

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:32
 Operator : YP\AJ
 Sample : Q2322-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-01-061325MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:49:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.495	3.790	39755139	34022465	19.771m	21.286
2) SA Decachlor...	10.189	8.800	26753833	22777824	16.422m	21.517m#
Target Compounds						
3) L1 AR-1016-1	5.648	4.870	25692017	26394123	342.179	429.665 #
4) L1 AR-1016-2	5.670	4.888	39176301	36241286	366.162	412.821
5) L1 AR-1016-3	5.732	5.064	23976932	19815066	365.697	415.807
6) L1 AR-1016-4	5.829	5.106	22073231	16138411	414.365	424.189
7) L1 AR-1016-5	6.119	5.320	22246534	20397831	454.854m	409.394
31) L7 AR-1260-1	7.238	6.351	37850787	37320171	404.411	467.943
32) L7 AR-1260-2	7.492	6.539	53214191	40669657	370.857	400.994
33) L7 AR-1260-3	7.850	6.691	32559917	36477965	285.937	419.758m#
34) L7 AR-1260-4	8.072	7.161	36166469	27806434	337.051m	385.713
35) L7 AR-1260-5	8.392	7.403	75307762	65814705	318.208	379.065

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

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Operator : YP\AJ
Sample : Q2322-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

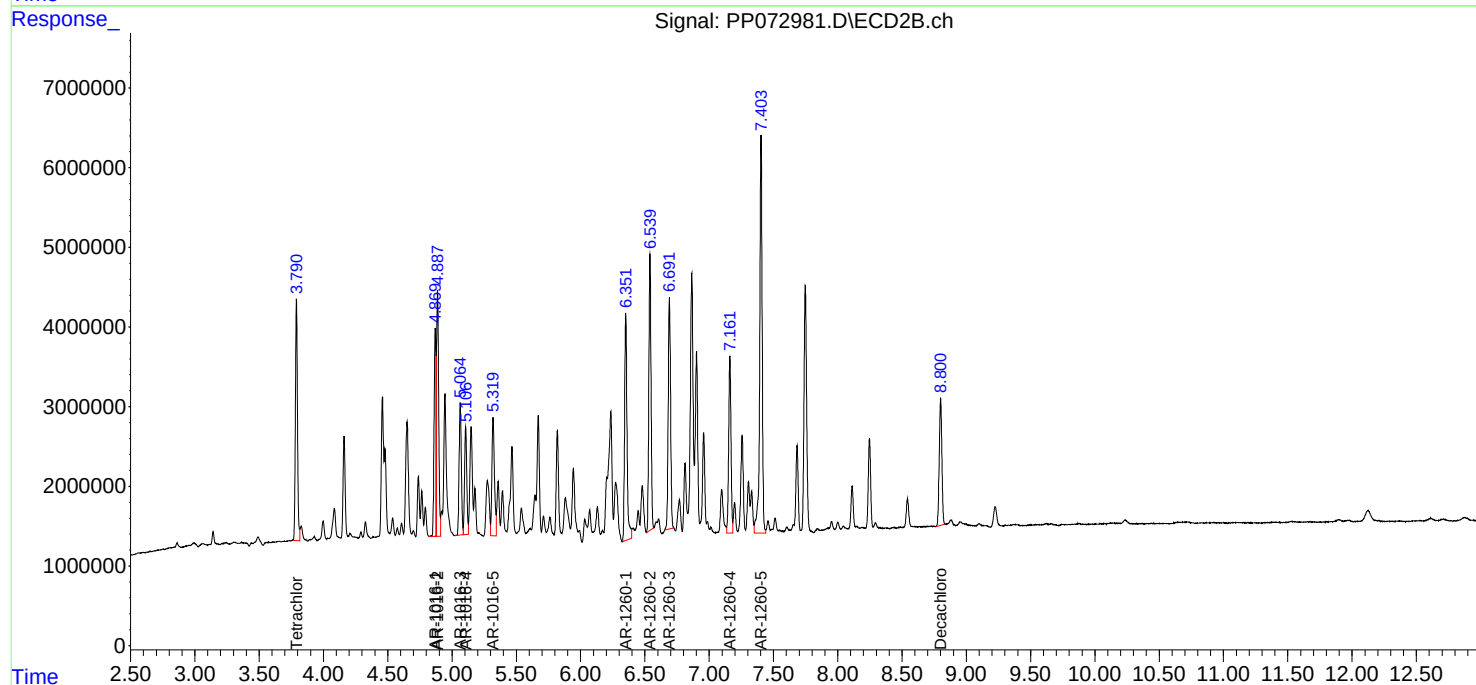
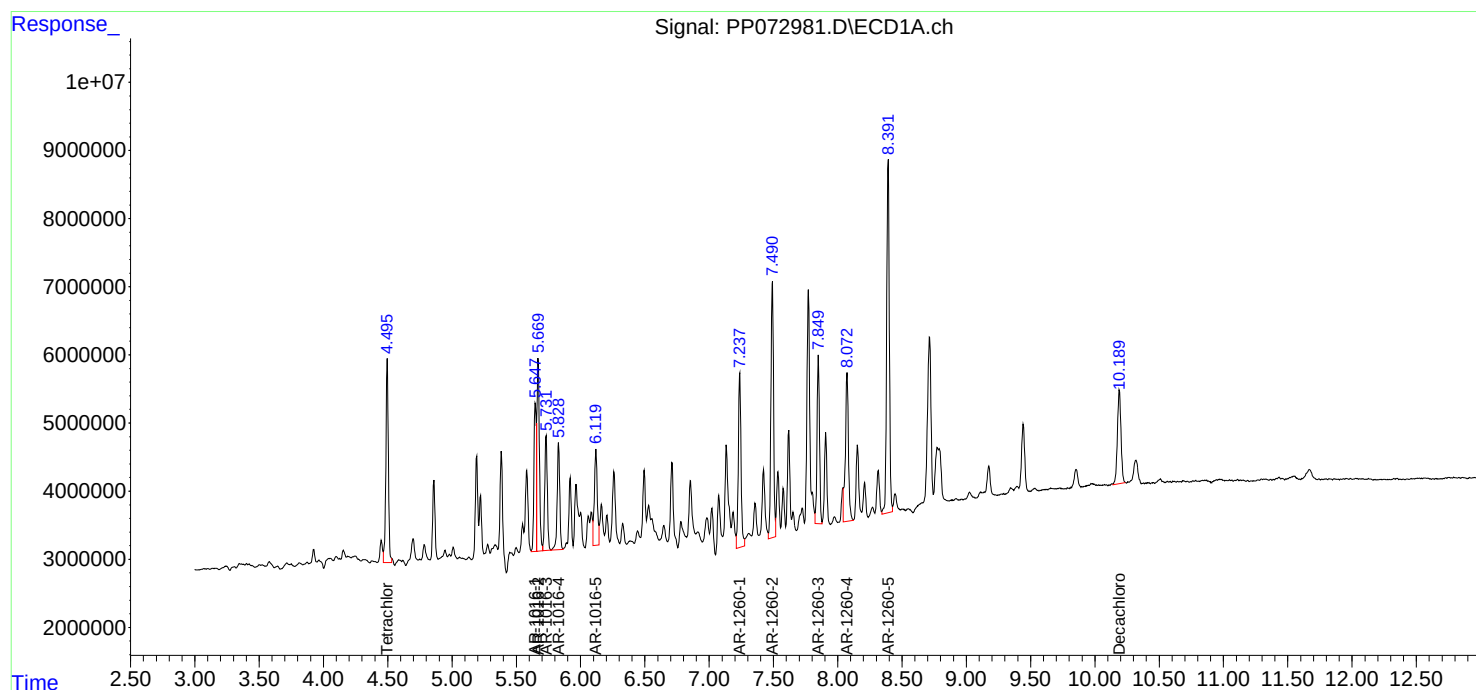
Instrument :
ECD_P
ClientSampleId :
CL-01-061325MSD

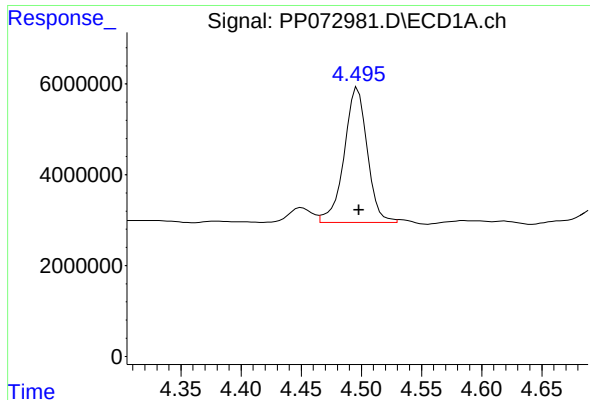
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





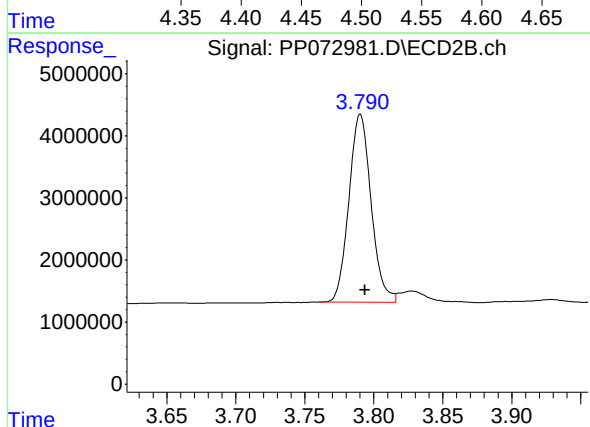
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 39755139
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MSD

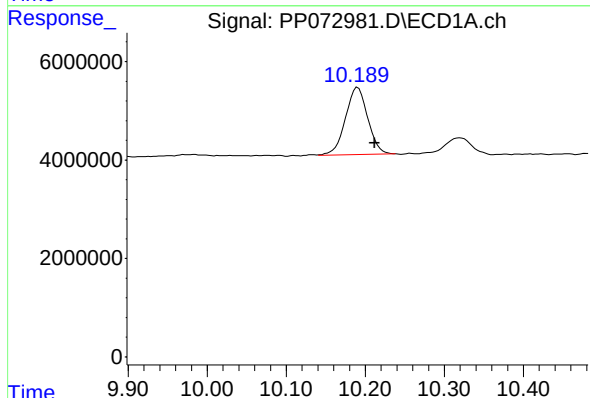
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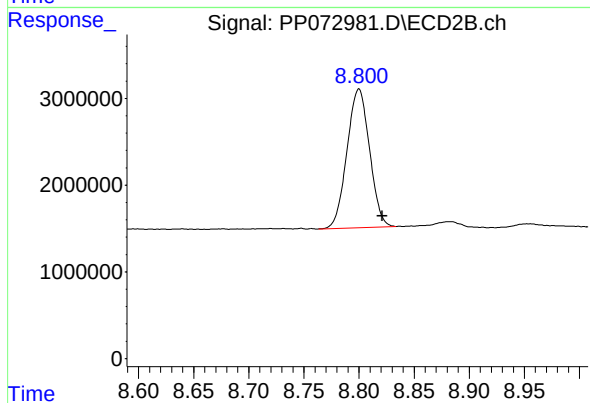
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 34022465
Conc: 21.29 ng/ml



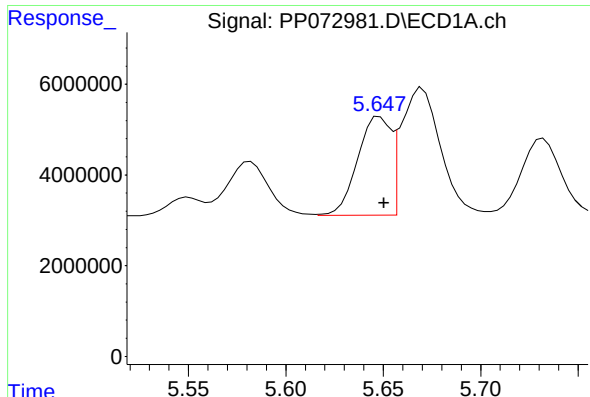
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 26753833
Conc: 16.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 22777824
Conc: 21.52 ng/ml m



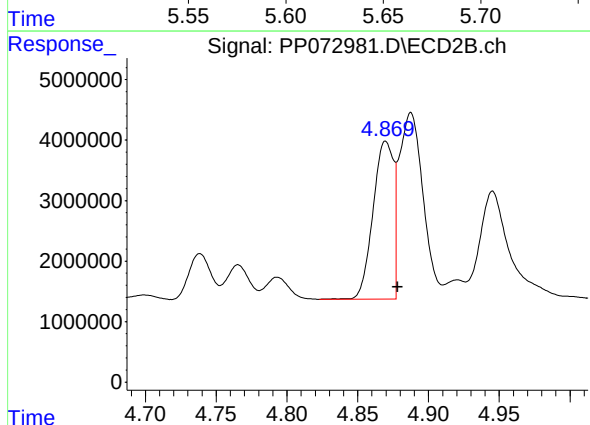
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 25692017
Conc: 342.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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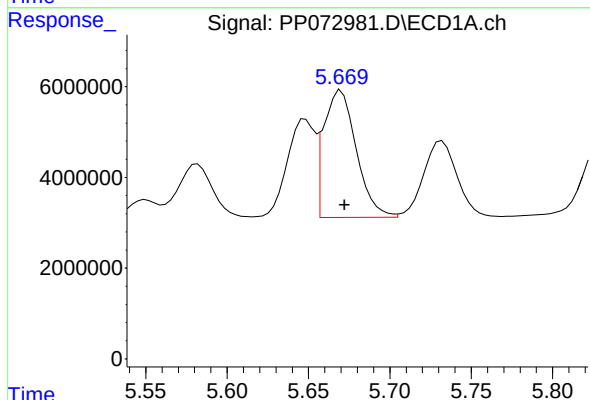
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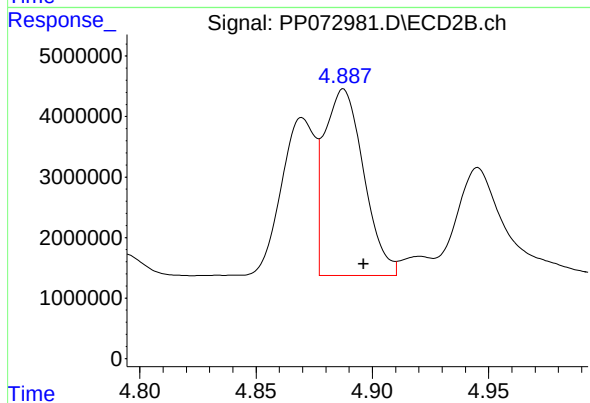
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 26394123
Conc: 429.67 ng/ml



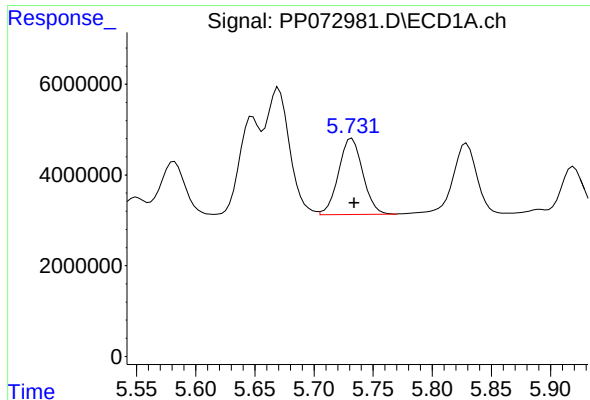
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 39176301
Conc: 366.16 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 36241286
Conc: 412.82 ng/ml



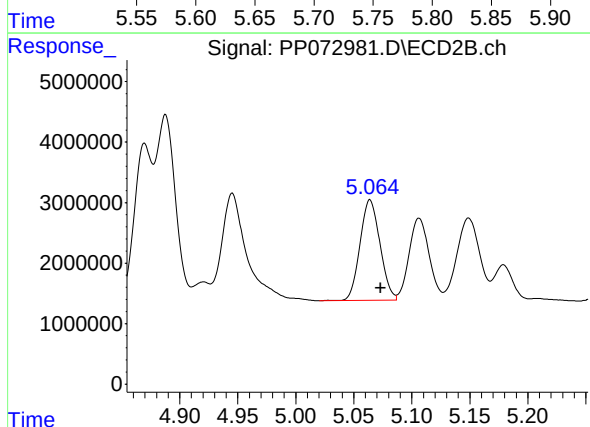
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 23976932
Conc: 365.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MSD

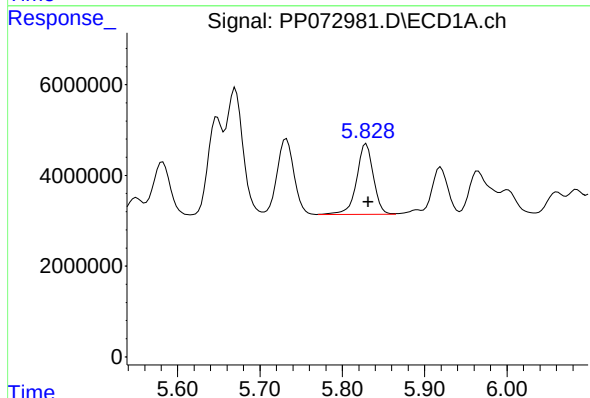
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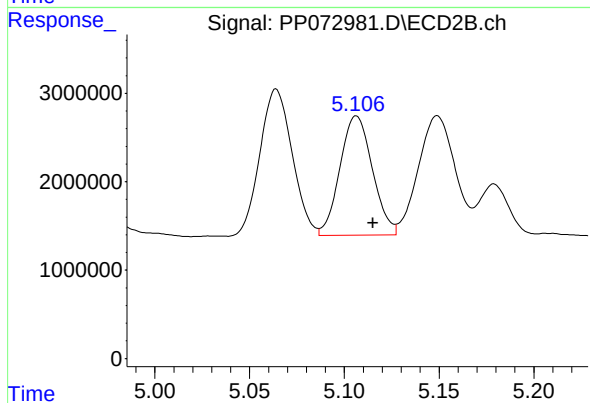
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 19815066
Conc: 415.81 ng/ml



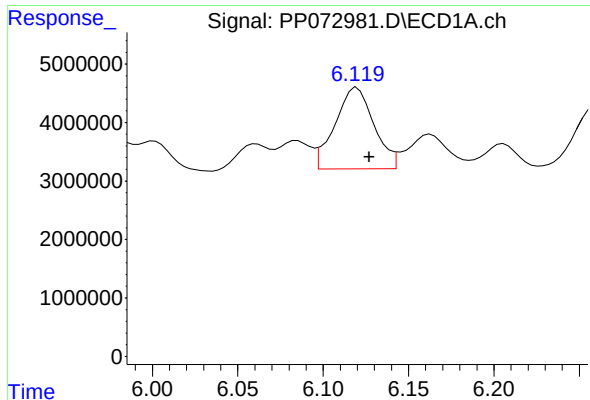
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 22073231
Conc: 414.37 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 16138411
Conc: 424.19 ng/ml



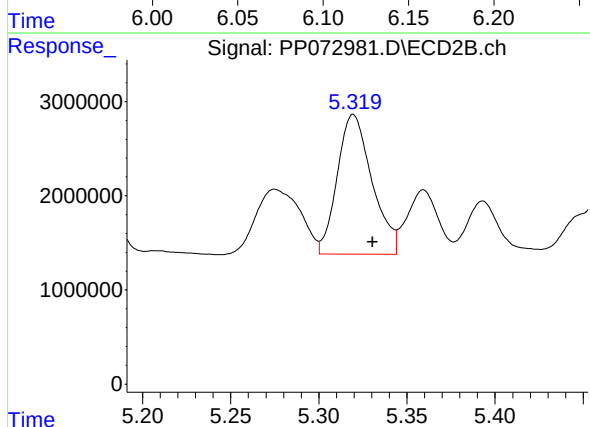
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 22246534
Conc: 454.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MSD

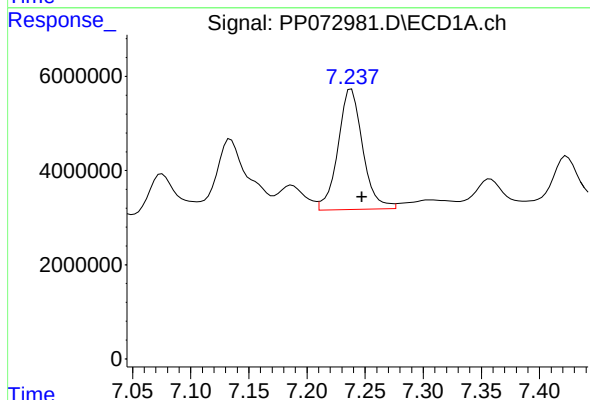
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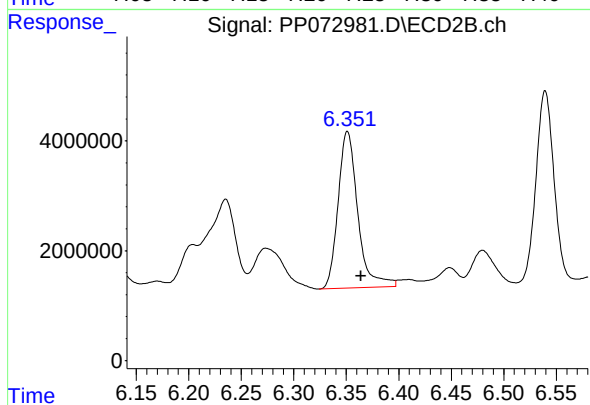
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 20397831
Conc: 409.39 ng/ml



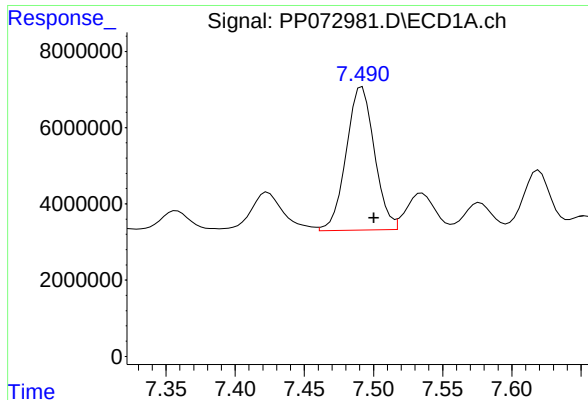
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 37850787
Conc: 404.41 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 37320171
Conc: 467.94 ng/ml



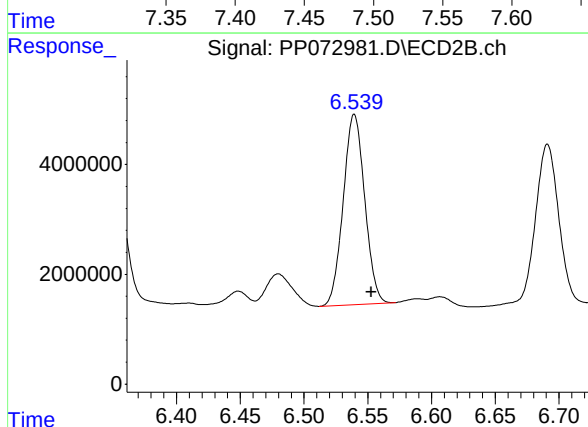
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 53214191
Conc: 370.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MSD

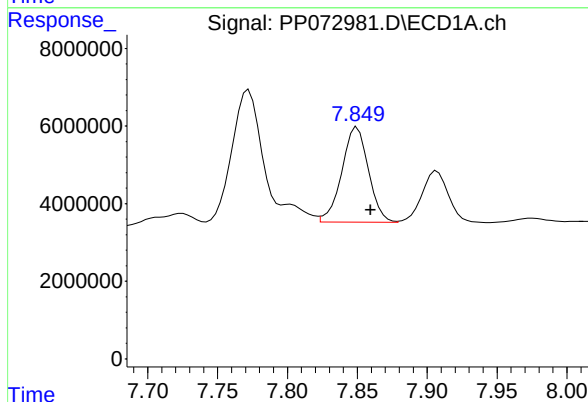
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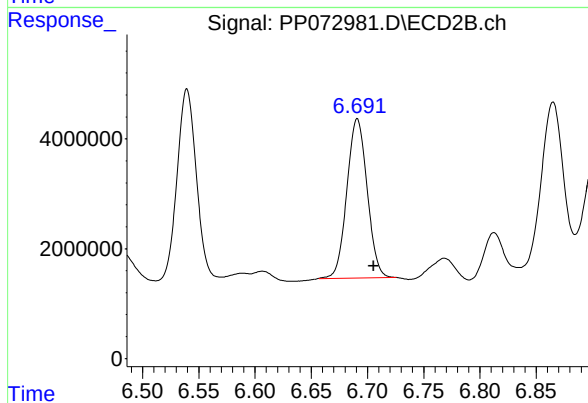
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 40669657
Conc: 400.99 ng/ml



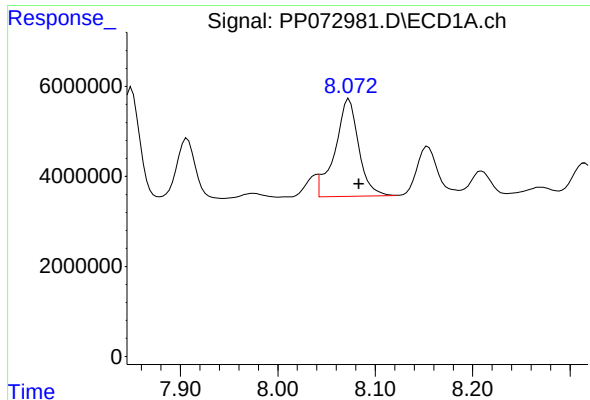
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 32559917
Conc: 285.94 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 36477965
Conc: 419.76 ng/ml m



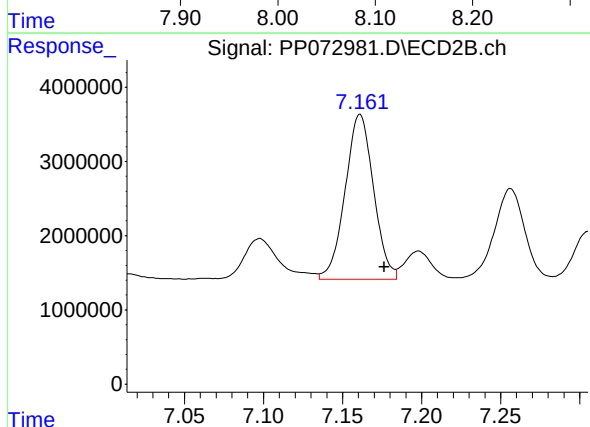
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 36166469
Conc: 337.05 ng/ml

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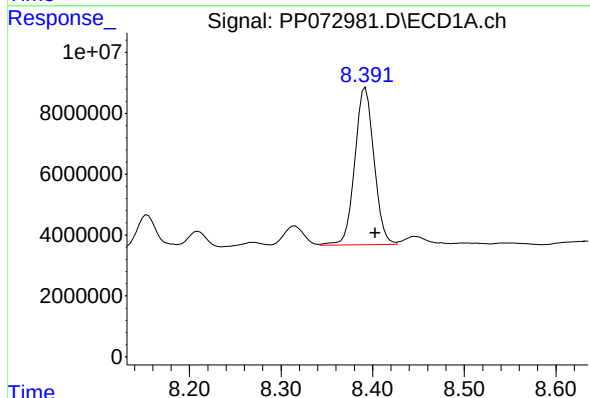
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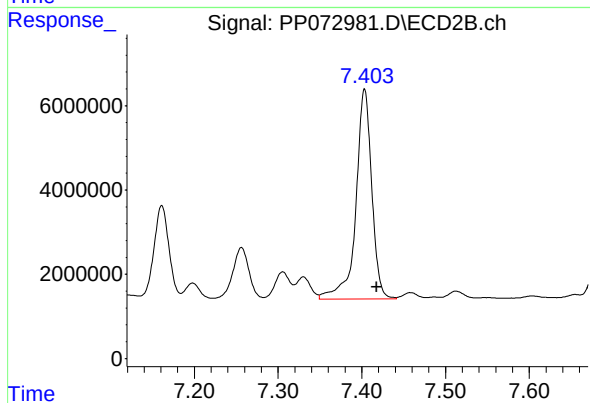
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 27806434
Conc: 385.71 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 75307762
Conc: 318.21 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 65814705
Conc: 379.06 ng/ml