

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 15:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:37:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.640	5.489	16566041	95608456	51.271	53.623
28)	SA Decachlor...	10.412	11.332	23654890	85260317	45.487	48.271
Target Compounds							
2)	A alpha-BHC	5.348	6.052	21499395	138.6E6	51.230	55.033
3)	MA gamma-BHC...	5.771	6.442	21073530	128.3E6	50.247	54.183
4)	MA Heptachlor	6.182	7.101	20895155	126.3E6	46.386	48.404
5)	MB Aldrin	6.507	7.469	20684390	124.0E6	49.836	52.800
6)	B beta-BHC	6.152	6.678	10680483	58411735	52.271	51.829
7)	B delta-BHC	6.413	6.946	21203528	128.6E6	51.257	52.661
8)	B Heptachlo...	7.084	7.926	21160687	114.5E6	49.333	50.858
9)	A Endosulfan I	7.487	8.326	20289470	102.3E6	49.472	51.969
10)	B gamma-Chl...	7.361	8.194	21593834	114.3E6	49.235	51.242
11)	B alpha-Chl...	7.431	8.277	21674033	111.0E6	49.061	51.589
12)	B 4,4'-DDE	7.645	8.461	18205414	103.8E6	49.903	52.112
13)	MA Dieldrin	7.773	8.611	20456766	102.0E6	47.621	50.861
14)	MA Endrin	8.064	8.845	18291998	80002489	45.028	47.236
15)	B Endosulfa...	8.375	9.069	19121705	81135522	46.394	46.704
16)	A 4,4'-DDD	8.231	8.988	16998982	84487616	52.641	54.912
17)	MA 4,4'-DDT	8.492	9.307	15425399	72941115	41.731	41.148
18)	B Endrin al...	8.563	9.202	14944384	61332681	46.188	47.485
19)	B Endosulfa...	8.795	9.440	20809058	80826309	48.731	48.564
20)	A Methoxychlor	9.086	9.787	10045104	40986301	40.461	42.612
21)	B Endrin ke...	9.314	9.928	25012096	87892792	51.196	50.777
22)	Mirex	9.501	10.405	22063115	62657181	47.305	45.489
24)	Chlordane-2	0.000	7.469f	0	124.0E6	N.D.	1500.622 #
25)	Chlordane-3	7.361	8.194	21593834	114.3E6	499.141	337.828 #
26)	Chlordane-4	7.431	8.277	21674033	111.0E6	466.989	279.989 #
27)	Chlordane-5	8.375	0.000	19121705	0	1096.385	N.D. #

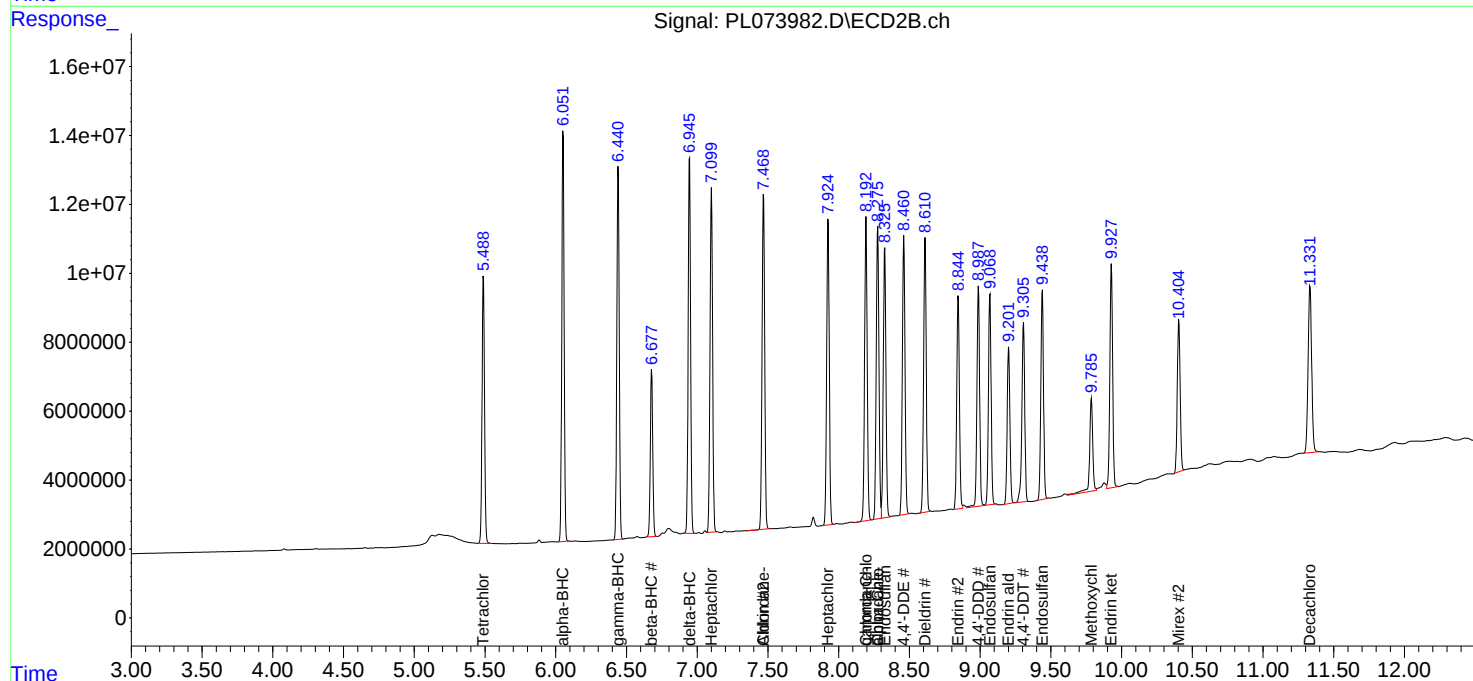
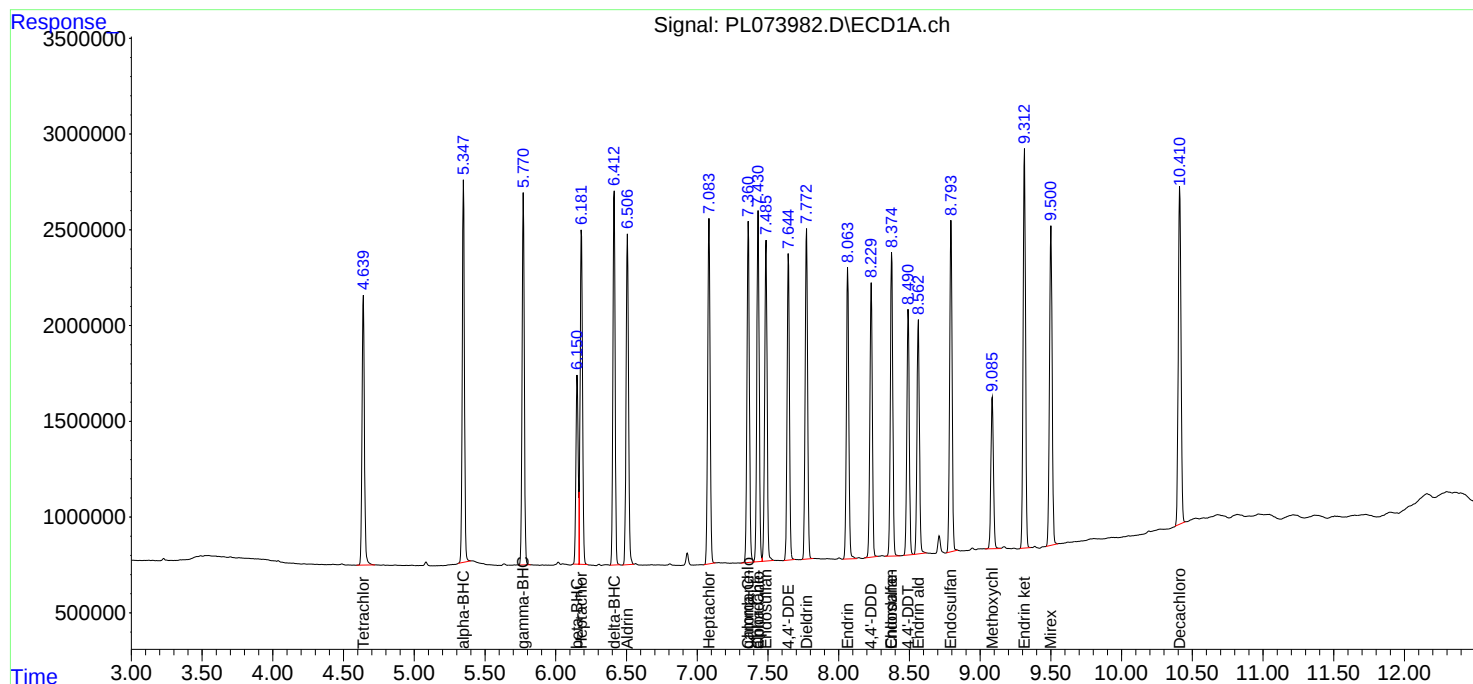
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

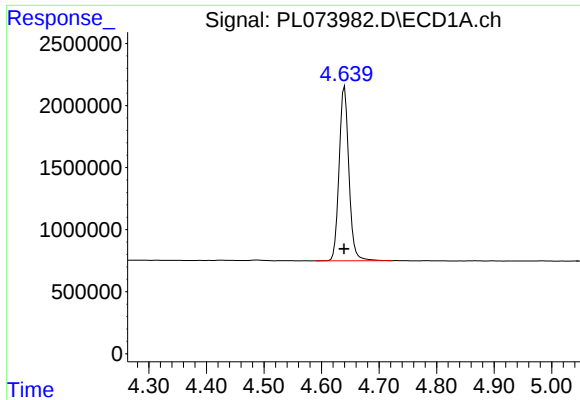
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:37:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

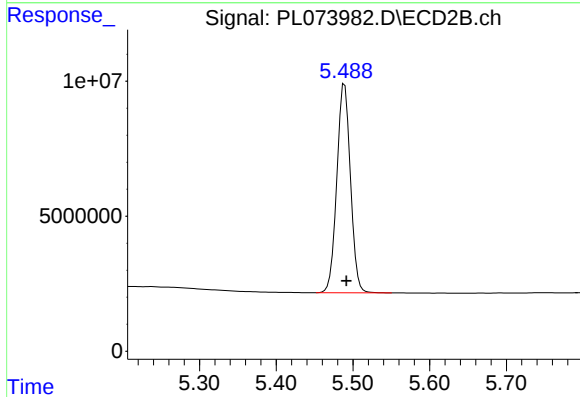




#1 Tetrachloro-m-xylene

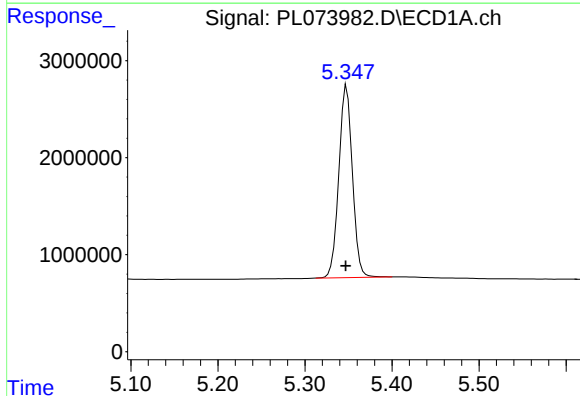
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16566041
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



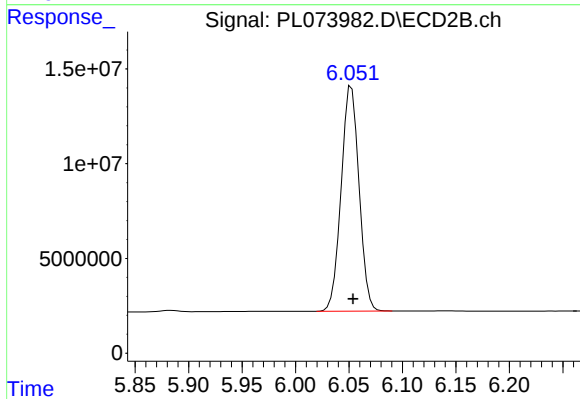
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 95608456
Conc: 53.62 ng/ml



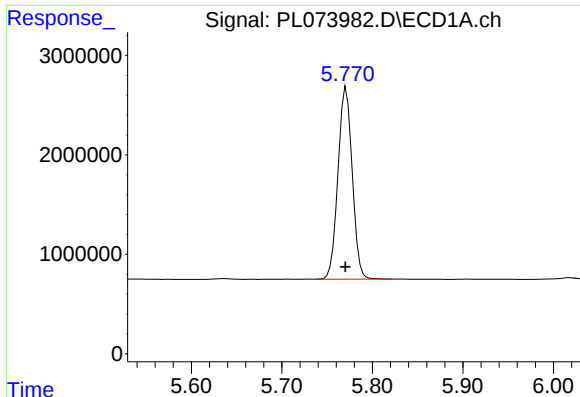
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 21499395
Conc: 51.23 ng/ml



#2 alpha-BHC

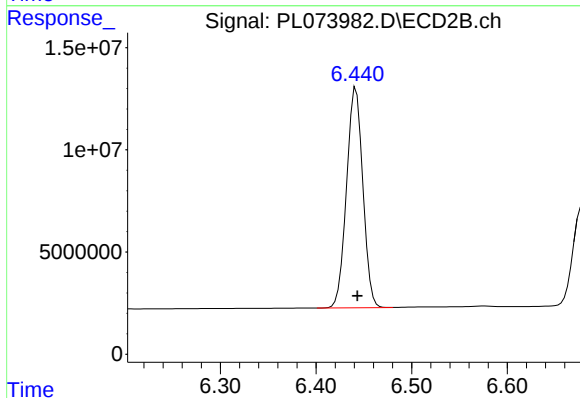
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 138576943
Conc: 55.03 ng/ml



#3 gamma-BHC (Lindane)

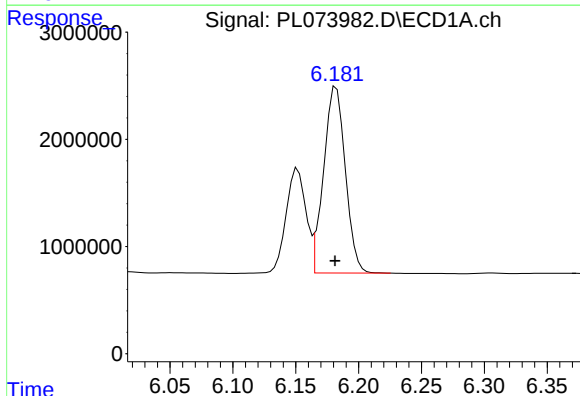
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 21073530
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



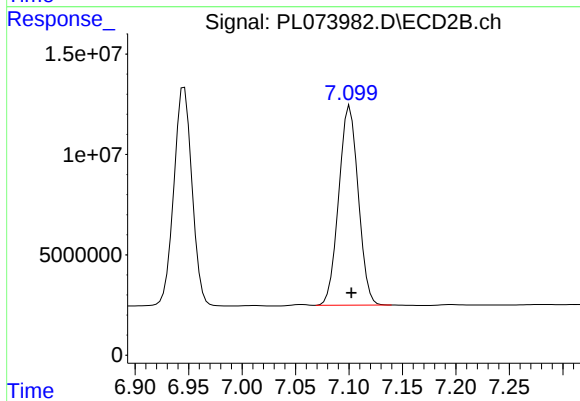
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 128256705
Conc: 54.18 ng/ml



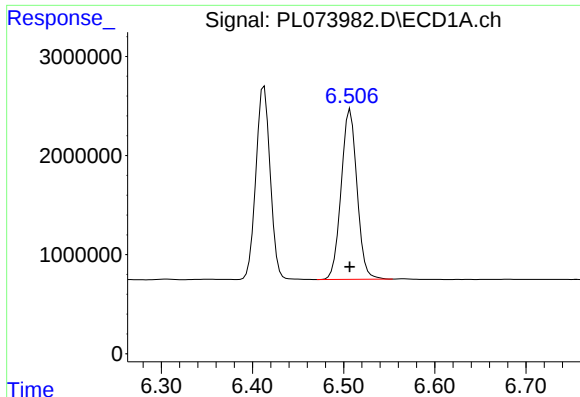
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 20895155
Conc: 46.39 ng/ml



#4 Heptachlor

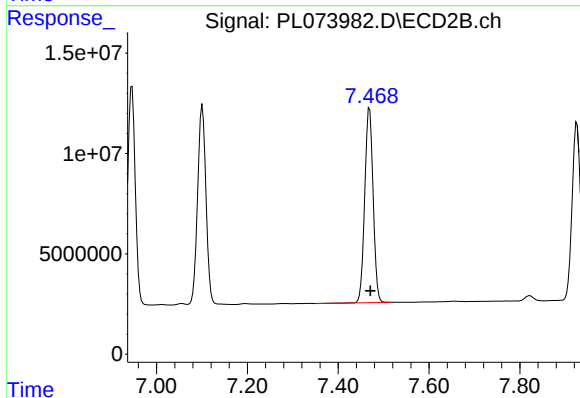
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 126257446
Conc: 48.40 ng/ml



#5 Aldrin

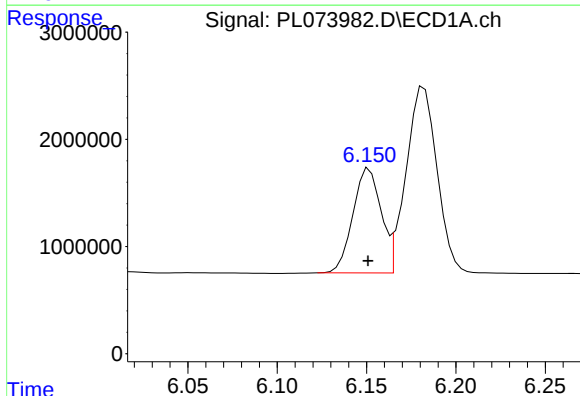
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 20684390
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



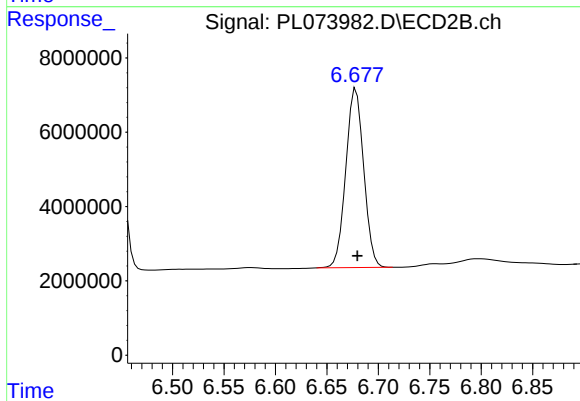
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 124007191
Conc: 52.80 ng/ml



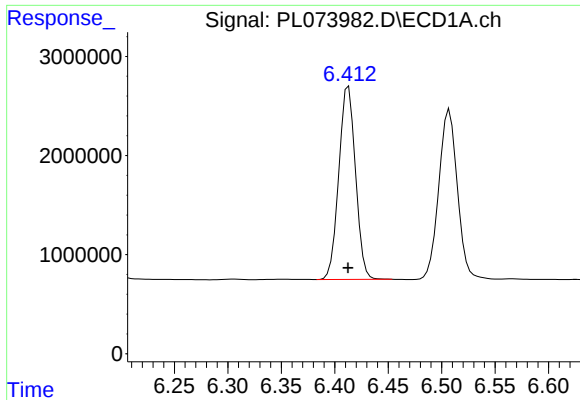
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 10680483
Conc: 52.27 ng/ml



#6 beta-BHC

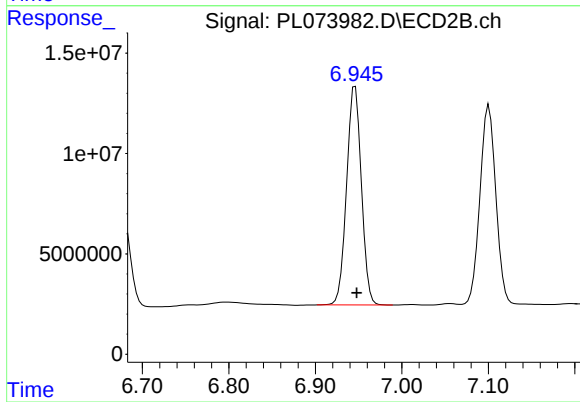
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 58411735
Conc: 51.83 ng/ml



#7 delta-BHC

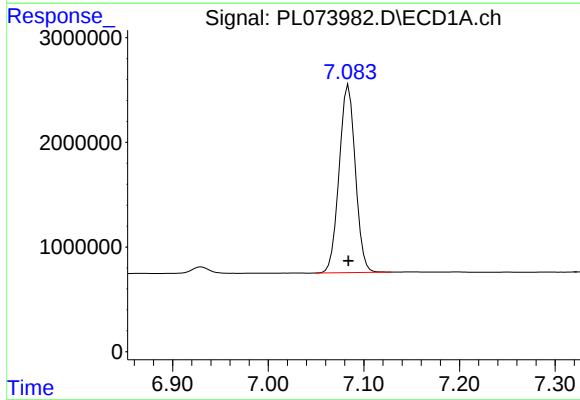
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 21203528
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



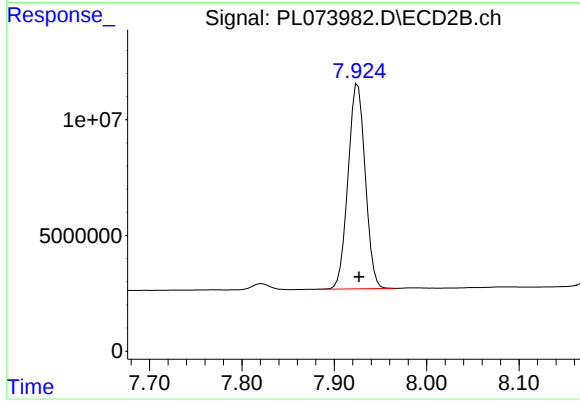
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 128611745
Conc: 52.66 ng/ml



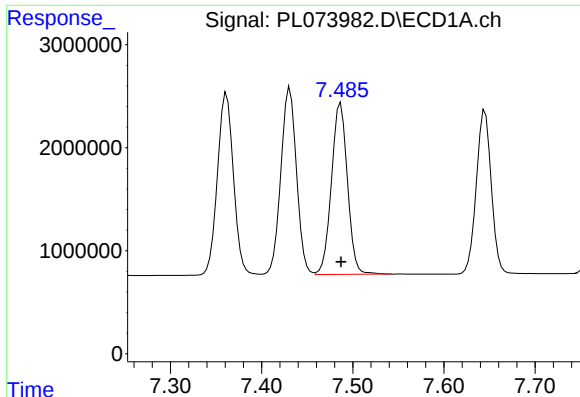
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 21160687
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

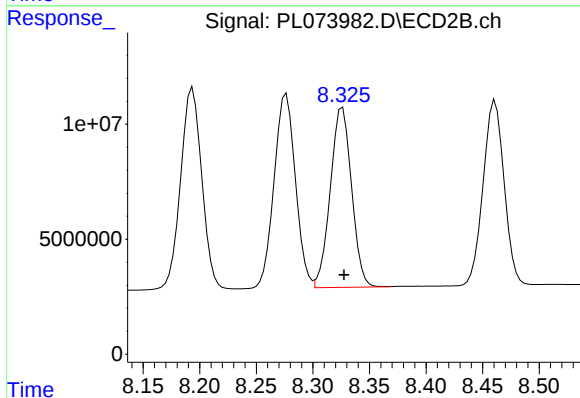
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 114509301
Conc: 50.86 ng/ml



#9 Endosulfan I

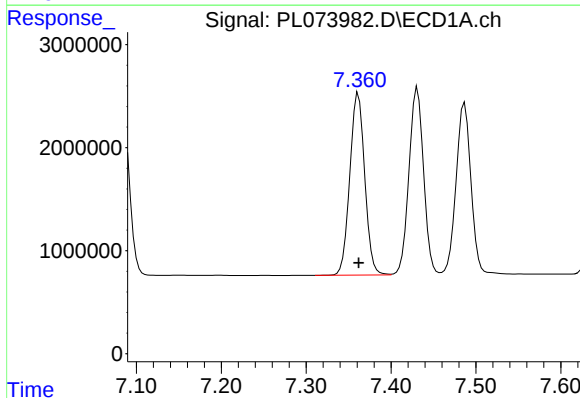
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 20289470
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



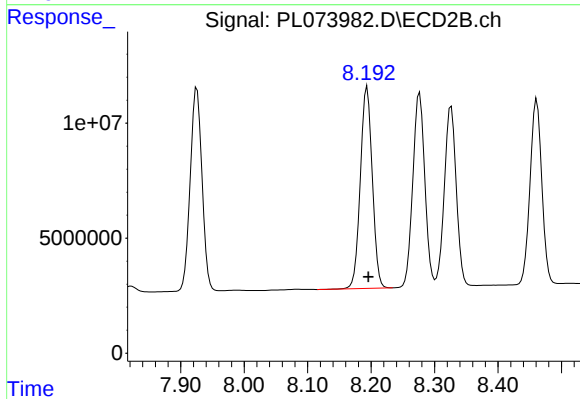
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 102308986
Conc: 51.97 ng/ml



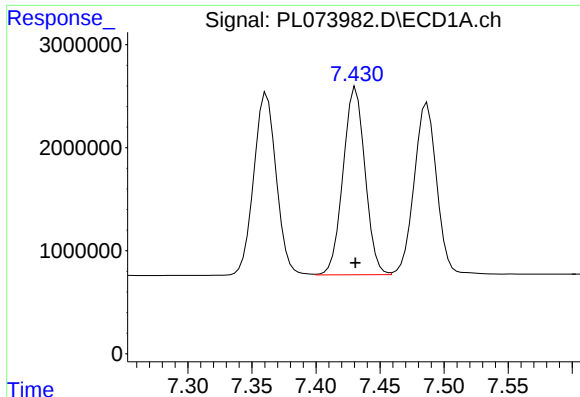
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 21593834
Conc: 49.23 ng/ml



#10 gamma-Chlordane

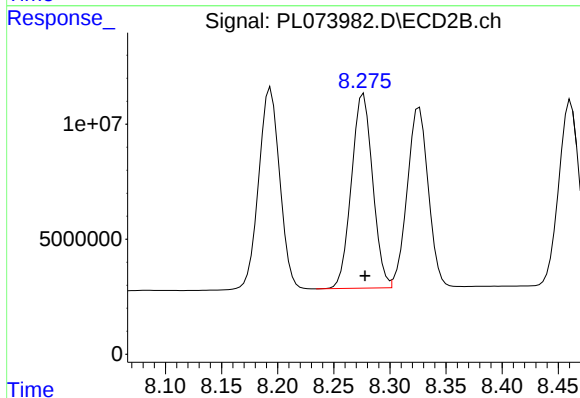
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 114287649
Conc: 51.24 ng/ml



#11 alpha-Chlordane

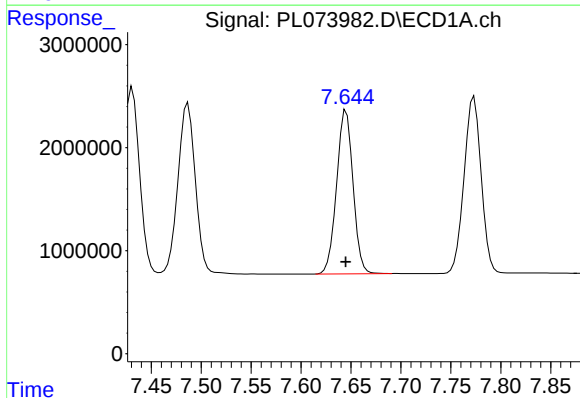
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 21674033
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



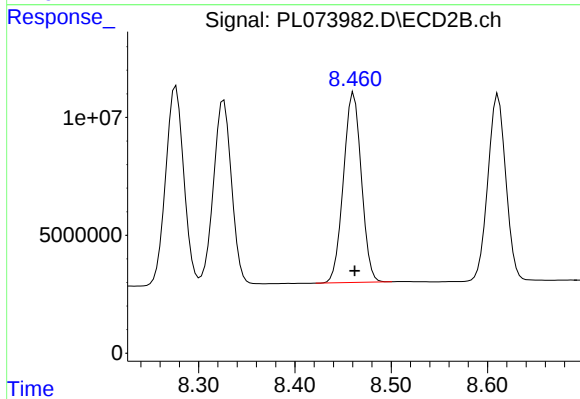
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 111049930
Conc: 51.59 ng/ml



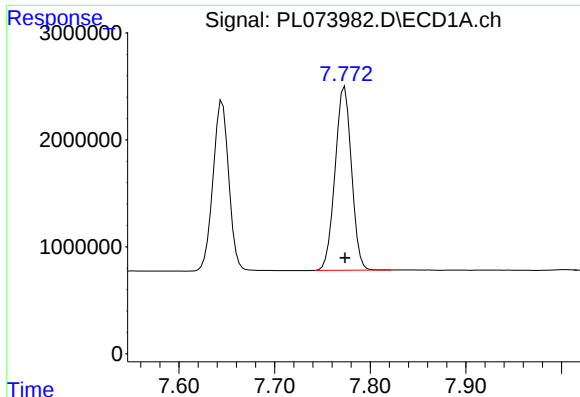
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 18205414
Conc: 49.90 ng/ml



#12 4,4'-DDE

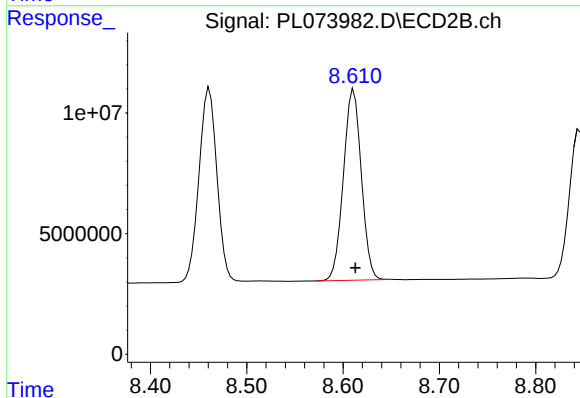
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 103792105
Conc: 52.11 ng/ml



#13 Dieldrin

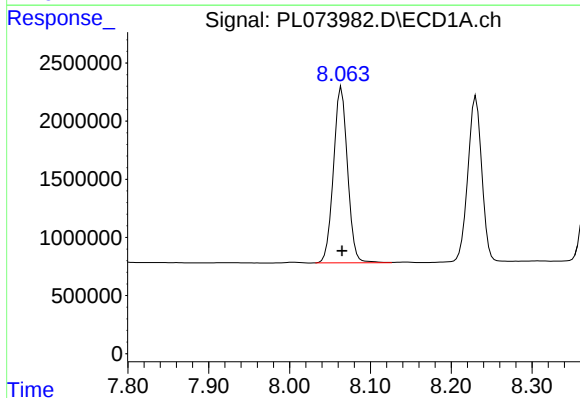
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 20456766
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



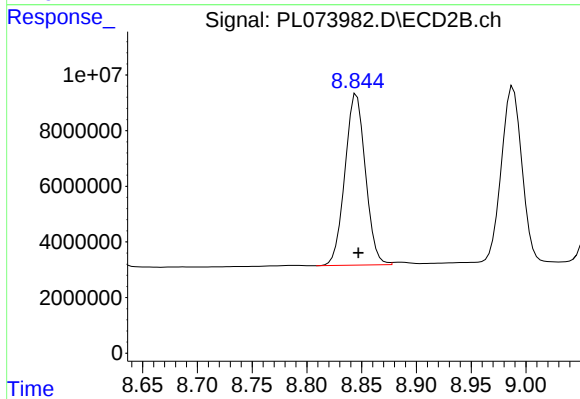
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 101991155
Conc: 50.86 ng/ml



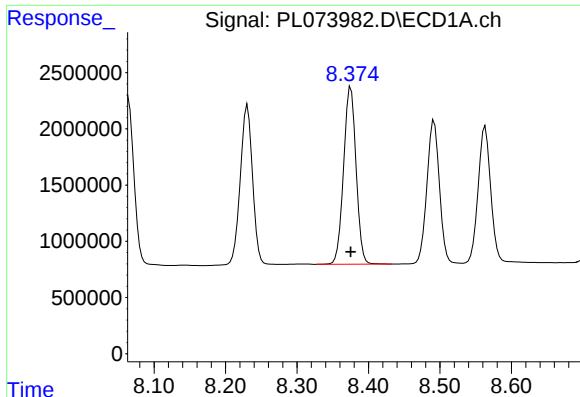
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 18291998
Conc: 45.03 ng/ml



#14 Endrin

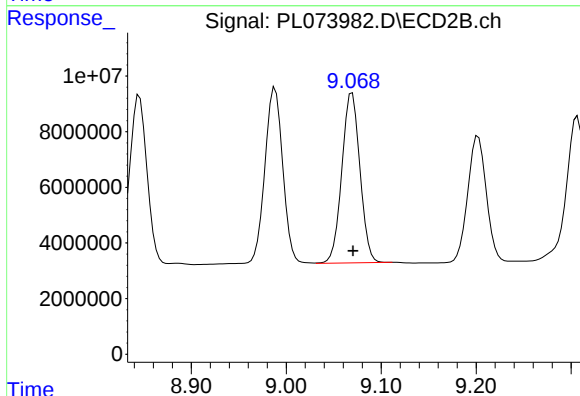
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 80002489
Conc: 47.24 ng/ml



#15 Endosulfan II

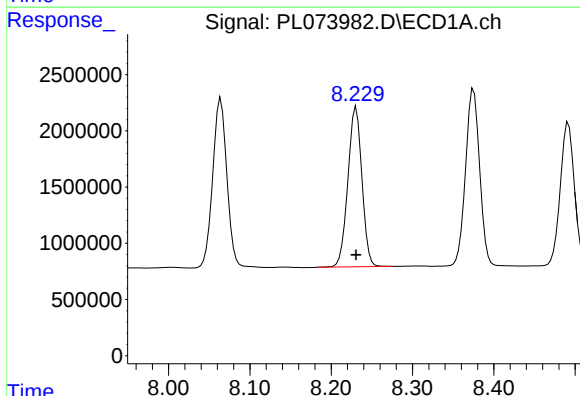
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 19121705
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



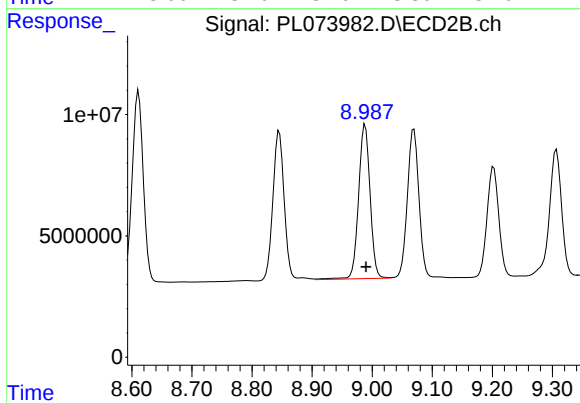
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 81135522
Conc: 46.70 ng/ml



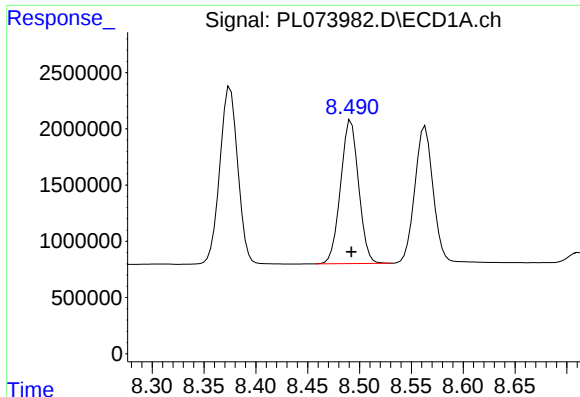
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 16998982
Conc: 52.64 ng/ml



#16 4,4'-DDD

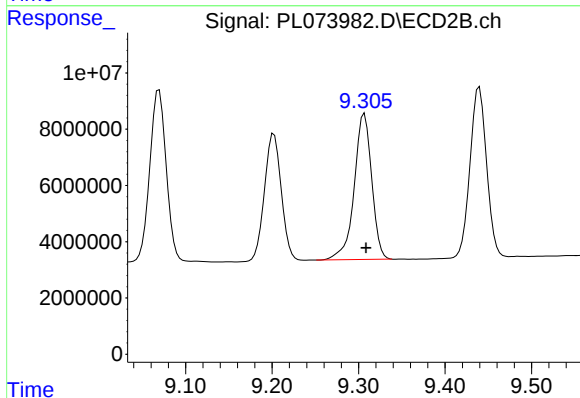
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 84487616
Conc: 54.91 ng/ml



#17 4,4'-DDT

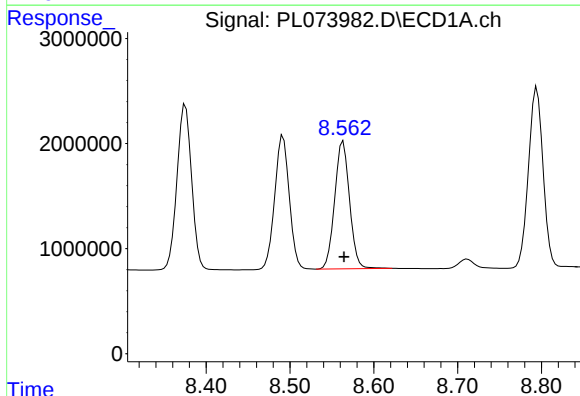
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 15425399
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



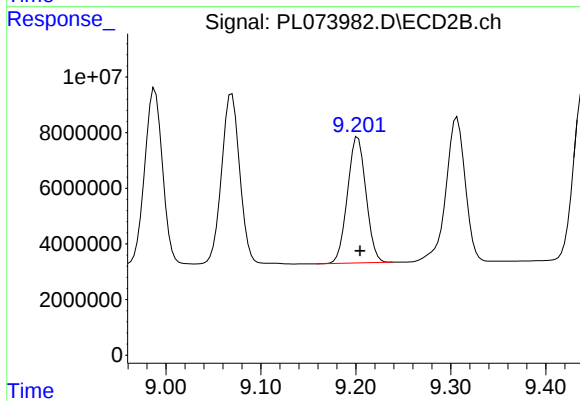
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 72941115
Conc: 41.15 ng/ml



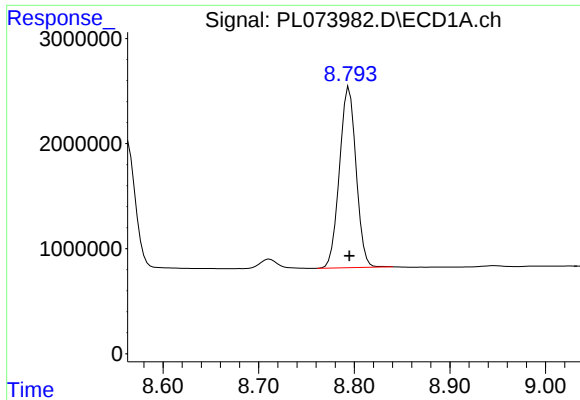
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 14944384
Conc: 46.19 ng/ml



#18 Endrin aldehyde

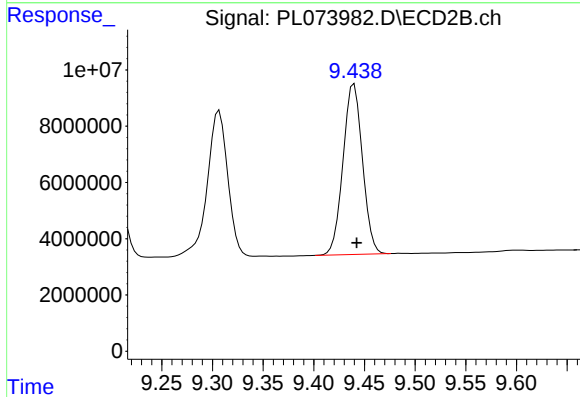
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 61332681
Conc: 47.49 ng/ml



#19 Endosulfan Sulfate

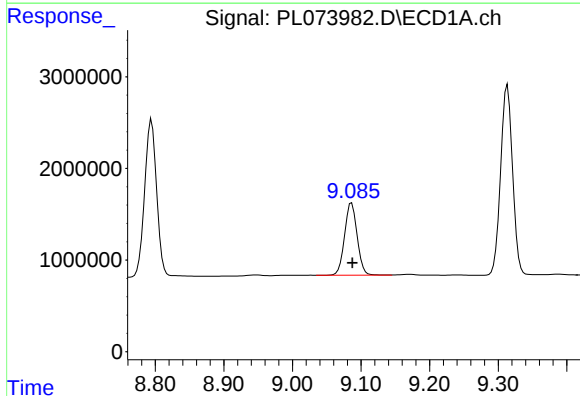
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 20809058
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



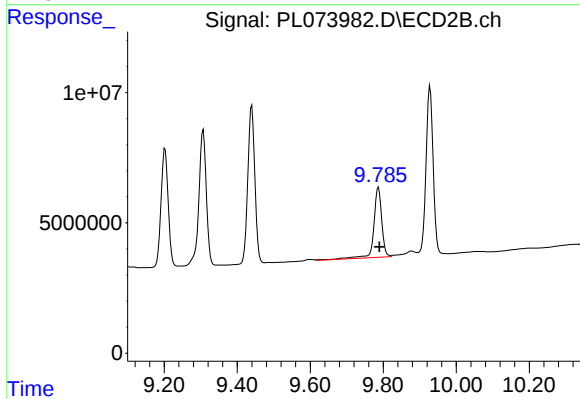
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 80826309
Conc: 48.56 ng/ml



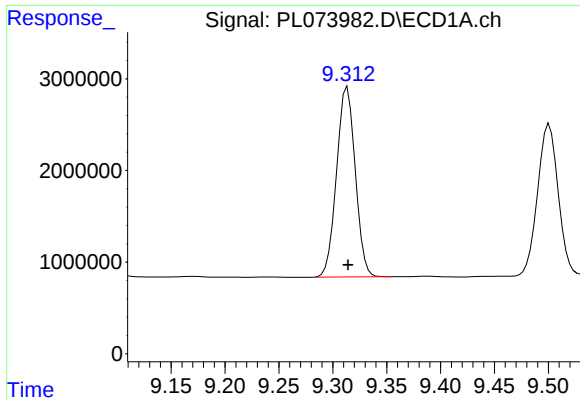
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 10045104
Conc: 40.46 ng/ml



#20 Methoxychlor

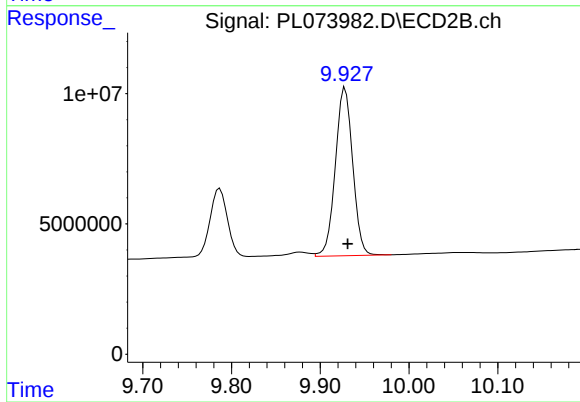
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 40986301
Conc: 42.61 ng/ml



#21 Endrin ketone

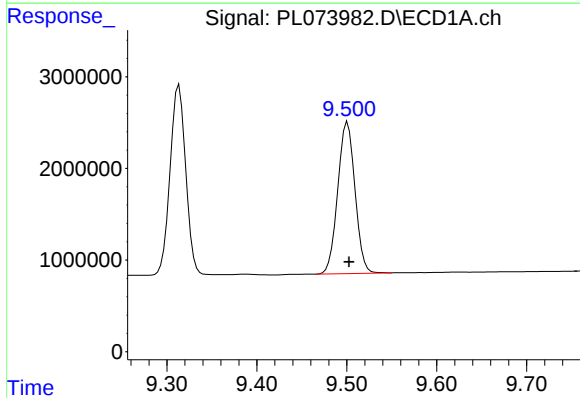
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 25012096
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



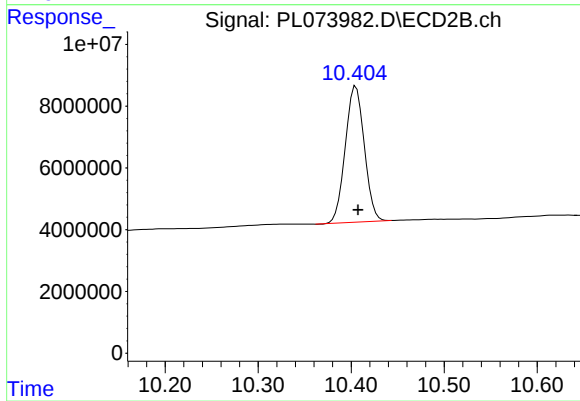
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 87892792
Conc: 50.78 ng/ml



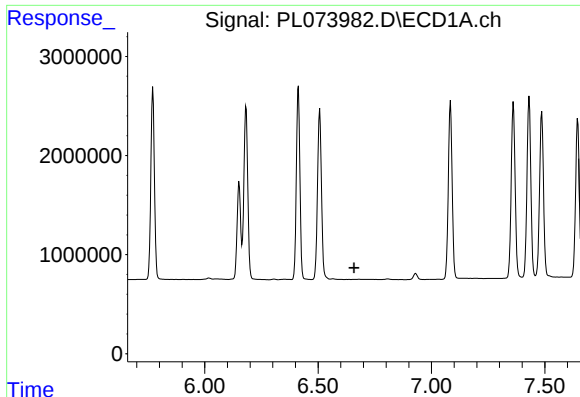
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 22063115
Conc: 47.30 ng/ml



#22 Mirex

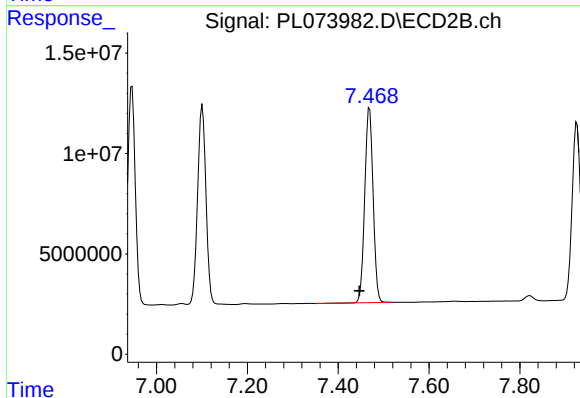
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 62657181
Conc: 45.49 ng/ml



#24 Chlordane-2

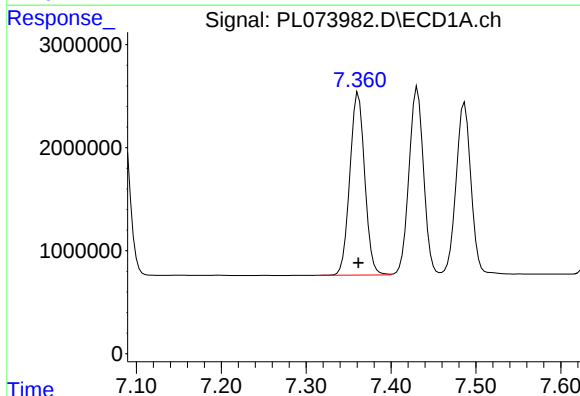
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



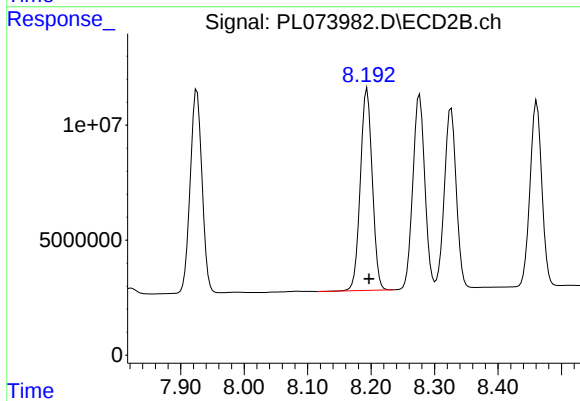
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 124007191
Conc: 1500.62 ng/ml



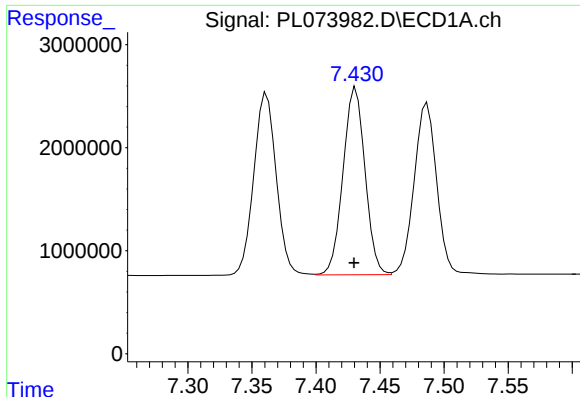
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 21593834
Conc: 499.14 ng/ml



#25 Chlordane-3

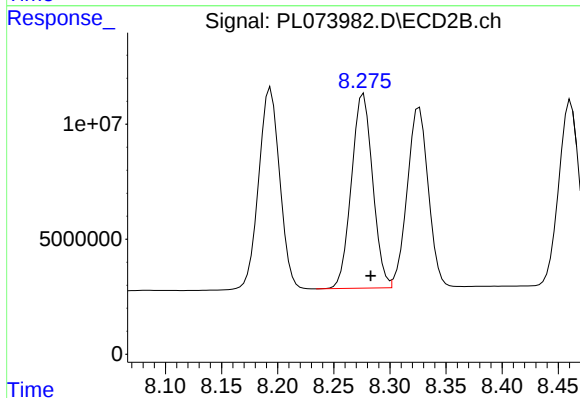
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 114287649
Conc: 337.83 ng/ml



#26 Chlordane-4

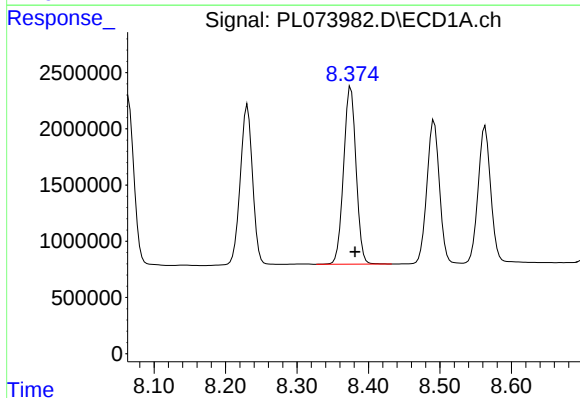
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 21674033
Conc: 466.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



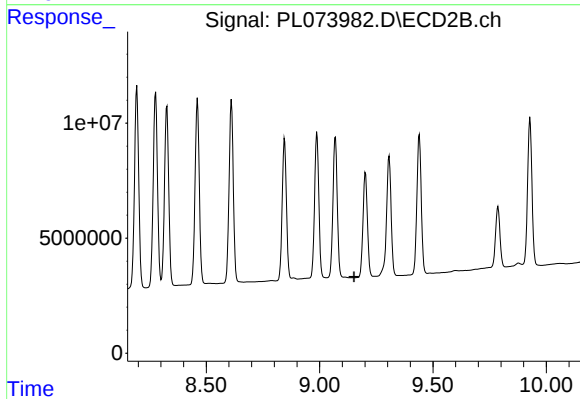
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 111049930
Conc: 279.99 ng/ml



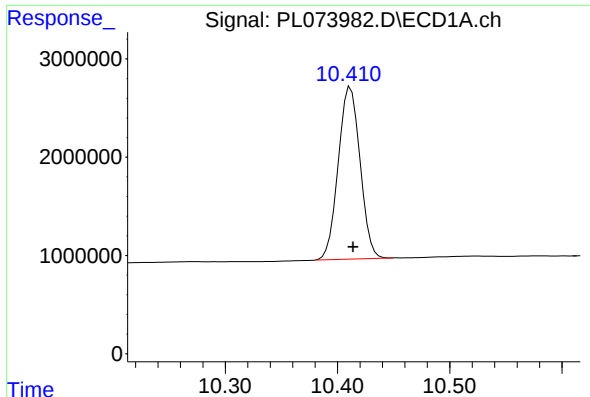
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 19121705
Conc: 1096.38 ng/ml



#27 Chlordane-5

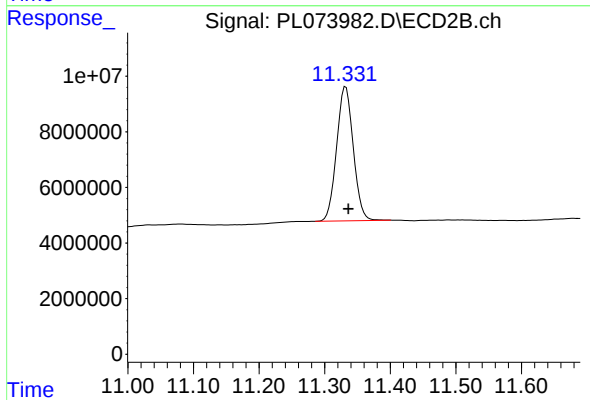
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 23654890
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 85260317
Conc: 48.27 ng/ml