

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 21:12
 Operator : AR\AJ
 Sample : N2155-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:11:01 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...	4.637	5.490	4078108	18487051	12.621	10.369
28)	SA Decachlor...	10.410	11.332	6543388	22549618	12.583	12.767
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	37326	0	0.089	N.D. #
3)	MA gamma-BHC...	0.000	6.425f	0	102372	N.D.	0.043 #
4)	MA Heptachlor	6.180	7.101	286639	1090035	0.636	0.418 #
5)	MB Aldrin	6.501	7.447f	296791	2636196	0.715	1.122 #
6)	B beta-BHC	6.180f	6.678	286639	1801473	1.403	1.598
7)	B delta-BHC	6.420	6.958	100147	1662673	0.242	0.681 #
8)	B Heptachlo...	0.000	7.924	0	516648	N.D.	0.229 #
9)	A Endosulfan I	7.470f	0.000	67234	0	0.164	N.D. #
10)	B gamma-Chl...	7.347	8.196	378405	3061088	0.863	1.372 #
11)	B alpha-Chl...	7.428	8.281	502467	5277021	1.137	2.451 #
12)	B 4,4'-DDE	7.643	8.461	2535864	11526440	6.951	5.787
13)	MA Dieldrin	7.780	8.613	174136	-47892	0.405	N.D. #
14)	MA Endrin	8.083f	8.850	2969958	766700	7.311	0.453 #
15)	B Endosulfa...	8.376	9.084	330318	241785	0.801	0.139 #
16)	A 4,4'-DDD	8.228	8.991	527831	3150155	1.635	2.047 #
17)	MA 4,4'-DDT	8.489	9.307	7928064	32394651	21.448	18.275
18)	B Endrin al...	8.585f	0.000	124472	0	0.385	N.D. #
19)	B Endosulfa...	8.793	9.444	118159	474337	0.277	0.285
20)	A Methoxychlor	9.106f	0.000	4260	0	0.017	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	2735893	N.D.	1.581 #
22)	Mirex	9.512	0.000	34778	0	0.075	N.D. #
23)	Chlordane-1	5.968	6.861	620203	3441523	49.790	43.126
24)	Chlordane-2	6.657	7.447	550584	2636196	31.595	31.901
25)	Chlordane-3	7.347	8.196	378405	3061088	8.747	9.048
26)	Chlordane-4	7.428	8.281	502467	5277021	10.826	13.305
27)	Chlordane-5	8.376	9.149	330318	596868	18.940	9.918 #

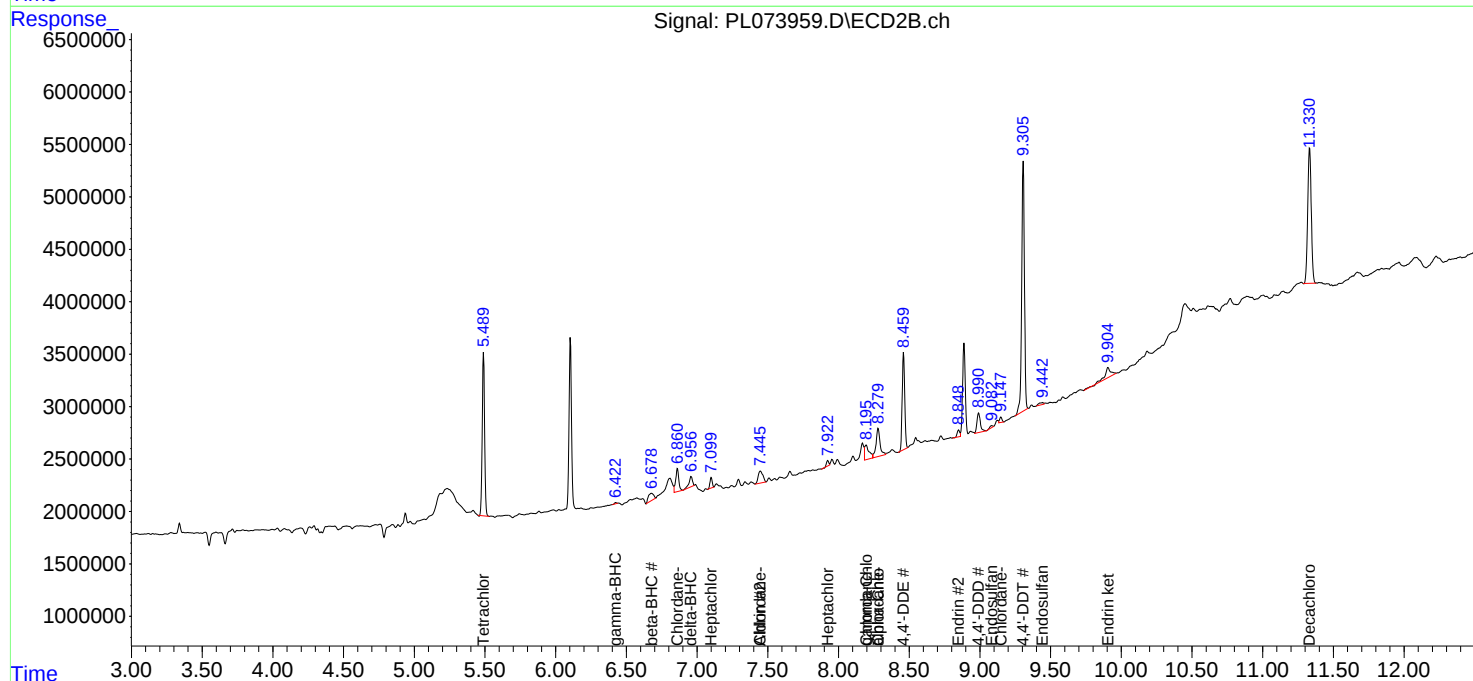
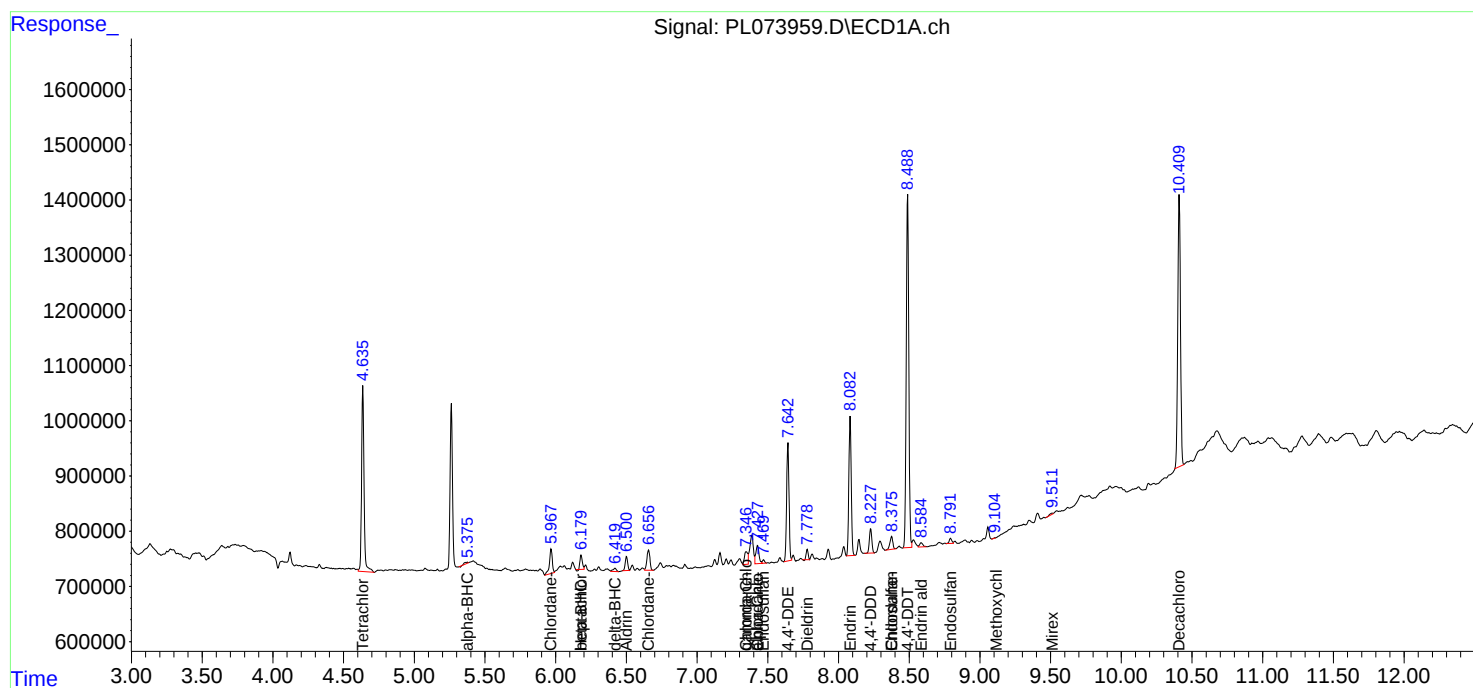
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

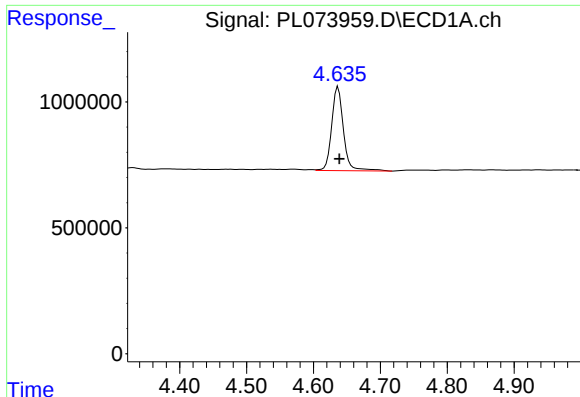
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 21:12
Operator : AR\AJ
Sample : N2155-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:11:01 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

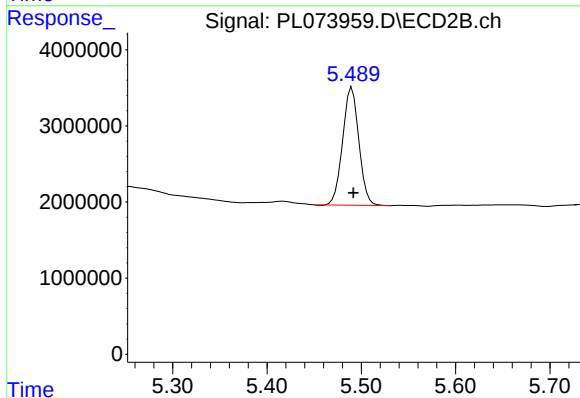




#1 Tetrachloro-m-xylene

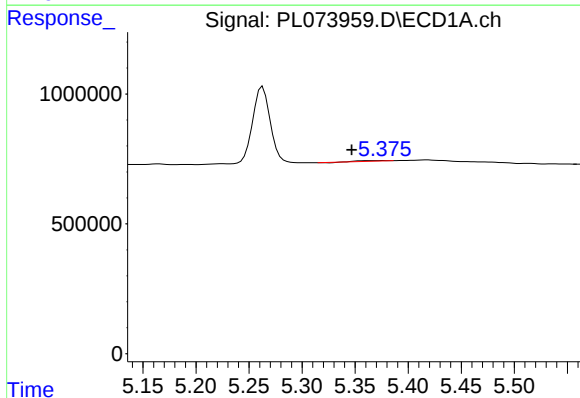
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4078108
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



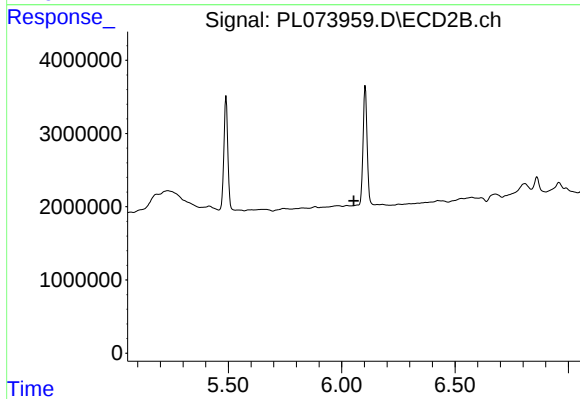
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18487051
Conc: 10.37 ng/ml



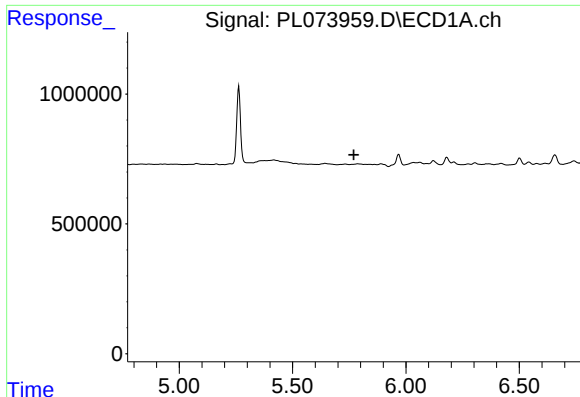
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.030 min
Response: 37326
Conc: 0.09 ng/ml



#2 alpha-BHC

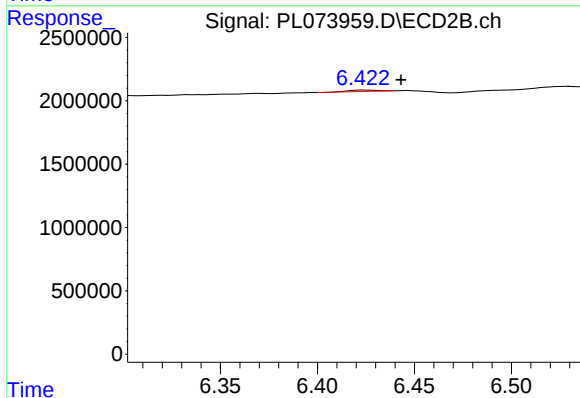
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

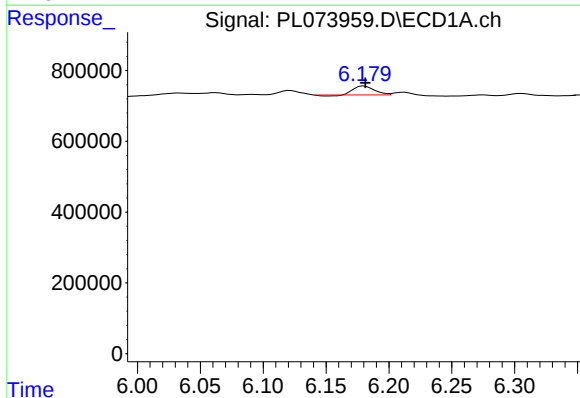
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



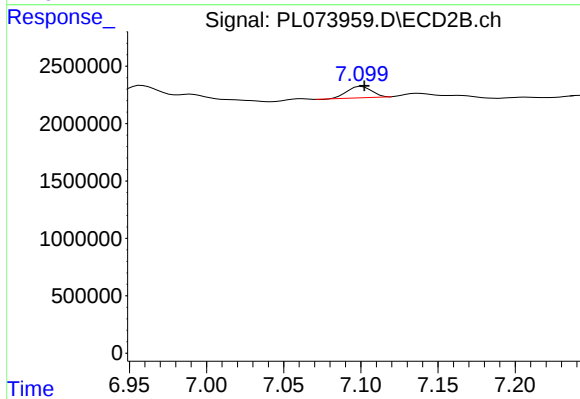
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 102372
Conc: 0.04 ng/ml



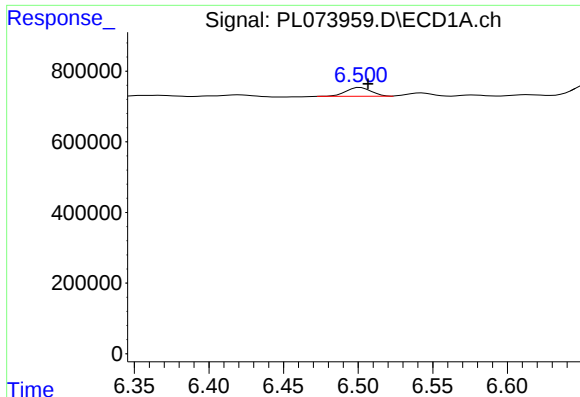
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 286639
Conc: 0.64 ng/ml



#4 Heptachlor

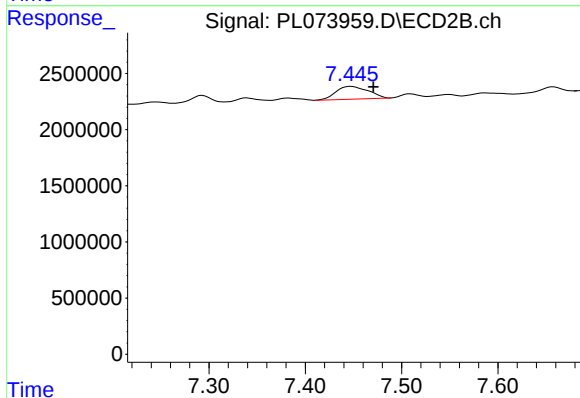
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1090035
Conc: 0.42 ng/ml



#5 Aldrin

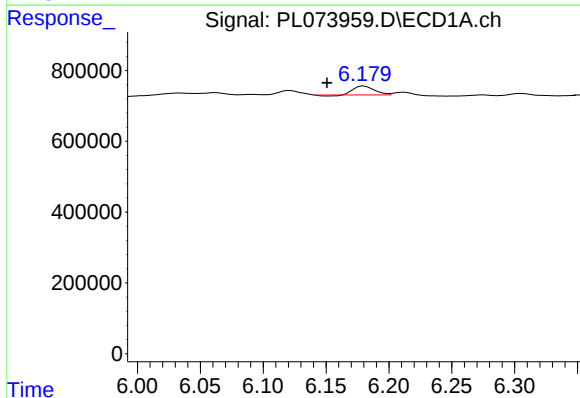
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 296791
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



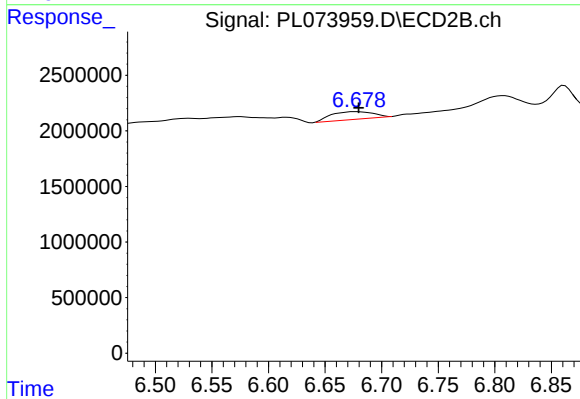
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 2636196
Conc: 1.12 ng/ml



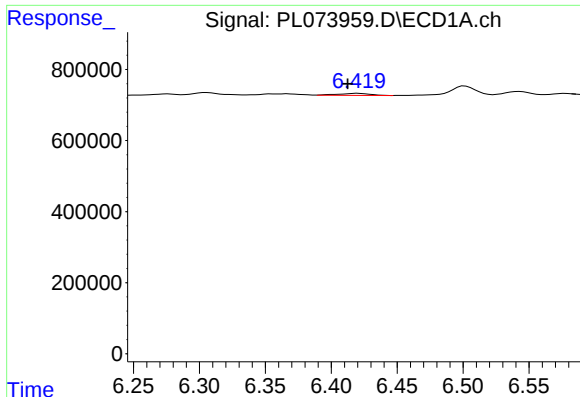
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 286639
Conc: 1.40 ng/ml



#6 beta-BHC

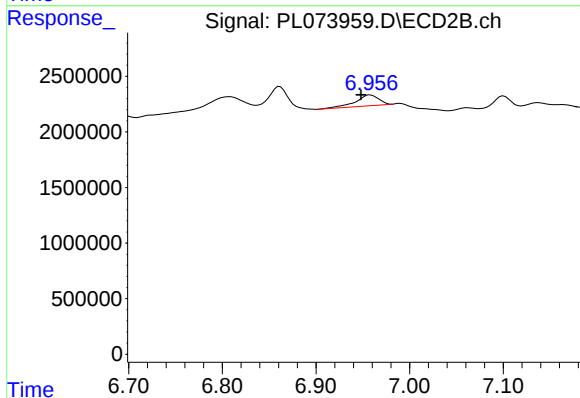
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1801473
Conc: 1.60 ng/ml



#7 delta-BHC

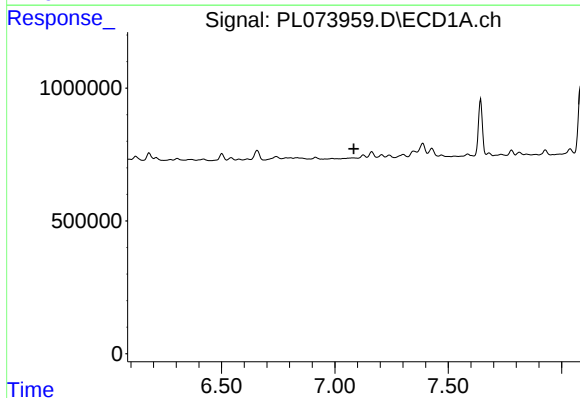
R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 100147
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



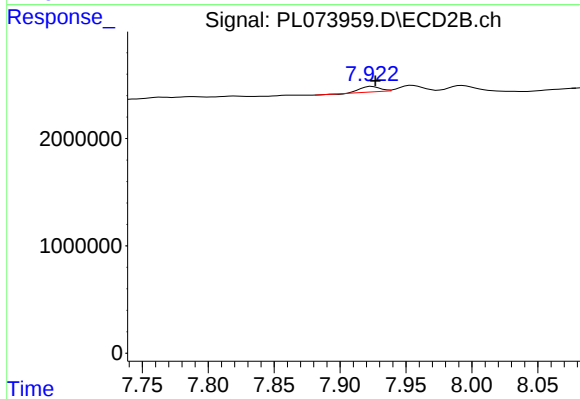
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1662673
Conc: 0.68 ng/ml



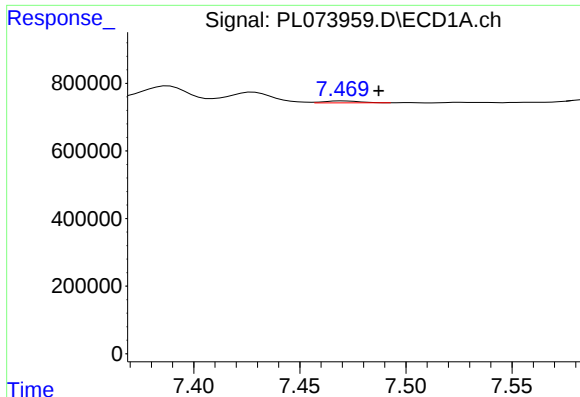
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

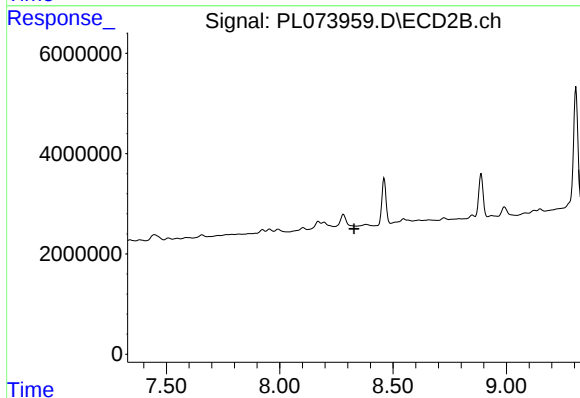
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 516648
Conc: 0.23 ng/ml



#9 Endosulfan I

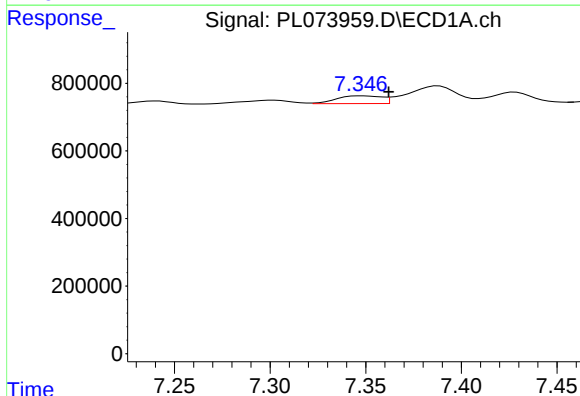
R.T.: 7.470 min
Delta R.T.: -0.017 min
Response: 67234
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



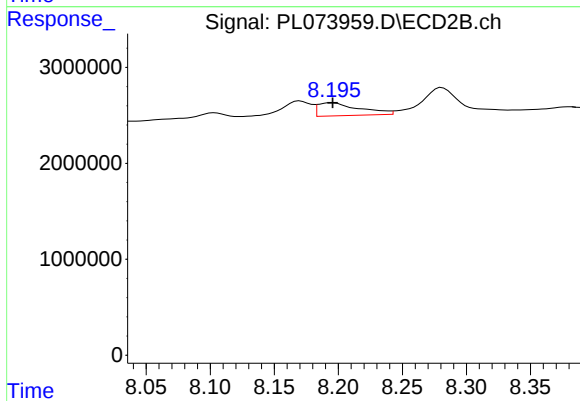
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



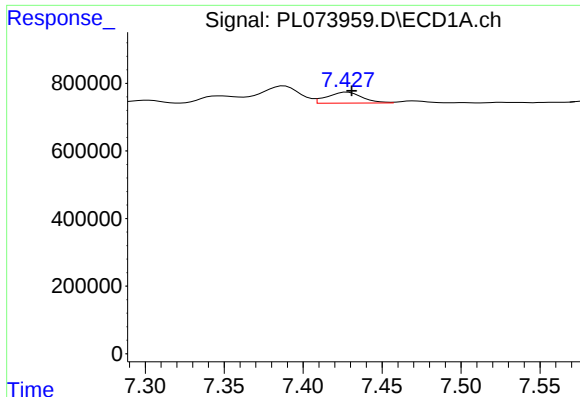
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 378405
Conc: 0.86 ng/ml



#10 gamma-Chlordane

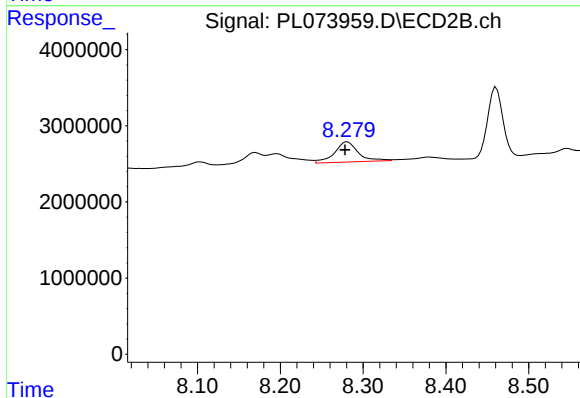
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3061088
Conc: 1.37 ng/ml



#11 alpha-Chlordane

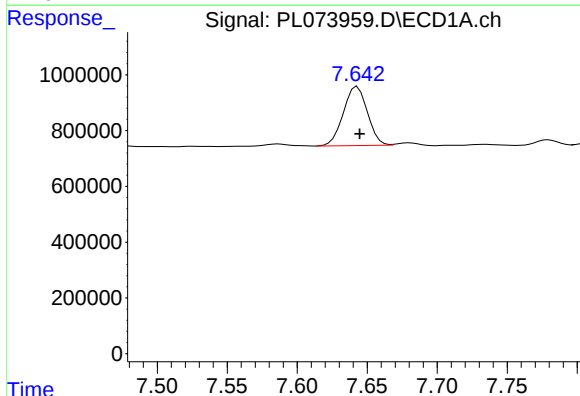
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 502467
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



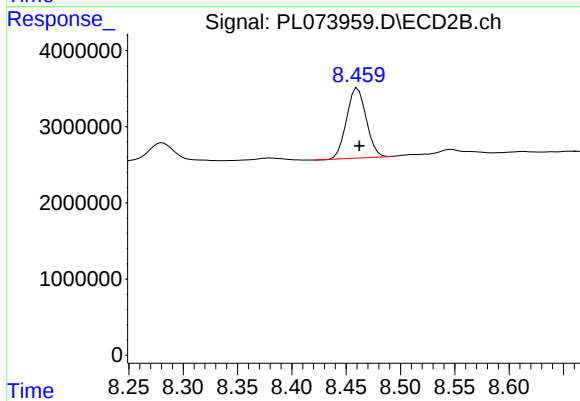
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 5277021
Conc: 2.45 ng/ml



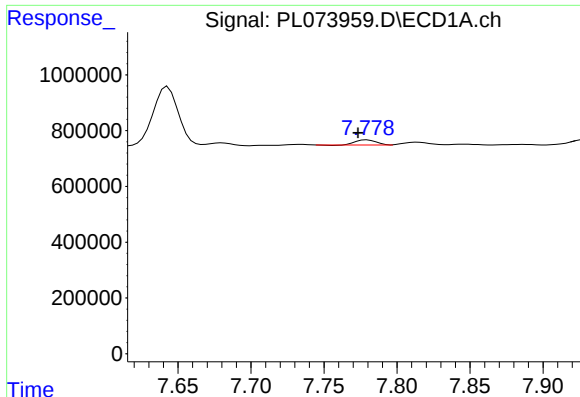
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2535864
Conc: 6.95 ng/ml



#12 4,4'-DDE

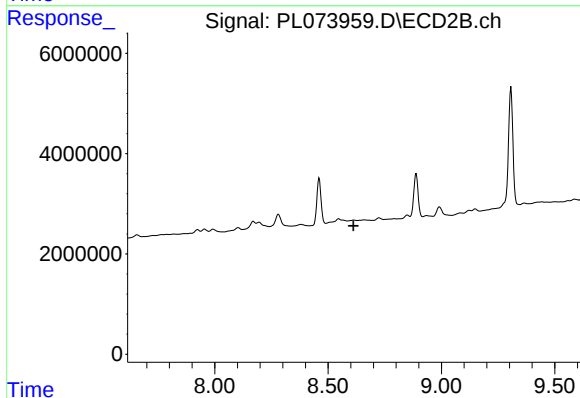
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 11526440
Conc: 5.79 ng/ml



#13 Dieldrin

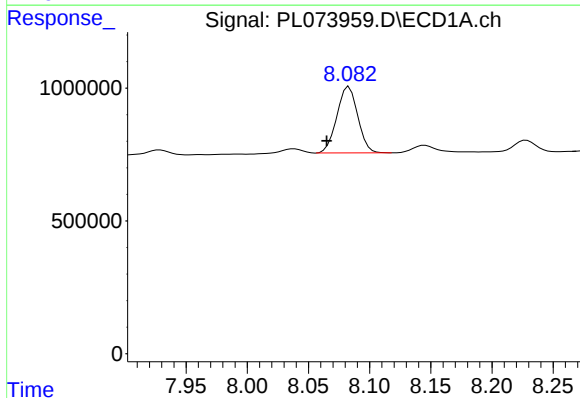
R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 174136
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



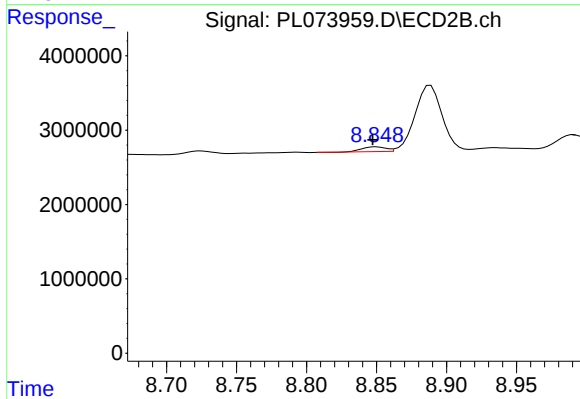
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: -47892
Conc: N.D.



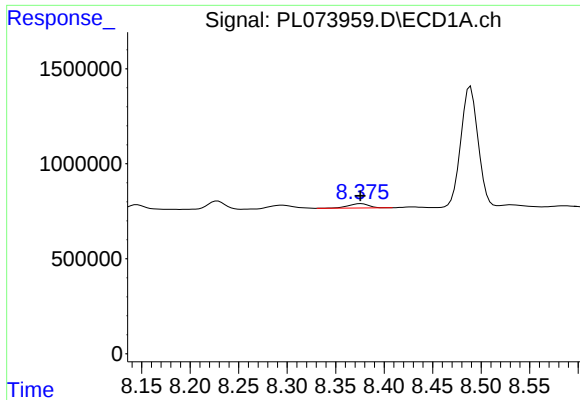
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 2969958
Conc: 7.31 ng/ml



#14 Endrin

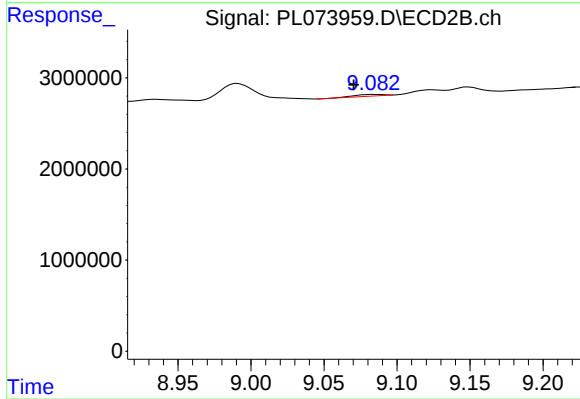
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 766700
Conc: 0.45 ng/ml



#15 Endosulfan II

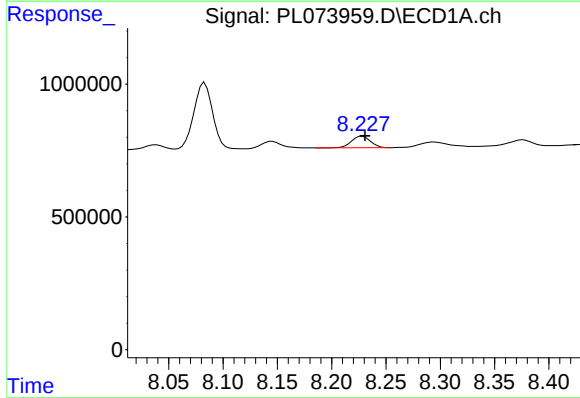
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 330318
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



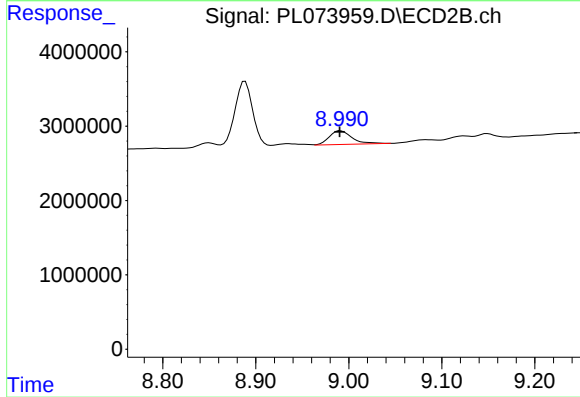
#15 Endosulfan II

R.T.: 9.084 min
Delta R.T.: 0.014 min
Response: 241785
Conc: 0.14 ng/ml



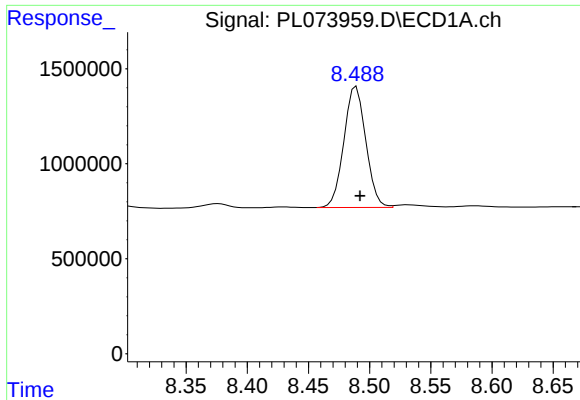
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 527831
Conc: 1.63 ng/ml



#16 4,4'-DDD

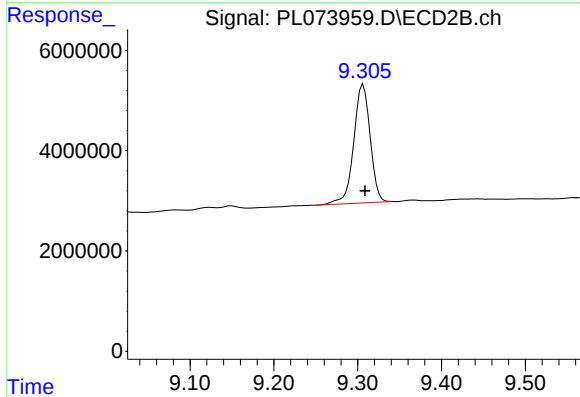
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 3150155
Conc: 2.05 ng/ml



#17 4,4'-DDT

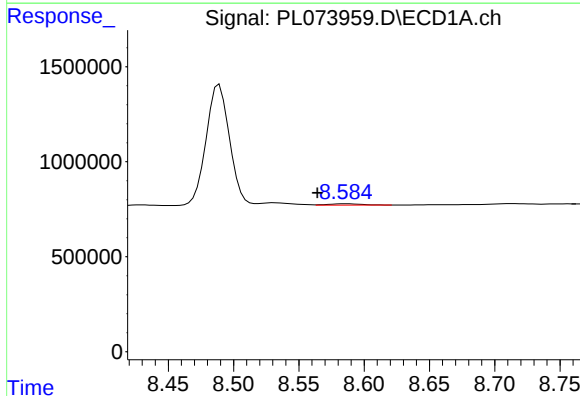
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 7928064
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



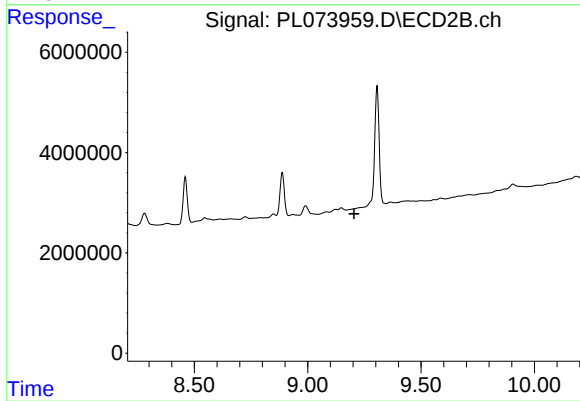
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 32394651
Conc: 18.27 ng/ml



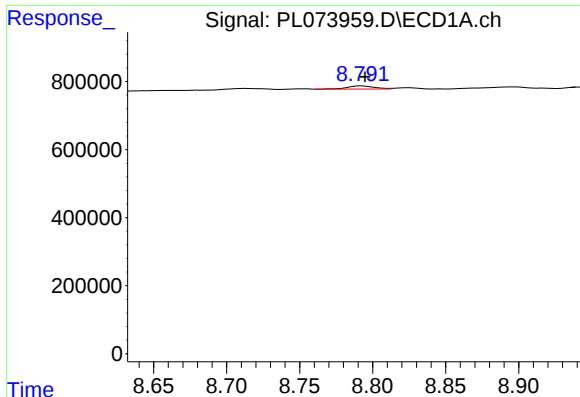
#18 Endrin aldehyde

R.T.: 8.585 min
Delta R.T.: 0.021 min
Response: 124472
Conc: 0.38 ng/ml



#18 Endrin aldehyde

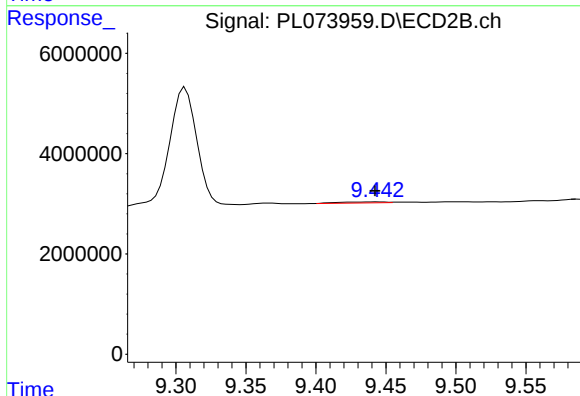
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

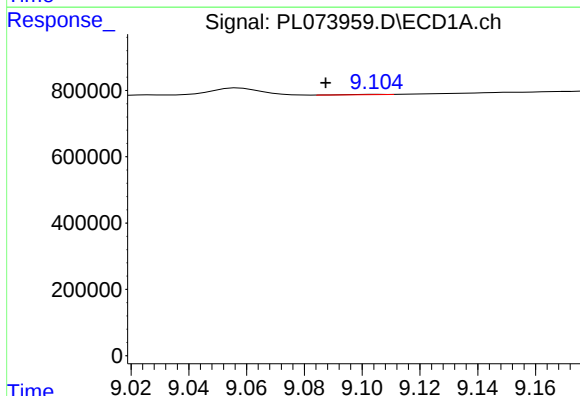
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 118159
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



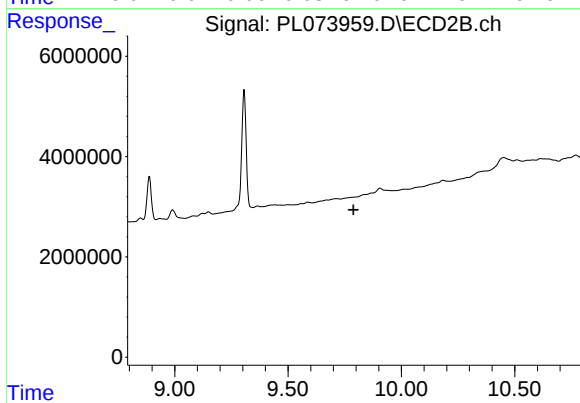
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 474337
Conc: 0.29 ng/ml



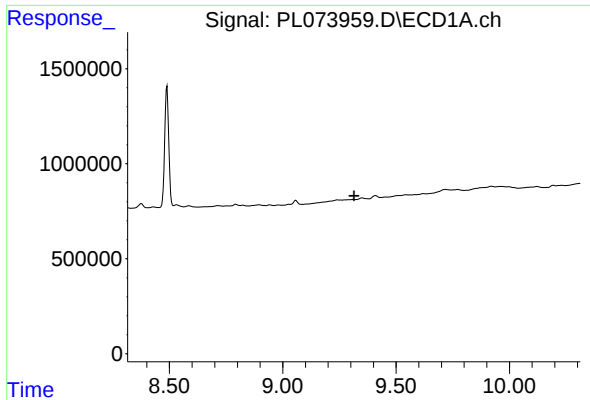
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.018 min
Response: 4260
Conc: 0.02 ng/ml



#20 Methoxychlor

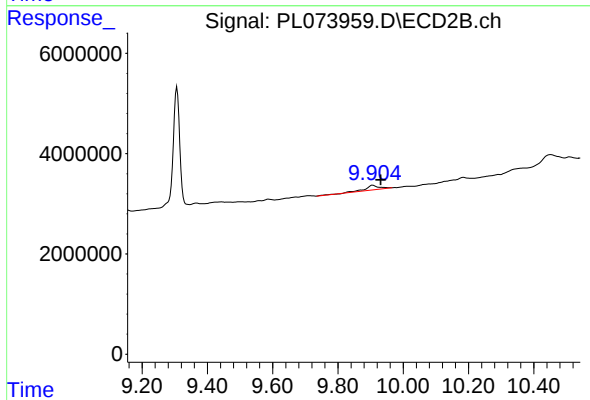
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

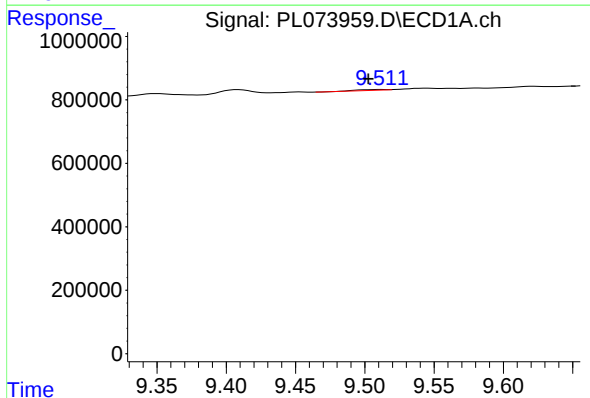
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



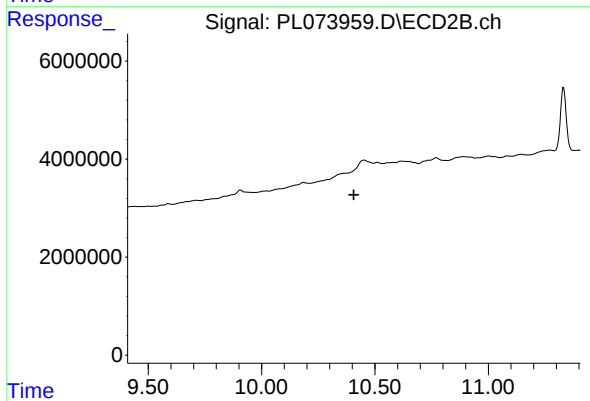
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 2735893
Conc: 1.58 ng/ml



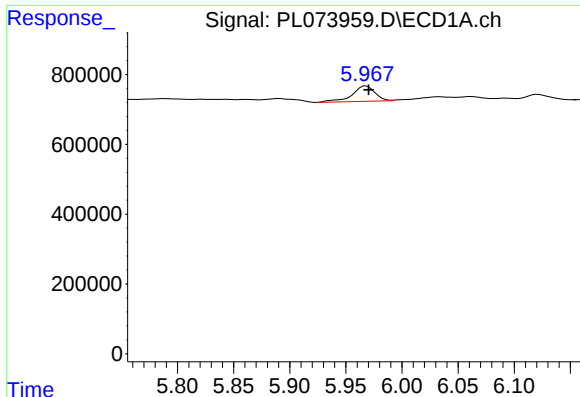
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 34778
Conc: 0.07 ng/ml



#22 Mirex

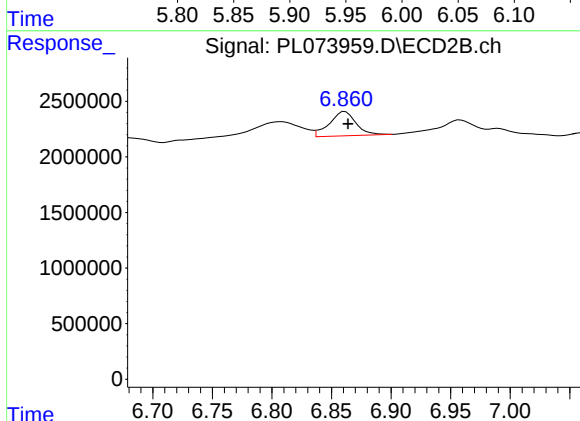
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

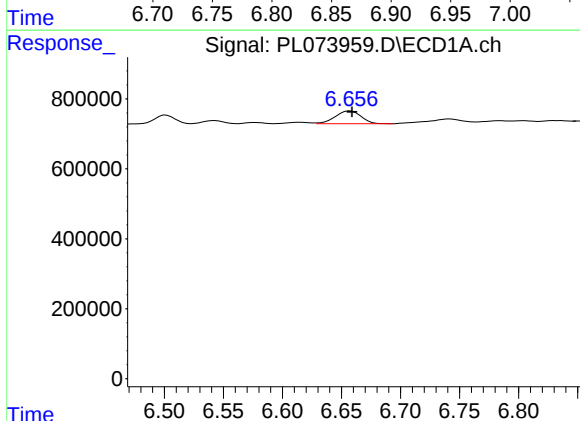
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 620203
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



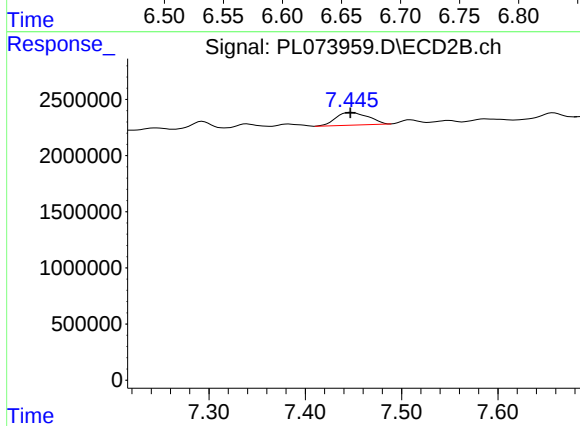
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 3441523
Conc: 43.13 ng/ml



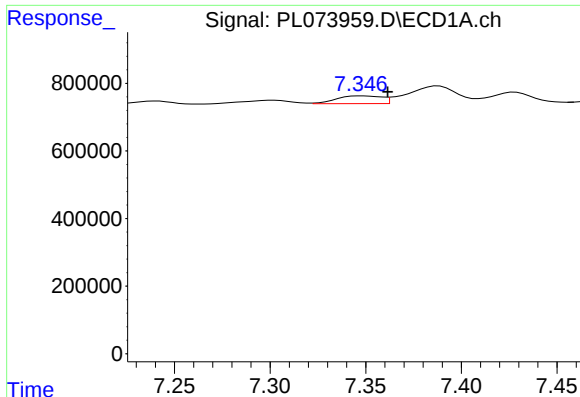
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 550584
Conc: 31.60 ng/ml



#24 Chlordane-2

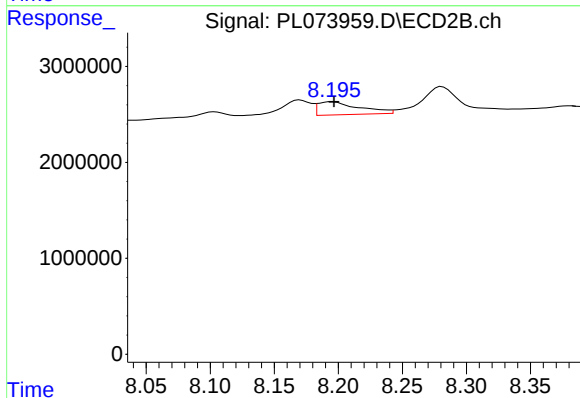
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 2636196
Conc: 31.90 ng/ml



#25 Chlordane-3

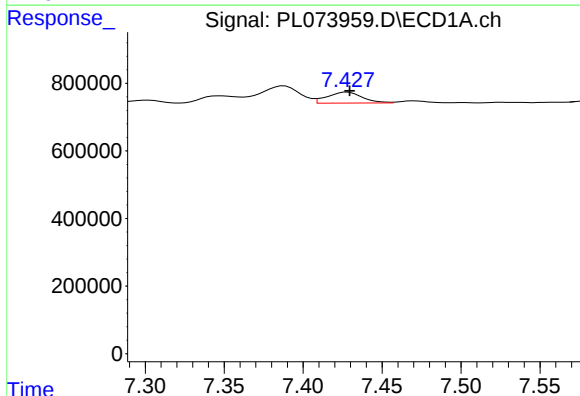
R.T.: 7.347 min
Delta R.T.: -0.014 min
Response: 378405
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



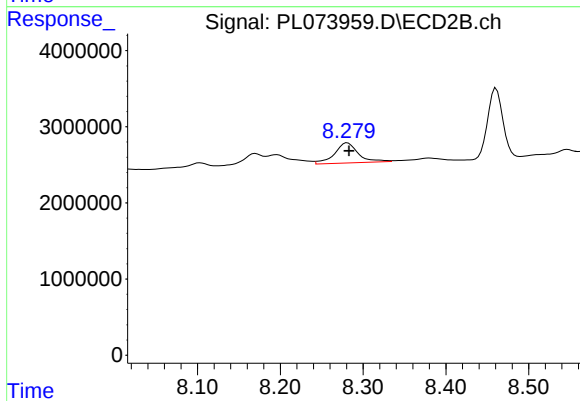
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3061088
Conc: 9.05 ng/ml



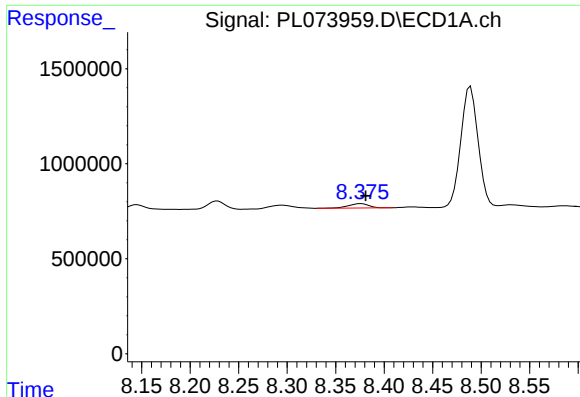
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 502467
Conc: 10.83 ng/ml



#26 Chlordane-4

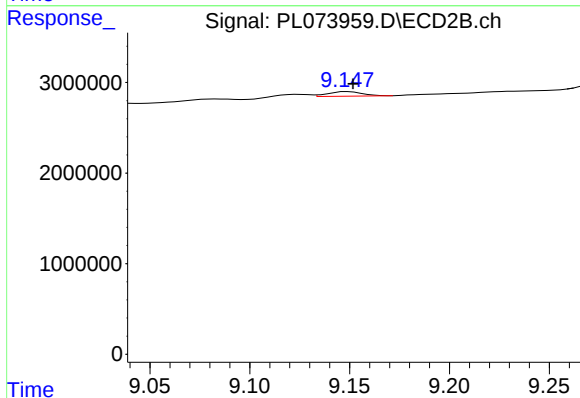
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 5277021
Conc: 13.30 ng/ml



#27 Chlordane-5

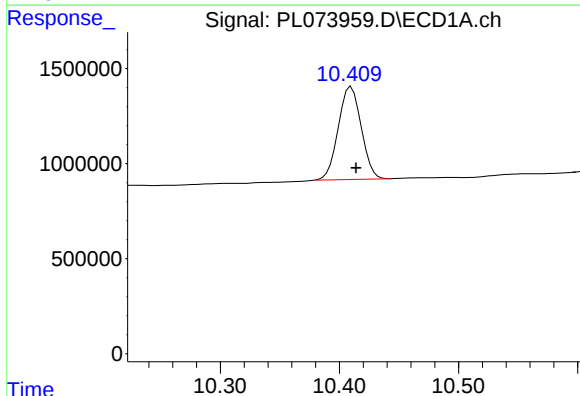
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 330318
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



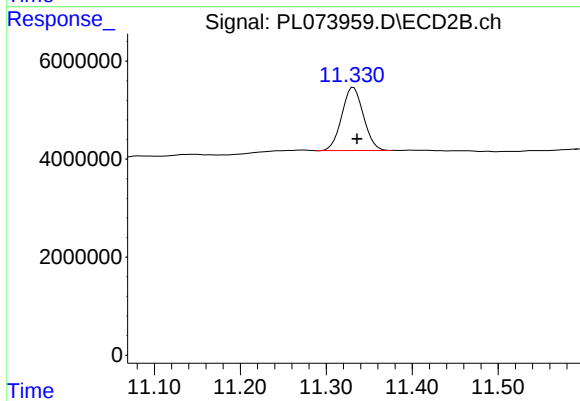
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 596868
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6543388
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22549618
Conc: 12.77 ng/ml