

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 03:55
 Operator : YP/AJ
 Sample : 01581-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MH-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 07:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.642	31871465	19651438	11.010	13.995 #
2) SA Decachlor...	10.381	8.680	30172652	15781951	14.619	13.980
Target Compounds						
3) L1 AR-1016-1	5.636	4.729	33114344	14724283	362.074	320.367
4) L1 AR-1016-2	5.658	4.747	48740546	21234037	363.981	323.799
5) L1 AR-1016-3	5.721	4.923	30951832	11532672	359.677	326.197
6) L1 AR-1016-4	5.820	4.966	24307534	10211257	364.618	328.262
7) L1 AR-1016-5	6.122	5.179	26056922	12659006	362.656	318.337
31) L7 AR-1260-1	7.274	6.218	48390674	22626665	367.276m	299.534
32) L7 AR-1260-2	7.541	6.407	52512390	26914663	354.128	307.197
33) L7 AR-1260-3	7.910	6.561	37227146	23990356	328.677	276.740
34) L7 AR-1260-4	8.139	7.036	44308765	17309729	357.430m	258.479 #
35) L7 AR-1260-5	8.476	7.279	72659938	38602904	327.213	271.278

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

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Operator : YP/AJ
Sample : 01581-01MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

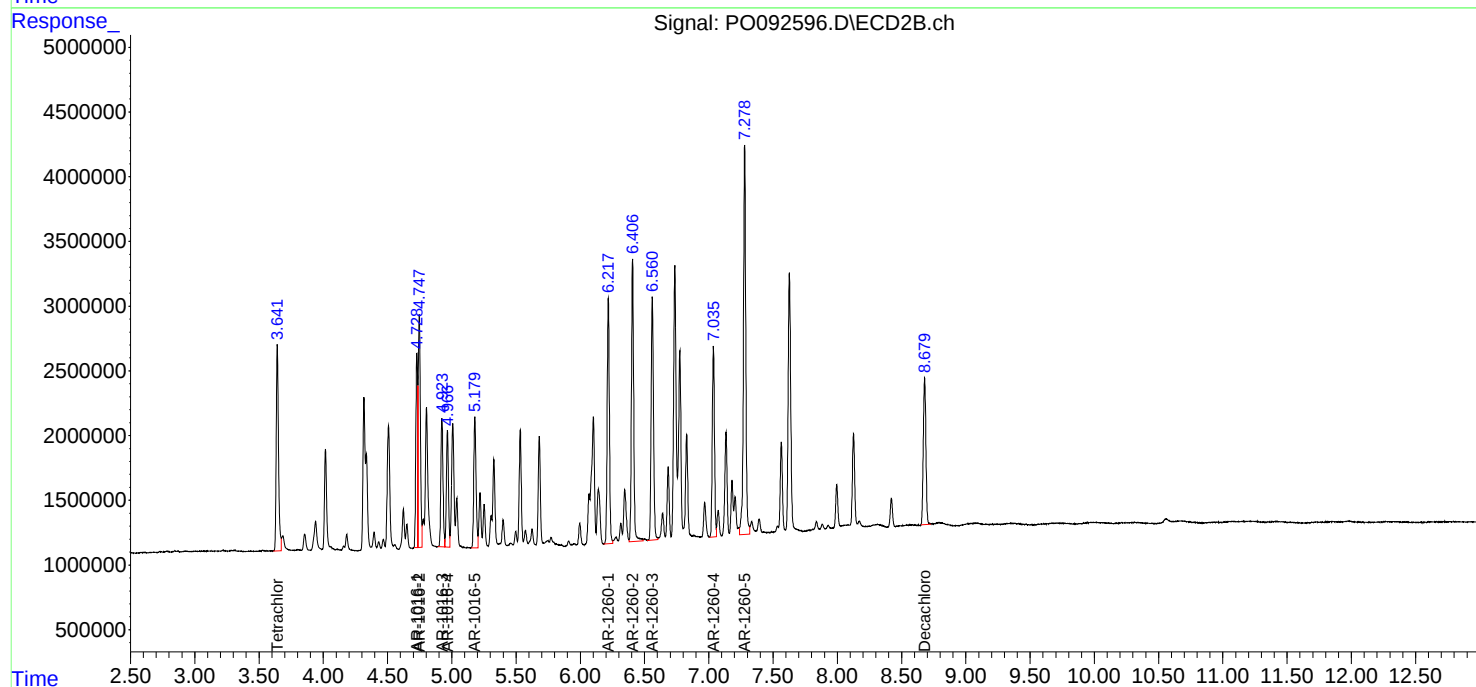
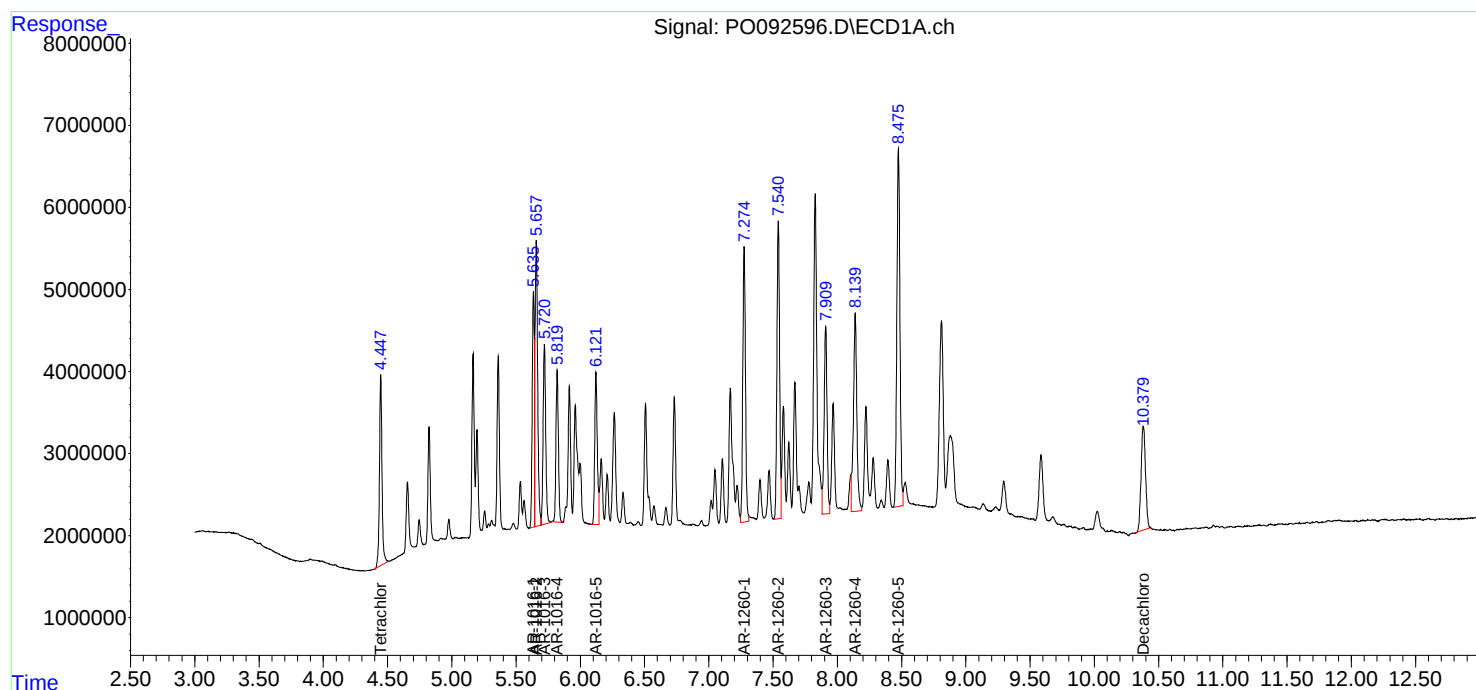
Instrument :
ECD_O
ClientSampleId :
MH-AMS

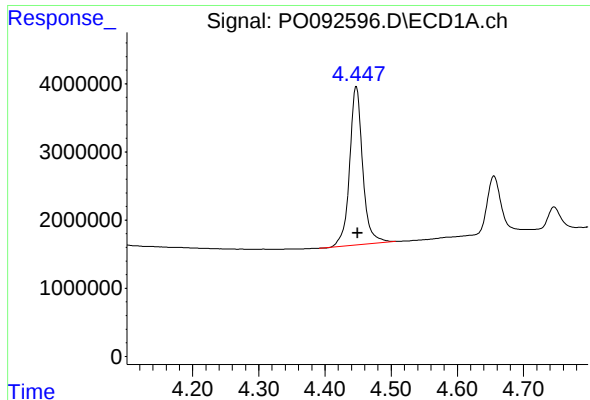
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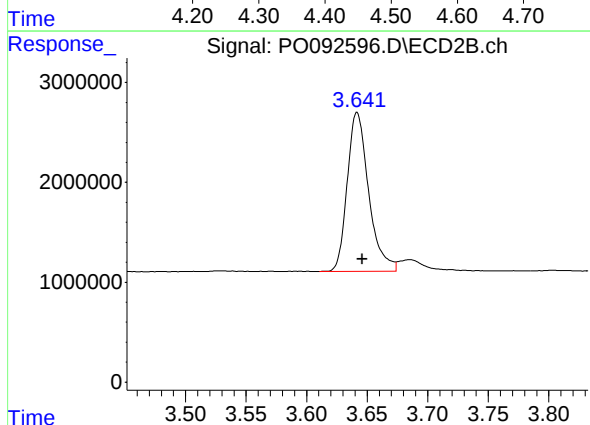
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 31871465
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

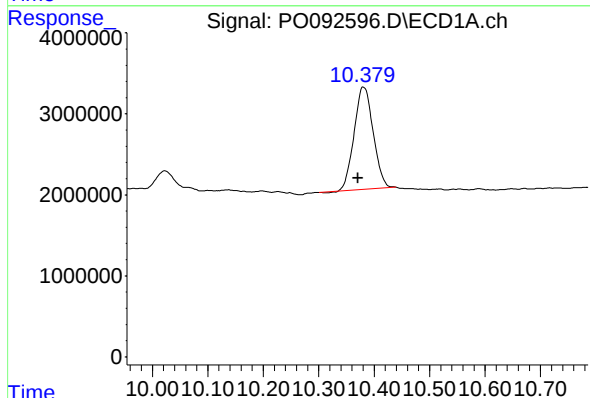
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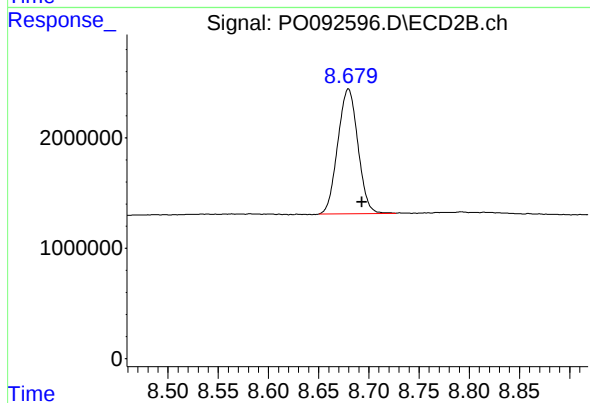
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 19651438
Conc: 14.00 ng/ml



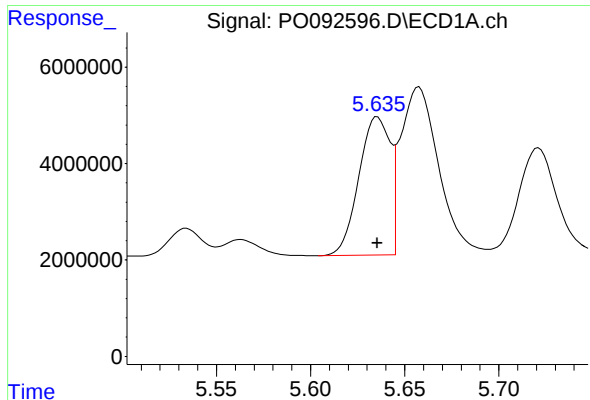
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.010 min
Response: 30172652
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.013 min
Response: 15781951
Conc: 13.98 ng/ml



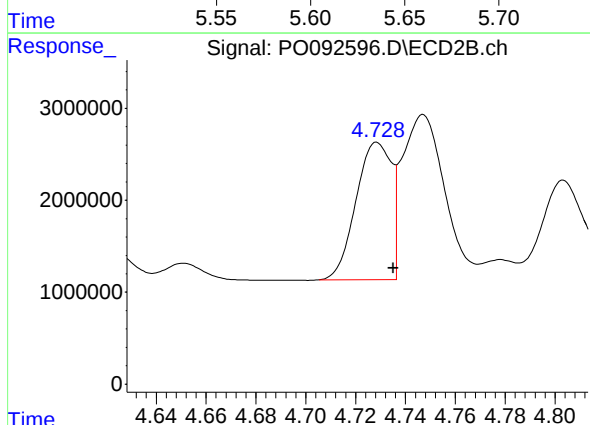
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 33114344
Conc: 362.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

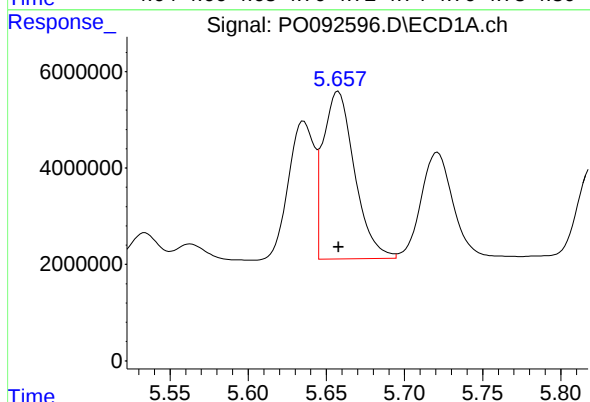
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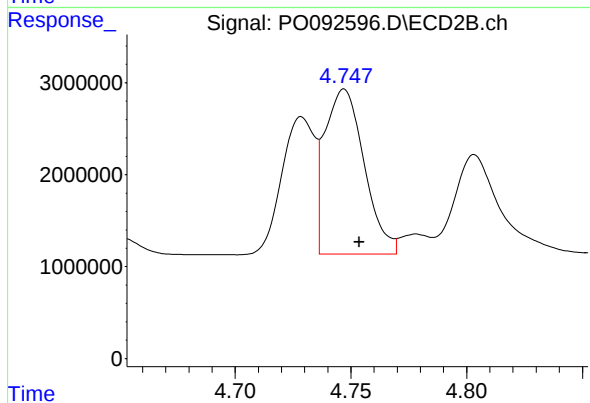
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 14724283
Conc: 320.37 ng/ml



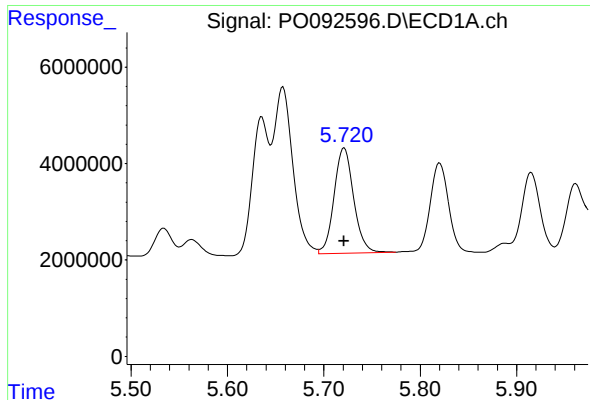
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 48740546
Conc: 363.98 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 21234037
Conc: 323.80 ng/ml



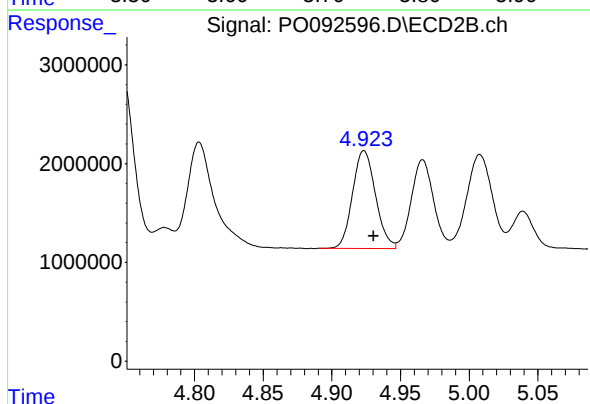
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 30951832
Conc: 359.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

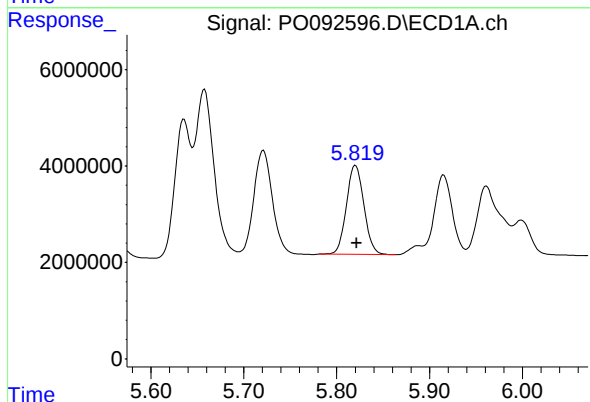
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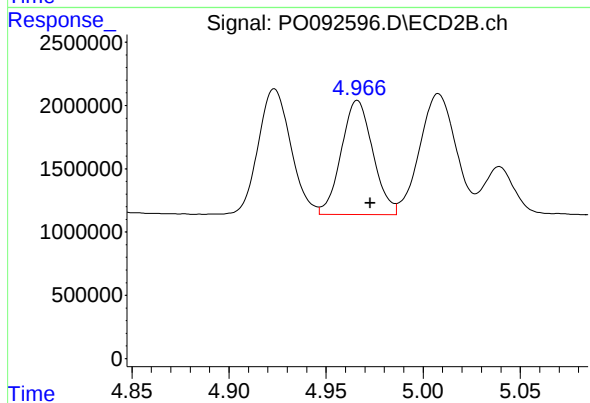
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 11532672
Conc: 326.20 ng/ml



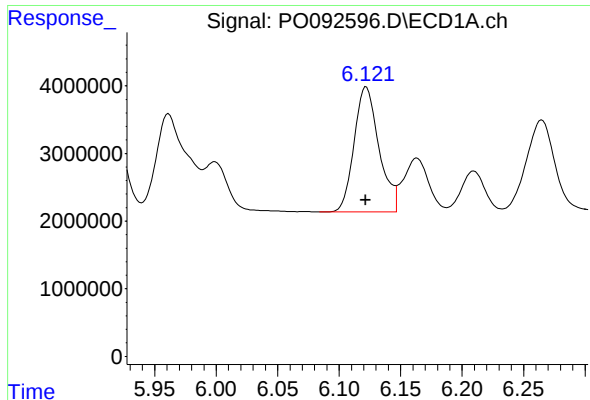
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 24307534
Conc: 364.62 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 10211257
Conc: 328.26 ng/ml



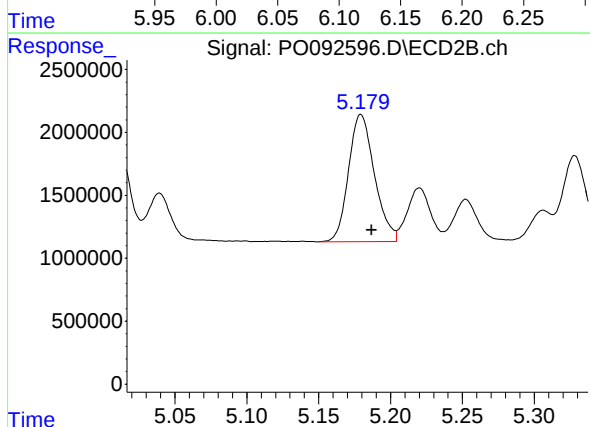
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 26056922
Conc: 362.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

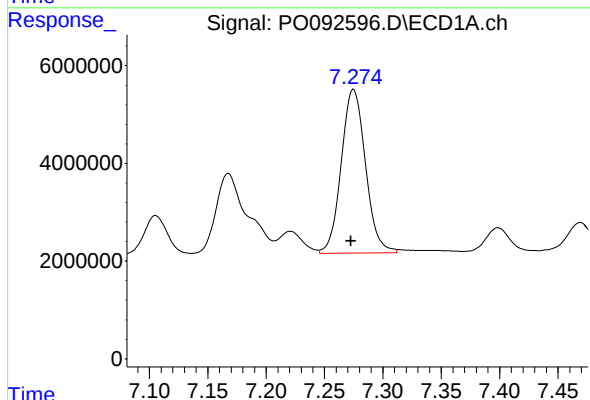
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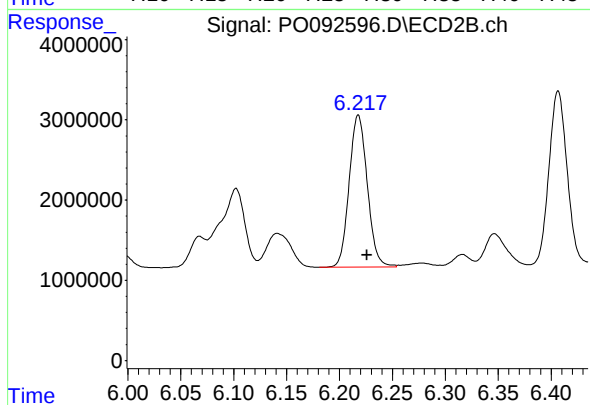
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 12659006
Conc: 318.34 ng/ml



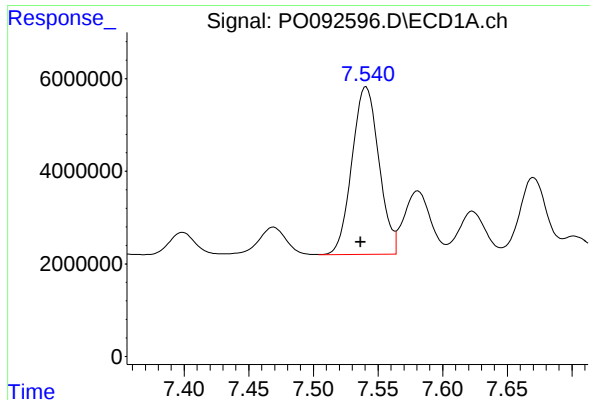
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 48390674
Conc: 367.28 ng/ml m



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 22626665
Conc: 299.53 ng/ml



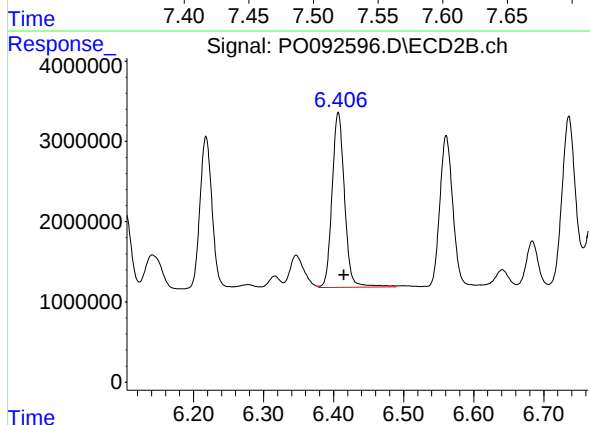
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.004 min
Response: 52512390
Conc: 354.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

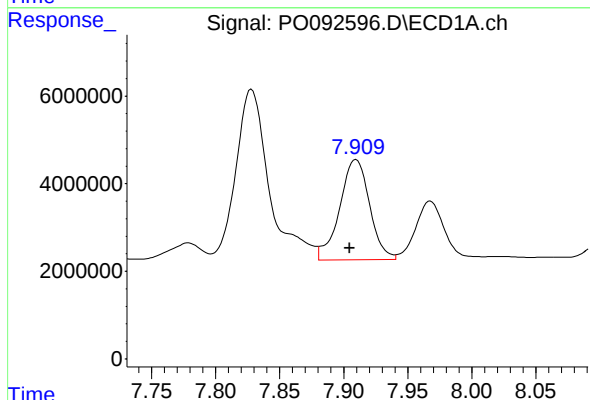
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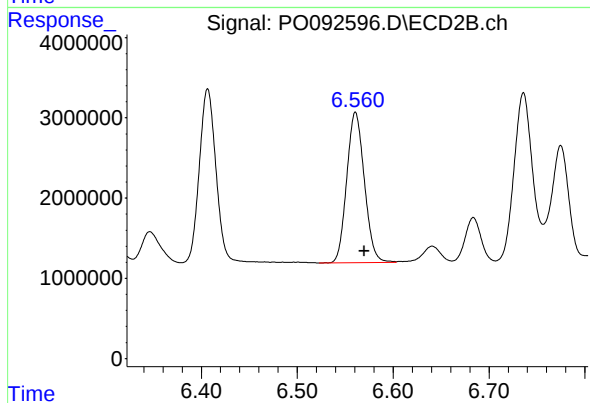
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 26914663
Conc: 307.20 ng/ml



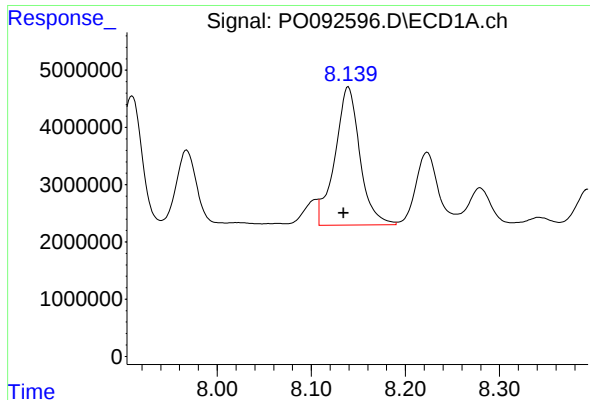
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 37227146
Conc: 328.68 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 23990356
Conc: 276.74 ng/ml



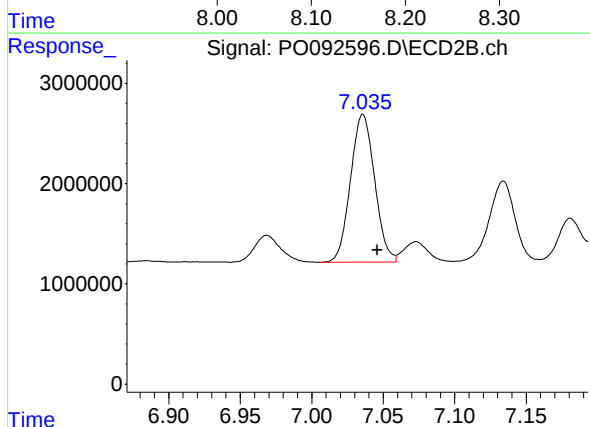
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 44308765
Conc: 357.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-AMS

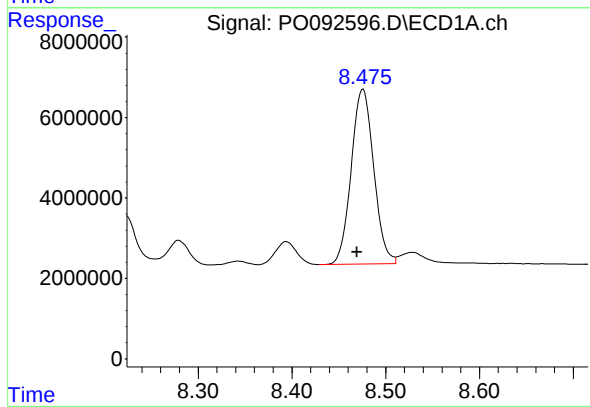
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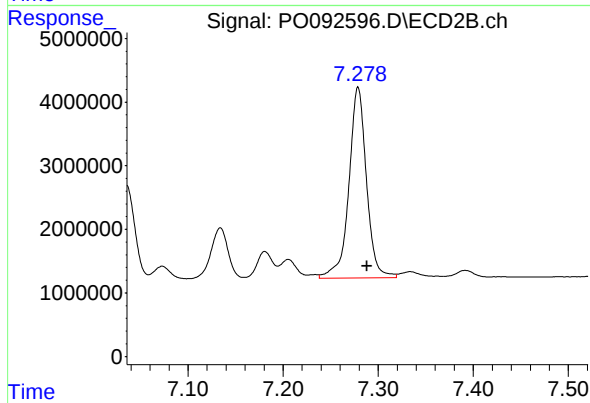
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 17309729
Conc: 258.48 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 72659938
Conc: 327.21 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 38602904
Conc: 271.28 ng/ml