

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 11:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:09:04 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...	3.489	3.981	48580534	429.8E6	58.021	49.469
28)	SA Decachlor...	8.261	9.041	57474686	407.0E6	46.711	43.114
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0 16533241	N.D.	1.229	#
3)	MA gamma-BHC...	0.000	4.674f	0 6351300	N.D.	0.509	#
4)	MA Heptachlor	4.518	5.163	25301515	280.0E6	21.734	21.487
5)	MB Aldrin	4.777	5.441f	2347288	52154334	1.956	4.191 #
7)	B delta-BHC	4.675	5.015f	2118422	1111200	1.744	0.084 #
8)	B Heptachlo...	0.000	5.838f	0 111.7E6	N.D.	9.436	#
9)	A Endosulfan I	5.534	6.204	4911890	2137583	4.473	0.197 #
10)	B gamma-Chl...	5.441	6.087	59998788	689.9E6	51.222	58.197
11)	B alpha-Chl...	5.499	6.162	49853298	939.6E6	42.902	82.425 #
12)	B 4,4'-DDE	0.000	6.312	0 6158662	N.D.	0.534	#
13)	MA Dieldrin	5.780	6.465	1542395	34313908	1.334	2.973 #
14)	MA Endrin	6.055	6.707f	2811594	1457514	2.736	0.147 #
15)	B Endosulfa...	6.339f	6.905	20405907	11056800	19.910	1.165 #
16)	A 4,4'-DDD	0.000	6.825f	0 37607326	N.D.	3.972	#
17)	MA 4,4'-DDT	0.000	7.110	0 6050366	N.D.	0.633	#
18)	B Endrin al...	0.000	7.009	0 16752352	N.D.	2.130	#
19)	B Endosulfa...	0.000	7.239	0 3403312	N.D.	0.340	#
20)	A Methoxychlor	0.000	7.557	0 2172154	N.D.	0.482	#
21)	B Endrin ke...	0.000	7.727f	0 3033707	N.D.	0.299	#
22)	Mirex	0.000	8.185f	0 4999104	N.D.	0.776	#
23)	Chlordane-1	4.365	4.974	17326026	202.6E6	545.264	522.160
24)	Chlordane-2	4.868	5.441	19976778	52154334	512.080	135.920 #
25)	Chlordane-3	5.441	6.087	59998788	689.9E6	517.181	416.181
26)	Chlordane-4	5.499	6.162	49853298	939.6E6	518.185	489.667
27)	Chlordane-5	6.339	6.966	20405907	172.2E6	463.415	477.913

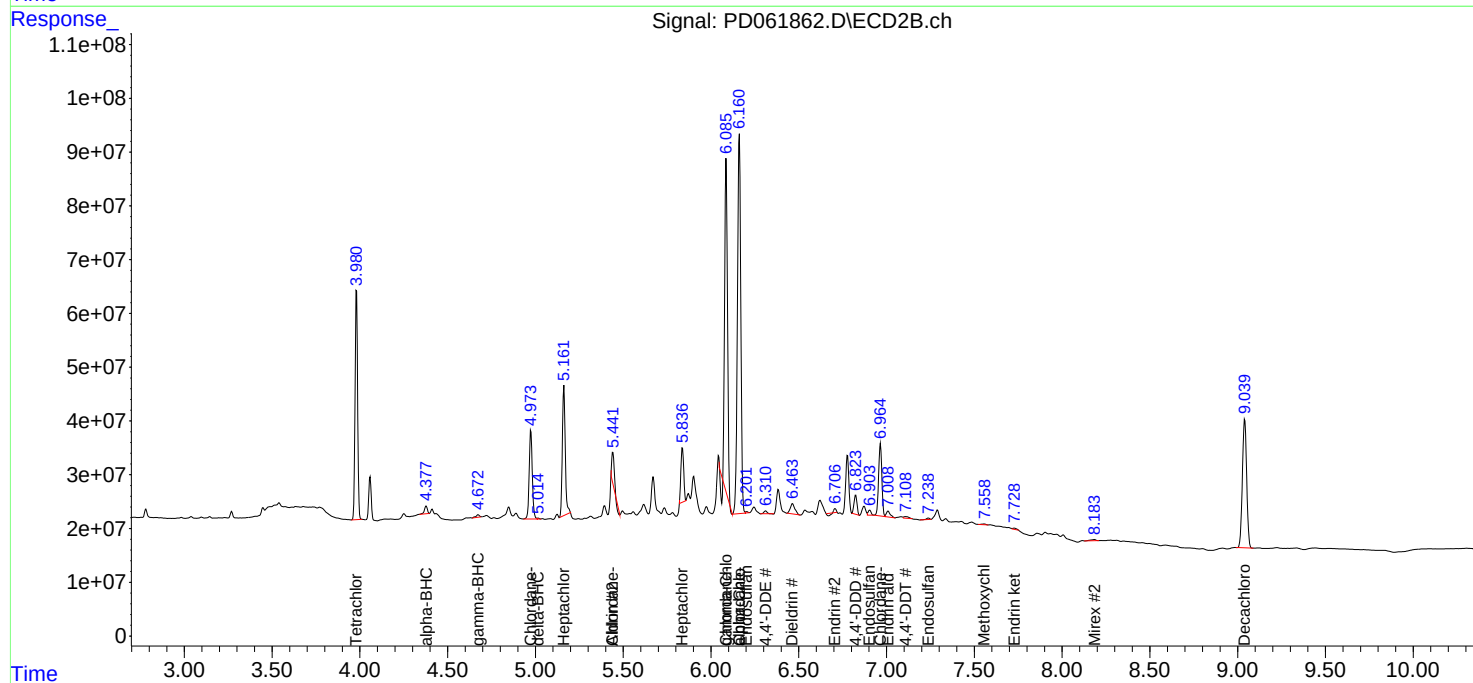
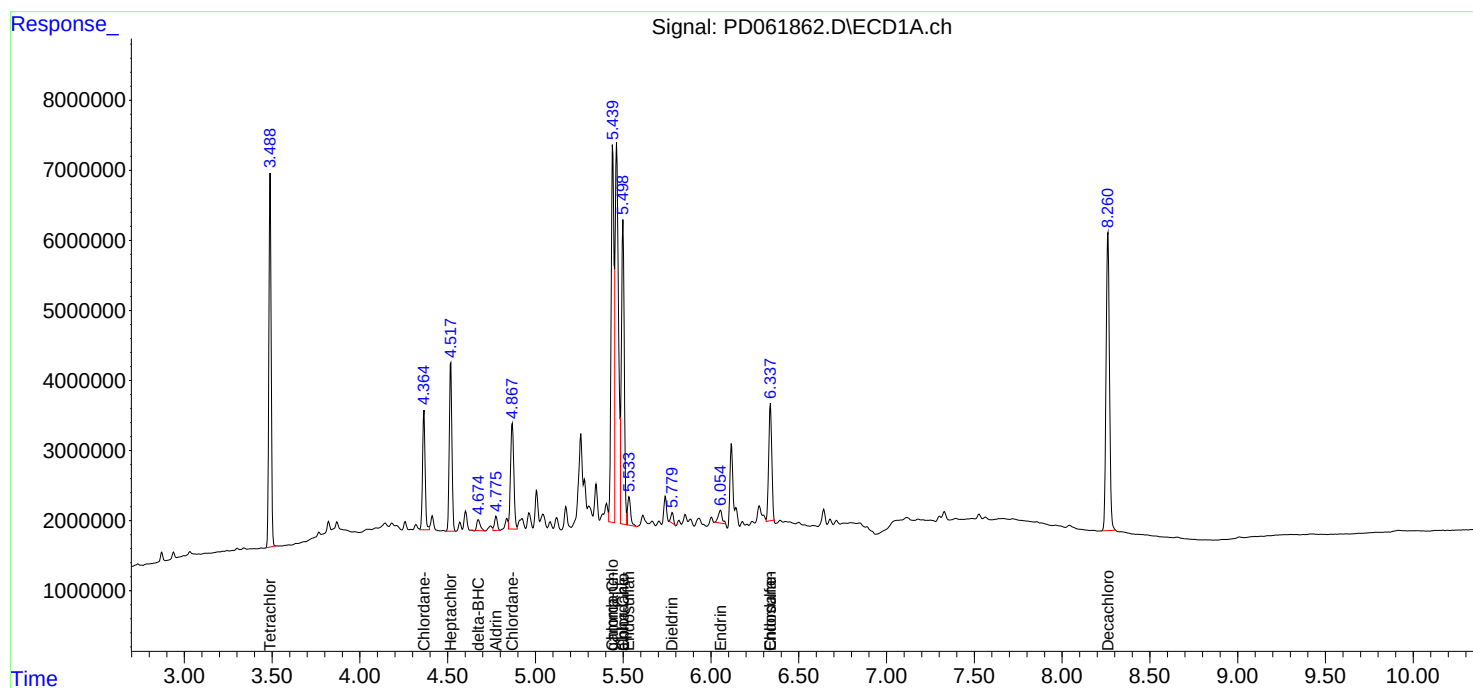
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

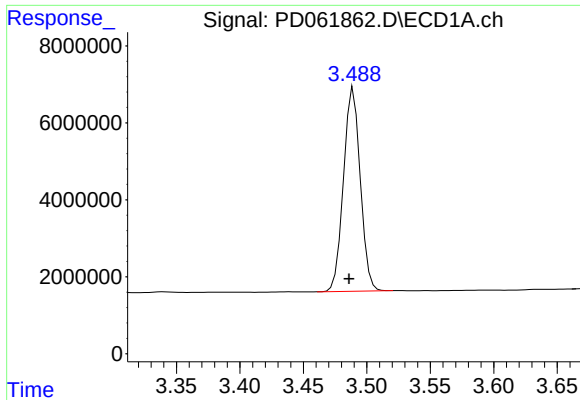
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 11:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:09:04 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

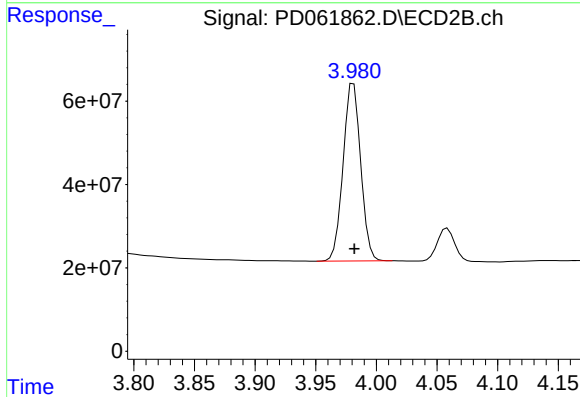




#1 Tetrachloro-m-xylene

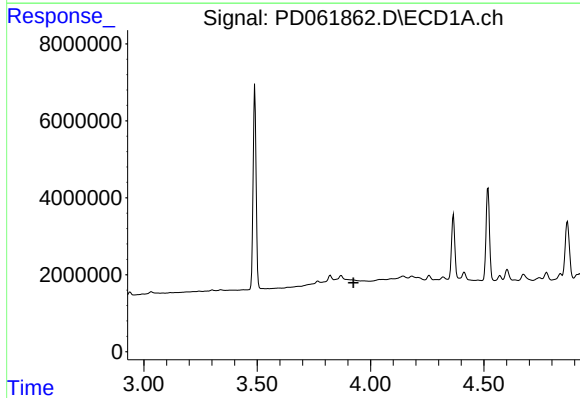
R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 48580534
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



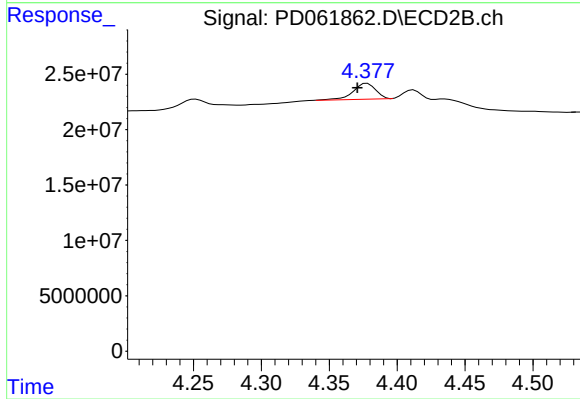
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 429829324
Conc: 49.47 ng/ml



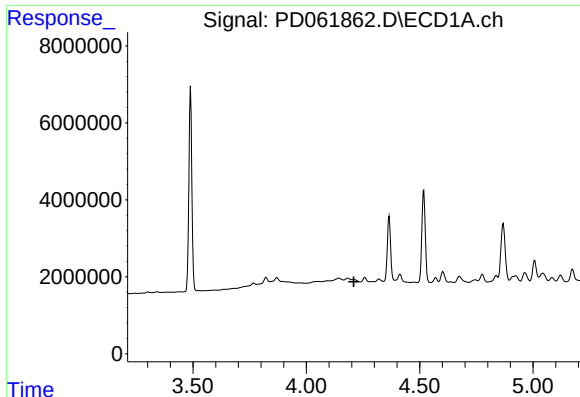
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

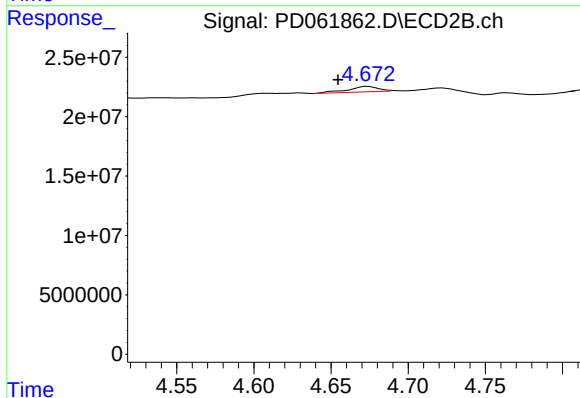
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 16533241
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

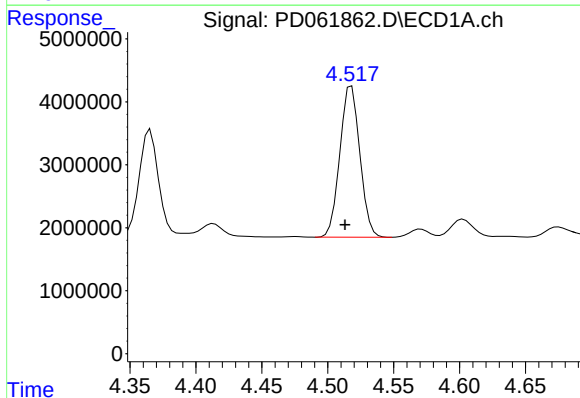
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



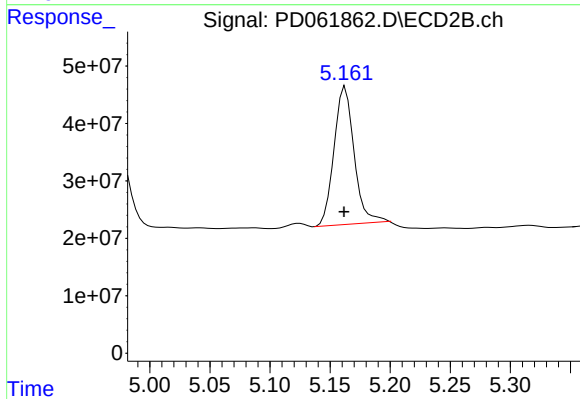
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.019 min
Response: 6351300
Conc: 0.51 ng/ml



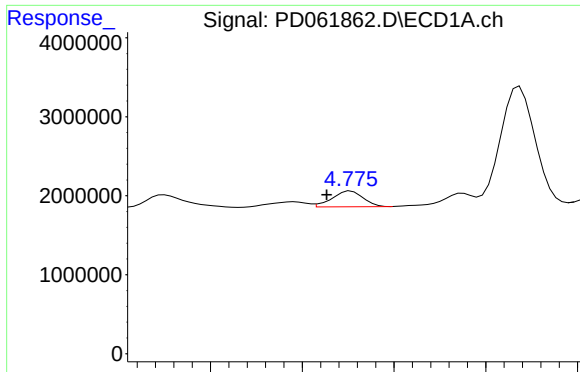
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 25301515
Conc: 21.73 ng/ml



#4 Heptachlor

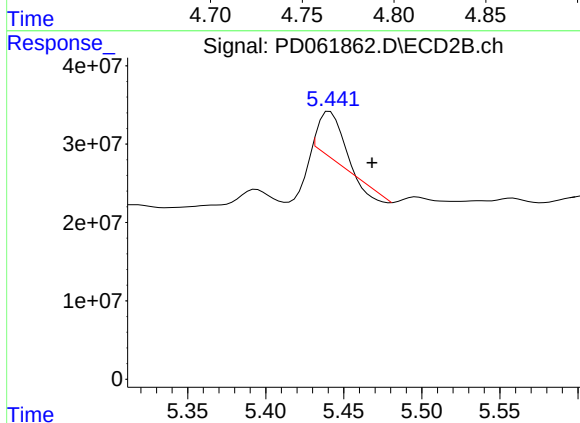
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 280005575
Conc: 21.49 ng/ml



#5 Aldrin

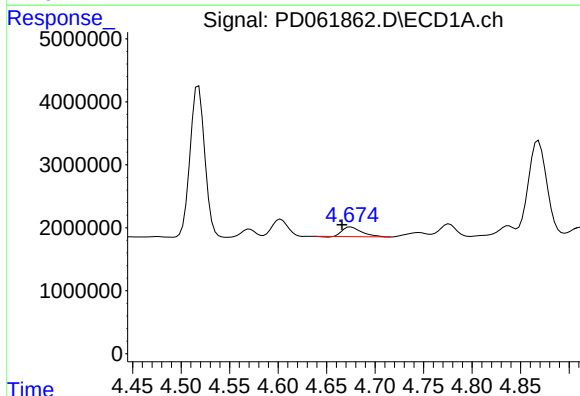
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 2347288
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



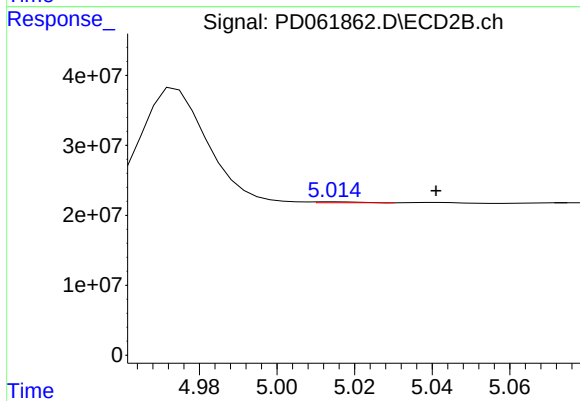
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 52154334
Conc: 4.19 ng/ml



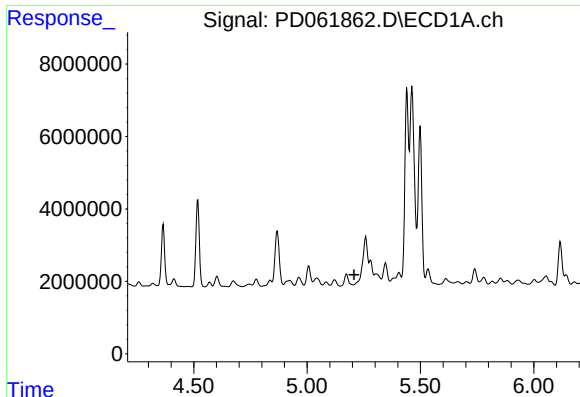
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 2118422
Conc: 1.74 ng/ml



#7 delta-BHC

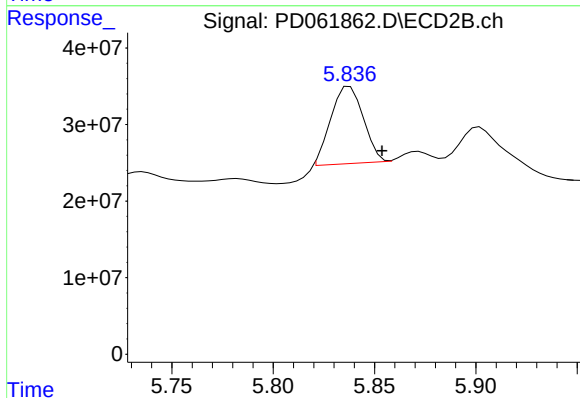
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 1111200
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

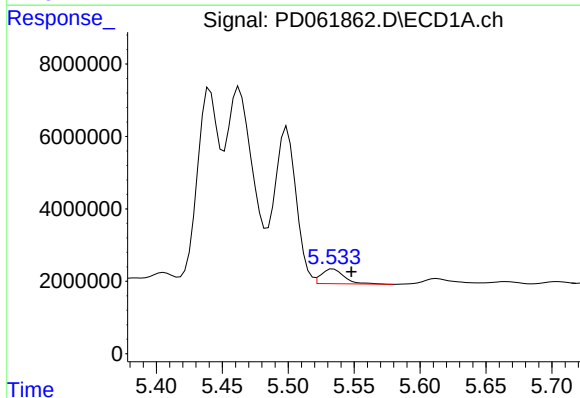
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



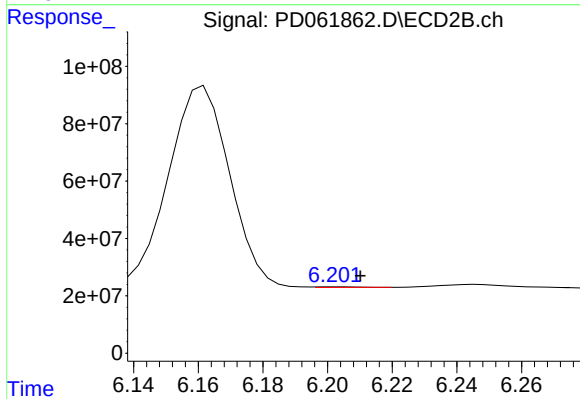
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 111736161
Conc: 9.44 ng/ml



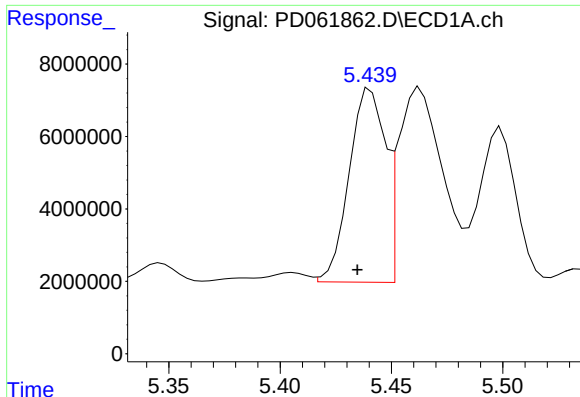
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 4911890
Conc: 4.47 ng/ml



#9 Endosulfan I

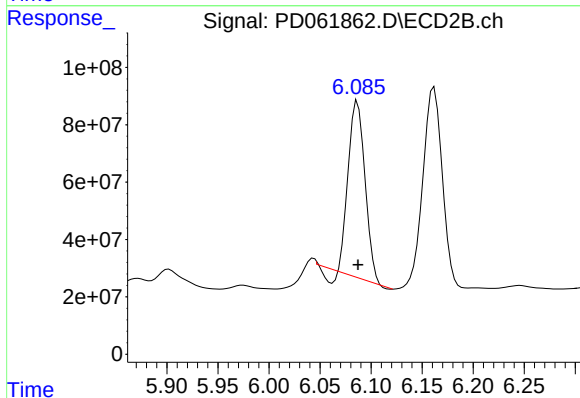
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2137583
Conc: 0.20 ng/ml



#10 gamma-Chlordane

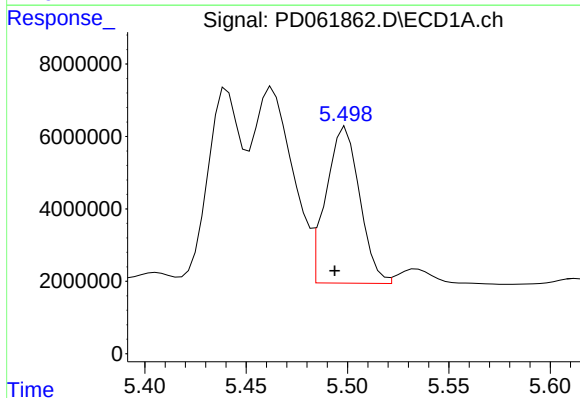
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 59998788
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



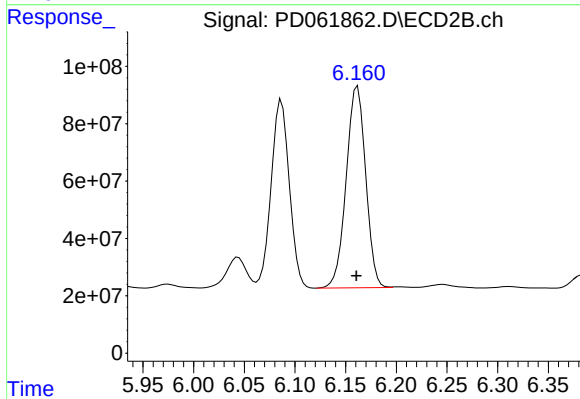
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 689918986
Conc: 58.20 ng/ml



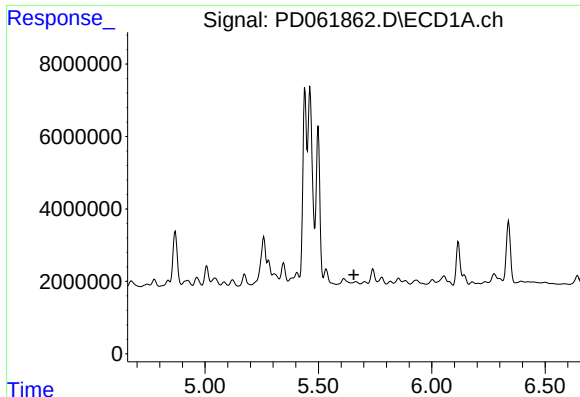
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 49853298
Conc: 42.90 ng/ml



#11 alpha-Chlordane

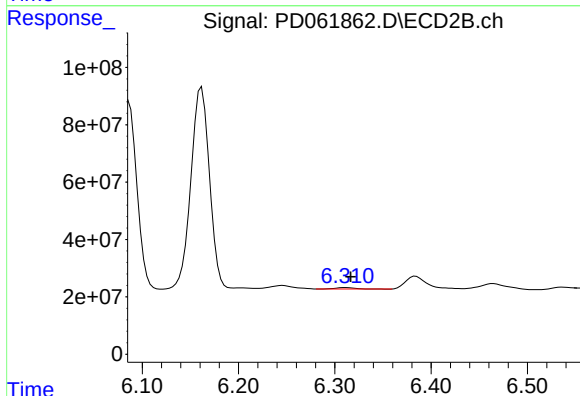
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 939645838
Conc: 82.43 ng/ml



#12 4,4'-DDE

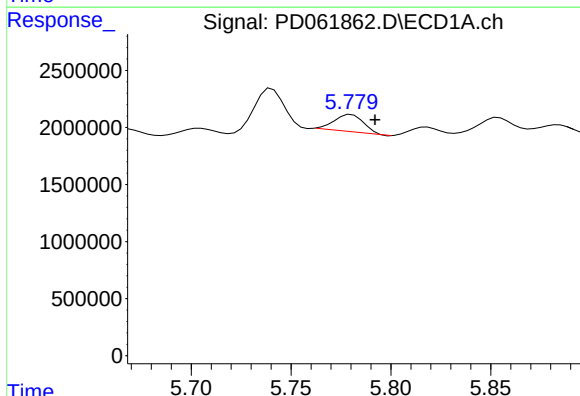
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



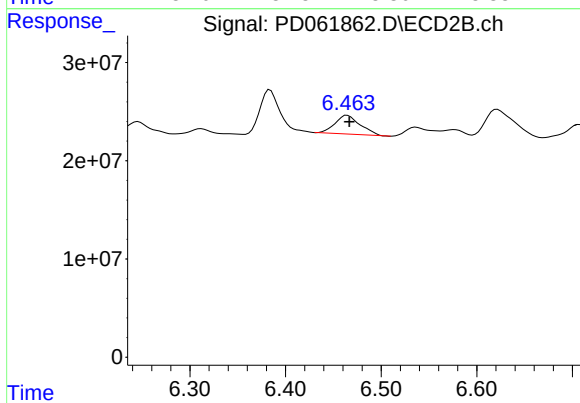
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 6158662
Conc: 0.53 ng/ml



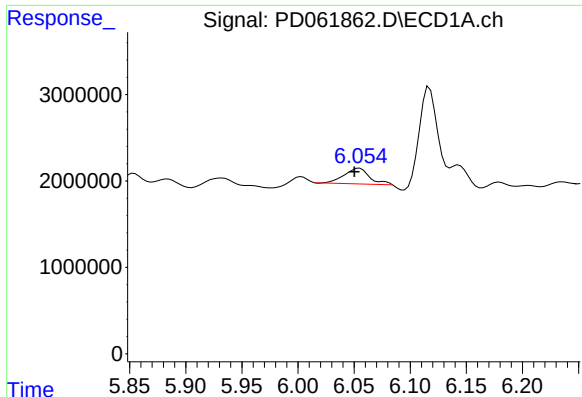
#13 Dieldrin

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 1542395
Conc: 1.33 ng/ml



#13 Dieldrin

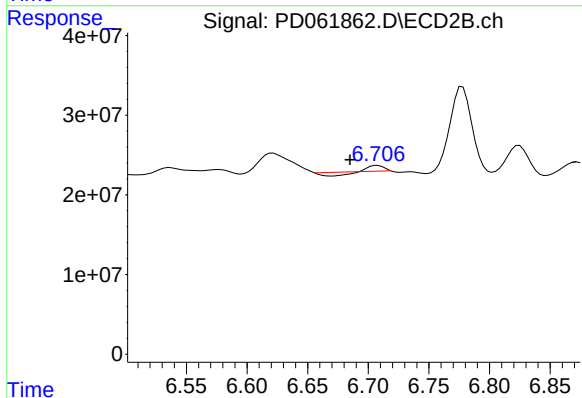
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 34313908
Conc: 2.97 ng/ml



#14 Endrin

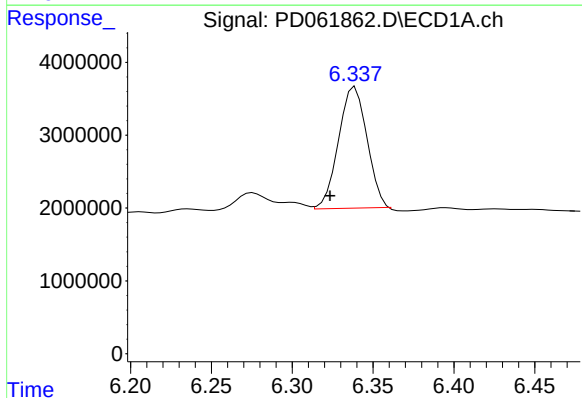
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 2811594
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



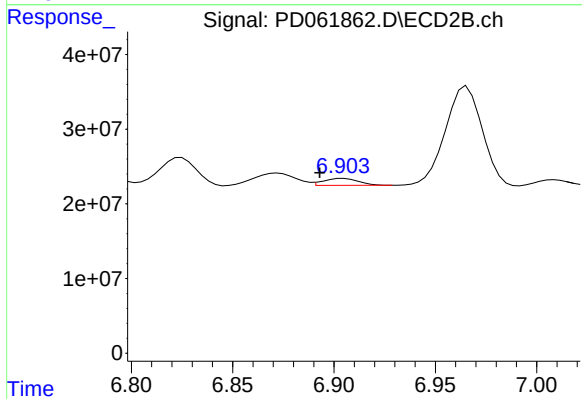
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 1457514
Conc: 0.15 ng/ml



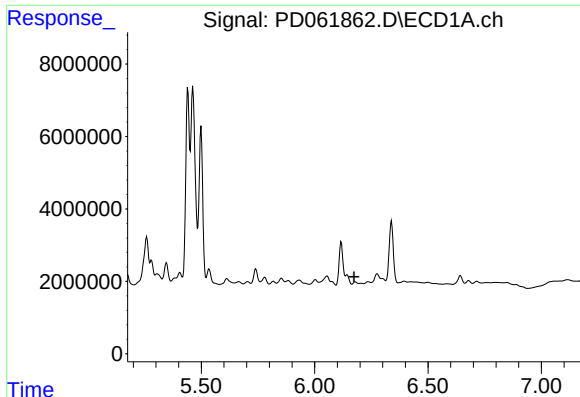
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 20405907
Conc: 19.91 ng/ml



#15 Endosulfan II

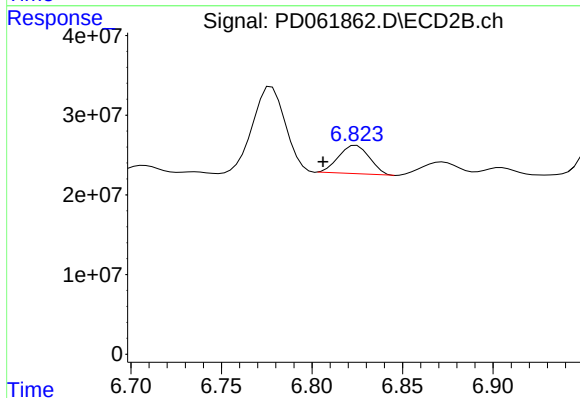
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 11056800
Conc: 1.16 ng/ml



#16 4,4'-DDD

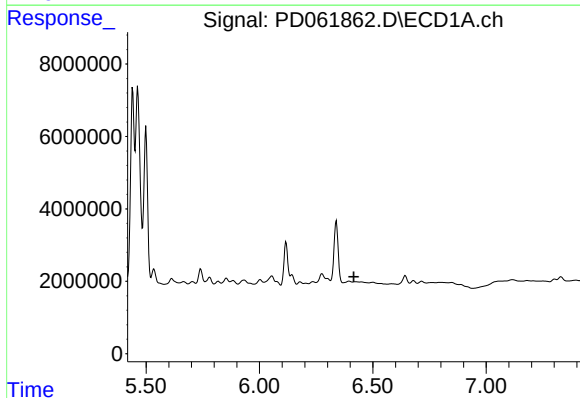
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



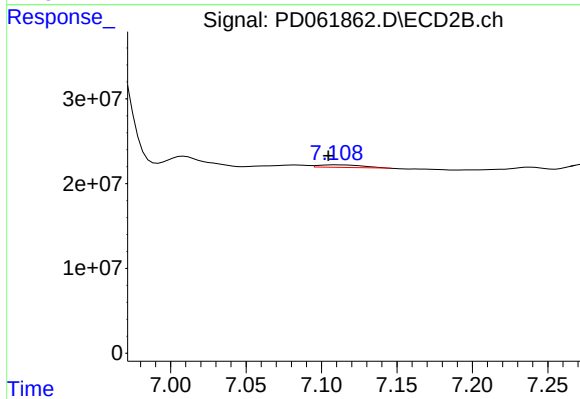
#16 4,4'-DDD

R.T.: 6.825 min
Delta R.T.: 0.018 min
Response: 37607326
Conc: 3.97 ng/ml



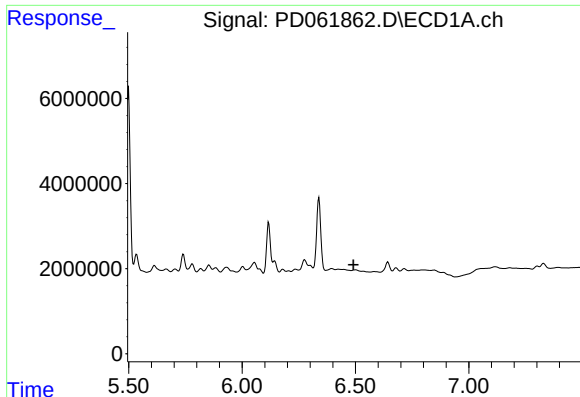
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

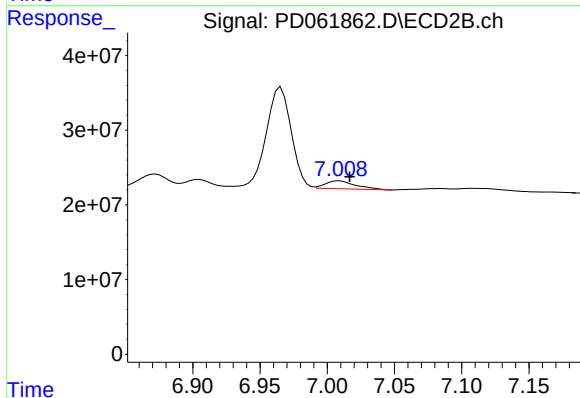
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 6050366
Conc: 0.63 ng/ml



#18 Endrin aldehyde

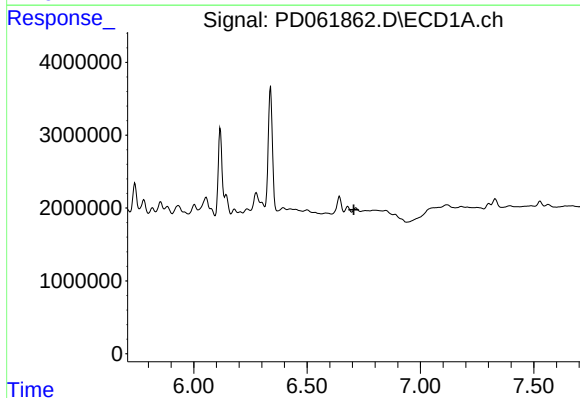
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



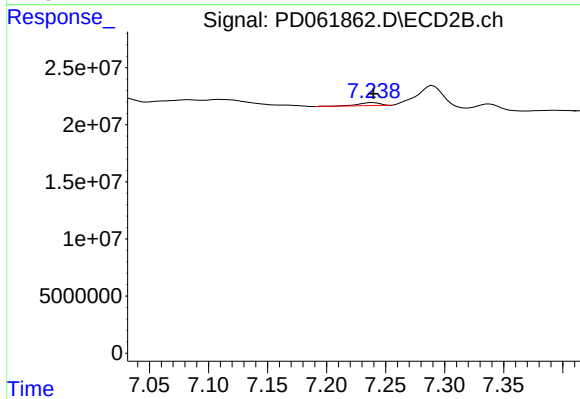
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 16752352
Conc: 2.13 ng/ml



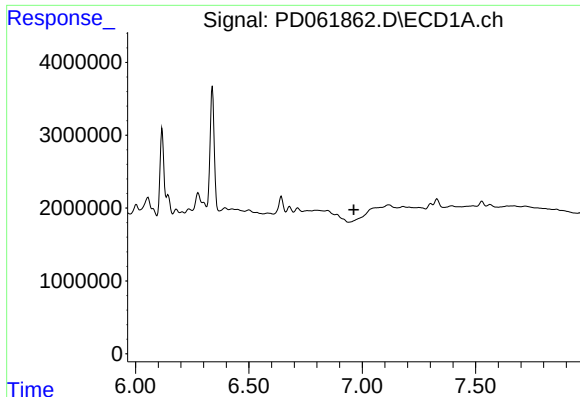
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

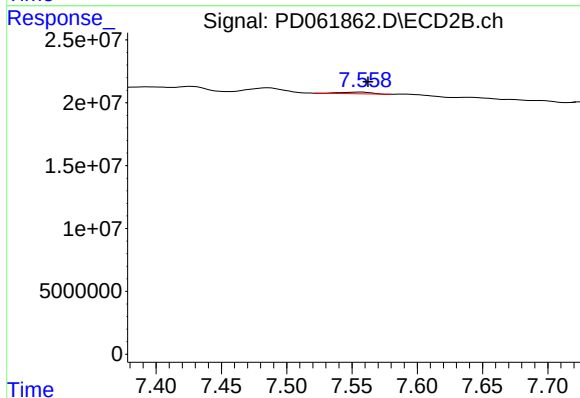
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 3403312
Conc: 0.34 ng/ml



#20 Methoxychlor

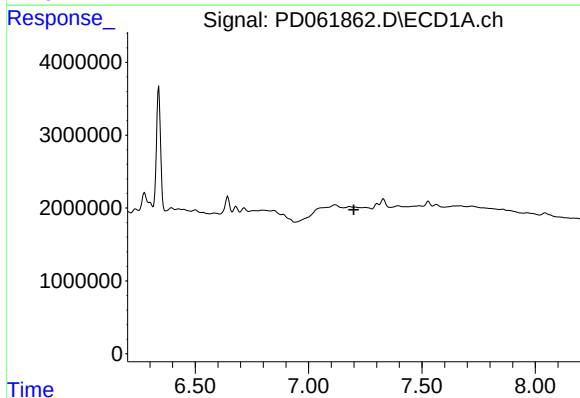
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



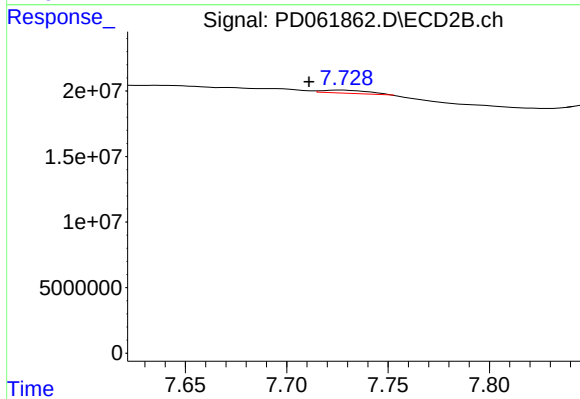
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 2172154
Conc: 0.48 ng/ml



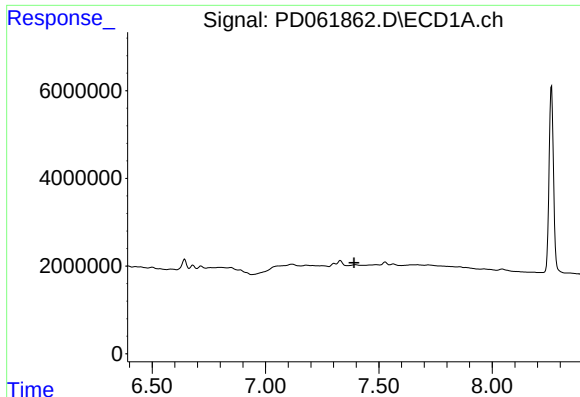
#21 Endrin ketone

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



#21 Endrin ketone

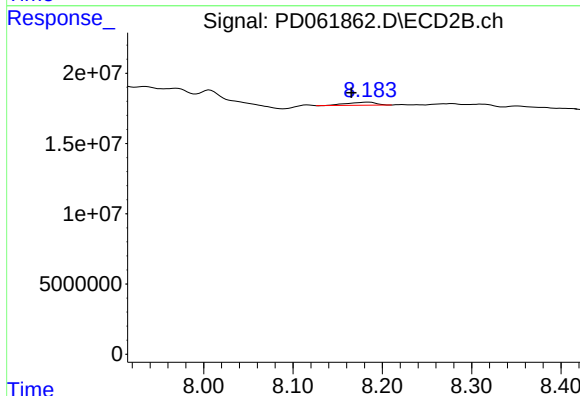
R.T.: 7.727 min
Delta R.T.: 0.016 min
Response: 3033707
Conc: 0.30 ng/ml



#22 Mirex

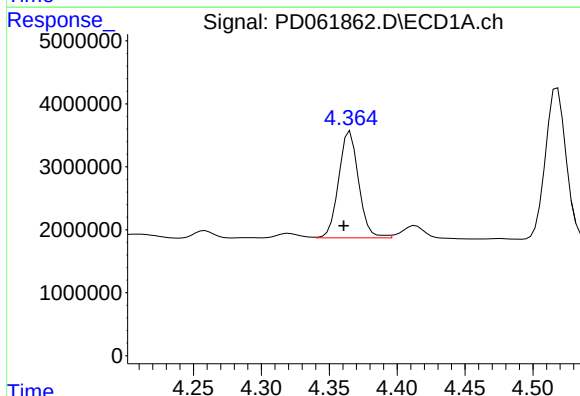
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



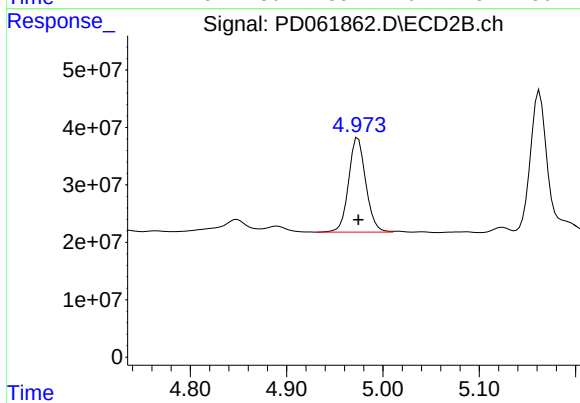
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.019 min
Response: 4999104
Conc: 0.78 ng/ml



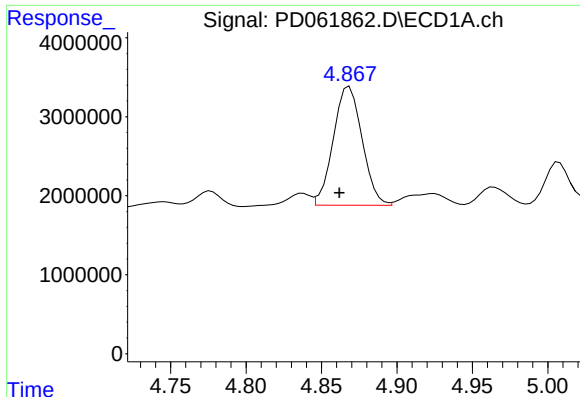
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 17326026
Conc: 545.26 ng/ml



#23 Chlordane-1

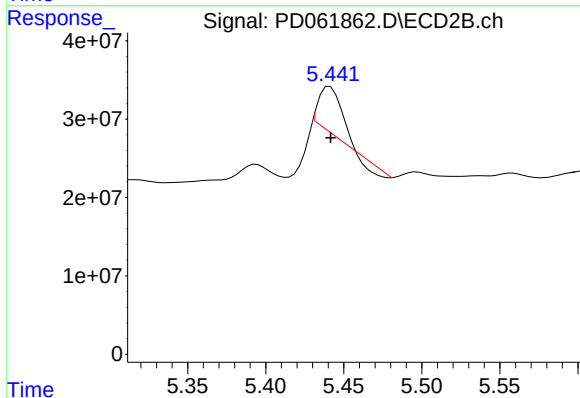
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 202569798
Conc: 522.16 ng/ml



#24 Chlordane-2

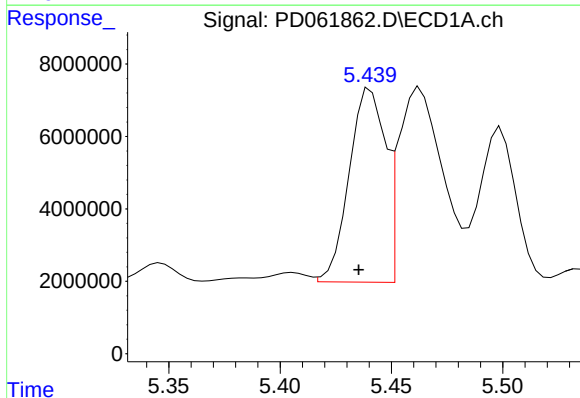
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 19976778
Conc: 512.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



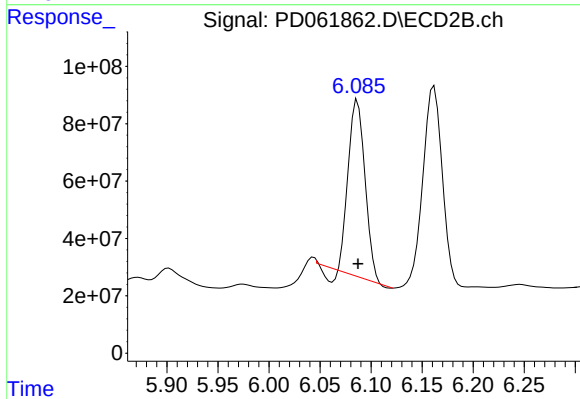
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 52154334
Conc: 135.92 ng/ml



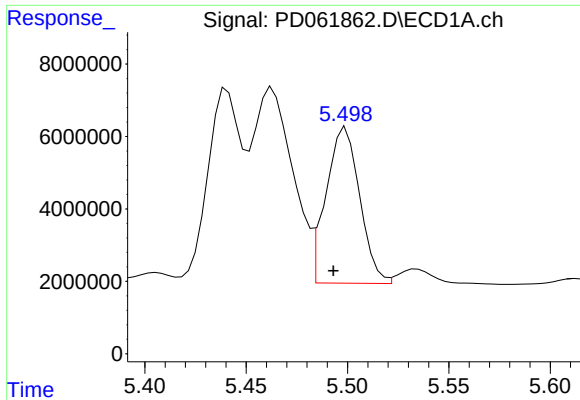
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 59998788
Conc: 517.18 ng/ml



#25 Chlordane-3

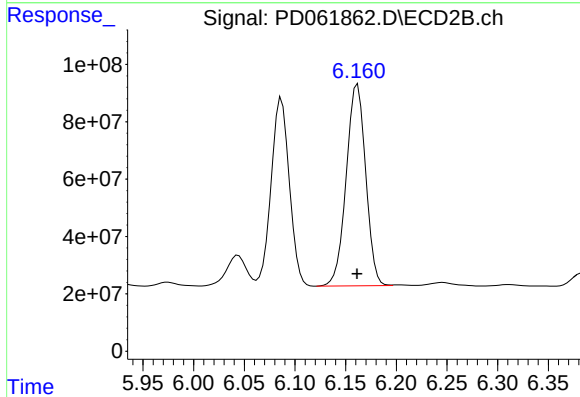
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 689918986
Conc: 416.18 ng/ml



#26 Chlordane-4

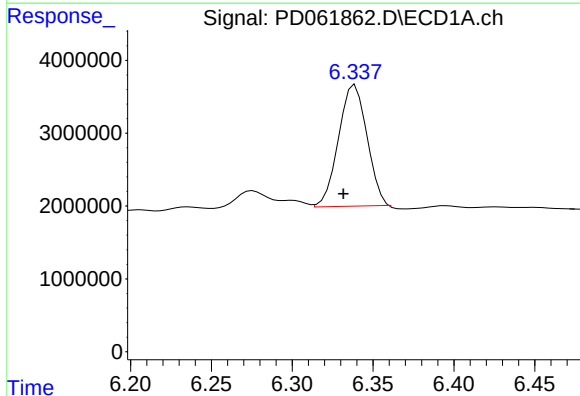
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 49853298
Conc: 518.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



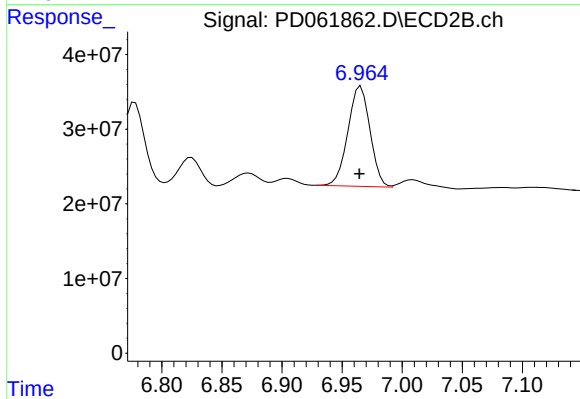
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 939645838
Conc: 489.67 ng/ml



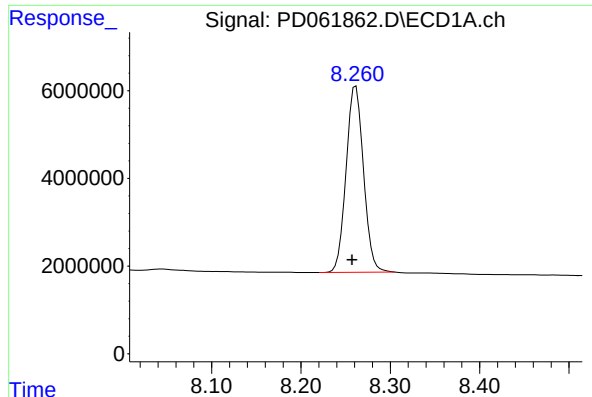
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 20405907
Conc: 463.41 ng/ml



#27 Chlordane-5

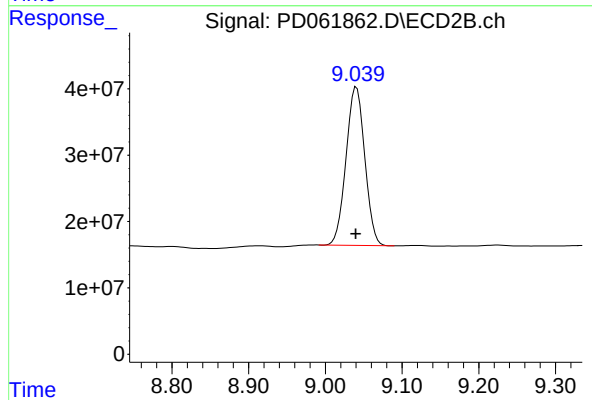
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 172239851
Conc: 477.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 57474686
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 407019392
Conc: 43.11 ng/ml