

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:44:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	2.875	59945319	371.1E6	49.377	59.446
28)	SA Decachlor...	8.907	8.059	99875997	284.7E6	46.250	53.449
Target Compounds							
2)	A alpha-BHC	3.916f	3.376	2638799	861093	1.219	0.094 #
3)	MA gamma-BHC...	4.181f	0.000	7363108	0	3.316	N.D. #
4)	MA Heptachlor	4.815	4.071	48174433	191.0E6	24.111	26.745
5)	MB Aldrin	5.127f	4.370	42107725	23424502	18.474	2.718 #
6)	B beta-BHC	0.000	4.019	0	1253721	N.D.	0.340 #
7)	B delta-BHC	4.670f	4.251	43960	22945921	0.022	2.772 #
8)	B Heptachlo...	5.555	0.000	33209370	0	15.927	N.D. #
9)	A Endosulfan I	5.913f	5.247	200.4E6	397332	103.037	0.058 #
10)	B gamma-Chl...	5.829	5.113	137.0E6	373.6E6	68.050	49.412 #
11)	B alpha-Chl...	5.913	5.176	200.4E6	346.5E6	98.118	46.023 #
12)	B 4,4'-DDE	6.062	5.360	1117355	3507427	0.645	0.516
13)	MA Dieldrin	6.232f	5.479f	7042443	15453689	3.433	2.042 #
14)	MA Endrin	0.000	5.778	0	21458295	N.D.	3.450 #
15)	B Endosulfa...	6.661	6.077	4958757	143.3E6	2.711	22.628 #
16)	A 4,4'-DDD	6.563f	5.908	26011240	-5873571	19.017	N.D. #
17)	MA 4,4'-DDT	6.872f	6.170	532330	1973319	0.358	0.374
19)	B Endosulfa...	7.027	6.475	118680	5294913	0.068	0.942 #
20)	A Methoxychlor	7.361	6.748	864074	978270	0.959	0.366 #
21)	B Endrin ke...	7.477f	6.959f	-49790	2299894	N.D.	0.333
22)	Mirex	7.990	7.175	450972	-159515	0.267	N.D. #
23)	Chlordane-1	0.000	3.894	0	141.5E6	N.D.	505.419 #
24)	Chlordane-2	5.127	4.475	42107725	98834109	504.520	320.750 #
25)	Chlordane-3	5.829	5.113	137.0E6	373.6E6	431.159	461.626
26)	Chlordane-4	5.913	5.176	200.4E6	346.5E6	509.759	475.173
27)	Chlordane-5	0.000	6.077	0	143.3E6	N.D.	473.618 #

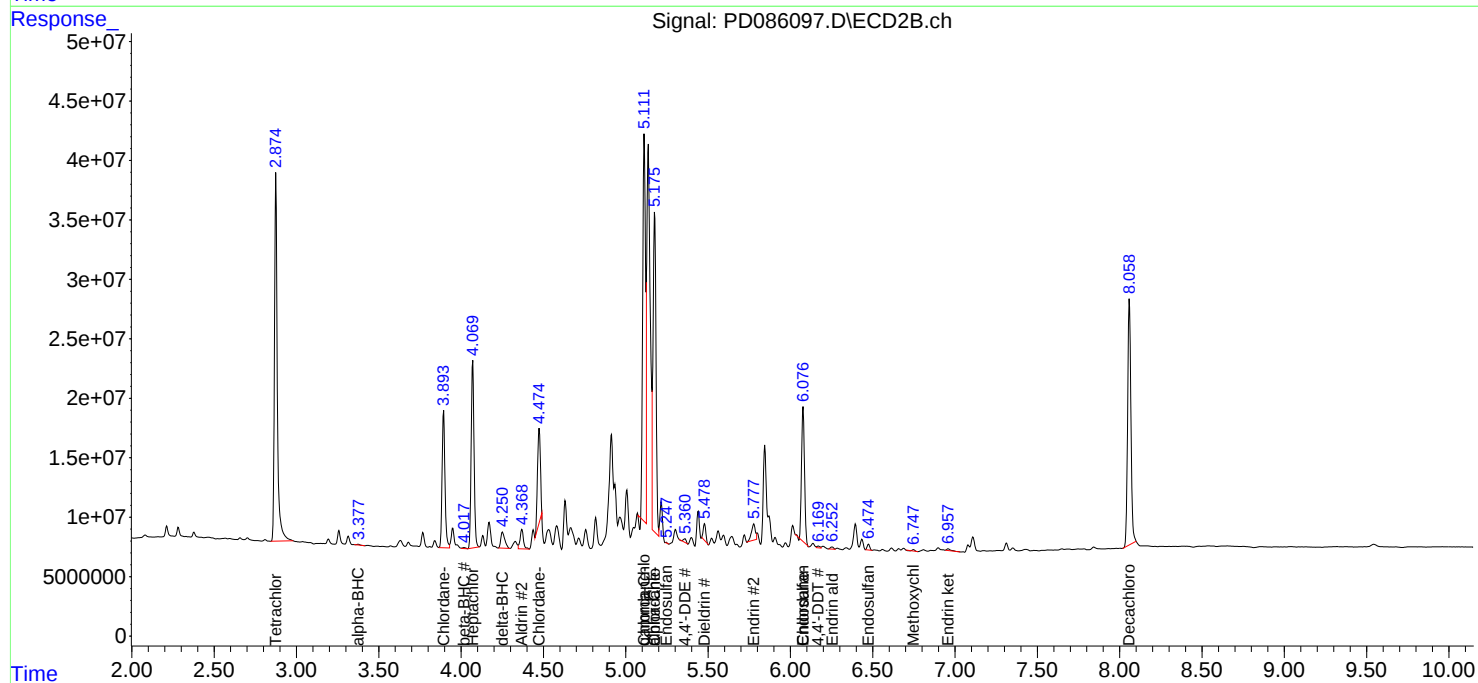
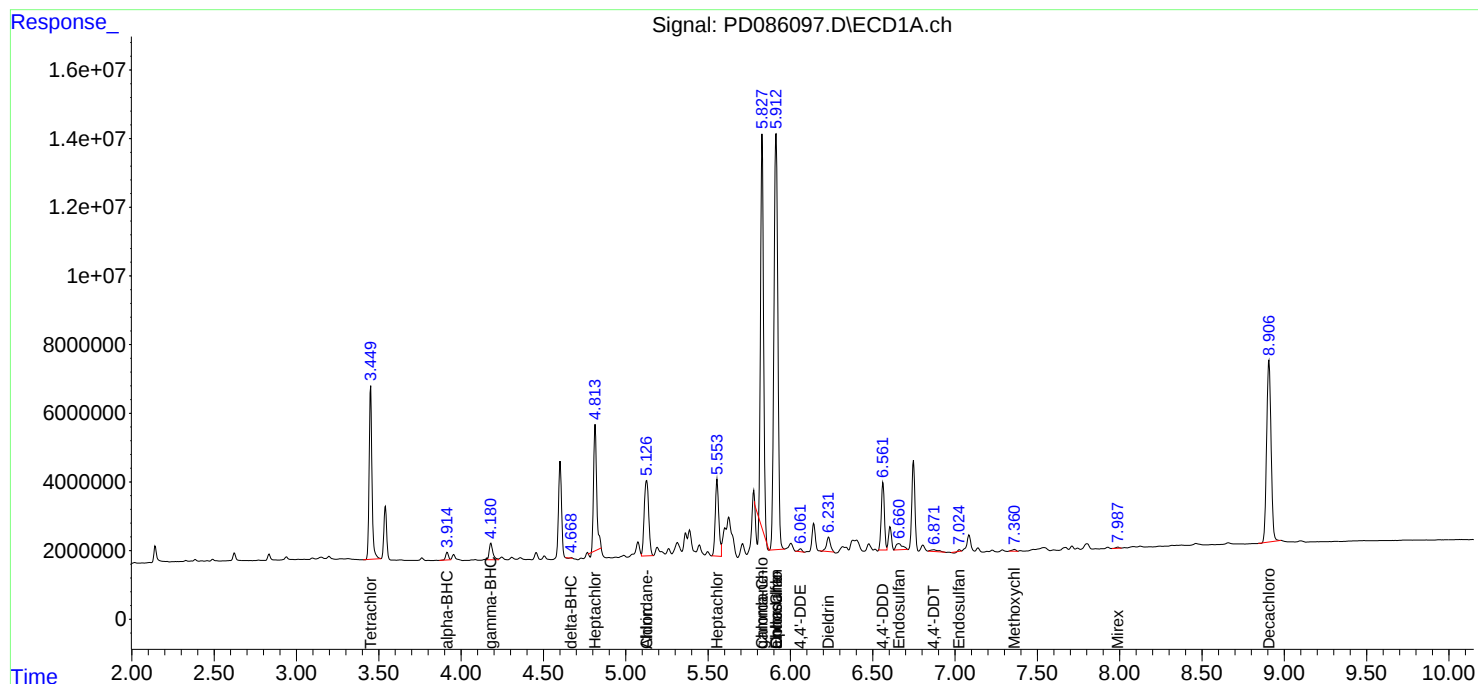
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

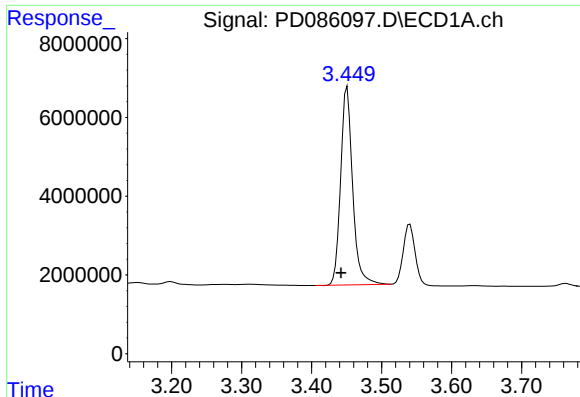
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 09:46
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:44:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

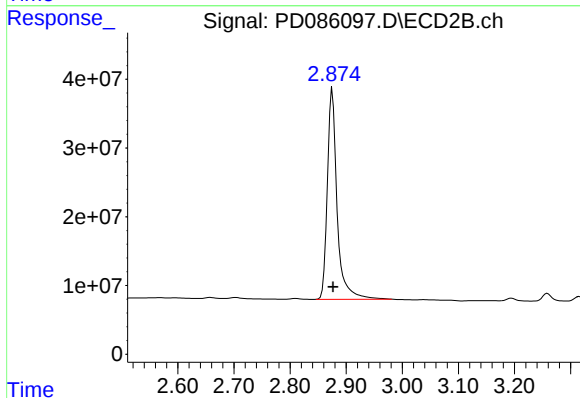




#1 Tetrachloro-m-xylene

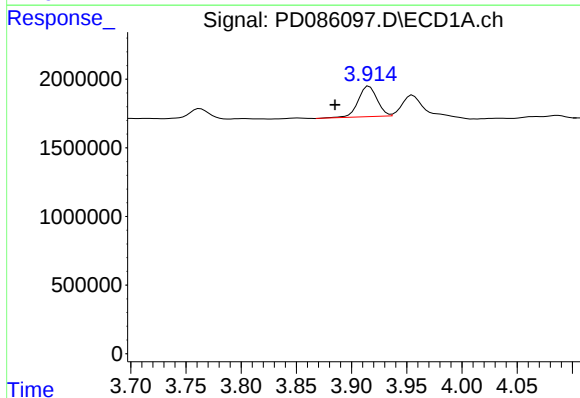
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 59945319
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



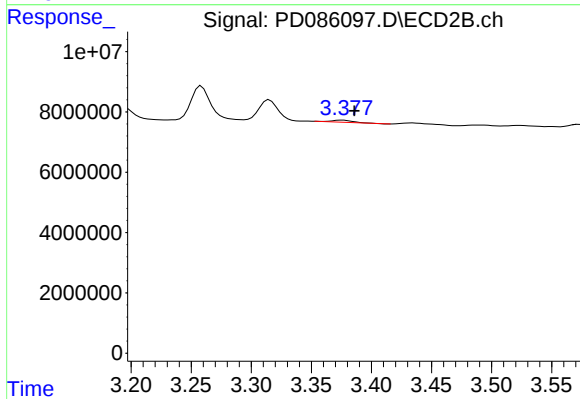
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 371113549
Conc: 59.45 ng/ml



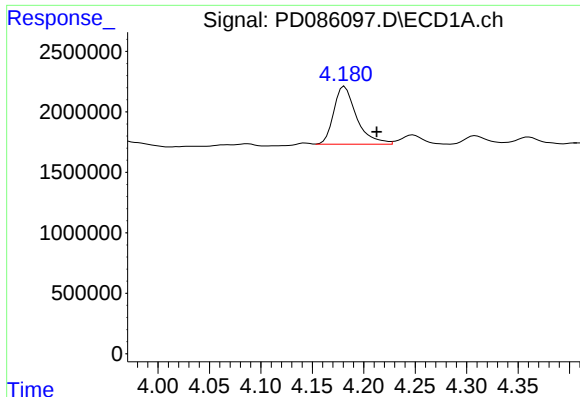
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.031 min
Response: 2638799
Conc: 1.22 ng/ml



#2 alpha-BHC

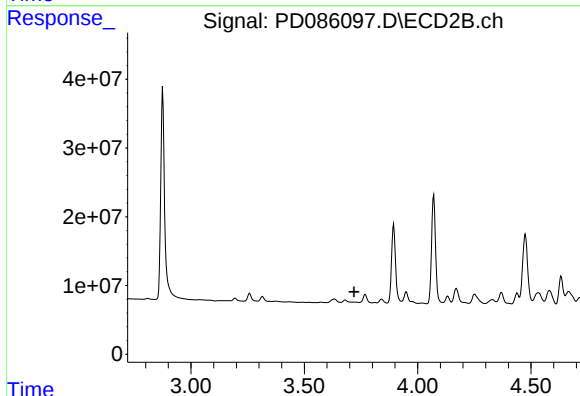
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 861093
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

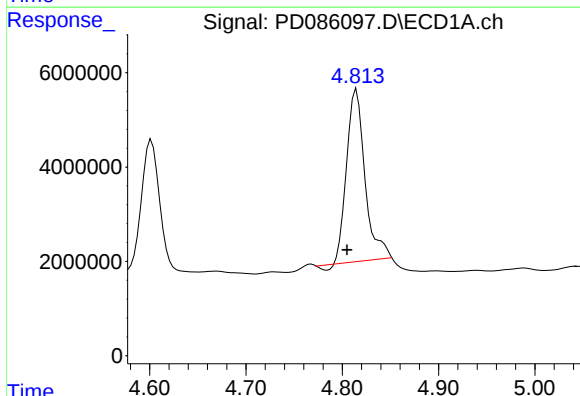
R.T.: 4.181 min
Delta R.T.: -0.031 min
Response: 7363108
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



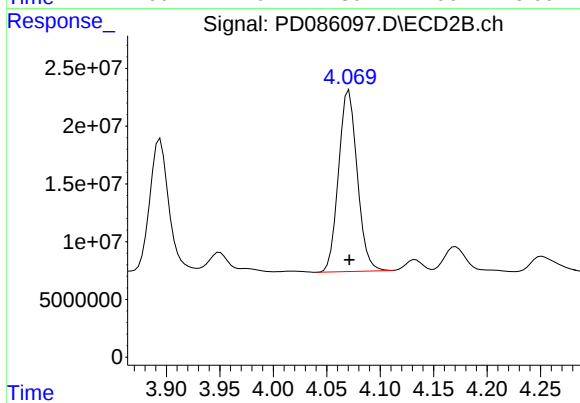
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.720 min
Response: 0
Conc: N.D.



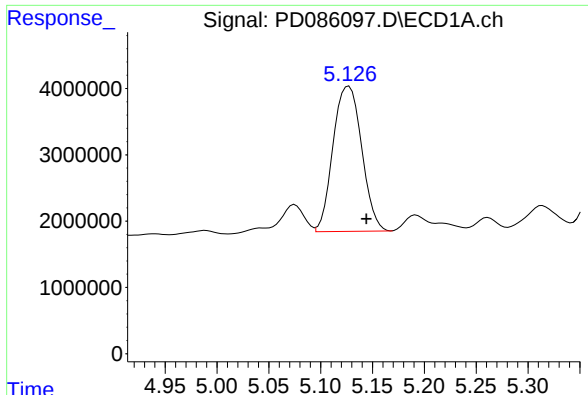
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 48174433
Conc: 24.11 ng/ml



#4 Heptachlor

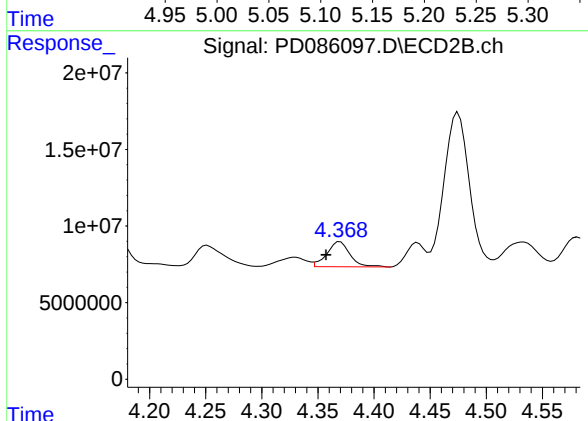
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 191029587
Conc: 26.75 ng/ml



#5 Aldrin

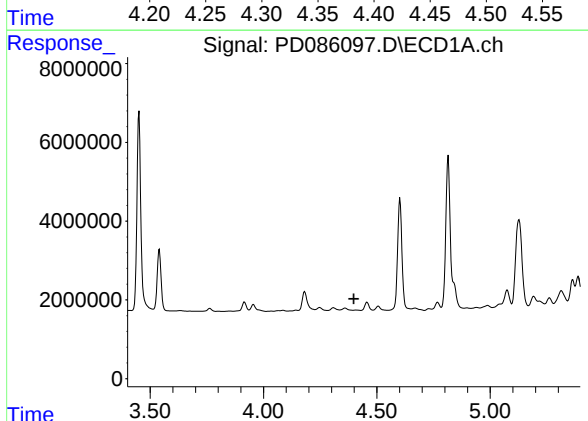
R.T.: 5.127 min
Delta R.T.: -0.017 min
Response: 42107725
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



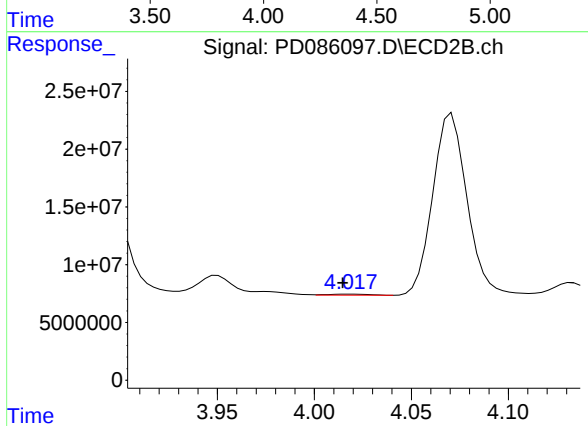
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 23424502
Conc: 2.72 ng/ml



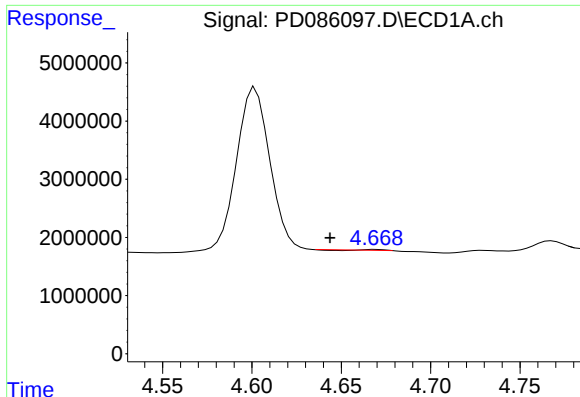
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

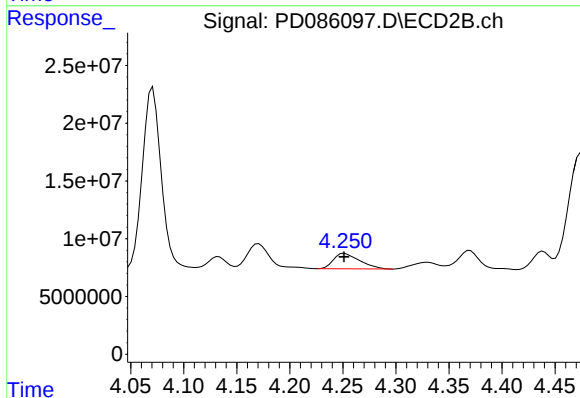
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 1253721
Conc: 0.34 ng/ml



#7 delta-BHC

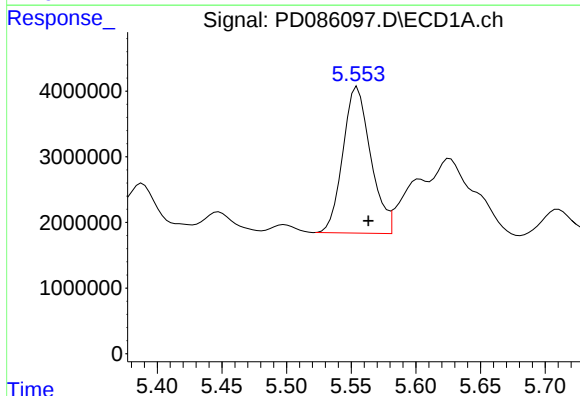
R.T.: 4.670 min
Delta R.T.: 0.026 min
Response: 43960
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



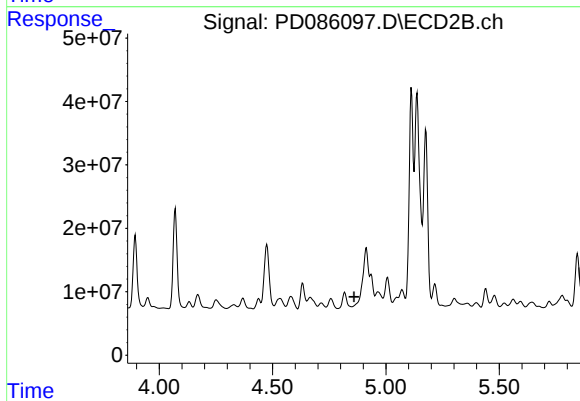
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 22945921
Conc: 2.77 ng/ml



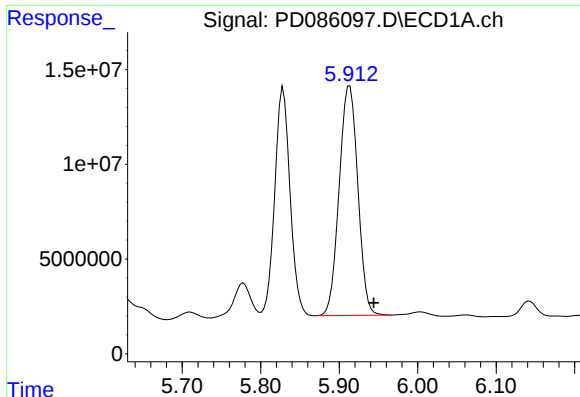
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 33209370
Conc: 15.93 ng/ml



#8 Heptachlor epoxide

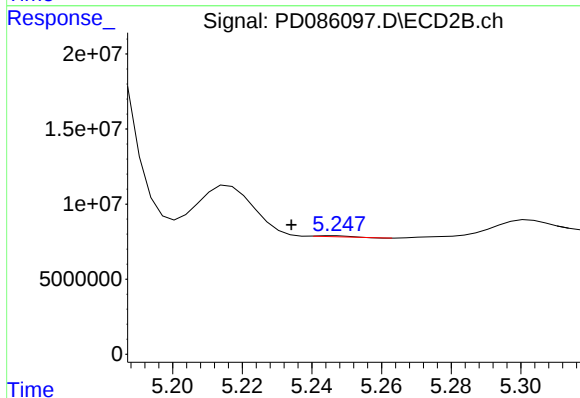
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#9 Endosulfan I

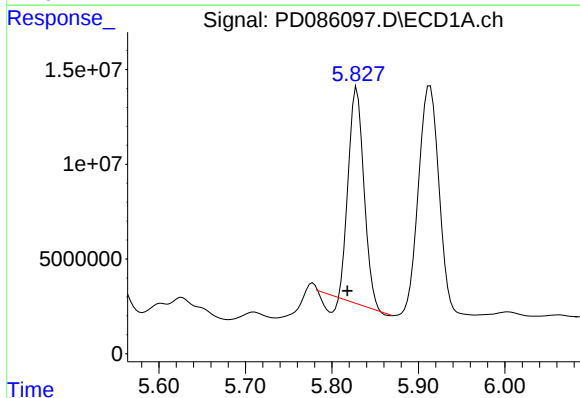
R.T.: 5.913 min
Delta R.T.: -0.031 min
Response: 200363493
Conc: 103.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



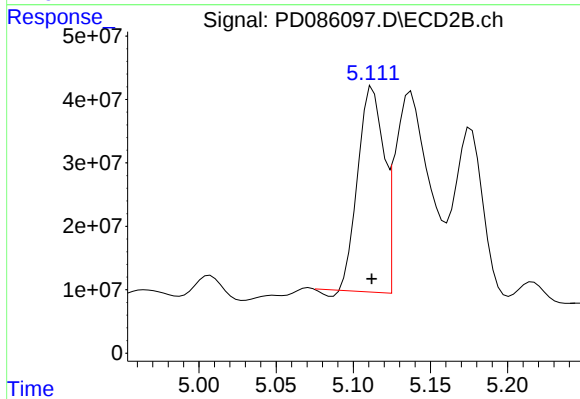
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 397332
Conc: 0.06 ng/ml



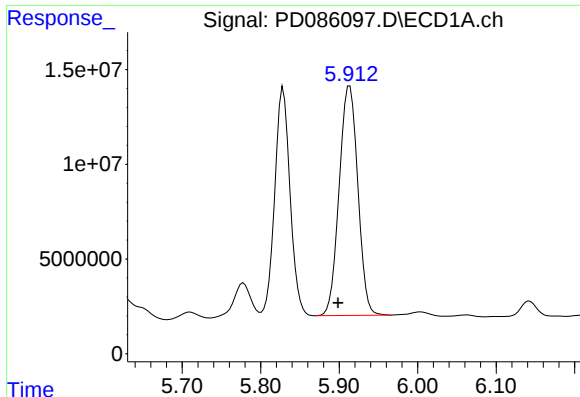
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.011 min
Response: 137047187
Conc: 68.05 ng/ml



#10 gamma-Chlordane

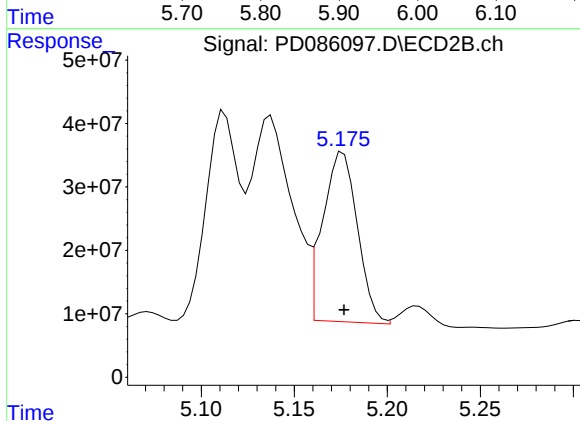
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 373579038
Conc: 49.41 ng/ml



#11 alpha-Chlordane

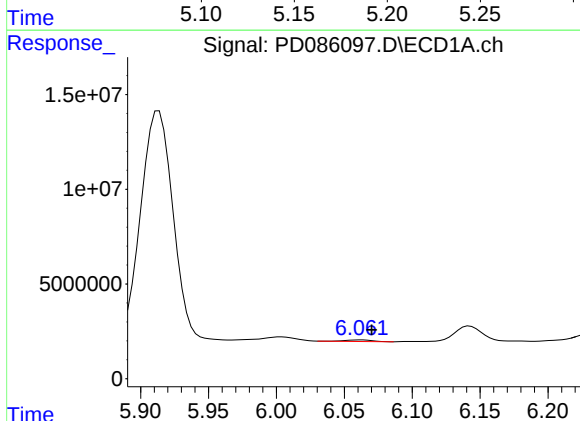
R.T.: 5.913 min
Delta R.T.: 0.015 min
Response: 200363493
Conc: 98.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



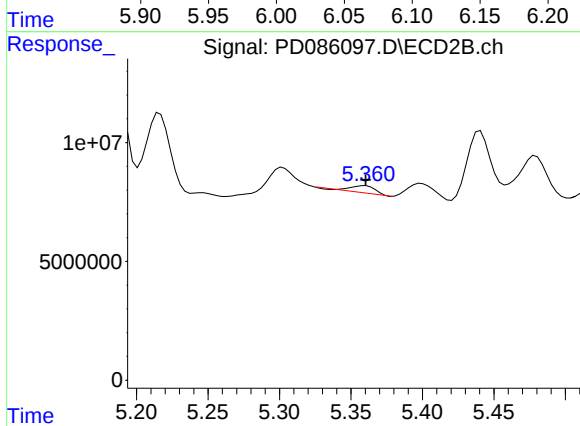
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 346472001
Conc: 46.02 ng/ml



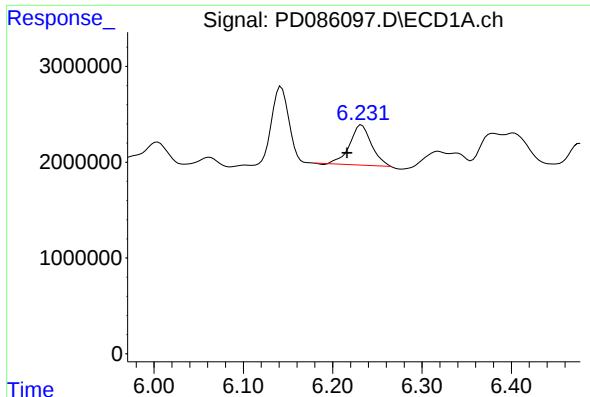
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 1117355
Conc: 0.65 ng/ml



#12 4,4'-DDE

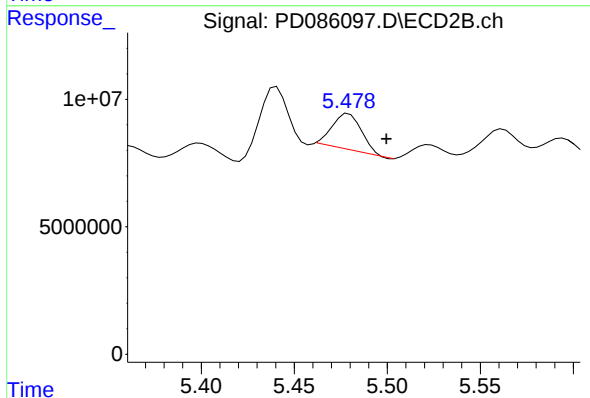
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 3507427
Conc: 0.52 ng/ml



#13 Dieldrin

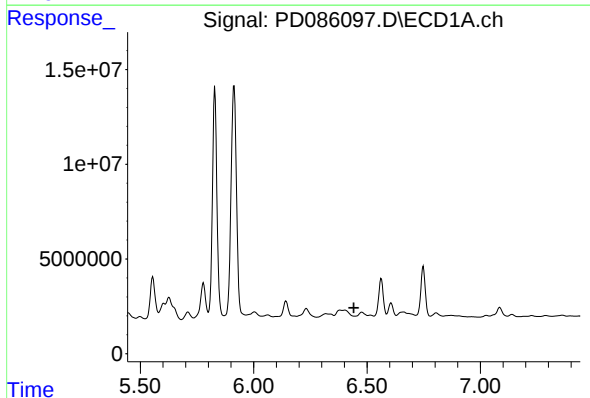
R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 7042443
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



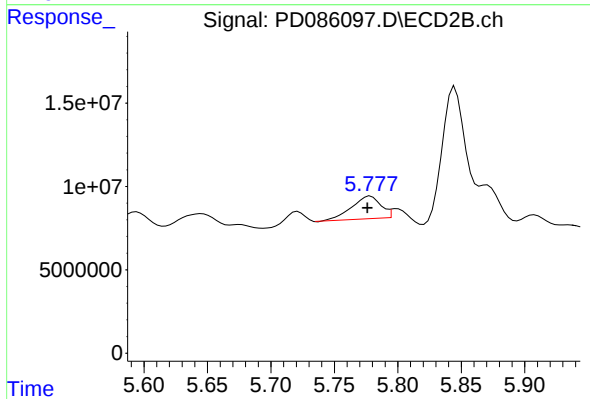
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 15453689
Conc: 2.04 ng/ml



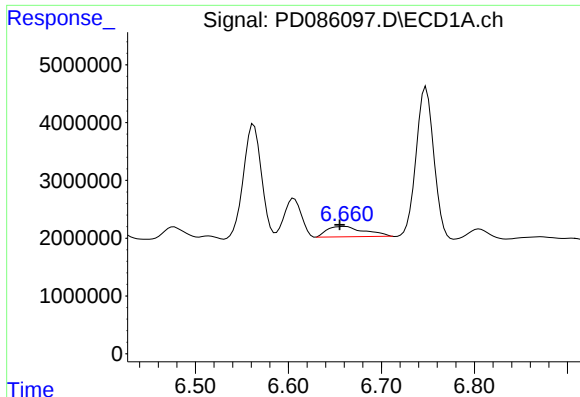
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#14 Endrin

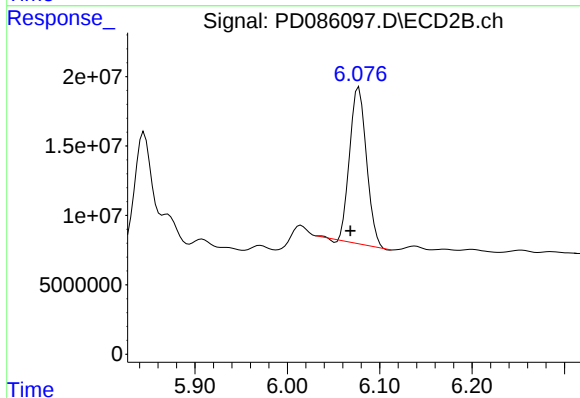
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 21458295
Conc: 3.45 ng/ml



#15 Endosulfan II

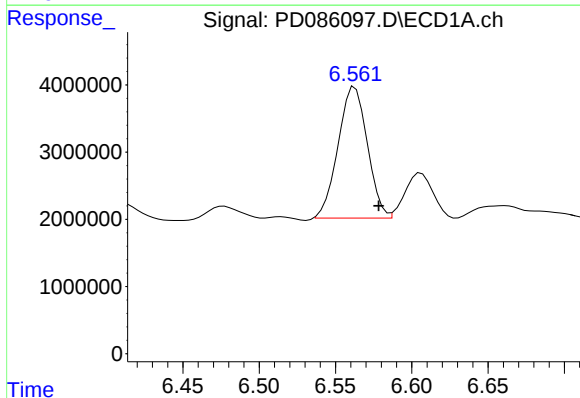
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 4958757
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



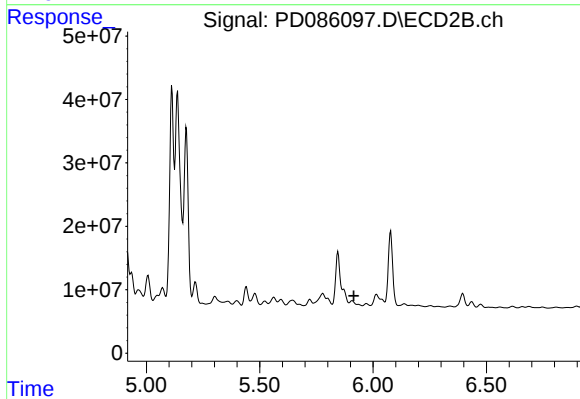
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 143348482
Conc: 22.63 ng/ml



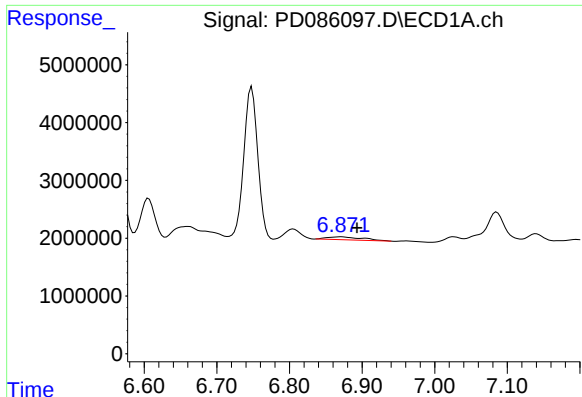
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 26011240
Conc: 19.02 ng/ml



#16 4,4'-DDD

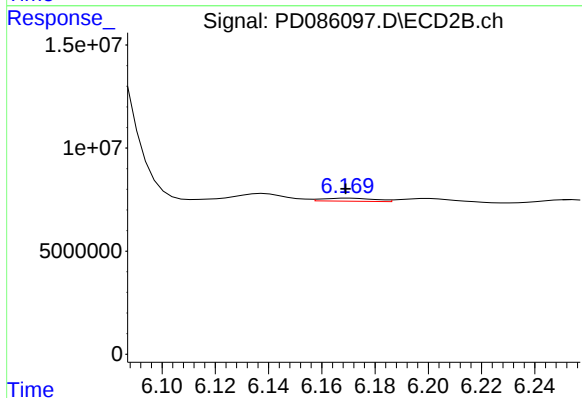
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: -5873571
Conc: N.D.



#17 4,4'-DDT

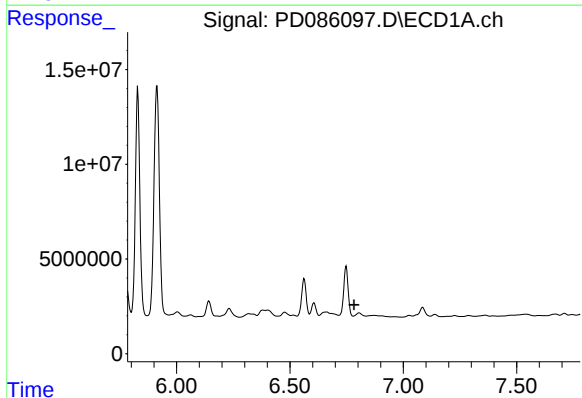
R.T.: 6.872 min
Delta R.T.: -0.021 min
Response: 532330
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



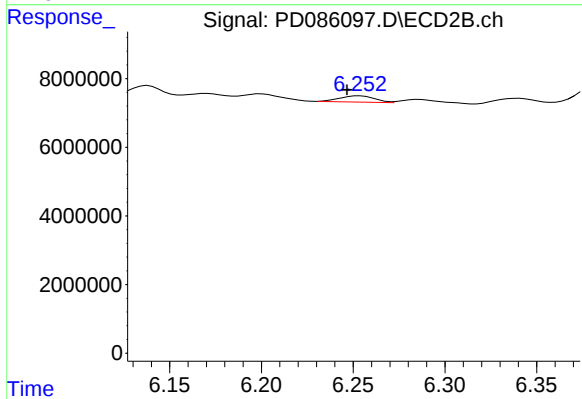
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 1973319
Conc: 0.37 ng/ml



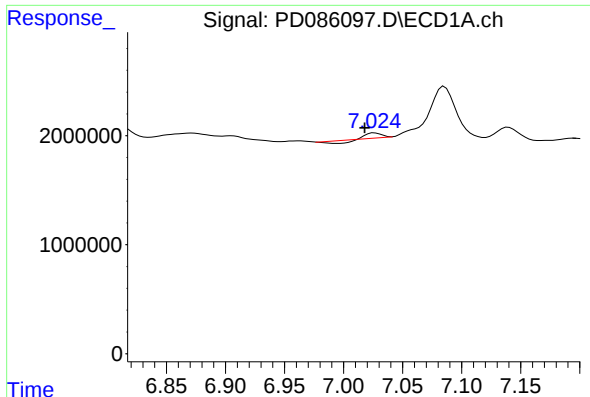
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: 0.022 min
Response: -18003706
Conc: N.D.



#18 Endrin aldehyde

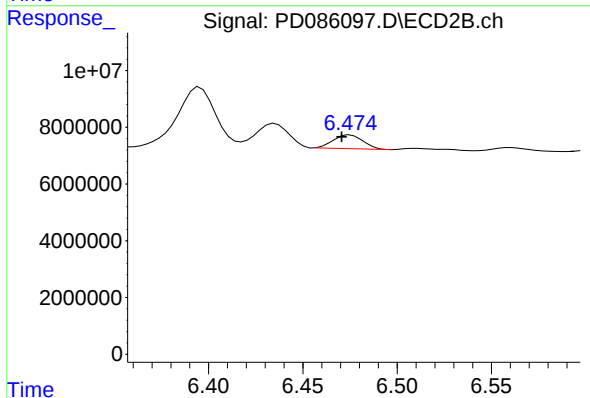
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 2381275
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

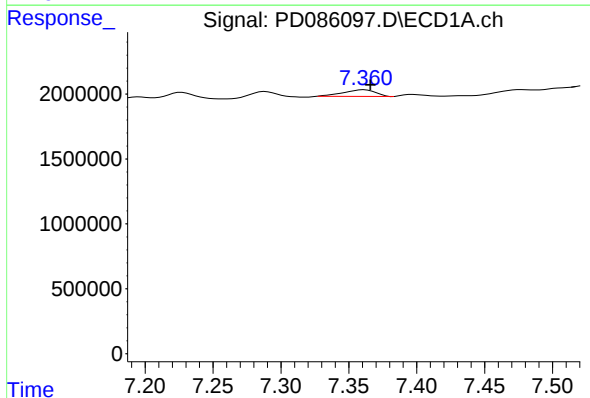
R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 118680
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



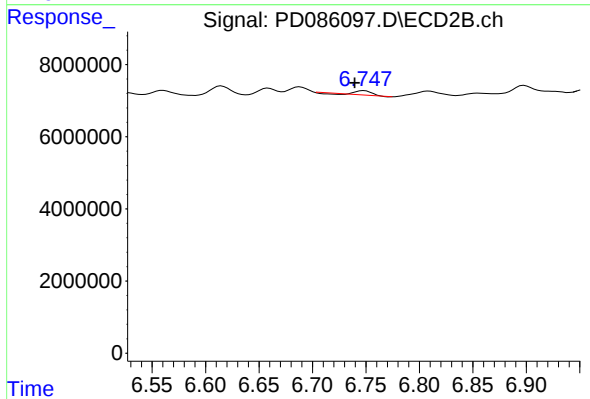
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 5294913
Conc: 0.94 ng/ml



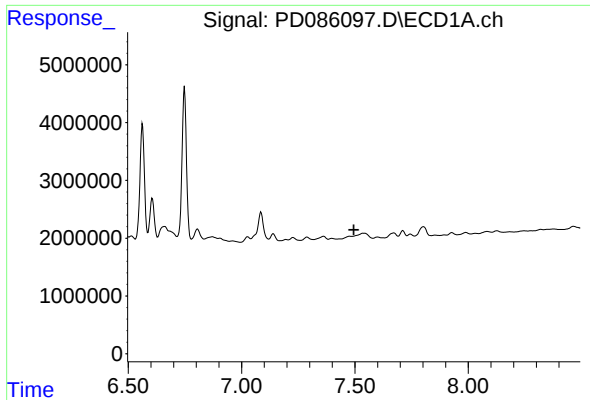
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 864074
Conc: 0.96 ng/ml



#20 Methoxychlor

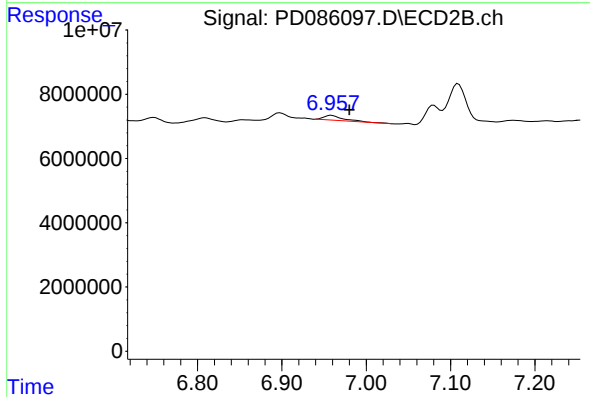
R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 978270
Conc: 0.37 ng/ml



#21 Endrin ketone

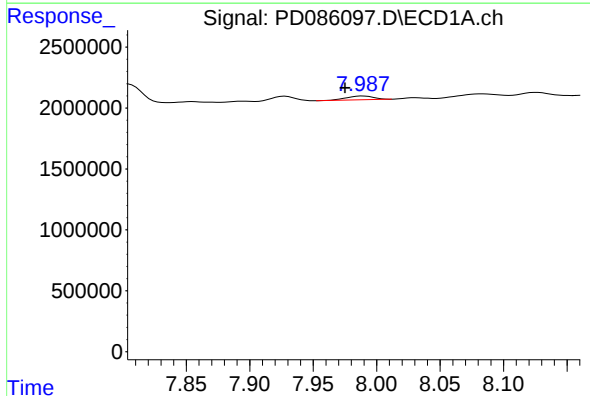
R.T.: 7.477 min
Delta R.T.: -0.018 min
Response: -49790
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



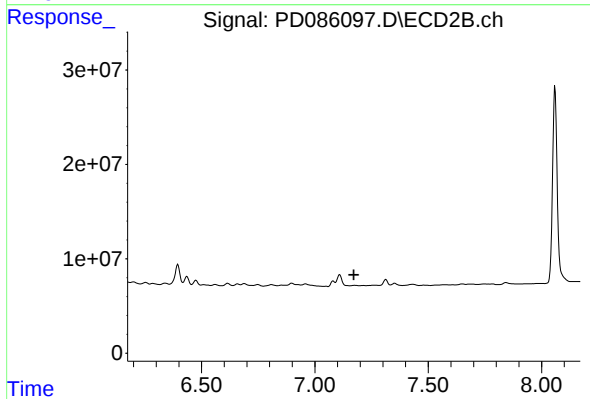
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 2299894
Conc: 0.33 ng/ml



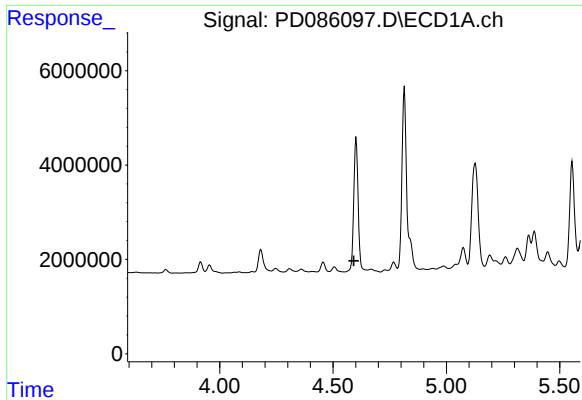
#22 Mirex

R.T.: 7.990 min
Delta R.T.: 0.015 min
Response: 450972
Conc: 0.27 ng/ml



#22 Mirex

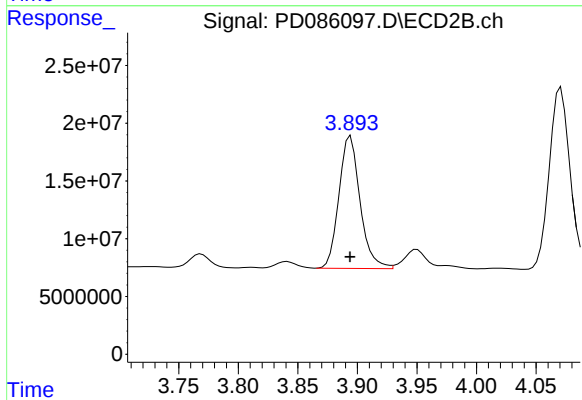
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: -159515
Conc: N.D.



#23 Chlordane-1

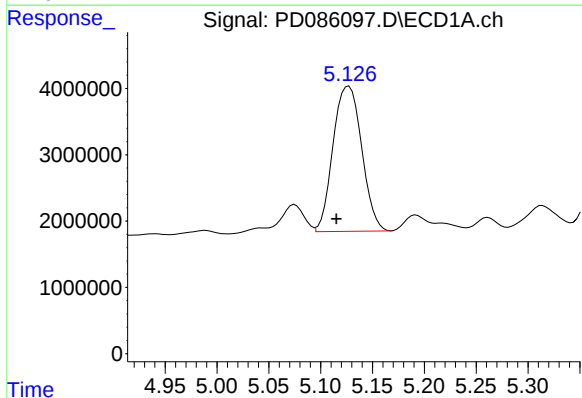
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



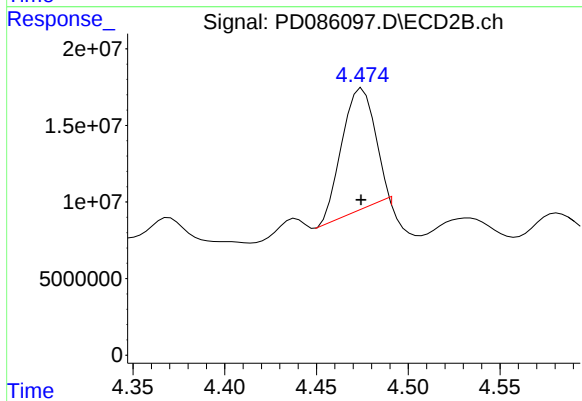
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 141462422
Conc: 505.42 ng/ml



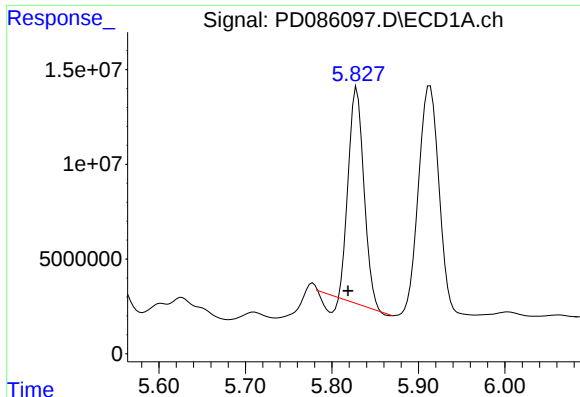
#24 Chlordane-2

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 42107725
Conc: 504.52 ng/ml



#24 Chlordane-2

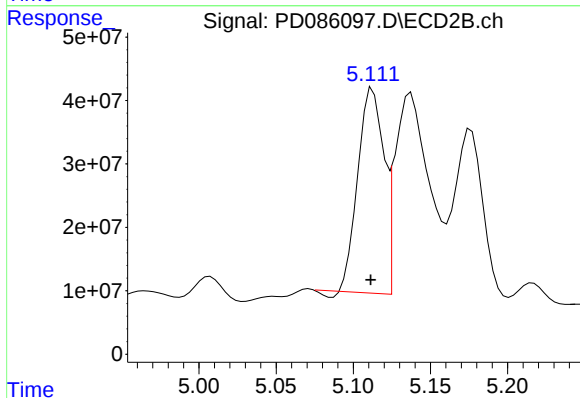
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 98834109
Conc: 320.75 ng/ml



#25 Chlordane-3

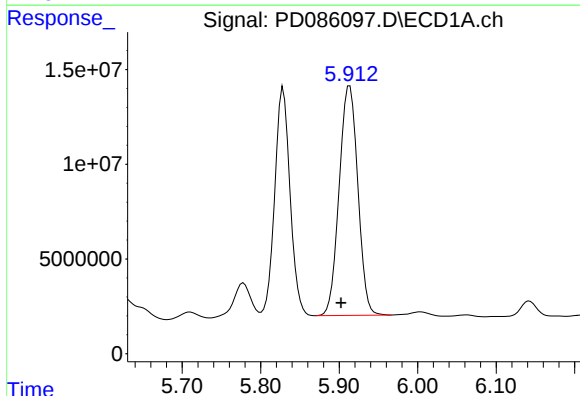
R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 137047187
Conc: 431.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



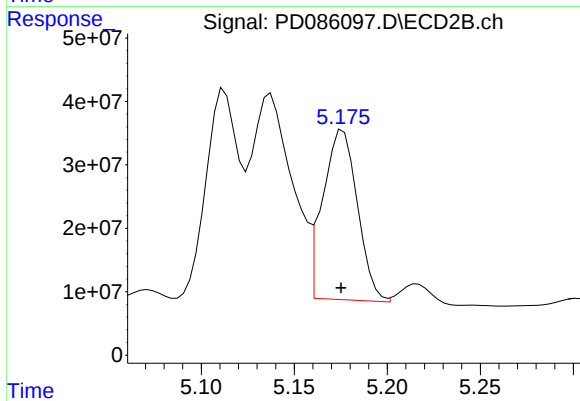
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 373579038
Conc: 461.63 ng/ml



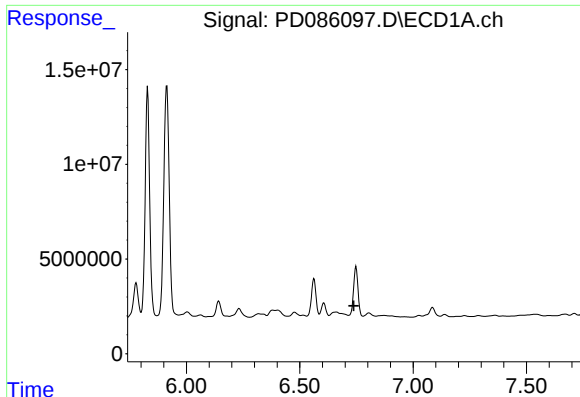
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 200363493
Conc: 509.76 ng/ml



#26 Chlordane-4

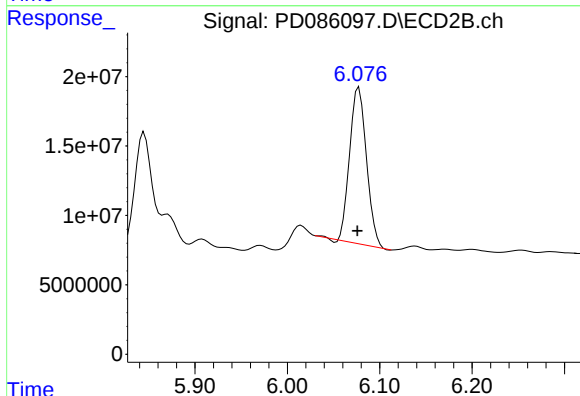
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 346472001
Conc: 475.17 ng/ml



#27 Chlordane-5

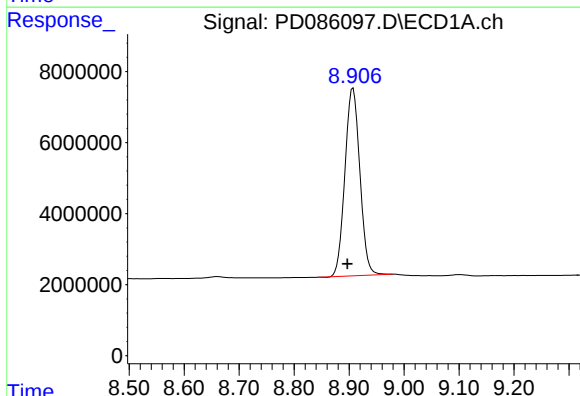
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



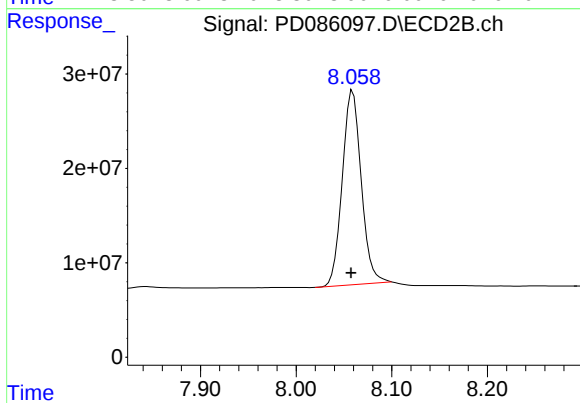
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 143348482
Conc: 473.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.010 min
Response: 99875997
Conc: 46.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 284701553
Conc: 53.45 ng/ml