

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 03:53
 Operator : AR\AJ
 Sample : M3434-35
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-15-0205

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:37:02 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 x0.2 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	4.013	13142991	108.3E6	12.786	13.677
28)	SA Decachlor...	8.240	9.083	14539495	56461818	12.832	11.931
Target Compounds							
12)	B 4,4'-DDE	5.652	6.354	5850438	82795120	5.551m	11.530m#
14)	MA Endrin	6.038	6.718	4105570	15407738	3.912m	2.503 #
16)	A 4,4'-DDD	6.168	6.851	47409320	336.7E6	50.127	57.266
17)	MA 4,4'-DDT	6.406	7.148	20997233	62933966	21.113	10.494 #
23)	Chlordane-1	4.364	5.008	8356586	50618821	220.653m	163.431m#
24)	Chlordane-2	4.866	5.475	57960259	398.4E6	1328.011m	1273.654m
25)	Chlordane-3	5.431	6.126	34589010	225.9E6	313.389m	218.473m#
26)	Chlordane-4	5.489	6.197	45986050	355.8E6	500.917m	295.943m#
27)	Chlordane-5	6.326	7.001	1232918	3627936	27.405m	15.301m#

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

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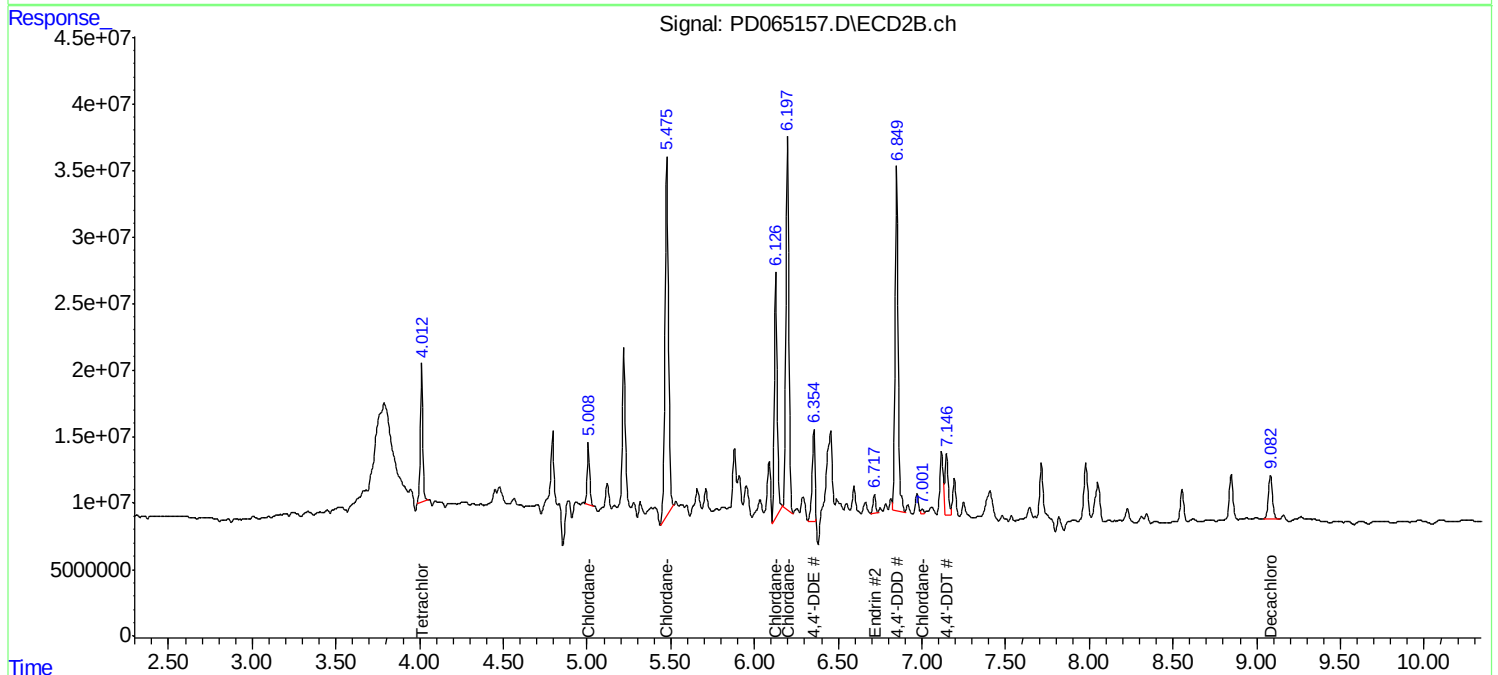
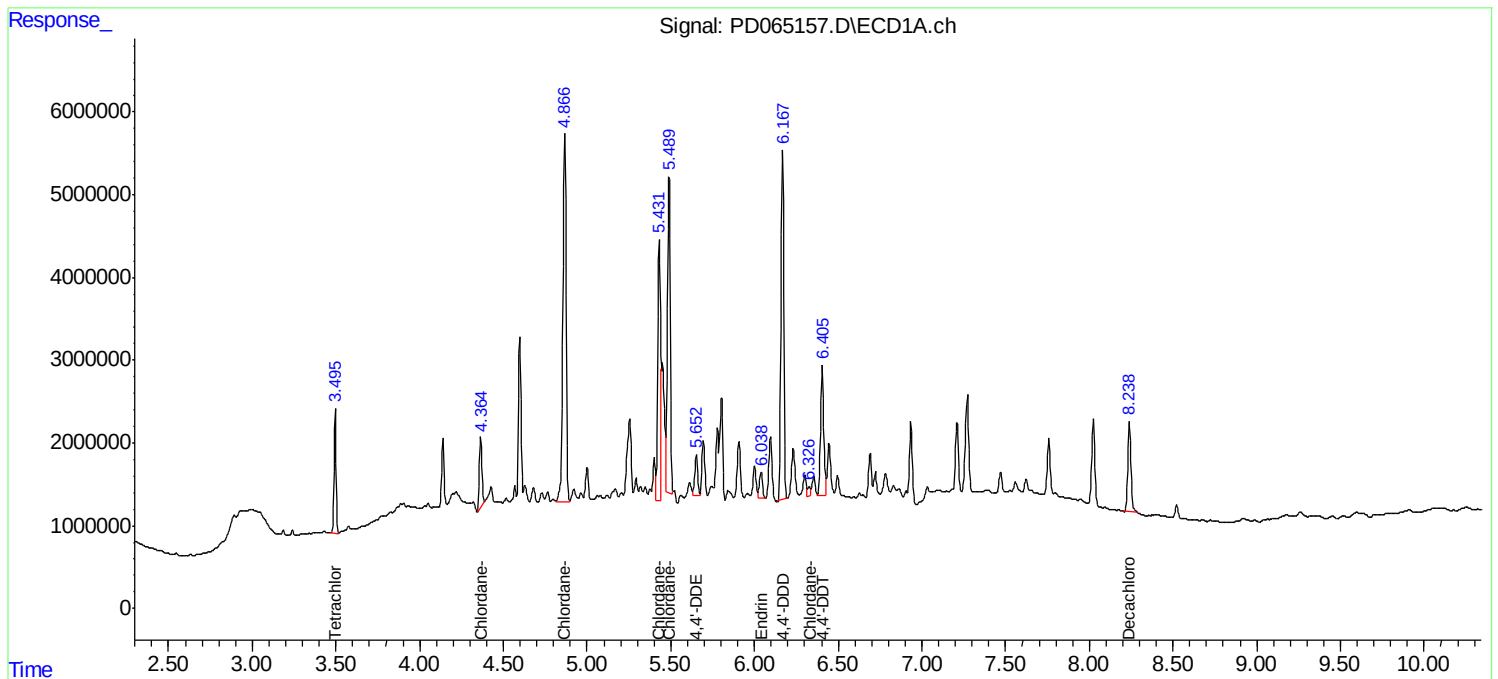
Instrument :
ECD_D
ClientSampled :
SWCS-15-0205

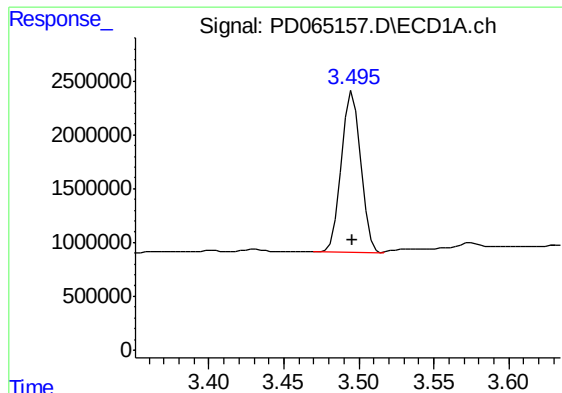
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Integration File signal 1: autoint1.e
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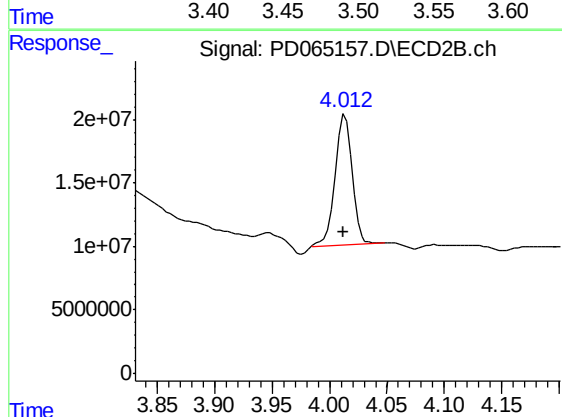
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13142991
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

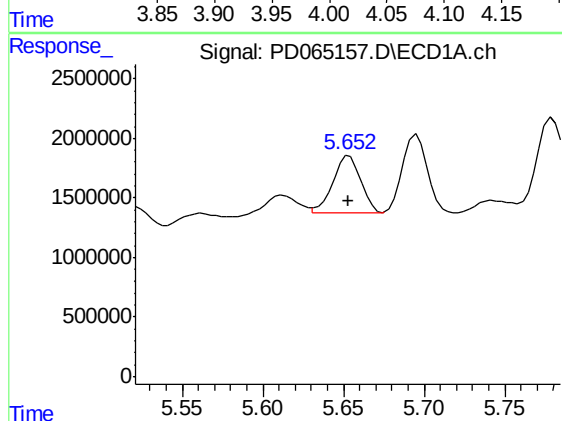
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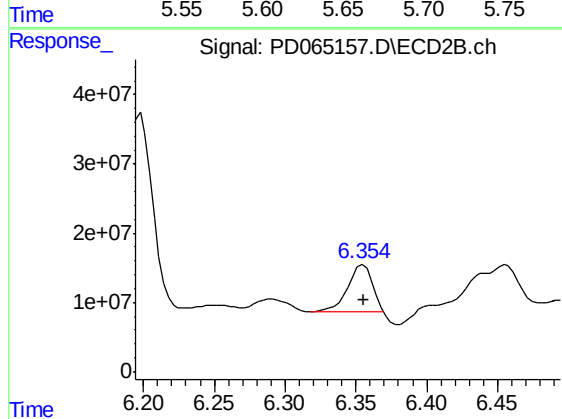
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 108334461
Conc: 13.68 ng/ml



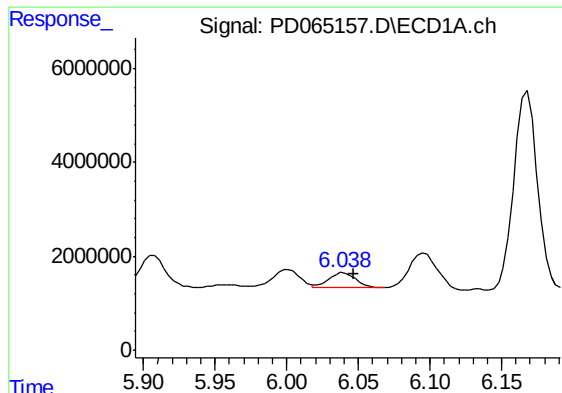
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 5850438
Conc: 5.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 82795120
Conc: 11.53 ng/ml m



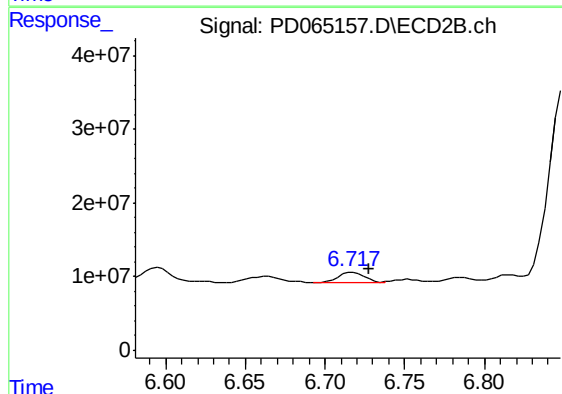
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 4105570
Conc: 3.91 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

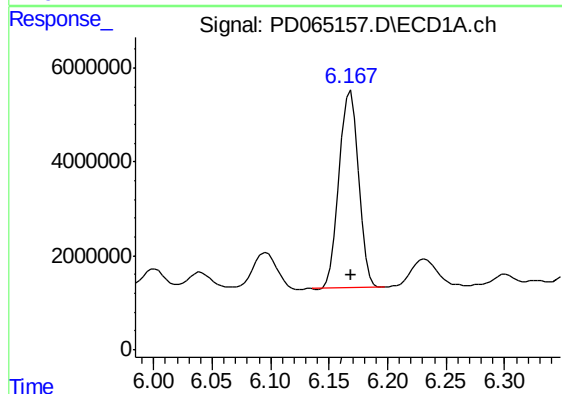
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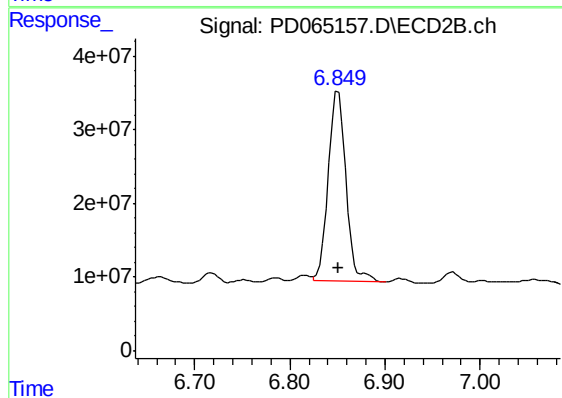
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 15407738
Conc: 2.50 ng/ml



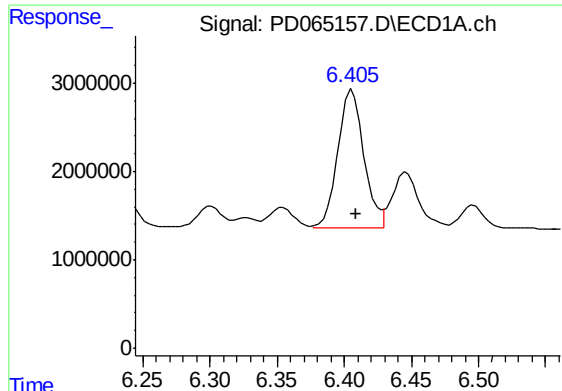
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 47409320
Conc: 50.13 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 336746682
Conc: 57.27 ng/ml



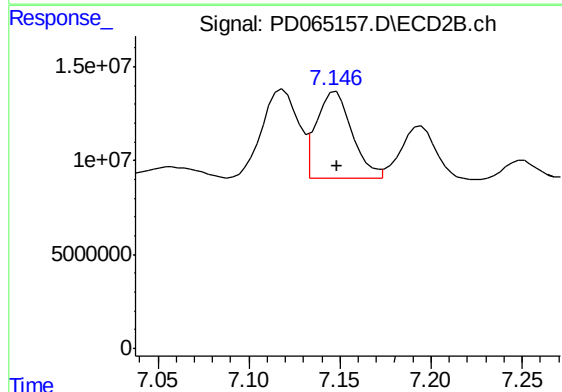
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 20997233
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

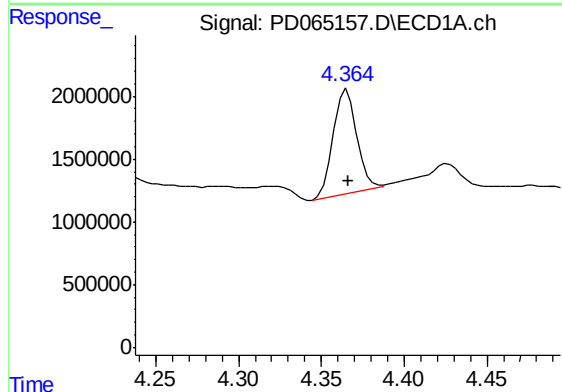
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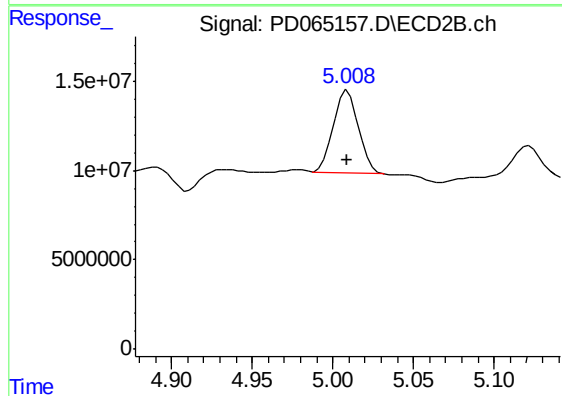
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 62933966
Conc: 10.49 ng/ml



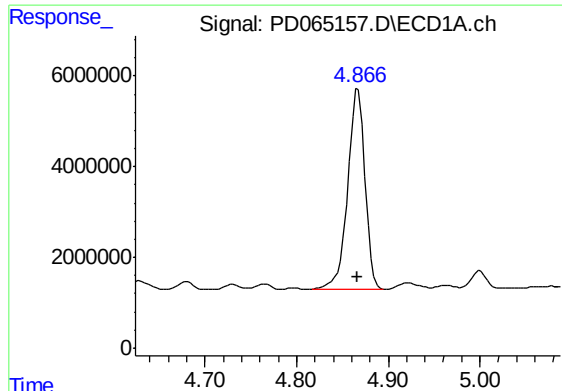
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 8356586
Conc: 220.65 ng/ml m



#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 50618821
Conc: 163.43 ng/ml m



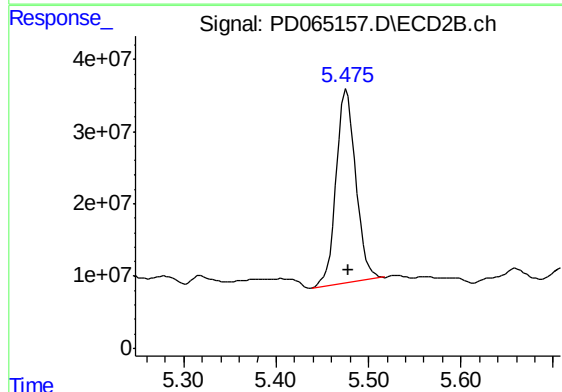
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 57960259
Conc: 1328.01 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

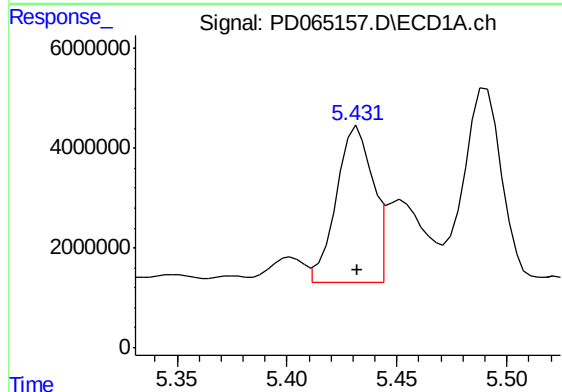
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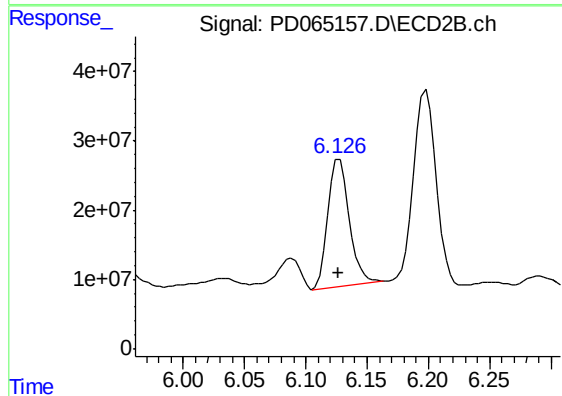
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 398429855
Conc: 1273.65 ng/ml m



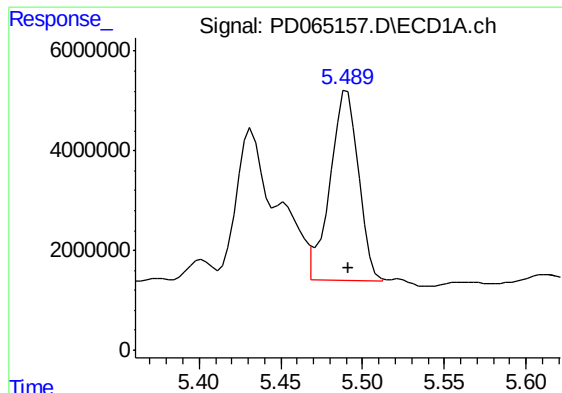
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 34589010
Conc: 313.39 ng/ml m



#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 225869628
Conc: 218.47 ng/ml m



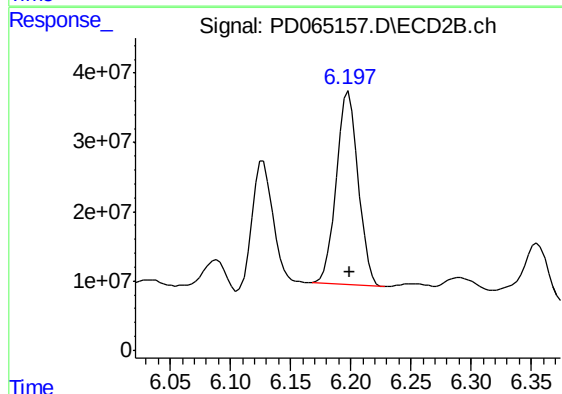
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 45986050
Conc: 500.92 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

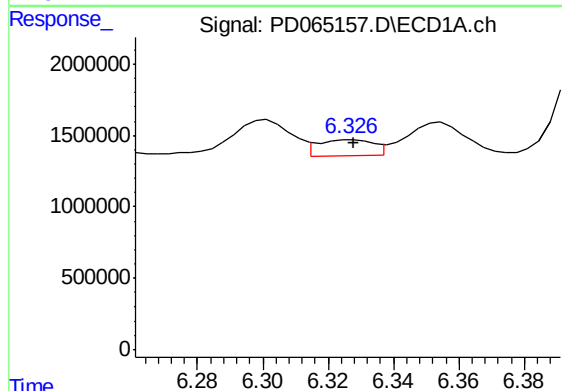
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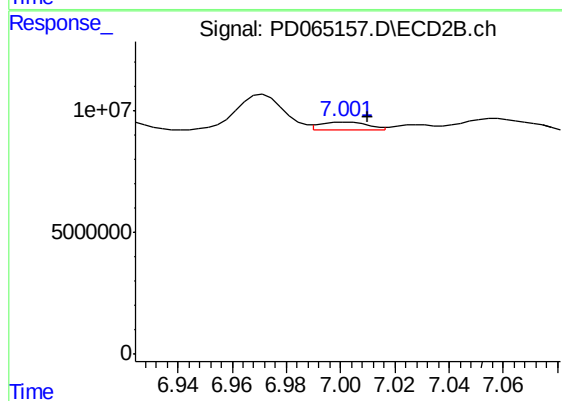
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 355818757
Conc: 295.94 ng/ml m



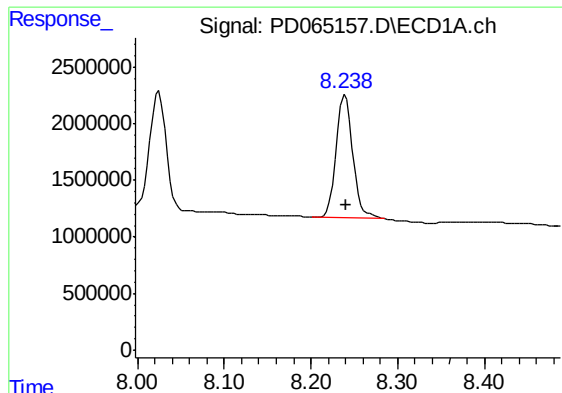
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1232918
Conc: 27.41 ng/ml m



#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 3627936
Conc: 15.30 ng/ml m



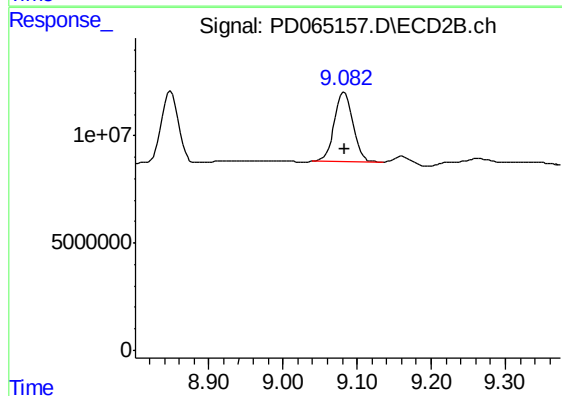
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 14539495
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205

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#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 56461818
Conc: 11.93 ng/ml