

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:20
 Operator : AR\AJ
 Sample : N1751-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:00:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.491	6281302	29410287	19.601	20.266
28)	SA Decachlor...	10.424	11.329	8581940	26840911	18.335	17.014
Target Compounds							
2)	A alpha-BHC	0.000	6.050	0	10933101	N.D.	5.543 #
3)	MA gamma-BHC...	5.773	0.000	205275	0	0.464	N.D. #
4)	MA Heptachlor	6.190	7.101	391055	21771	0.852	0.011 #
5)	MB Aldrin	0.000	7.441f	0	13494857	N.D.	7.374 #
6)	B beta-BHC	0.000	6.665	0	633864	N.D.	0.703 #
7)	B delta-BHC	6.426	6.945	260123	3183677	0.596	1.682 #
8)	B Heptachlo...	7.093	7.911	1346708	25588081	2.891	14.537 #
9)	A Endosulfan I	7.494	0.000	2194151	0	4.947	N.D. #
10)	B gamma-Chl...	7.371	8.193	39123470	158.8E6	82.385	88.931
11)	B alpha-Chl...	7.440	8.278	46538862	256.3E6	97.238	145.578 #
12)	B 4,4'-DDE	7.648	8.438f	590498	4197085	1.519	2.684 #
13)	MA Dieldrin	7.790	8.583f	297073	404298	0.663	0.250 #
15)	B Endosulfa...	8.389	9.047f	1464267	499164	3.376	0.361 #
16)	A 4,4'-DDD	8.268f	9.001f	159595	5363019	0.458	4.033 #
17)	MA 4,4'-DDT	8.498	9.305	174313	398217	0.458	0.290 #
19)	B Endosulfa...	8.808	9.444	13029	793279	0.030	0.560 #
20)	A Methoxychlor	9.118f	9.799f	201089	90774	0.805	0.116 #
21)	B Endrin ke...	9.308f	9.903f	30828	427297	0.062	0.291 #
22)	Mirex	9.527	0.000	23162	0	0.041	N.D. #
23)	Chlordane-1	5.978	6.863	6010963	27660923	416.824	410.168
24)	Chlordane-2	6.671	7.441	16516786	13494857	832.998	181.733 #
25)	Chlordane-3	7.371	8.193	39123470	158.8E6	791.088	592.409 #
26)	Chlordane-4	7.440	8.278	46538862	256.3E6	879.633	781.508
27)	Chlordane-5	8.389	9.147	1464267	3509895	72.765	65.297

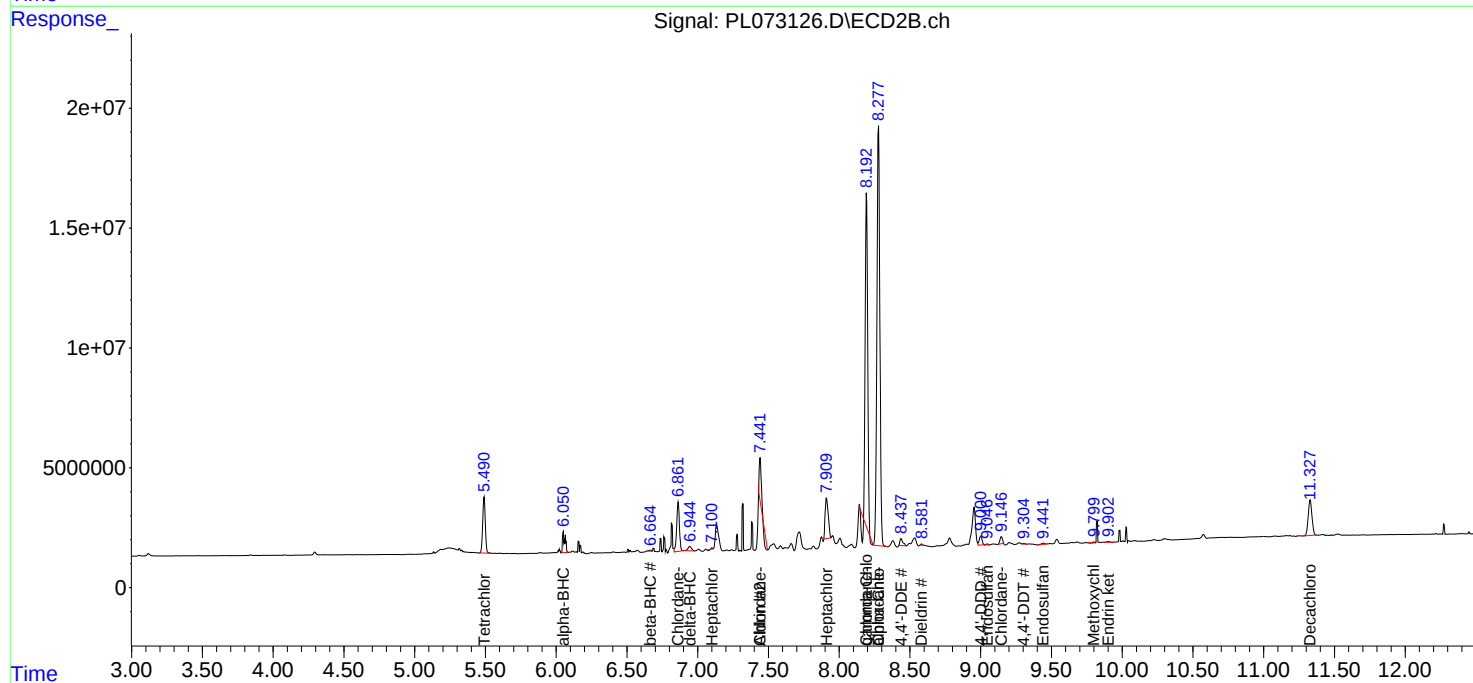
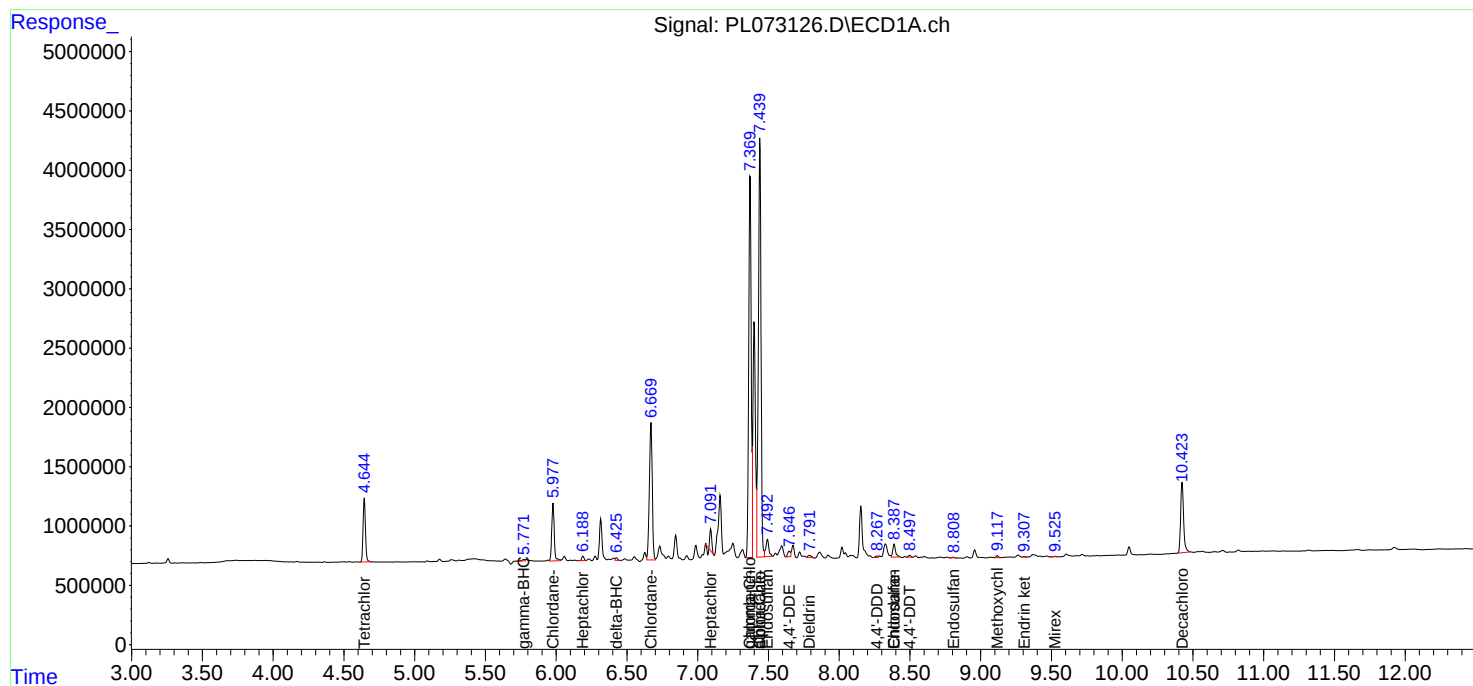
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

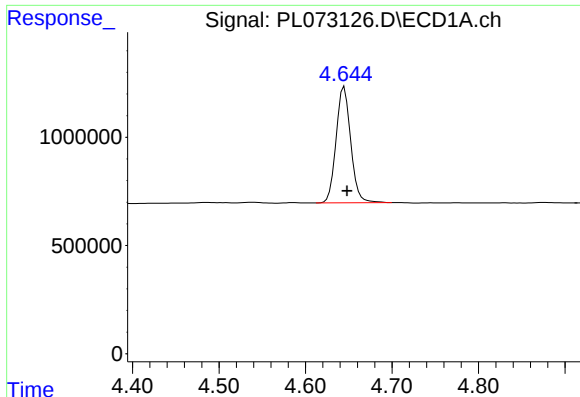
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073126\
Data File : PL073126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 16:20
Operator : AR\AJ
Sample : N1751-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:00:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

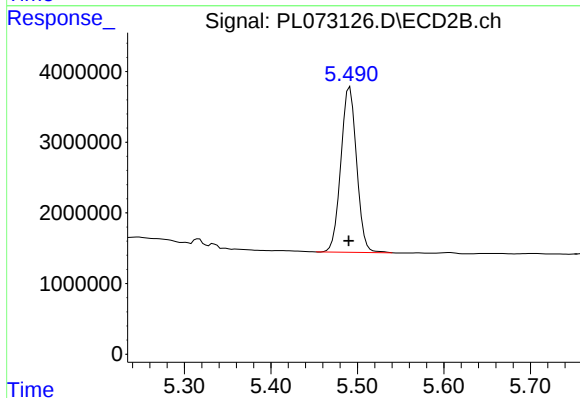




#1 Tetrachloro-m-xylene

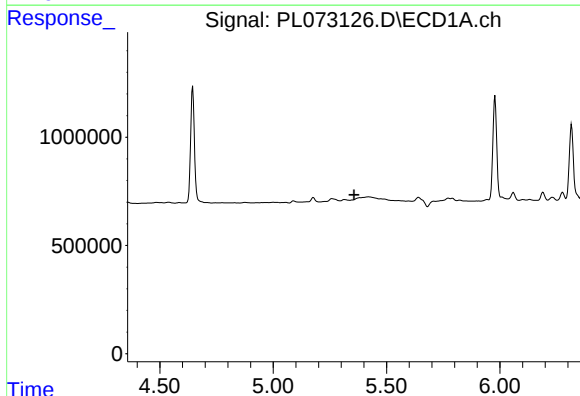
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6281302
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



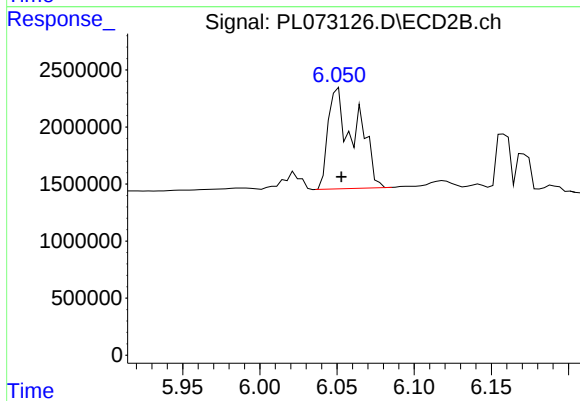
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 29410287
Conc: 20.27 ng/ml



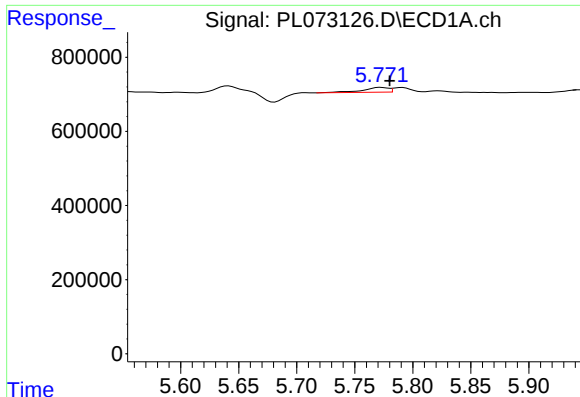
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#2 alpha-BHC

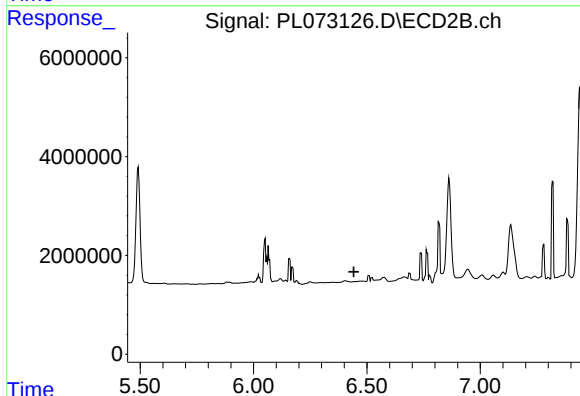
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 10933101
Conc: 5.54 ng/ml



#3 gamma-BHC (Lindane)

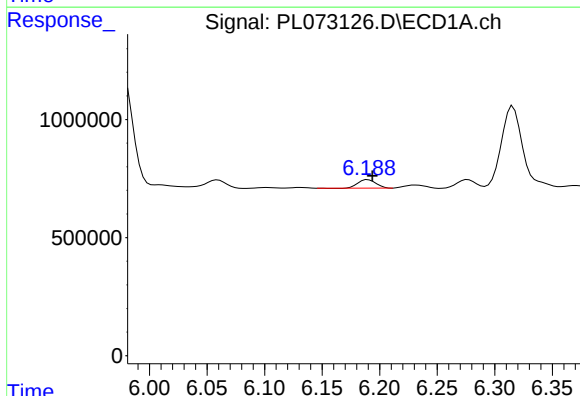
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 205275
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



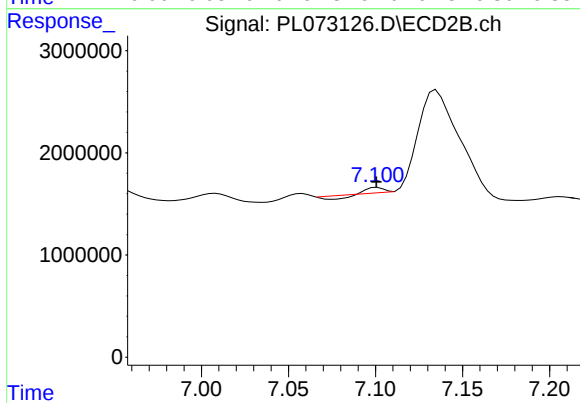
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



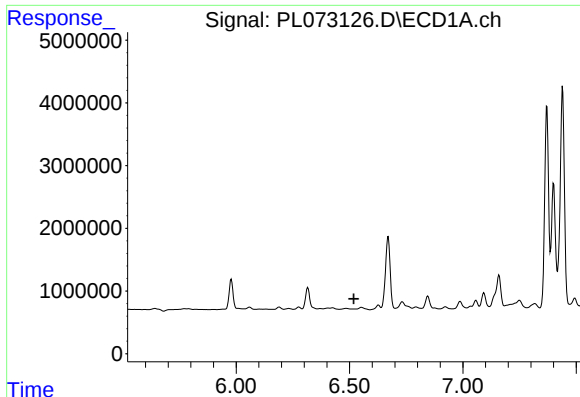
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 391055
Conc: 0.85 ng/ml



#4 Heptachlor

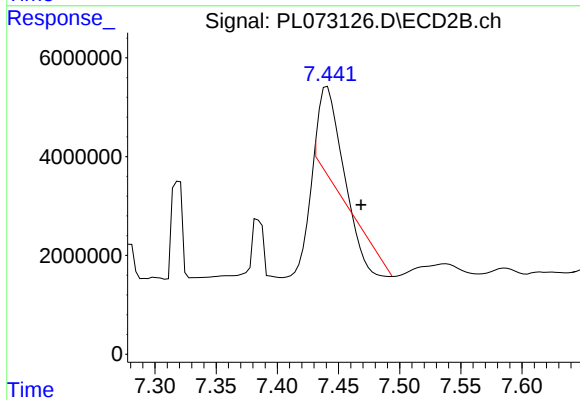
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 21771
Conc: 0.01 ng/ml



#5 Aldrin

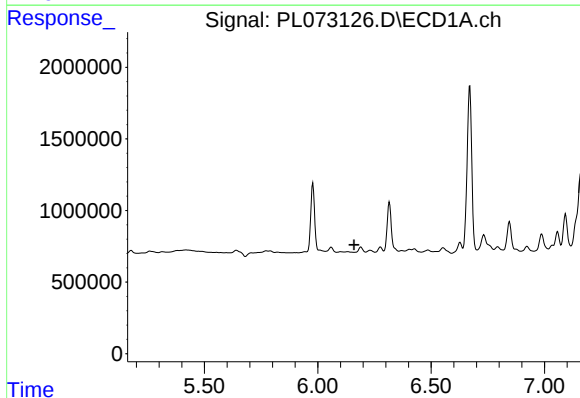
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



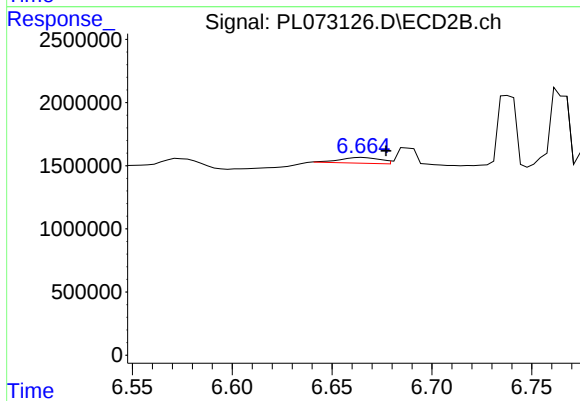
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.027 min
Response: 13494857
Conc: 7.37 ng/ml



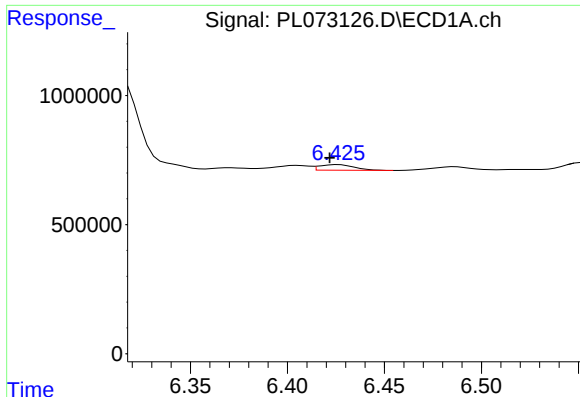
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

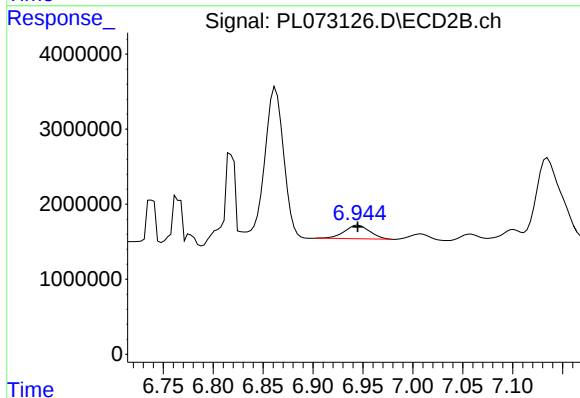
R.T.: 6.665 min
Delta R.T.: -0.012 min
Response: 633864
Conc: 0.70 ng/ml



#7 delta-BHC

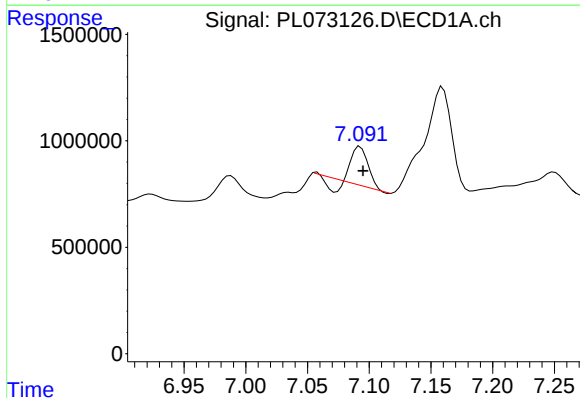
R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 260123
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



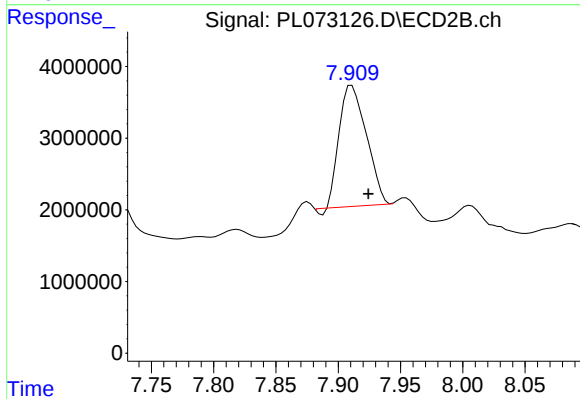
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 3183677
Conc: 1.68 ng/ml



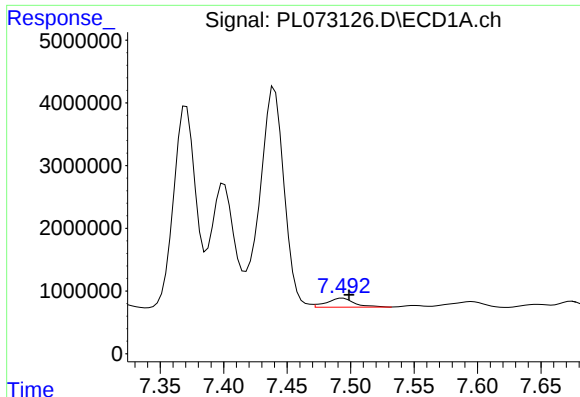
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1346708
Conc: 2.89 ng/ml



#8 Heptachlor epoxide

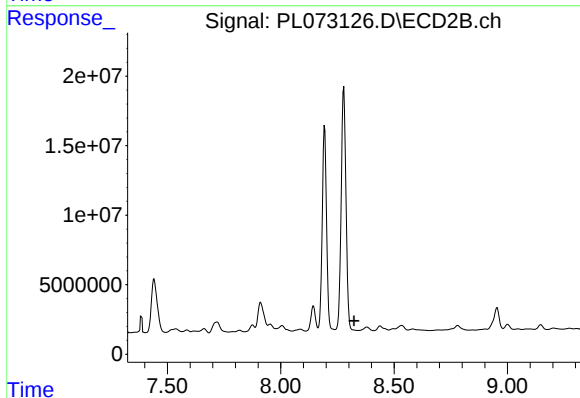
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 25588081
Conc: 14.54 ng/ml



#9 Endosulfan I

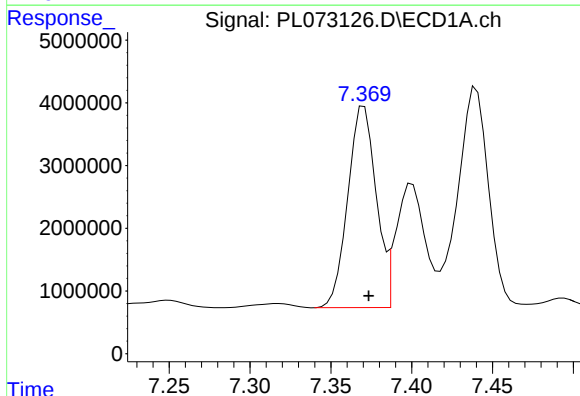
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2194151
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



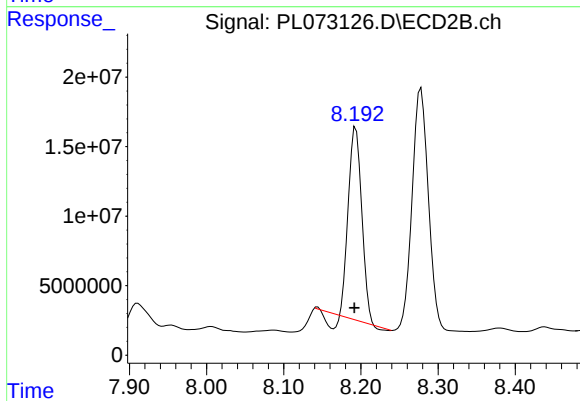
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



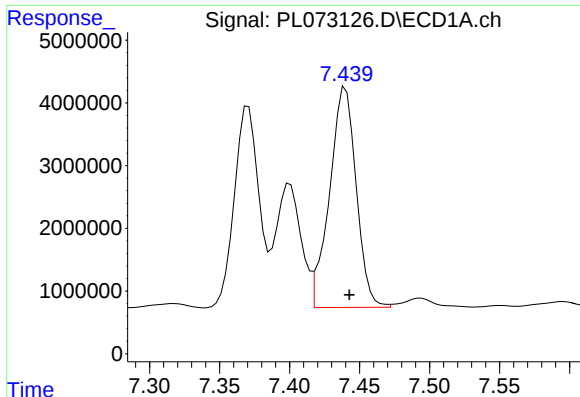
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 39123470
Conc: 82.38 ng/ml



#10 gamma-Chlordane

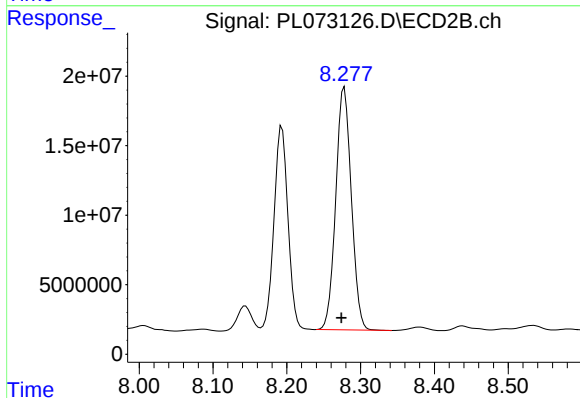
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 158805030
Conc: 88.93 ng/ml



#11 alpha-Chlordane

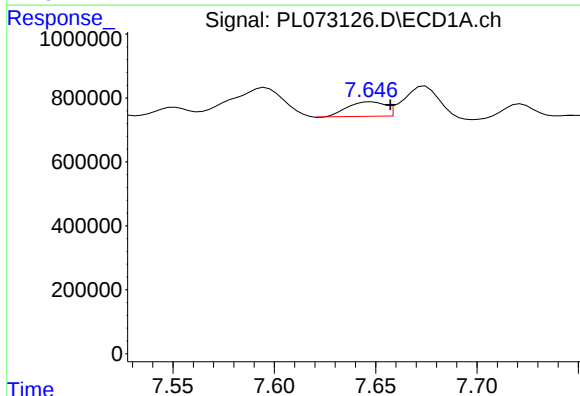
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 46538862
Conc: 97.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



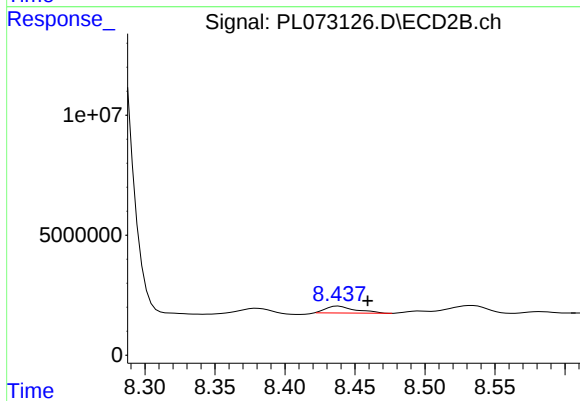
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 256297942
Conc: 145.58 ng/ml



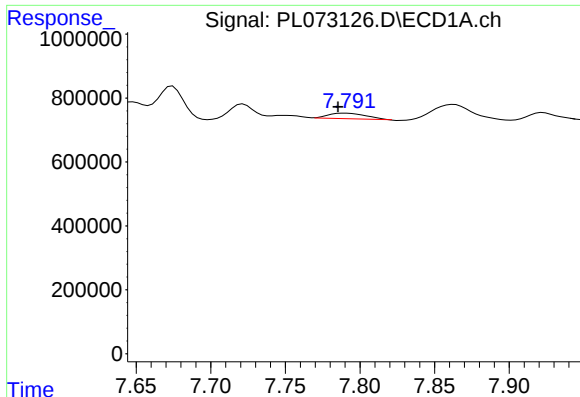
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 590498
Conc: 1.52 ng/ml



#12 4,4'-DDE

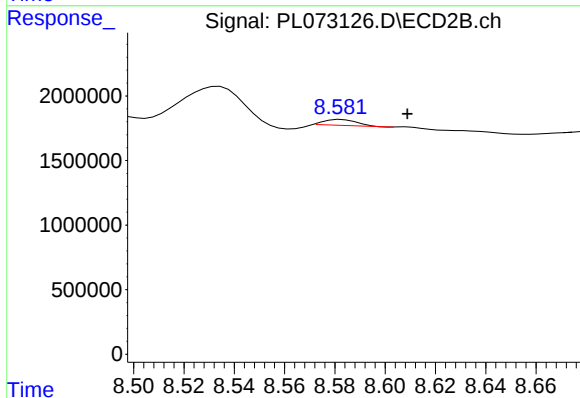
R.T.: 8.438 min
Delta R.T.: -0.021 min
Response: 4197085
Conc: 2.68 ng/ml



#13 Dieldrin

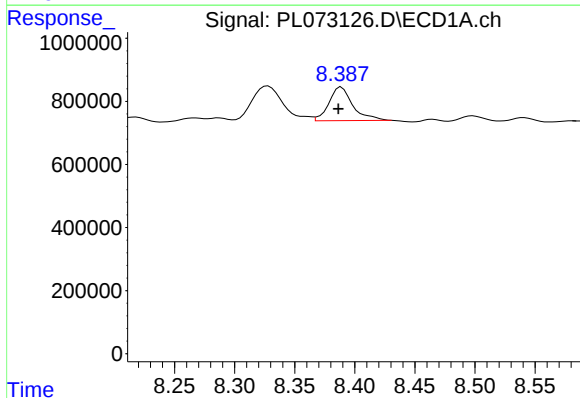
R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 297073
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



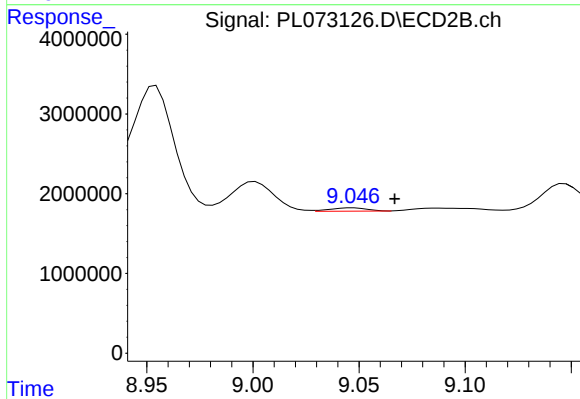
#13 Dieldrin

R.T.: 8.583 min
Delta R.T.: -0.026 min
Response: 404298
Conc: 0.25 ng/ml



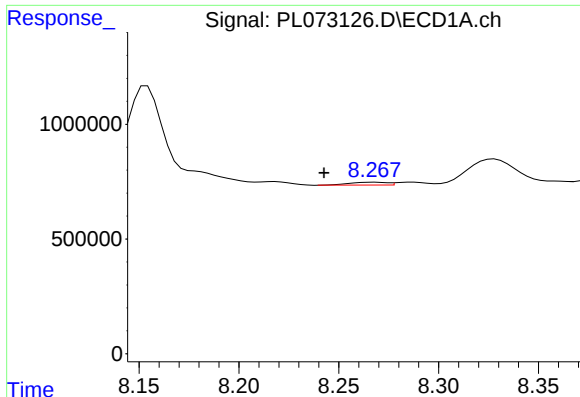
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 1464267
Conc: 3.38 ng/ml



#15 Endosulfan II

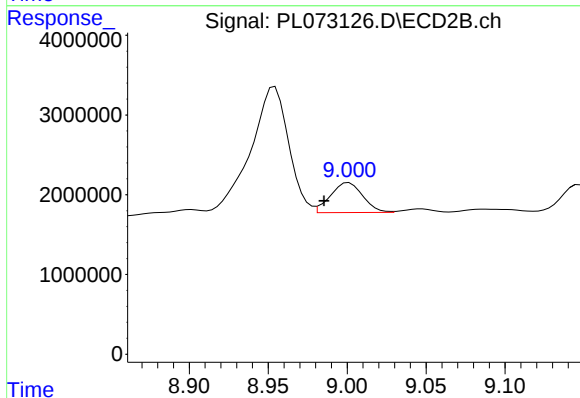
R.T.: 9.047 min
Delta R.T.: -0.020 min
Response: 499164
Conc: 0.36 ng/ml



#16 4,4'-DDD

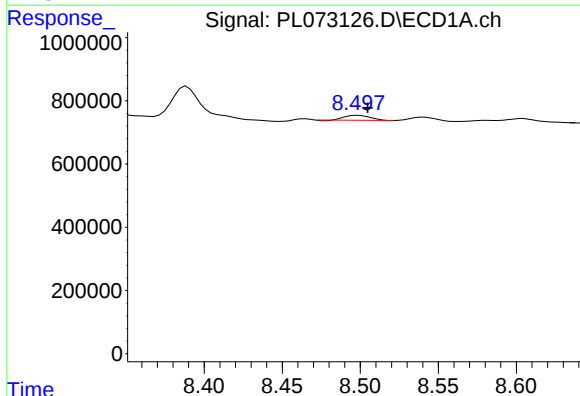
R.T.: 8.268 min
Delta R.T.: 0.025 min
Response: 159595
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



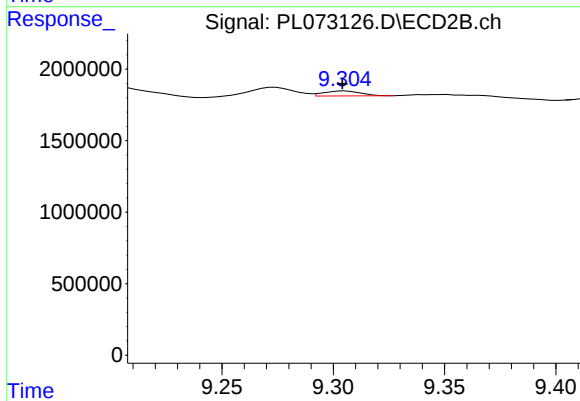
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.016 min
Response: 5363019
Conc: 4.03 ng/ml



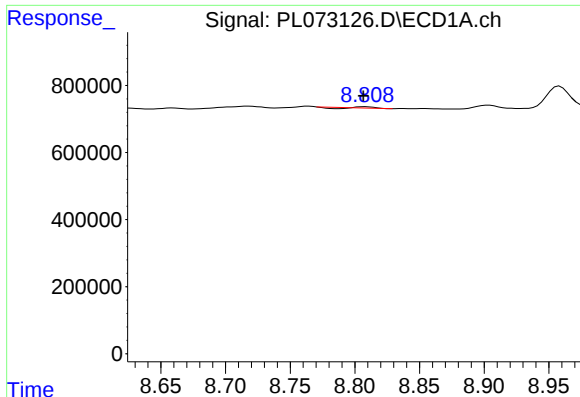
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 174313
Conc: 0.46 ng/ml



#17 4,4'-DDT

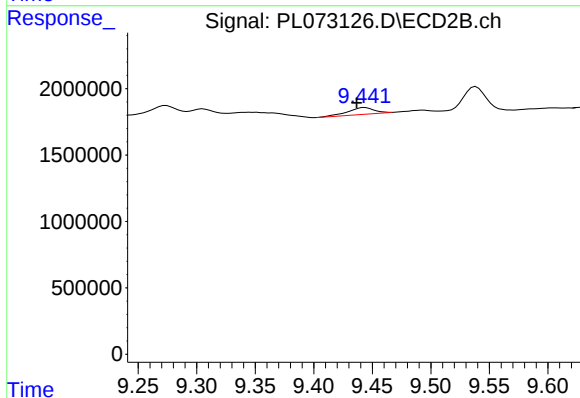
R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 398217
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

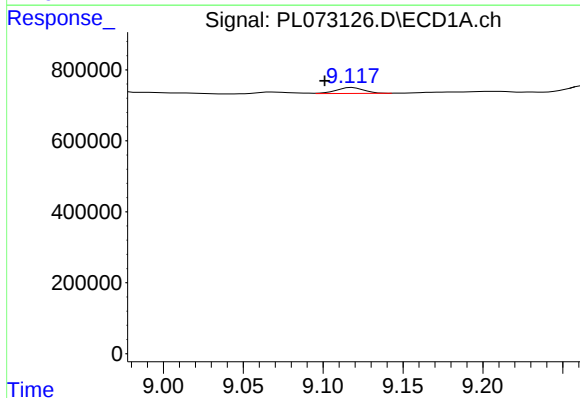
R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 13029
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



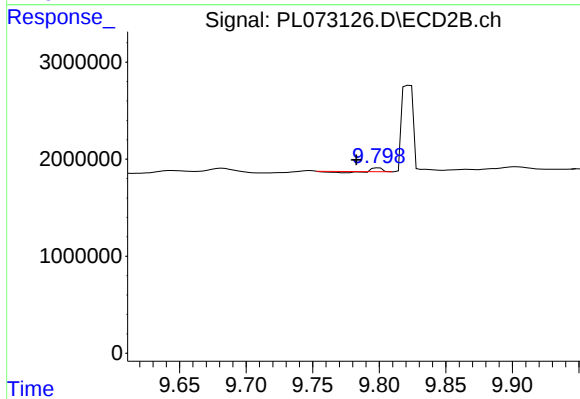
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.007 min
Response: 793279
Conc: 0.56 ng/ml



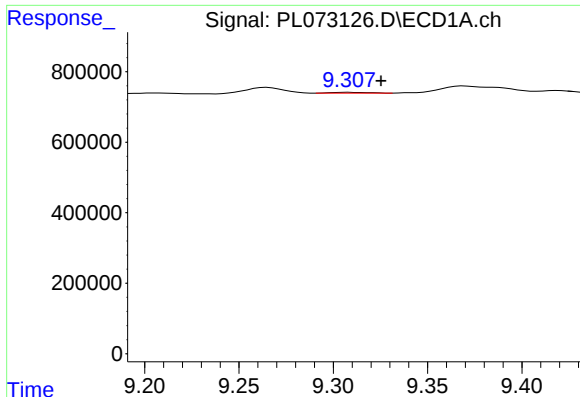
#20 Methoxychlor

R.T.: 9.118 min
Delta R.T.: 0.017 min
Response: 201089
Conc: 0.81 ng/ml



#20 Methoxychlor

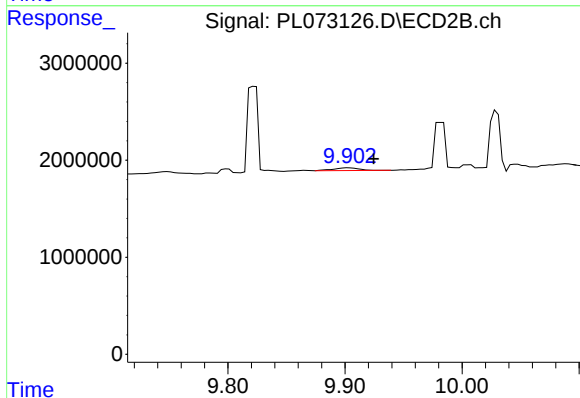
R.T.: 9.799 min
Delta R.T.: 0.017 min
Response: 90774
Conc: 0.12 ng/ml



#21 Endrin ketone

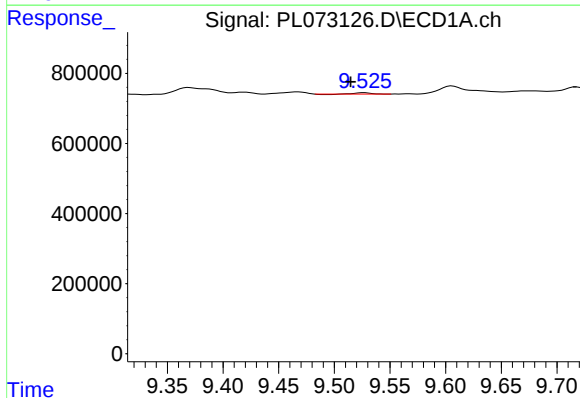
R.T.: 9.308 min
Delta R.T.: -0.017 min
Response: 30828
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



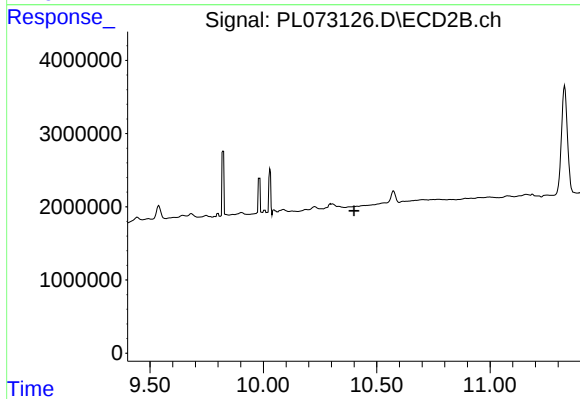
#21 Endrin ketone

R.T.: 9.903 min
Delta R.T.: -0.021 min
Response: 427297
Conc: 0.29 ng/ml



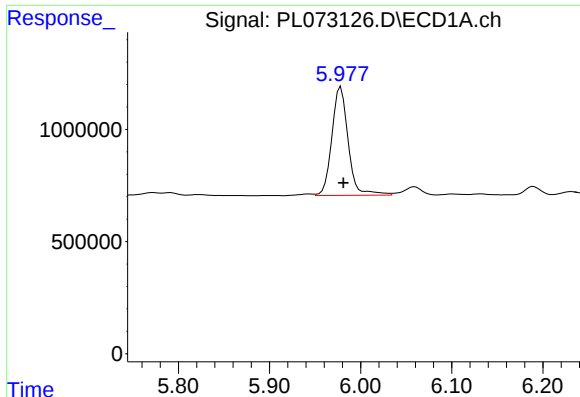
#22 Mirex

R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 23162
Conc: 0.04 ng/ml



#22 Mirex

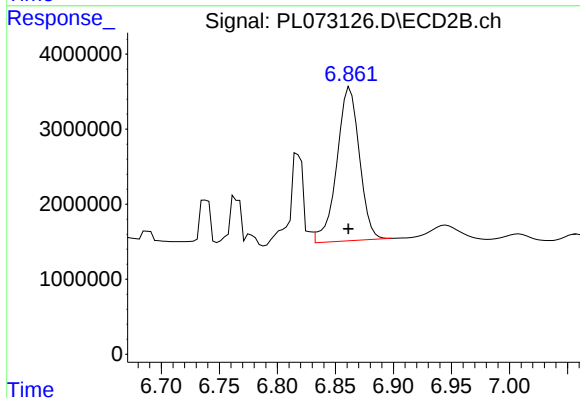
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

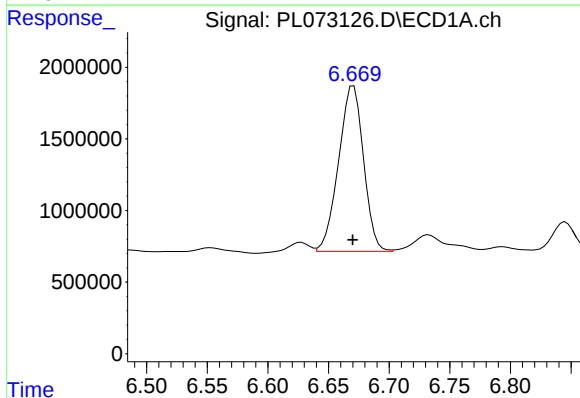
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 6010963
Conc: 416.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



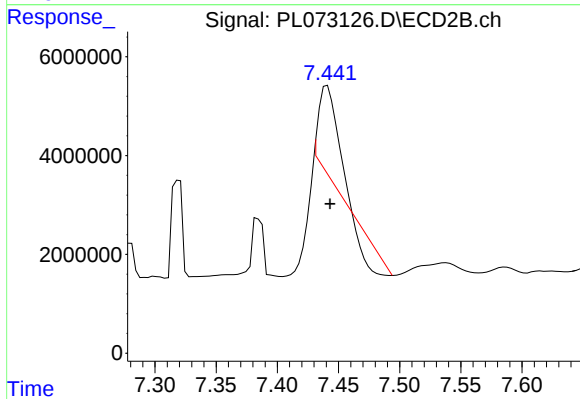
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 27660923
Conc: 410.17 ng/ml



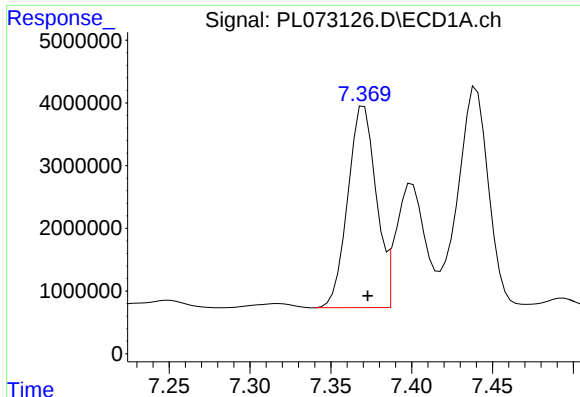
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 16516786
Conc: 833.00 ng/ml



#24 Chlordane-2

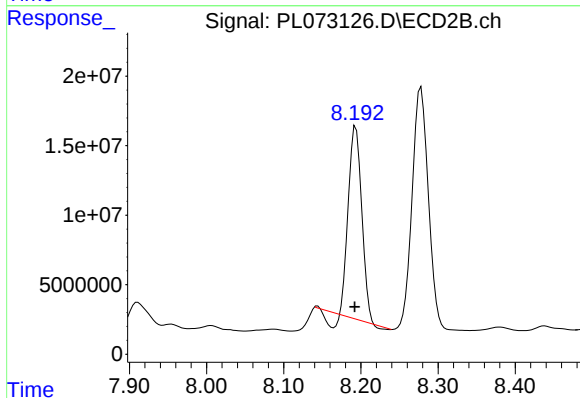
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 13494857
Conc: 181.73 ng/ml



#25 Chlordane-3

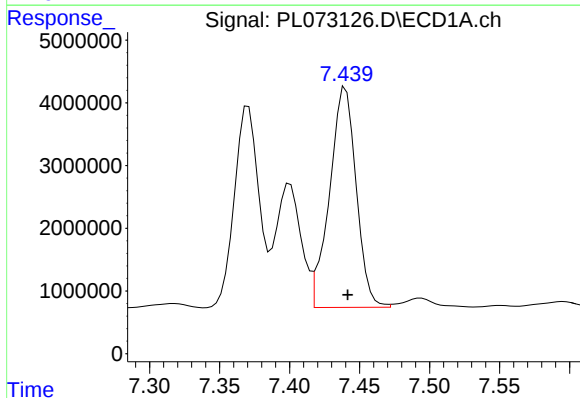
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 39123470
Conc: 791.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



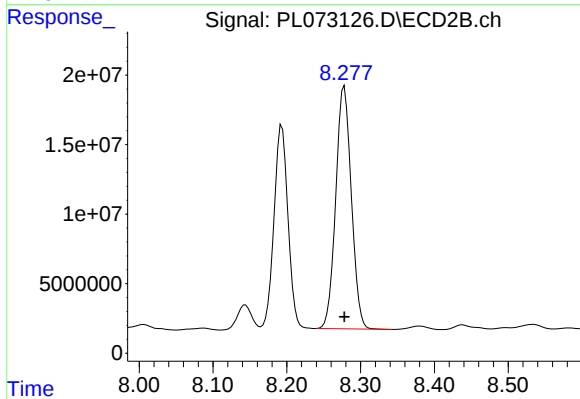
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 158805030
Conc: 592.41 ng/ml



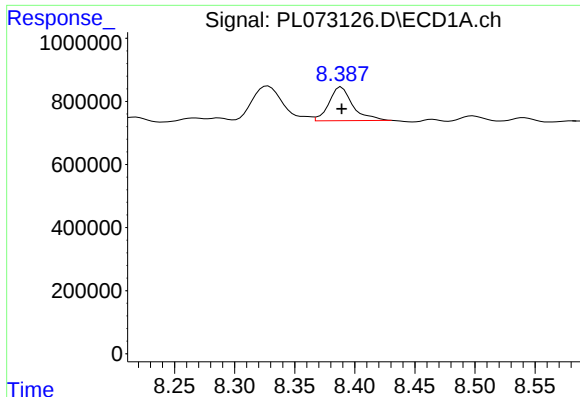
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 46538862
Conc: 879.63 ng/ml



#26 Chlordane-4

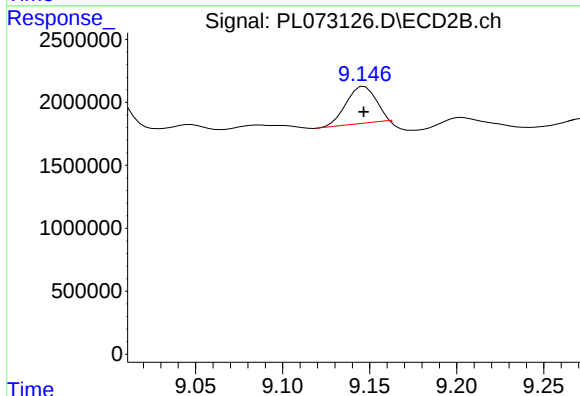
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 256297942
Conc: 781.51 ng/ml



#27 Chlordane-5

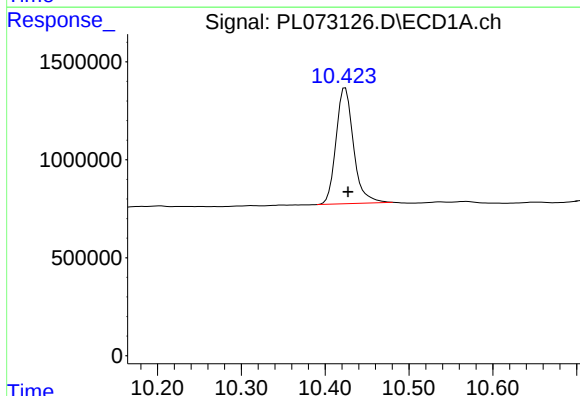
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1464267
Conc: 72.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



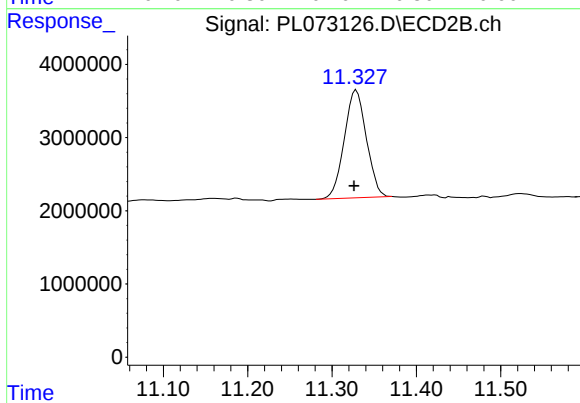
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 3509895
Conc: 65.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.003 min
Response: 8581940
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 26840911
Conc: 17.01 ng/ml