

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:25:20 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	17121940	187.2E6	20.449	21.543
28)	SA Decachlor...	8.258	9.039	22148176	165.1E6	18.000	17.486
Target Compounds							
2)	A alpha-BHC	3.925	4.370	12204946	133.7E6	9.663	9.940
3)	MA gamma-BHC...	4.210	4.654	12517089	135.6E6	10.543	10.873
5)	MB Aldrin	0.000	5.471	0	2602566	N.D.	0.209 #
6)	B beta-BHC	4.460	4.824	5870169	56303583	10.765	10.901
7)	B delta-BHC	0.000	5.031	0	42222639	N.D.	3.192 #
8)	B Heptachlo...	0.000	5.858	0	44293229	N.D.	3.741 #
9)	A Endosulfan I	0.000	6.212	0	549832	N.D.	0.051 #
11)	B alpha-Chl...	0.000	6.176f	0	2193345	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	6.315	0	1616736	N.D.	0.140 #
13)	MA Dieldrin	0.000	6.469	0	5700200	N.D.	0.494 #
14)	MA Endrin	6.050	6.684	52429817	461.6E6	51.026	46.642
17)	MA 4,4'-DDT	6.415	7.105	96763694	852.1E6	107.428	89.206
18)	B Endrin al...	0.000	7.017	0	564401	N.D.	0.072 #
20)	A Methoxychlor	6.962	7.562	132.9E6	972.8E6	281.304	215.802
21)	B Endrin ke...	0.000	7.711	0	5642092	N.D.	0.556 #
22)	Mirex	0.000	8.154	0	1038950	N.D.	0.161 #
24)	Chlordane-2	0.000	5.471f	0	2602566	N.D.	6.783 #
26)	Chlordane-4	0.000	6.176	0	2193345	N.D.	1.143 #
27)	Chlordane-5	0.000	6.968	0	607451	N.D.	1.685 #

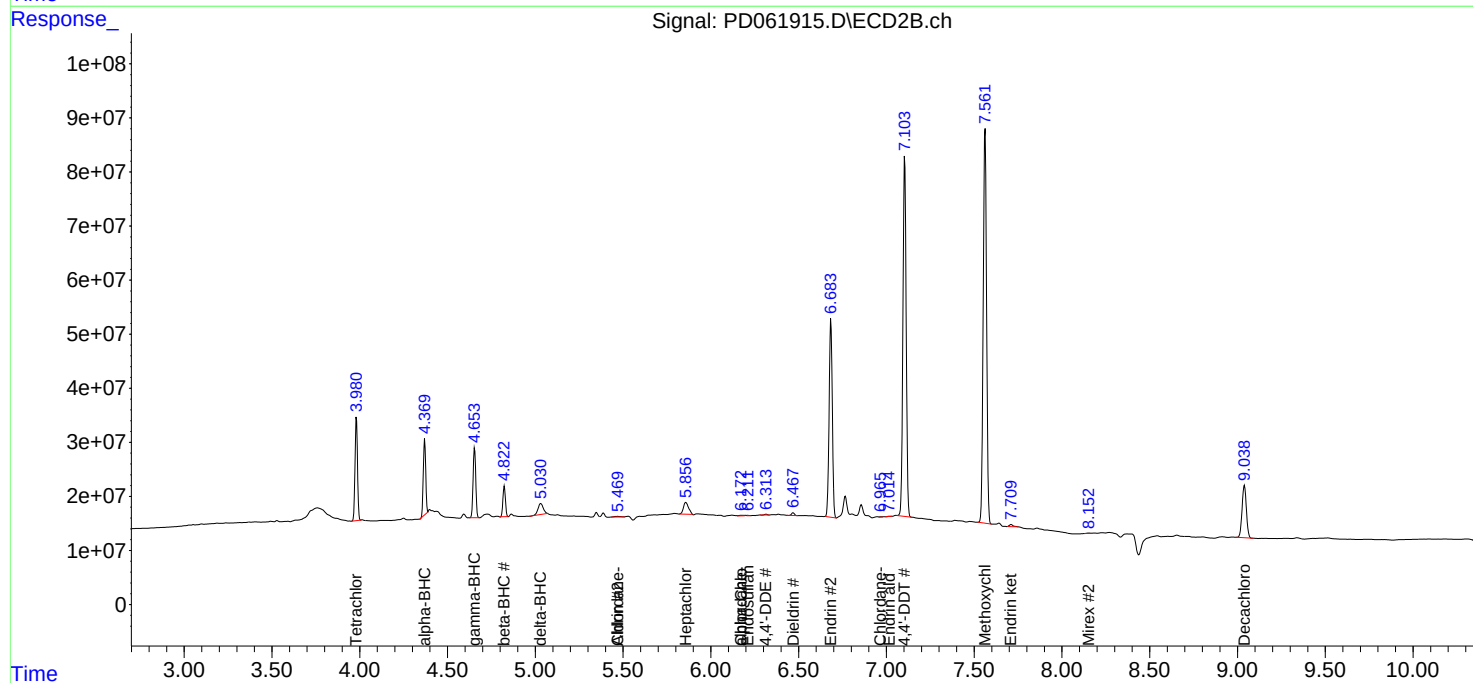
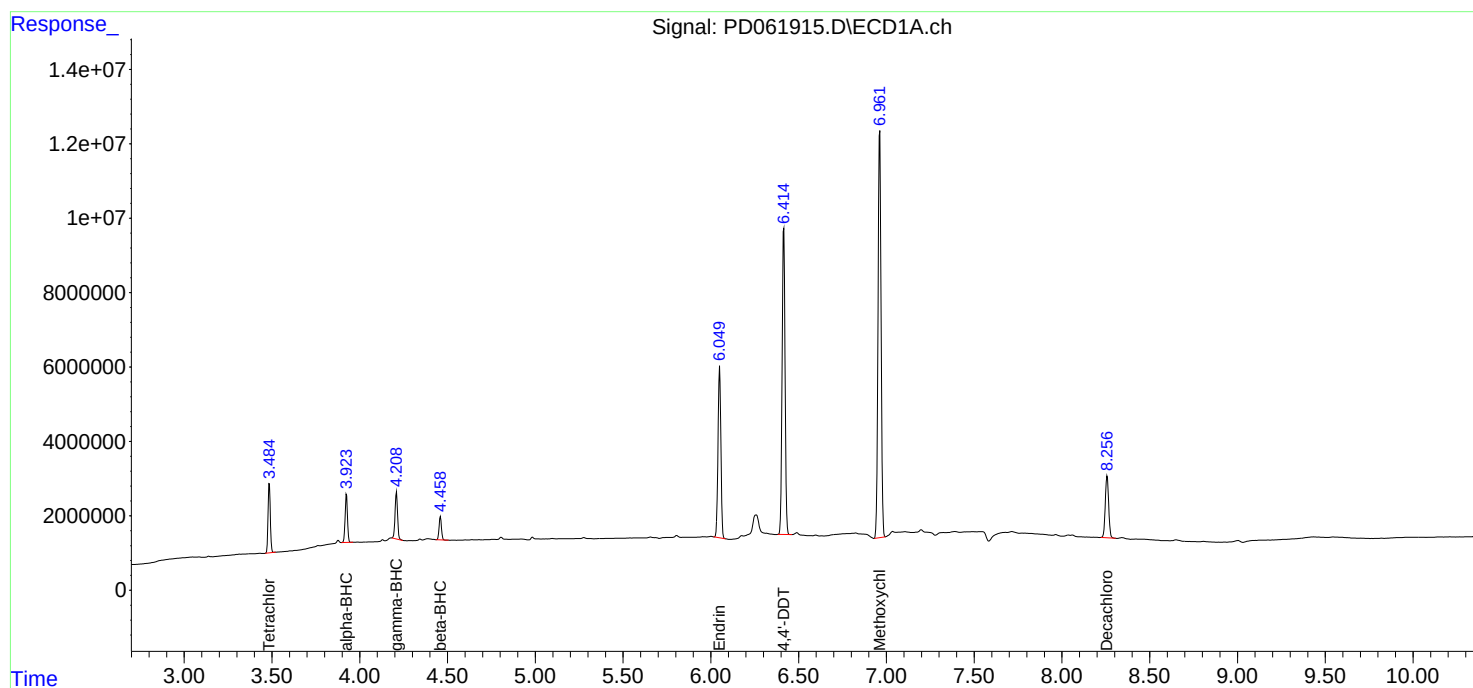
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

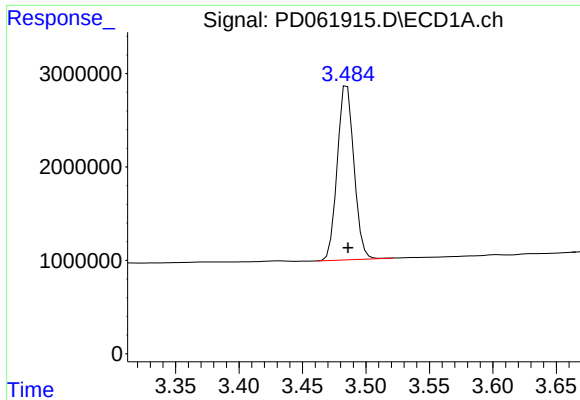
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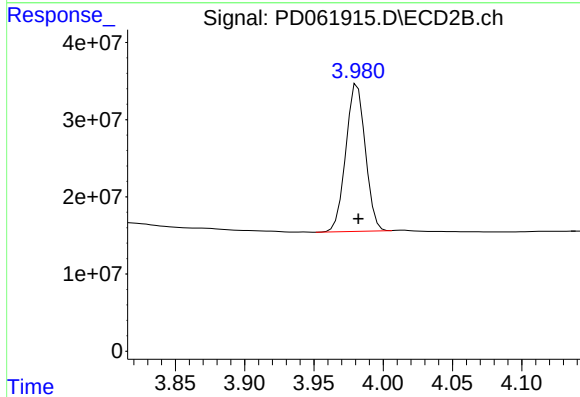




#1 Tetrachloro-m-xylene

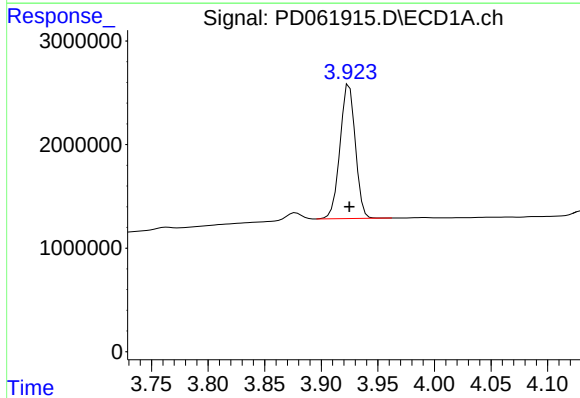
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17121940
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



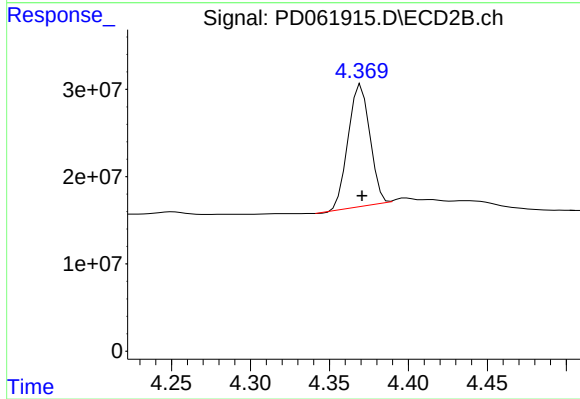
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 187187986
Conc: 21.54 ng/ml



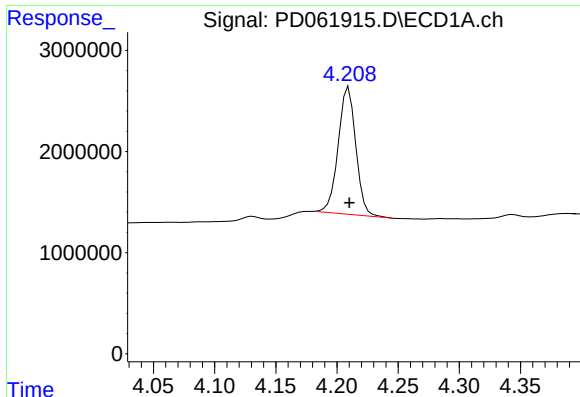
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 12204946
Conc: 9.66 ng/ml



#2 alpha-BHC

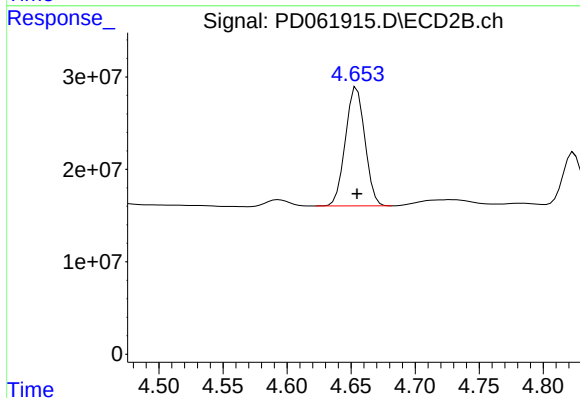
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 133696805
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

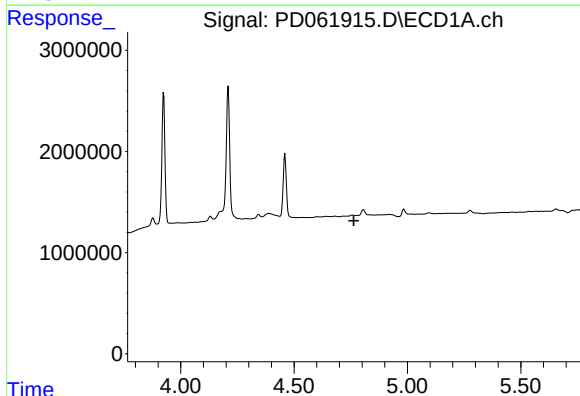
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12517089
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



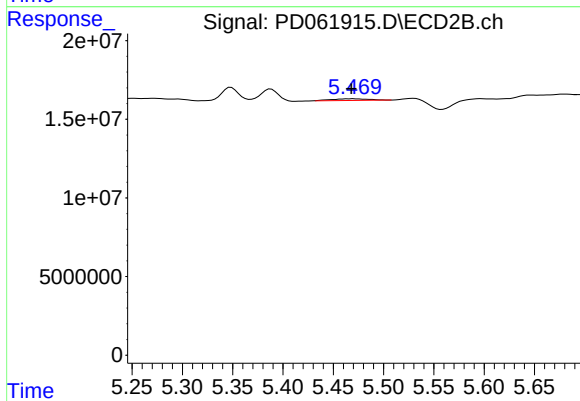
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 135623023
Conc: 10.87 ng/ml



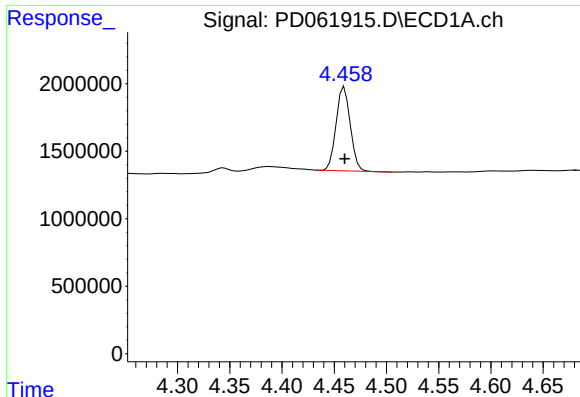
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

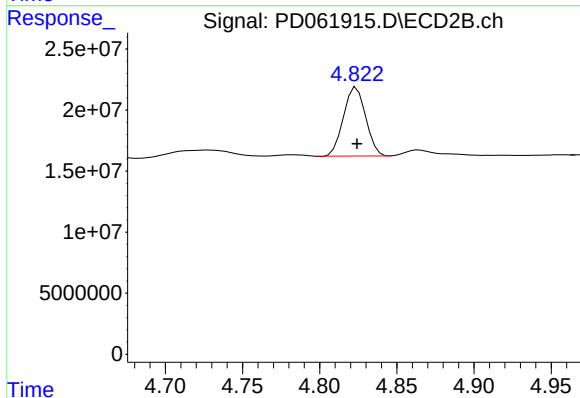
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 2602566
Conc: 0.21 ng/ml



#6 beta-BHC

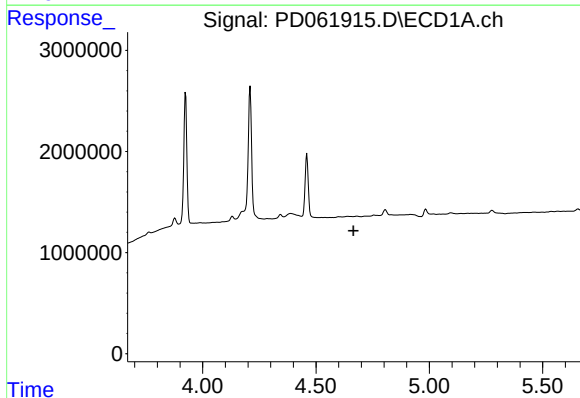
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5870169
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



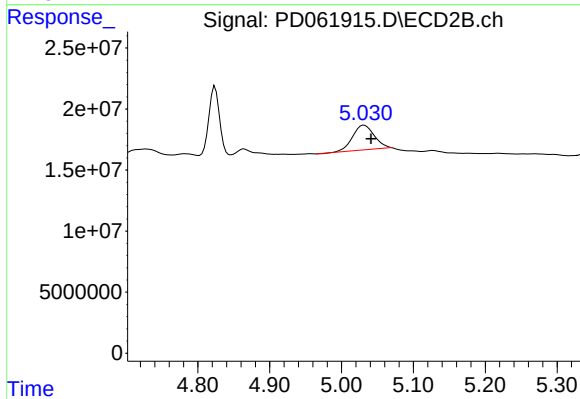
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 56303583
Conc: 10.90 ng/ml



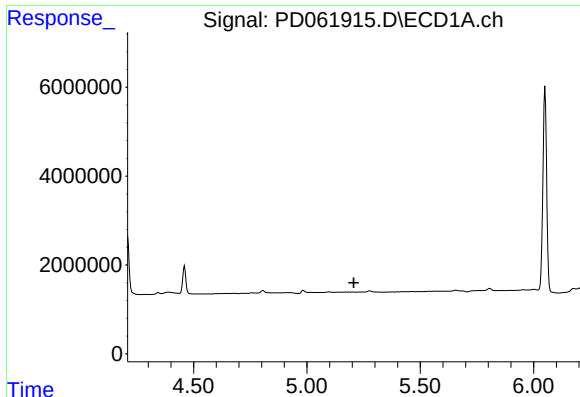
#7 delta-BHC

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



#7 delta-BHC

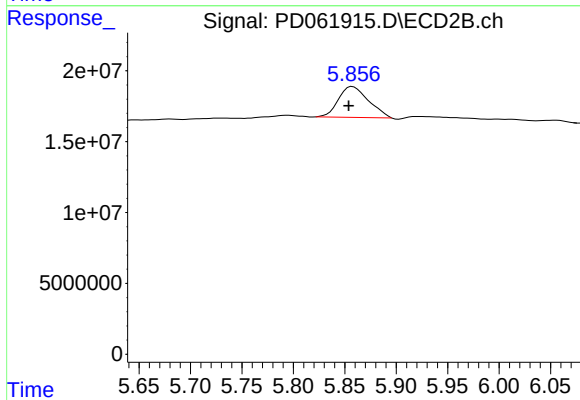
R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 42222639
Conc: 3.19 ng/ml



#8 Heptachlor epoxide

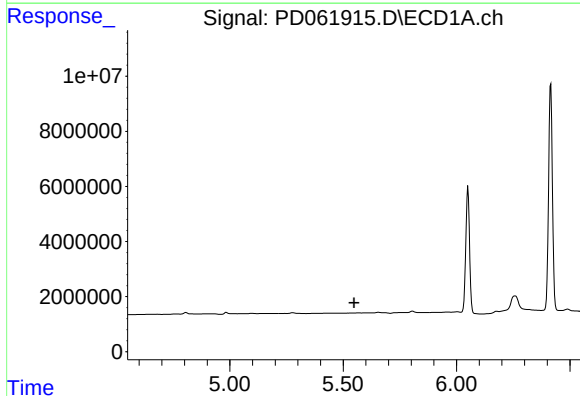
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



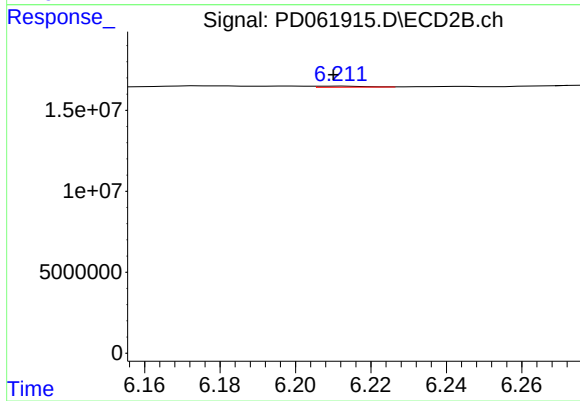
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 44293229
Conc: 3.74 ng/ml



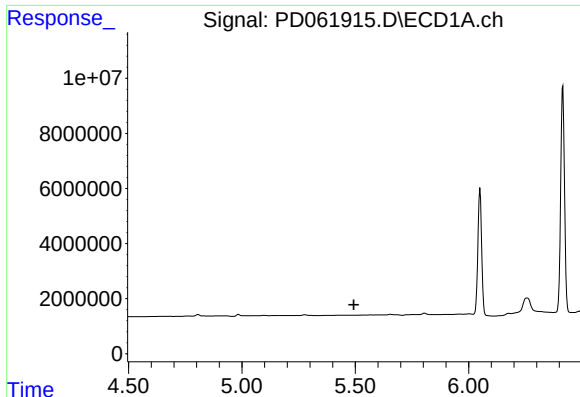
#9 Endosulfan I

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



#9 Endosulfan I

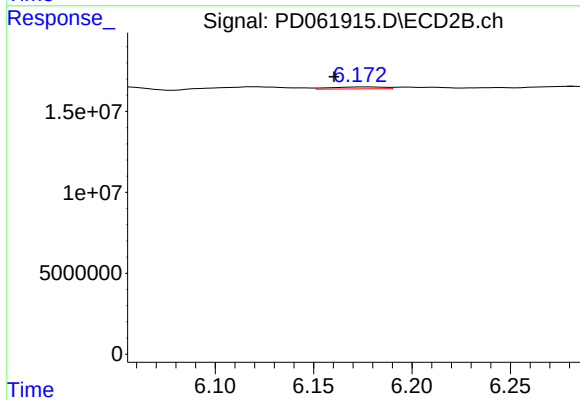
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 549832
Conc: 0.05 ng/ml



#11 alpha-Chlordane

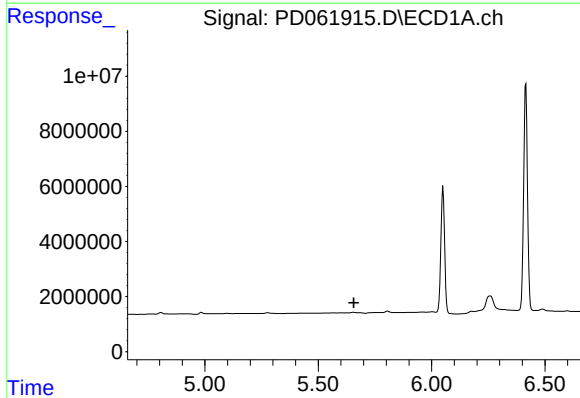
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



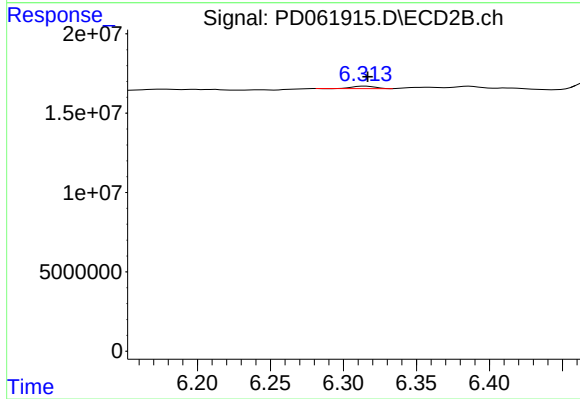
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.015 min
Response: 2193345
Conc: 0.19 ng/ml



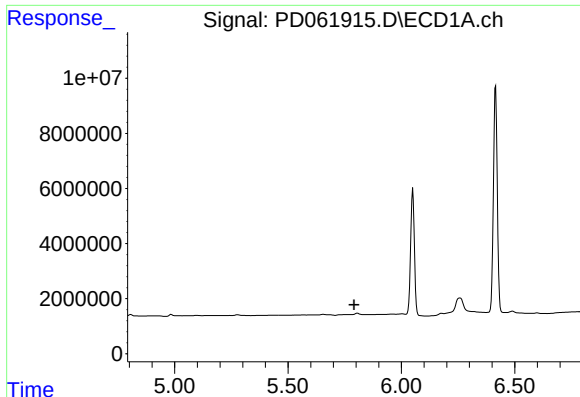
#12 4,4'-DDE

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



#12 4,4'-DDE

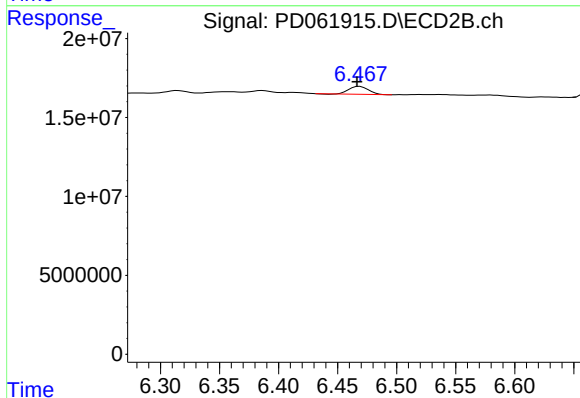
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 1616736
Conc: 0.14 ng/ml



#13 Dieldrin

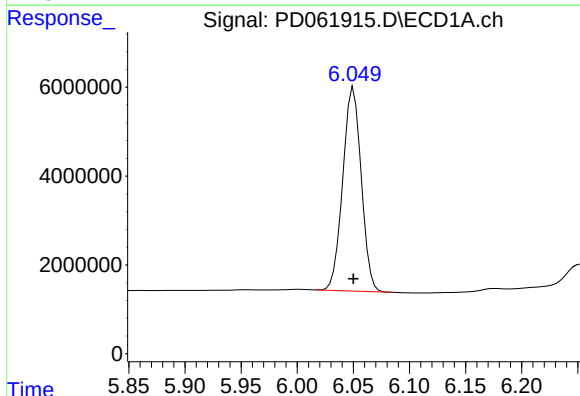
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



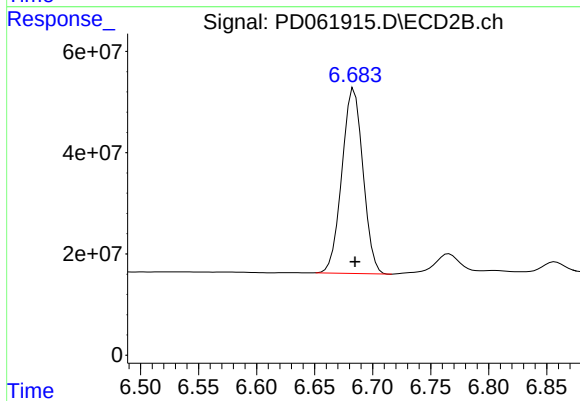
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 5700200
Conc: 0.49 ng/ml



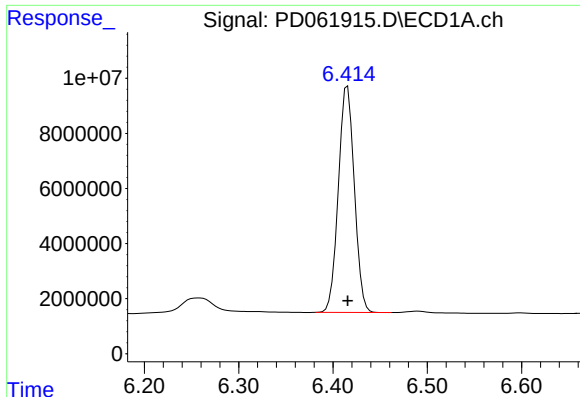
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 52429817
Conc: 51.03 ng/ml



#14 Endrin

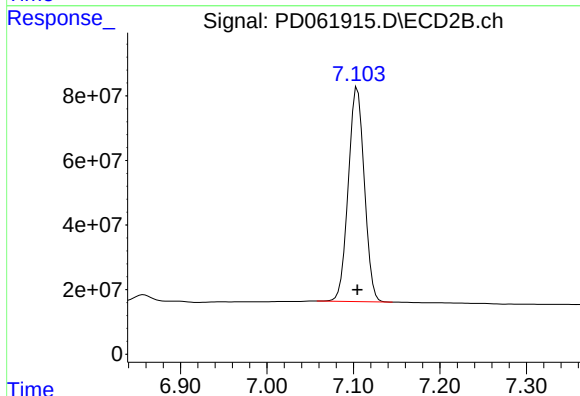
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 461578763
Conc: 46.64 ng/ml



#17 4,4'-DDT

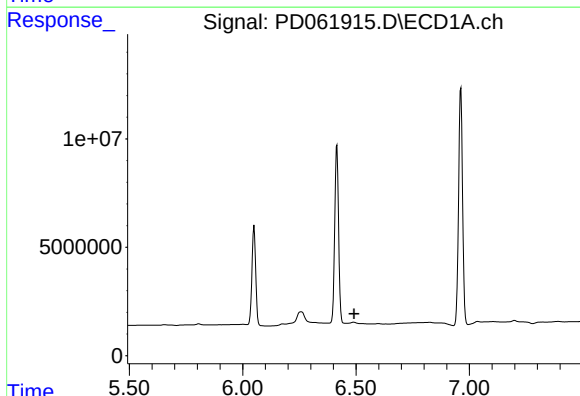
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 96763694
Conc: 107.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



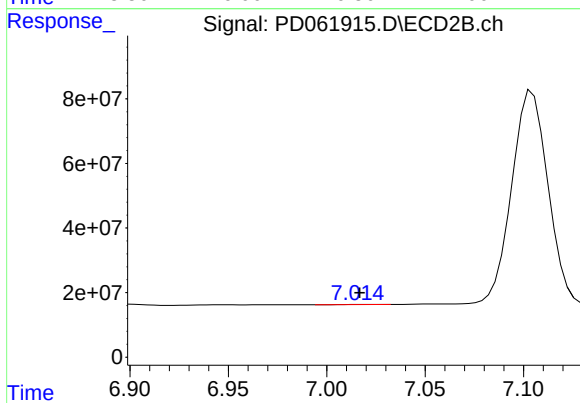
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 852059230
Conc: 89.21 ng/ml



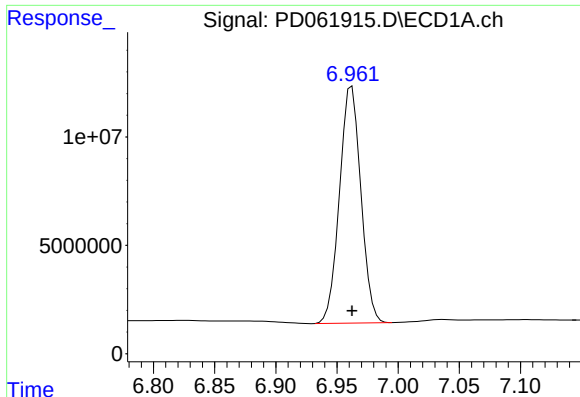
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

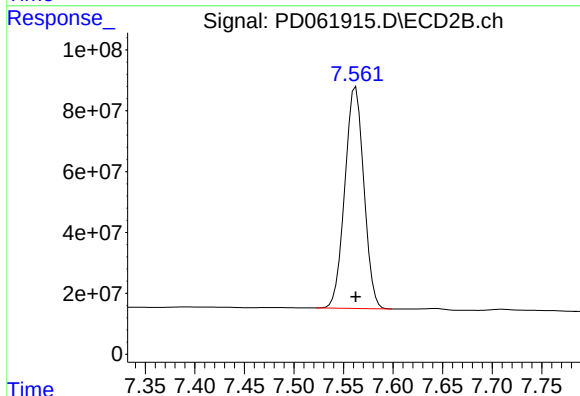
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 564401
Conc: 0.07 ng/ml



#20 Methoxychlor

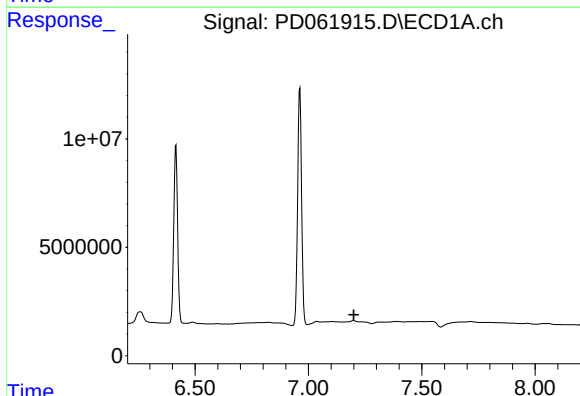
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 132916470
Conc: 281.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



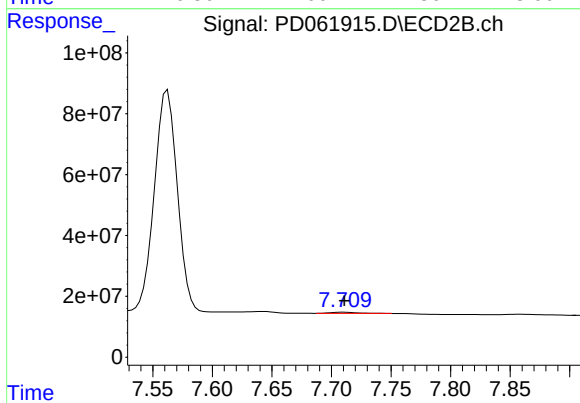
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 972816871
Conc: 215.80 ng/ml



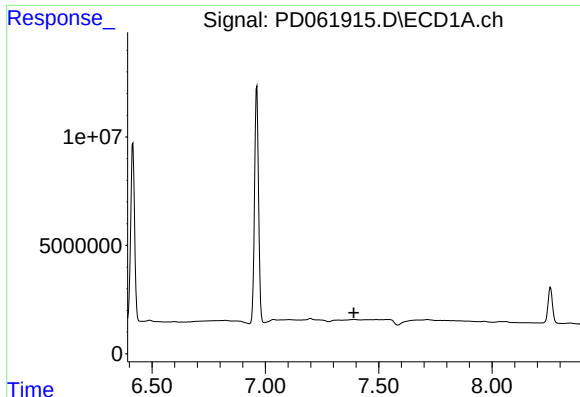
#21 Endrin ketone

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



#21 Endrin ketone

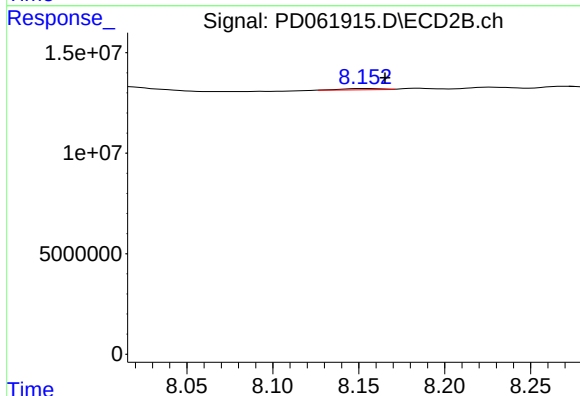
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 5642092
Conc: 0.56 ng/ml



#22 Mirex

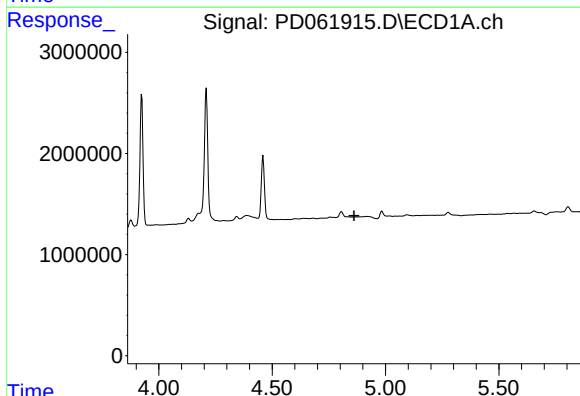
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



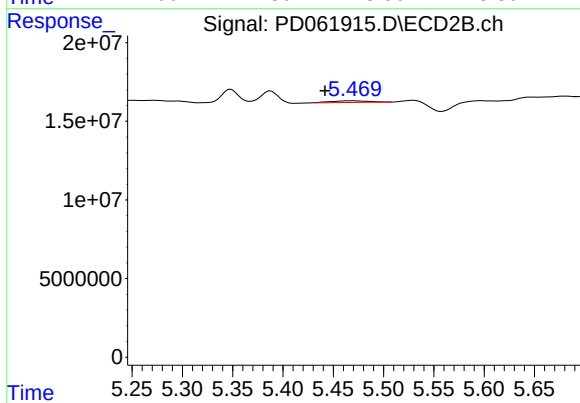
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 1038950
Conc: 0.16 ng/ml



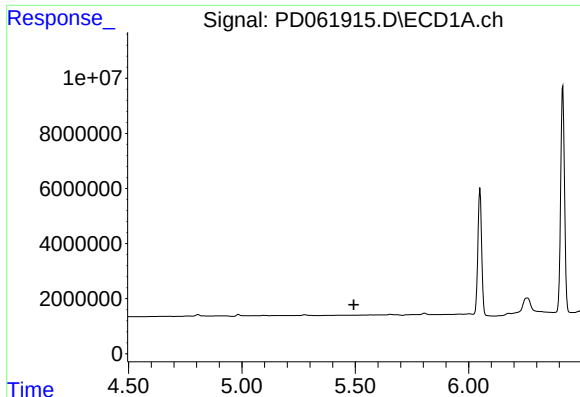
#24 Chlordane-2

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



#24 Chlordane-2

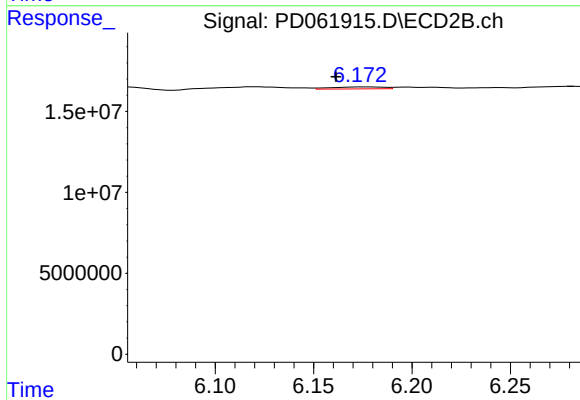
R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: 2602566
Conc: 6.78 ng/ml



#26 Chlordane-4

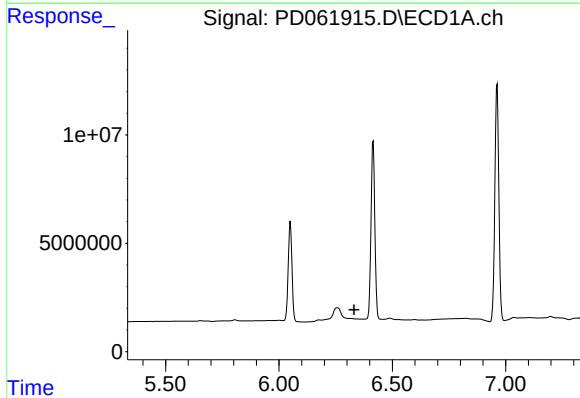
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



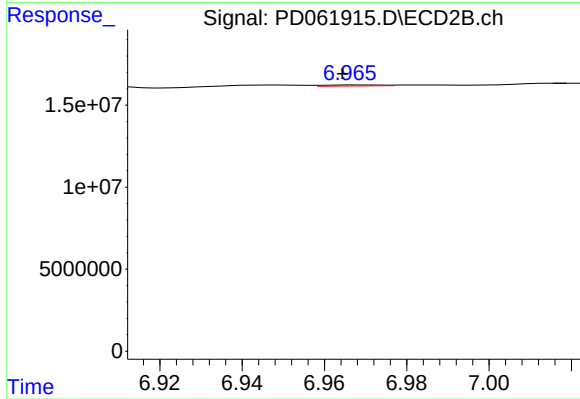
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 2193345
Conc: 1.14 ng/ml



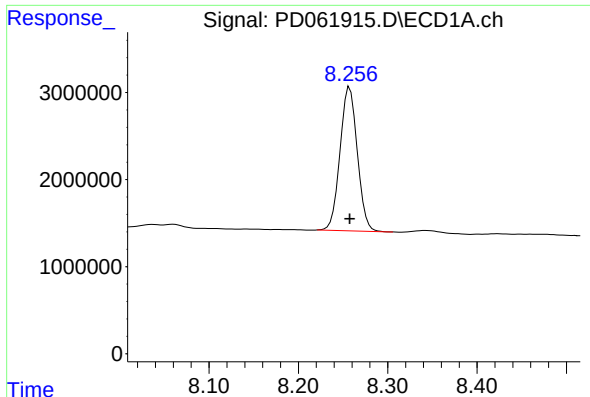
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

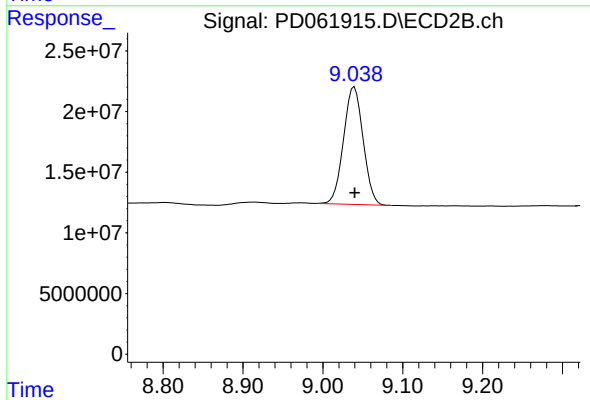
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 607451
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22148176
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 165079709
Conc: 17.49 ng/ml