

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 22:40
 Operator : AR\AJ
 Sample : M1836-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:50:55 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	11485650	104.7E6	13.718	12.046
28)	SA Decachlor...	8.255	9.038	17439700	114.0E6	14.174	12.077
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	8064671	N.D.	0.647 #
4)	MA Heptachlor	0.000	5.153	0	953588	N.D.	0.073 #
5)	MB Aldrin	0.000	5.464	0	7503337	N.D.	0.603 #
7)	B delta-BHC	0.000	5.038	0	8545656	N.D.	0.646 #
8)	B Heptachlo...	5.205	5.857	2092631	1860862	1.825	0.157 #
9)	A Endosulfan I	0.000	6.196	0	12434786	N.D.	1.147 #
10)	B gamma-Chl...	5.411f	6.100	2218866	-5053101	1.894	N.D. #
11)	B alpha-Chl...	0.000	6.150	0	8048266	N.D.	0.706 #
12)	B 4,4'-DDE	5.673f	6.313	2753522	3146595	2.450	0.273 #
13)	MA Dieldrin	5.801	6.456	9078857	86934313	7.854	7.532
14)	MA Endrin	6.042	0.000	4719482	0	4.593	N.D. #
15)	B Endosulfa...	6.310	6.877f	4602442	30626111	4.491	3.226 #
16)	A 4,4'-DDD	0.000	6.808	0	651.5E6	N.D.	68.802 #
17)	MA 4,4'-DDT	6.408	7.129f	62684406	121.1E6	69.593	12.678 #
18)	B Endrin al...	6.512f	7.031	41102905	22838659	48.110	2.904 #
19)	B Endosulfa...	6.699	0.000	18403079	0	17.055	N.D. #
20)	A Methoxychlor	6.946f	7.533f	25367996	82155908	53.689	18.225 #
21)	B Endrin ke...	7.226f	0.000	2565087	0	2.010	N.D. #
22)	Mirex	0.000	8.164	0	163.4E6	N.D.	25.350 #
23)	Chlordane-1	0.000	4.986	0	2437137	N.D.	6.282 #
24)	Chlordane-2	0.000	5.464f	0	7503337	N.D.	19.555 #
25)	Chlordane-3	5.411f	6.100	2218866	-5053101	19.126	N.D. #
26)	Chlordane-4	0.000	6.150	0	8048266	N.D.	4.194 #
27)	Chlordane-5	6.310f	0.000	4602442	0	104.521	N.D. #

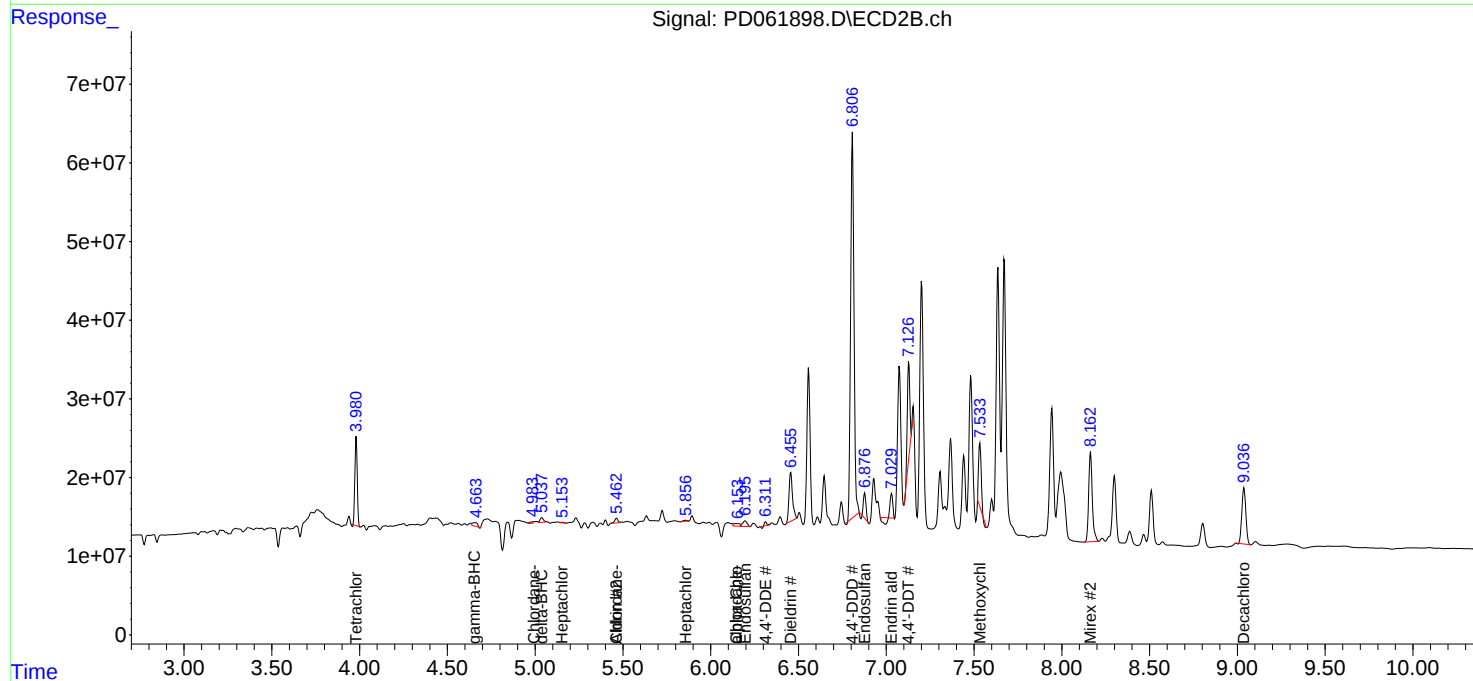
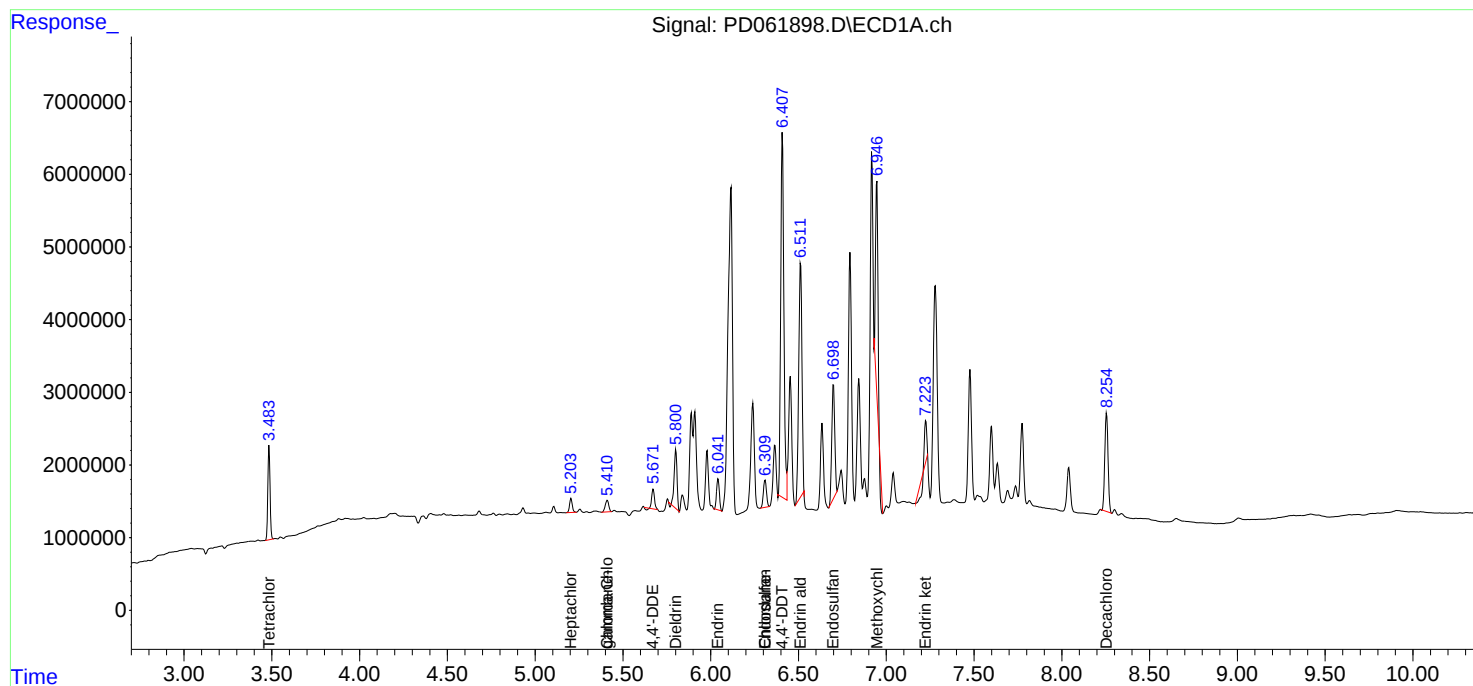
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

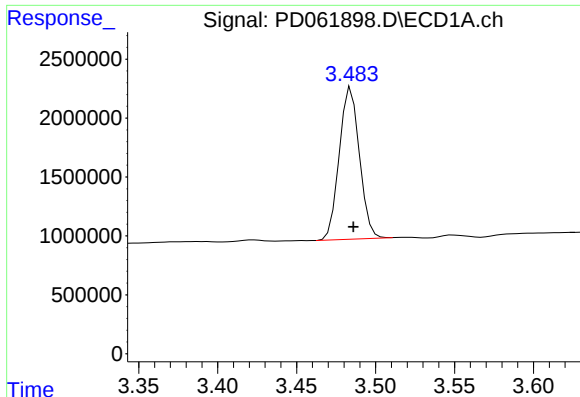
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 22:40
Operator : AR\AJ
Sample : M1836-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:50:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

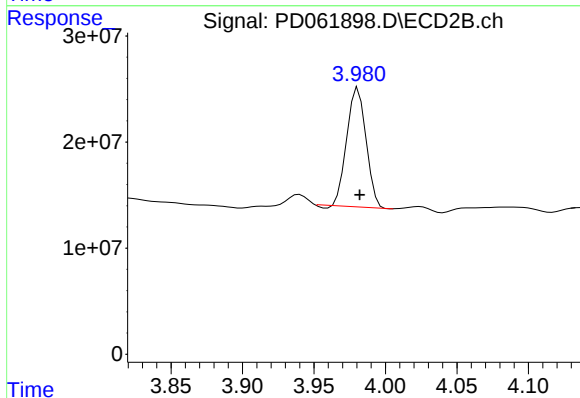




#1 Tetrachloro-m-xylene

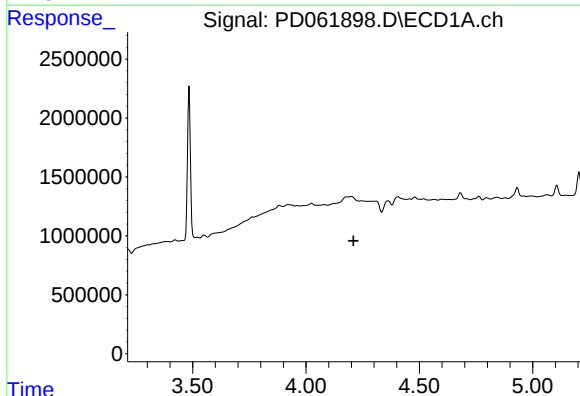
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 11485650
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



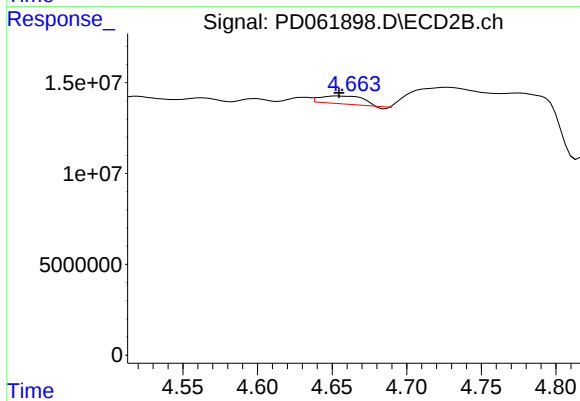
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 104663869
Conc: 12.05 ng/ml



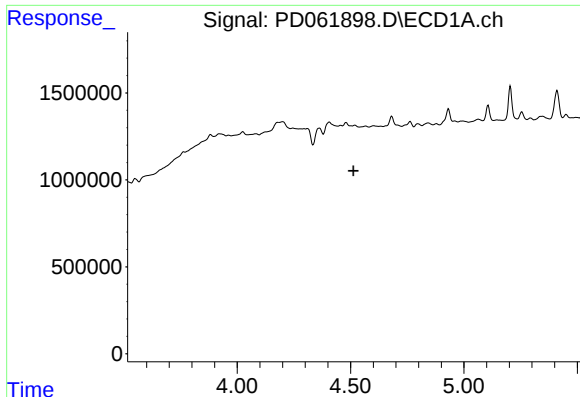
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

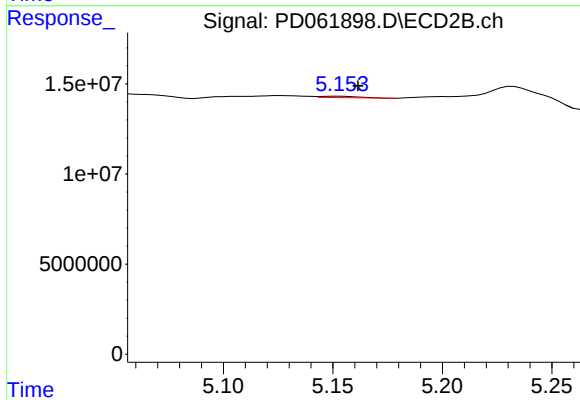
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 8064671
Conc: 0.65 ng/ml



#4 Heptachlor

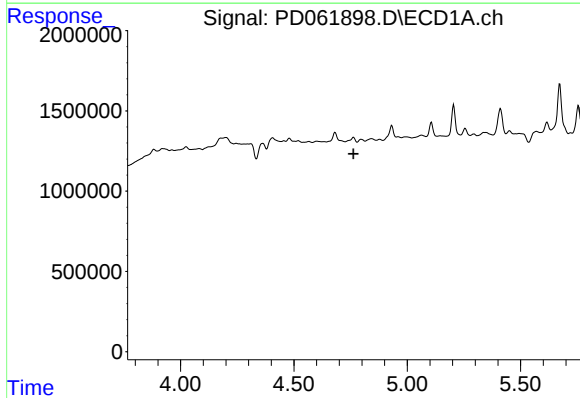
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



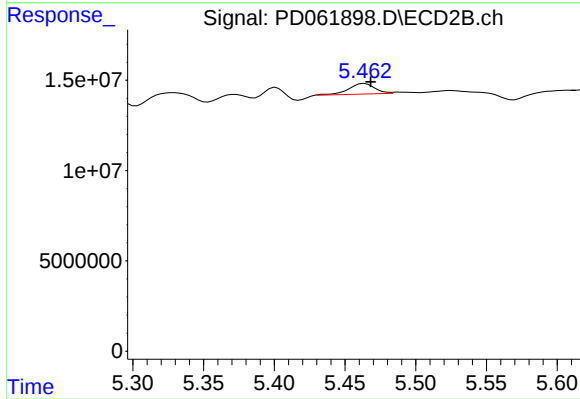
#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 953588
Conc: 0.07 ng/ml



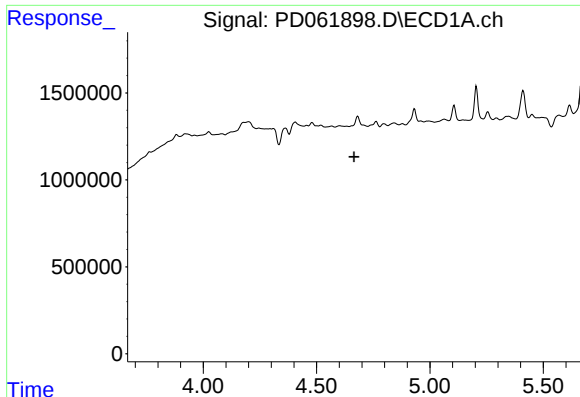
#5 Aldrin

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



#5 Aldrin

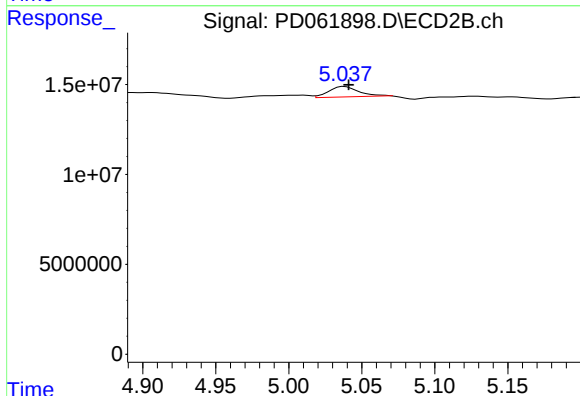
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 7503337
Conc: 0.60 ng/ml



#7 delta-BHC

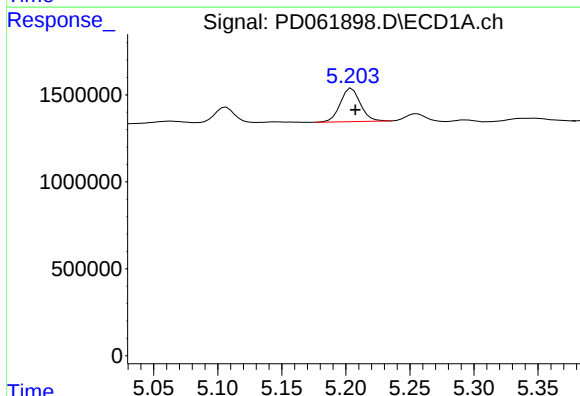
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



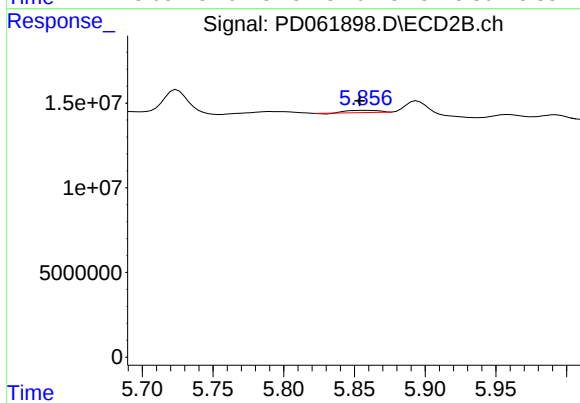
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 8545656
Conc: 0.65 ng/ml



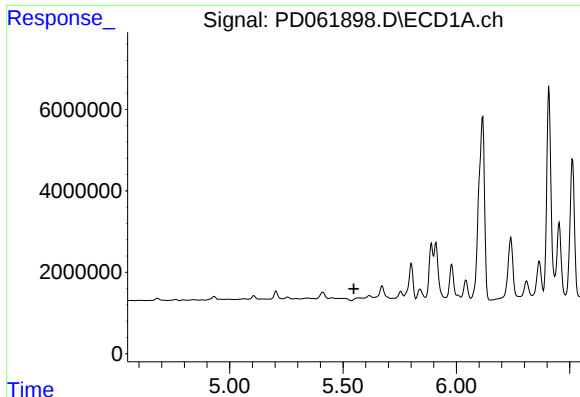
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 2092631
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

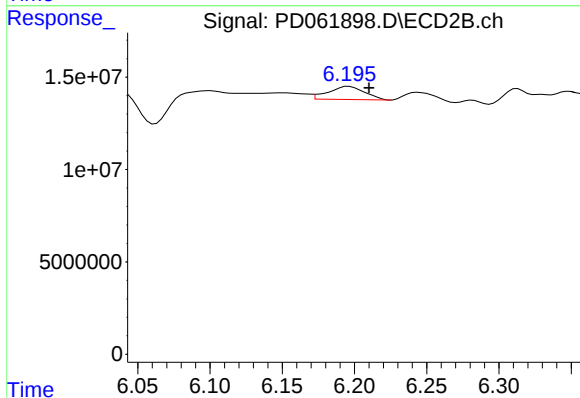
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 1860862
Conc: 0.16 ng/ml



#9 Endosulfan I

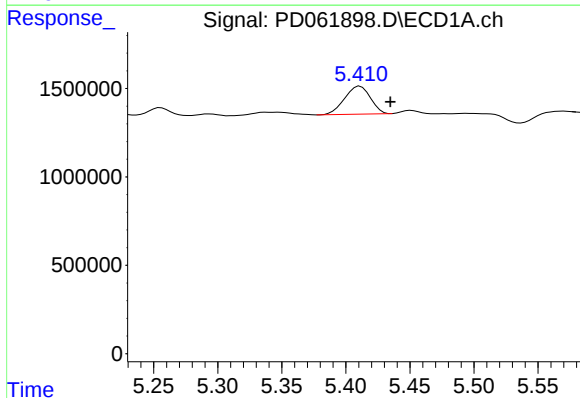
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



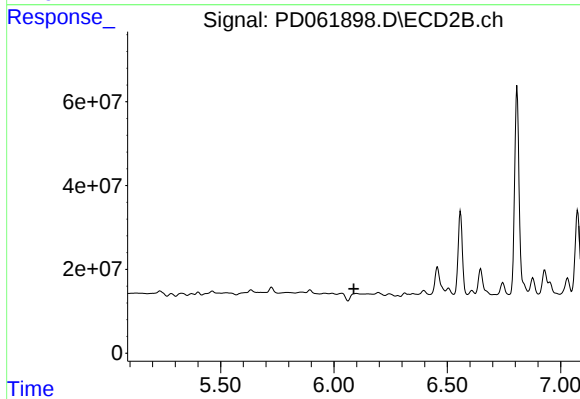
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 12434786
Conc: 1.15 ng/ml



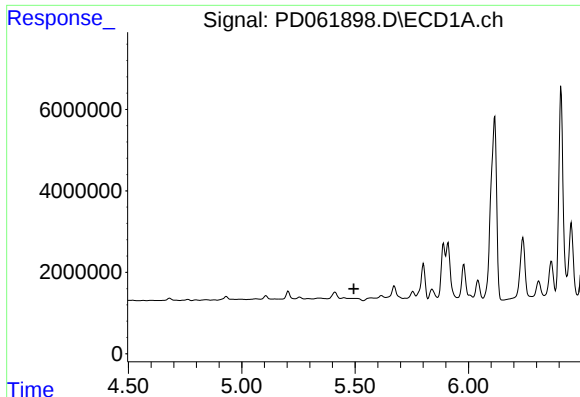
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.024 min
Response: 2218866
Conc: 1.89 ng/ml



#10 gamma-Chlordane

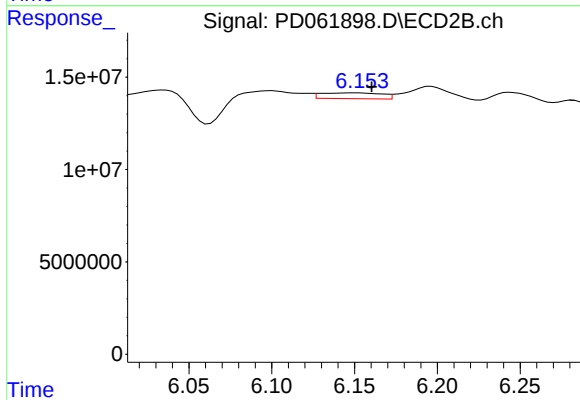
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: -5053101
Conc: N.D.



#11 alpha-Chlordane

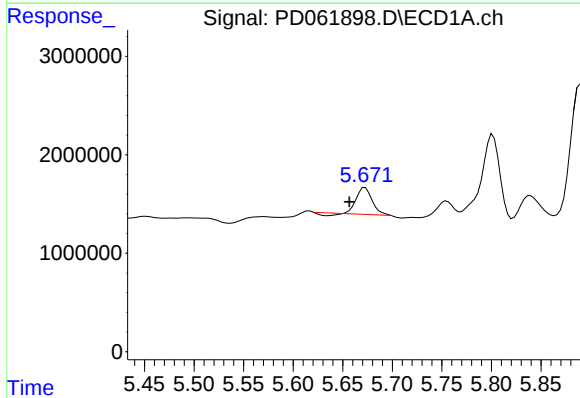
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



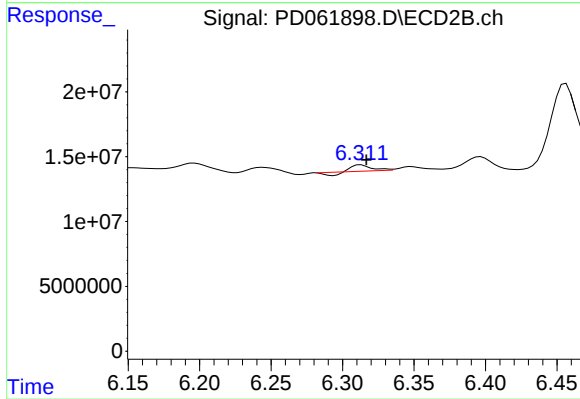
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.011 min
Response: 8048266
Conc: 0.71 ng/ml



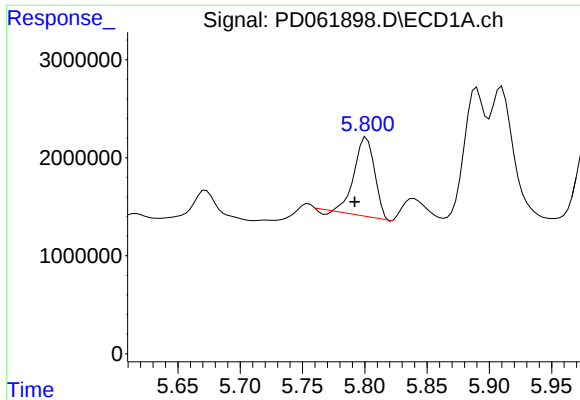
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 2753522
Conc: 2.45 ng/ml



#12 4,4'-DDE

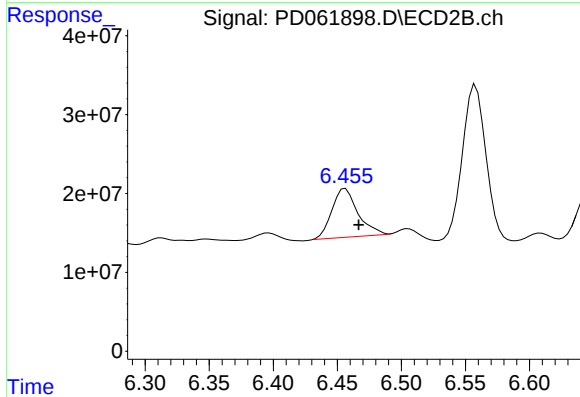
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 3146595
Conc: 0.27 ng/ml



#13 Dieldrin

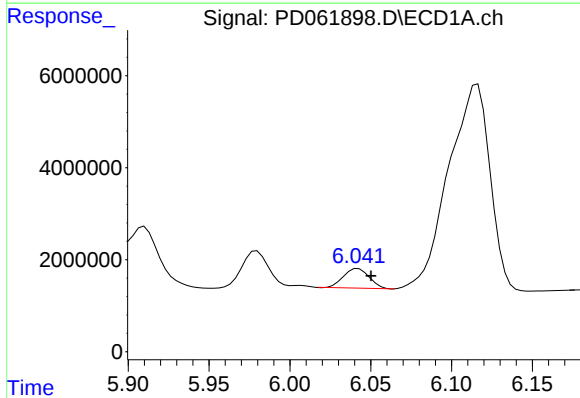
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 9078857
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



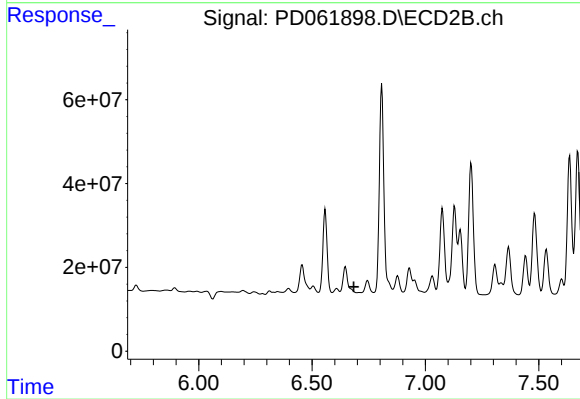
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 86934313
Conc: 7.53 ng/ml



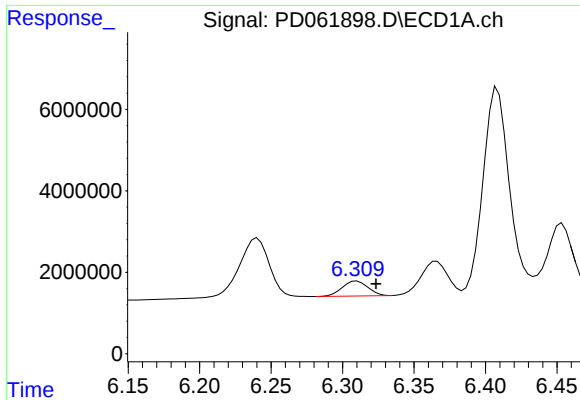
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 4719482
Conc: 4.59 ng/ml



#14 Endrin

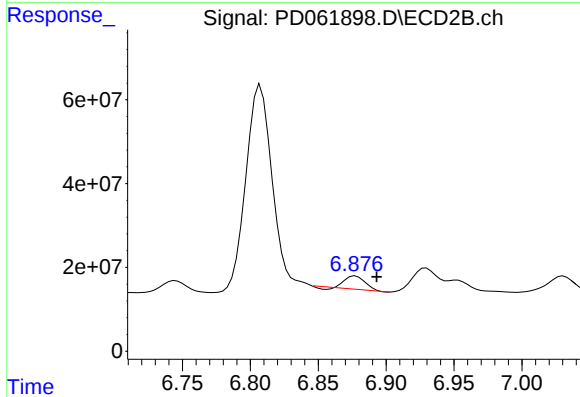
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#15 Endosulfan II

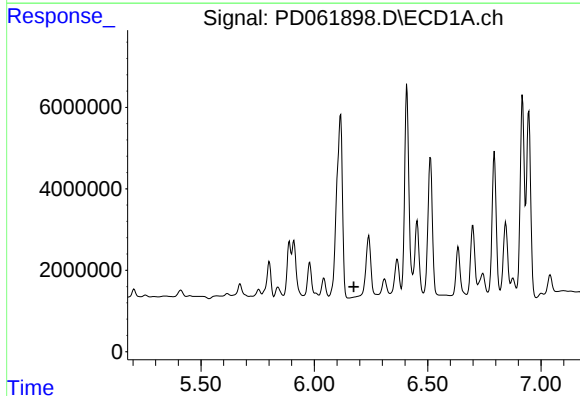
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 4602442
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



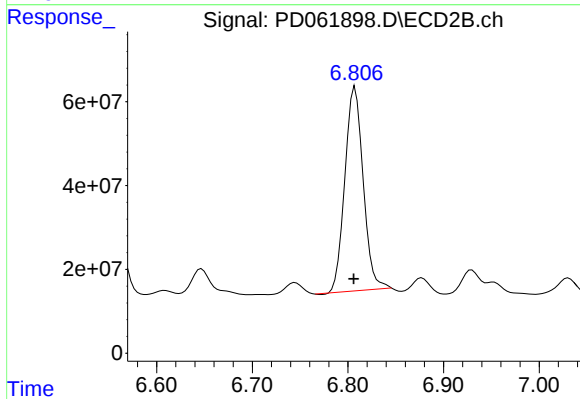
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.016 min
Response: 30626111
Conc: 3.23 ng/ml



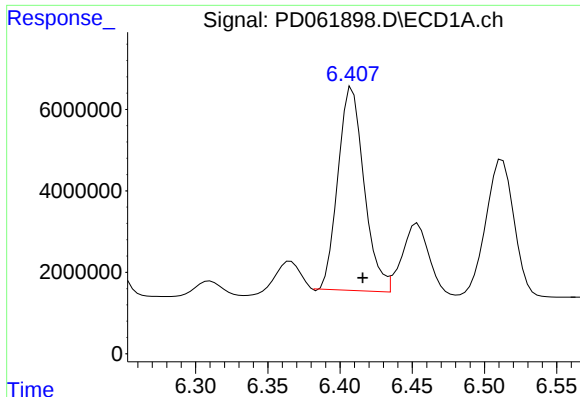
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

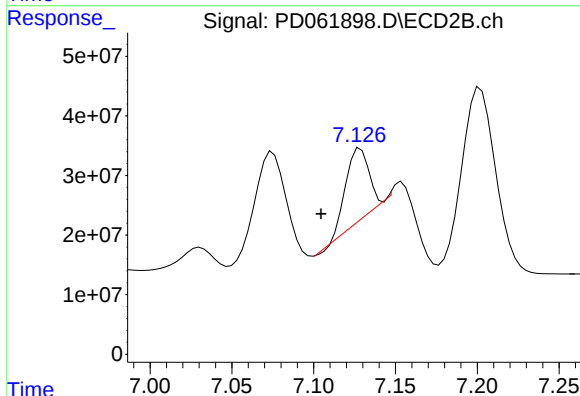
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 651475529
Conc: 68.80 ng/ml



#17 4,4'-DDT

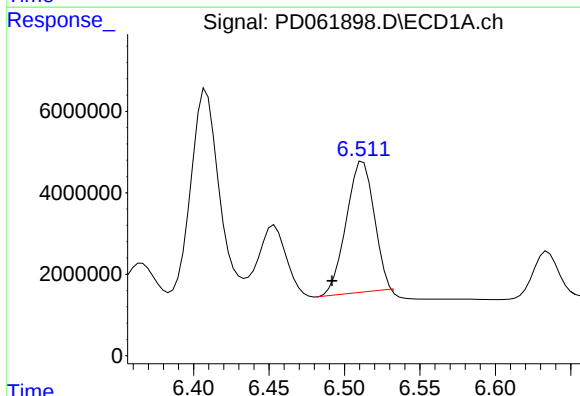
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 62684406
Conc: 69.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



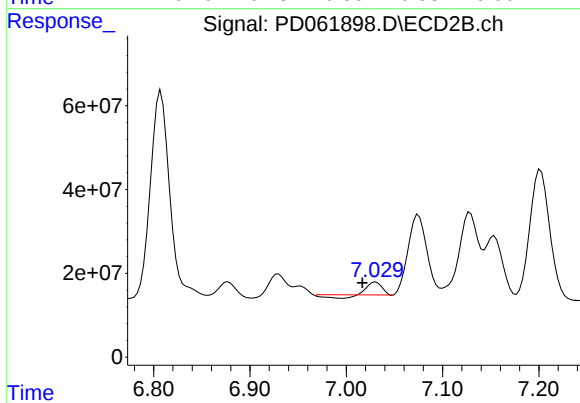
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: 0.024 min
Response: 121097418
Conc: 12.68 ng/ml



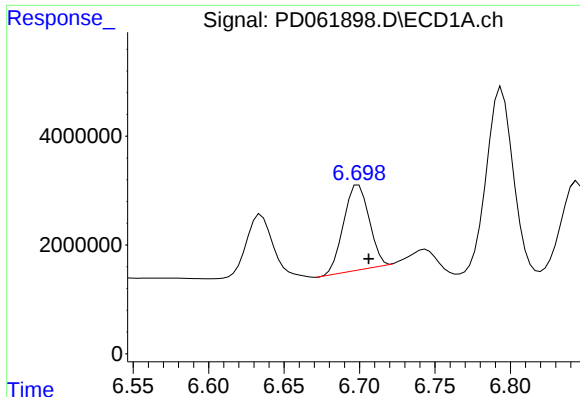
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.020 min
Response: 41102905
Conc: 48.11 ng/ml



#18 Endrin aldehyde

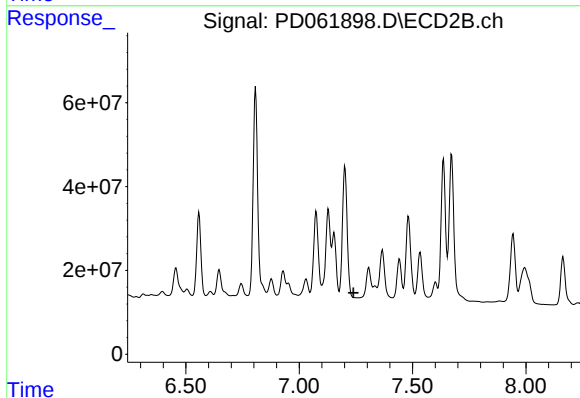
R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 22838659
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

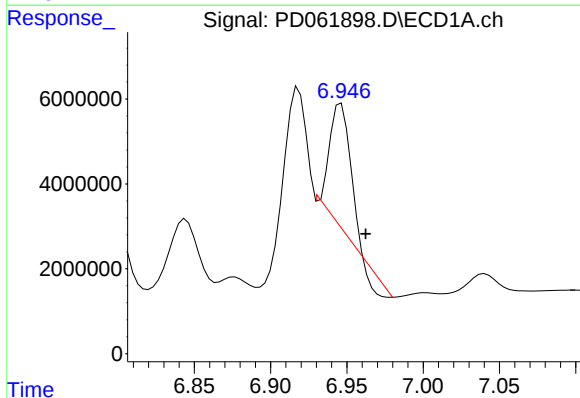
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 18403079
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



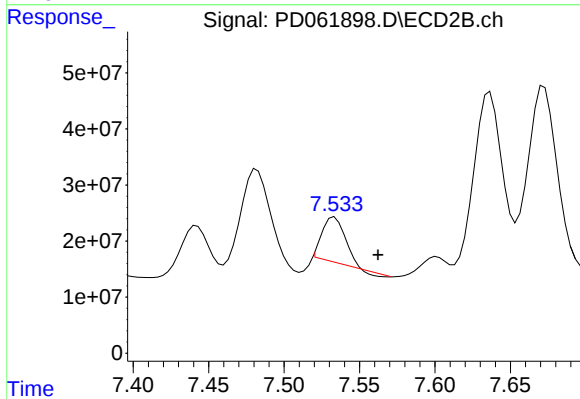
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



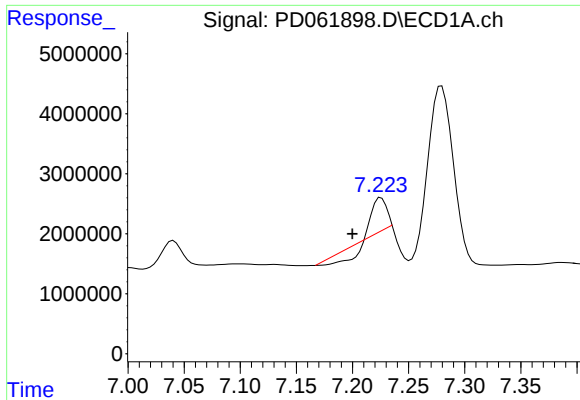
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 25367996
Conc: 53.69 ng/ml



#20 Methoxychlor

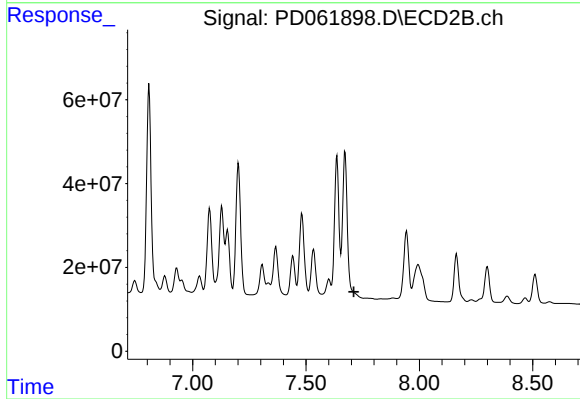
R.T.: 7.533 min
Delta R.T.: -0.029 min
Response: 82155908
Conc: 18.22 ng/ml



#21 Endrin ketone

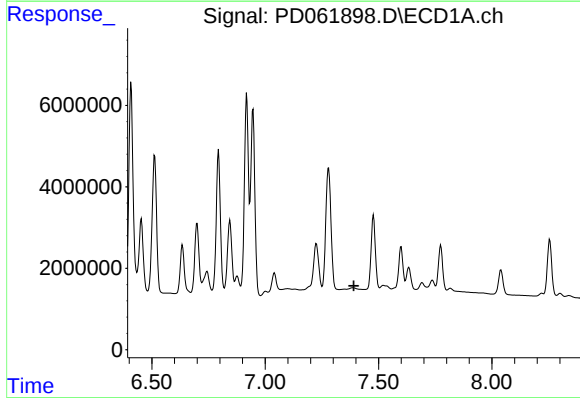
R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 2565087
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



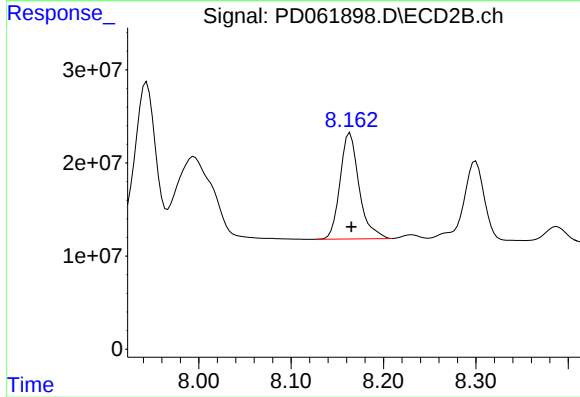
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



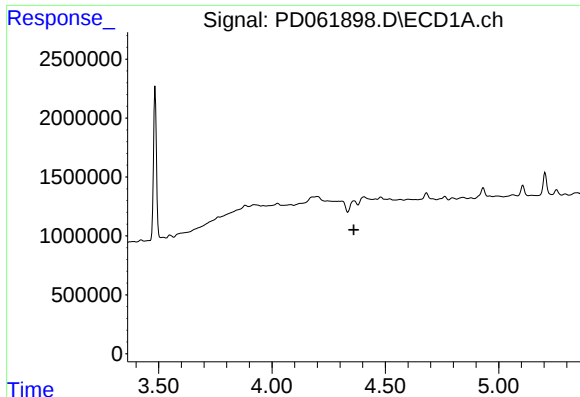
#22 Mirex

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



#22 Mirex

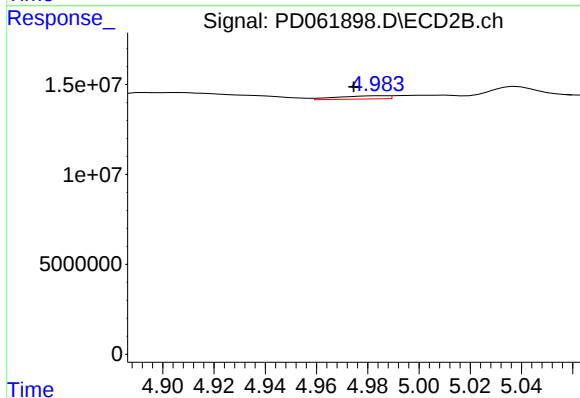
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 163366076
Conc: 25.35 ng/ml



#23 Chlordane-1

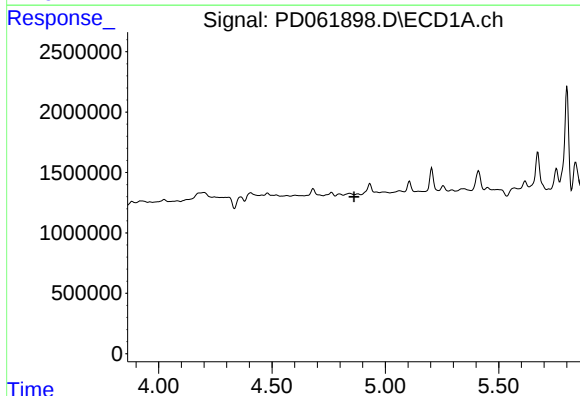
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



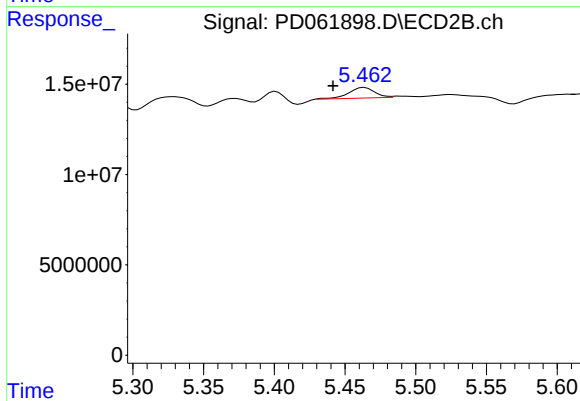
#23 Chlordane-1

R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 2437137
Conc: 6.28 ng/ml



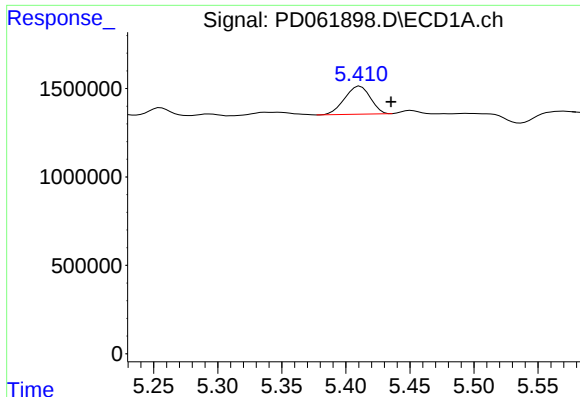
#24 Chlordane-2

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



#24 Chlordane-2

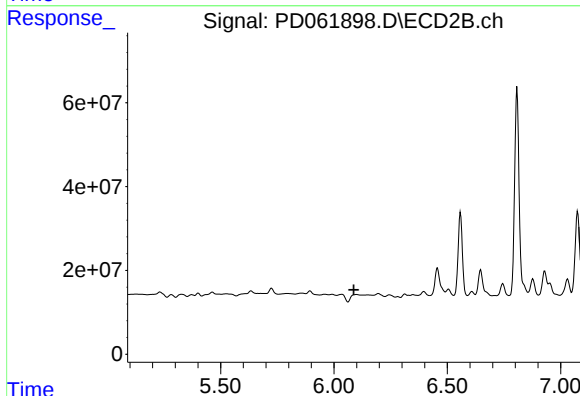
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 7503337
Conc: 19.55 ng/ml



#25 Chlordane-3

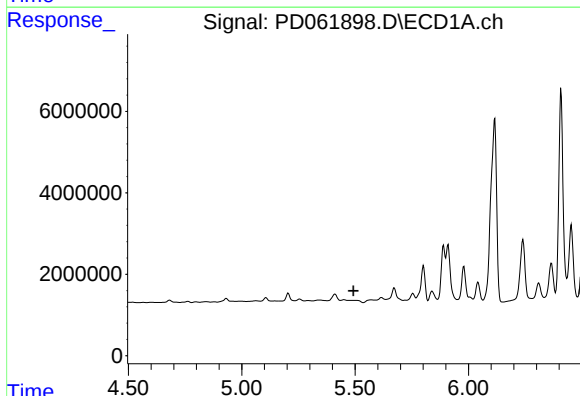
R.T.: 5.411 min
Delta R.T.: -0.024 min
Response: 2218866
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



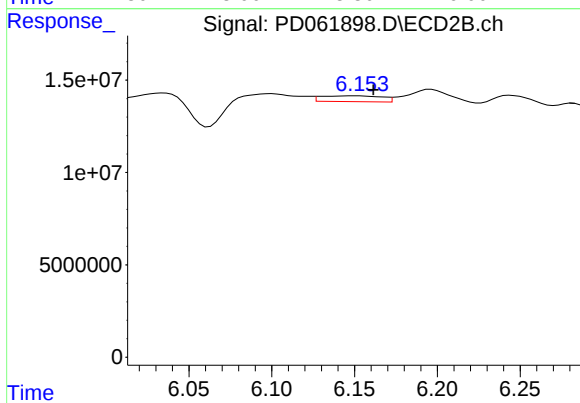
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: -5053101
Conc: N.D.



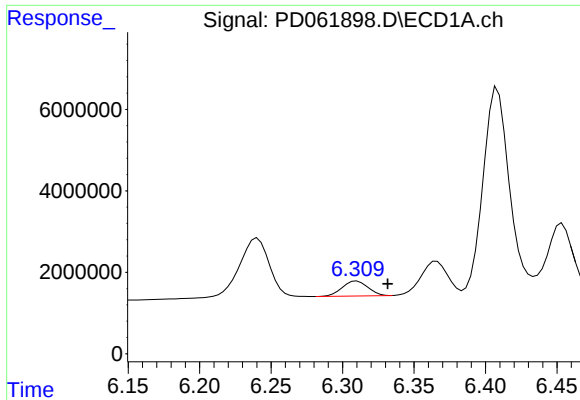
#26 Chlordane-4

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



#26 Chlordane-4

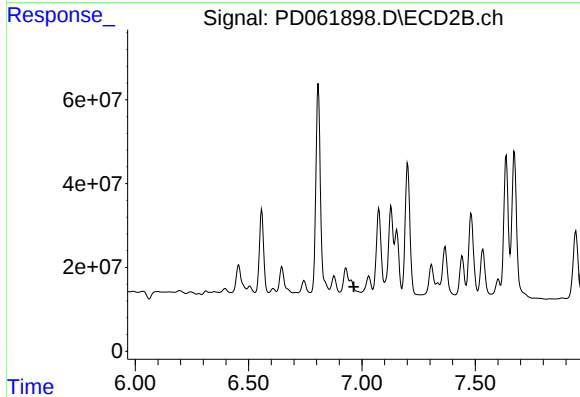
R.T.: 6.150 min
Delta R.T.: -0.012 min
Response: 8048266
Conc: 4.19 ng/ml



#27 Chlordane-5

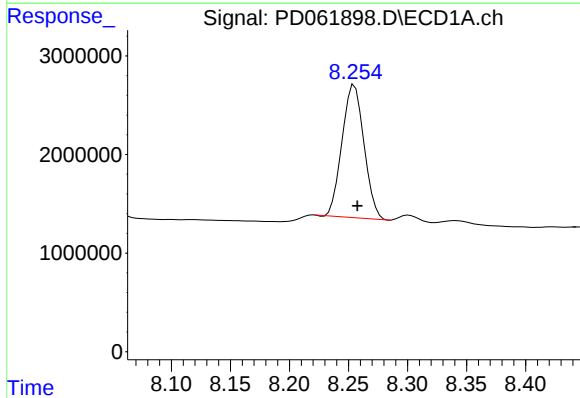
R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 4602442
Conc: 104.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



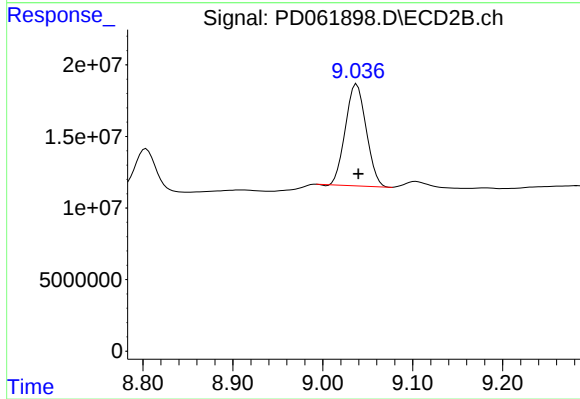
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 17439700
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 114012715
Conc: 12.08 ng/ml