

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:36
 Operator : AR\AJ
 Sample : M1812-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:26:21 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	3.981	10418709	108.9E6	12.443	12.536
28)	SA Decachlor...	8.256	9.039	16152854	114.1E6	13.128	12.085
Target Compounds							
4)	MA Heptachlor	0.000	5.185f	0	2816085	N.D.	0.216 #
5)	MB Aldrin	4.747f	5.439f	1236553	1011208	1.030	0.081 #
7)	B delta-BHC	0.000	5.038	0	22583400	N.D.	1.707 #
8)	B Heptachlo...	0.000	5.858	0	20977769	N.D.	1.772 #
9)	A Endosulfan I	0.000	6.237f	0	2266765	N.D.	0.209 #
10)	B gamma-Chl...	0.000	6.090	0	2407412	N.D.	0.203 #
11)	B alpha-Chl...	0.000	6.161	0	2781786	N.D.	0.244 #
12)	B 4,4'-DDE	0.000	6.314	0	5626472	N.D.	0.488 #
14)	MA Endrin	0.000	6.672	0	1896183	N.D.	0.192 #
17)	MA 4,4'-DDT	0.000	7.105	0	2088290	N.D.	0.219 #
21)	B Endrin ke...	0.000	7.737f	0	3997805	N.D.	0.394 #
24)	Chlordane-2	0.000	5.439	0	1011208	N.D.	2.635 #
25)	Chlordane-3	0.000	6.090	0	2407412	N.D.	1.452 #
26)	Chlordane-4	0.000	6.161	0	2781786	N.D.	1.450 #

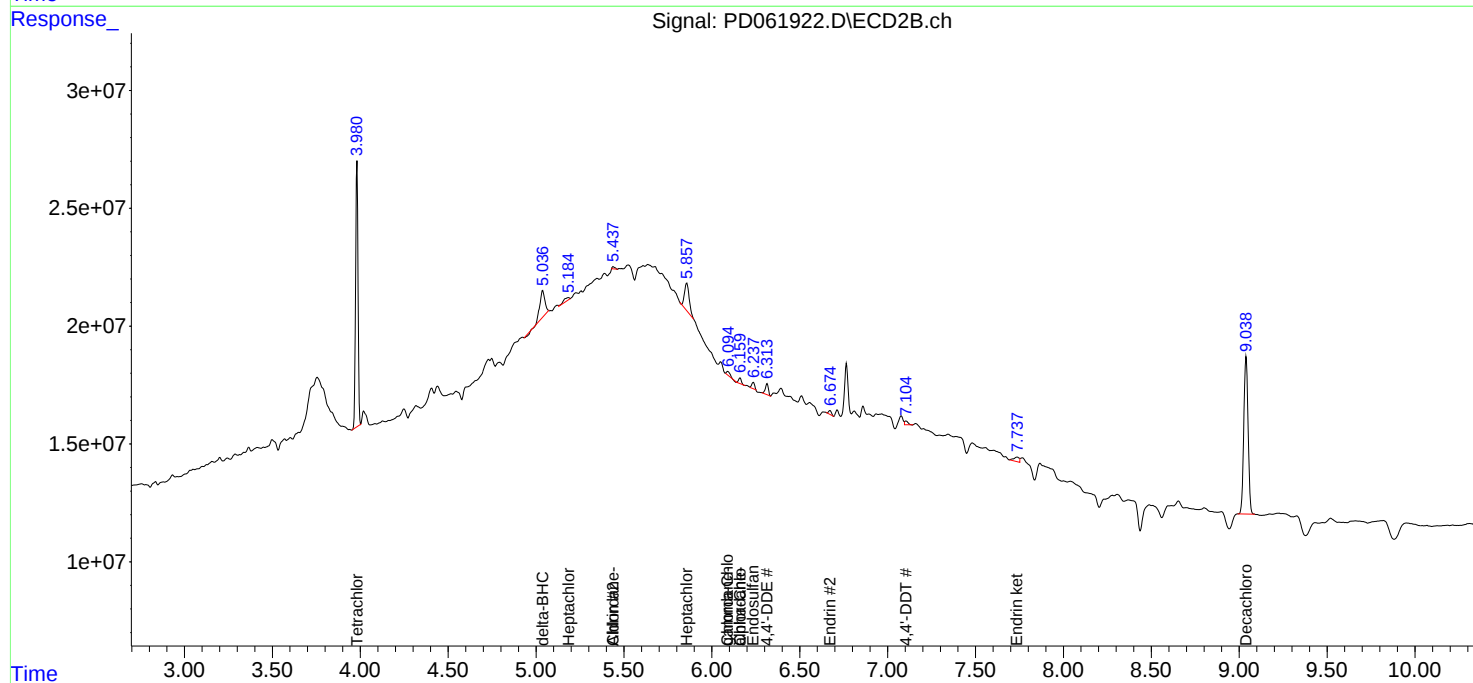
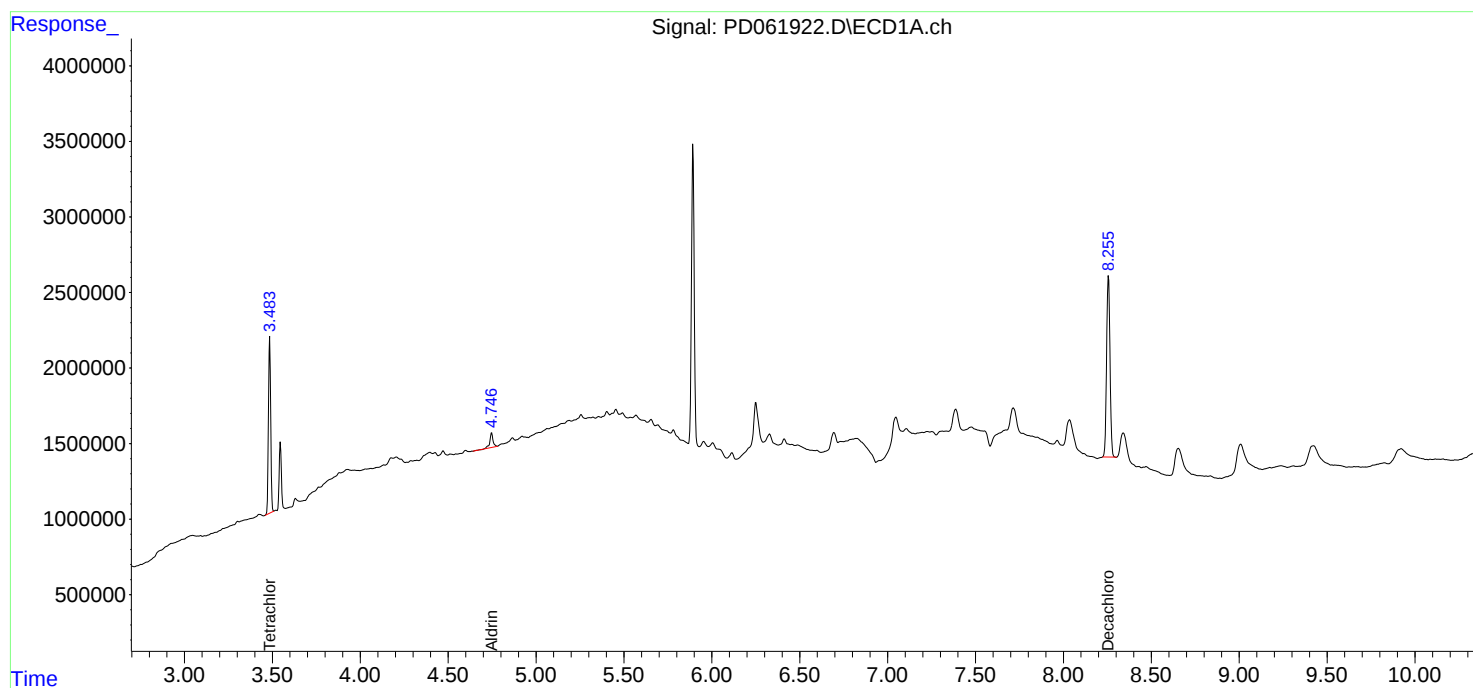
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

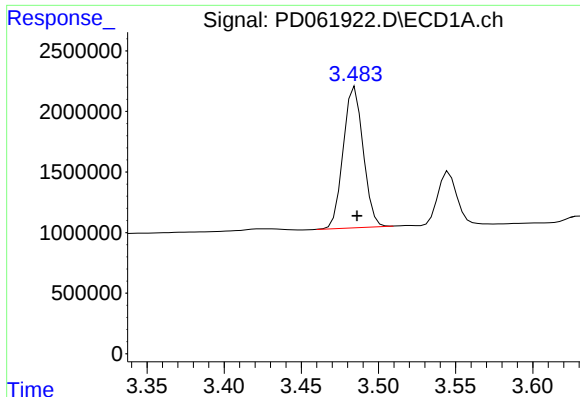
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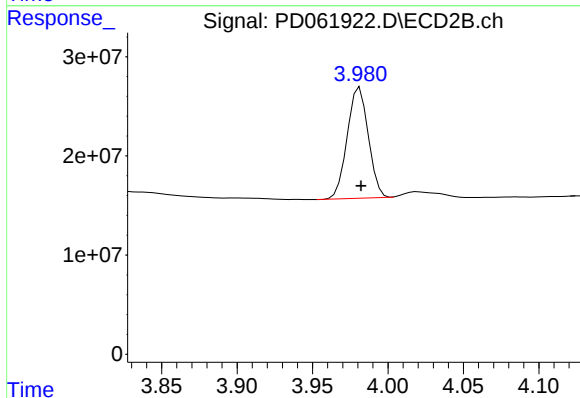




#1 Tetrachloro-m-xylene

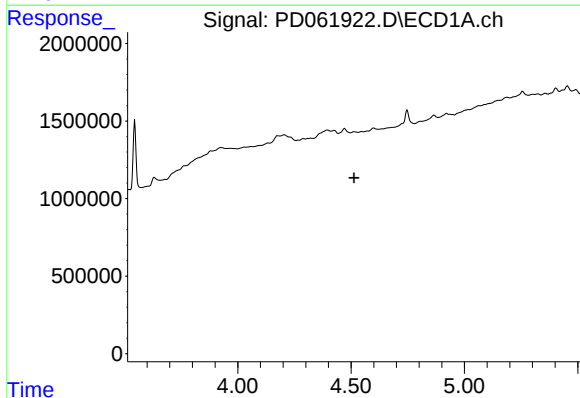
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 10418709
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



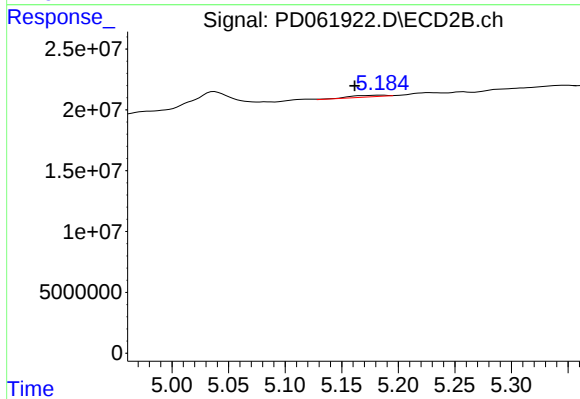
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 108924678
Conc: 12.54 ng/ml



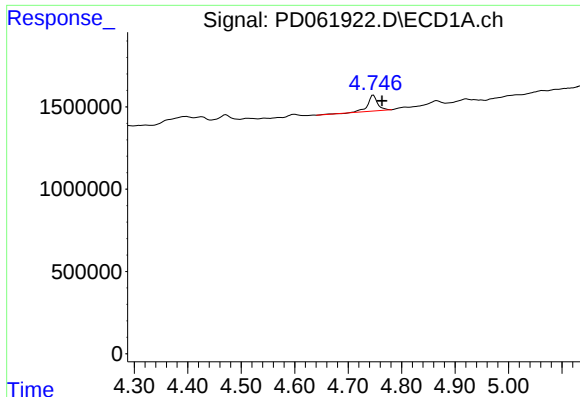
#4 Heptachlor

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



#4 Heptachlor

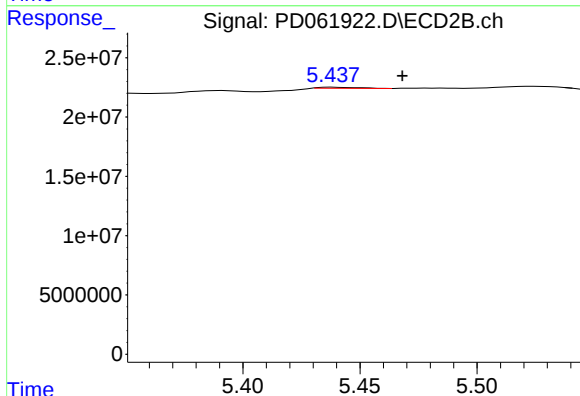
R.T.: 5.185 min
Delta R.T.: 0.023 min
Response: 2816085
Conc: 0.22 ng/ml



#5 Aldrin

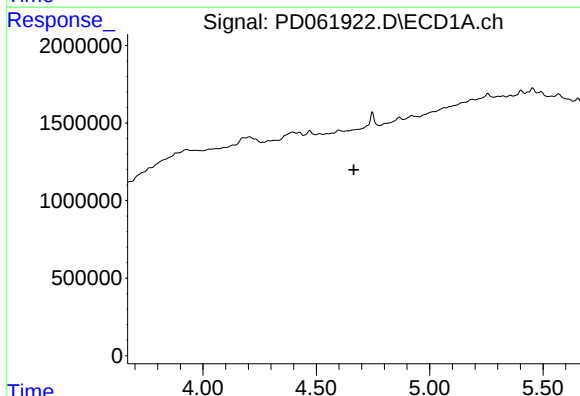
R.T.: 4.747 min
Delta R.T.: -0.016 min
Response: 1236553
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



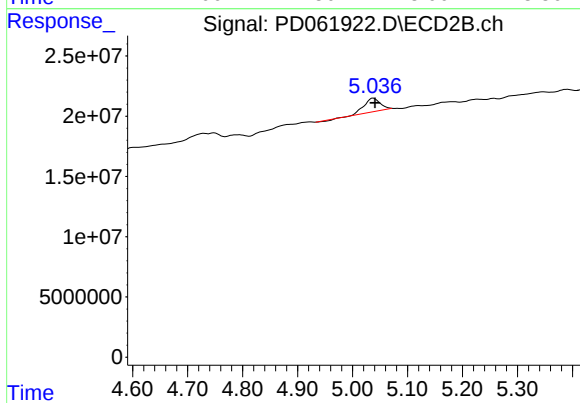
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.029 min
Response: 1011208
Conc: 0.08 ng/ml



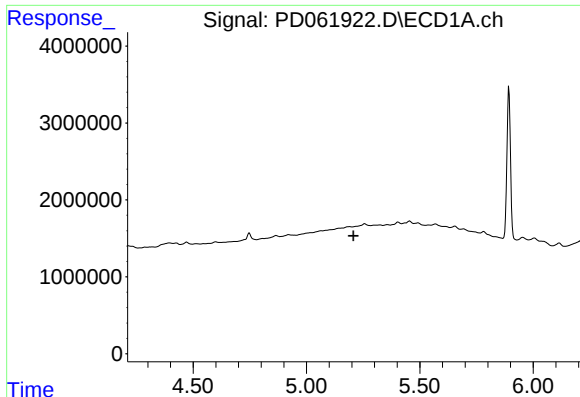
#7 delta-BHC

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



#7 delta-BHC

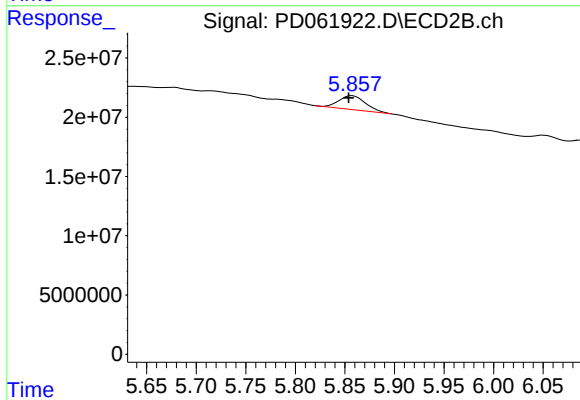
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 22583400
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

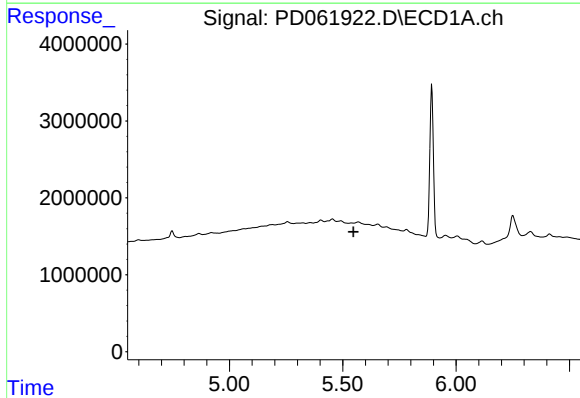
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



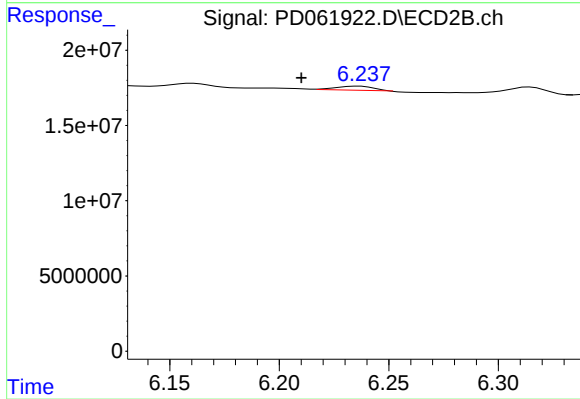
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 20977769
Conc: 1.77 ng/ml



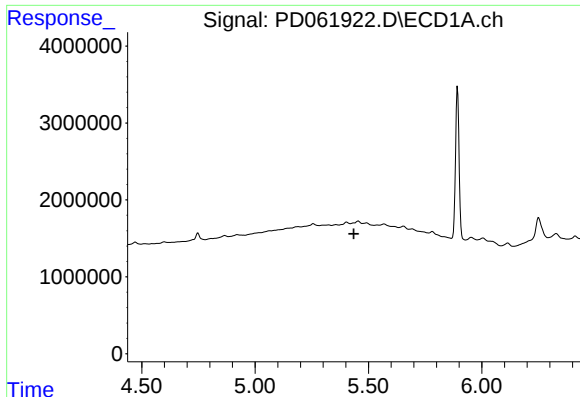
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

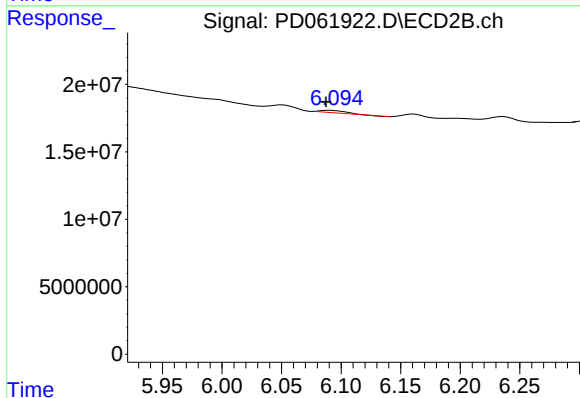
R.T.: 6.237 min
Delta R.T.: 0.026 min
Response: 2266765
Conc: 0.21 ng/ml



#10 gamma-Chlordane

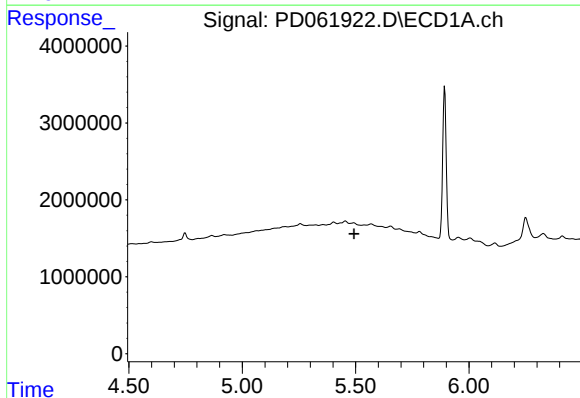
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



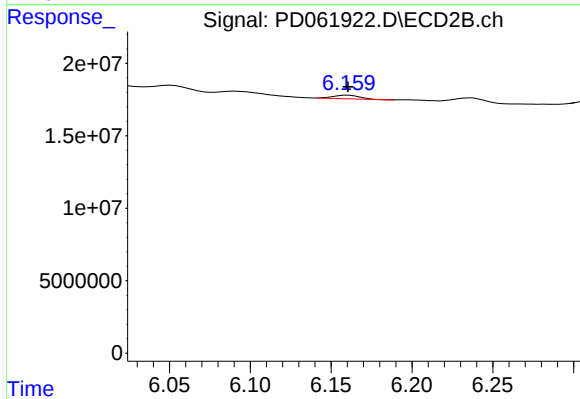
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2407412
Conc: 0.20 ng/ml



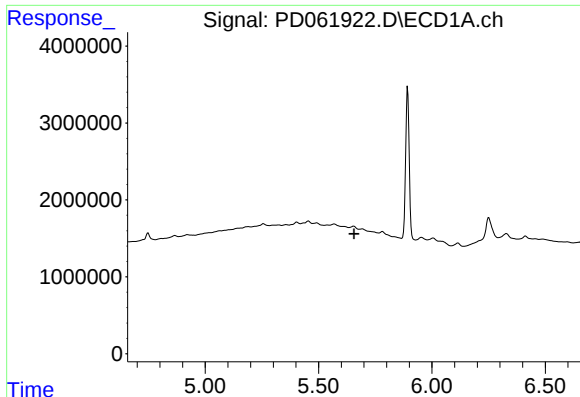
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

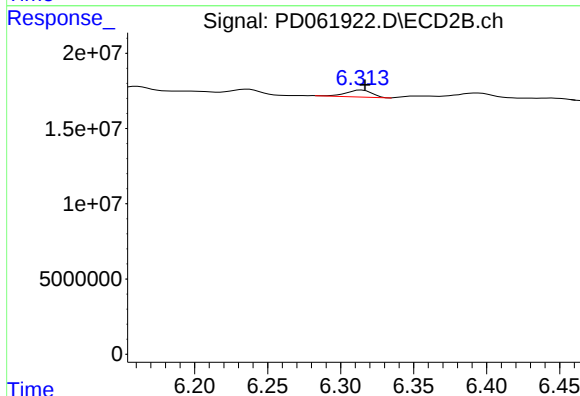
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2781786
Conc: 0.24 ng/ml



#12 4,4'-DDE

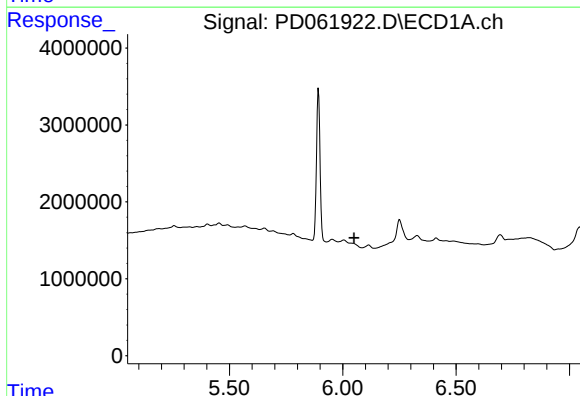
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



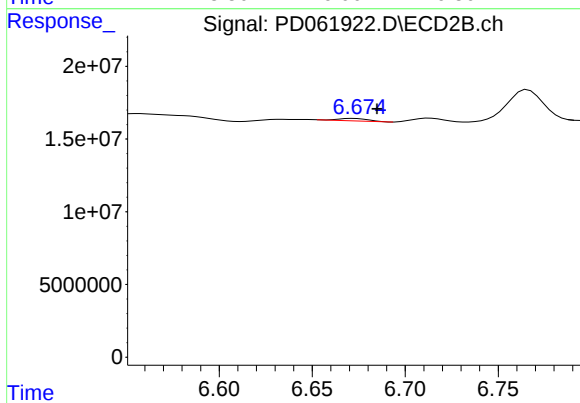
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 5626472
Conc: 0.49 ng/ml



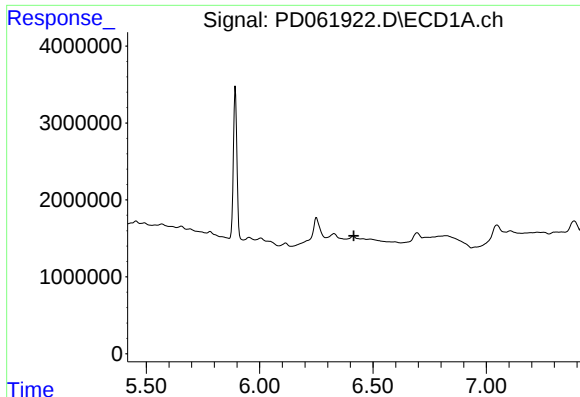
#14 Endrin

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



#14 Endrin

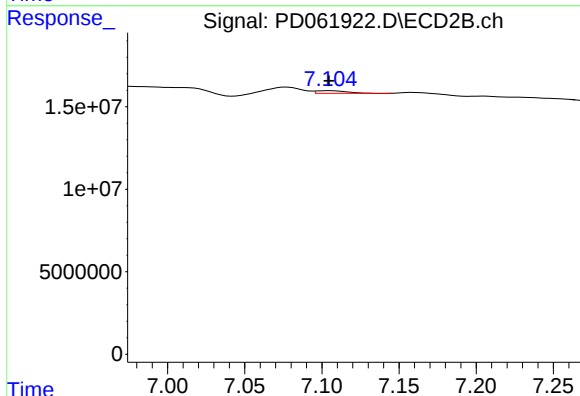
R.T.: 6.672 min
Delta R.T.: -0.013 min
Response: 1896183
Conc: 0.19 ng/ml



#17 4,4'-DDT

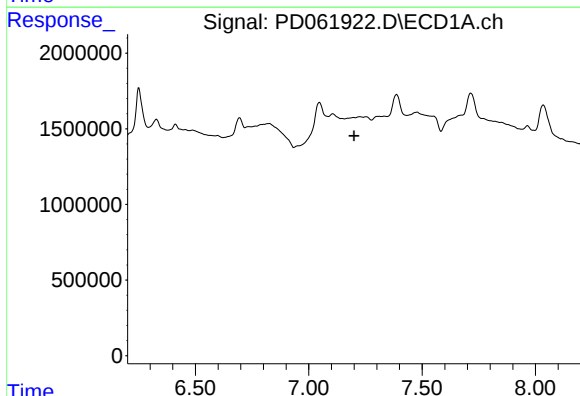
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



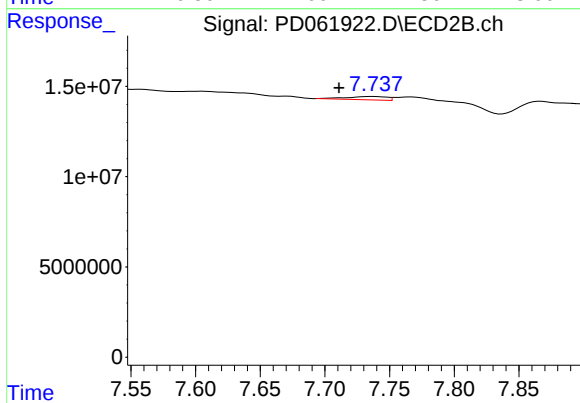
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2088290
Conc: 0.22 ng/ml



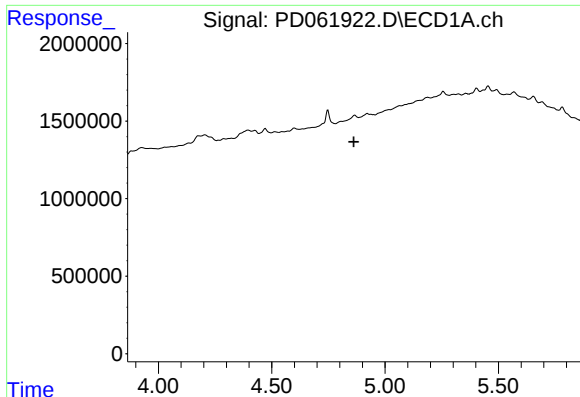
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

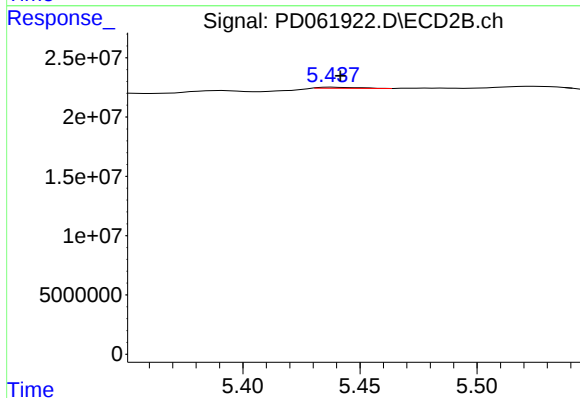
R.T.: 7.737 min
Delta R.T.: 0.026 min
Response: 3997805
Conc: 0.39 ng/ml



#24 Chlordane-2

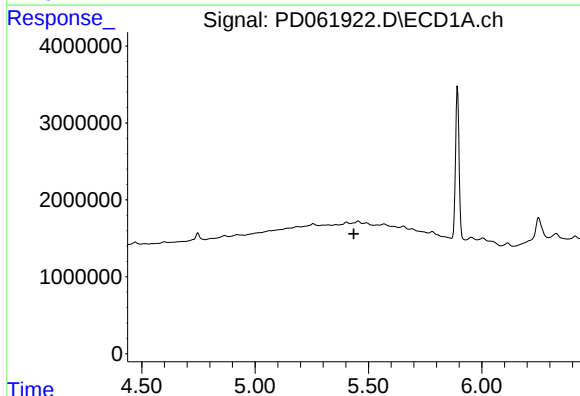
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



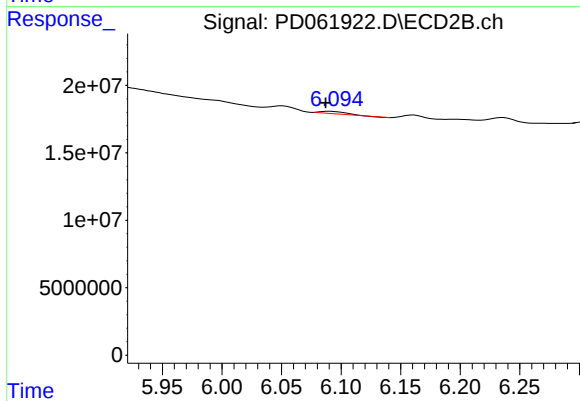
#24 Chlordane-2

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1011208
Conc: 2.64 ng/ml



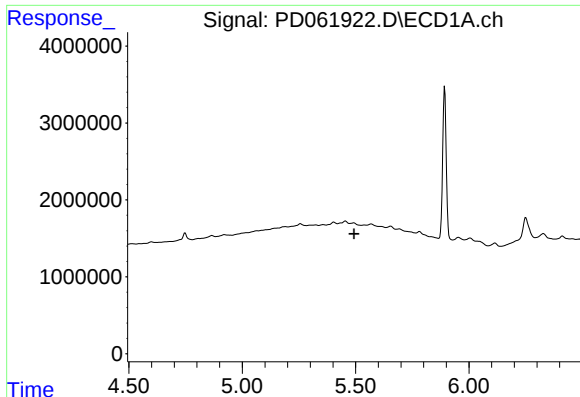
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

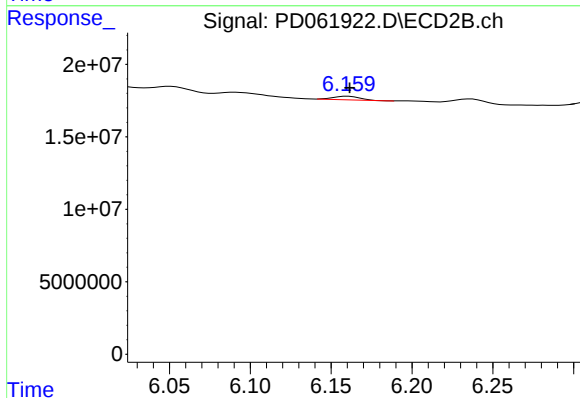
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2407412
Conc: 1.45 ng/ml



#26 Chlordane-4

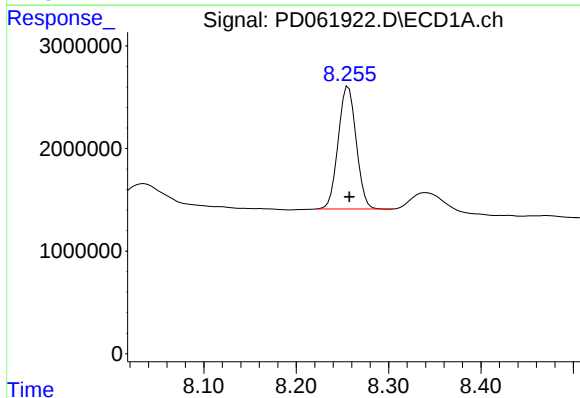
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



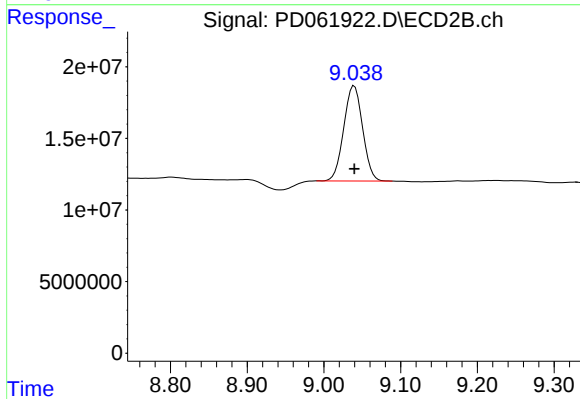
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2781786
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 16152854
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 114091287
Conc: 12.09 ng/ml