

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 13:47
 Operator : YP\AJ
 Sample : Q1860-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS001-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:23:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.513	3.812	32729509	24475087	16.508	17.375
2) SA Decachlor...	10.230	8.845	22712883	14183884	15.686	16.172
Target Compounds						
3) L1 AR-1016-1	5.667	4.896	27902872	21436393	416.151	400.429
4) L1 AR-1016-2	5.688	4.915	46727737	29594346	455.310	387.545
5) L1 AR-1016-3	5.750	5.092	27365620	16439489	443.908	389.465
6) L1 AR-1016-4	5.847	5.134	29903868	14358299	582.942	416.352 #
7) L1 AR-1016-5	6.139	5.347	24916171	18186834	516.522m	409.178m
31) L7 AR-1260-1	7.258	6.383	50760573	41936841	528.620m	580.045
32) L7 AR-1260-2	7.511	6.571	85242703	45194939	595.780m	516.741
33) L7 AR-1260-3	7.871	6.724	43612084	37972979	389.032	484.426
34) L7 AR-1260-4	8.094	7.195	66793003	24934295	591.796	395.089 #
35) L7 AR-1260-5	8.416	7.436	103.0E6	63404375	454.682	420.517

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

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Acq On : 24 Apr 2025 13:47
Operator : YP\AJ
Sample : Q1860-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

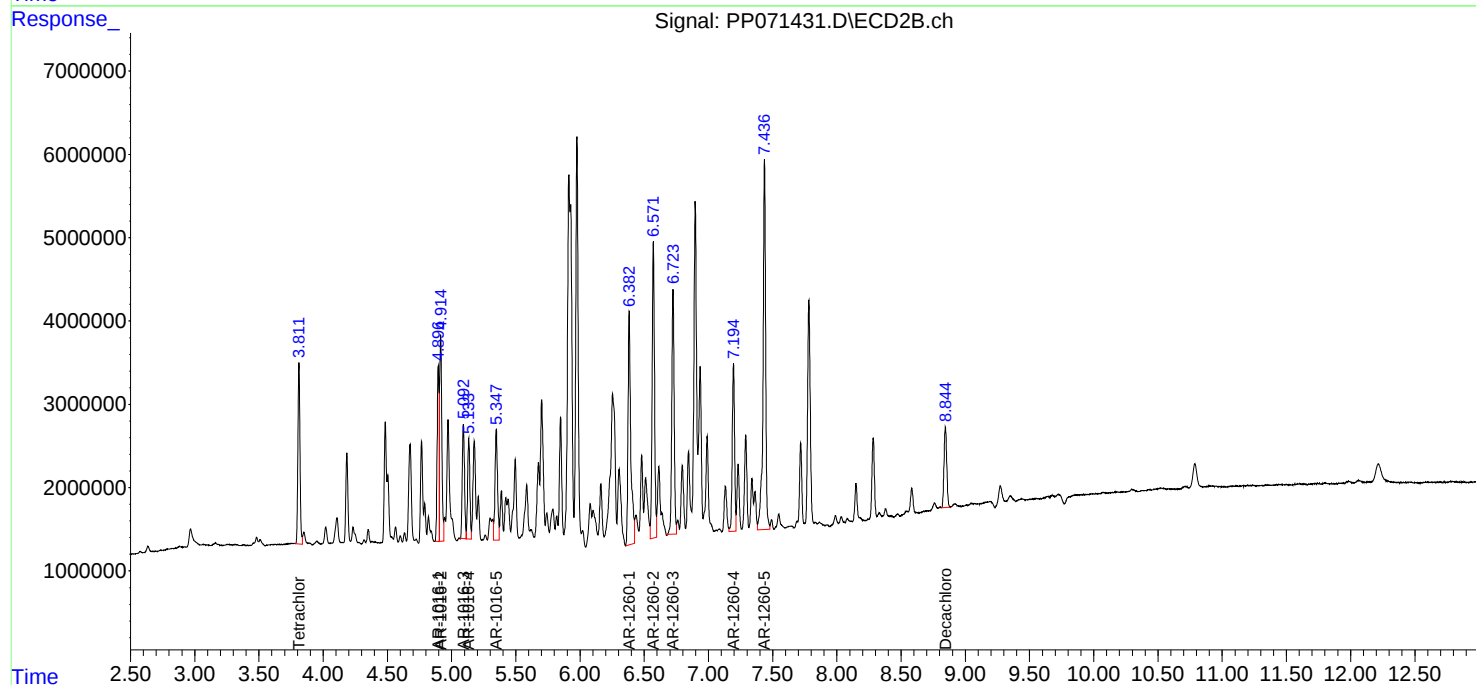
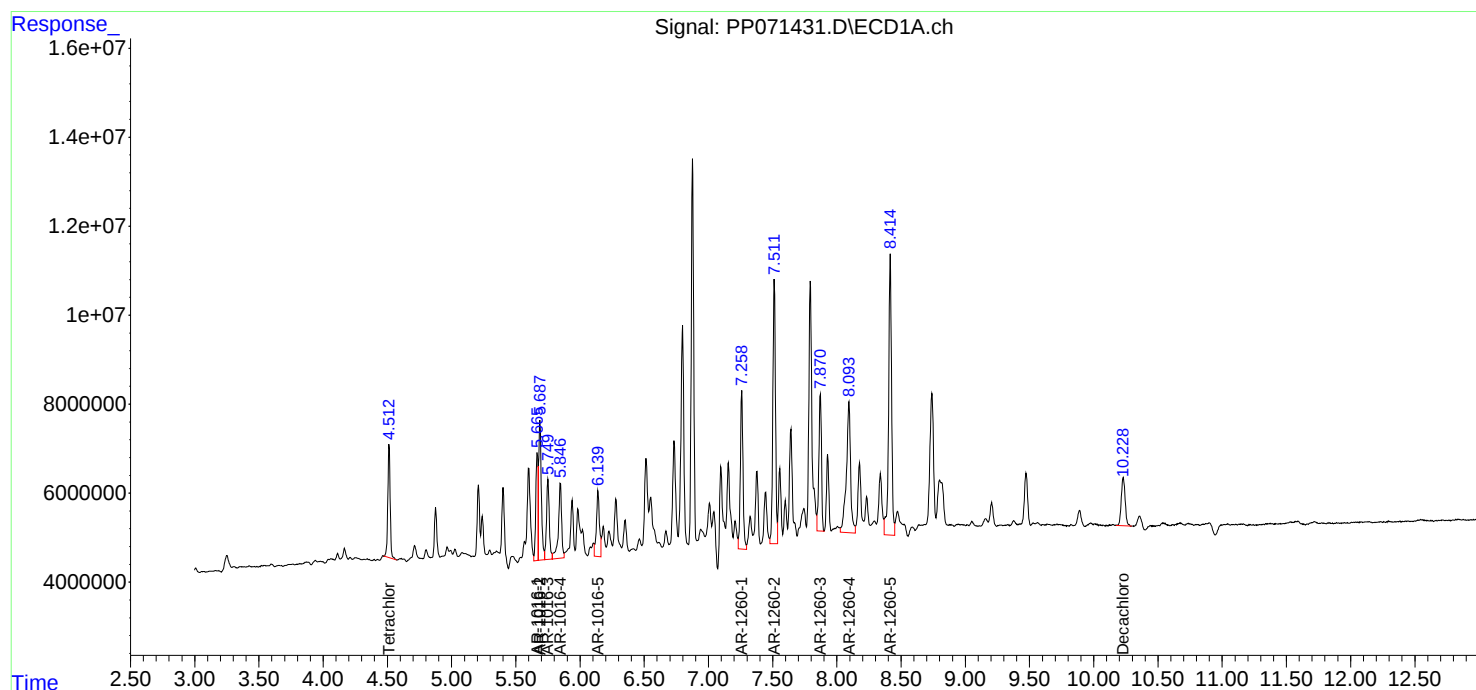
Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

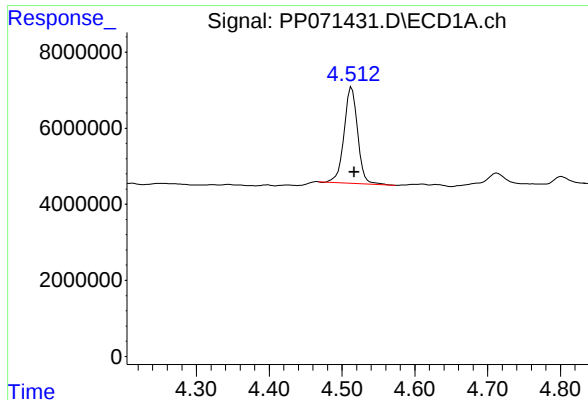
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





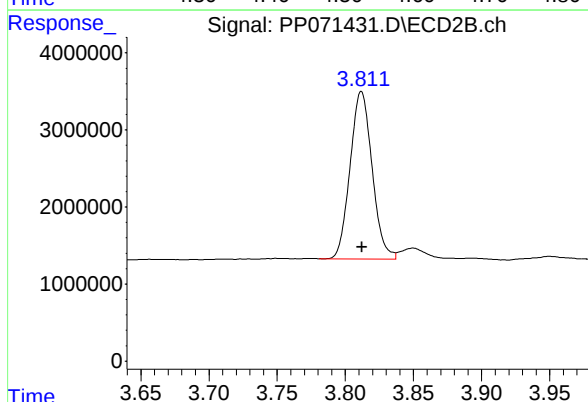
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 32729509
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

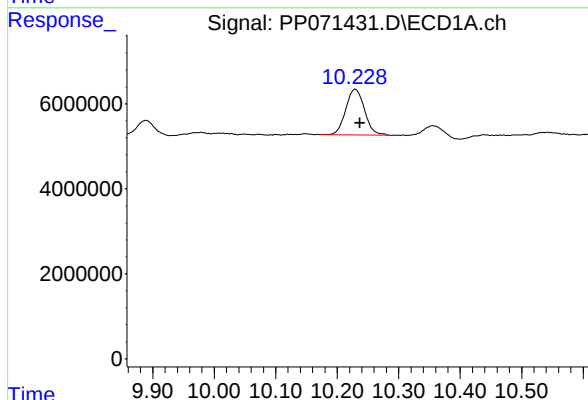
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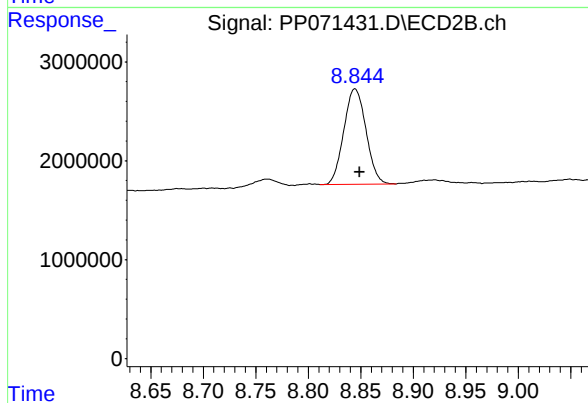
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 24475087
Conc: 17.37 ng/ml



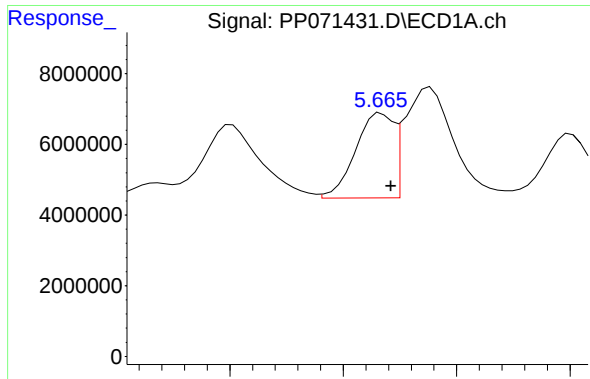
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.008 min
Response: 22712883
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 14183884
Conc: 16.17 ng/ml



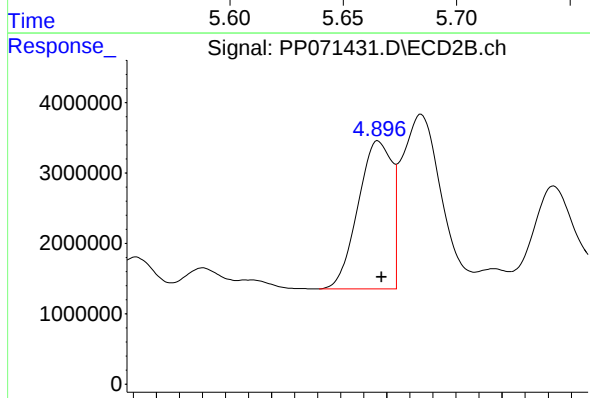
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 27902872
Conc: 416.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

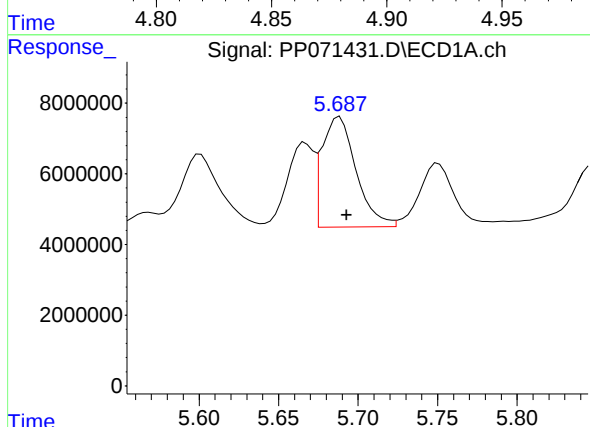
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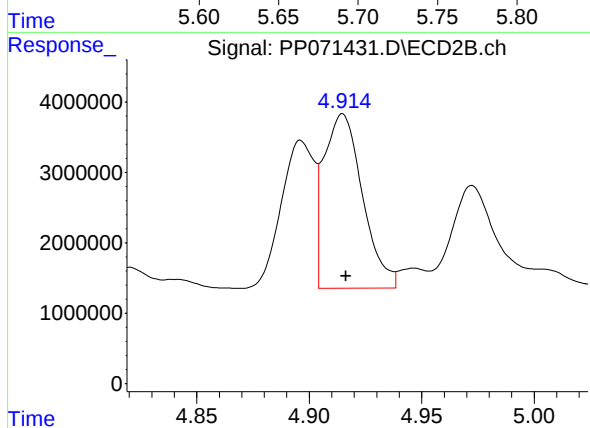
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 21436393
Conc: 400.43 ng/ml



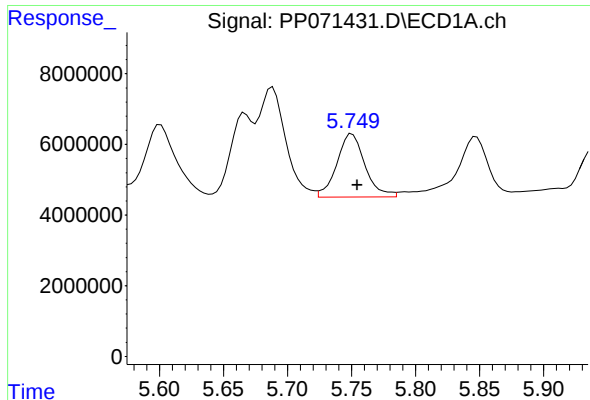
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 46727737
Conc: 455.31 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 29594346
Conc: 387.54 ng/ml



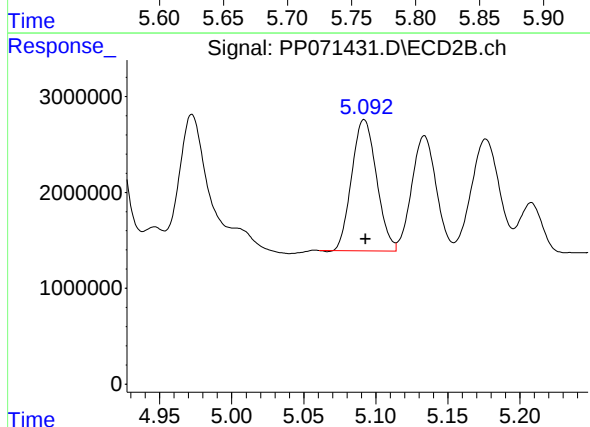
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 27365620
Conc: 443.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

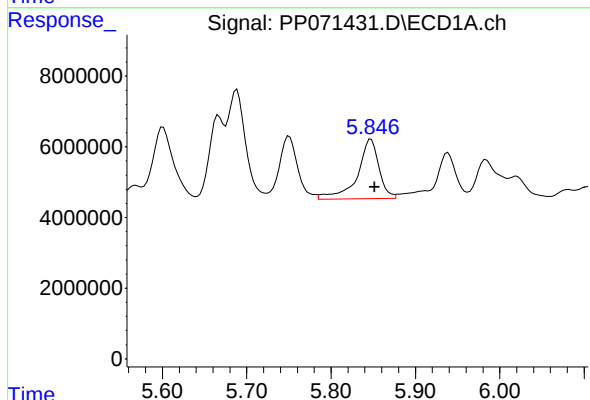
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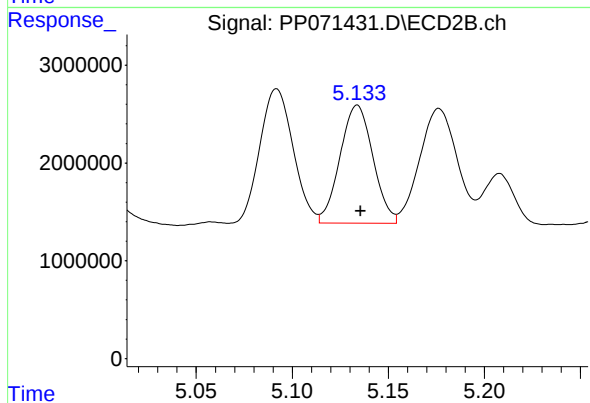
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 16439489
Conc: 389.47 ng/ml



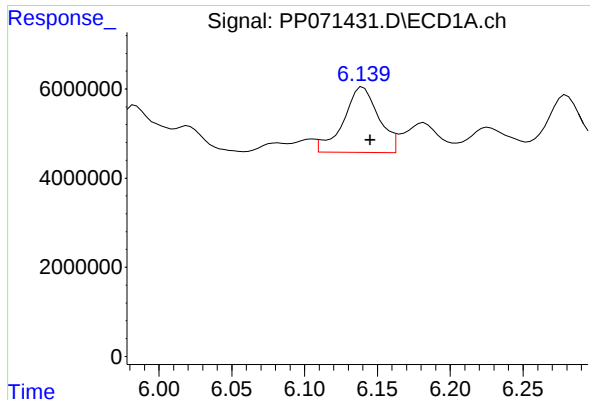
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 29903868
Conc: 582.94 ng/ml



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 14358299
Conc: 416.35 ng/ml



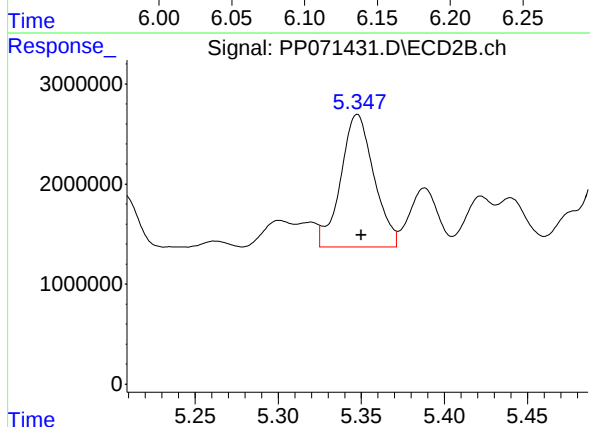
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 24916171
Conc: 516.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

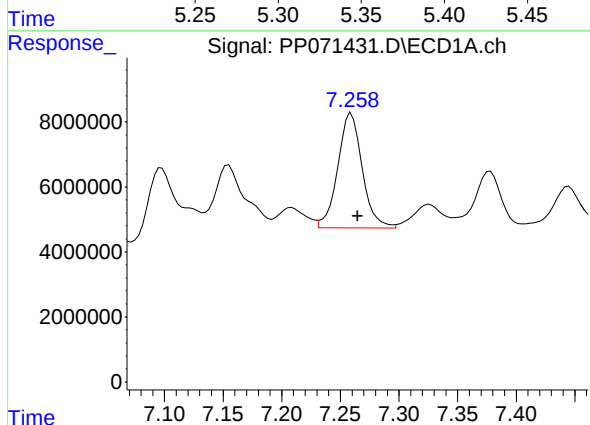
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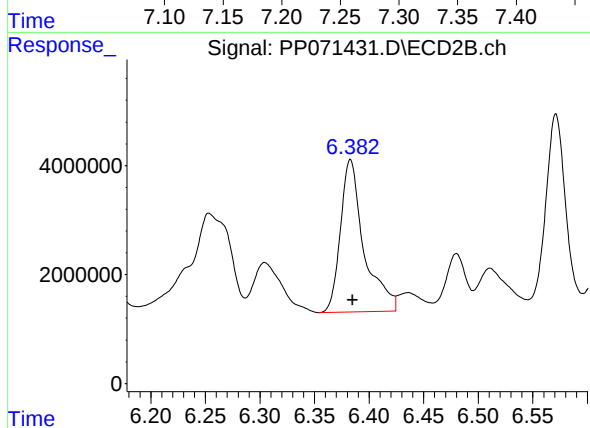
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 18186834
Conc: 409.18 ng/ml



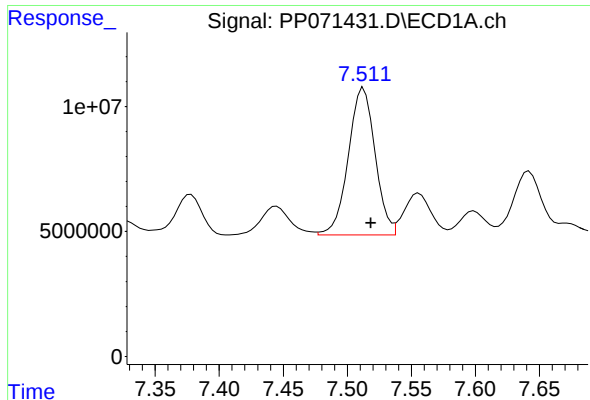
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 50760573
Conc: 528.62 ng/ml



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 41936841
Conc: 580.05 ng/ml



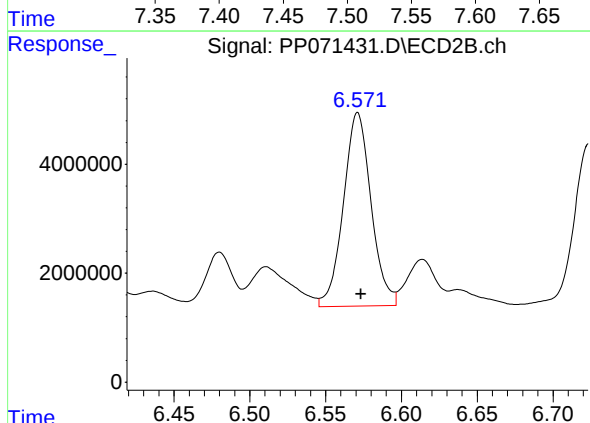
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 85242703
Conc: 595.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

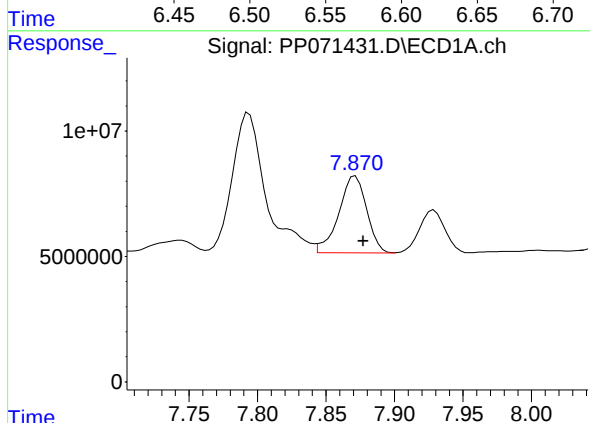
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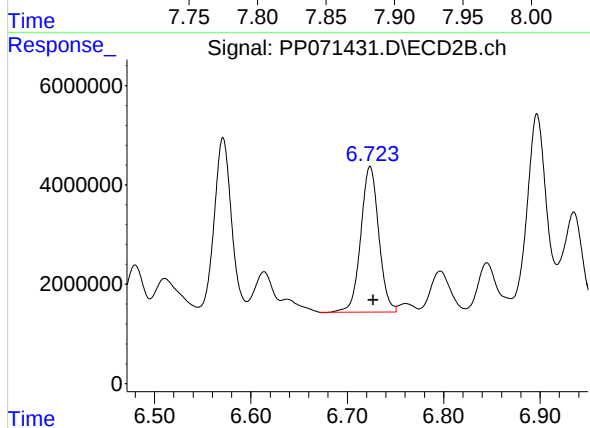
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 45194939
Conc: 516.74 ng/ml



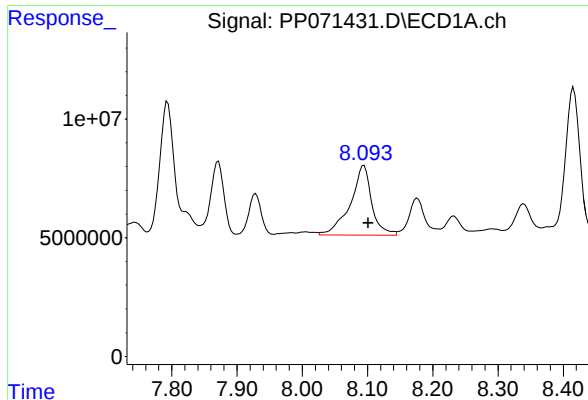
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 43612084
Conc: 389.03 ng/ml



#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 37972979
Conc: 484.43 ng/ml



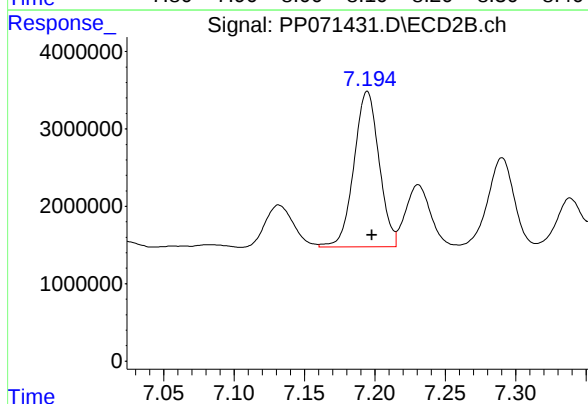
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 66793003
Conc: 591.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS001-01MS

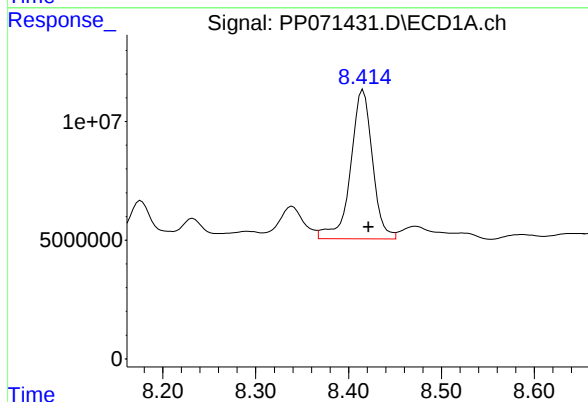
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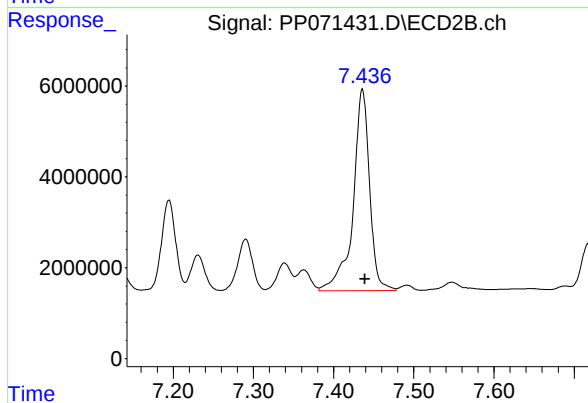
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 24934295
Conc: 395.09 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 103018855
Conc: 454.68 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 63404375
Conc: 420.52 ng/ml