

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 03:39
 Operator : AR\AJ
 Sample : M3434-33
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-15-0002

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.012	15935946	126.4E6	15.503	15.962
28)	SA Decachlor...	8.241	9.084	24527522	98755908	21.647	20.867
Target Compounds							
8)	B Heptachlo...	5.205	5.879	664739	33594229	0.585m	4.503m#
12)	B 4,4'-DDE	5.652	6.354	5239478	54359990	4.971m	7.570m#
14)	MA Endrin	6.039	6.717	4637571	9645431	4.419m	1.567 #
16)	A 4,4'-DDD	6.167	6.852	5432754	76518992	5.744m	13.013 #
17)	MA 4,4'-DDT	6.406	7.148	21193293	59660336	21.311	9.948 #
23)	Chlordane-1	4.364	5.007	4259051	28366198	112.459m	91.585m
24)	Chlordane-2	4.867	5.473	13168005	110.8E6	301.711m	354.192m
25)	Chlordane-3	5.431	6.126	28049072	205.1E6	254.135m	198.369m
26)	Chlordane-4	5.489	6.197	37750277	358.9E6	411.206m	298.519m#
27)	Chlordane-5	6.326	7.006	2477495	13275908	55.069m	55.991m

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

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ALS Vial : 47 Sample Multiplier: 1

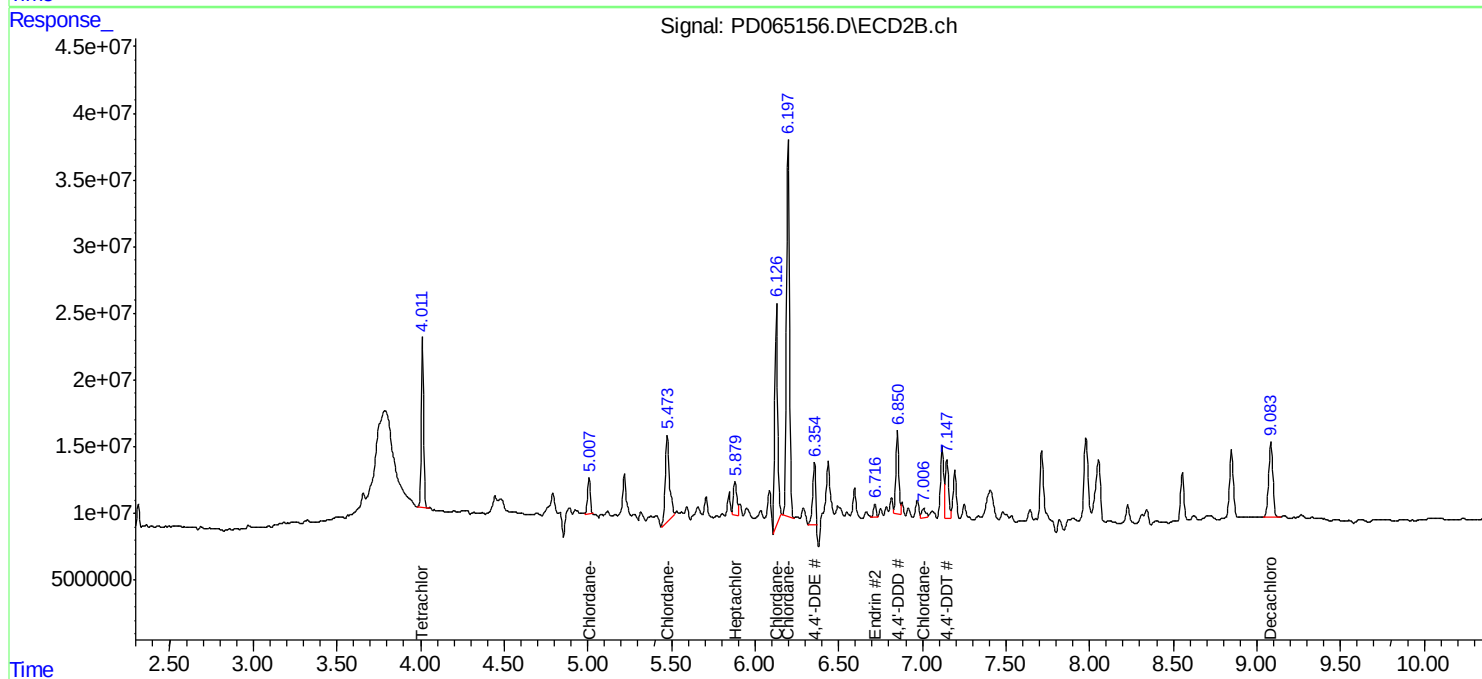
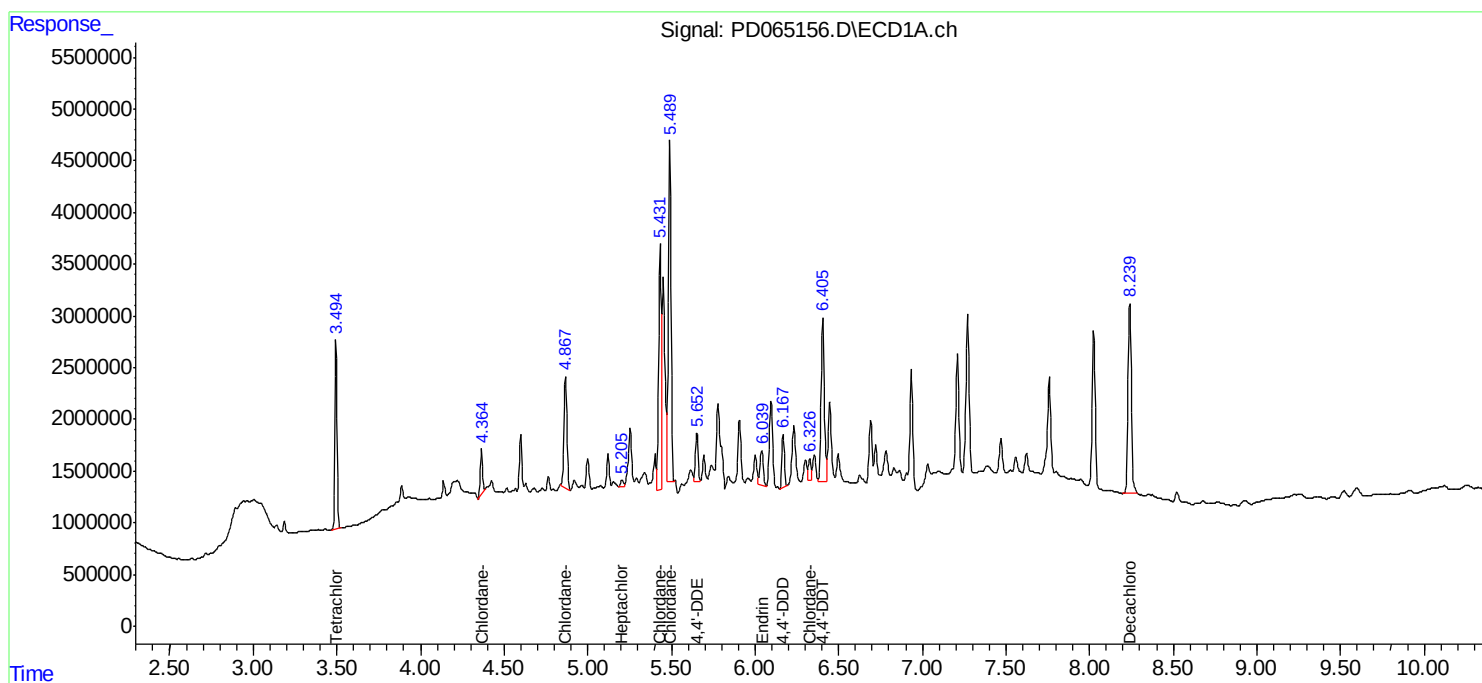
Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

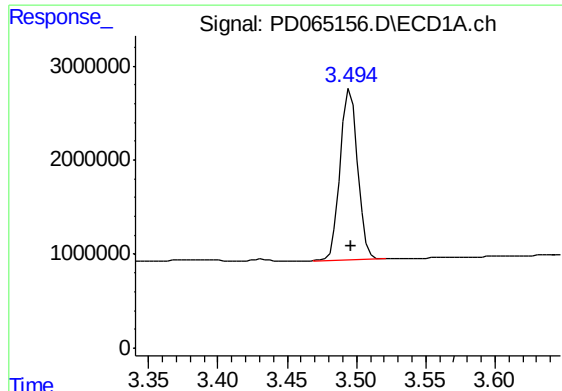
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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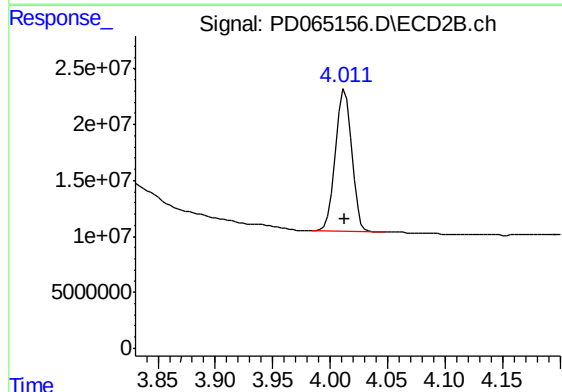
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15935946
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

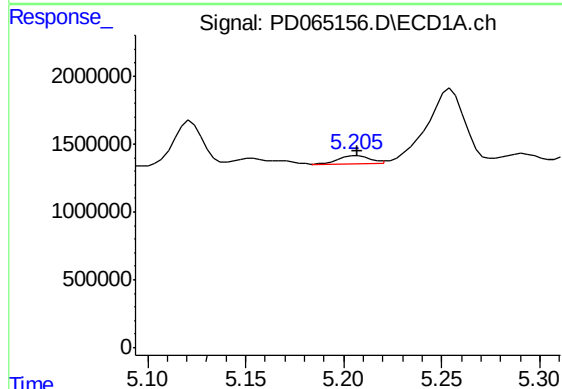
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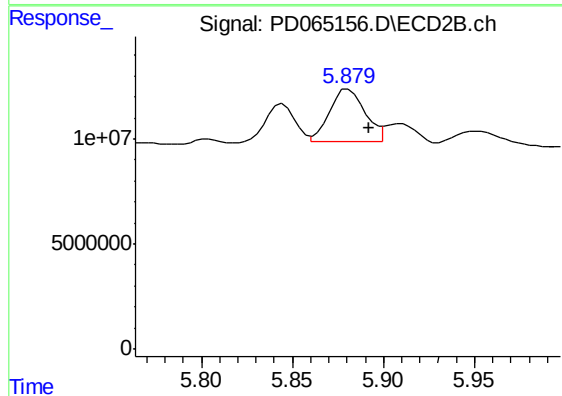
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 126427628
Conc: 15.96 ng/ml



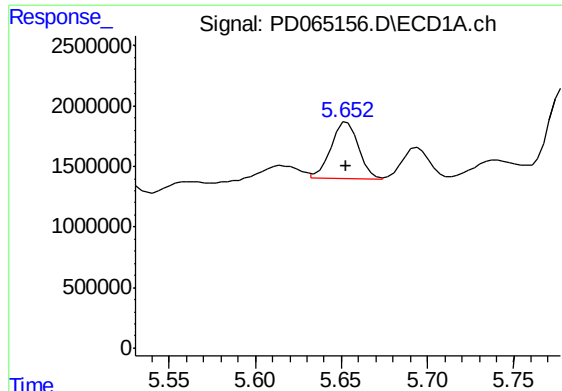
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 664739
Conc: 0.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 33594229
Conc: 4.50 ng/ml m



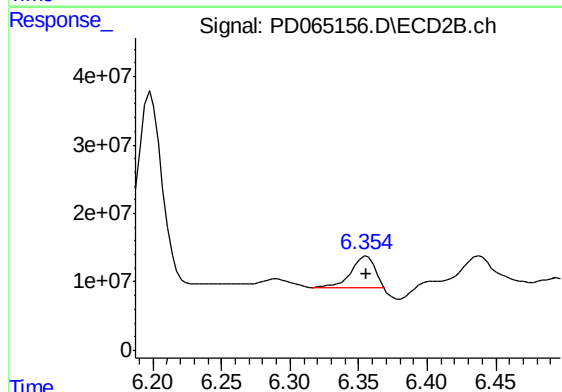
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 5239478
Conc: 4.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

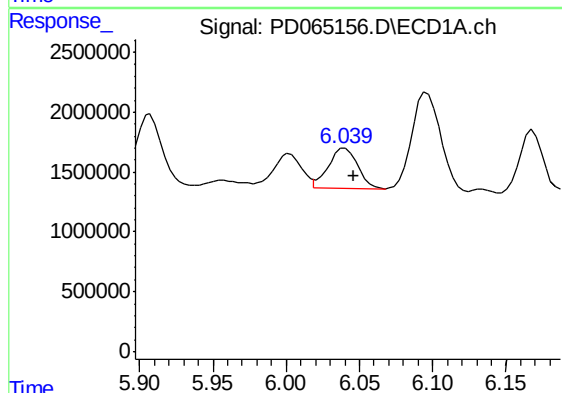
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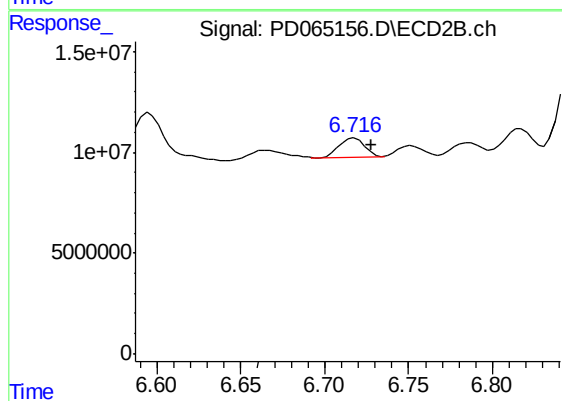
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 54359990
Conc: 7.57 ng/ml m



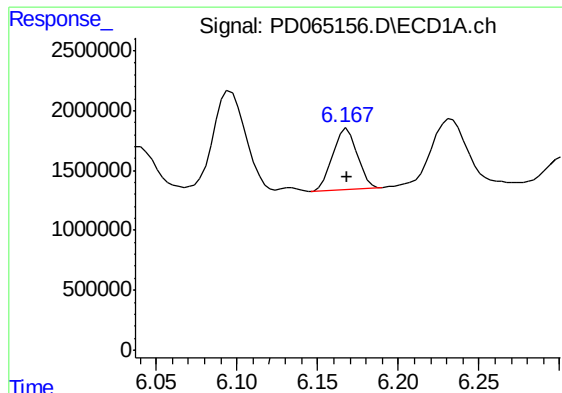
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 4637571
Conc: 4.42 ng/ml m



#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 9645431
Conc: 1.57 ng/ml



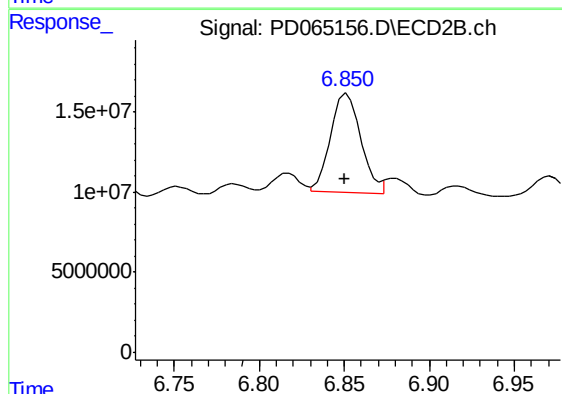
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 5432754
Conc: 5.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

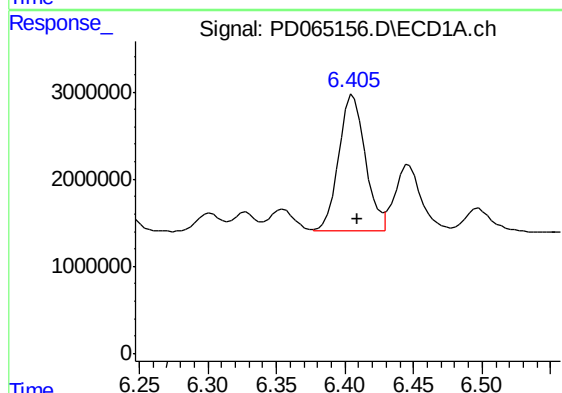
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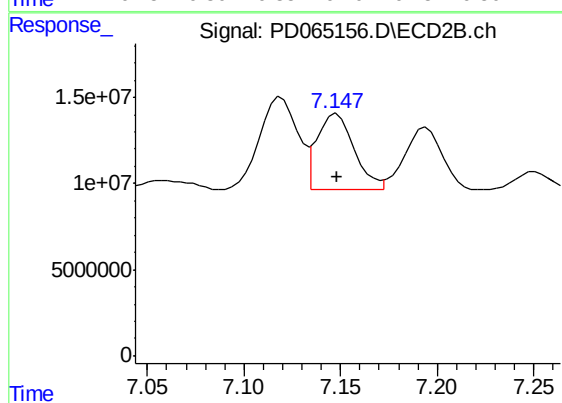
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 76518992
Conc: 13.01 ng/ml



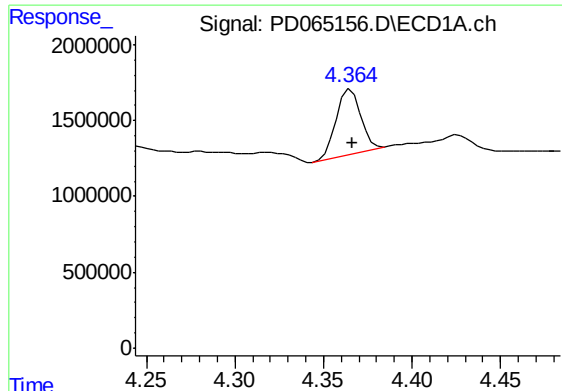
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 21193293
Conc: 21.31 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 59660336
Conc: 9.95 ng/ml



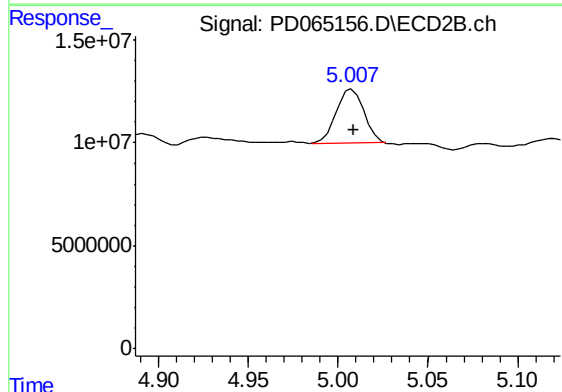
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 4259051
Conc: 112.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

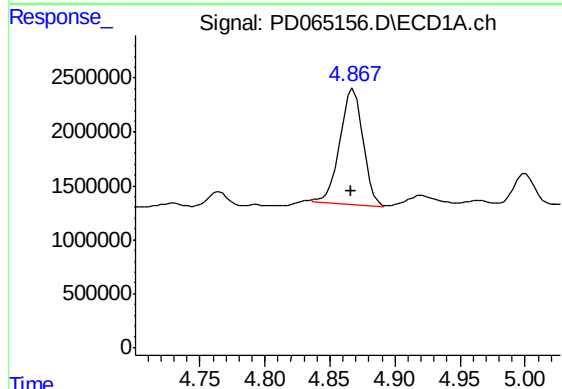
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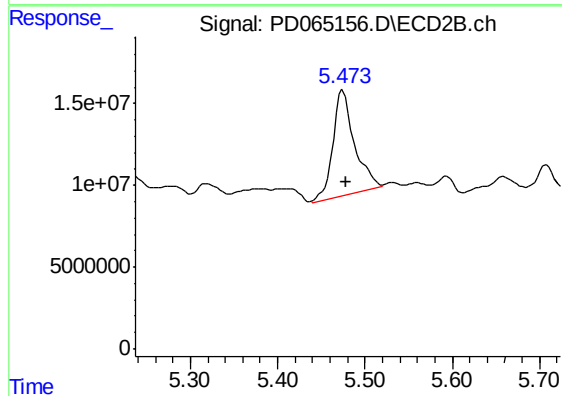
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 28366198
Conc: 91.58 ng/ml m



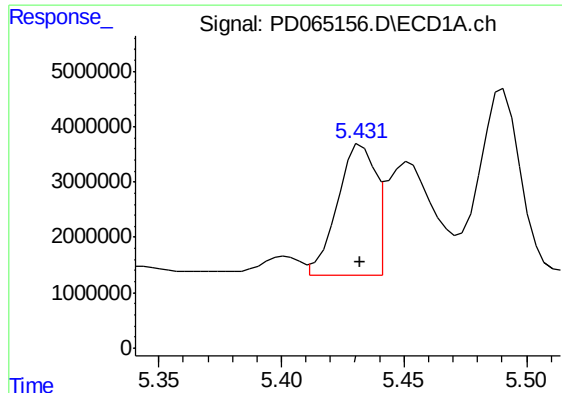
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 13168005
Conc: 301.71 ng/ml m



#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 110799969
Conc: 354.19 ng/ml m



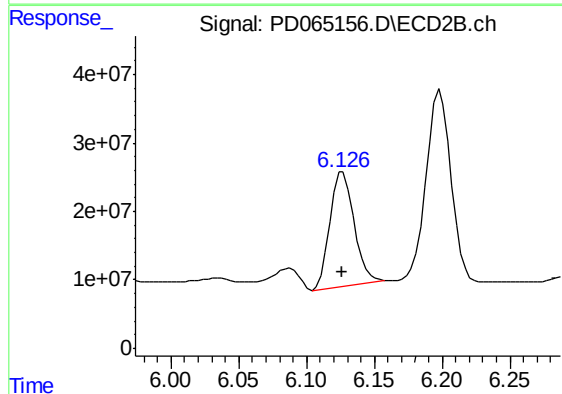
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 28049072
Conc: 254.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0002

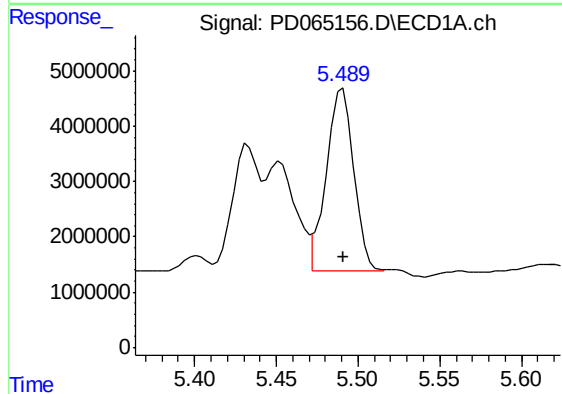
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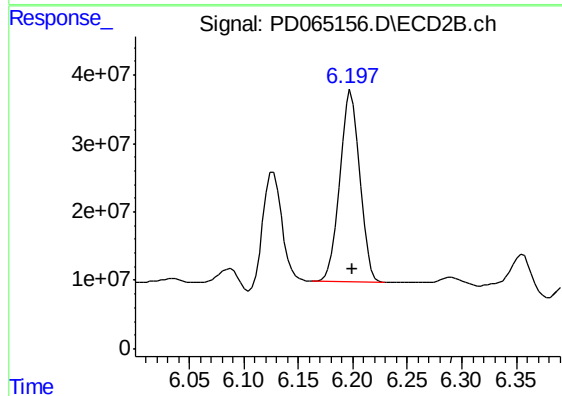
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 205084230
Conc: 198.37 ng/ml m



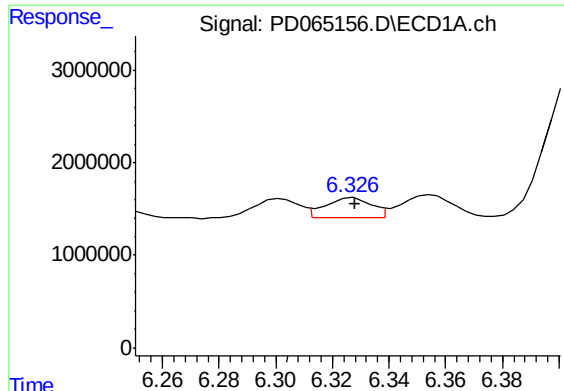
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 37750277
Conc: 411.21 ng/ml m



#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 358915922
Conc: 298.52 ng/ml m



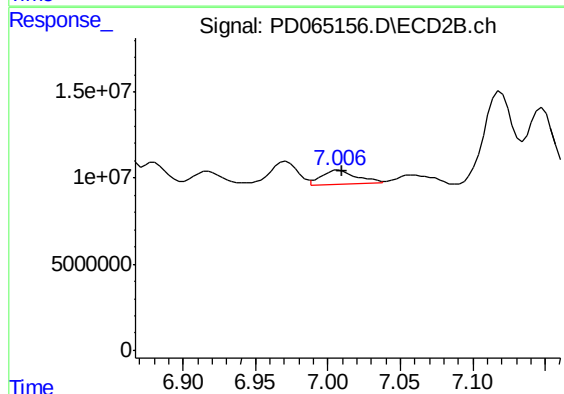
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2477495
Conc: 55.07 ng/ml m

Instrument :
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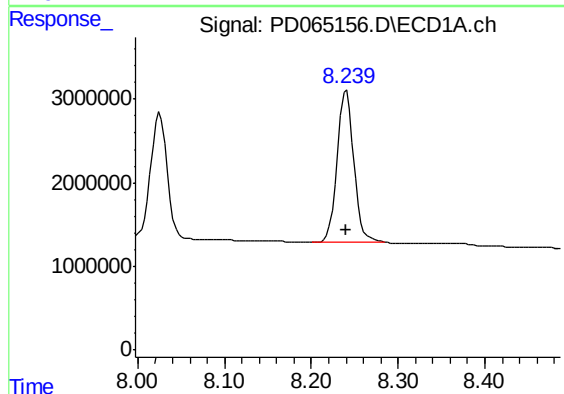
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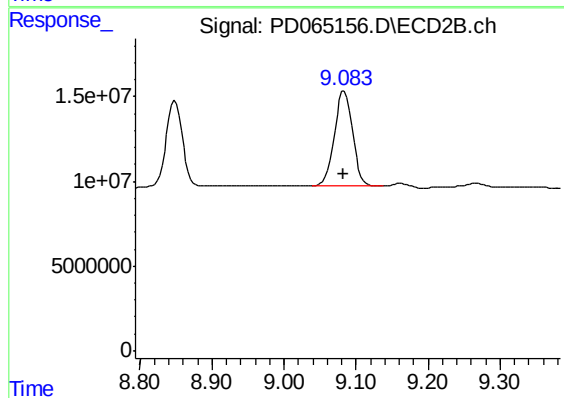
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 13275908
Conc: 55.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 24527522
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 98755908
Conc: 20.87 ng/ml