

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:40
 Operator : AR\AJ
 Sample : N2823-03
 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: May 15 22:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	9913137	24766610	19.524	18.045
28)	SA Decachlor...	11.645	10.402	10021238	21305848	22.440	20.758
Target Compounds							
2)	A alpha-BHC	6.204f	5.386f	267782	-188022	0.391	N.D. #
3)	MA gamma-BHC...	6.633	5.771	766147	1599995	1.187	0.968
4)	MA Heptachlor	0.000	6.214f	0	13171221	N.D.	8.678 #
5)	MB Aldrin	7.634f	6.501	712041	34574907	1.149	23.043 #
6)	B beta-BHC	0.000	6.161	0	288026	N.D.	0.363 #
7)	B delta-BHC	7.159	6.425	3058677	6499768	4.878	4.157
8)	B Heptachlo...	8.121	7.069f	36258576	3524808	63.752	2.533 #
9)	A Endosulfan I	8.517f	0.000	3906890	0	6.777	N.D. #
10)	B gamma-Chl...	8.396	7.342f	10910072	134.1E6	21.092	96.733 #
11)	B alpha-Chl...	8.480	7.418	5350294	67462700	8.764	49.905 #
12)	B 4,4'-DDE	8.663	7.641	189.9E6	288.4E6	410.158	245.094 #
13)	MA Dieldrin	8.817	7.777	5350310	235.9E6	10.179	185.184 #
14)	MA Endrin	9.060	8.077	97209916	27616472	235.568	26.144 #
15)	B Endosulfa...	9.287	8.361	-1656648	208.3E6	N.D.	184.394
16)	A 4,4'-DDD	9.207	8.224	54834189	762437	121.281	0.774 #
17)	MA 4,4'-DDT	9.524	8.479	52205826	380.5E6	113.582	380.315 #
18)	B Endrin al...	9.433	8.580f	10458894	7498217	29.552	9.388 #
19)	B Endosulfa...	9.663	8.791	1285700	10474385	2.845	9.622 #
20)	A Methoxychlor	10.010	9.076	6124261	-10357042	25.006	N.D. #
22)	Mirex	0.000	9.490	0	644448	N.D.	0.665 #
23)	Chlordane-1	7.042	5.974	1065487	742058	54.116	16.374 #
24)	Chlordane-2	7.634	6.657	712041	1818981	32.126	32.759
25)	Chlordane-3	8.396	7.342f	10910072	134.1E6	159.366	1032.863 #
26)	Chlordane-4	8.480	7.418	5350294	67462700	55.535	492.114 #
27)	Chlordane-5	9.393f	8.140	-30777458	153.6E6	N.D.	4153.047

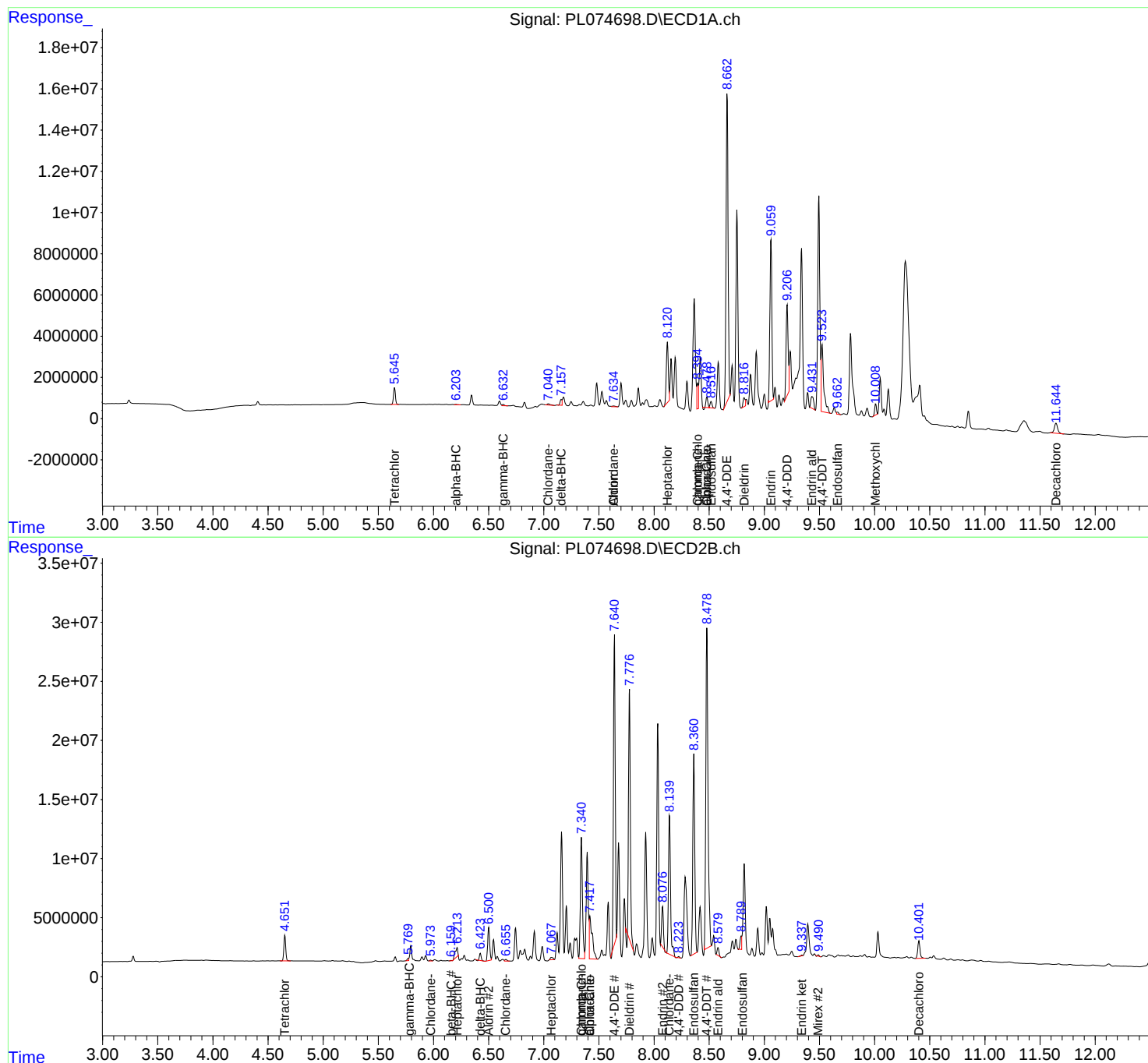
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

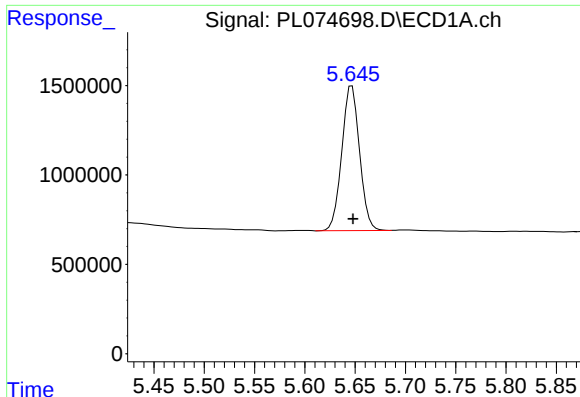
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 16:40
Operator : AR\AJ
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:31:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

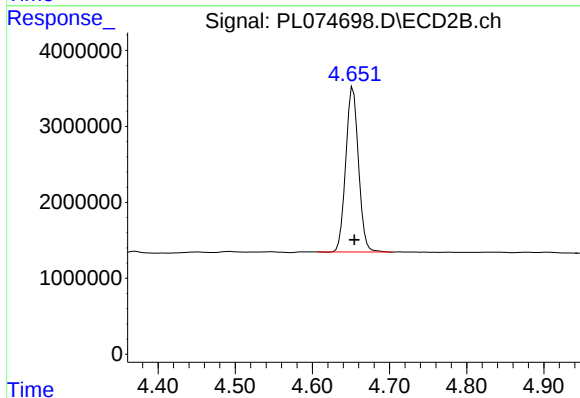




#1 Tetrachloro-m-xylene

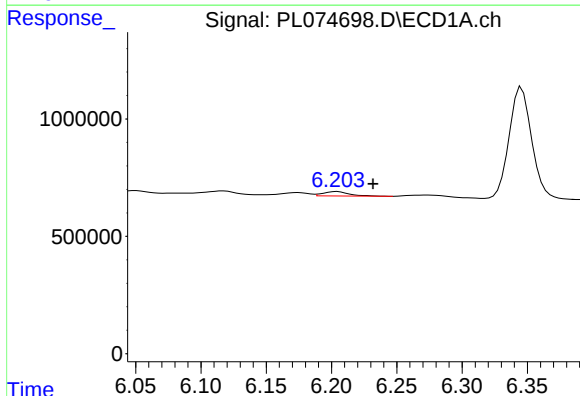
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 9913137
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



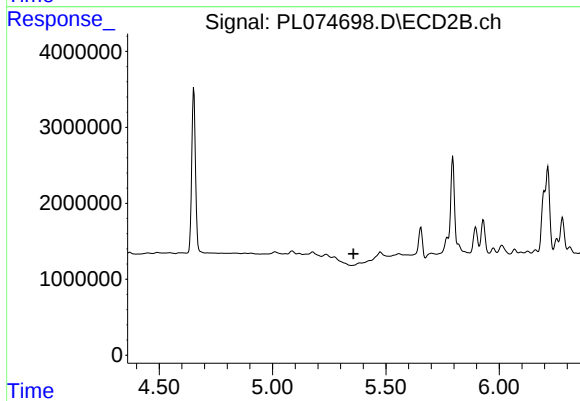
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 24766610
Conc: 18.04 ng/ml



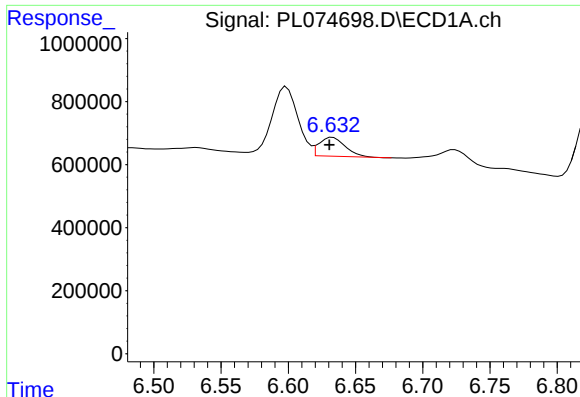
#2 alpha-BHC

R.T.: 6.204 min
Delta R.T.: -0.028 min
Response: 267782
Conc: 0.39 ng/ml



#2 alpha-BHC

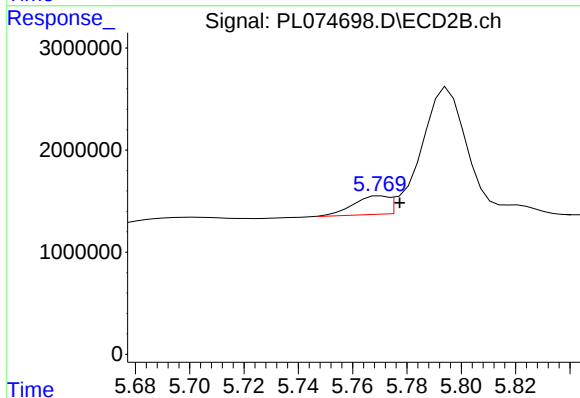
R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: -188022
Conc: N.D.



#3 gamma-BHC (Lindane)

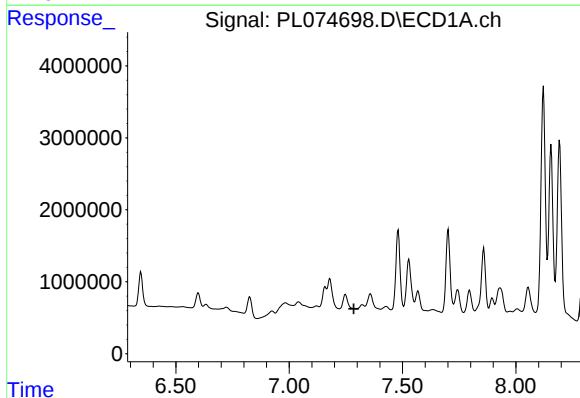
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 766147
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



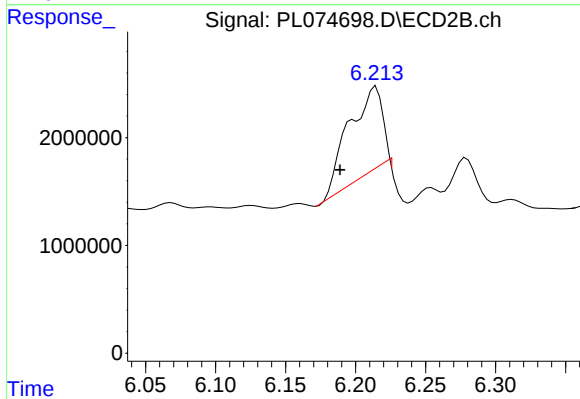
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1599995
Conc: 0.97 ng/ml



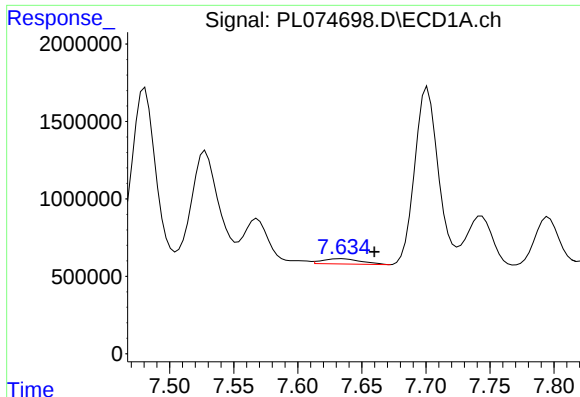
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 Heptachlor

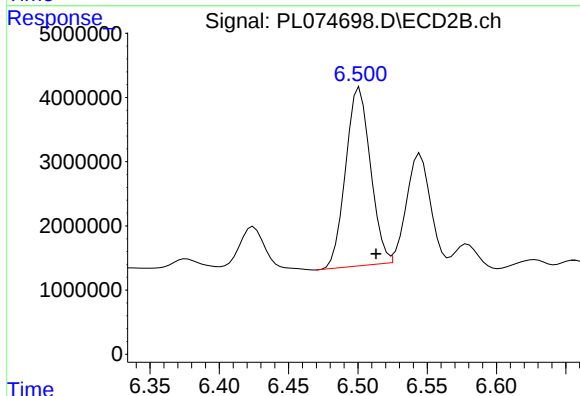
R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 13171221
Conc: 8.68 ng/ml



#5 Aldrin

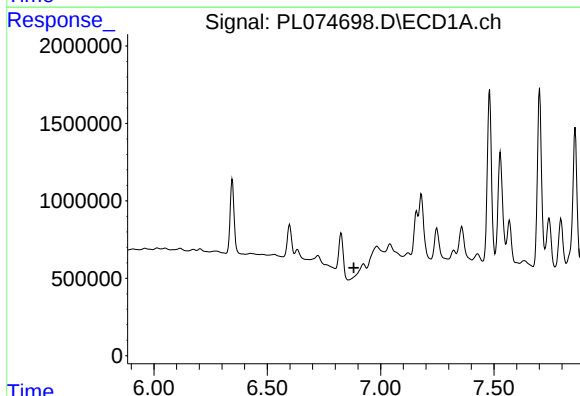
R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 712041
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



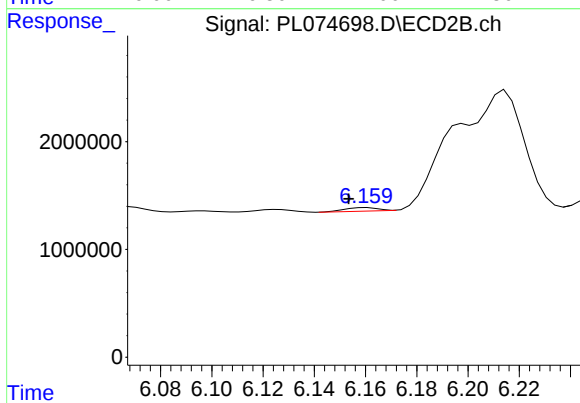
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 34574907
Conc: 23.04 ng/ml



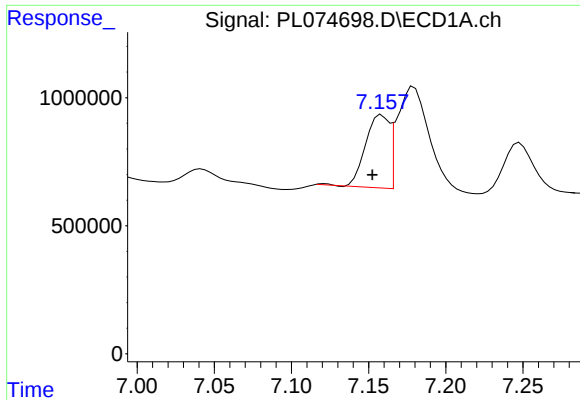
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#6 beta-BHC

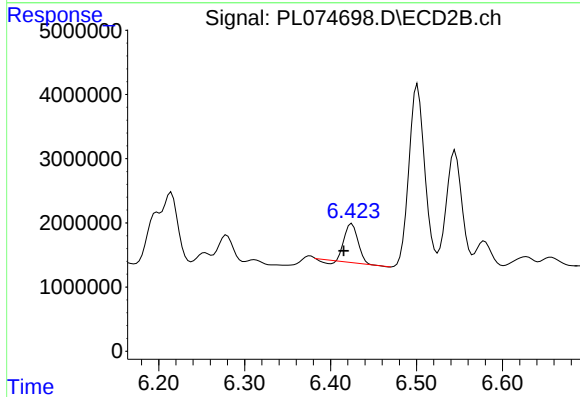
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 288026
Conc: 0.36 ng/ml



#7 delta-BHC

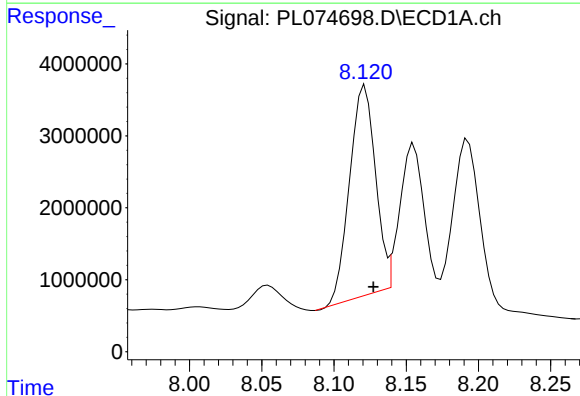
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 3058677
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



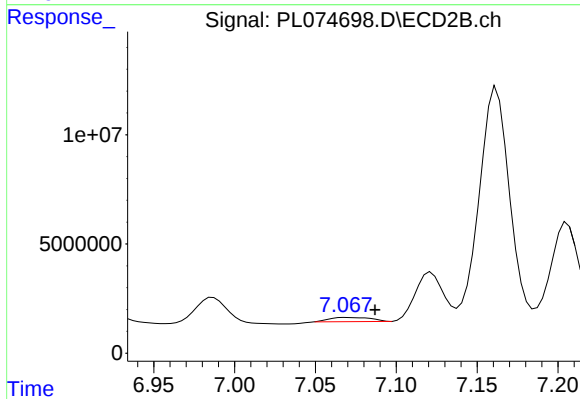
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 6499768
Conc: 4.16 ng/ml



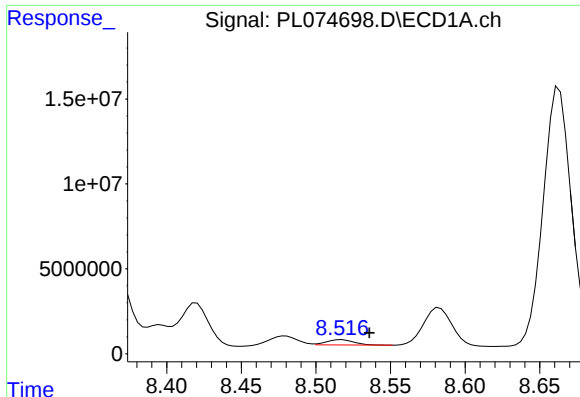
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 36258576
Conc: 63.75 ng/ml



#8 Heptachlor epoxide

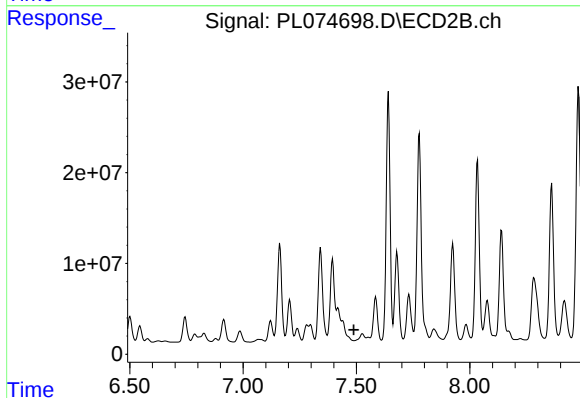
R.T.: 7.069 min
Delta R.T.: -0.018 min
Response: 3524808
Conc: 2.53 ng/ml



#9 Endosulfan I

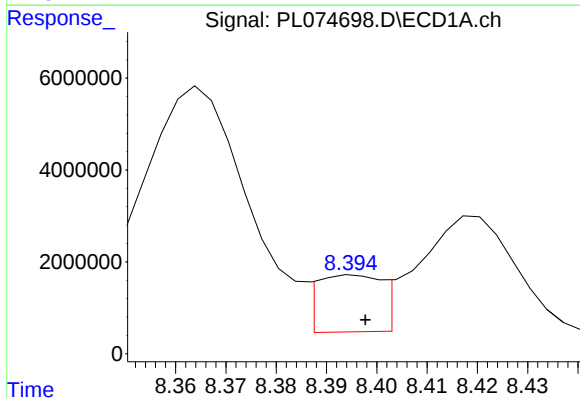
R.T.: 8.517 min
Delta R.T.: -0.019 min
Response: 3906890
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



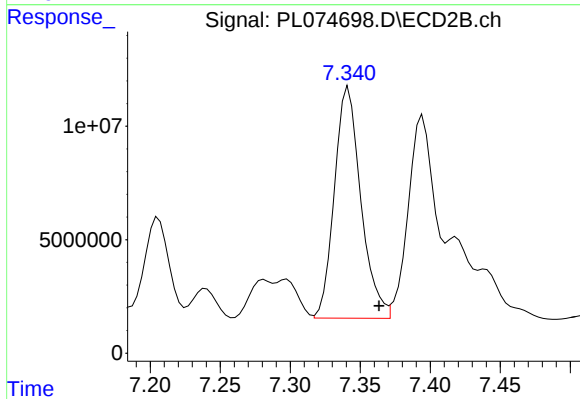
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



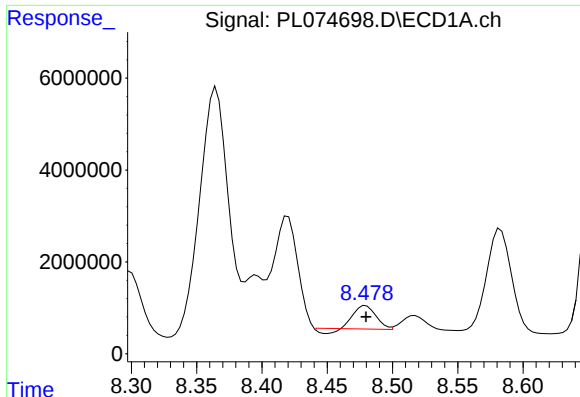
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 10910072
Conc: 21.09 ng/ml



#10 gamma-Chlordane

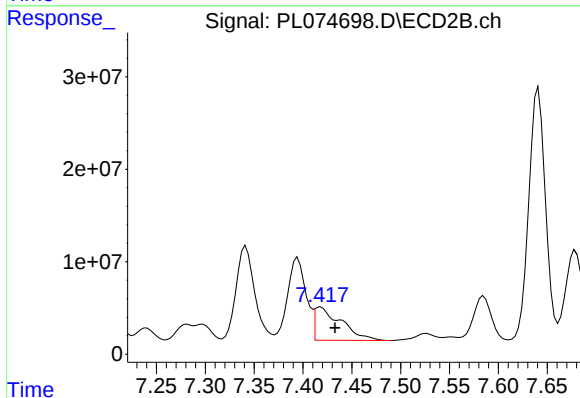
R.T.: 7.342 min
Delta R.T.: -0.022 min
Response: 134055276
Conc: 96.73 ng/ml



#11 alpha-Chlordane

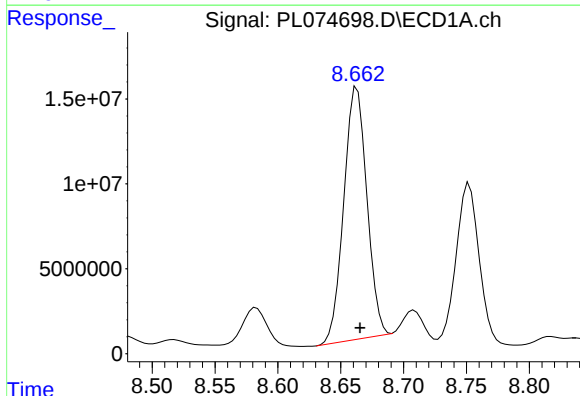
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 5350294
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



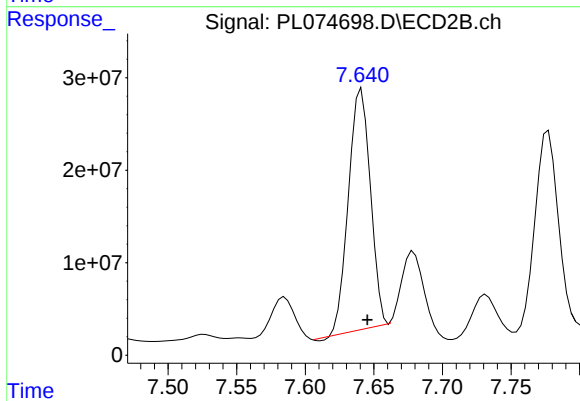
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.014 min
Response: 67462700
Conc: 49.90 ng/ml



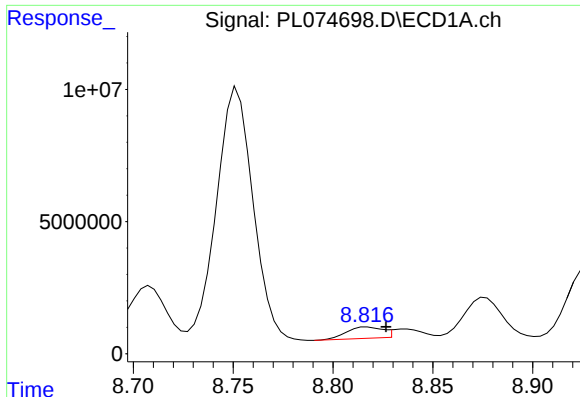
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 189874236
Conc: 410.16 ng/ml



#12 4,4'-DDE

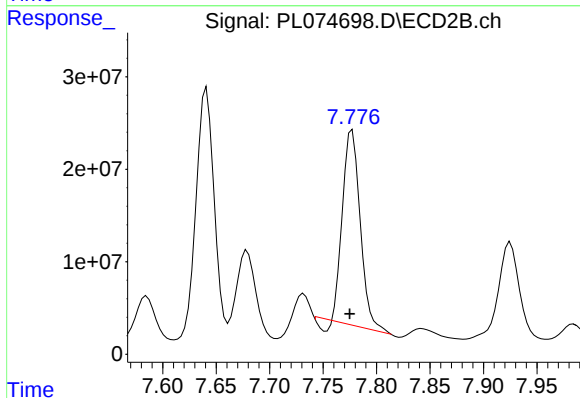
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 288402505
Conc: 245.09 ng/ml



#13 Dieldrin

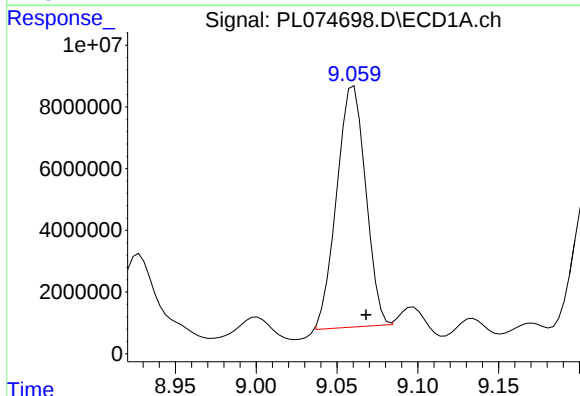
R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 5350310
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



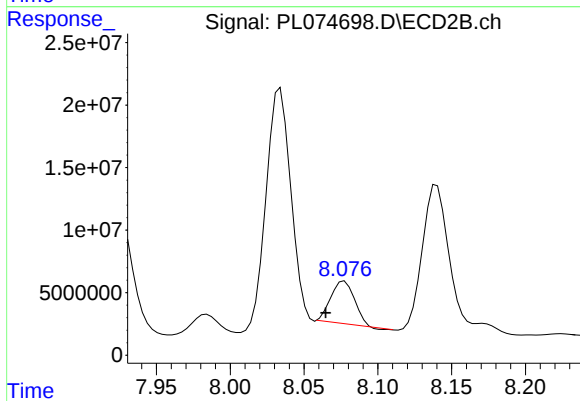
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 235907897
Conc: 185.18 ng/ml



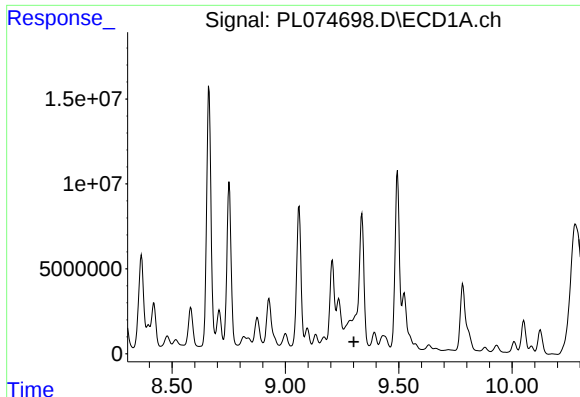
#14 Endrin

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 97209916
Conc: 235.57 ng/ml



#14 Endrin

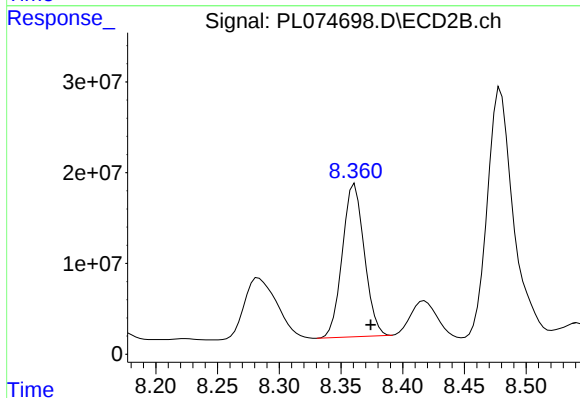
R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 27616472
Conc: 26.14 ng/ml



#15 Endosulfan II

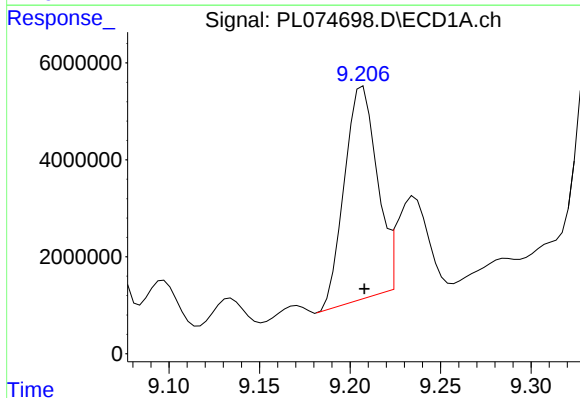
R.T.: 9.287 min
Delta R.T.: -0.015 min
Response: -1656648
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



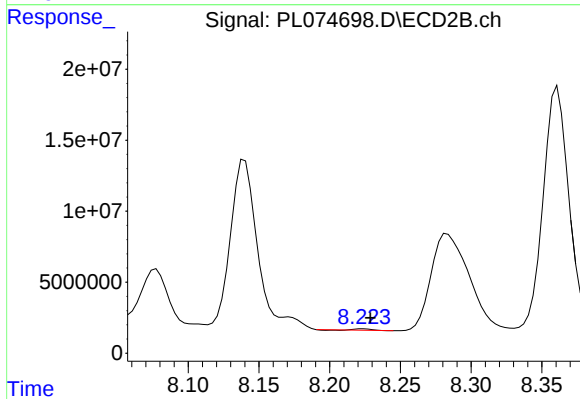
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 208293127
Conc: 184.39 ng/ml



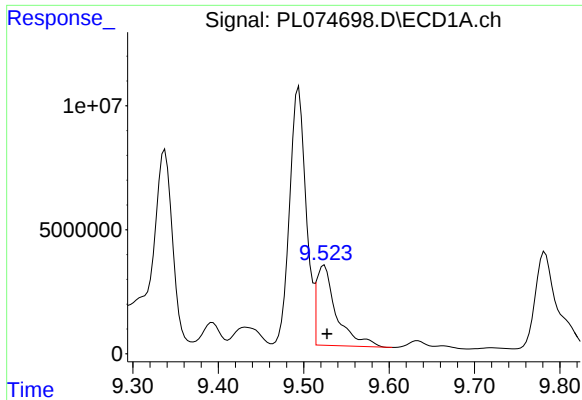
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 54834189
Conc: 121.28 ng/ml



#16 4,4'-DDD

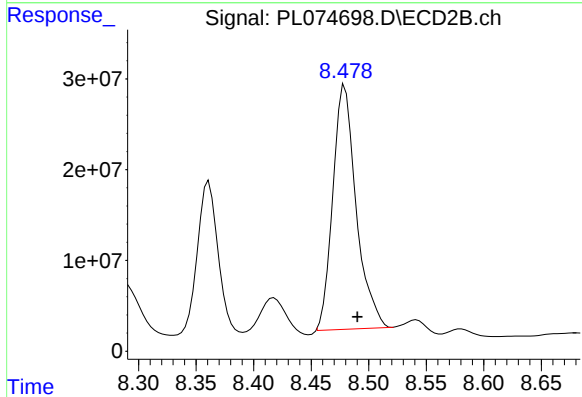
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 762437
Conc: 0.77 ng/ml



#17 4,4'-DDT

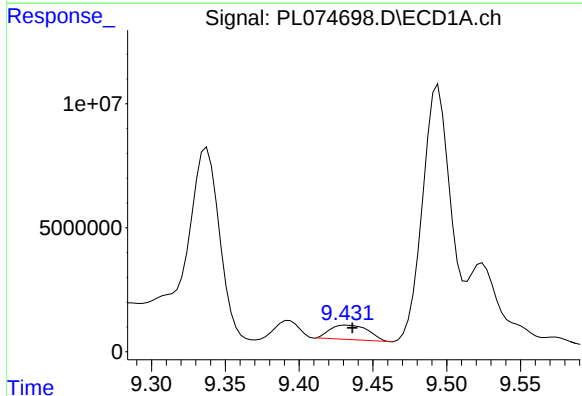
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 52205826
Conc: 113.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



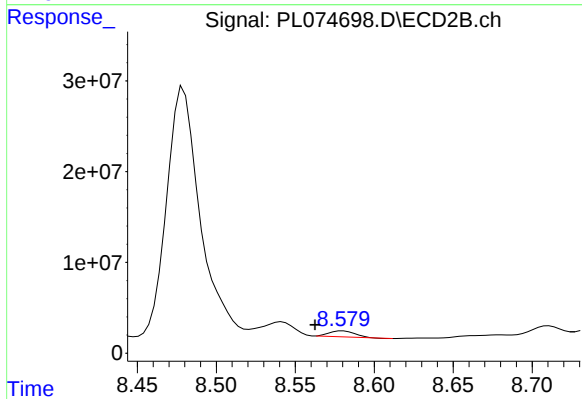
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 380511317
Conc: 380.32 ng/ml



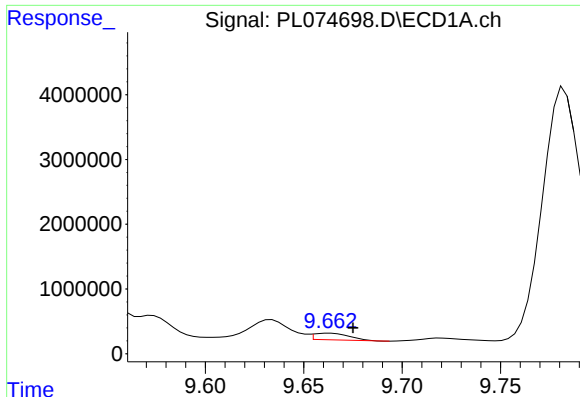
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 10458894
Conc: 29.55 ng/ml



#18 Endrin aldehyde

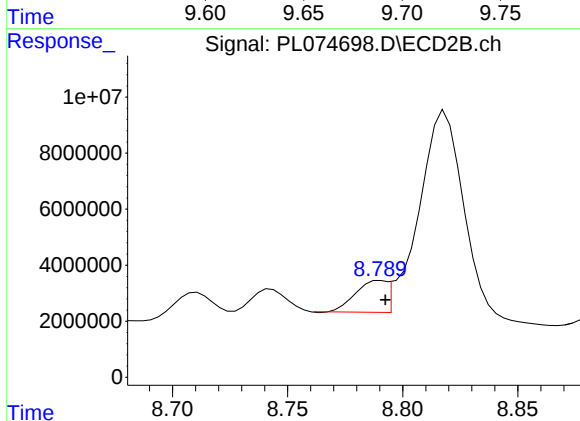
R.T.: 8.580 min
Delta R.T.: 0.018 min
Response: 7498217
Conc: 9.39 ng/ml



#19 Endosulfan Sulfate

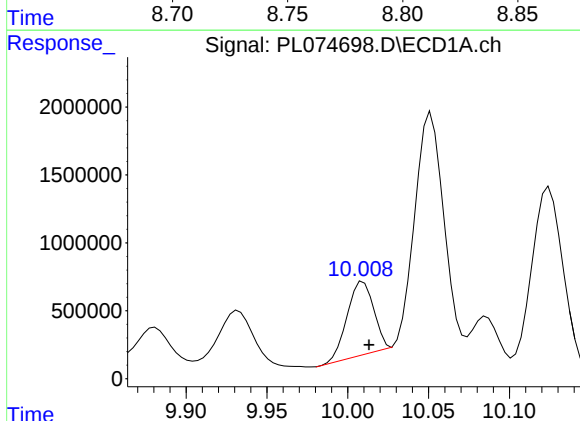
R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 1285700
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



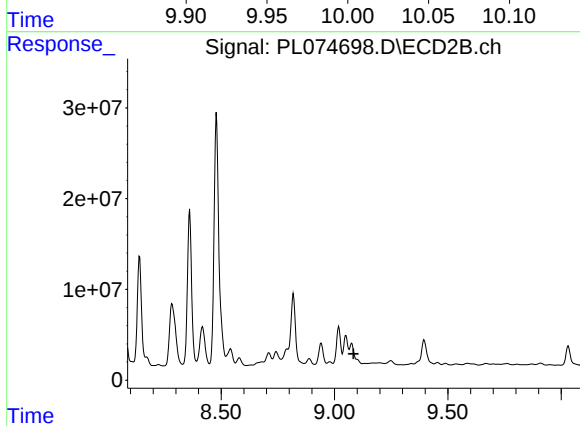
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 10474385
Conc: 9.62 ng/ml



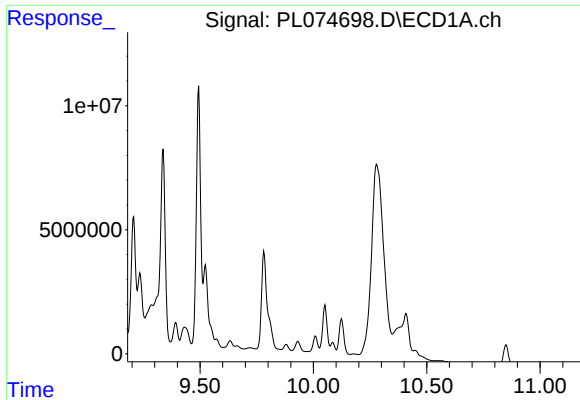
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.004 min
Response: 6124261
Conc: 25.01 ng/ml



#20 Methoxychlor

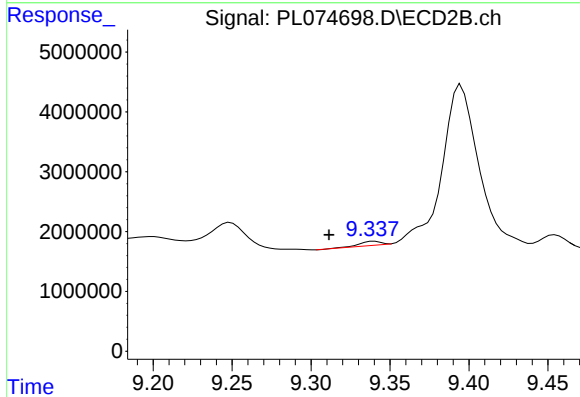
R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: -10357042
Conc: N.D.



#21 Endrin ketone

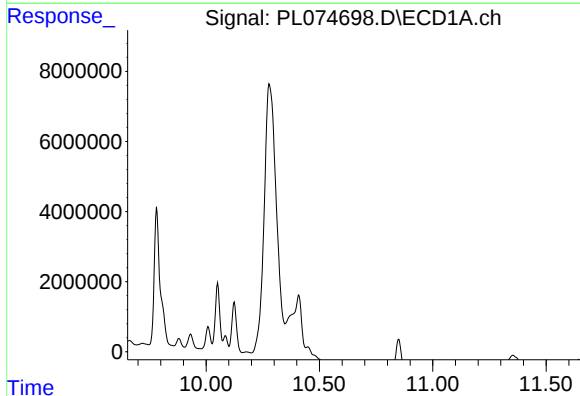
R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: -4287705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



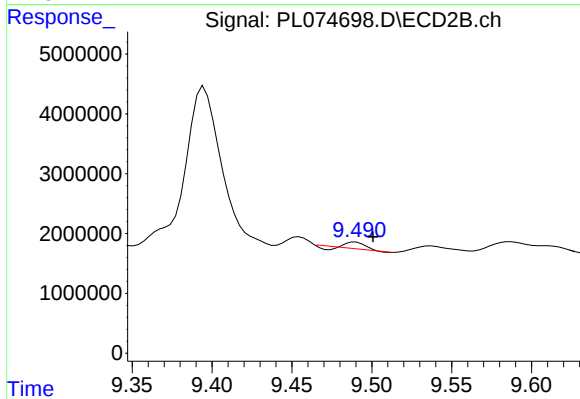
#21 Endrin ketone

R.T.: 9.340 min
Delta R.T.: 0.029 min
Response: 598020
Conc: 0.54 ng/ml



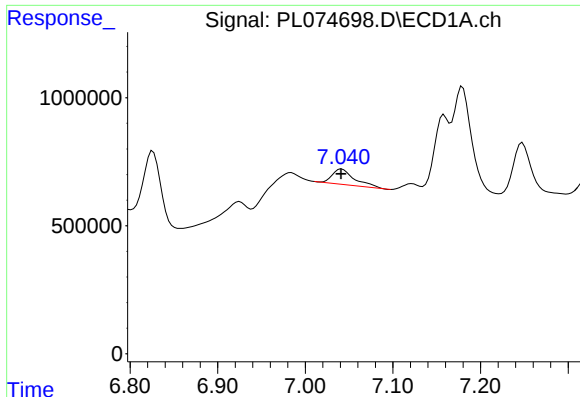
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#22 Mirex

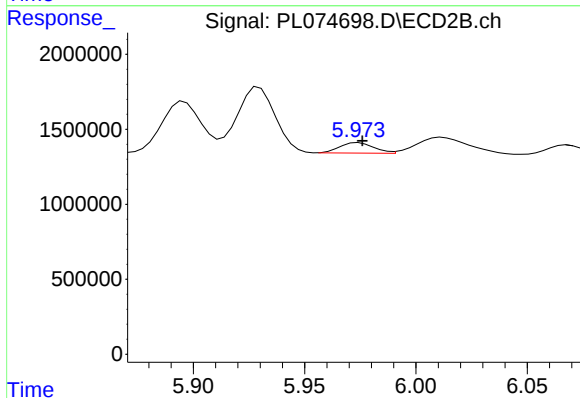
R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 644448
Conc: 0.67 ng/ml



#23 Chlordane-1

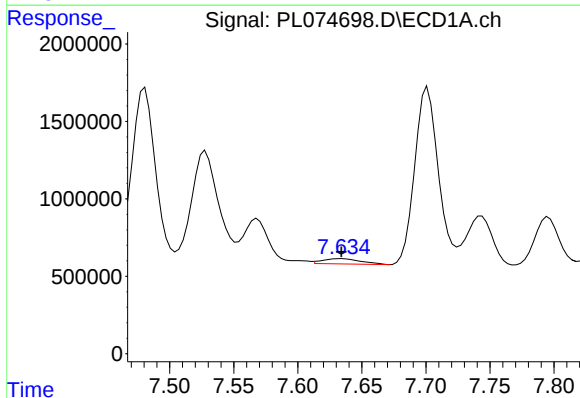
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1065487
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



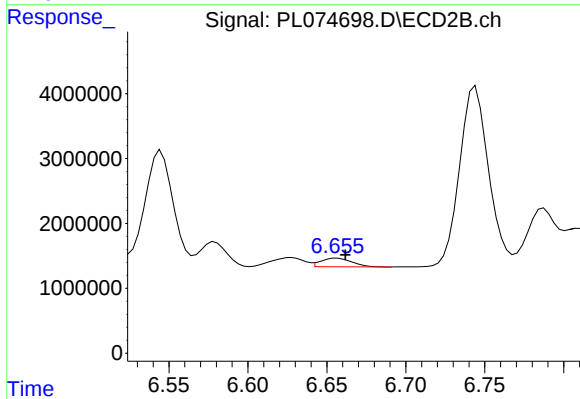
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 742058
Conc: 16.37 ng/ml



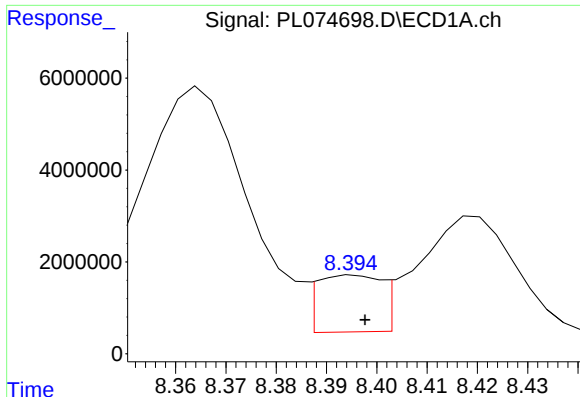
#24 Chlordane-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 712041
Conc: 32.13 ng/ml



#24 Chlordane-2

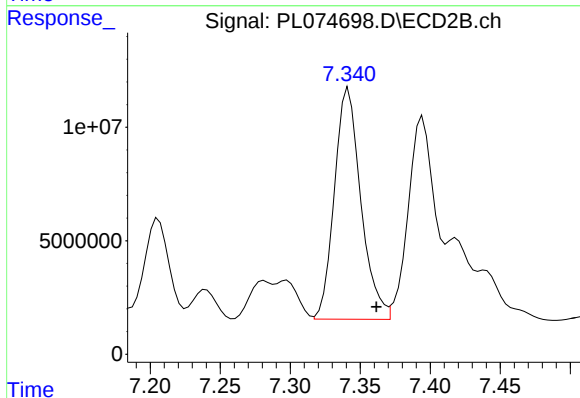
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 1818981
Conc: 32.76 ng/ml



#25 Chlordane-3

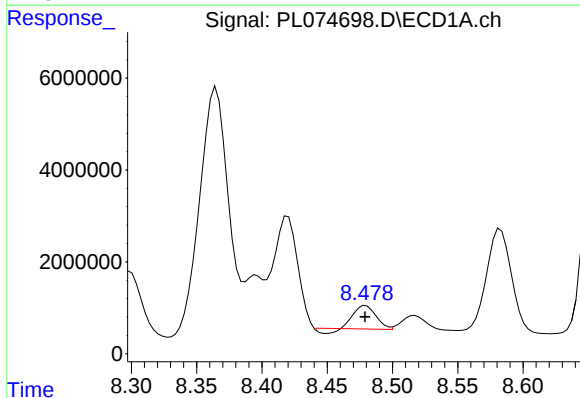
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 10910072
Conc: 159.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



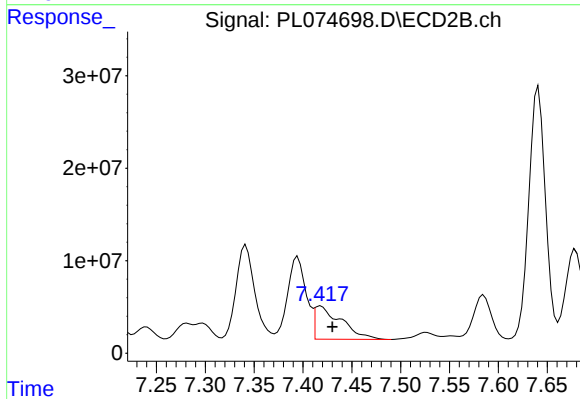
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 134055276
Conc: 1032.86 ng/ml



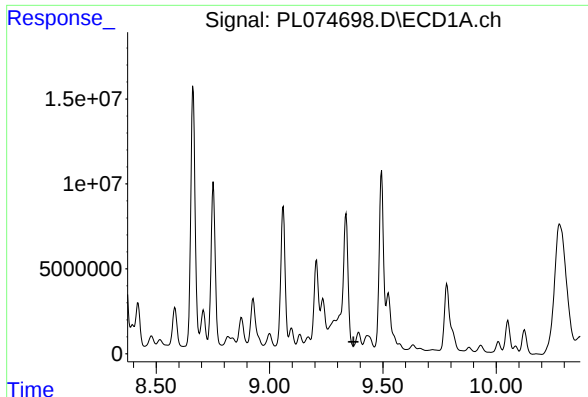
#26 Chlordane-4

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 5350294
Conc: 55.54 ng/ml



#26 Chlordane-4

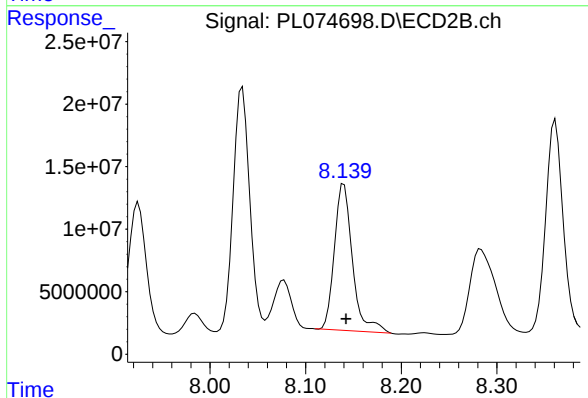
R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 67462700
Conc: 492.11 ng/ml



#27 Chlordane-5

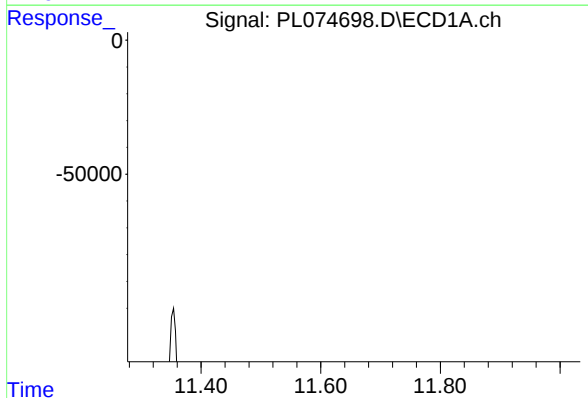
R.T.: 9.393 min
Delta R.T.: 0.022 min
Response: -30777458
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



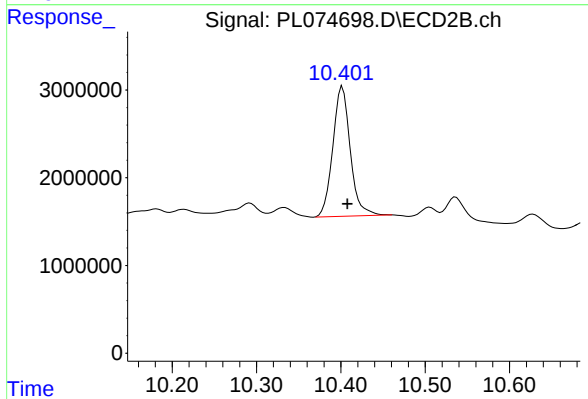
#27 Chlordane-5

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 153553825
Conc: 4153.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 10021238
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 21305848
Conc: 20.76 ng/ml