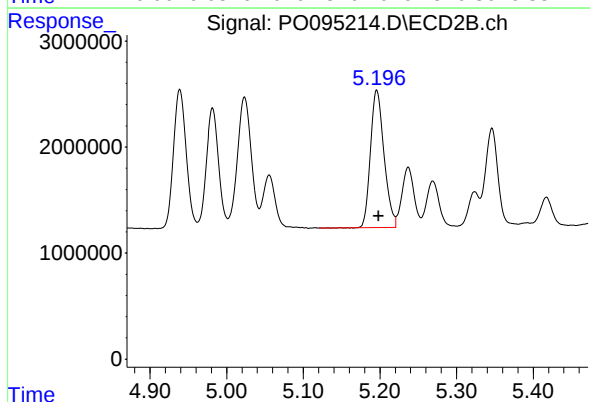
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 41275032
Conc: 554.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

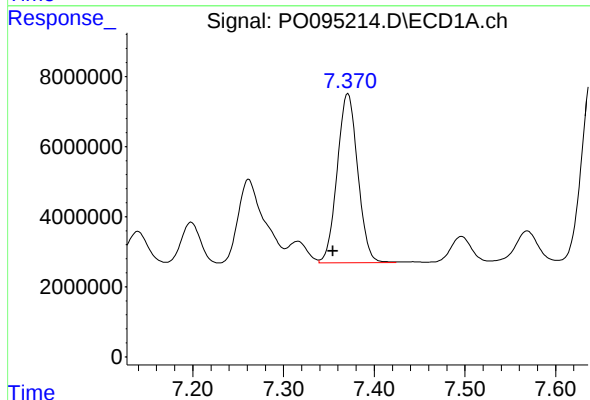
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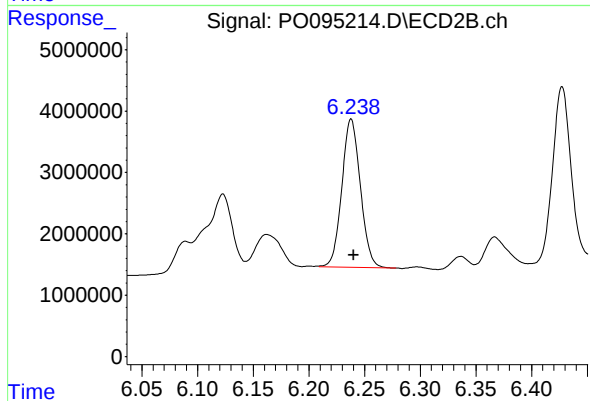
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 15843874
Conc: 501.27 ng/ml



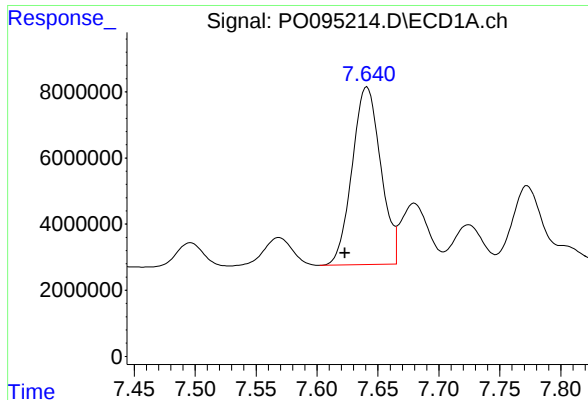
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 75990421
Conc: 553.86 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 27916348
Conc: 459.11 ng/ml m



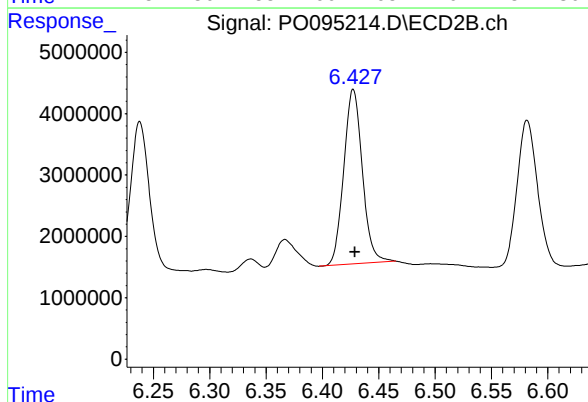
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.018 min
Response: 87723361
Conc: 544.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

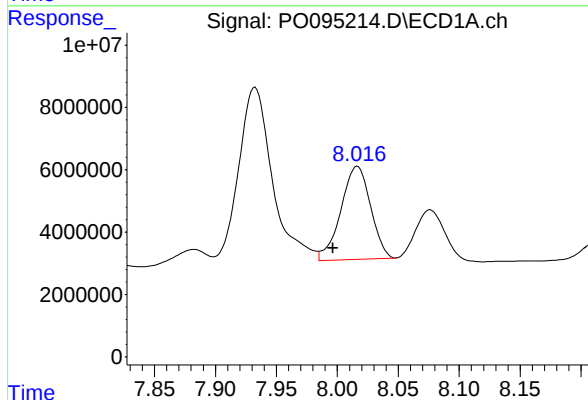
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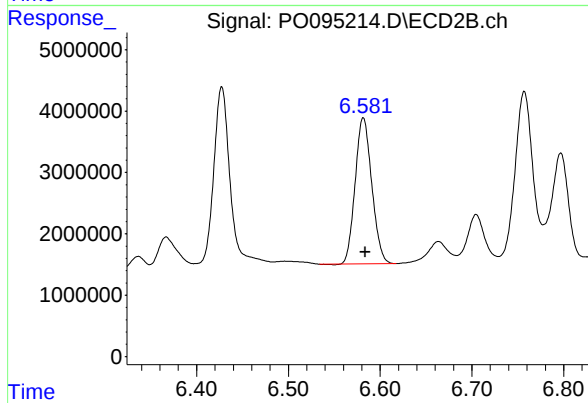
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 32817998
Conc: 470.57 ng/ml



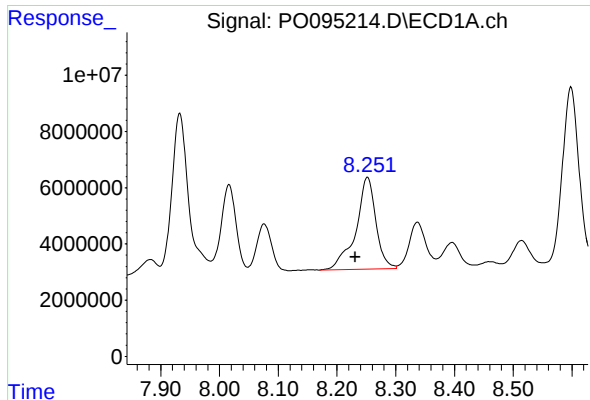
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.020 min
Response: 50950193
Conc: 496.99 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 29924958
Conc: 437.91 ng/ml



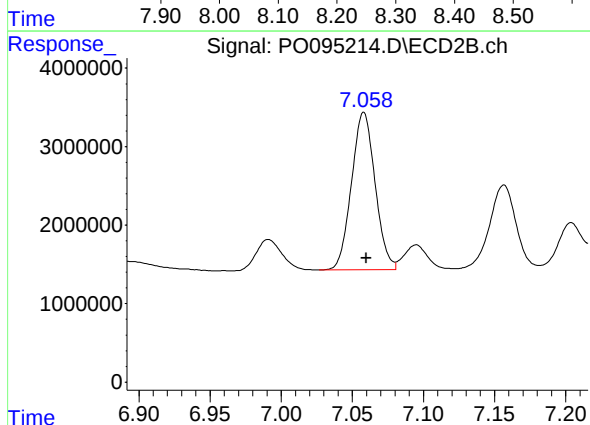
#34 AR-1260-4

R.T.: 8.252 min
Delta R.T.: 0.021 min
Response: 77038620
Conc: 540.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

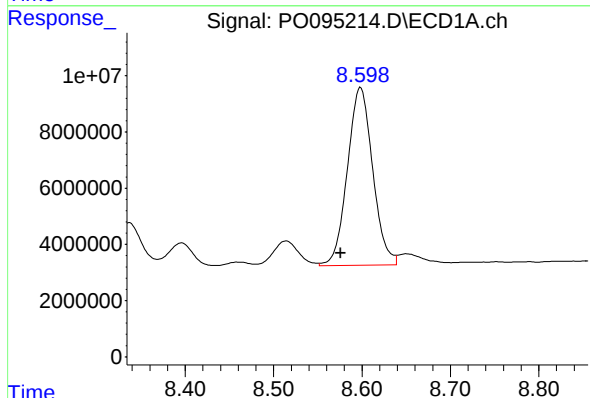
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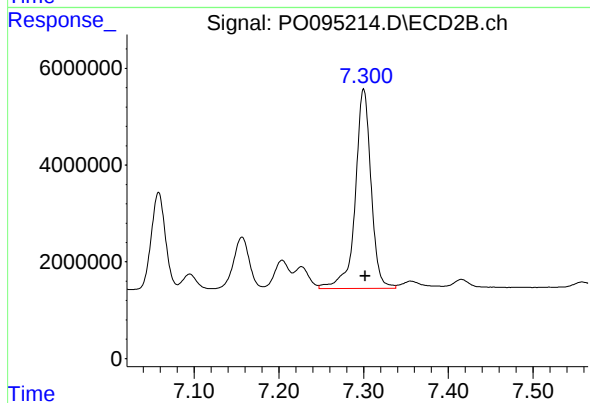
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 23161741
Conc: 476.46 ng/ml



#35 AR-1260-5

R.T.: 8.598 min
Delta R.T.: 0.023 min
Response: 125705909
Conc: 529.33 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 53240265
Conc: 478.63 ng/ml