

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 16:22
 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 11 04:12:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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...	3.486	3.982	16841621	177.0E6	21.011	21.220
28)	SA Decachlor...	8.257	9.037	26588791	189.9E6	22.048	22.007
Target Compounds							
2)	A alpha-BHC	3.925	4.370	12157080	136.1E6	9.865	10.501
3)	MA gamma-BHC...	4.210	4.655	11875939	130.5E6	10.090	10.756
4)	MA Heptachlor	0.000	5.162	0	163174	N.D.	0.013 #
5)	MB Aldrin	4.757	0.000	132444	0	0.113	N.D. #
6)	B beta-BHC	4.460	4.824	7000185	55364615	13.239	11.353
7)	B delta-BHC	0.000	5.015f	0	22667124	N.D.	1.890 #
8)	B Heptachlo...	0.000	5.857	0	3878618	N.D.	0.356 #
9)	A Endosulfan I	0.000	6.202	0	723259	N.D.	0.070 #
10)	B gamma-Chl...	0.000	6.094	0	848258	N.D.	0.075 #
11)	B alpha-Chl...	0.000	6.177f	0	1790749	N.D.	0.164 #
12)	B 4,4'-DDE	5.657	6.316	237495	3007858	0.216	0.271 #
13)	MA Dieldrin	0.000	6.462	0	2191678	N.D.	0.198 #
14)	MA Endrin	6.050	6.683	55556674	499.8E6	52.605	53.321
15)	B Endosulfa...	6.319	6.899	676625	3947231	0.677	0.441 #
16)	A 4,4'-DDD	6.175	6.805	356627	8781542	0.384	0.981 #
17)	MA 4,4'-DDT	6.415	7.103	110.9E6	966.3E6	111.580	104.470
18)	B Endrin al...	6.490	7.015	990305	3157279	1.199	0.440 #
20)	A Methoxychlor	6.961	7.561	144.9E6	1105.6E6	257.147	238.967
21)	B Endrin ke...	7.198	7.707	1889713	12297546	1.529	1.333
22)	Mirex	7.397	0.000	676524	0	0.682	N.D. #
23)	Chlordane-1	4.388f	0.000	526765	0	14.586	N.D. #
25)	Chlordane-3	0.000	6.094	0	848258	N.D.	0.487 #
26)	Chlordane-4	0.000	6.177f	0	1790749	N.D.	0.888 #
27)	Chlordane-5	6.319	6.988f	676625	1317433	13.970	3.458 #

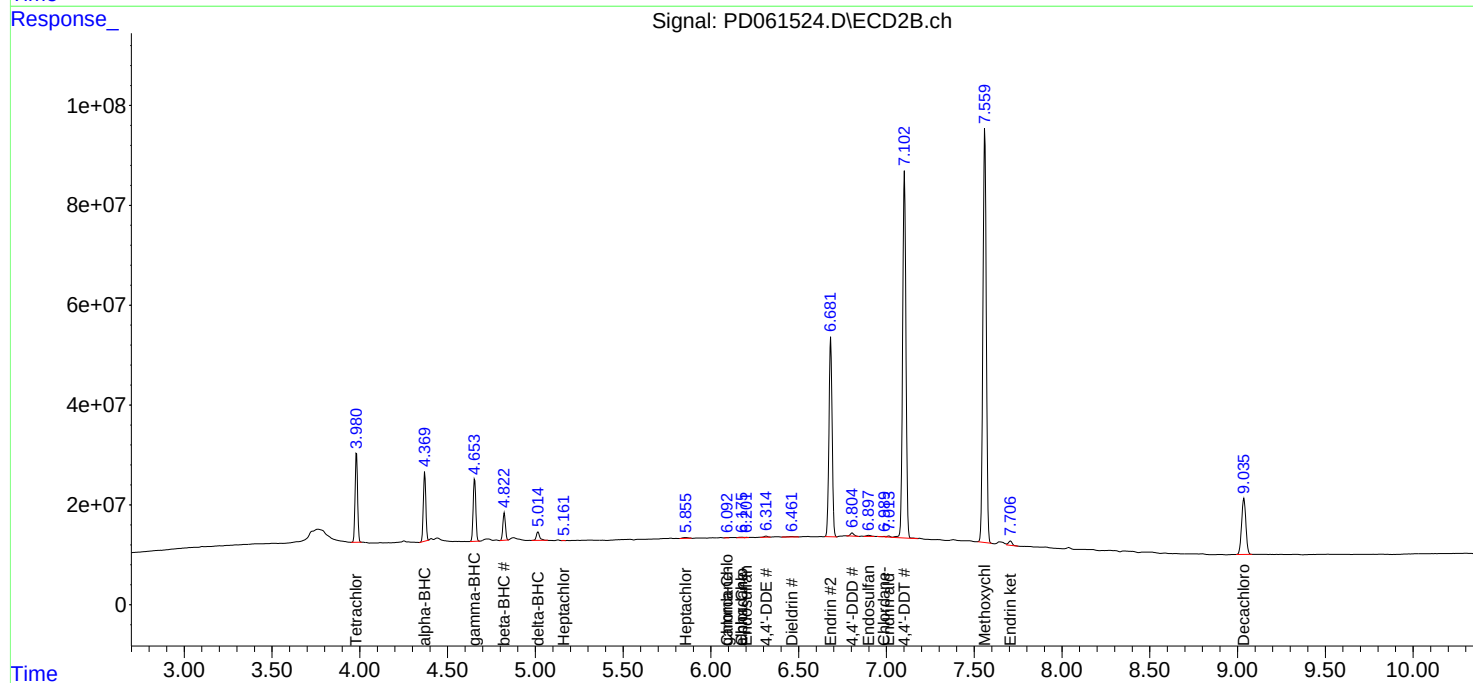
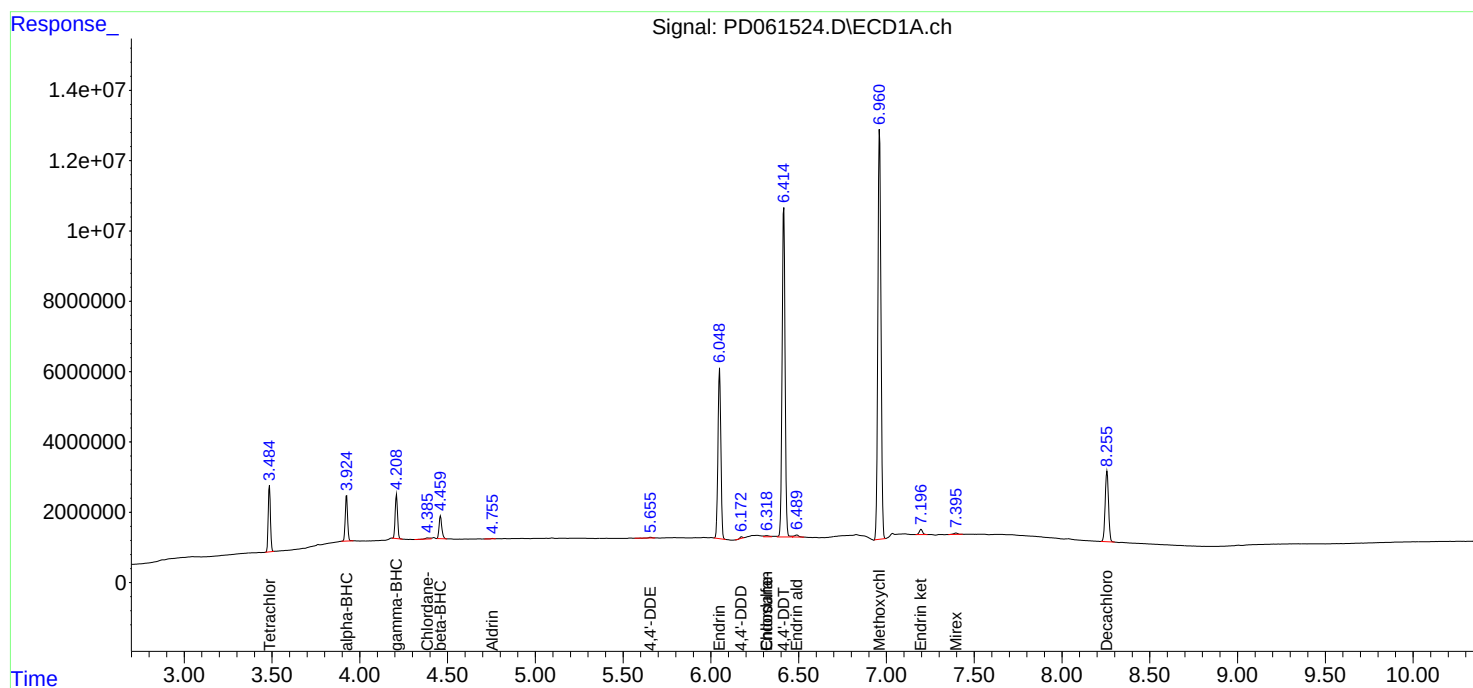
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

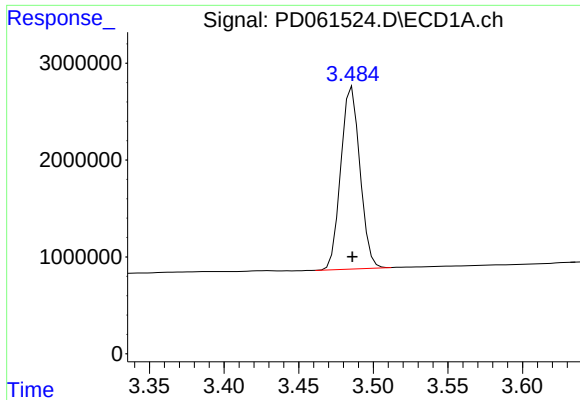
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 16:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:12:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:08:41 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

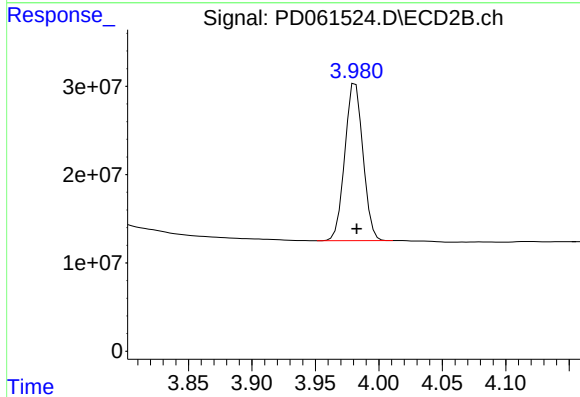




#1 Tetrachloro-m-xylene

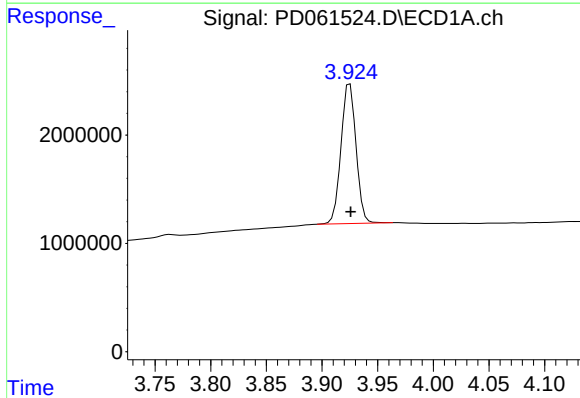
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16841621
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



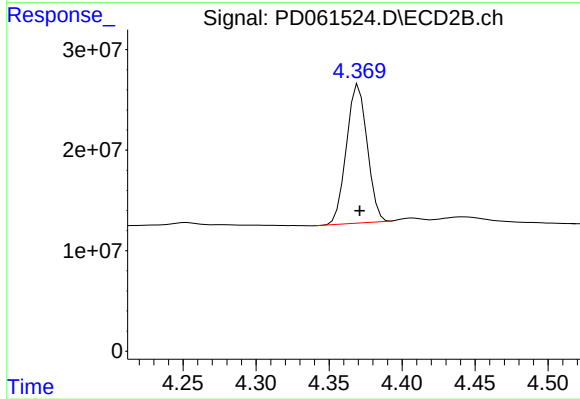
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 177044369
Conc: 21.22 ng/ml



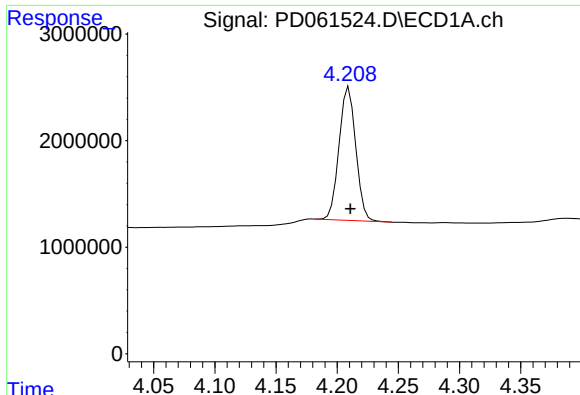
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 12157080
Conc: 9.87 ng/ml



#2 alpha-BHC

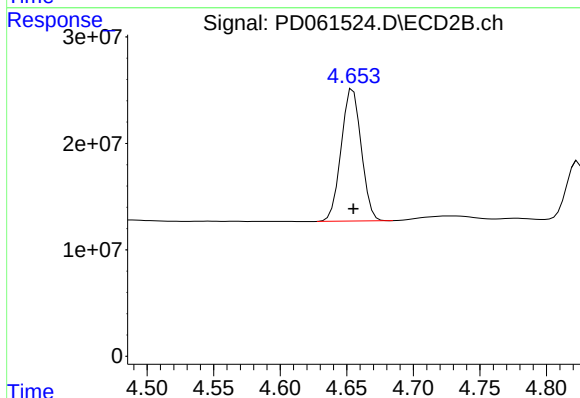
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 136100925
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

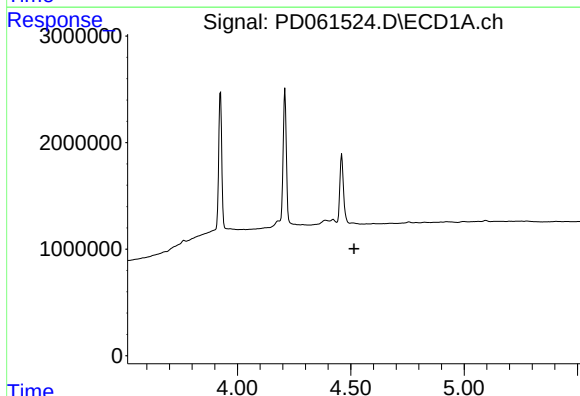
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 11875939
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



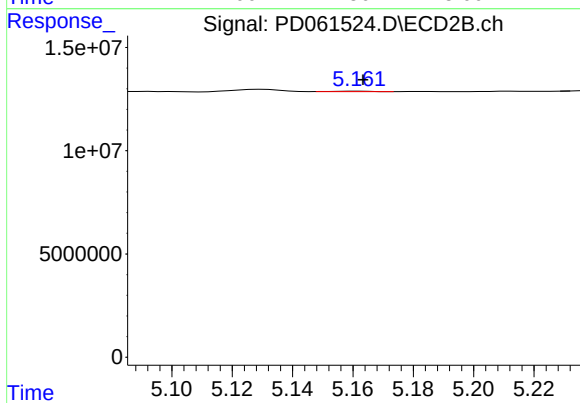
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 130489326
Conc: 10.76 ng/ml



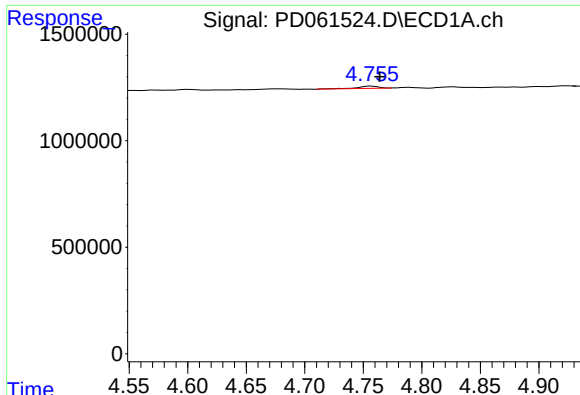
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

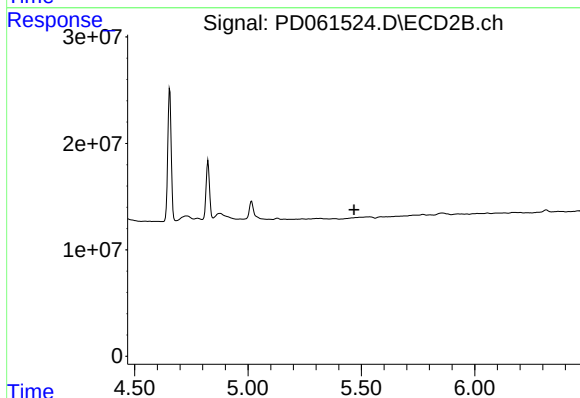
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 163174
Conc: 0.01 ng/ml



#5 Aldrin

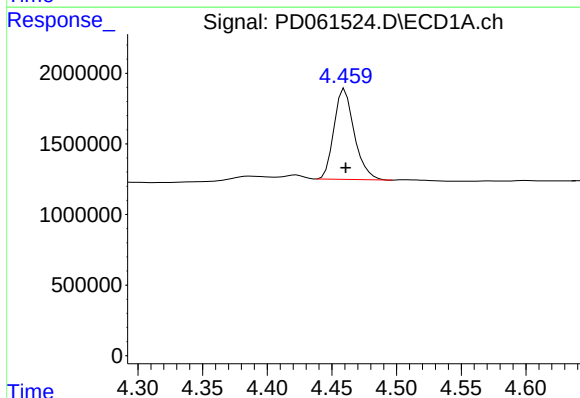
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 132444
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



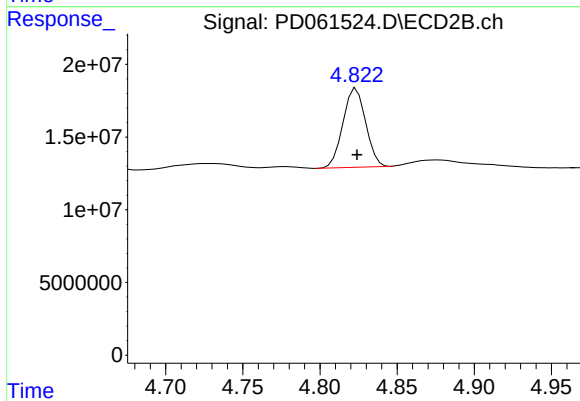
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



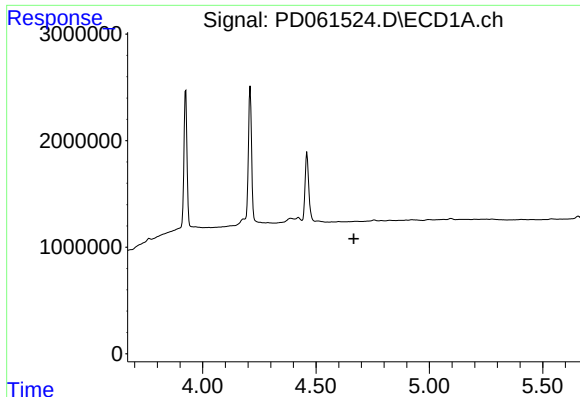
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7000185
Conc: 13.24 ng/ml



#6 beta-BHC

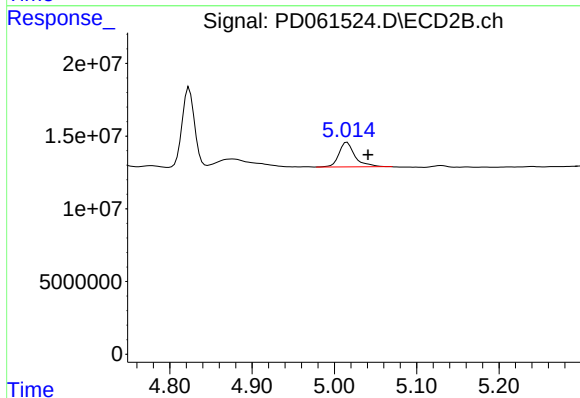
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 55364615
Conc: 11.35 ng/ml



#7 delta-BHC

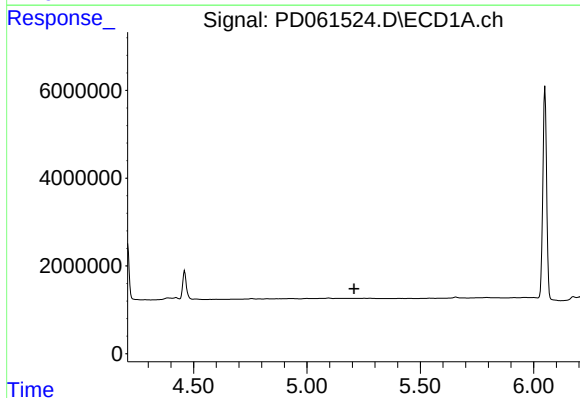
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



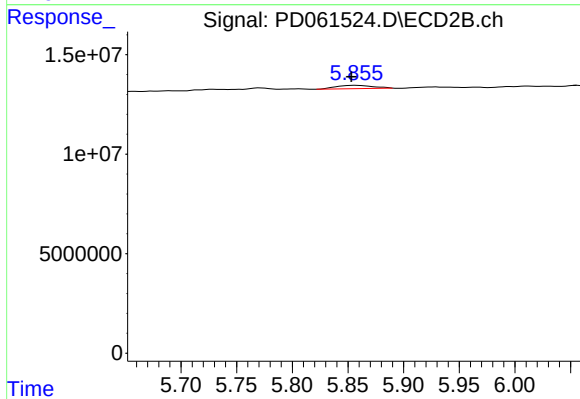
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 22667124
Conc: 1.89 ng/ml



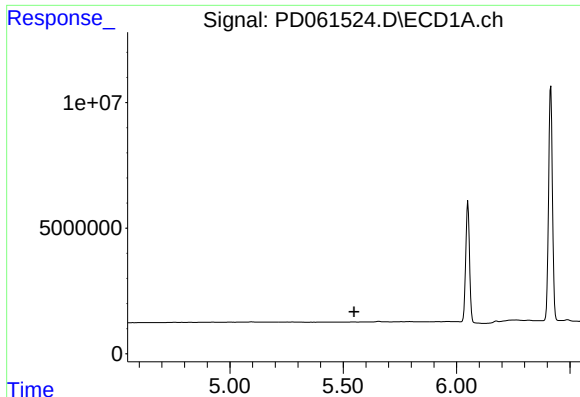
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

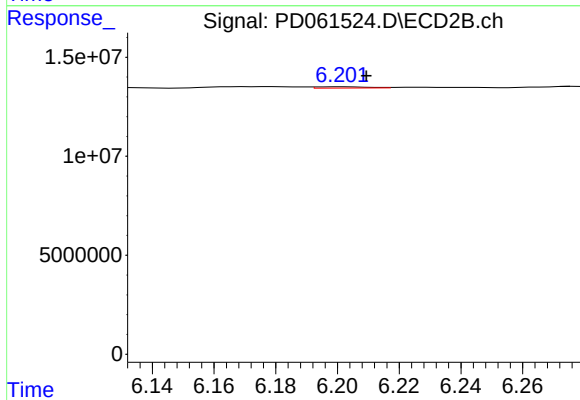
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 3878618
Conc: 0.36 ng/ml



#9 Endosulfan I

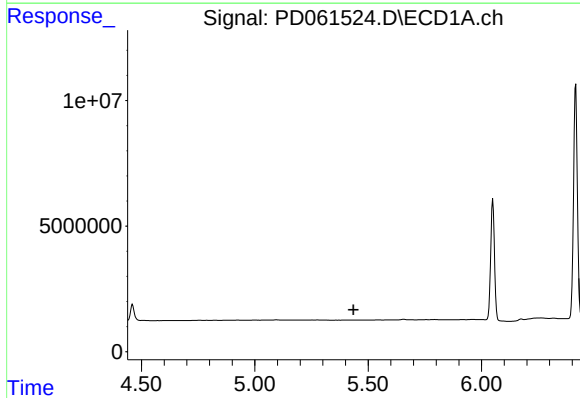
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



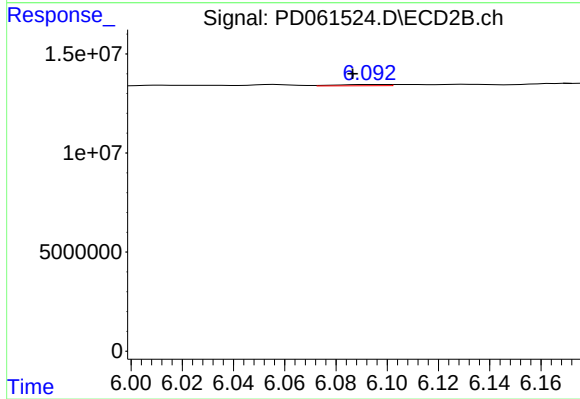
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 723259
Conc: 0.07 ng/ml



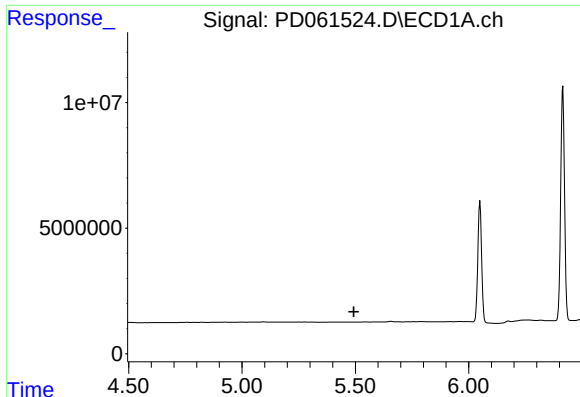
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

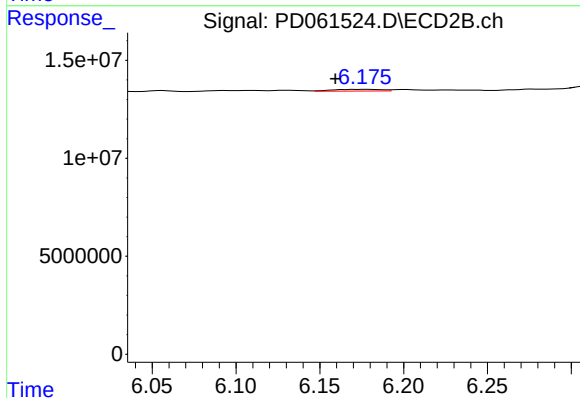
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 848258
Conc: 0.08 ng/ml



#11 alpha-Chlordane

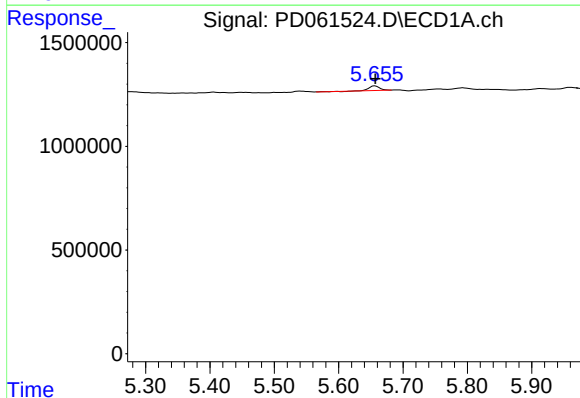
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



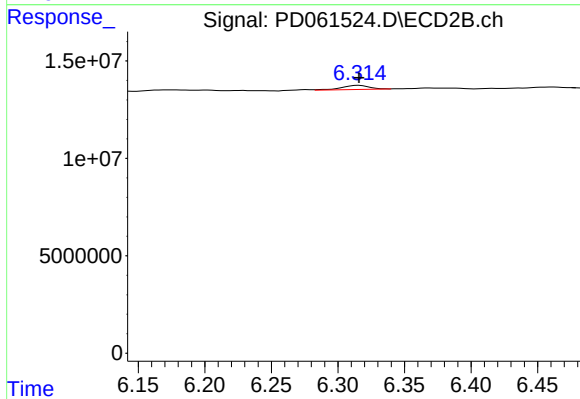
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.018 min
Response: 1790749
Conc: 0.16 ng/ml



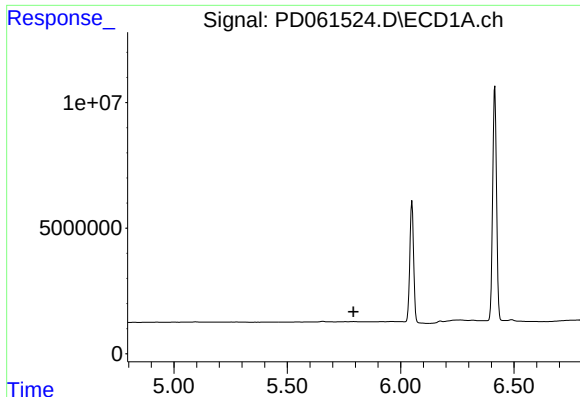
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 237495
Conc: 0.22 ng/ml



#12 4,4'-DDE

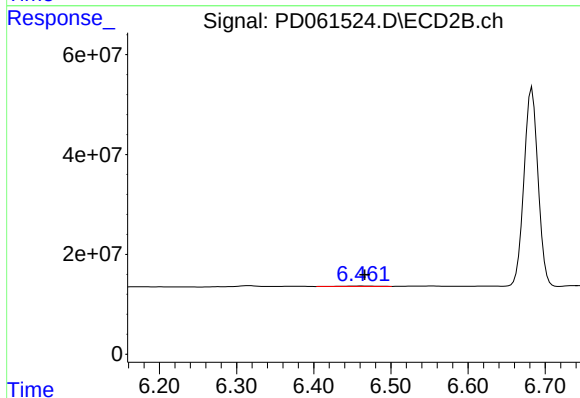
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3007858
Conc: 0.27 ng/ml



#13 Dieldrin

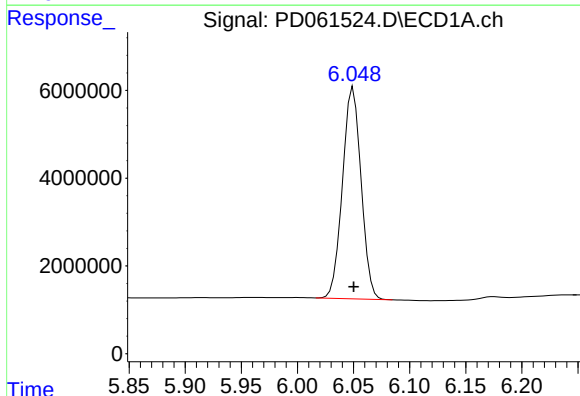
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



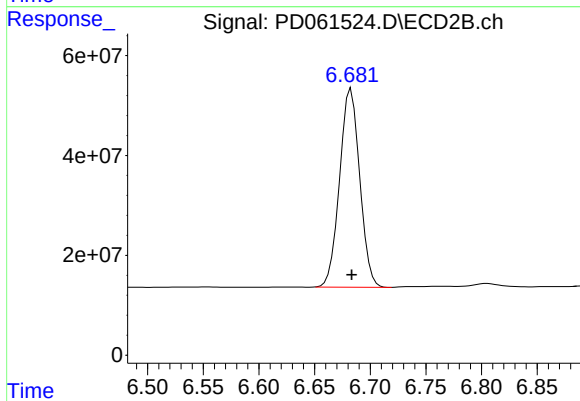
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 2191678
Conc: 0.20 ng/ml



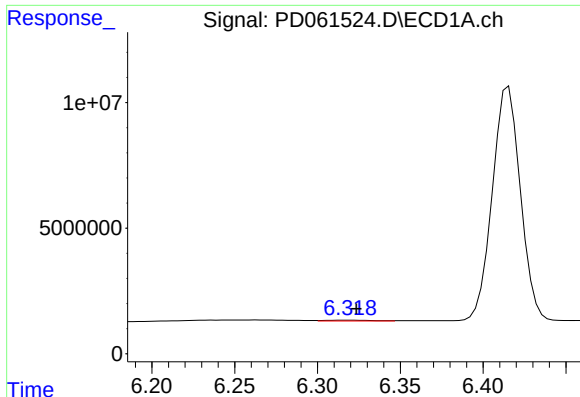
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 55556674
Conc: 52.60 ng/ml



#14 Endrin

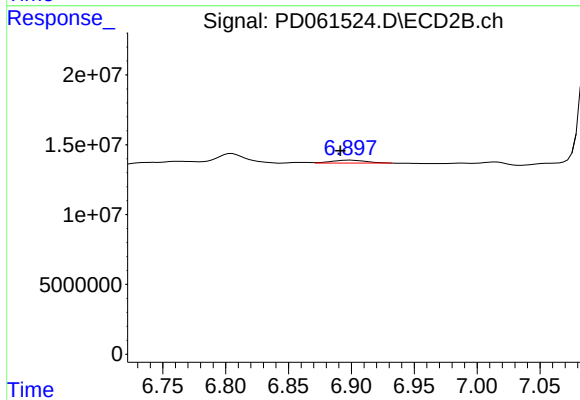
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 499849549
Conc: 53.32 ng/ml



#15 Endosulfan II

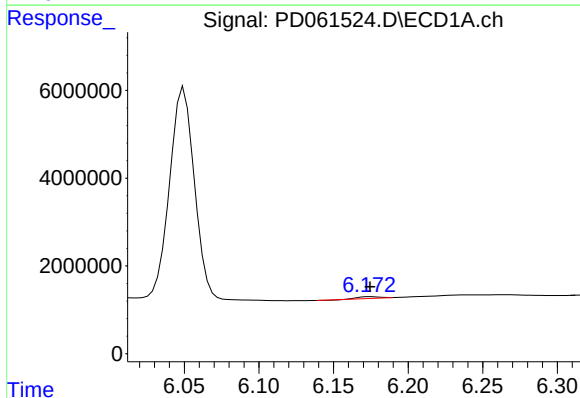
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 676625
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



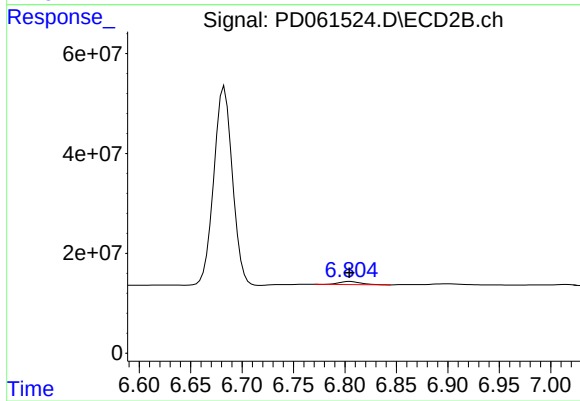
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 3947231
Conc: 0.44 ng/ml



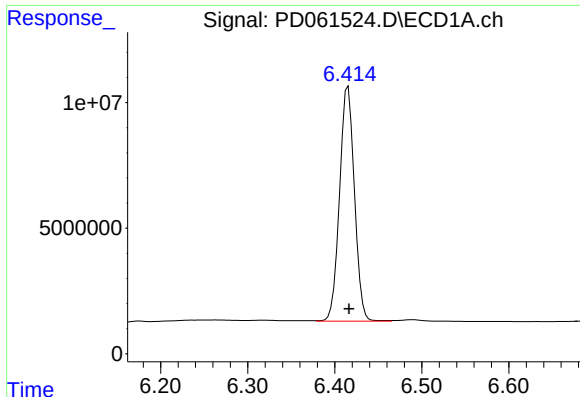
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 356627
Conc: 0.38 ng/ml



#16 4,4'-DDD

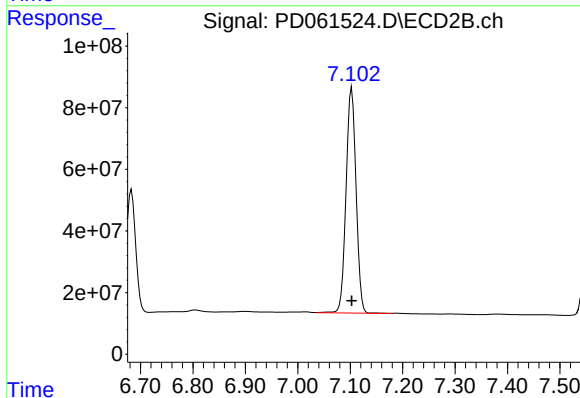
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 8781542
Conc: 0.98 ng/ml



#17 4,4'-DDT

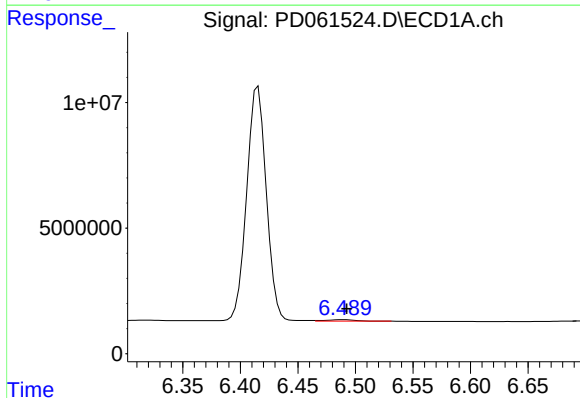
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 110948569
Conc: 111.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



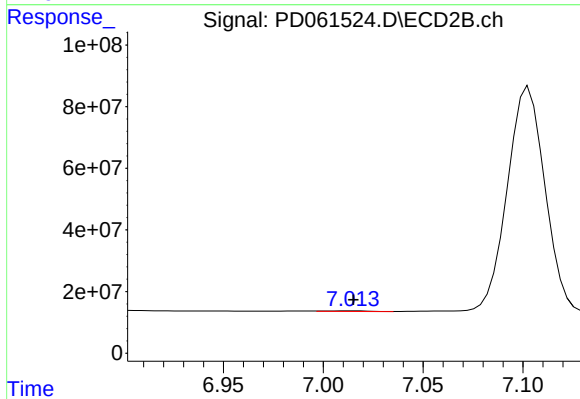
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 966272927
Conc: 104.47 ng/ml



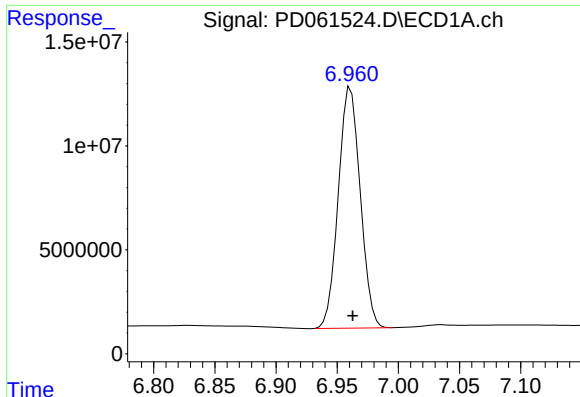
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 990305
Conc: 1.20 ng/ml



#18 Endrin aldehyde

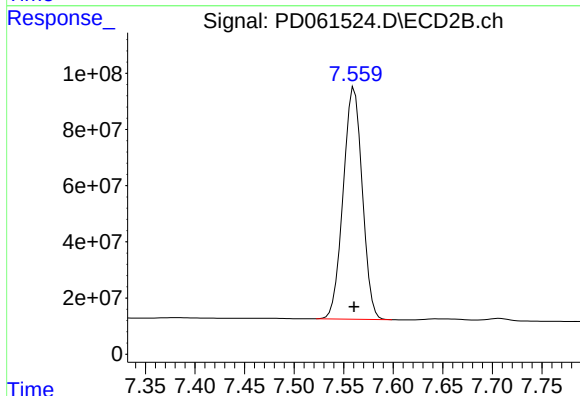
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 3157279
Conc: 0.44 ng/ml



#20 Methoxychlor

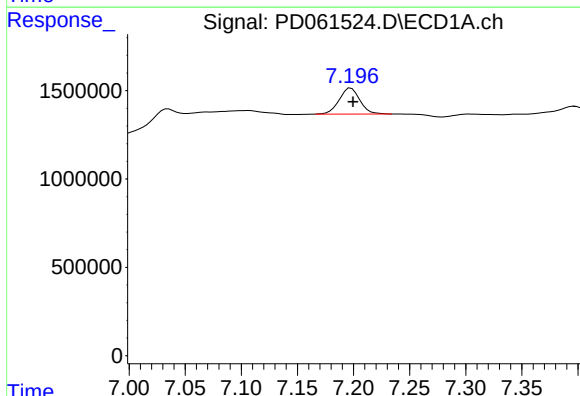
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 144949839
Conc: 257.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



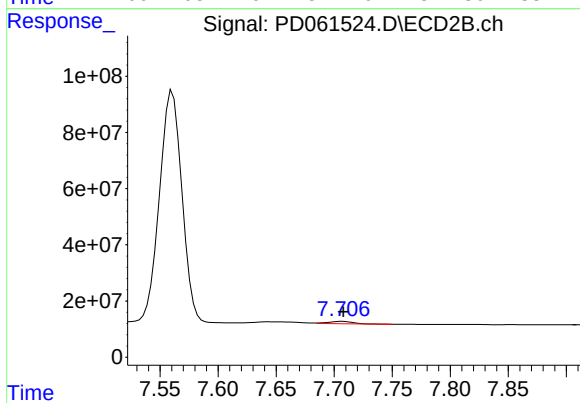
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 1105564971
Conc: 238.97 ng/ml



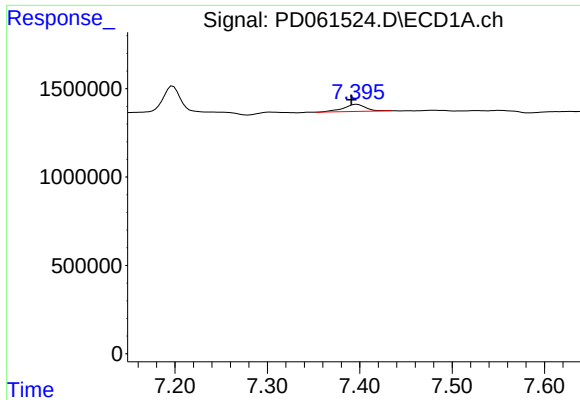
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 1889713
Conc: 1.53 ng/ml



#21 Endrin ketone

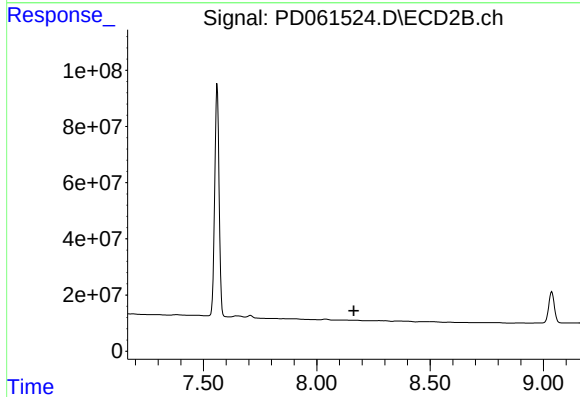
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 12297546
Conc: 1.33 ng/ml



#22 Mirex

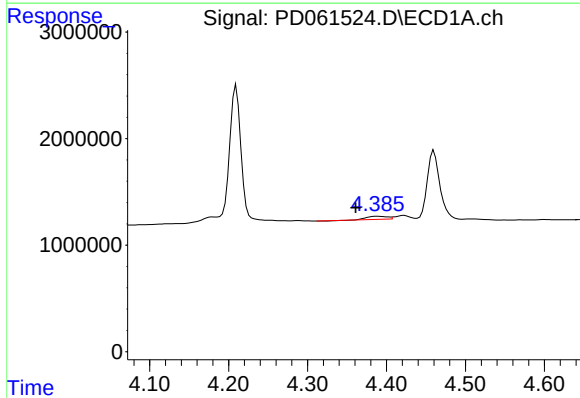
R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 676524
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



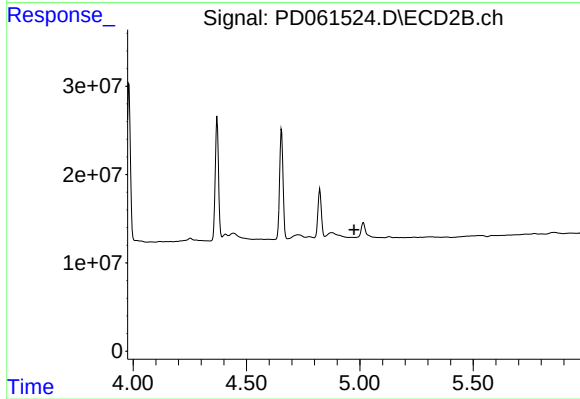
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



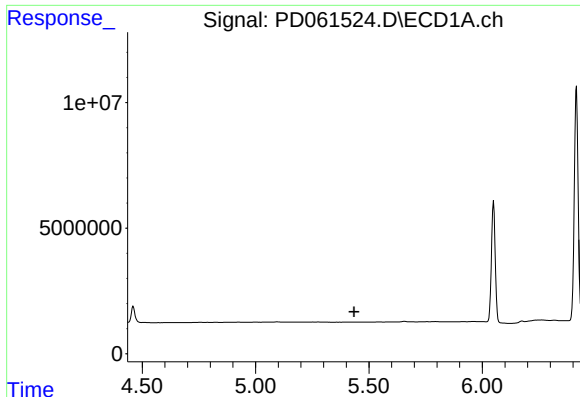
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 526765
Conc: 14.59 ng/ml



#23 Chlordane-1

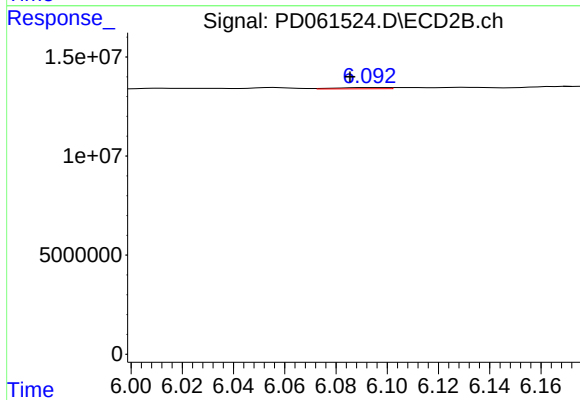
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

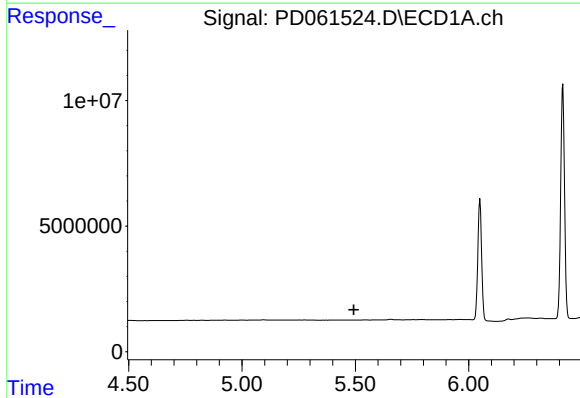
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



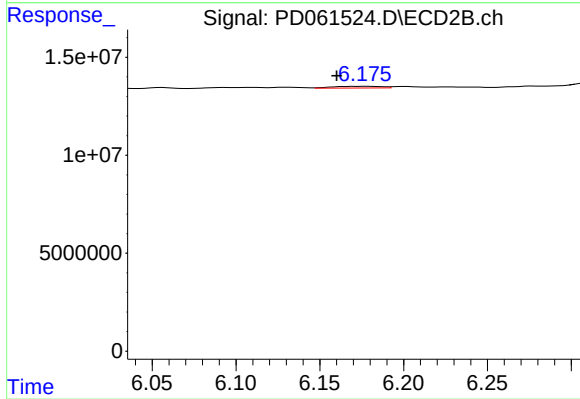
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 848258
Conc: 0.49 ng/ml



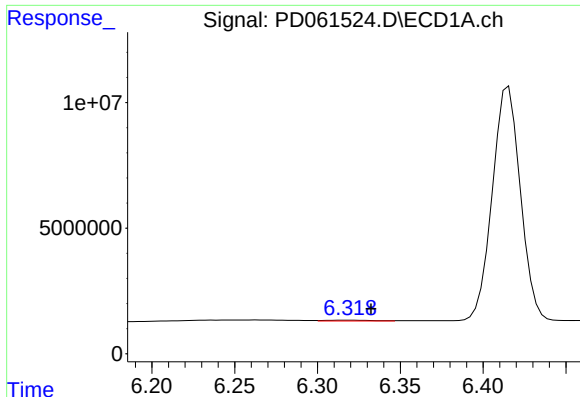
#26 Chlordane-4

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



#26 Chlordane-4

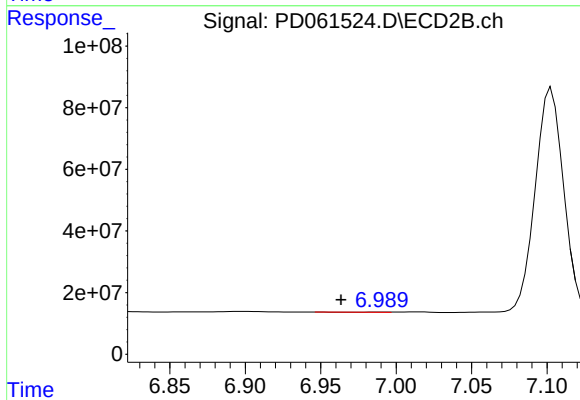
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1790749
Conc: 0.89 ng/ml



#27 Chlordane-5

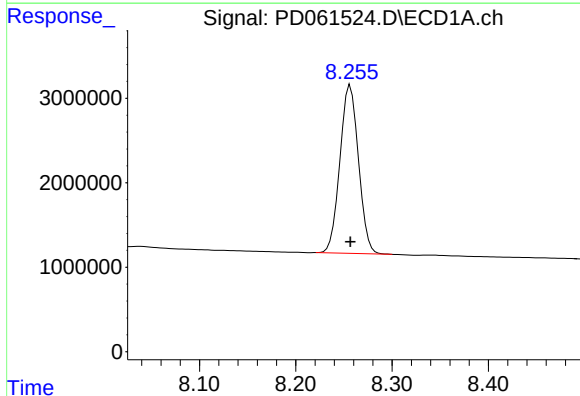
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 676625
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



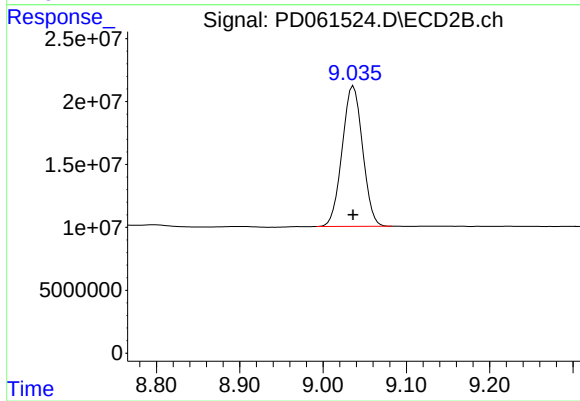
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: 0.024 min
Response: 1317433
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 26588791
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 189875895
Conc: 22.01 ng/ml