

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:51
 Operator : AR\AJ
 Sample : PB138249BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:51:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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	5.571	10186845	22388725	24.627	22.051
28)	SA Decachlor...	10.410	11.491	12309834	20585331	21.420	21.217
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	480107	N.D.	0.353 #
3)	MA gamma-BHC...	0.000	6.566f	0	70165	N.D.	0.054 #
4)	MA Heptachlor	6.181	7.197	4171685	9668875	7.103	7.202
5)	MB Aldrin	0.000	7.547f	0	9212637	N.D.	7.633 #
6)	B beta-BHC	0.000	6.801	0	887279	N.D.	1.370 #
8)	B Heptachlo...	0.000	8.021	0	5782163	N.D.	5.002 #
9)	A Endosulfan I	7.482	8.439	1043743	105893	2.056	0.100 #
10)	B gamma-Chl...	7.360	8.303	10417055	27952497	19.008	24.407 #
11)	B alpha-Chl...	7.429	8.385	11019160	40330308	20.022	35.118 #
12)	B 4,4'-DDE	0.000	8.555f	0	264245	N.D.	0.250 #
13)	MA Dieldrin	0.000	8.722	0	1530087	N.D.	1.412 #
14)	MA Endrin	8.073	8.990f	1115148	576781	2.314	0.635 #
15)	B Endosulfa...	8.378	9.212	4052190	480443	8.447	0.524 #
18)	B Endrin al...	0.000	9.320f	0	542874	N.D.	0.775 #
19)	B Endosulfa...	0.000	9.570	0	182871	N.D.	0.201 #
21)	B Endrin ke...	0.000	10.090f	0	848079	N.D.	0.833 #
22)	Mirex	0.000	10.566f	0	78203	N.D.	0.099 #
23)	Chlordane-1	5.970	6.955	3041138	8569863	209.052	203.226
24)	Chlordane-2	6.659	7.547	4440723	9212637	211.529	212.622
25)	Chlordane-3	7.360	8.303	10417055	27952497	198.599	171.114
26)	Chlordane-4	7.429	8.385	11019160	40330308	197.979	203.357
27)	Chlordane-5	8.378	9.272	4052190	7073133	196.505	204.202

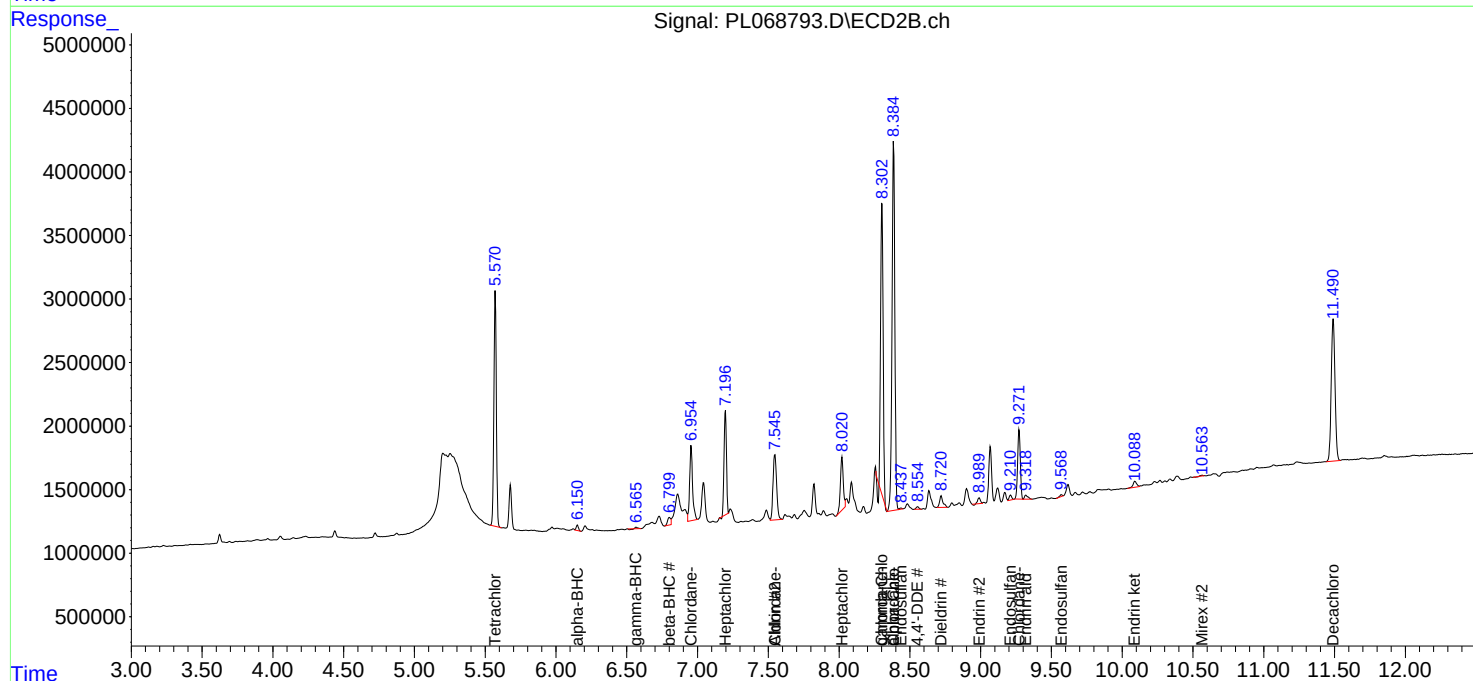
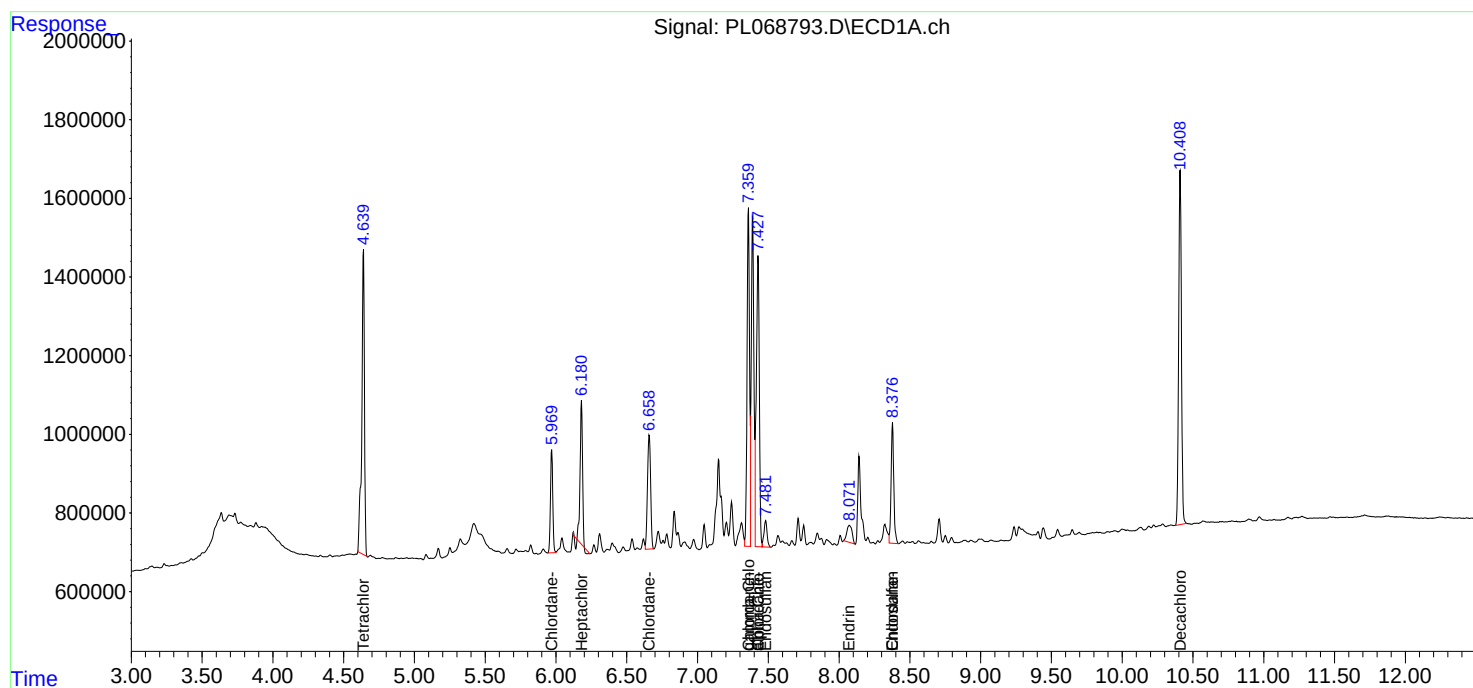
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

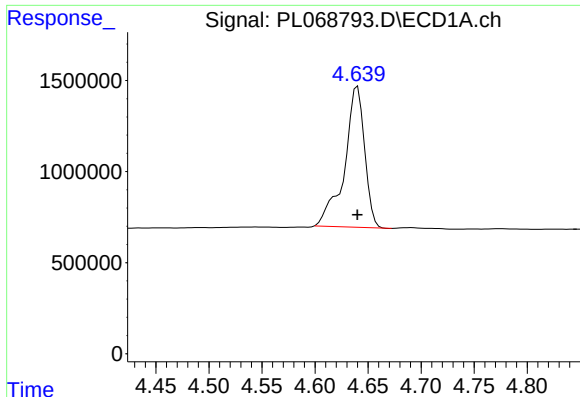
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:51
Operator : AR\AJ
Sample : PB138249BS
Misc : CHLOR BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:51:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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

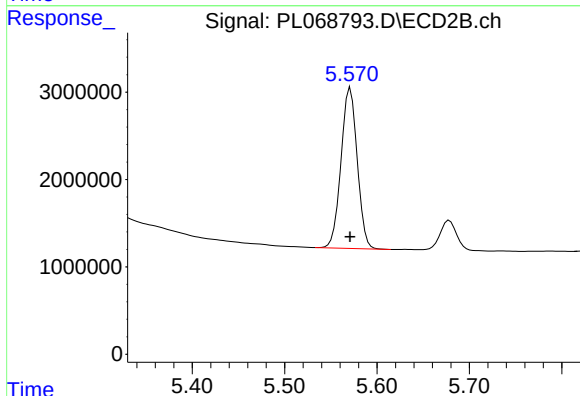




#1 Tetrachloro-m-xylene

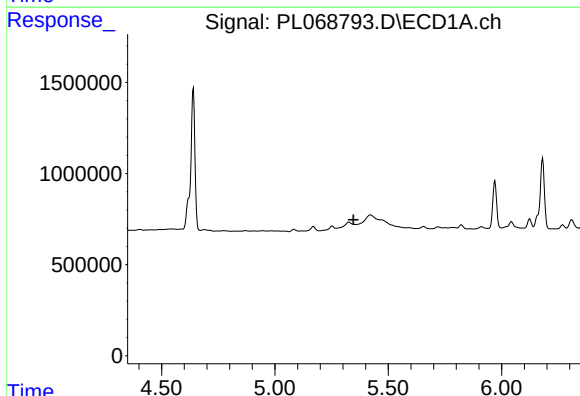
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 10186845
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



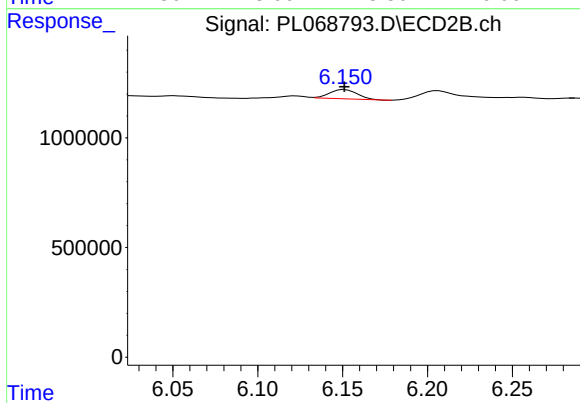
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 22388725
Conc: 22.05 ng/ml



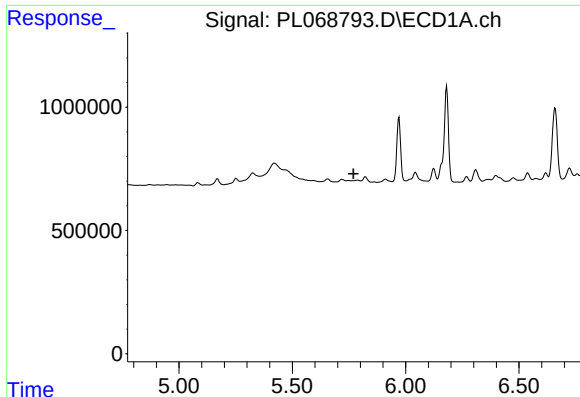
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

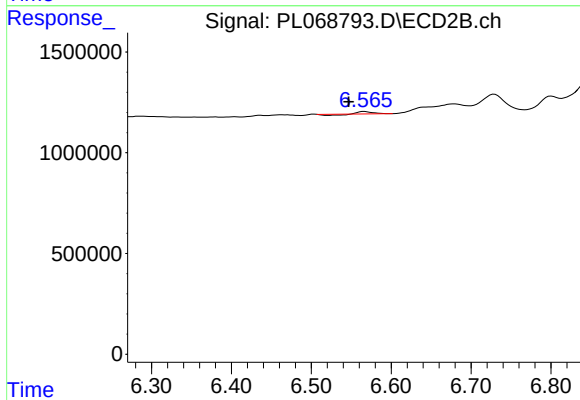
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 480107
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

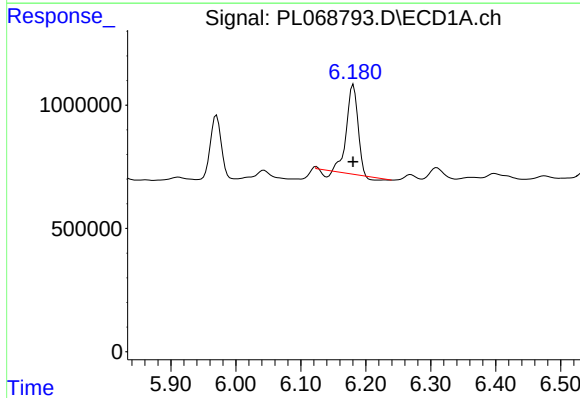
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



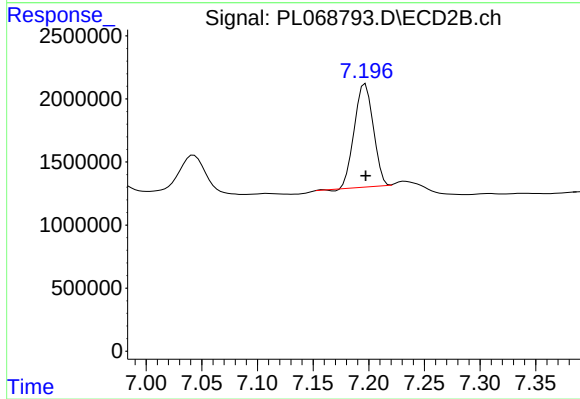
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 70165
Conc: 0.05 ng/ml



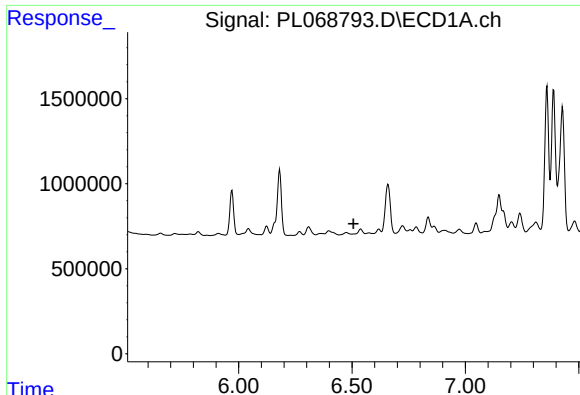
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 4171685
Conc: 7.10 ng/ml



#4 Heptachlor

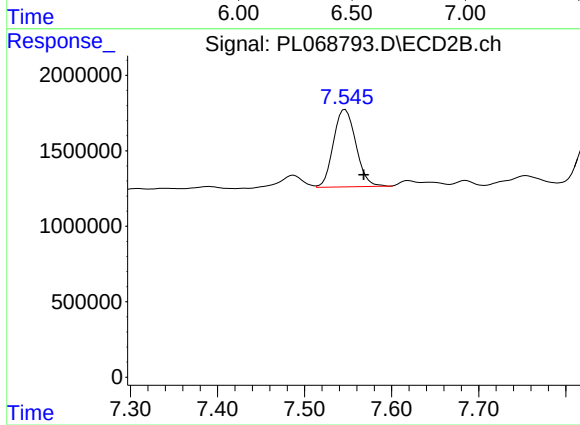
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 9668875
Conc: 7.20 ng/ml



#5 Aldrin

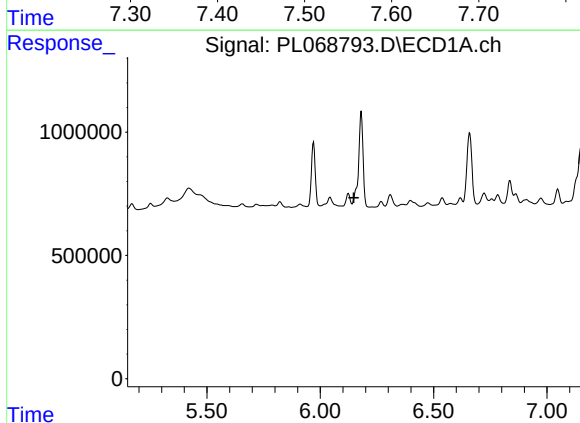
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



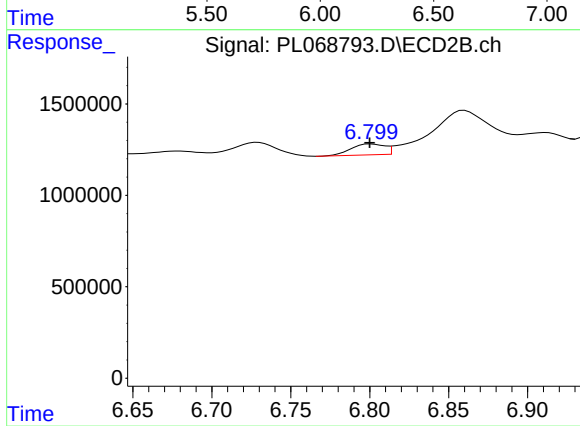
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.021 min
Response: 9212637
Conc: 7.63 ng/ml



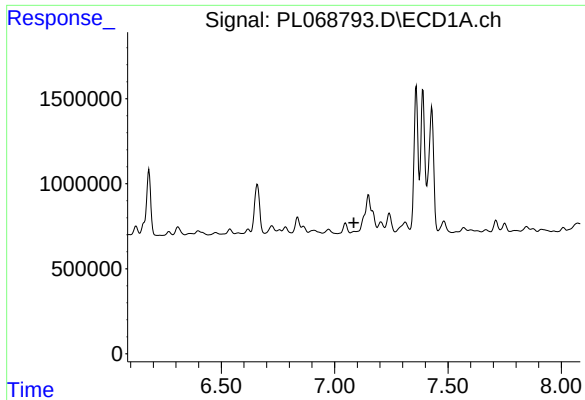
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

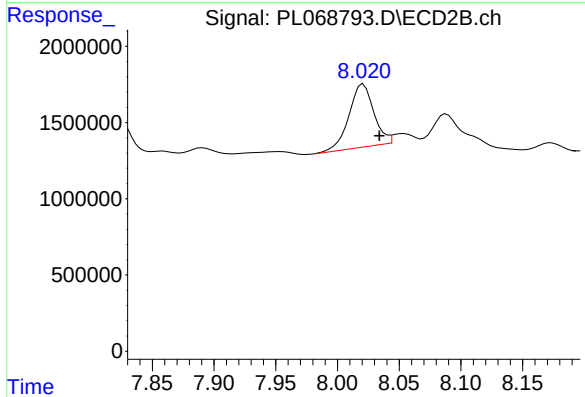
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 887279
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

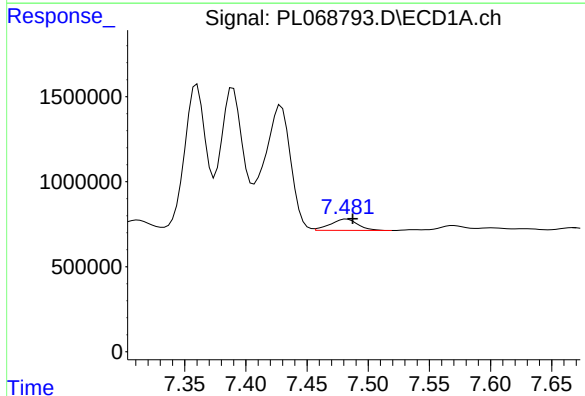
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



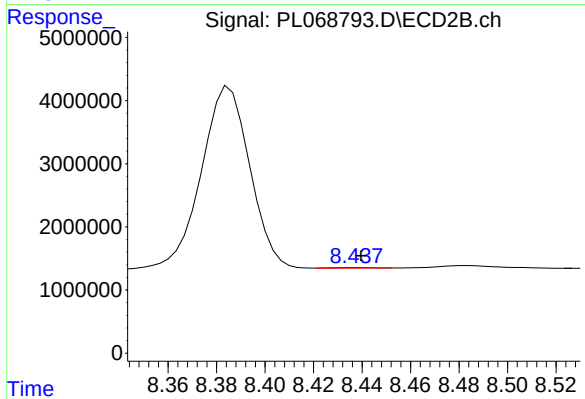
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 5782163
Conc: 5.00 ng/ml



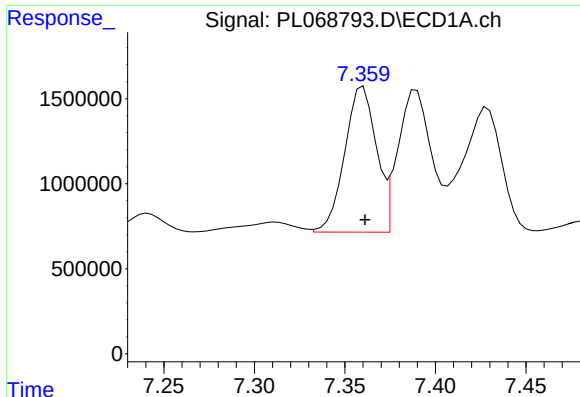
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 1043743
Conc: 2.06 ng/ml



#9 Endosulfan I

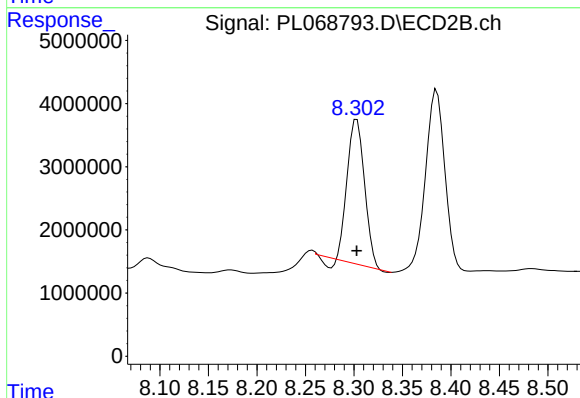
R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 105893
Conc: 0.10 ng/ml



#10 gamma-Chlordane

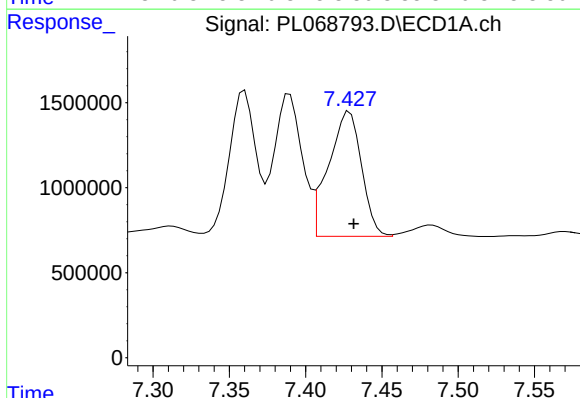
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 10417055
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



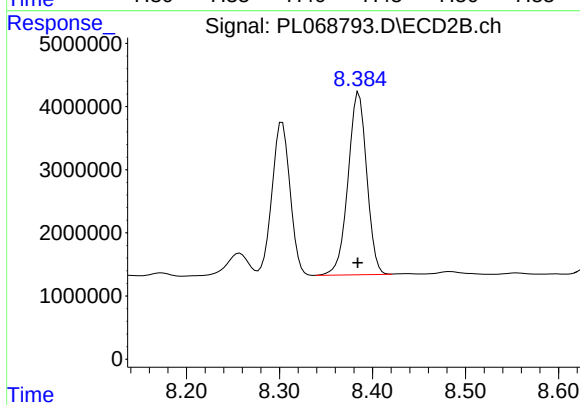
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 27952497
Conc: 24.41 ng/ml



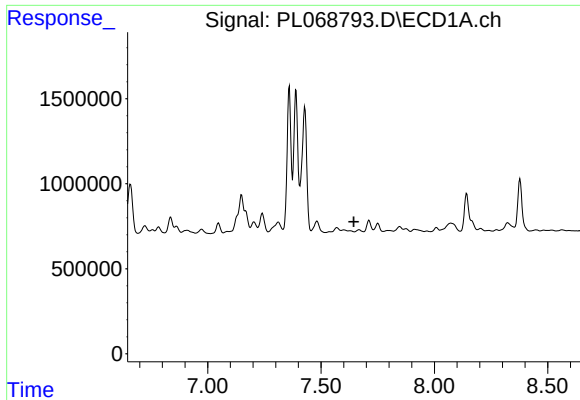
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 11019160
Conc: 20.02 ng/ml



#11 alpha-Chlordane

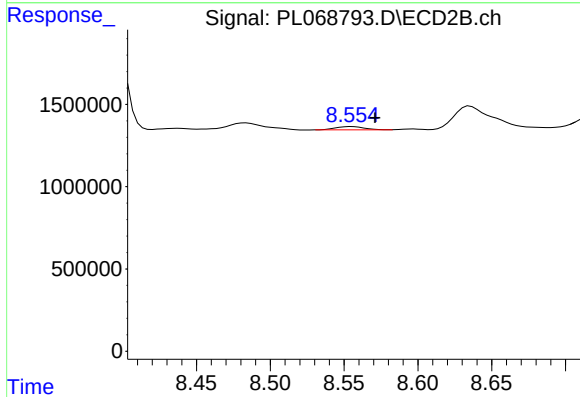
R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 40330308
Conc: 35.12 ng/ml



#12 4,4'-DDE

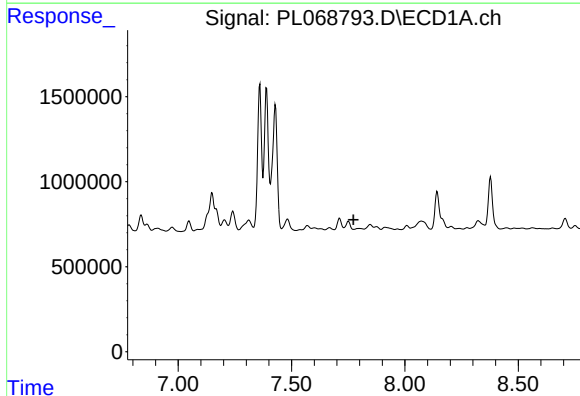
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



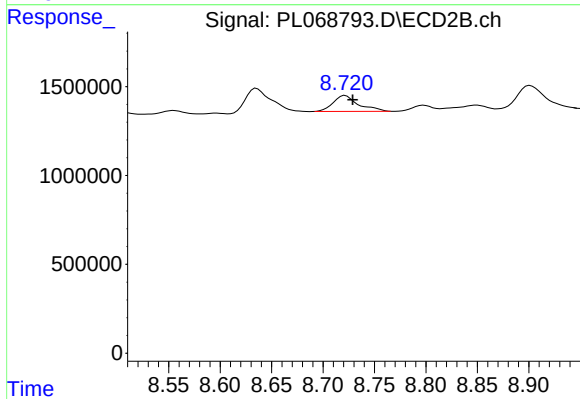
#12 4,4'-DDE

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 264245
Conc: 0.25 ng/ml



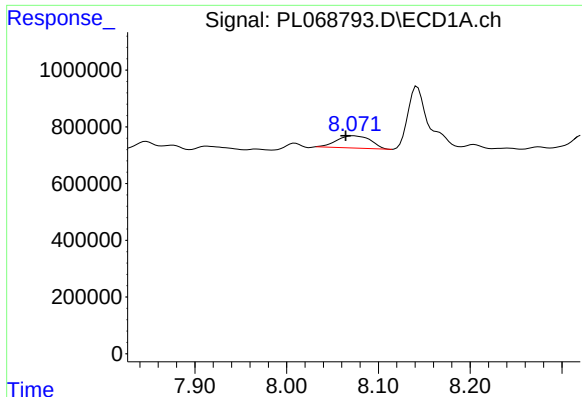
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#13 Dieldrin

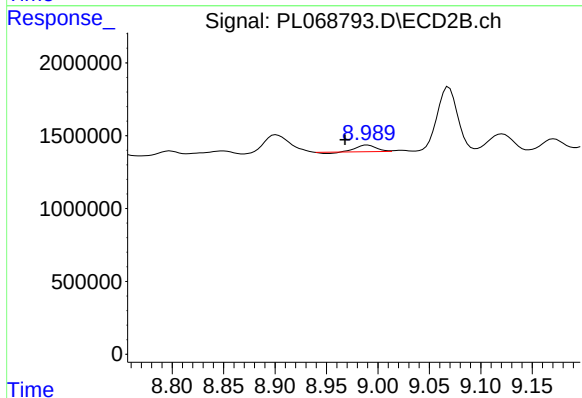
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 1530087
Conc: 1.41 ng/ml



#14 Endrin

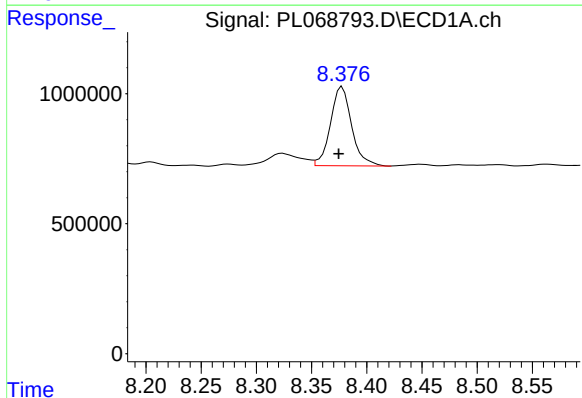
R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 1115148
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



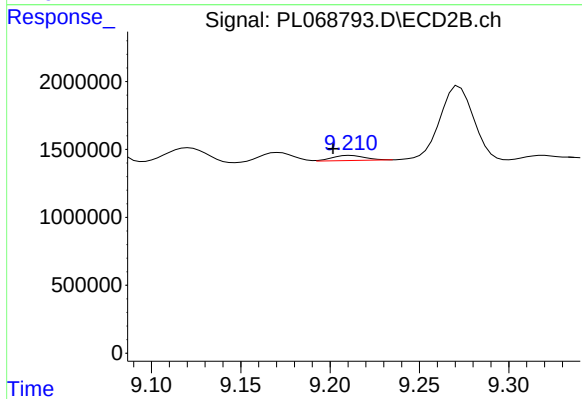
#14 Endrin

R.T.: 8.990 min
Delta R.T.: 0.022 min
Response: 576781
Conc: 0.64 ng/ml



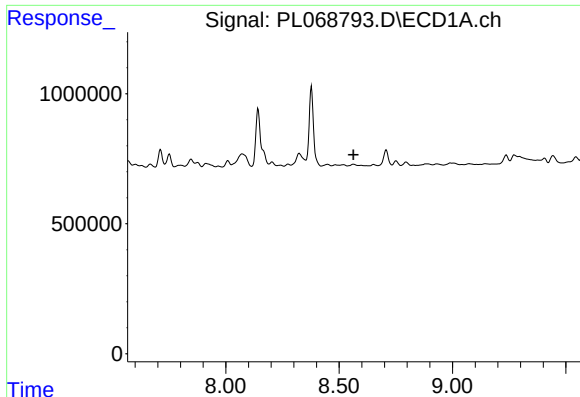
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 4052190
Conc: 8.45 ng/ml



#15 Endosulfan II

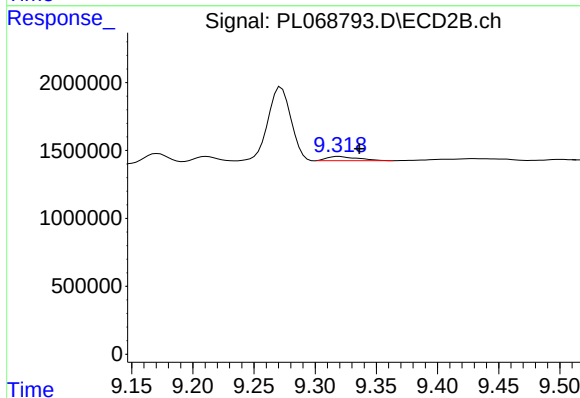
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 480443
Conc: 0.52 ng/ml



#18 Endrin aldehyde

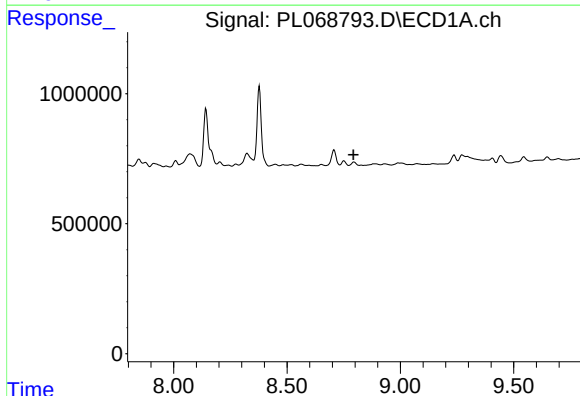
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



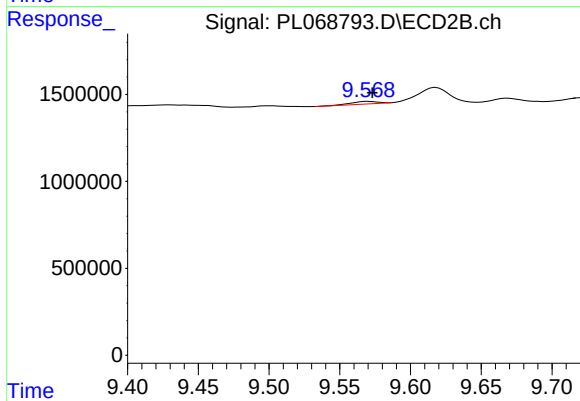
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.017 min
Response: 542874
Conc: 0.77 ng/ml



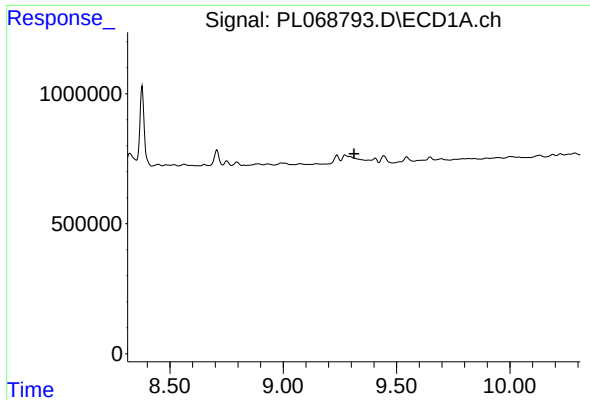
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

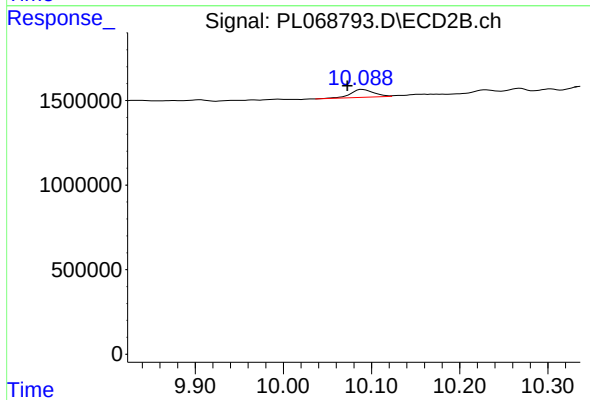
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 182871
Conc: 0.20 ng/ml



#21 Endrin ketone

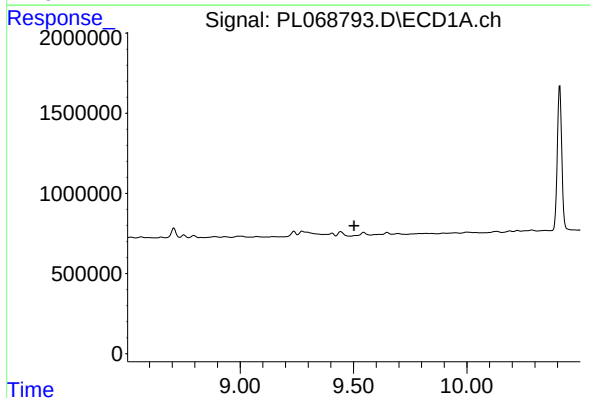
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



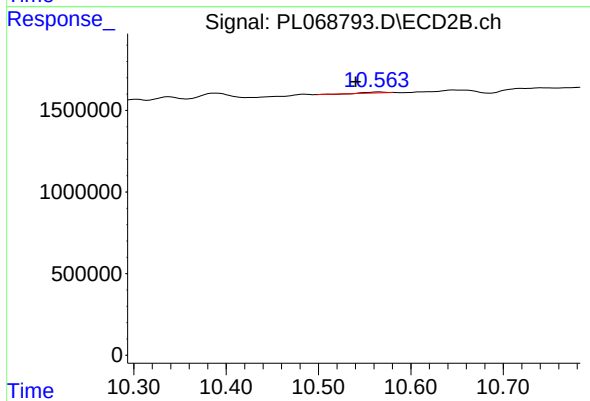
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 848079
Conc: 0.83 ng/ml



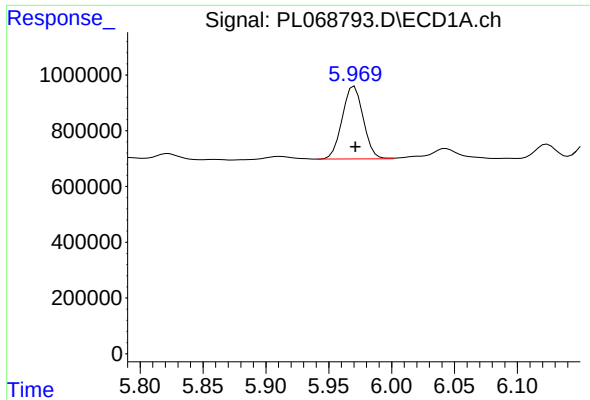
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

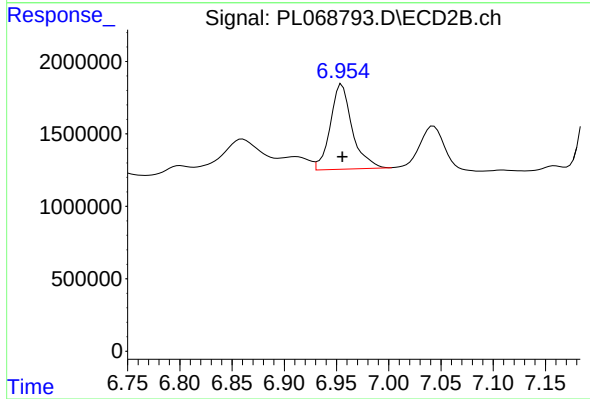
R.T.: 10.566 min
Delta R.T.: 0.026 min
Response: 78203
Conc: 0.10 ng/ml



#23 Chlordane-1

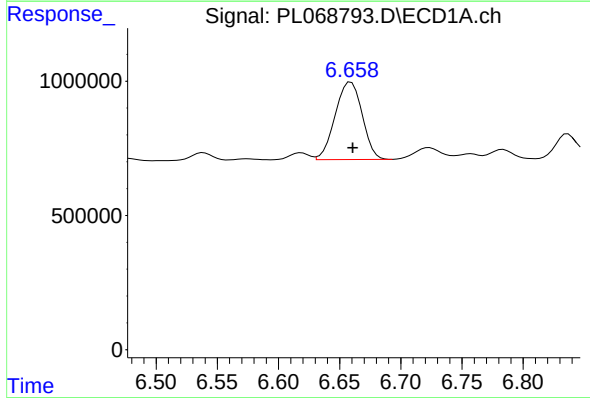
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 3041138
Conc: 209.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



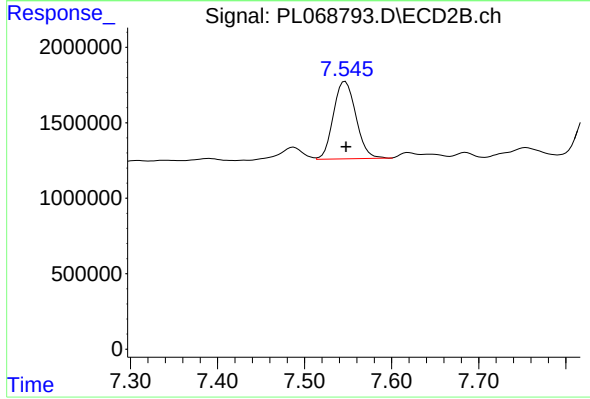
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 8569863
Conc: 203.23 ng/ml



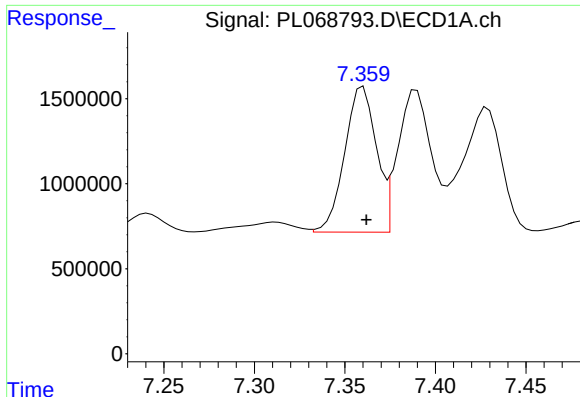
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 4440723
Conc: 211.53 ng/ml



#24 Chlordane-2

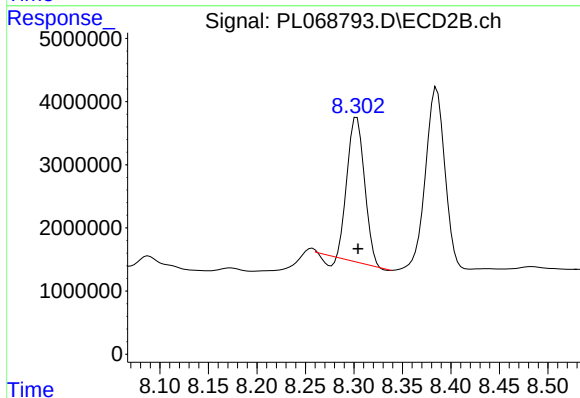
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 9212637
Conc: 212.62 ng/ml



#25 Chlordane-3

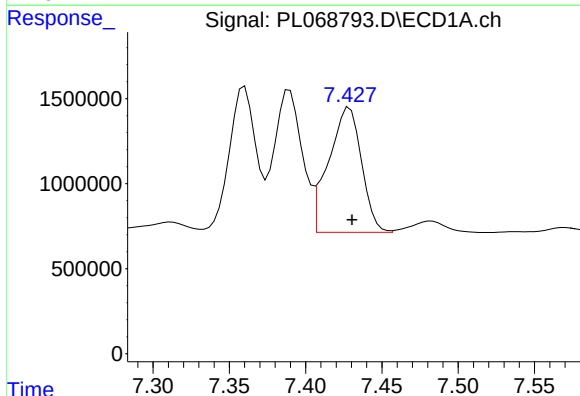
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 10417055
Conc: 198.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



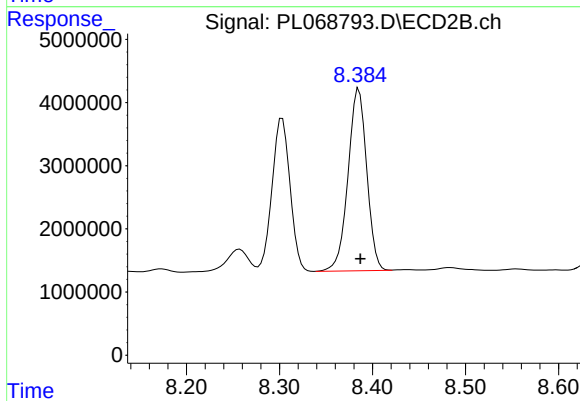
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 27952497
Conc: 171.11 ng/ml



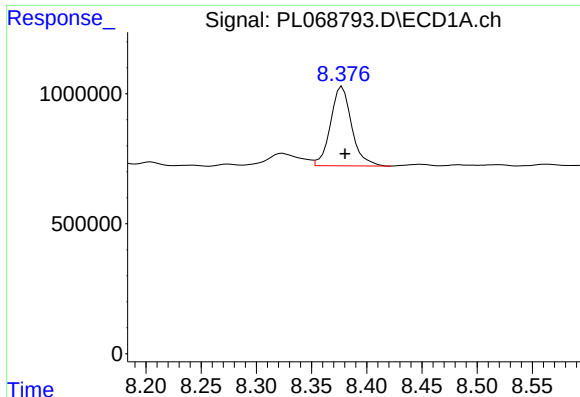
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 11019160
Conc: 197.98 ng/ml



#26 Chlordane-4

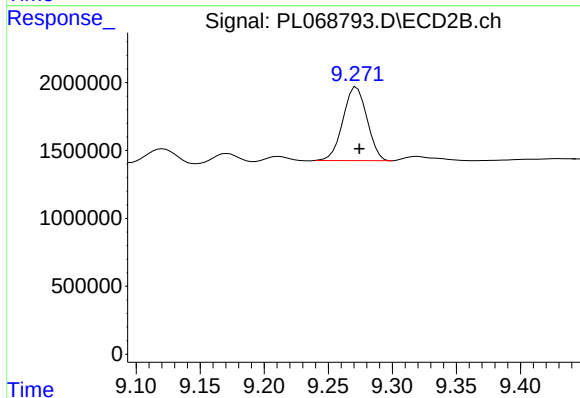
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 40330308
Conc: 203.36 ng/ml



#27 Chlordane-5

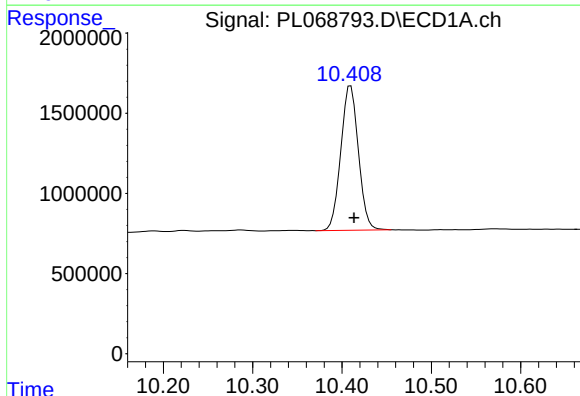
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 4052190
Conc: 196.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



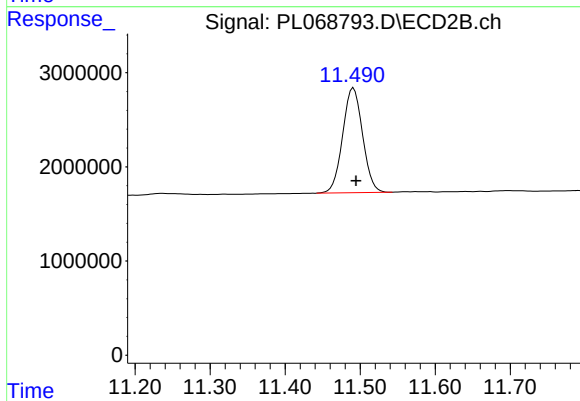
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 7073133
Conc: 204.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 12309834
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 20585331
Conc: 21.22 ng/ml