

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 11:53
 Operator : YP\AJ
 Sample : PB152030BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB152030BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:14:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.661	44267326	33152048	20.604	19.062m
2) SA Decachlor...	10.275	8.745	29645918	35910757	22.649	22.840
Target Compounds						
3) L1 AR-1016-1	5.611	4.762	28856634	22518749	469.989	422.804
4) L1 AR-1016-2	5.633	4.781	41413879	31474388	464.410	424.451
5) L1 AR-1016-3	5.696	4.960	25901379	17379793	456.862	431.868
6) L1 AR-1016-4	5.795	5.002	20771588	16022942	463.861	442.190
7) L1 AR-1016-5	6.092	5.218	21811816	19699151	465.199	419.481
31) L7 AR-1260-1	7.227	6.264	37514880	41195807	460.862	430.721
32) L7 AR-1260-2	7.484	6.452	39490678	44589120	462.867	431.741
33) L7 AR-1260-3	7.846	6.609	28145943	44718713	403.030	431.211
34) L7 AR-1260-4	8.074	7.085	32796112	33264964	429.835	389.475
35) L7 AR-1260-5	8.400	7.326	51907093	63832240	410.093	403.330m

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

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Acq On : 11 Apr 2023 11:53
Operator : YP\AJ
Sample : PB152030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

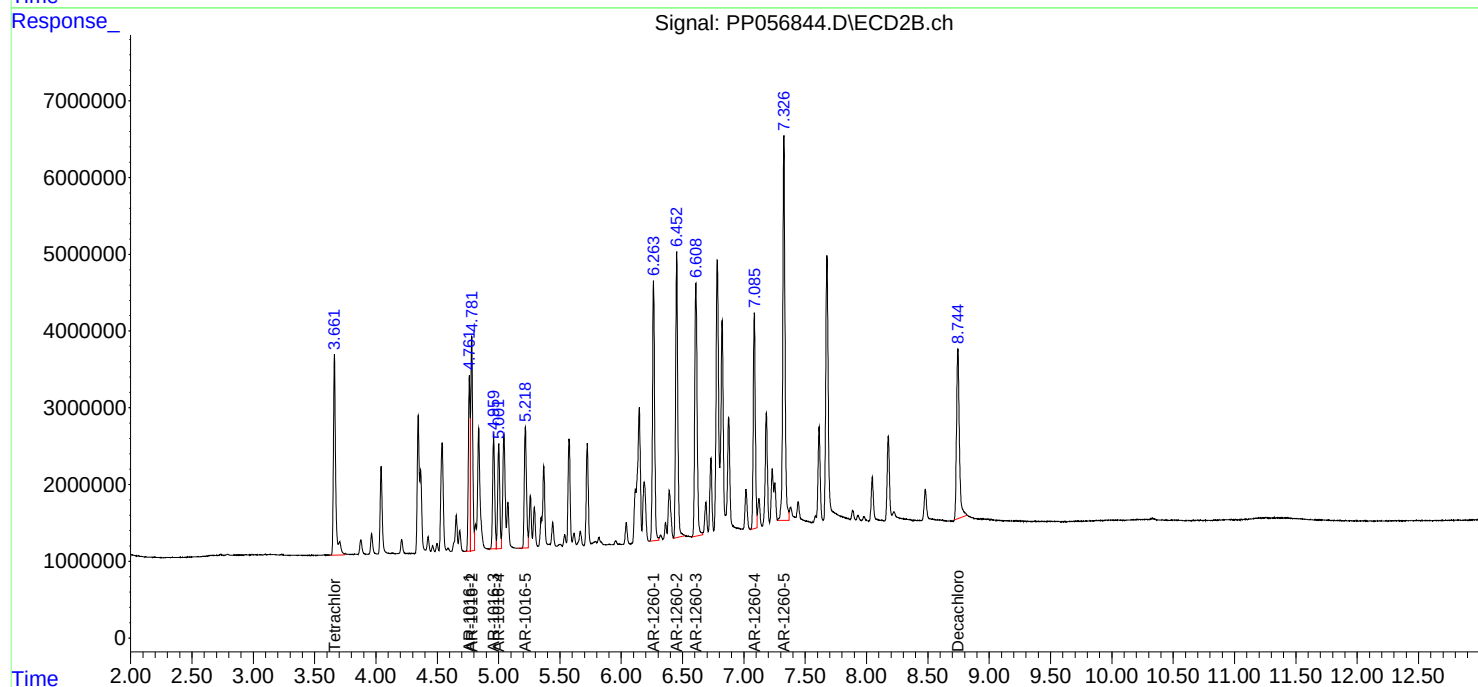
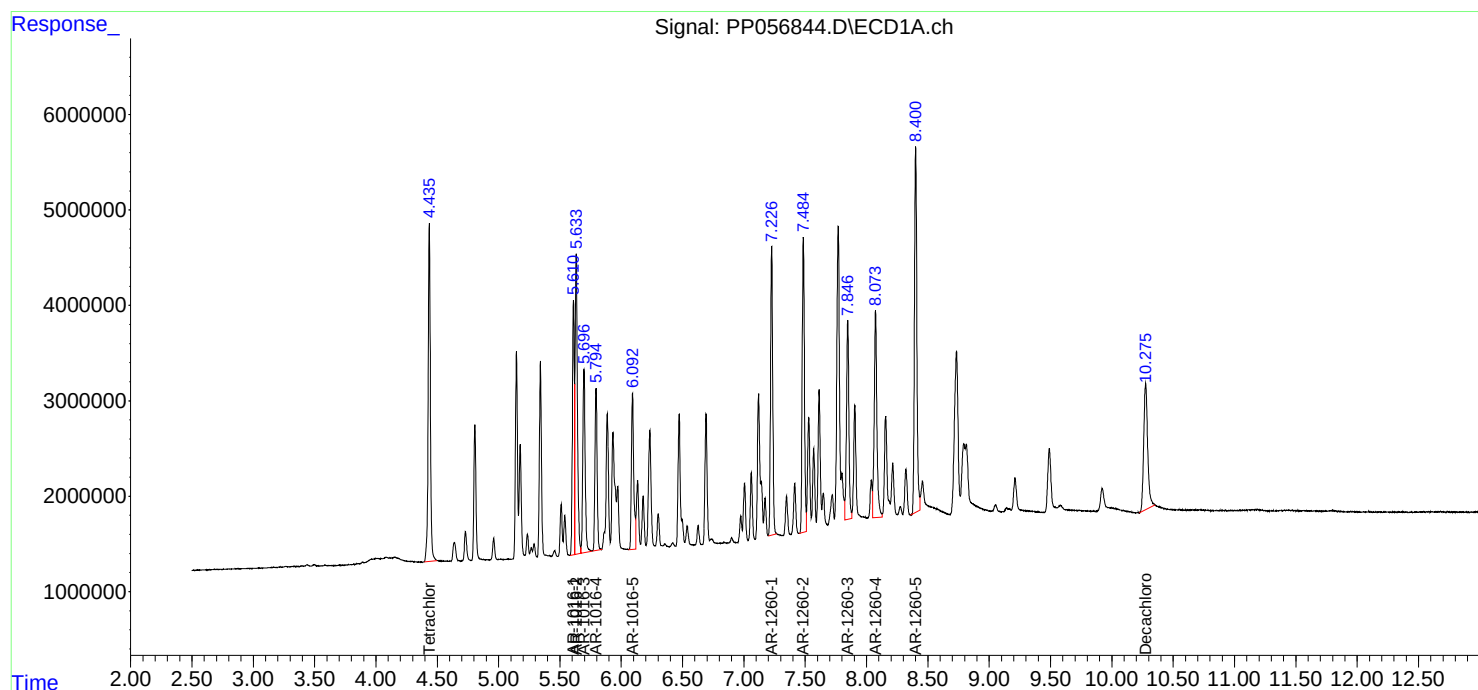
Instrument :
ECD_P
ClientSampleId :
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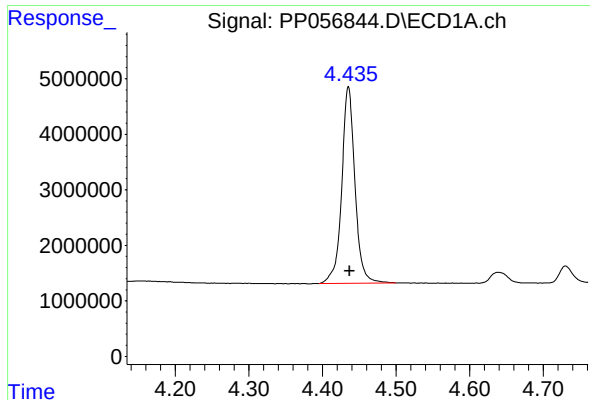
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





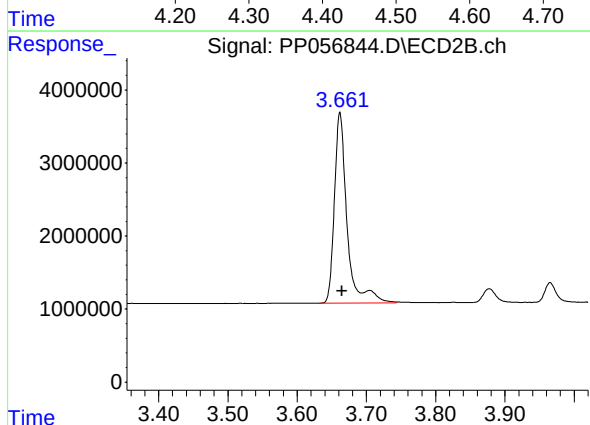
#1 Tetrachloro-m-xylene

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 44267326
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BS

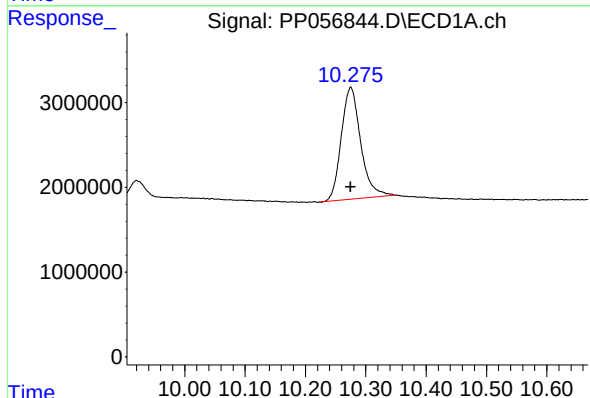
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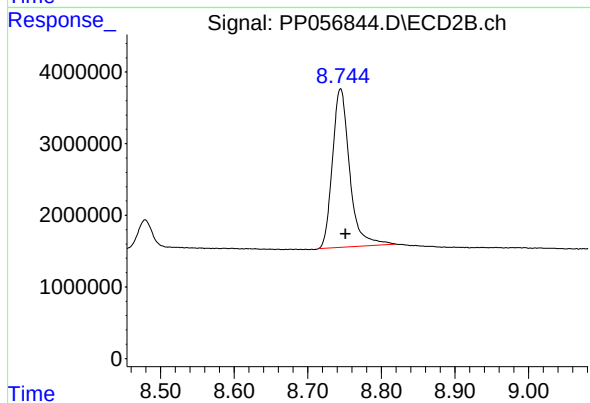
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 33152048
Conc: 19.06 ng/ml



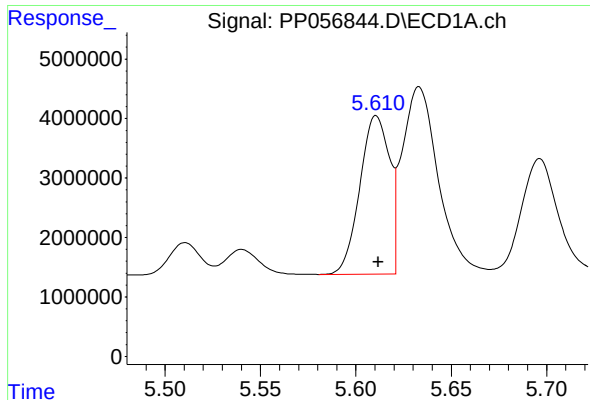
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 29645918
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 35910757
Conc: 22.84 ng/ml



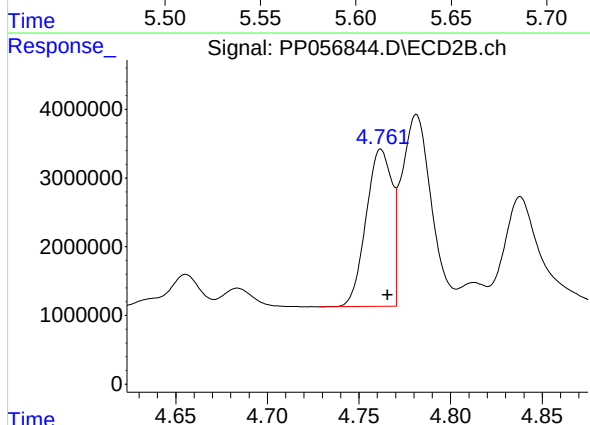
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 28856634
Conc: 469.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BS

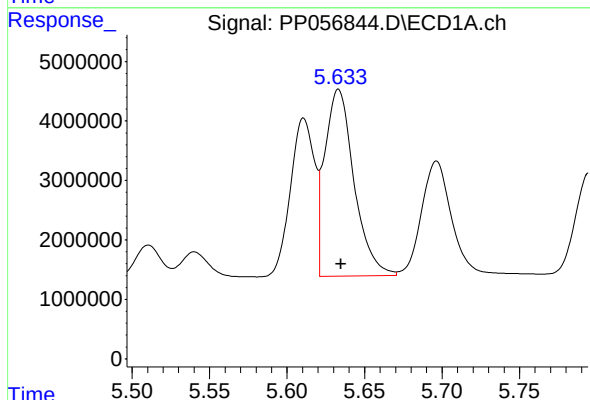
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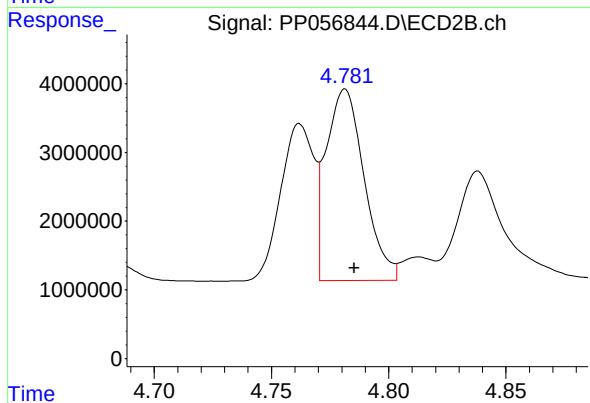
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 22518749
Conc: 422.80 ng/ml



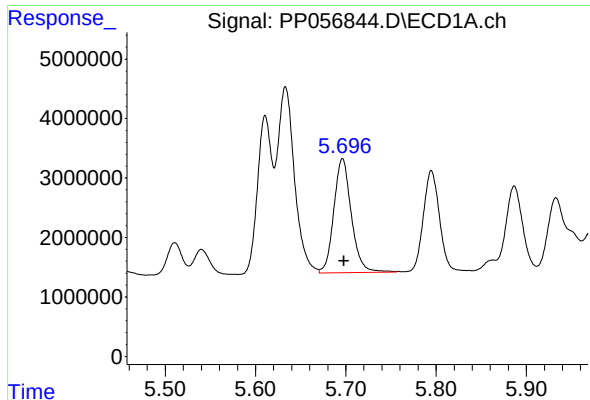
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 41413879
Conc: 464.41 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 31474388
Conc: 424.45 ng/ml



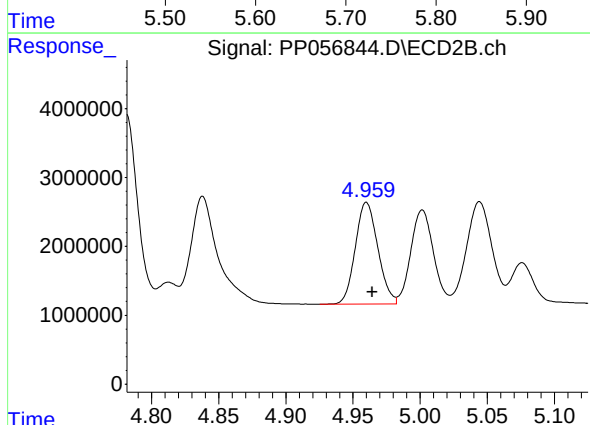
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 25901379
Conc: 456.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BS

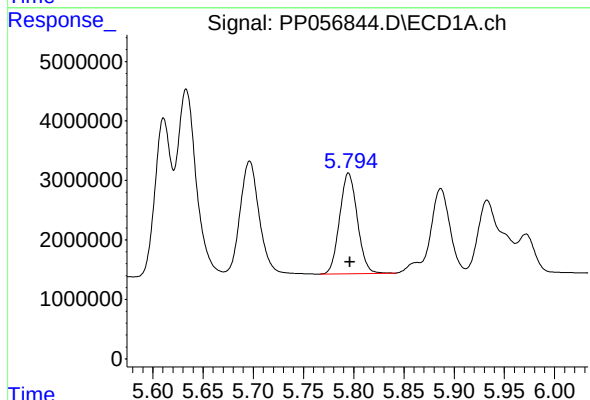
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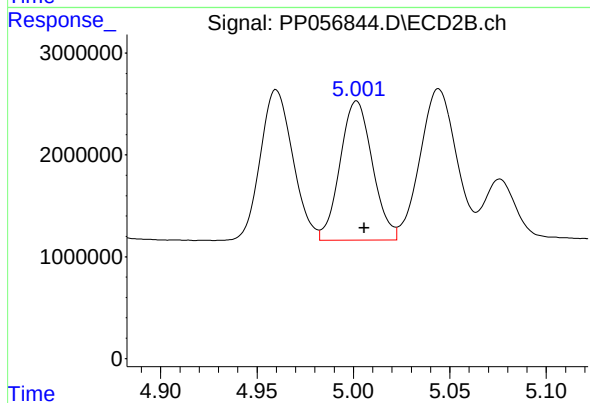
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 17379793
Conc: 431.87 ng/ml



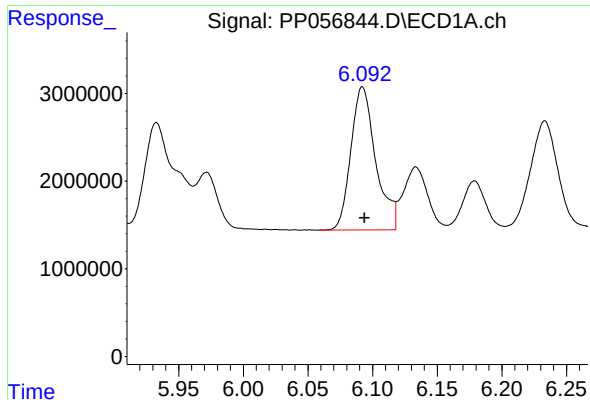
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 20771588
Conc: 463.86 ng/ml



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 16022942
Conc: 442.19 ng/ml



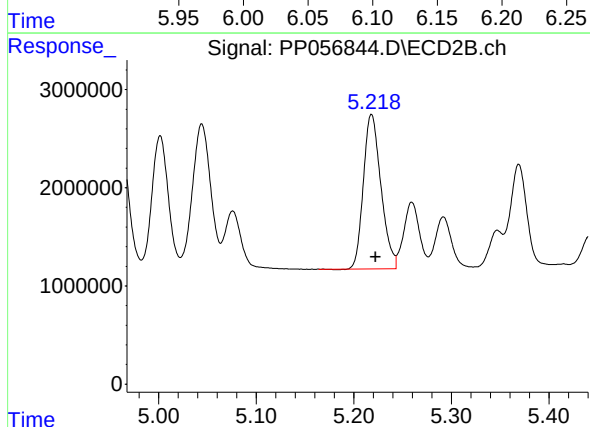
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 21811816
Conc: 465.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BS

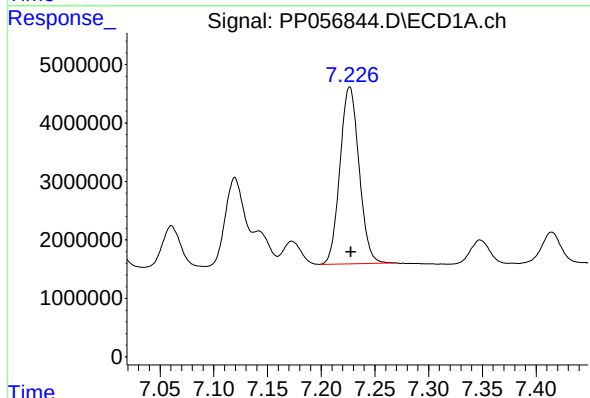
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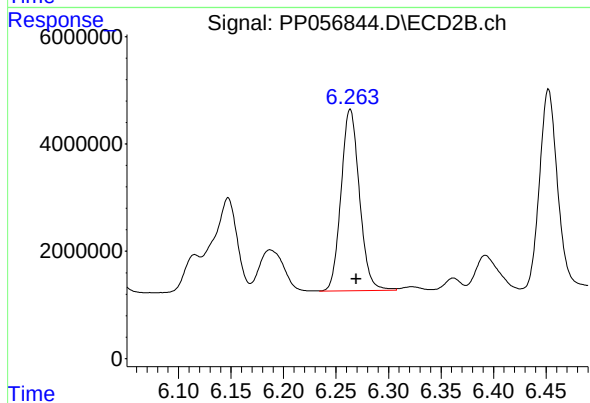
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 19699151
Conc: 419.48 ng/ml



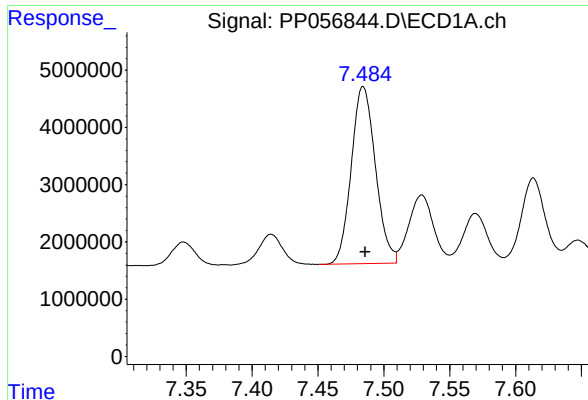
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 37514880
Conc: 460.86 ng/ml



#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 41195807
Conc: 430.72 ng/ml



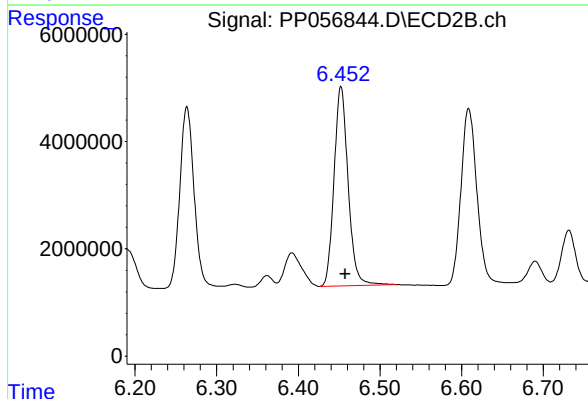
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 39490678
Conc: 462.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BS

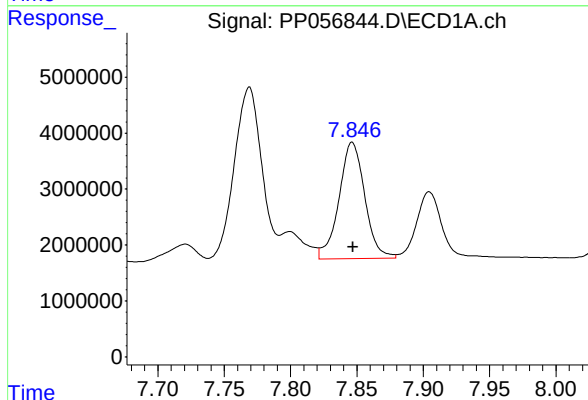
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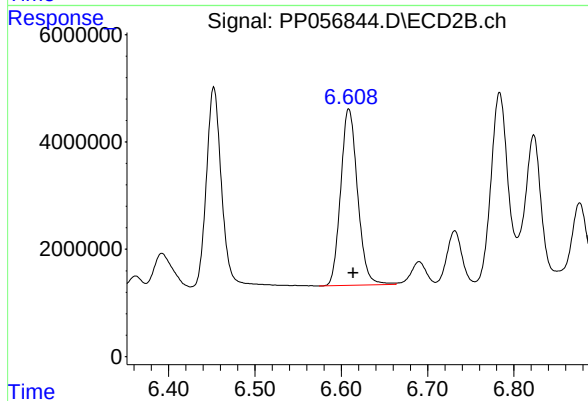
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 44589120
Conc: 431.74 ng/ml



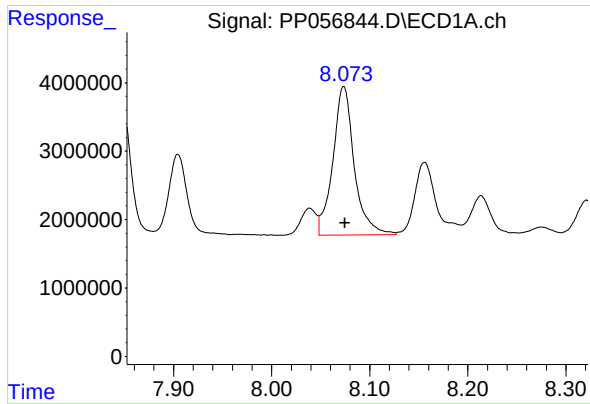
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 28145943
Conc: 403.03 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 44718713
Conc: 431.21 ng/ml



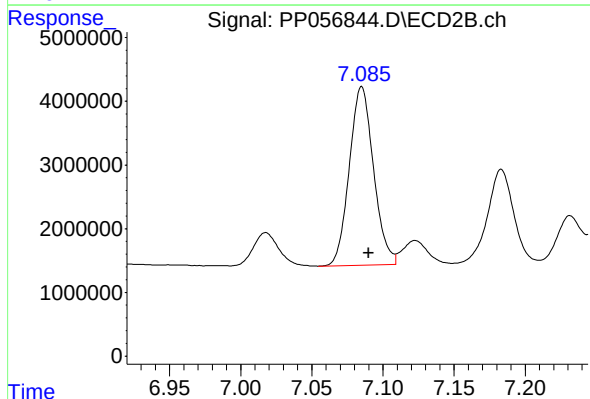
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 32796112
Conc: 429.84 ng/ml

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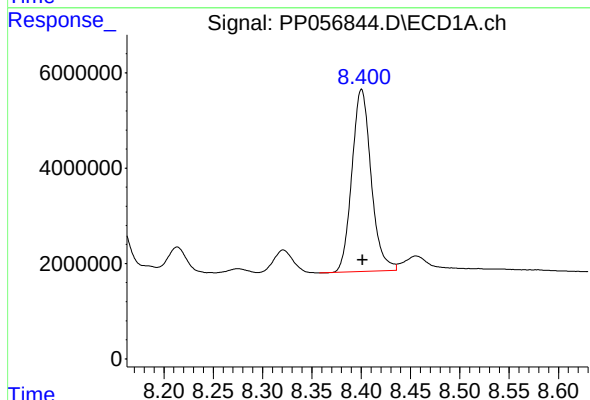
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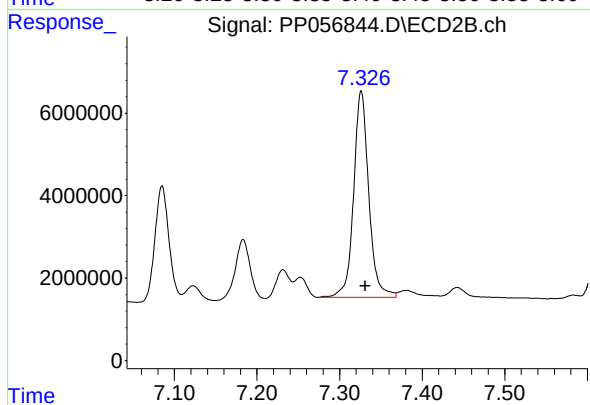
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 33264964
Conc: 389.48 ng/ml



#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 51907093
Conc: 410.09 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 63832240
Conc: 403.33 ng/ml m