

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 22:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.416	3.618	138.3E6	51232556	37.002	40.232
2) SA Decachlor...	10.257	8.635	86445598	35801874	38.645	35.809
Target Compounds						
3) L1 AR-1016-1	5.594	4.699	36522295	16054484	357.138	452.460m#
4) L1 AR-1016-2	5.616	4.718	52236310	23607222	335.153	437.081m#
5) L1 AR-1016-3	5.678	4.894	32921563	13102482	333.781	462.276 #
6) L1 AR-1016-4	5.778	4.937	24656762	11302244	335.335	428.023 #
7) L1 AR-1016-5	6.076	5.149	23988221	15200756	283.339	464.550 #
31) L7 AR-1260-1	7.216	6.185	50757803	25466737	347.735	390.527
32) L7 AR-1260-2	7.476	6.374	59182752	30108846	369.767	414.586
33) L7 AR-1260-3	7.840	6.527	50856241	26534417	383.017	365.622
34) L7 AR-1260-4	8.068	7.001	52036853	21241033	377.781	382.495
35) L7 AR-1260-5	8.395	7.245	98345194	43753937	451.561	421.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094363.D
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Acq On : 18 Apr 2023 22:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

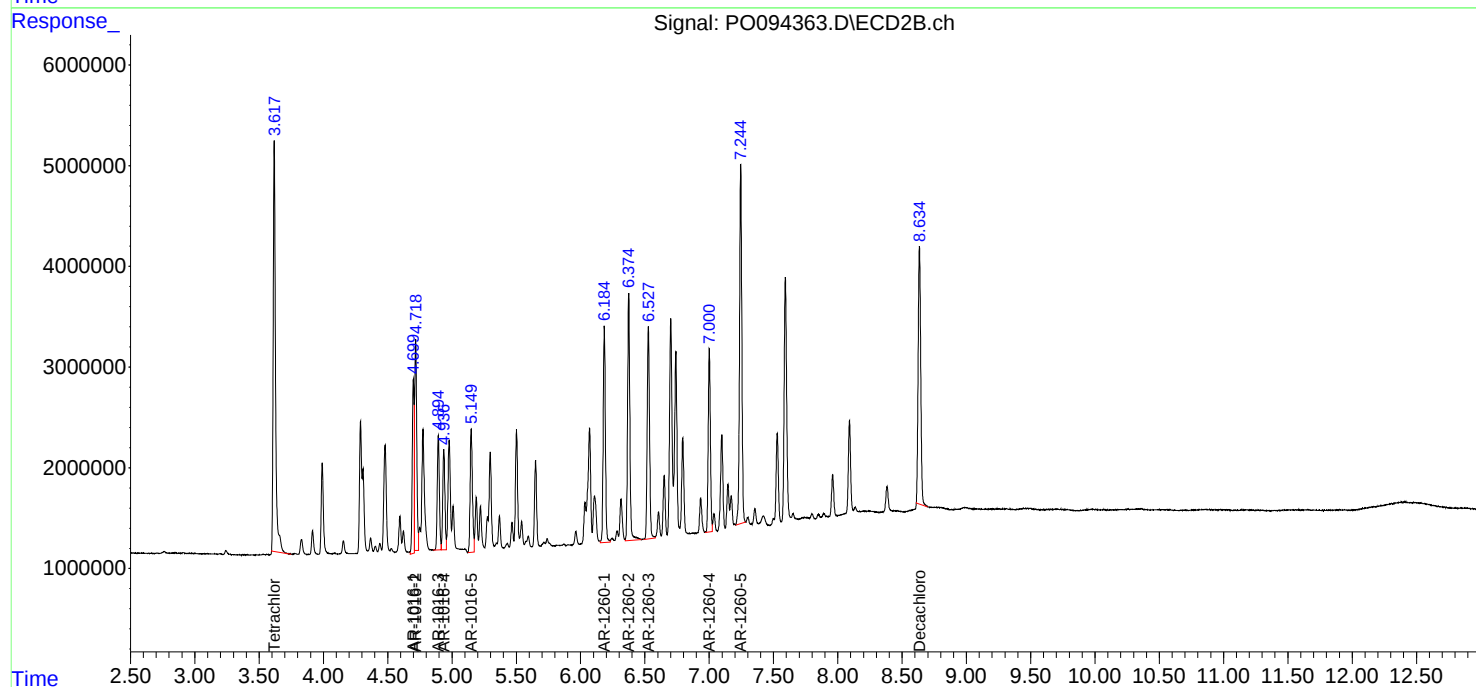
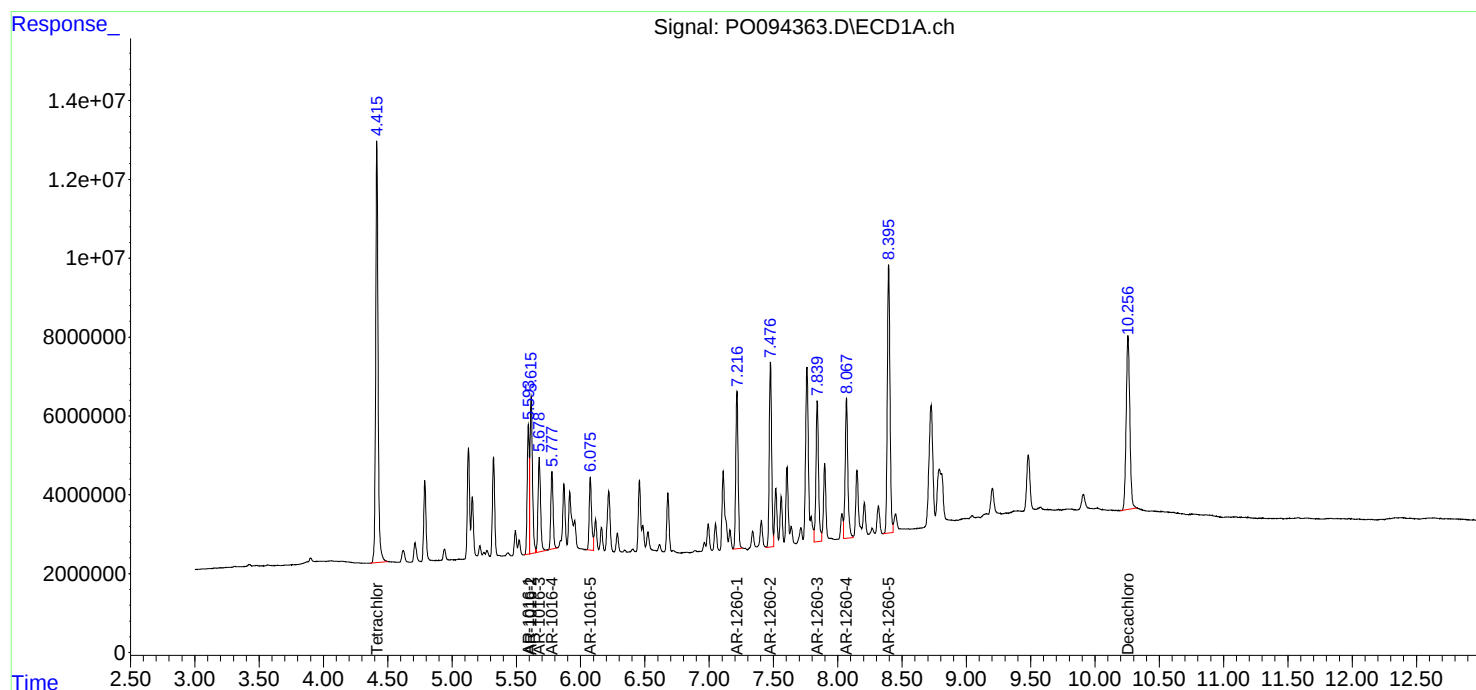
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

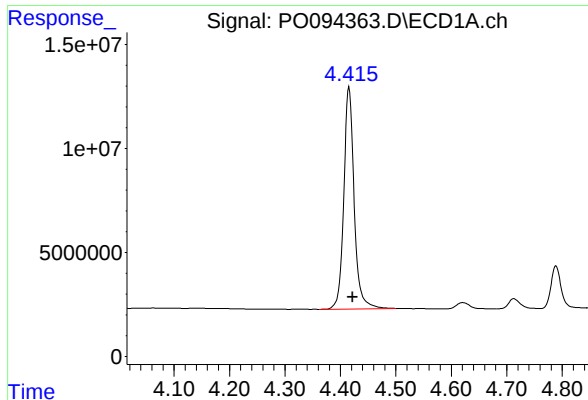
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal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





#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 138322590
Conc: 37.00 ng/ml

Instrument :

ECD_O

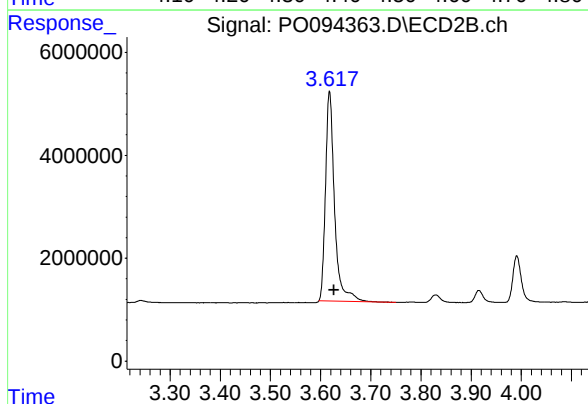
ClientSampleId :

AR1660CCC500

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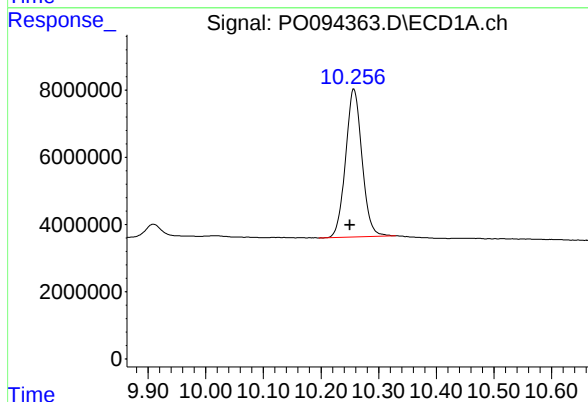
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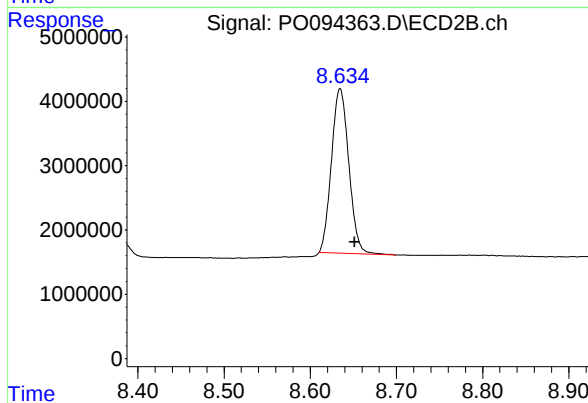
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 51232556
Conc: 40.23 ng/ml



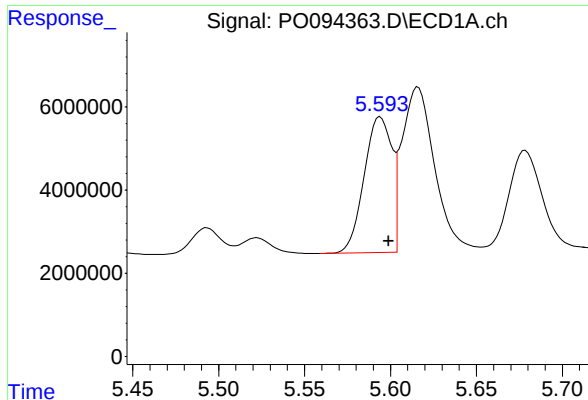
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.006 min
Response: 86445598
Conc: 38.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 35801874
Conc: 35.81 ng/ml



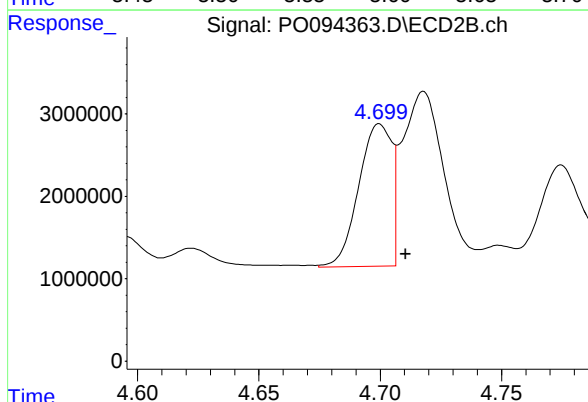
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 36522295
Conc: 357.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

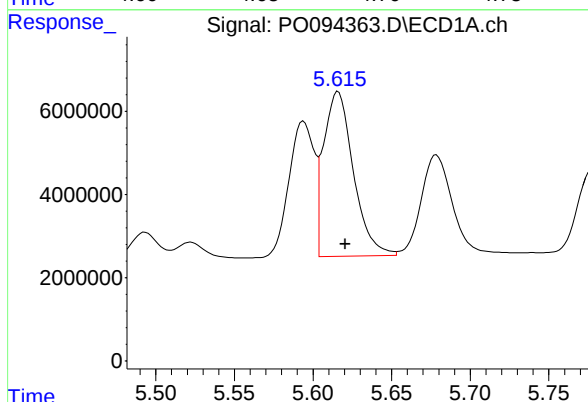
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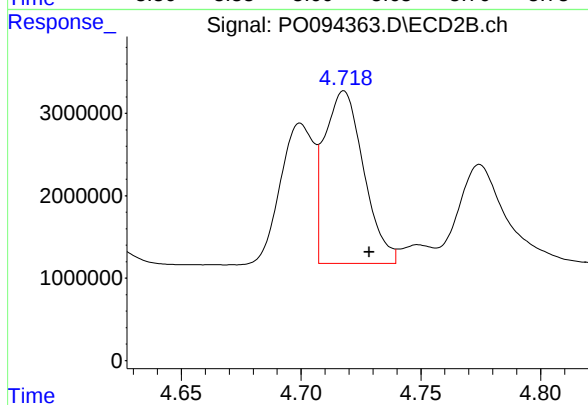
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 16054484
Conc: 452.46 ng/ml m



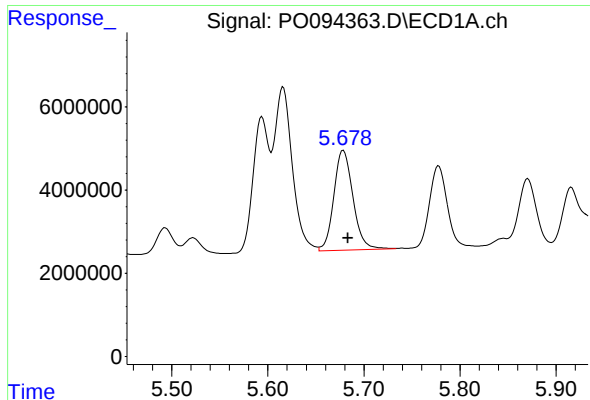
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 52236310
Conc: 335.15 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 23607222
Conc: 437.08 ng/ml m



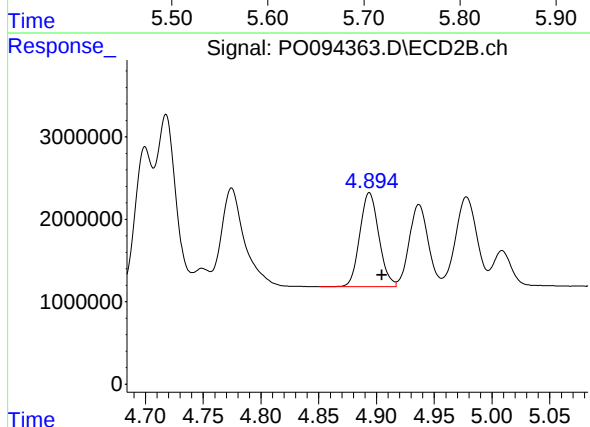
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 32921563
Conc: 333.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

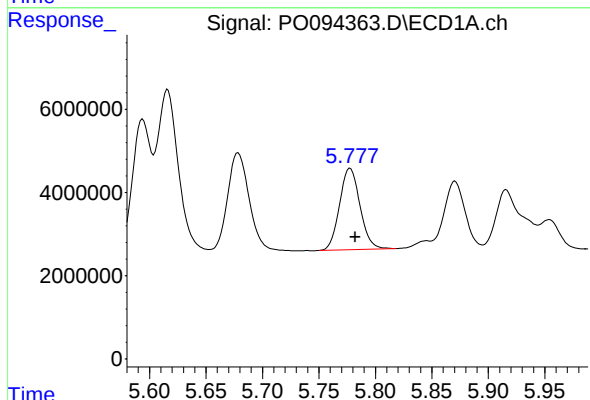
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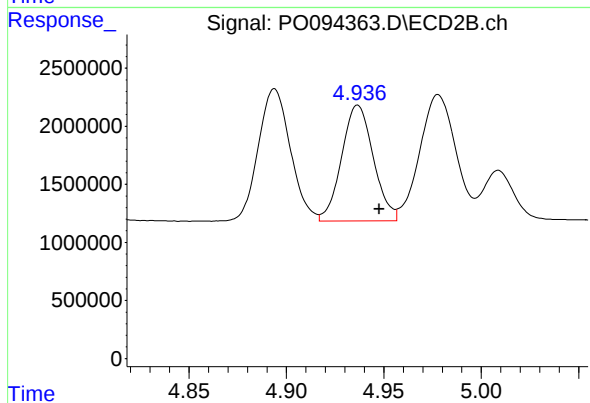
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 13102482
Conc: 462.28 ng/ml



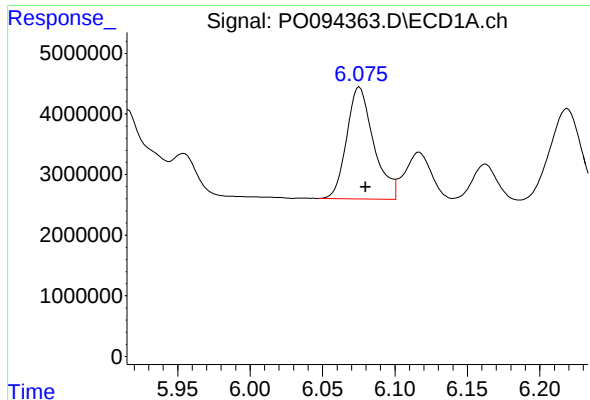
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 24656762
Conc: 335.34 ng/ml



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 11302244
Conc: 428.02 ng/ml



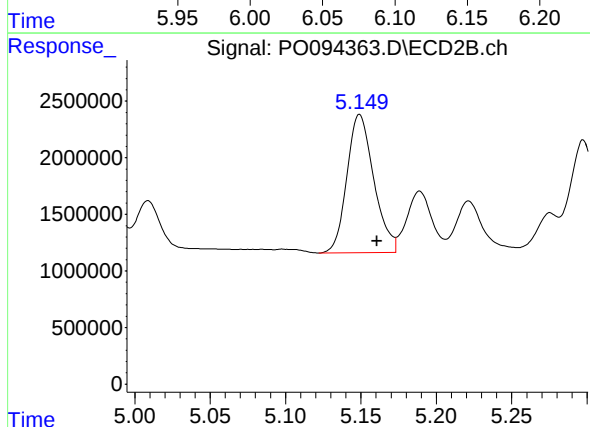
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 23988221
Conc: 283.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

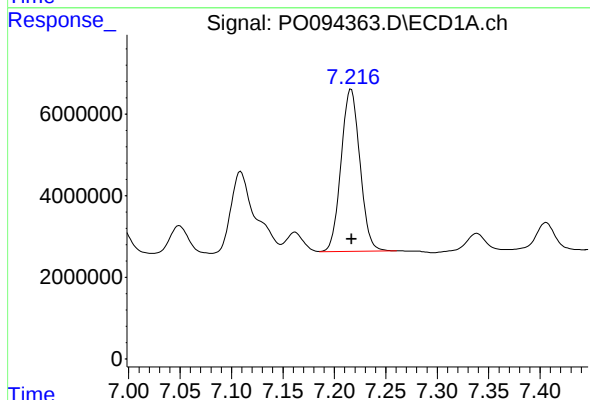
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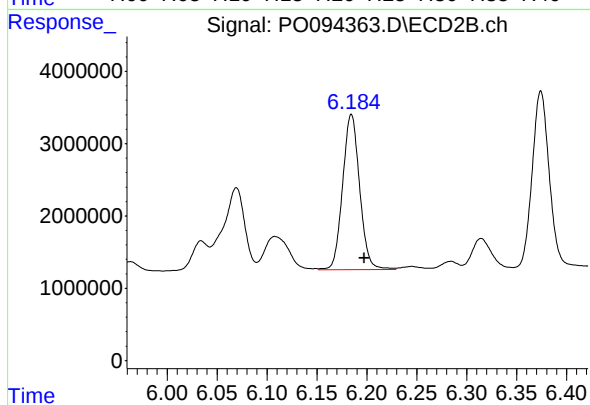
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 15200756
Conc: 464.55 ng/ml



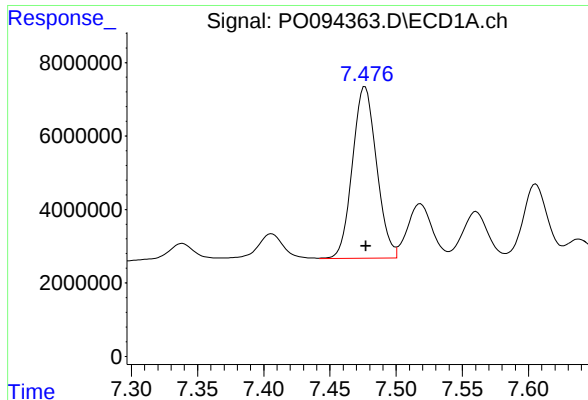
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 50757803
Conc: 347.73 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 25466737
Conc: 390.53 ng/ml



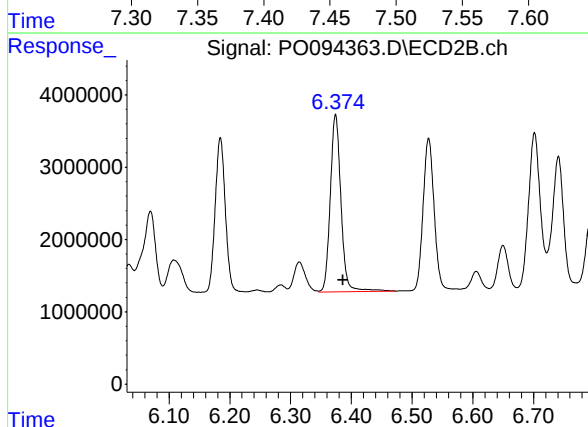
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 59182752
Conc: 369.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

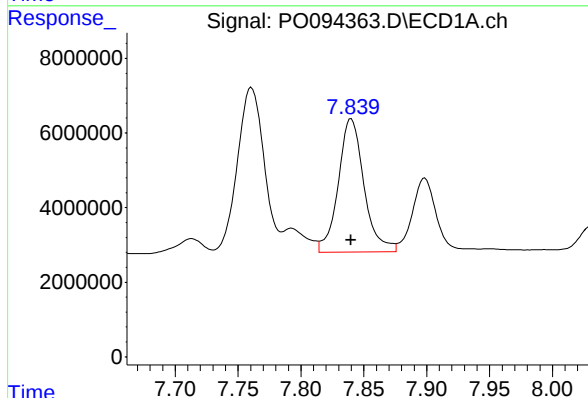
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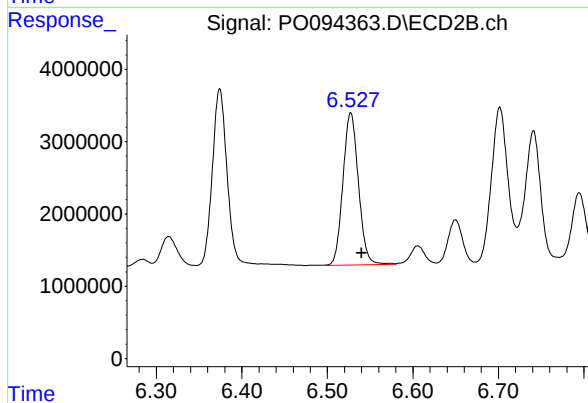
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 30108846
Conc: 414.59 ng/ml



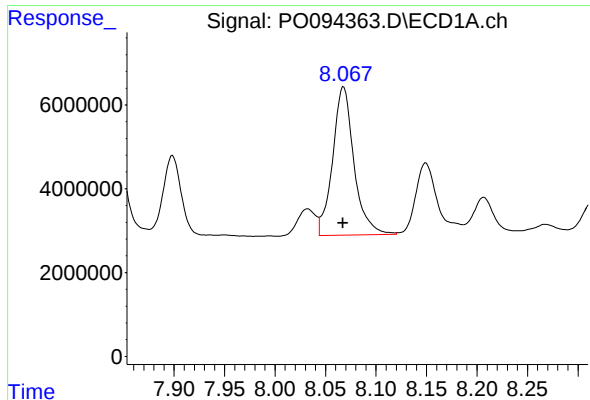
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 50856241
Conc: 383.02 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 26534417
Conc: 365.62 ng/ml



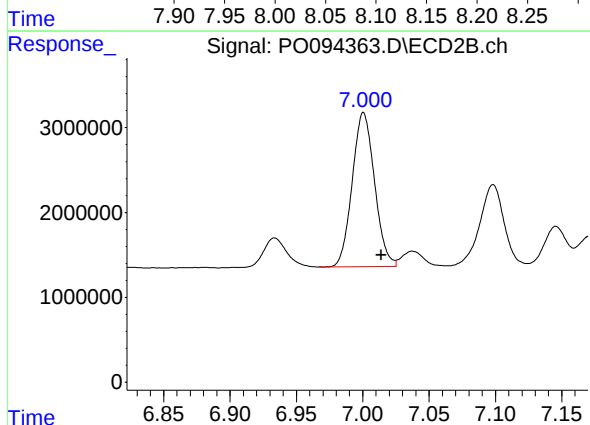
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 52036853
Conc: 377.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

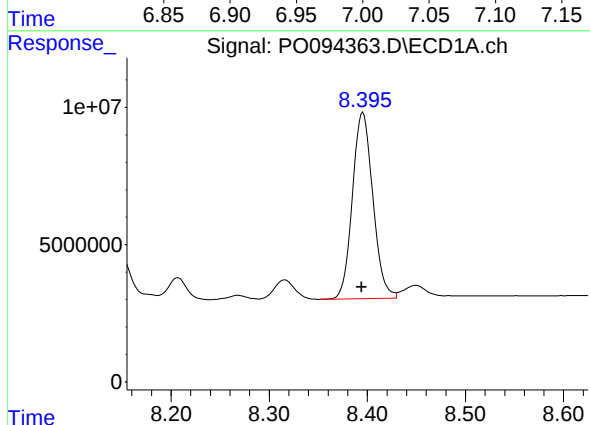
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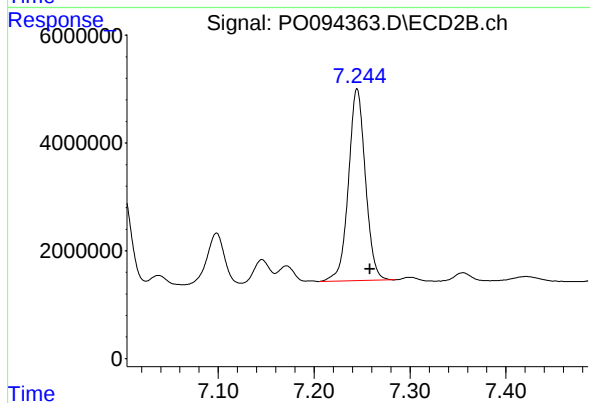
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 21241033
Conc: 382.50 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 98345194
Conc: 451.56 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 43753937
Conc: 421.63 ng/ml