

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 10:11
 Operator : AR\AJ
 Sample : PCH,ORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.649	5.489	18318024	81745613	57.193	49.807
28)	SA Decachlor...	10.421	11.331	23203666	81385192	45.632	45.513
Target Compounds							
2)	A alpha-BHC	0.000	6.066	0	2314643	N.D.	1.029 #
3)	MA gamma-BHC...	0.000	6.464f	0	702028	N.D.	0.329 #
4)	MA Heptachlor	6.192	7.101	7853193	39732056	17.405	16.957
5)	MB Aldrin	0.000	7.445f	0	34087884	N.D.	16.271 #
6)	B beta-BHC	0.000	6.702f	0	1427585	N.D.	1.370 #
7)	B delta-BHC	6.409	6.955	792931	495766	1.974	0.230 #
8)	B Heptachlo...	0.000	7.909f	0	21482245	N.D.	10.756 #
9)	A Endosulfan I	7.494	0.000	1943250	0	4.737	N.D. #
10)	B gamma-Chl...	7.371	8.195	18330769	133.1E6	41.918	65.152 #
11)	B alpha-Chl...	7.440	8.281	19742671	161.9E6	44.673	80.960 #
12)	B 4,4'-DDE	7.677f	8.439f	-19336	766030	N.D.	0.427
13)	MA Dieldrin	7.761f	8.612	1439707	8462008	3.456	4.587 #
14)	MA Endrin	8.083	8.868f	2051747	-3441116	5.288	N.D. #
15)	B Endosulfa...	8.389	9.052f	7502212	3328916	19.193	2.167 #
16)	A 4,4'-DDD	8.250	9.003	51354	6061297	0.158	4.152 #
17)	MA 4,4'-DDT	0.000	9.306	0	446938	N.D.	0.273 #
18)	B Endrin al...	8.581	9.204	44272	1933133	0.140	1.576 #
19)	B Endosulfa...	8.808	9.439	22092	404598	0.052	0.257 #
20)	A Methoxychlor	9.086	9.773	71095	588862	0.277	0.654 #
21)	B Endrin ke...	9.307	0.000	92099	0	0.188	N.D. #
23)	Chlordane-1	5.981	6.862	5504611	30748347	464.328	450.108
24)	Chlordane-2	6.670	7.445	7410684	34087884	454.284	474.275
25)	Chlordane-3	7.371	8.195	18330769	133.1E6	448.908	490.784
26)	Chlordane-4	7.440	8.281	19742671	161.9E6	445.449	488.811
27)	Chlordane-5	8.389	9.149	7502212	26264709	458.142	483.898

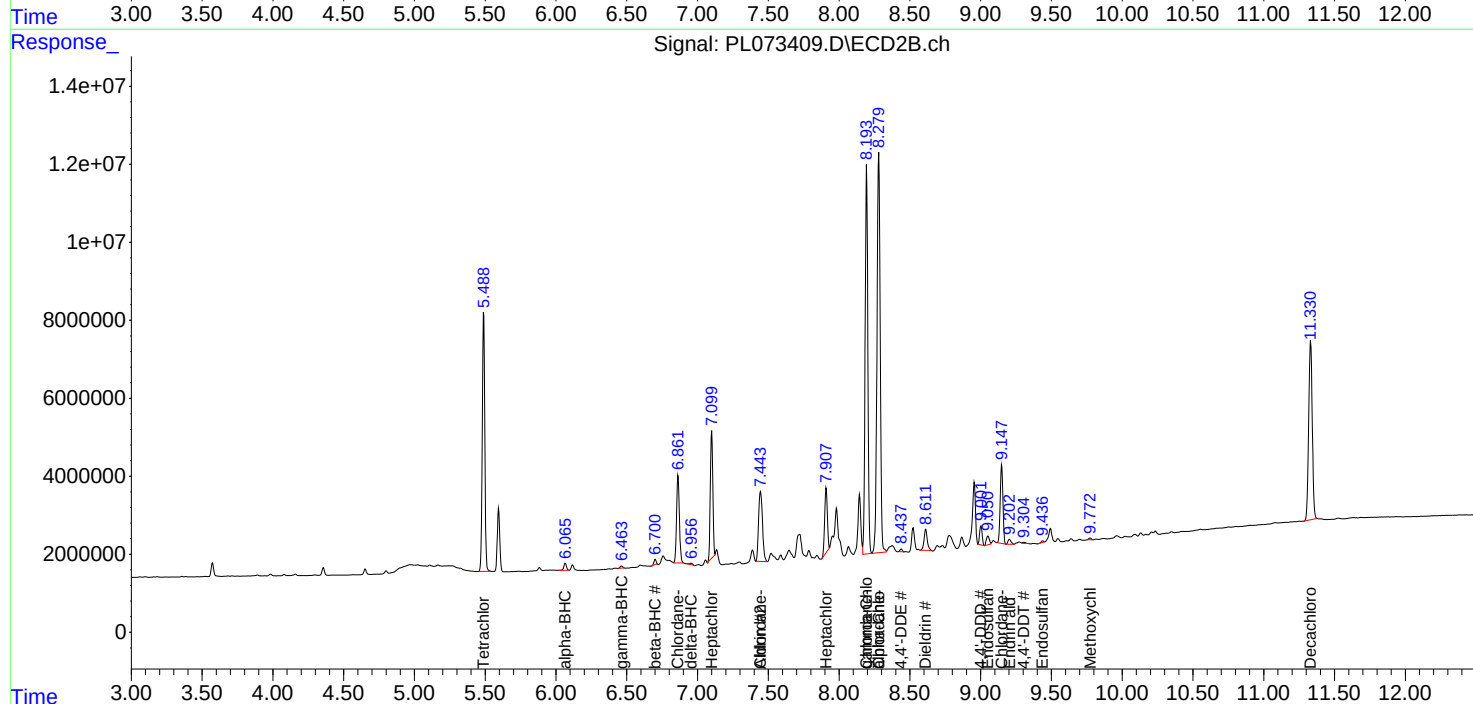
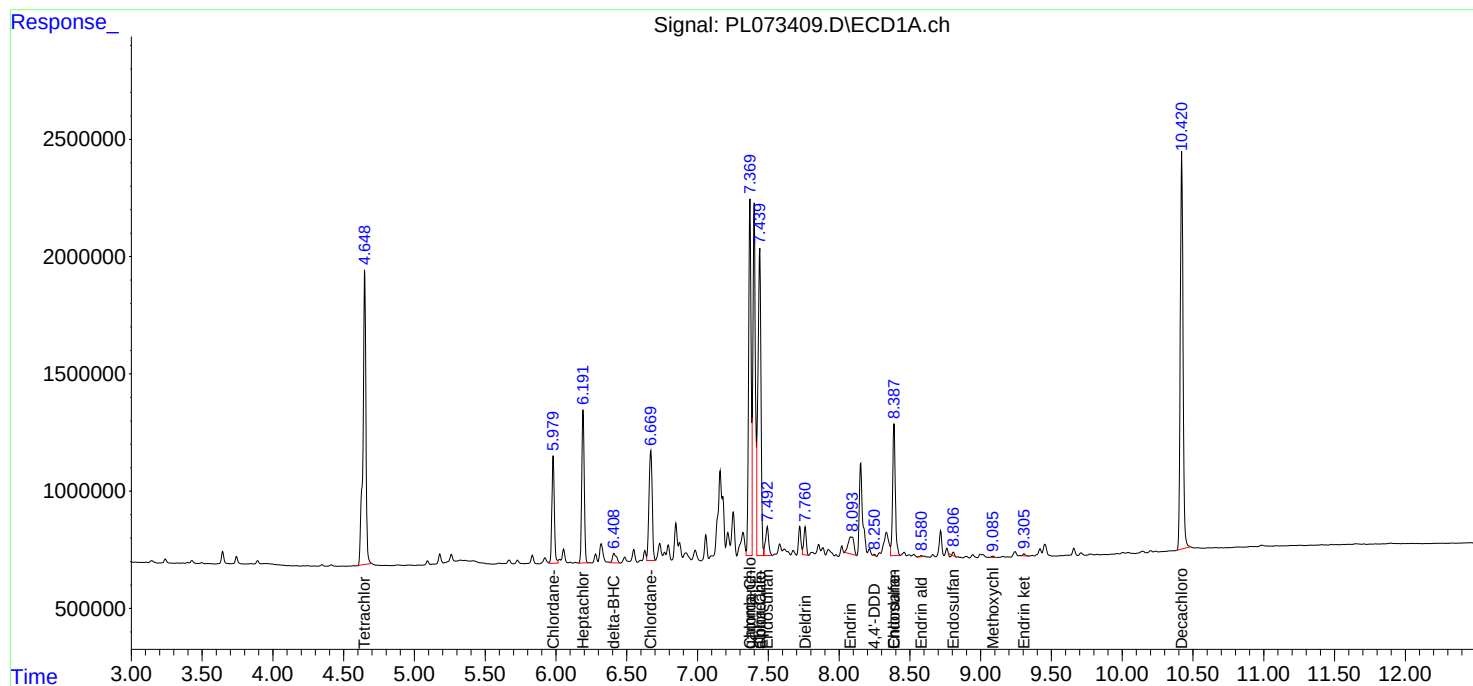
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

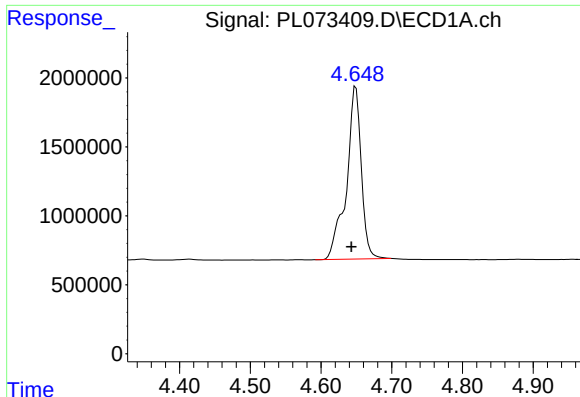
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
Data File : PL073409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 10:11
Operator : AR\AJ
Sample : PCH,ORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:53:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

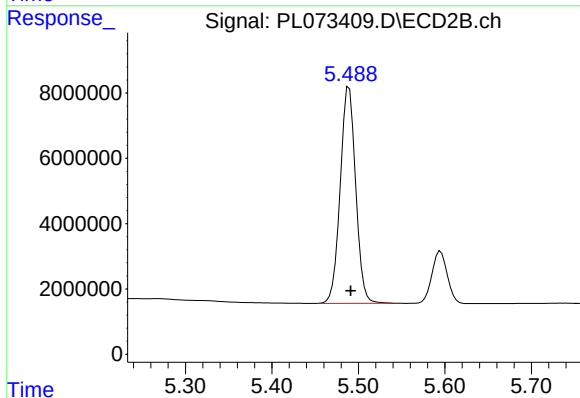




#1 Tetrachloro-m-xylene

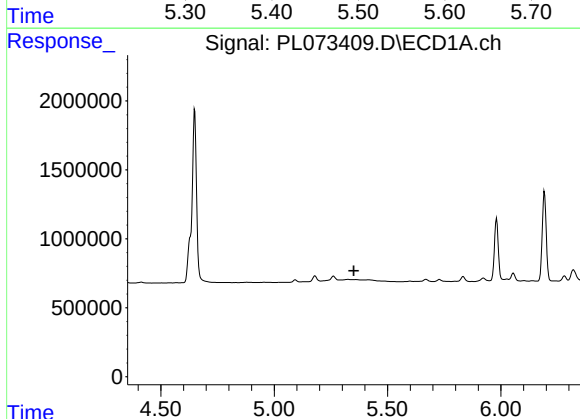
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 18318024
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



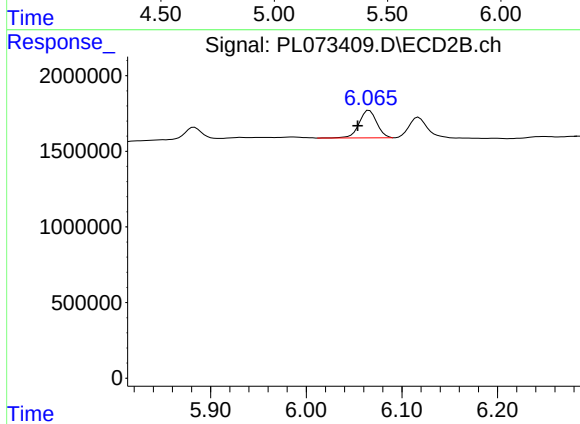
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 81745613
Conc: 49.81 ng/ml



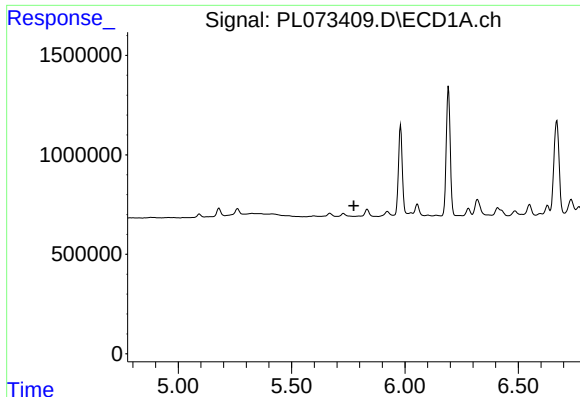
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

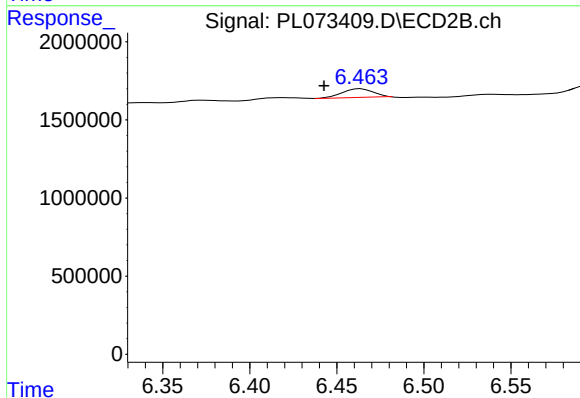
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 2314643
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

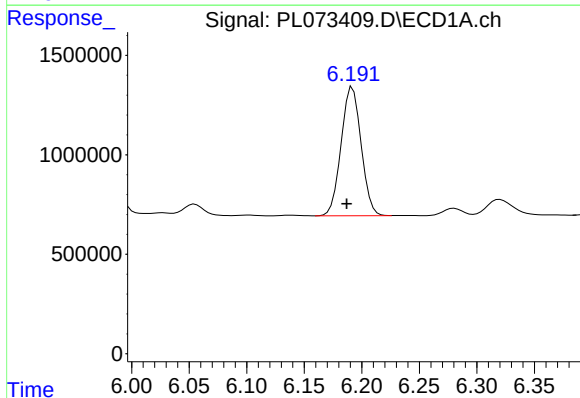
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



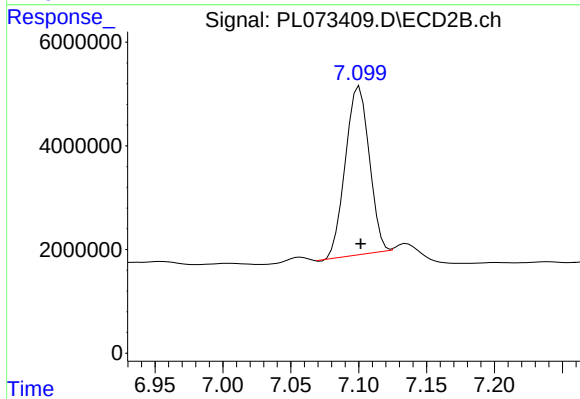
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 702028
Conc: 0.33 ng/ml



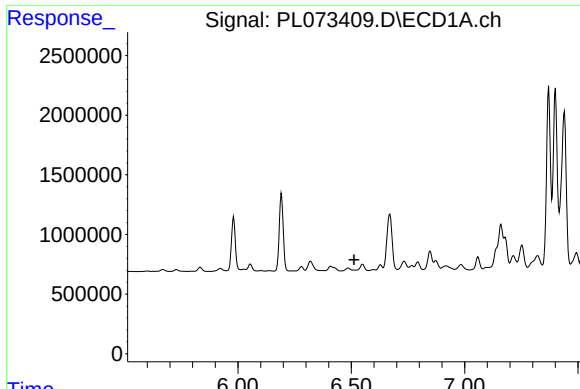
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 7853193
Conc: 17.41 ng/ml



#4 Heptachlor

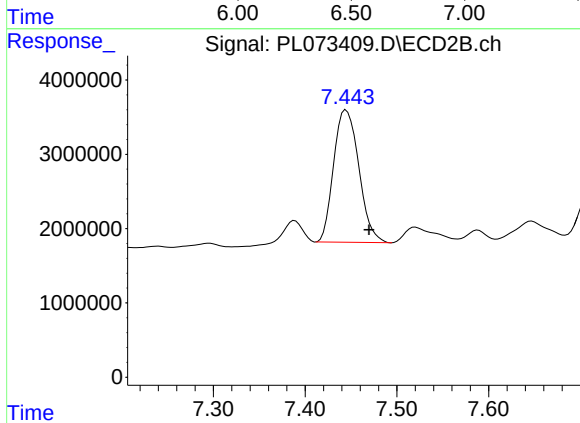
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 39732056
Conc: 16.96 ng/ml



#5 Aldrin

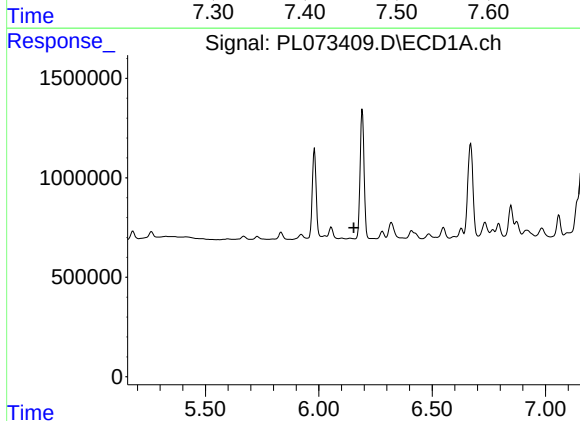
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



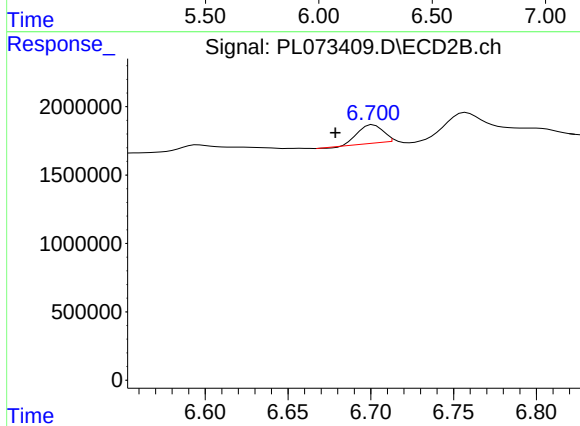
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 34087884
Conc: 16.27 ng/ml



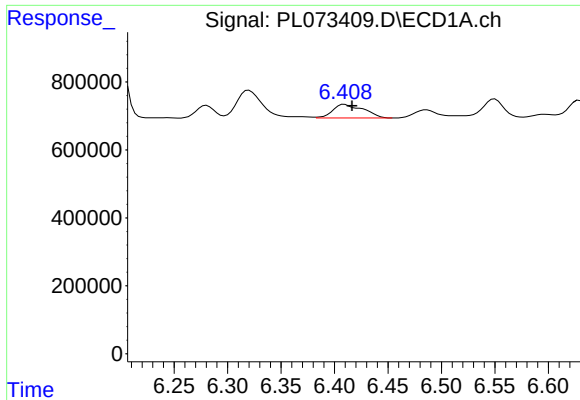
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

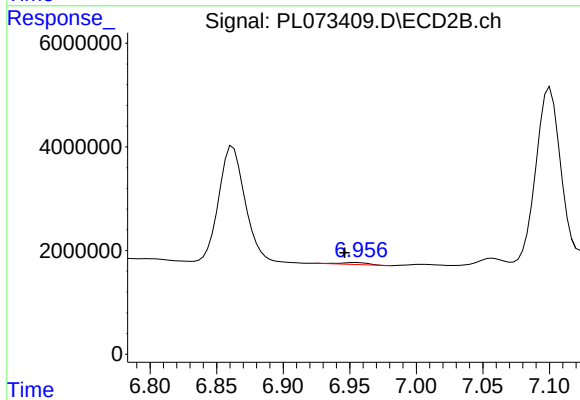
R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 1427585
Conc: 1.37 ng/ml



#7 delta-BHC

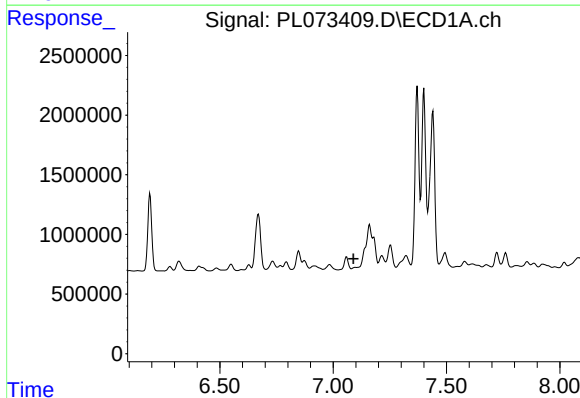
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 792931
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



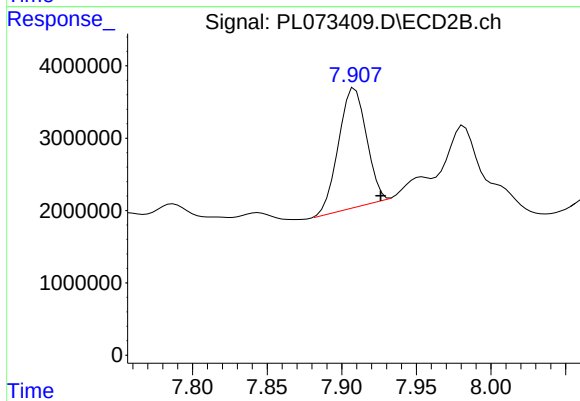
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 495766
Conc: 0.23 ng/ml



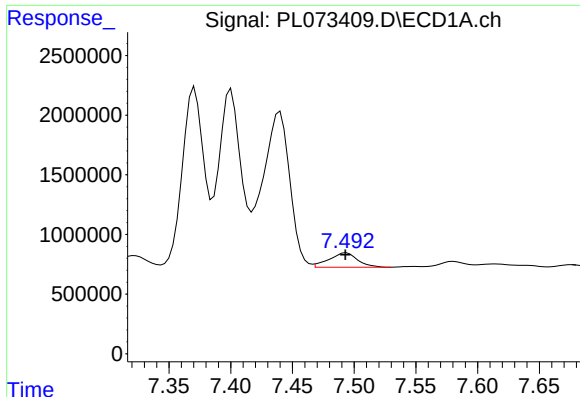
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

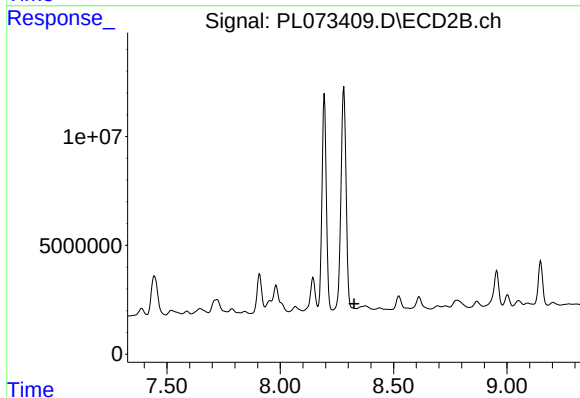
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 21482245
Conc: 10.76 ng/ml



#9 Endosulfan I

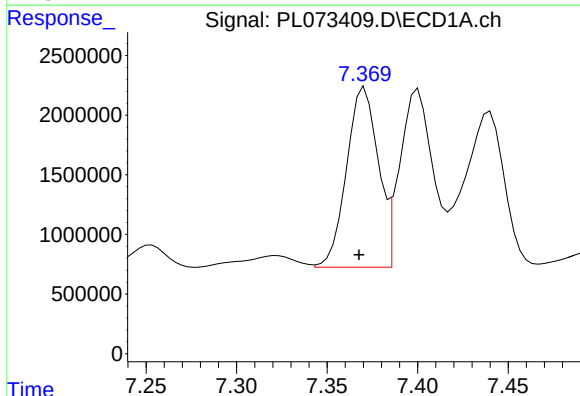
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 1943250
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



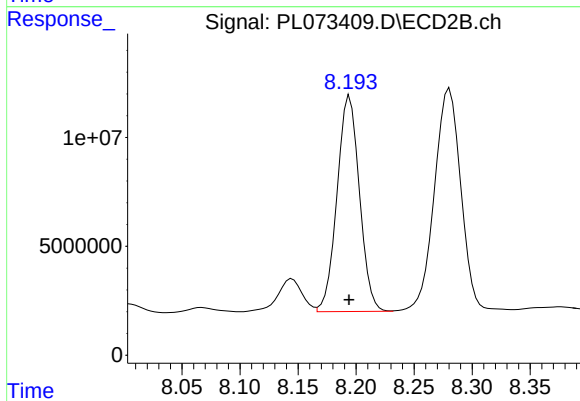
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



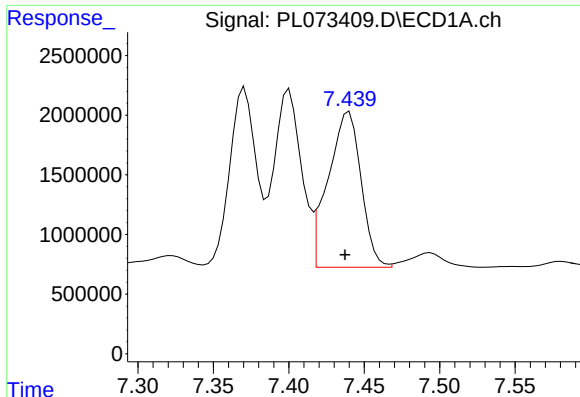
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 18330769
Conc: 41.92 ng/ml



#10 gamma-Chlordane

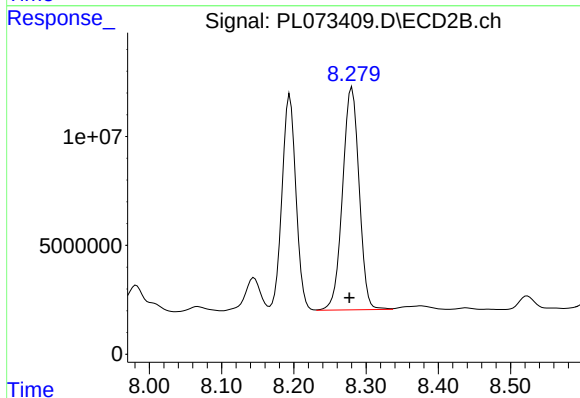
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 133067372
Conc: 65.15 ng/ml



#11 alpha-Chlordane

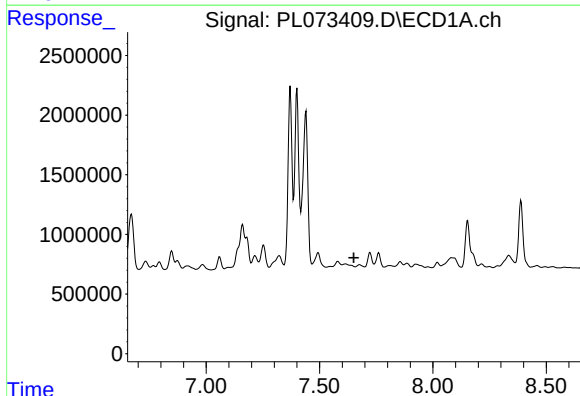
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 19742671
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



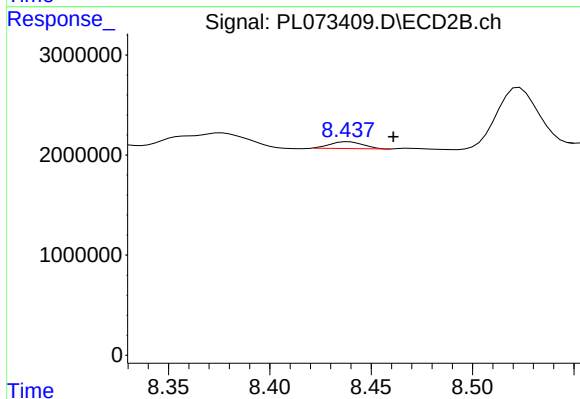
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 161920130
Conc: 80.96 ng/ml



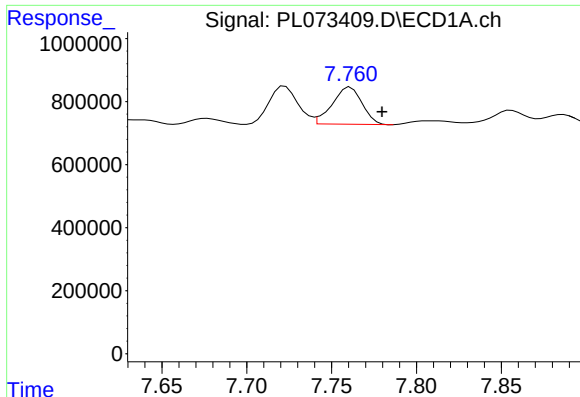
#12 4,4'-DDE

R.T.: 7.677 min
Delta R.T.: 0.026 min
Response: -19336
Conc: N.D.



#12 4,4'-DDE

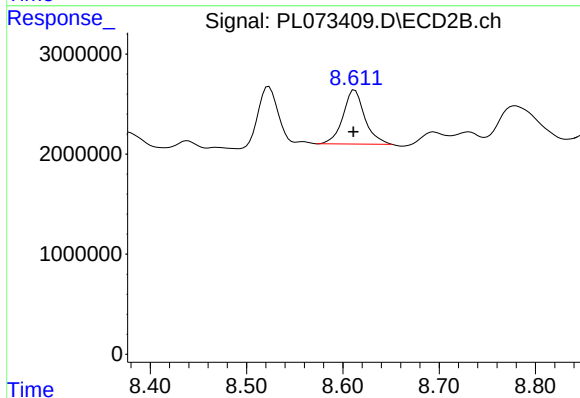
R.T.: 8.439 min
Delta R.T.: -0.022 min
Response: 766030
Conc: 0.43 ng/ml



#13 Dieldrin

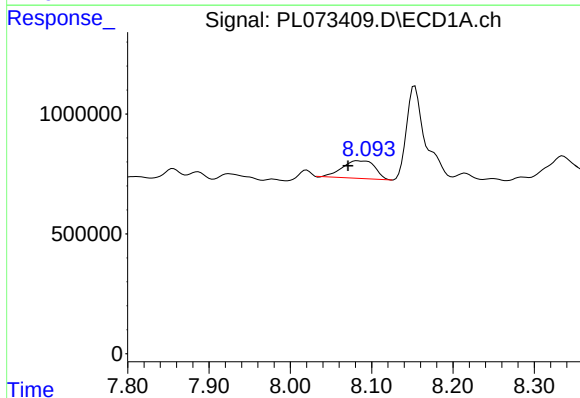
R.T.: 7.761 min
Delta R.T.: -0.019 min
Response: 1439707
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



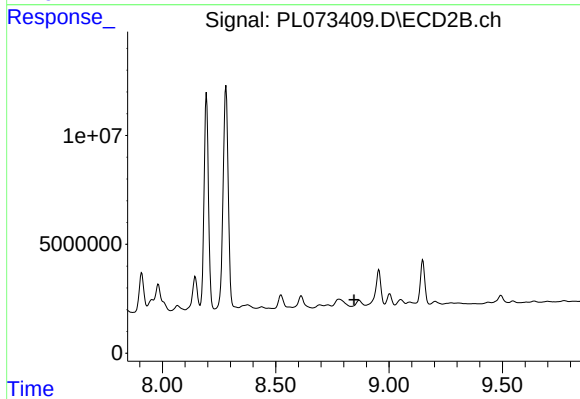
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 8462008
Conc: 4.59 ng/ml



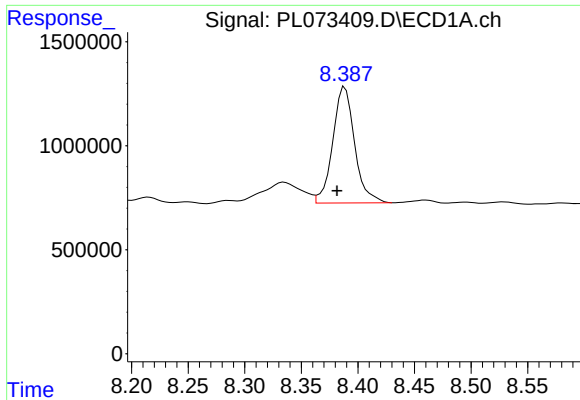
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 2051747
Conc: 5.29 ng/ml



#14 Endrin

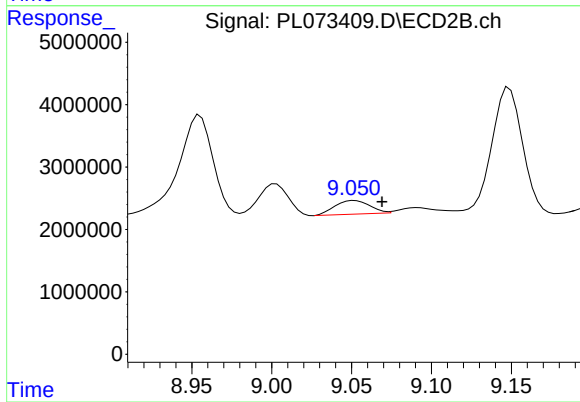
R.T.: 8.868 min
Delta R.T.: 0.022 min
Response: -3441116
Conc: N.D.



#15 Endosulfan II

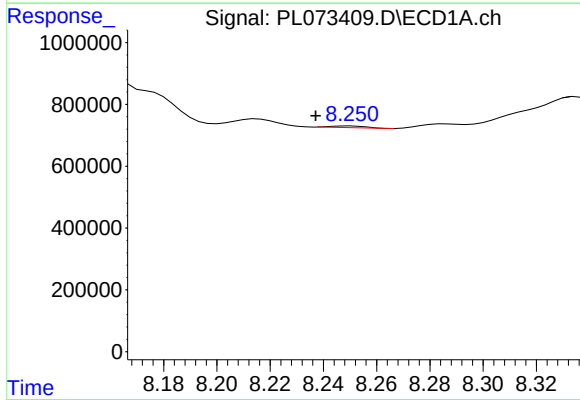
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 7502212
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



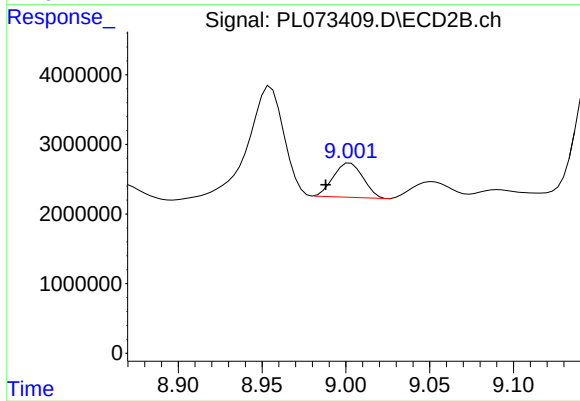
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 3328916
Conc: 2.17 ng/ml



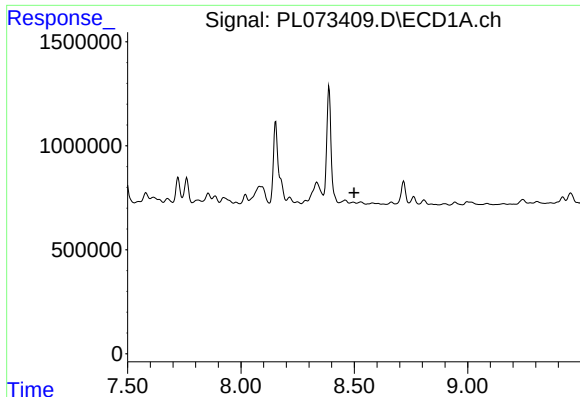
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 51354
Conc: 0.16 ng/ml



#16 4,4'-DDD

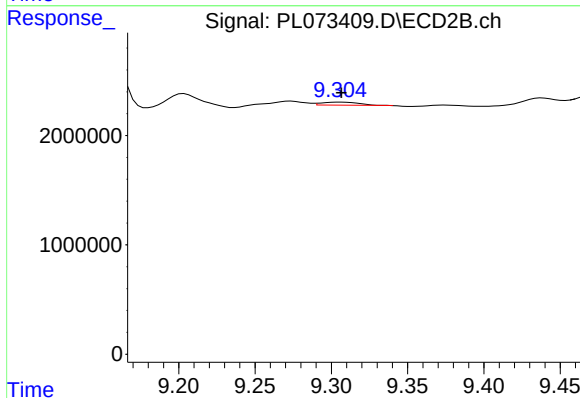
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6061297
Conc: 4.15 ng/ml



#17 4,4'-DDT

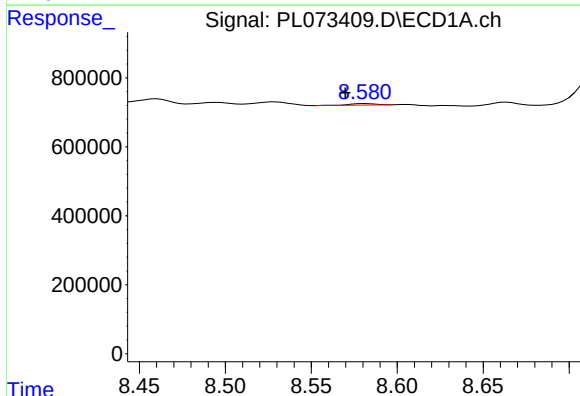
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



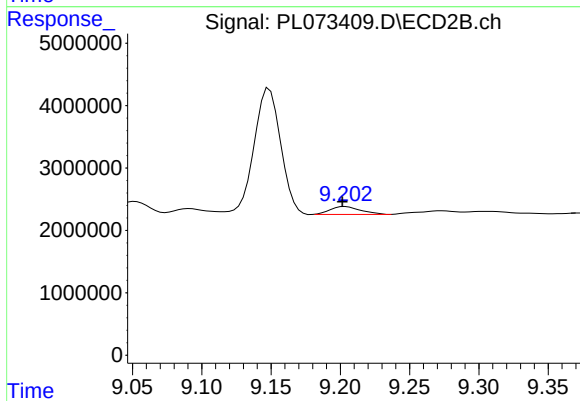
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 446938
Conc: 0.27 ng/ml



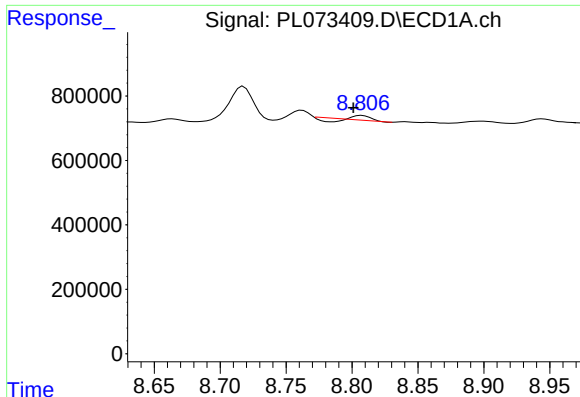
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 44272
Conc: 0.14 ng/ml



#18 Endrin aldehyde

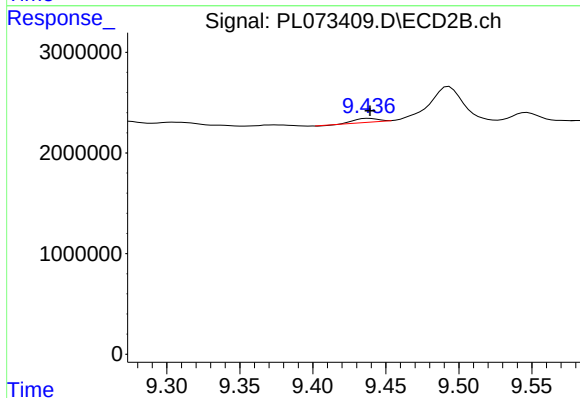
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 1933133
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

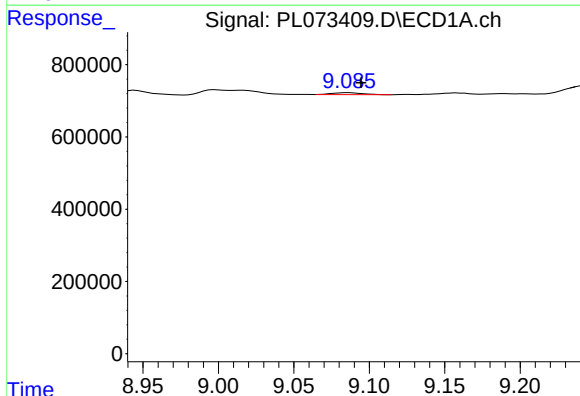
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 22092
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



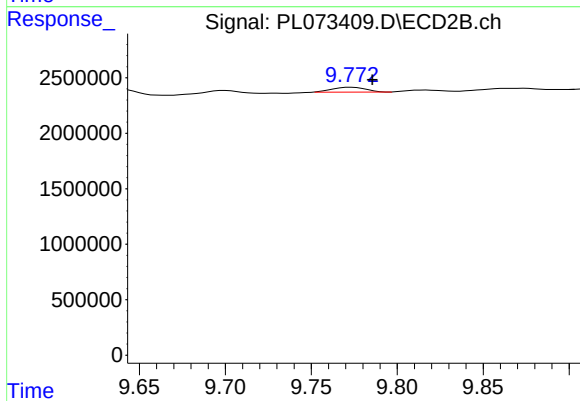
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 404598
Conc: 0.26 ng/ml



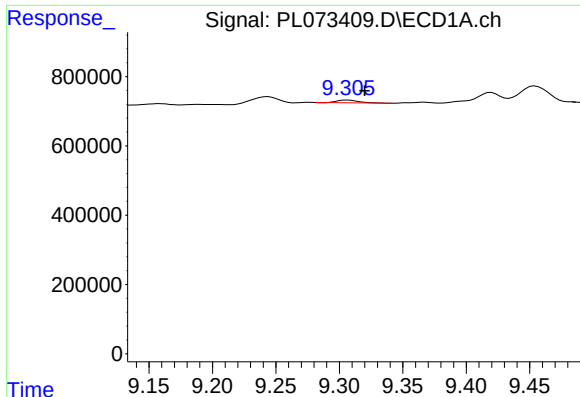
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 71095
Conc: 0.28 ng/ml



#20 Methoxychlor

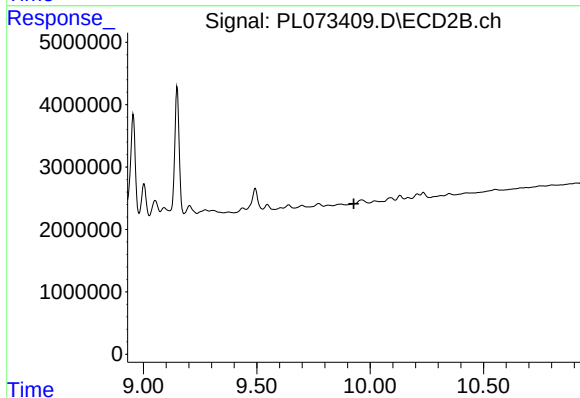
R.T.: 9.773 min
Delta R.T.: -0.012 min
Response: 588862
Conc: 0.65 ng/ml



#21 Endrin ketone

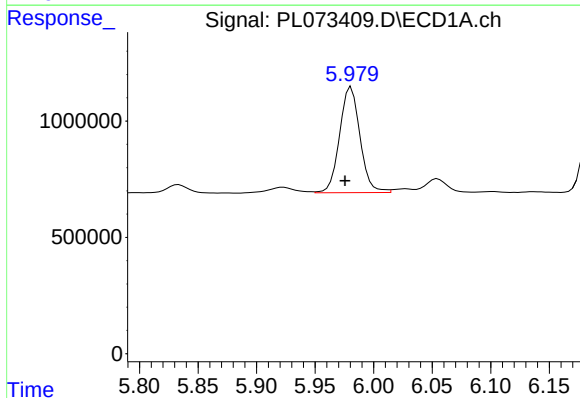
R.T.: 9.307 min
Delta R.T.: -0.014 min
Response: 92099
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



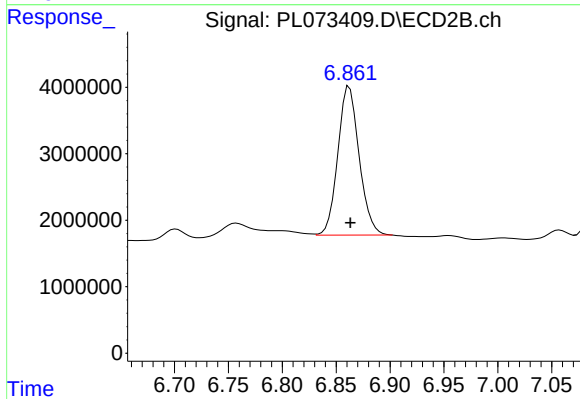
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



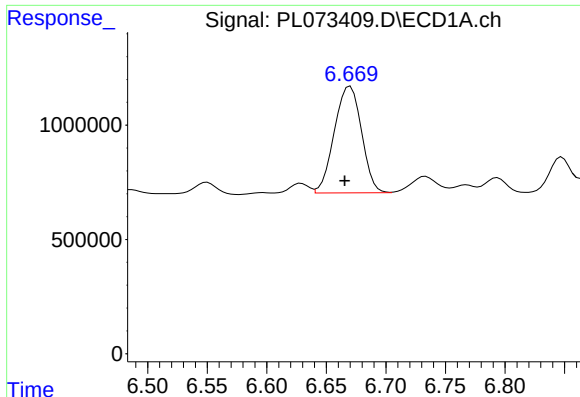
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 5504611
Conc: 464.33 ng/ml



#23 Chlordane-1

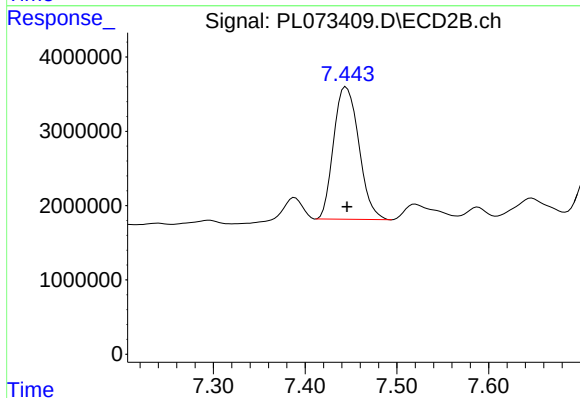
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 30748347
Conc: 450.11 ng/ml



#24 Chlordane-2

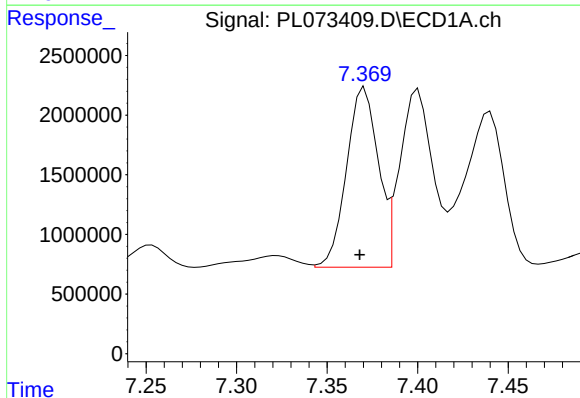
R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 7410684
Conc: 454.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



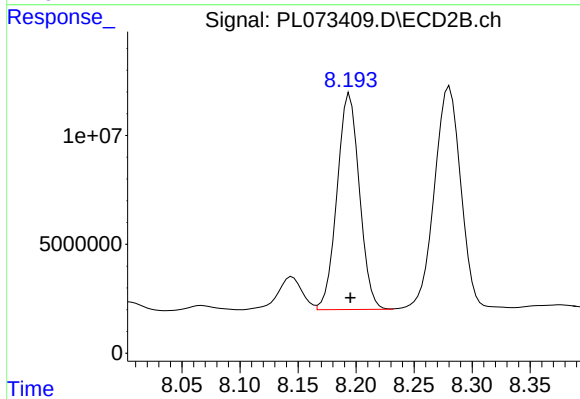
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 34087884
Conc: 474.27 ng/ml



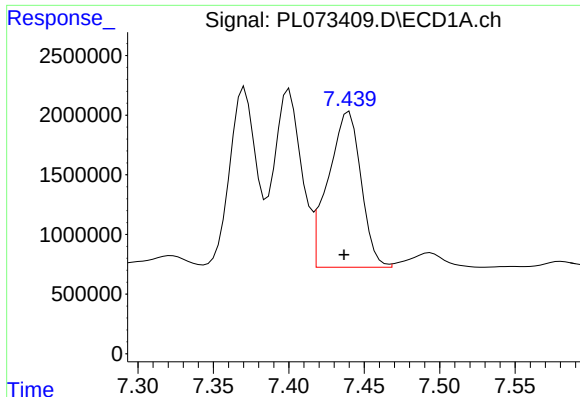
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 18330769
Conc: 448.91 ng/ml



#25 Chlordane-3

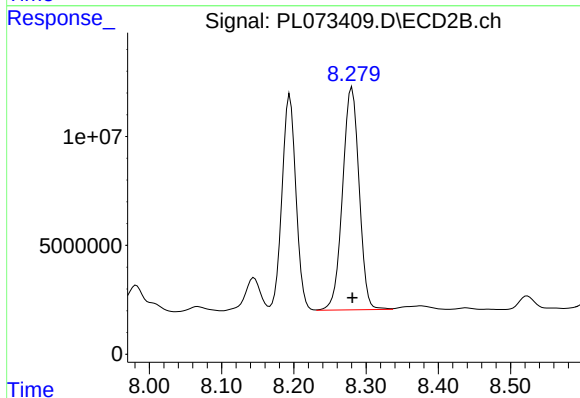
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 133067372
Conc: 490.78 ng/ml



#26 Chlordane-4

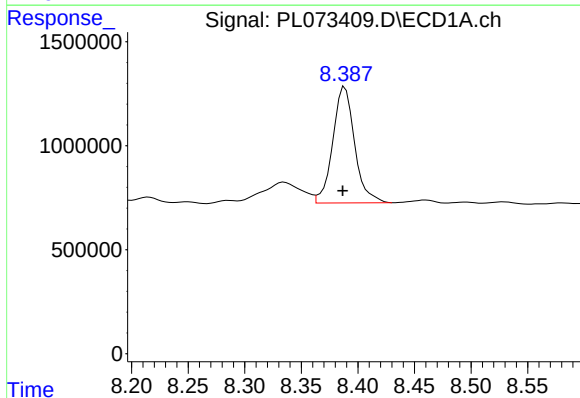
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 19742671
Conc: 445.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



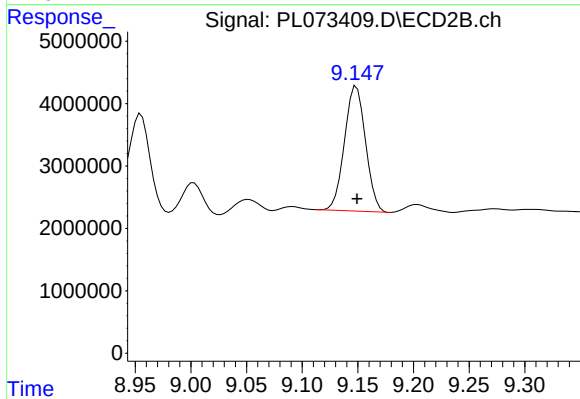
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 161920130
Conc: 488.81 ng/ml



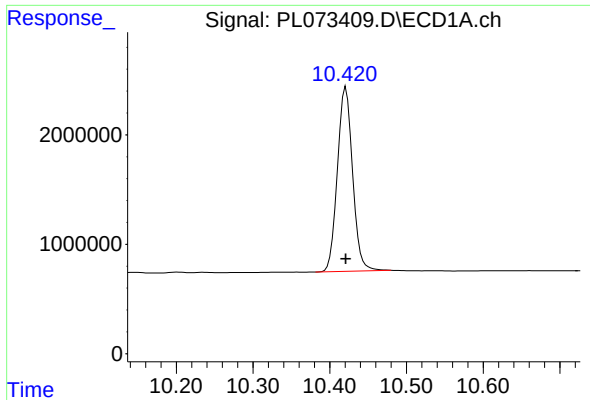
#27 Chlordane-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 7502212
Conc: 458.14 ng/ml



#27 Chlordane-5

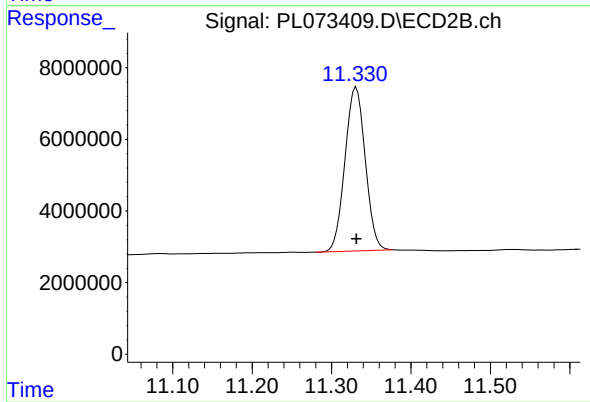
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 26264709
Conc: 483.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 23203666
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 81385192
Conc: 45.51 ng/ml