

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 13:45
 Operator : DD\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: Nov 03 01:42:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 2020
 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...	3.506	4.024	16195316	56918545	19.602	19.258
28)	SA Decachlor...	8.306	9.112	16905455	45737833	20.085	20.167
Target Compounds							
2)	A alpha-BHC	3.947	4.415	12257007	41933448	9.333	8.962
3)	MA gamma-BHC...	4.234	4.701	11474354	37481582	9.204	8.757
4)	MA Heptachlor	0.000	5.218	0	114367	N.D.	0.028 #
5)	MB Aldrin	0.000	5.547f	0	1254265	N.D.	0.331 #
6)	B beta-BHC	4.485	4.868	5497953	17363867	10.407	9.741
10)	B gamma-Chl...	0.000	6.163f	0	3634973	N.D.	1.027 #
11)	B alpha-Chl...	0.000	6.229	0	1136698	N.D.	0.323 #
12)	B 4,4'-DDE	0.000	6.370	0	723248	N.D.	0.217 #
14)	MA Endrin	6.088	6.741	44186888	134.3E6	44.567	45.702
15)	B Endosulfa...	0.000	6.949	0	2202289	N.D.	0.727 #
16)	A 4,4'-DDD	0.000	6.861	0	1238035	N.D.	0.455 #
17)	MA 4,4'-DDT	6.457	7.160	83980316	257.6E6	88.334	90.865
20)	A Methoxychlor	7.006	7.616	103.0E6	320.0E6	210.770	206.969
21)	B Endrin ke...	0.000	7.768	0	2349090	N.D.	0.761 #
22)	Mirex	7.454f	0.000	3091902	0	3.946	N.D. #
25)	Chlordane-3	0.000	6.163f	0	3634973	N.D.	8.588 #
26)	Chlordane-4	0.000	6.229	0	1136698	N.D.	2.269 #

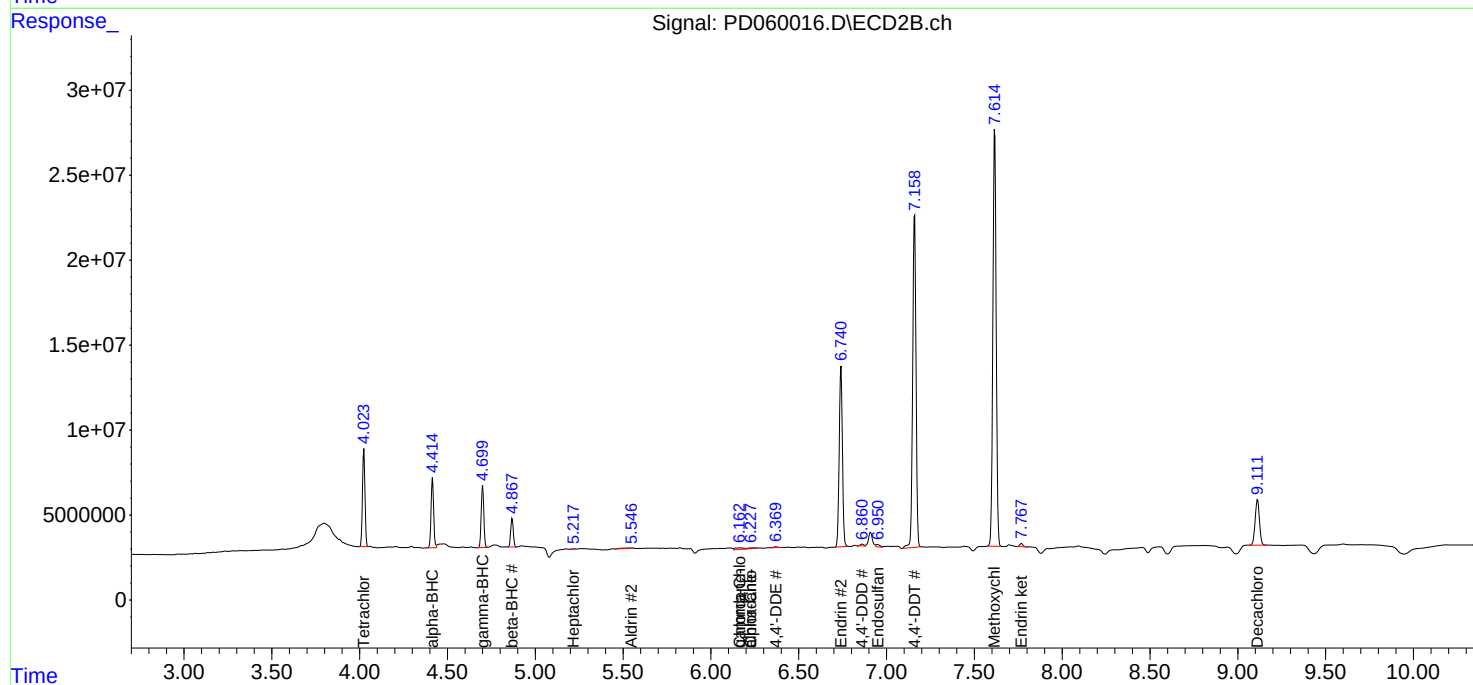
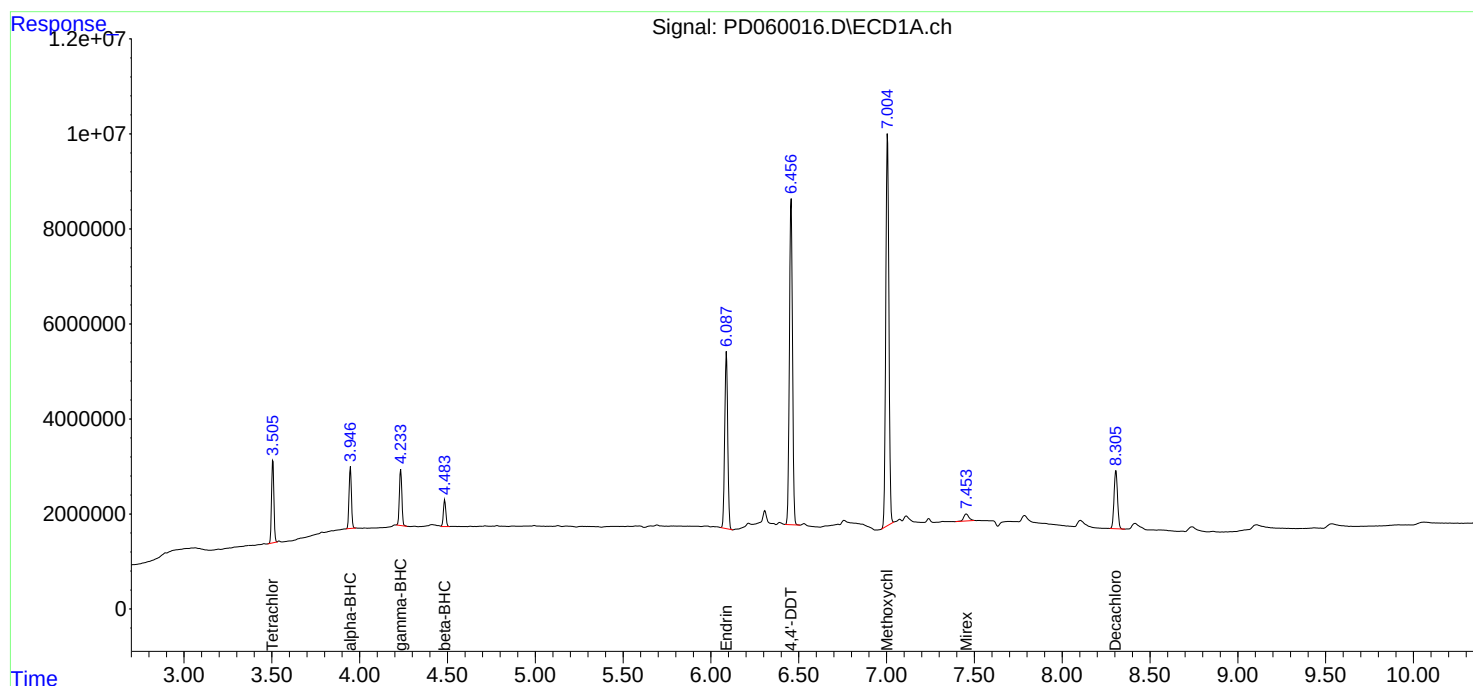
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

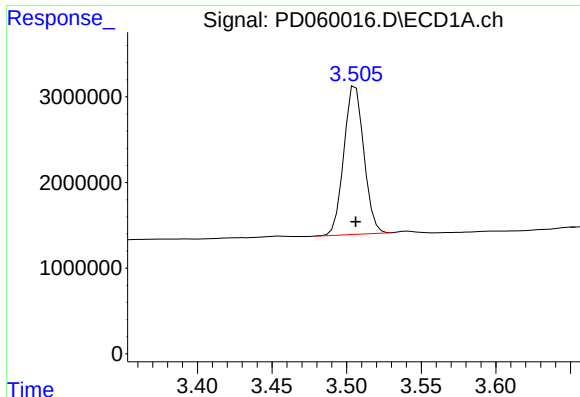
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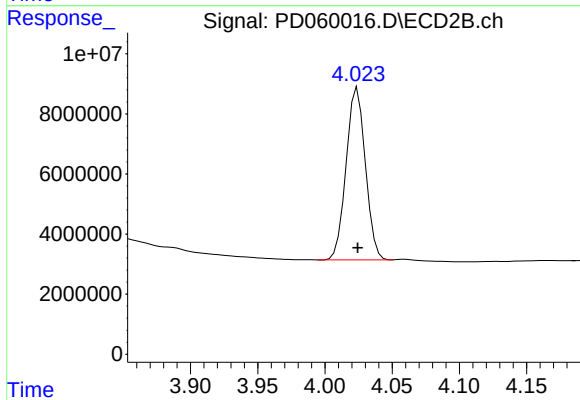




#1 Tetrachloro-m-xylene

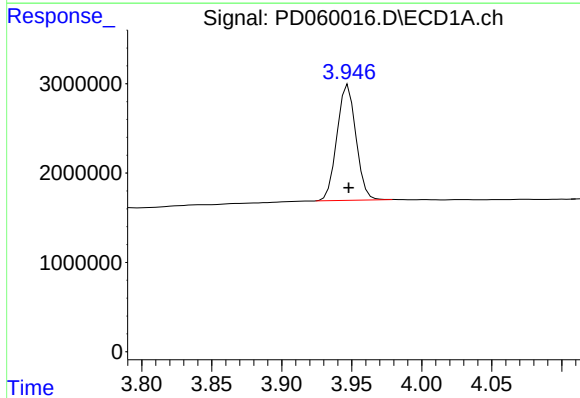
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 16195316
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



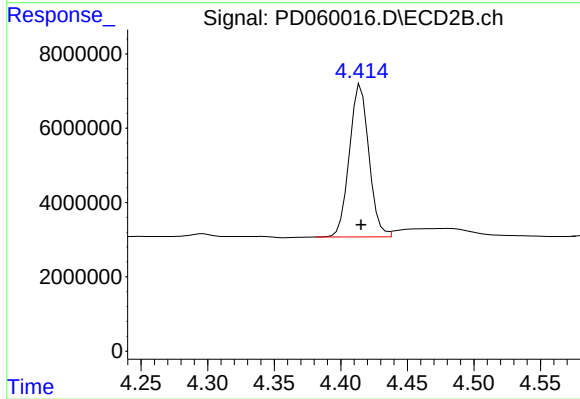
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 56918545
Conc: 19.26 ng/ml



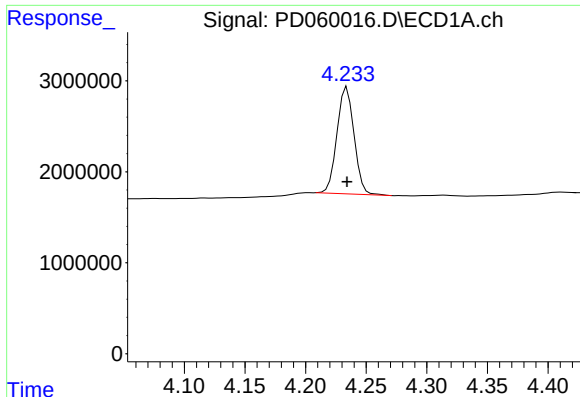
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 12257007
Conc: 9.33 ng/ml



#2 alpha-BHC

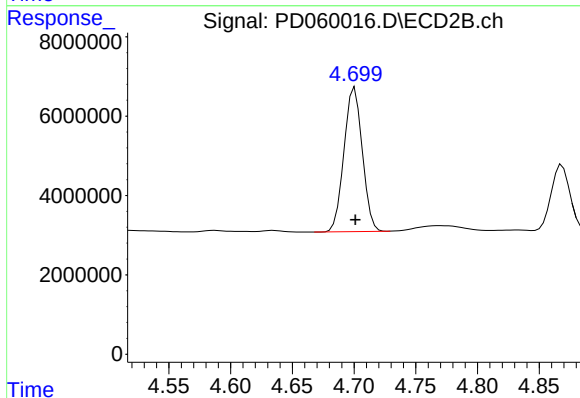
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 41933448
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

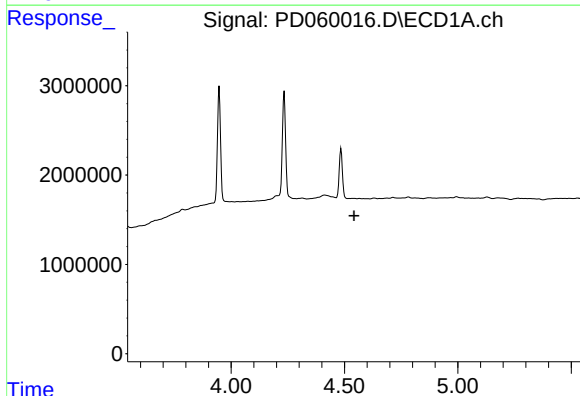
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 11474354
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



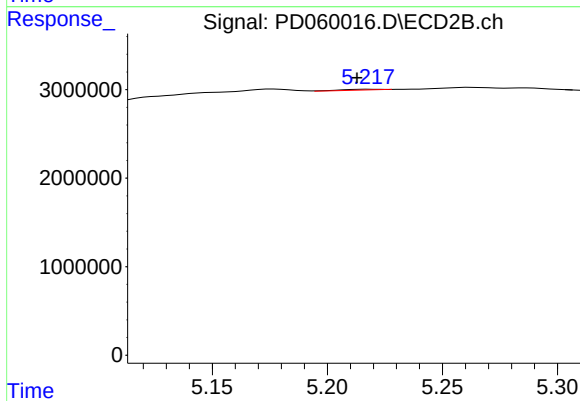
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 37481582
Conc: 8.76 ng/ml



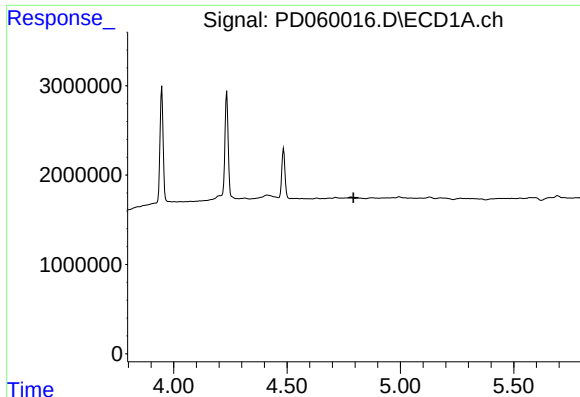
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.542 min
Response: 0
Conc: N.D.



#4 Heptachlor

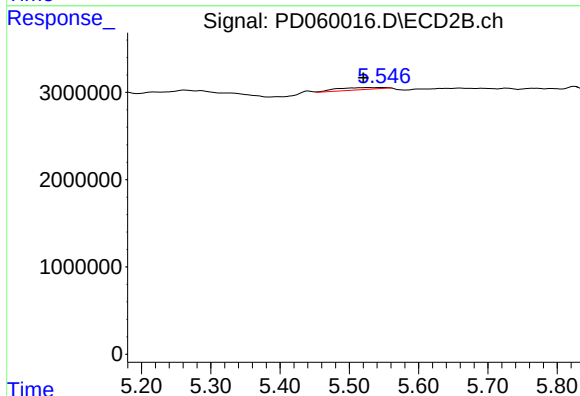
R.T.: 5.218 min
Delta R.T.: 0.006 min
Response: 114367
Conc: 0.03 ng/ml



#5 Aldrin

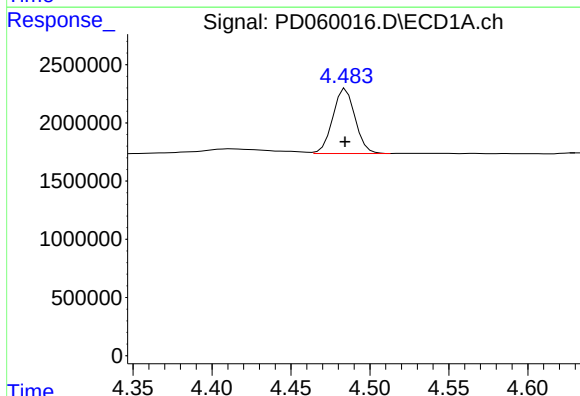
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



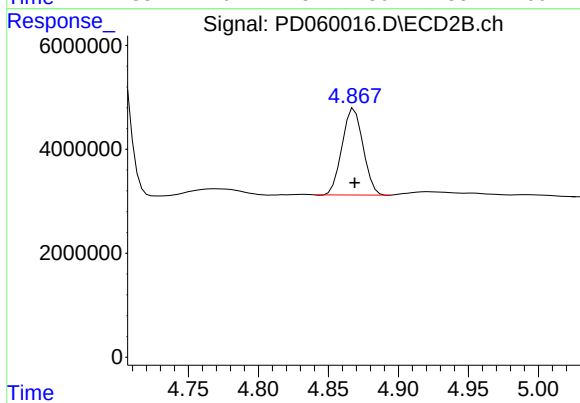
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.027 min
Response: 1254265
Conc: 0.33 ng/ml



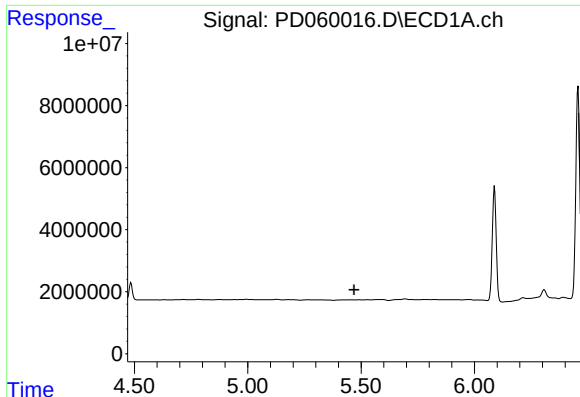
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 5497953
Conc: 10.41 ng/ml



#6 beta-BHC

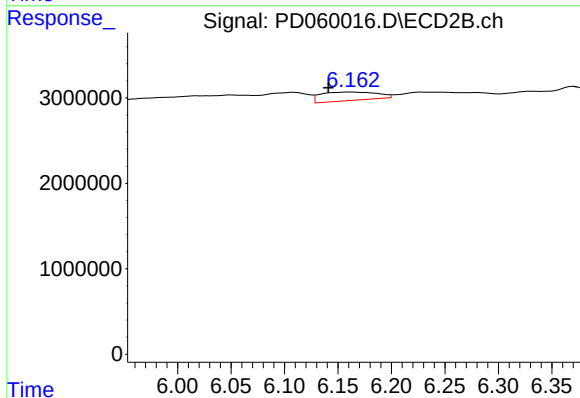
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 17363867
Conc: 9.74 ng/ml



#10 gamma-Chlordane

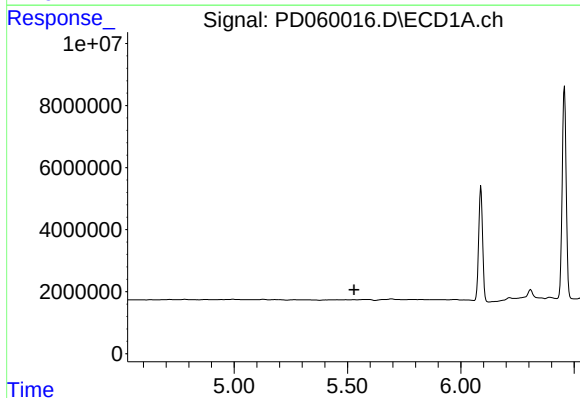
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



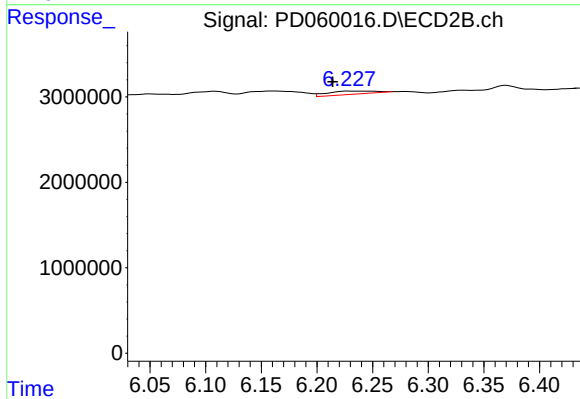
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.022 min
Response: 3634973
Conc: 1.03 ng/ml



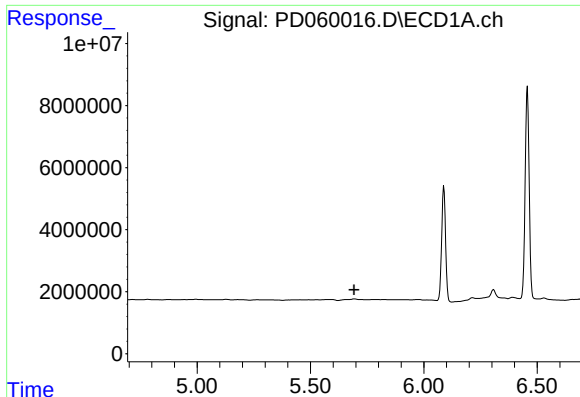
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

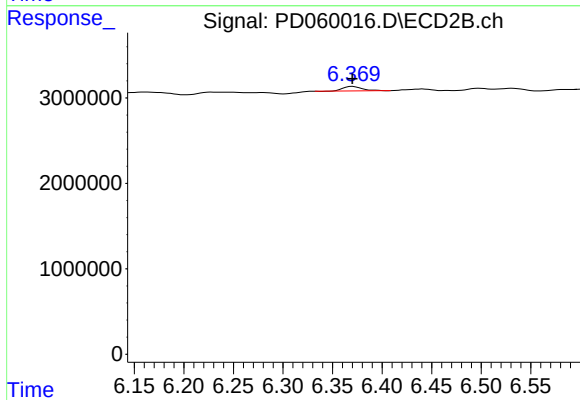
R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 1136698
Conc: 0.32 ng/ml



#12 4,4'-DDE

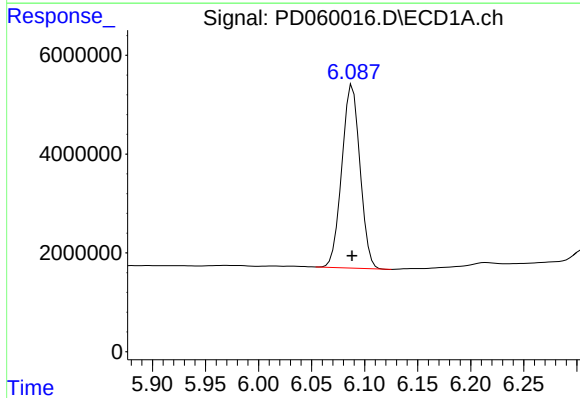
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



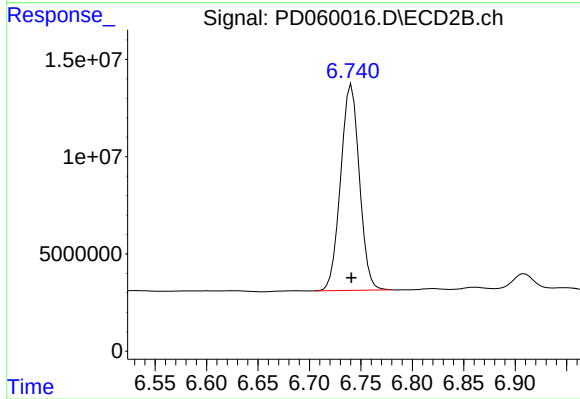
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 723248
Conc: 0.22 ng/ml



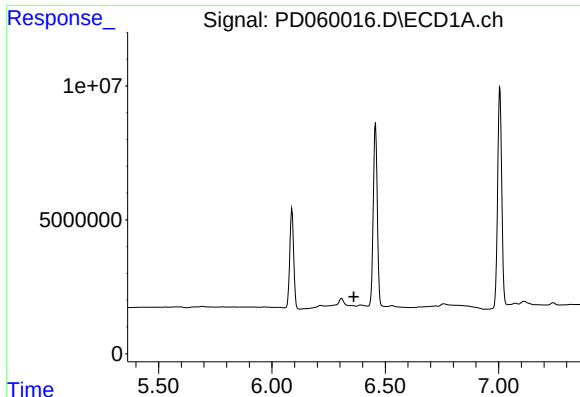
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 44186888
Conc: 44.57 ng/ml



#14 Endrin

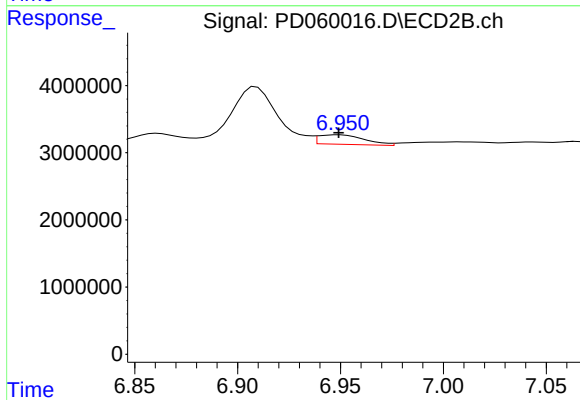
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 134336920
Conc: 45.70 ng/ml



#15 Endosulfan II

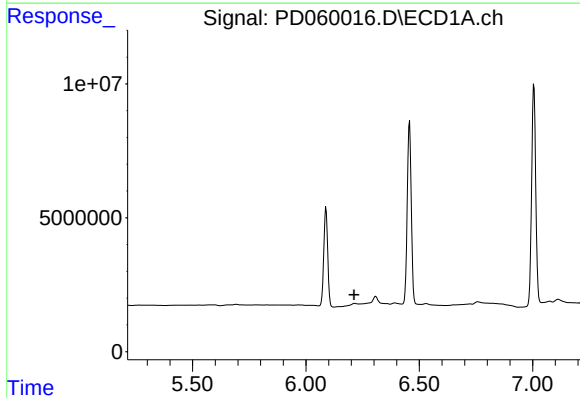
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



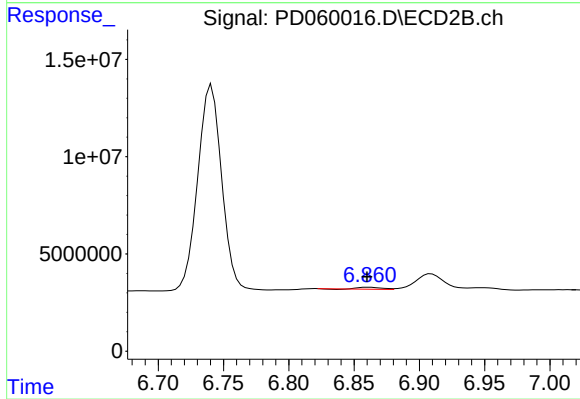
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 2202289
Conc: 0.73 ng/ml



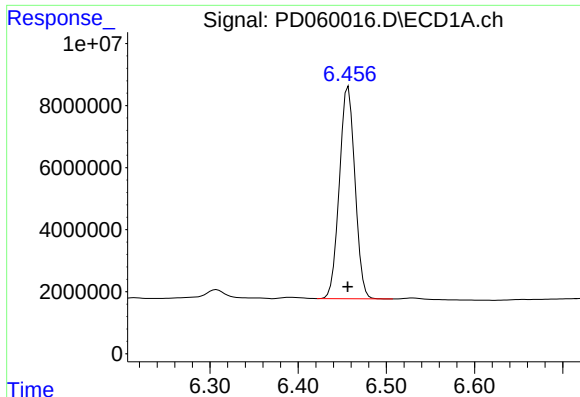
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

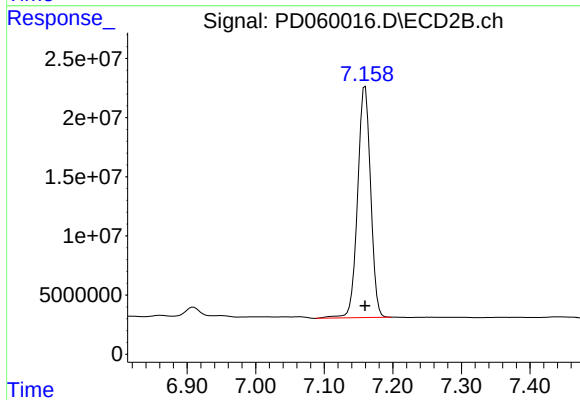
R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 1238035
Conc: 0.46 ng/ml



#17 4,4'-DDT

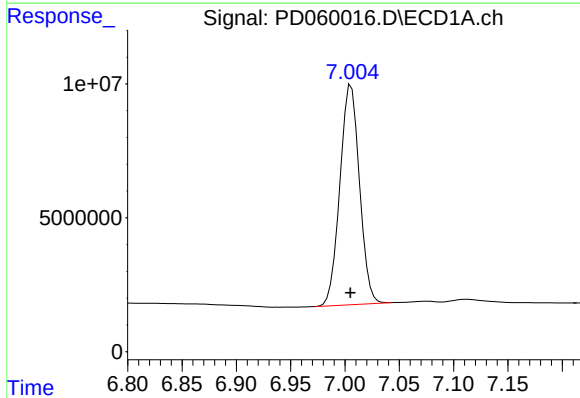
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 83980316
Conc: 88.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



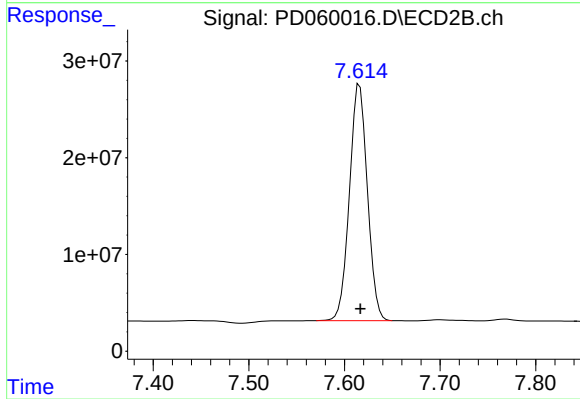
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 257603825
Conc: 90.87 ng/ml



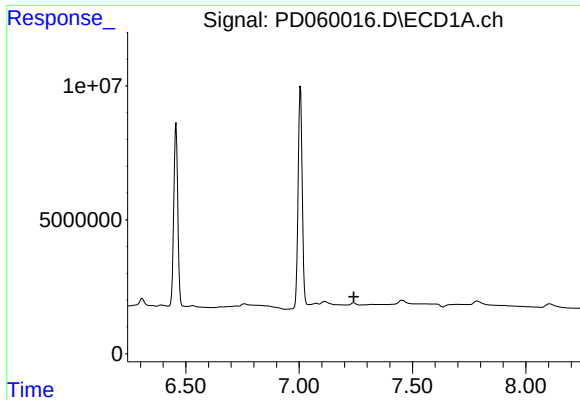
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 102955411
Conc: 210.77 ng/ml



#20 Methoxychlor

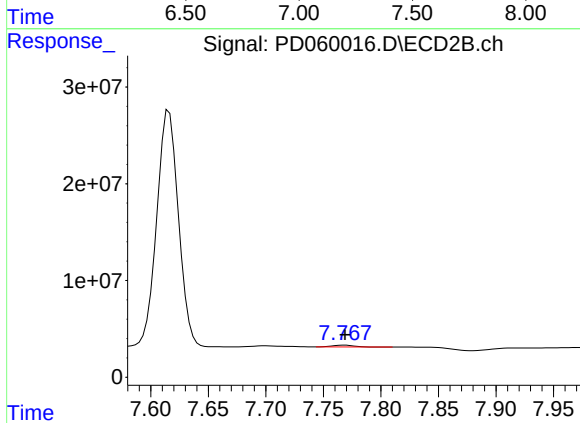
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 320033383
Conc: 206.97 ng/ml



#21 Endrin ketone

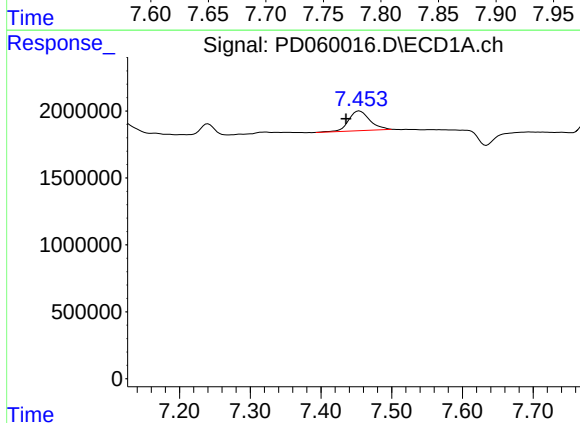
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



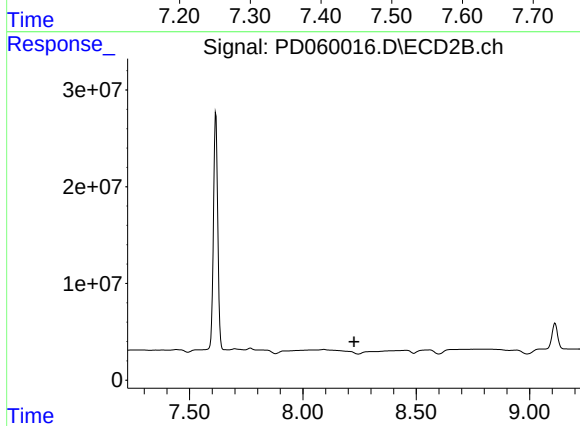
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2349090
Conc: 0.76 ng/ml



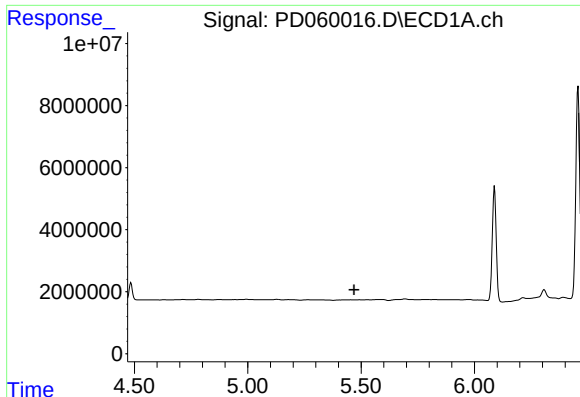
#22 Mirex

R.T.: 7.454 min
Delta R.T.: 0.019 min
Response: 3091902
Conc: 3.95 ng/ml



#22 Mirex

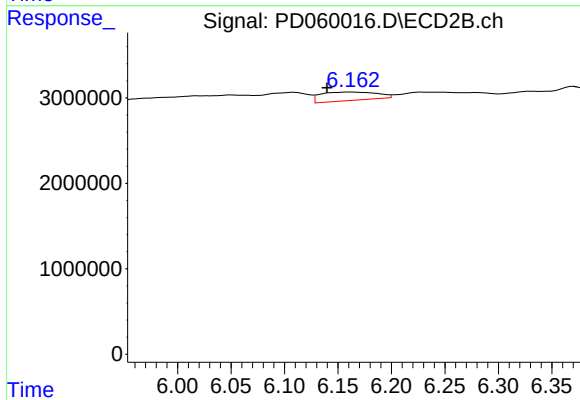
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#25 Chlordane-3

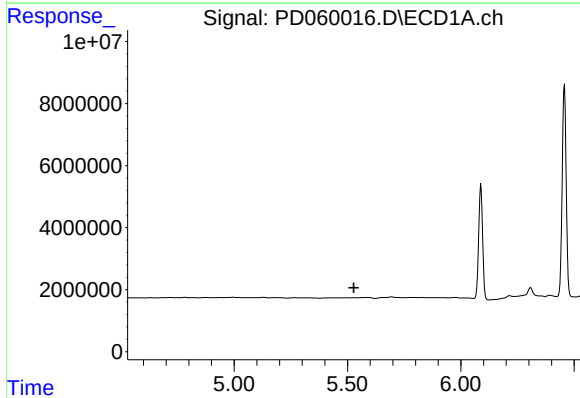
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



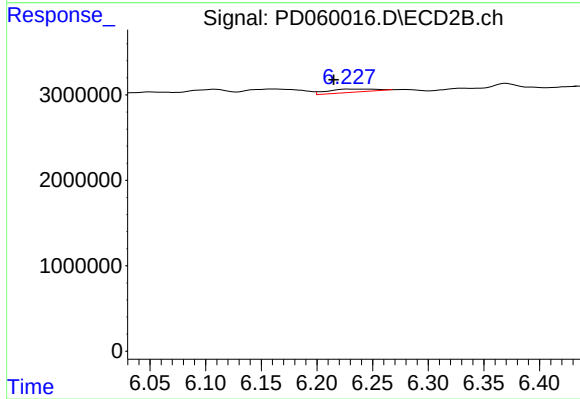
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.023 min
Response: 3634973
Conc: 8.59 ng/ml



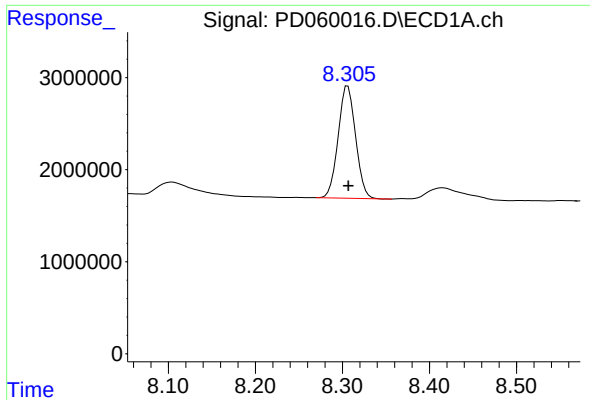
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#26 Chlordane-4

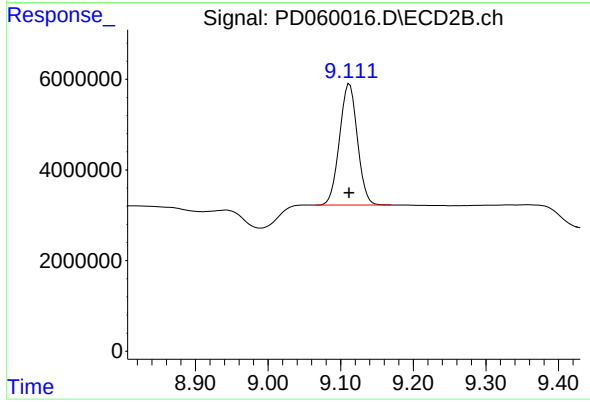
R.T.: 6.229 min
Delta R.T.: 0.014 min
Response: 1136698
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 16905455
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 45737833
Conc: 20.17 ng/ml