

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 19:10
 Operator : AR\AJ
 Sample : M1826-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	11339080	113.2E6	13.543	13.034
28)	SA Decachlor...	8.256	9.039	14714373	92290807	11.959	9.776
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	539315	N.D.	0.043 #
4)	MA Heptachlor	0.000	5.186f	0	256661	N.D.	0.020 #
7)	B delta-BHC	0.000	5.039	0	12294641	N.D.	0.930 #
8)	B Heptachlo...	5.240f	5.871f	-403182	17688209	N.D.	1.494
10)	B gamma-Chl...	5.456f	6.087	20674382	68028222	17.650	5.738 #
11)	B alpha-Chl...	5.492	6.161	9238405	205.9E6	7.950	18.065 #
12)	B 4,4'-DDE	0.000	6.314	0	16587031	N.D.	1.439 #
14)	MA Endrin	0.000	6.710f	0	1581143	N.D.	0.160 #
15)	B Endosulfa...	6.332	6.903	4189785	3117199	4.088	0.328 #
16)	A 4,4'-DDD	0.000	6.816	0	5998126	N.D.	0.633 #
17)	MA 4,4'-DDT	6.414	7.103	1816373	12764240	2.017	1.336 #
19)	B Endosulfa...	0.000	7.237	0	1260465	N.D.	0.126 #
22)	Mirex	0.000	8.188f	0	288116	N.D.	0.045 #
23)	Chlordane-1	4.360	4.975	1789761	20904255	56.325	53.884
24)	Chlordane-2	4.867	0.000	5652242	0	144.888	N.D. #
25)	Chlordane-3	5.456f	6.087	20674382	68028222	178.210	41.037 #
26)	Chlordane-4	5.492	6.161	9238405	205.9E6	96.026	107.321
27)	Chlordane-5	6.332	6.964	4189785	36768180	95.149	102.021

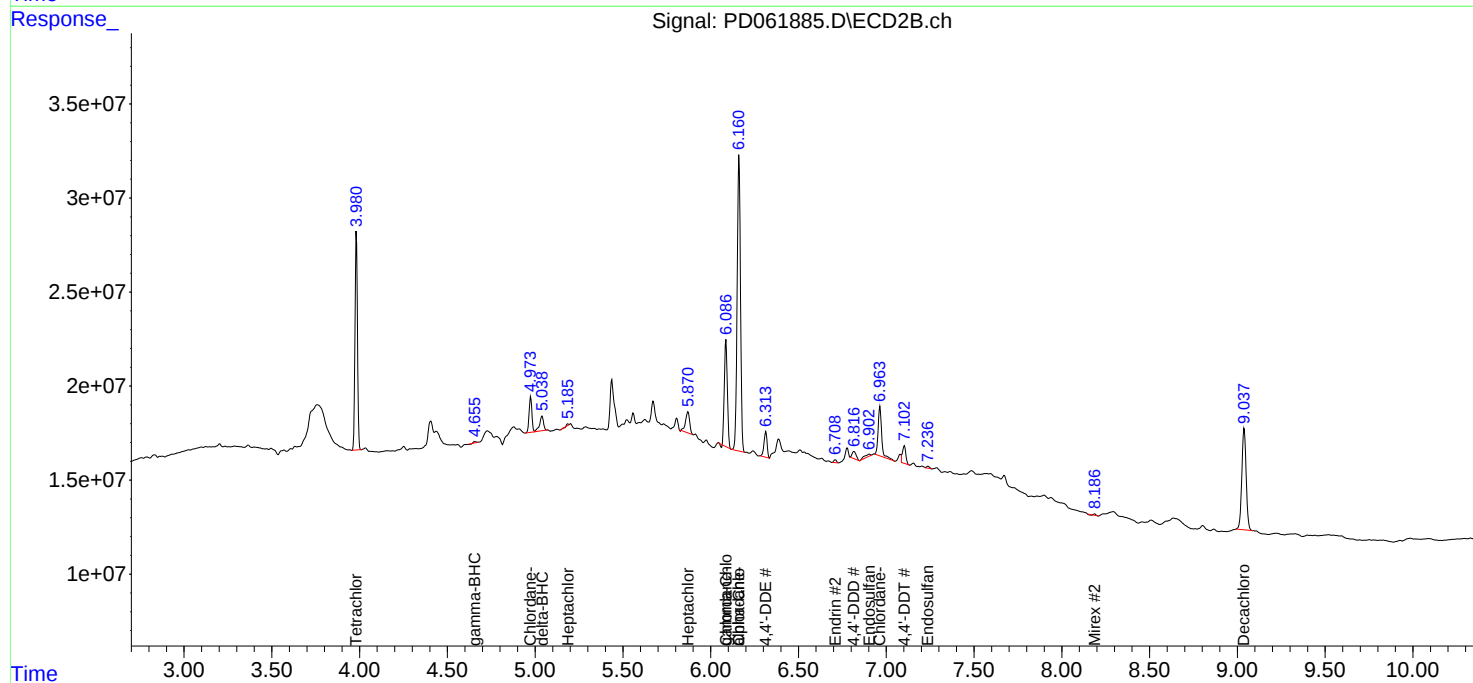
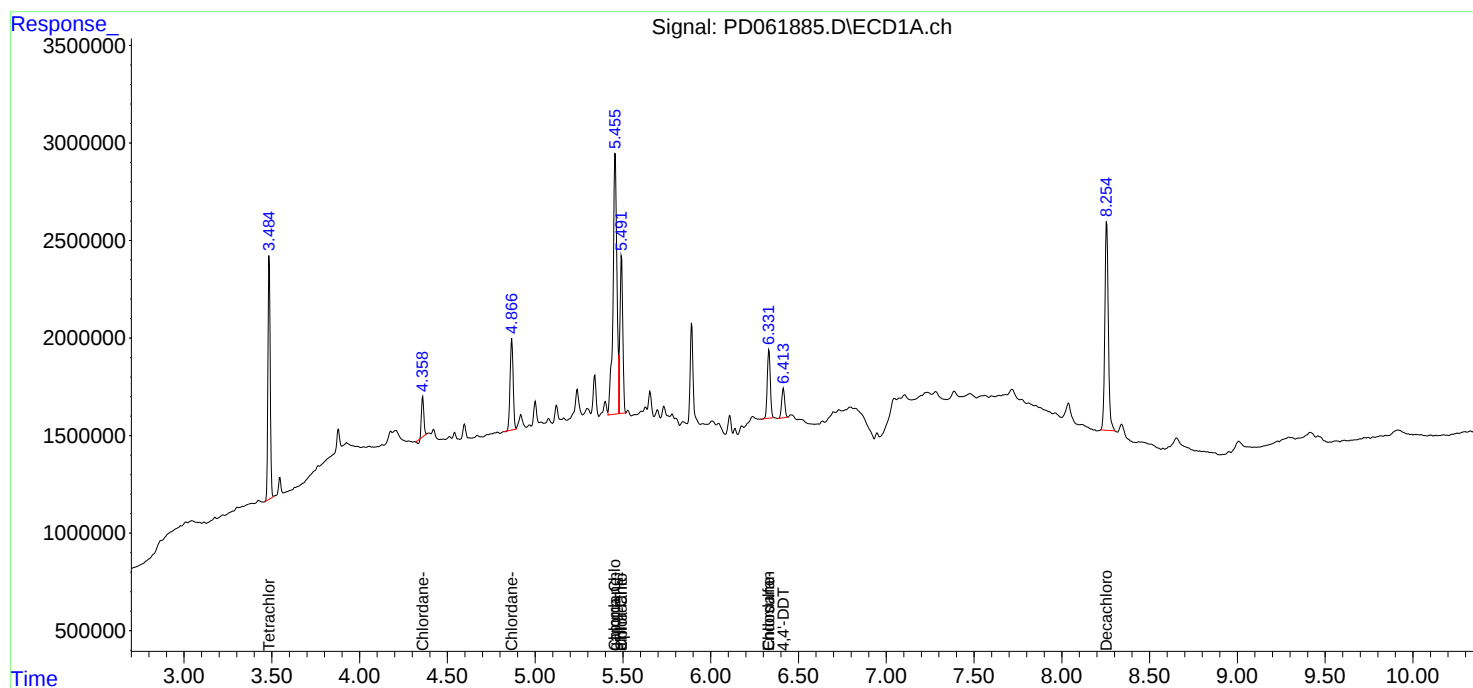
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

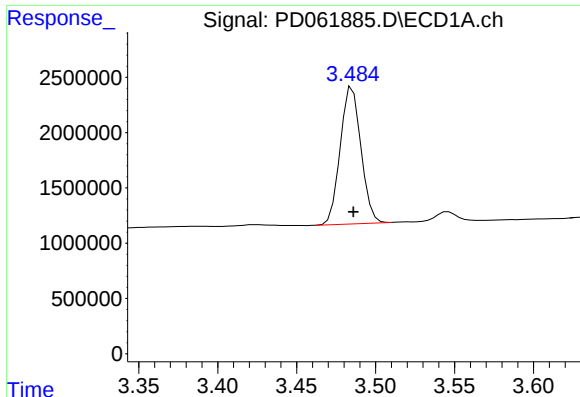
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
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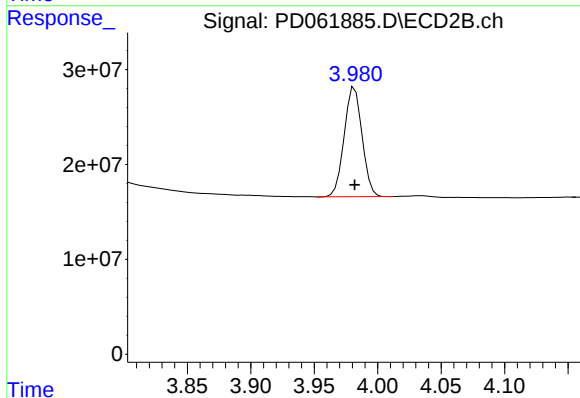




#1 Tetrachloro-m-xylene

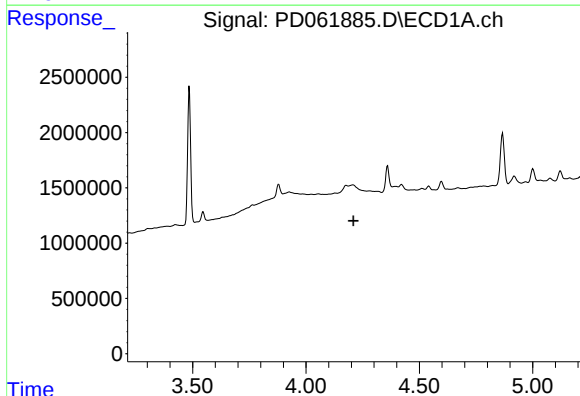
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11339080
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



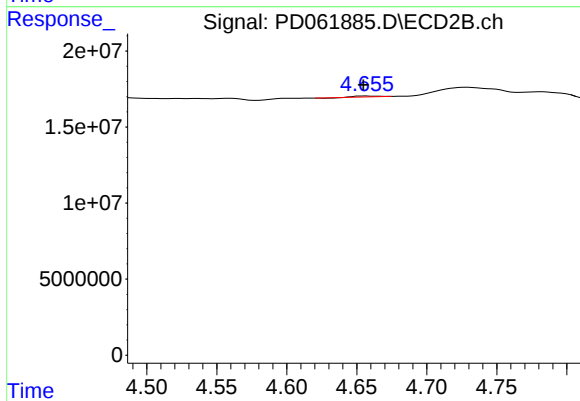
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 113248103
Conc: 13.03 ng/ml



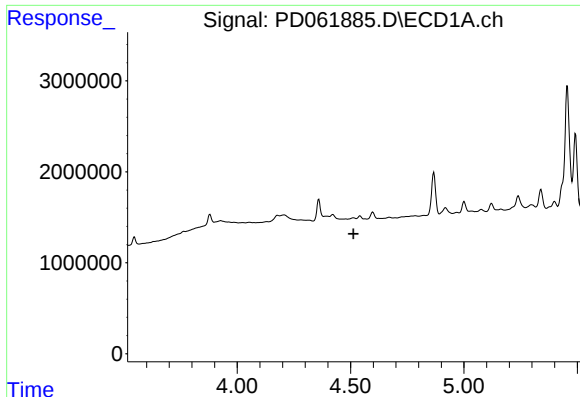
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

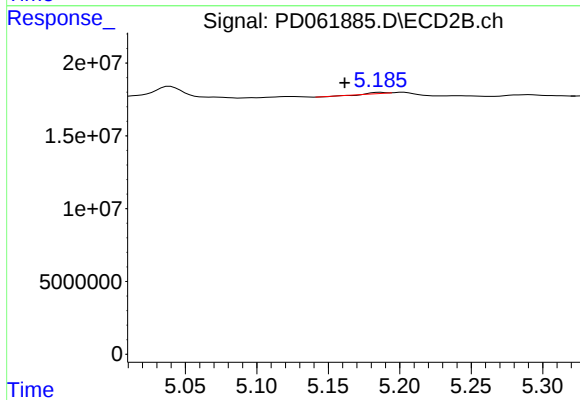
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 539315
Conc: 0.04 ng/ml



#4 Heptachlor

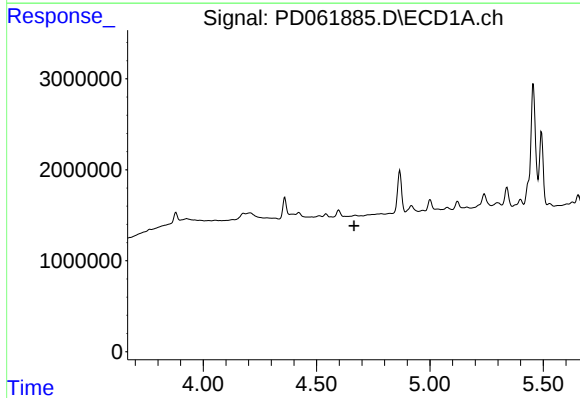
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



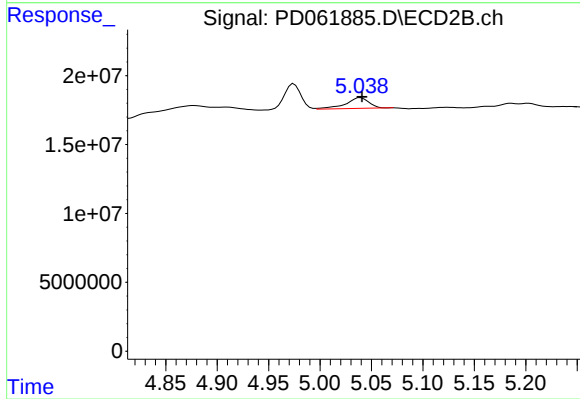
#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.025 min
Response: 256661
Conc: 0.02 ng/ml



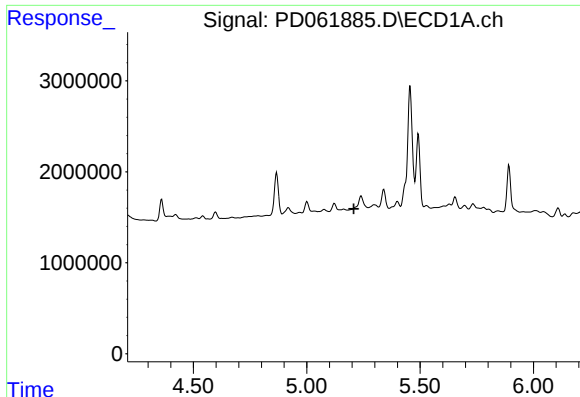
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

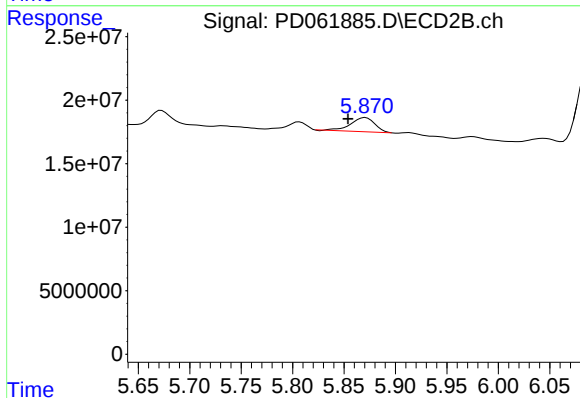
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 12294641
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

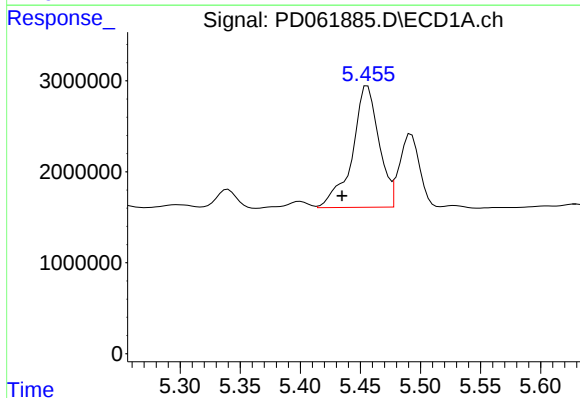
R.T.: 5.240 min
Delta R.T.: 0.032 min
Response: -403182
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



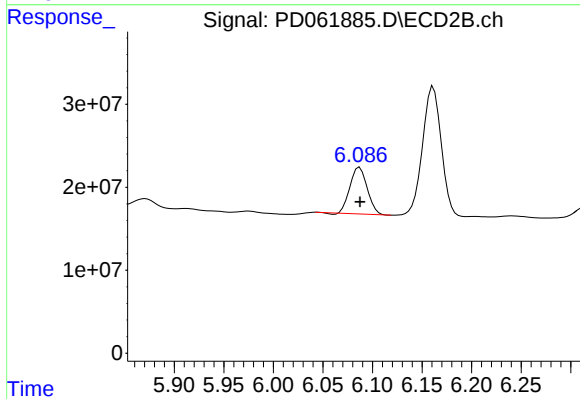
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 17688209
Conc: 1.49 ng/ml



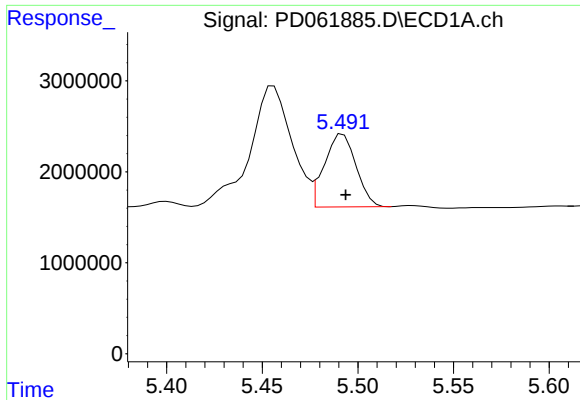
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 20674382
Conc: 17.65 ng/ml



#10 gamma-Chlordane

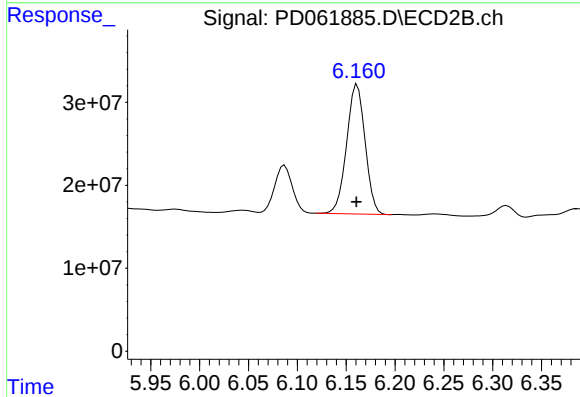
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 68028222
Conc: 5.74 ng/ml



#11 alpha-Chlordane

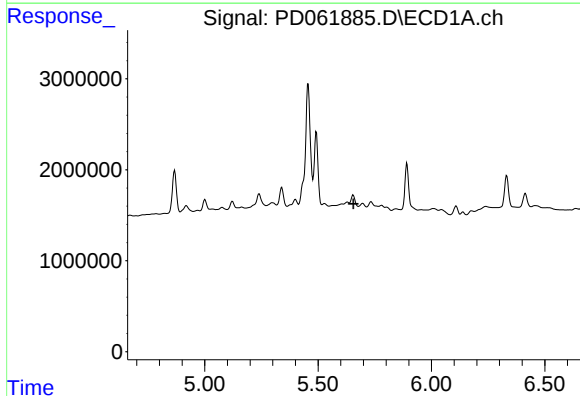
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 9238405
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



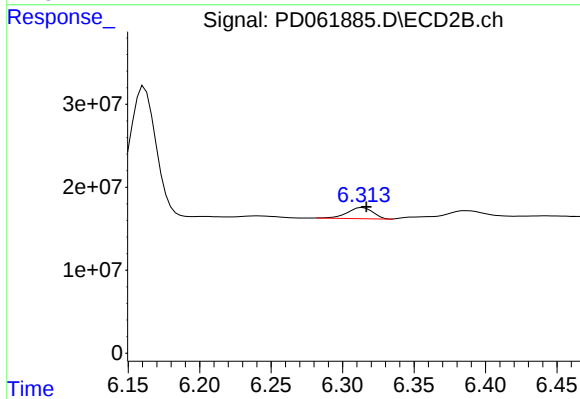
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 205944431
Conc: 18.07 ng/ml



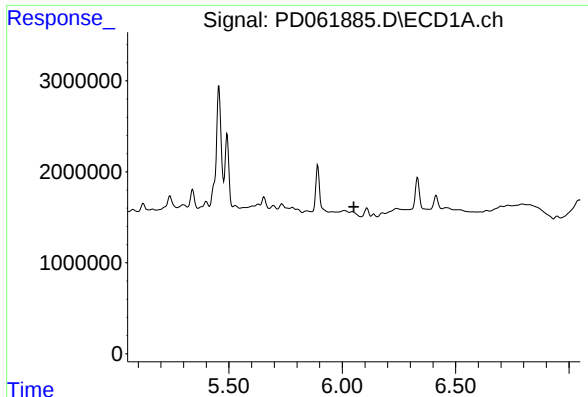
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

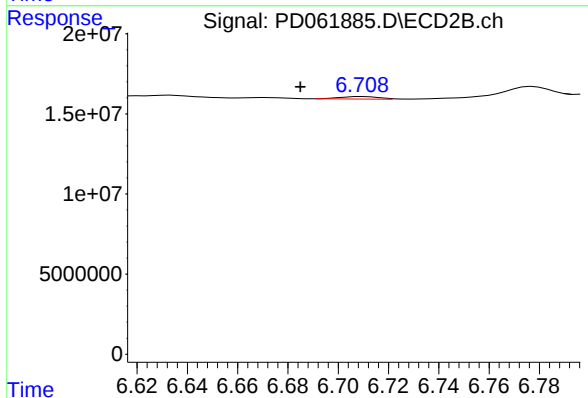
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 16587031
Conc: 1.44 ng/ml



#14 Endrin

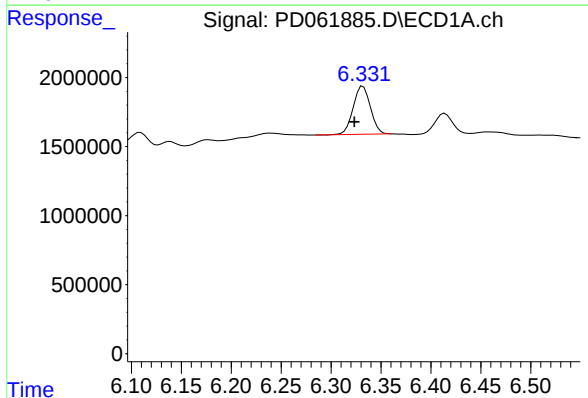
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



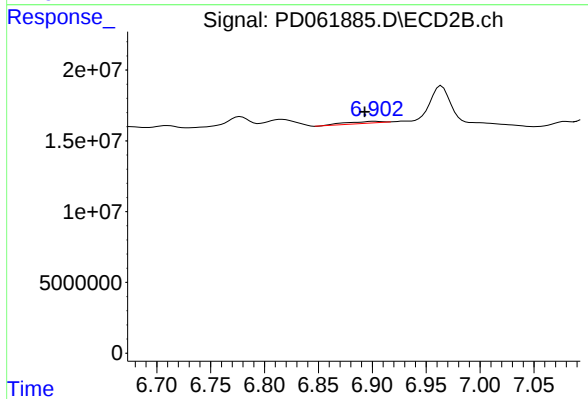
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 1581143
Conc: 0.16 ng/ml



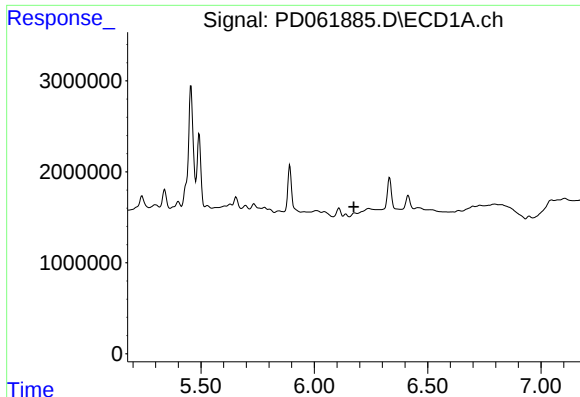
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 4189785
Conc: 4.09 ng/ml



#15 Endosulfan II

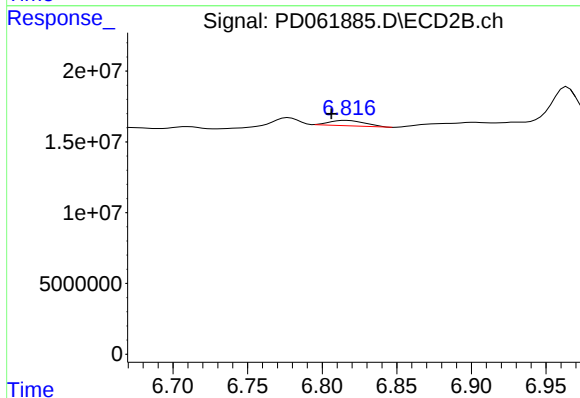
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 3117199
Conc: 0.33 ng/ml



#16 4,4'-DDD

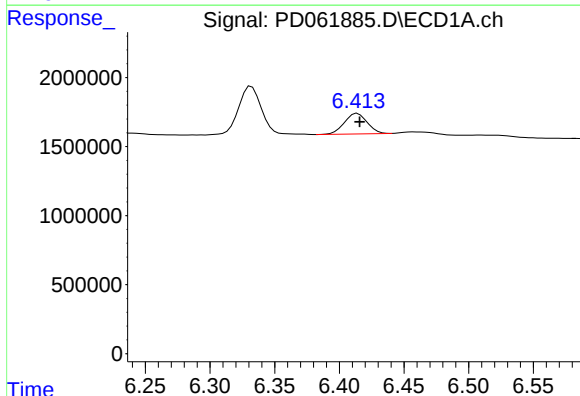
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



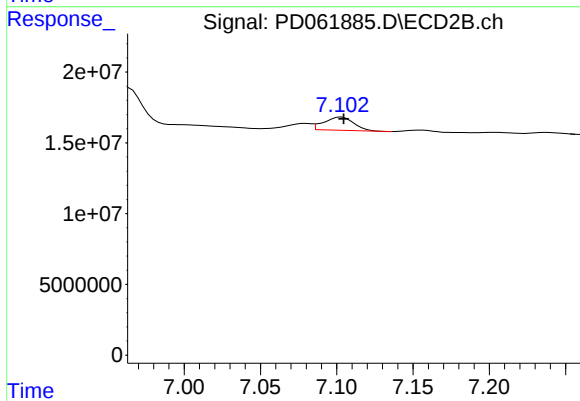
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 5998126
Conc: 0.63 ng/ml



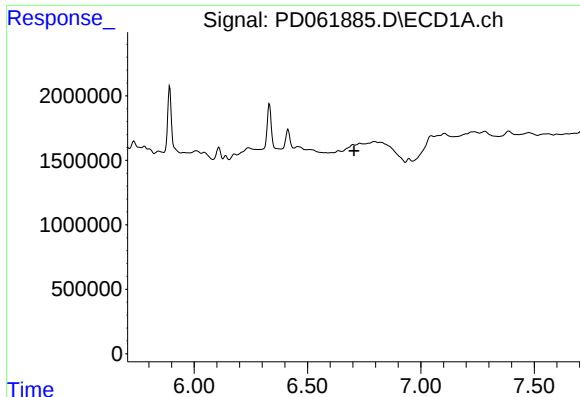
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1816373
Conc: 2.02 ng/ml



#17 4,4'-DDT

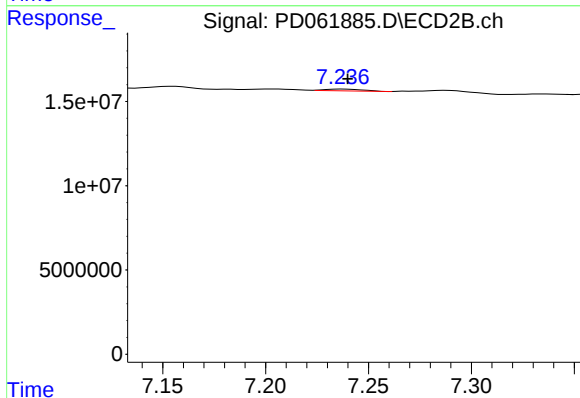
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 12764240
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

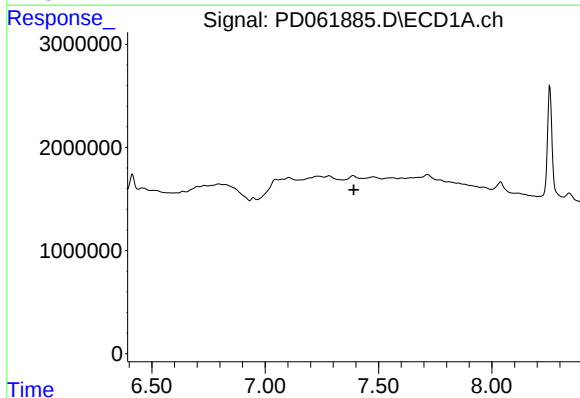
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



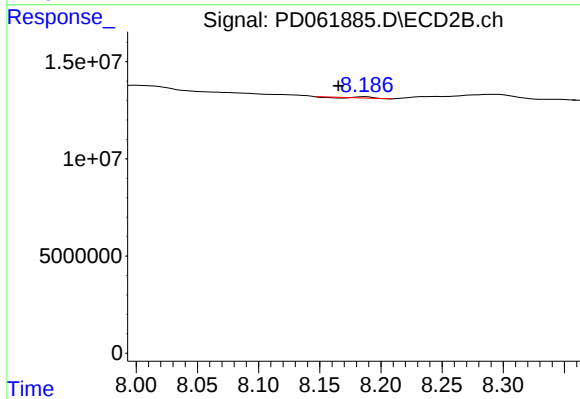
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1260465
Conc: 0.13 ng/ml



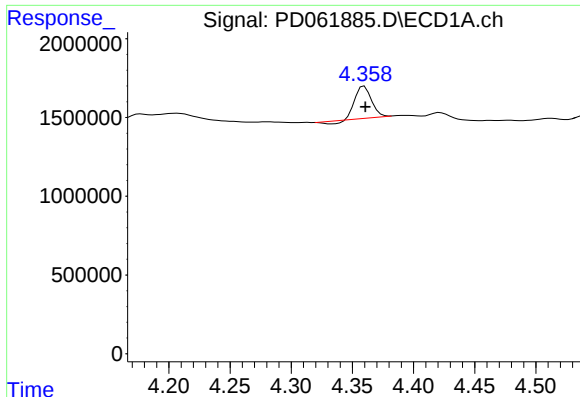
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

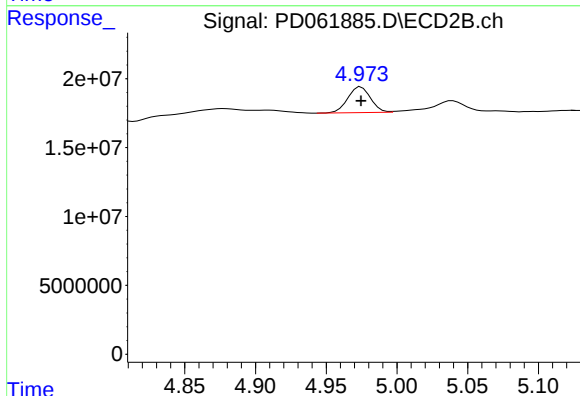
R.T.: 8.188 min
Delta R.T.: 0.022 min
Response: 288116
Conc: 0.04 ng/ml



#23 Chlordane-1

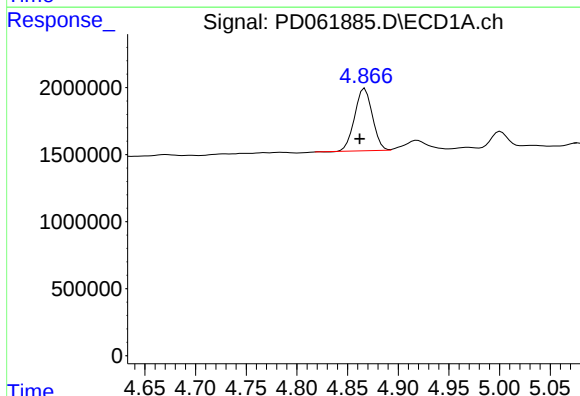
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1789761
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



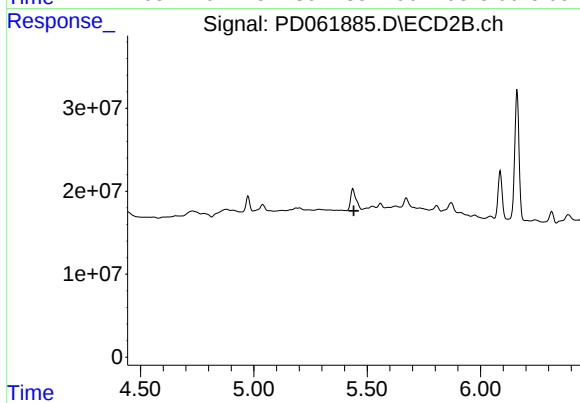
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 20904255
Conc: 53.88 ng/ml



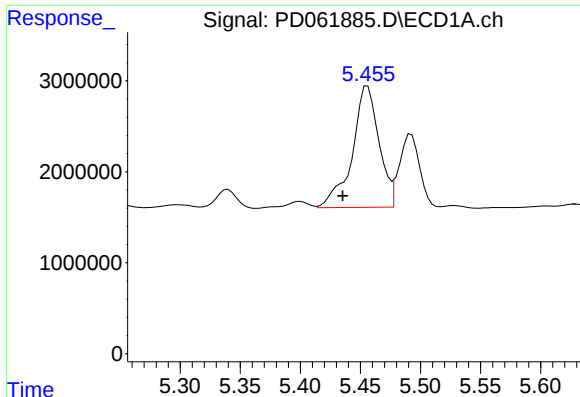
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 5652242
Conc: 144.89 ng/ml



#24 Chlordane-2

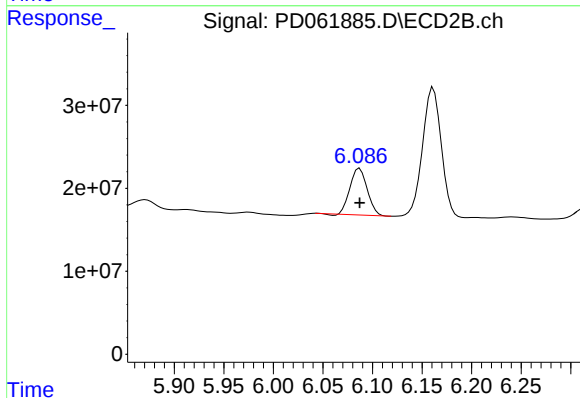
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

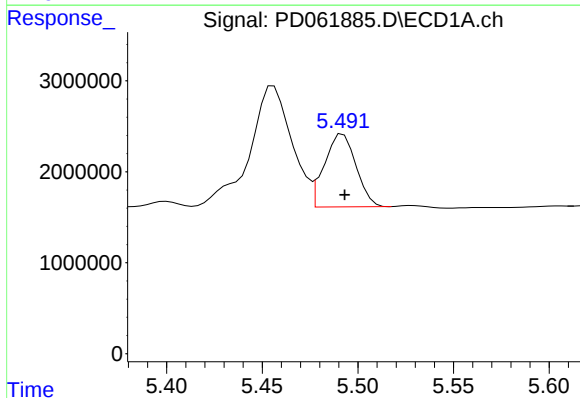
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 20674382
Conc: 178.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



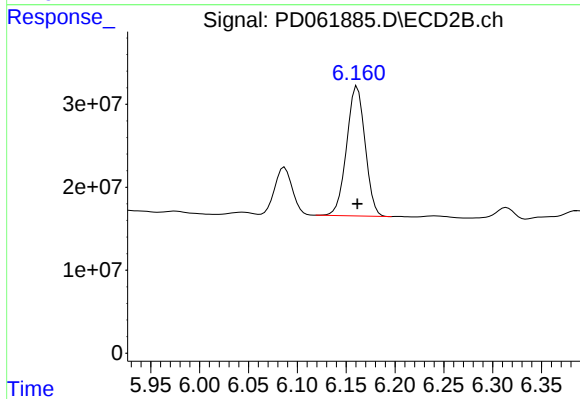
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 68028222
Conc: 41.04 ng/ml



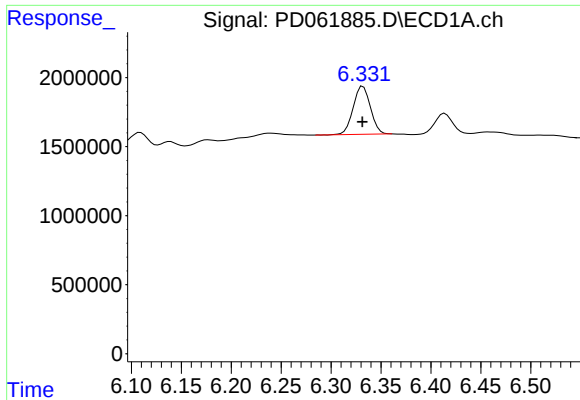
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9238405
Conc: 96.03 ng/ml



#26 Chlordane-4

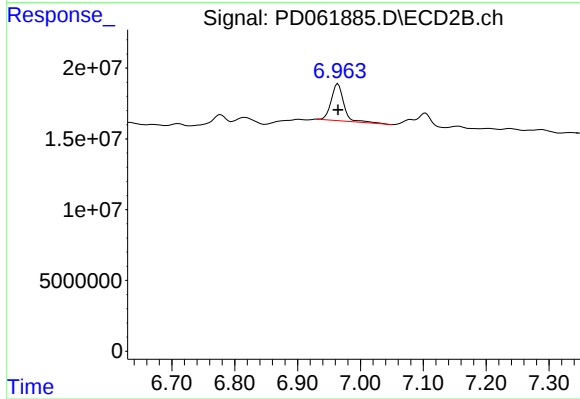
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 205944431
Conc: 107.32 ng/ml



#27 Chlordane-5

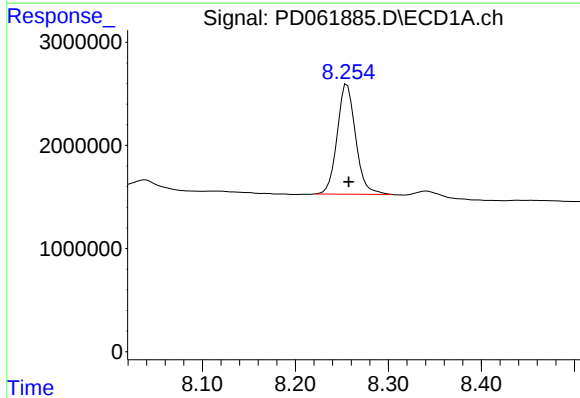
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 4189785
Conc: 95.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



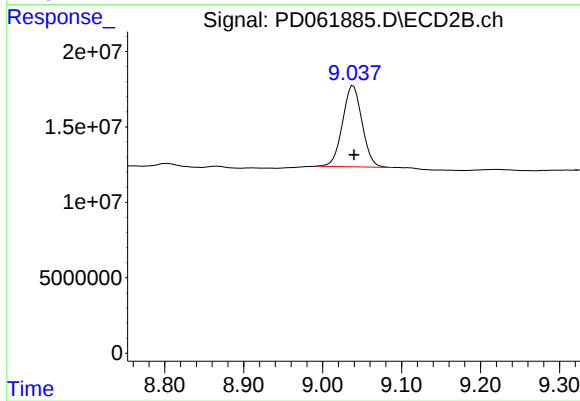
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 36768180
Conc: 102.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 14714373
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 92290807
Conc: 9.78 ng/ml