

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:22:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.567	5.502	10602596	27866157	22.573	22.205
28)	SA Decachlor...	10.330	11.394	15604583	27656921	21.551	19.897
Target Compounds							
2)	A alpha-BHC	5.273	6.082	6250532	19271956	9.561	10.410
3)	MA gamma-BHC...	5.696	6.478	6594105	17870895	10.326	10.153
4)	MA Heptachlor	6.078f	0.000	3380717	0	4.876	N.D. #
6)	B beta-BHC	6.078	6.736	3380717	9844194	11.167	11.185
7)	B delta-BHC	0.000	7.022f	0	329045	N.D.	0.194 #
9)	A Endosulfan I	0.000	8.342f	0	359652	N.D.	0.238 #
12)	B 4,4'-DDE	7.566	0.000	210157	0	0.371	N.D. #
14)	MA Endrin	7.984	8.896	32186008	71648676	56.910	53.395
16)	A 4,4'-DDD	8.152	0.000	188627	0	0.376	N.D. #
17)	MA 4,4'-DDT	8.413	9.358	62867490	144.4E6	114.929	103.828
20)	A Methoxychlor	9.009	9.845	87344307	174.8E6	241.752	241.063
21)	B Endrin ke...	9.232	9.999	432262	1403462	0.607	0.958 #
23)	Chlordane-1	0.000	6.909f	0	1246408	N.D.	23.490 #

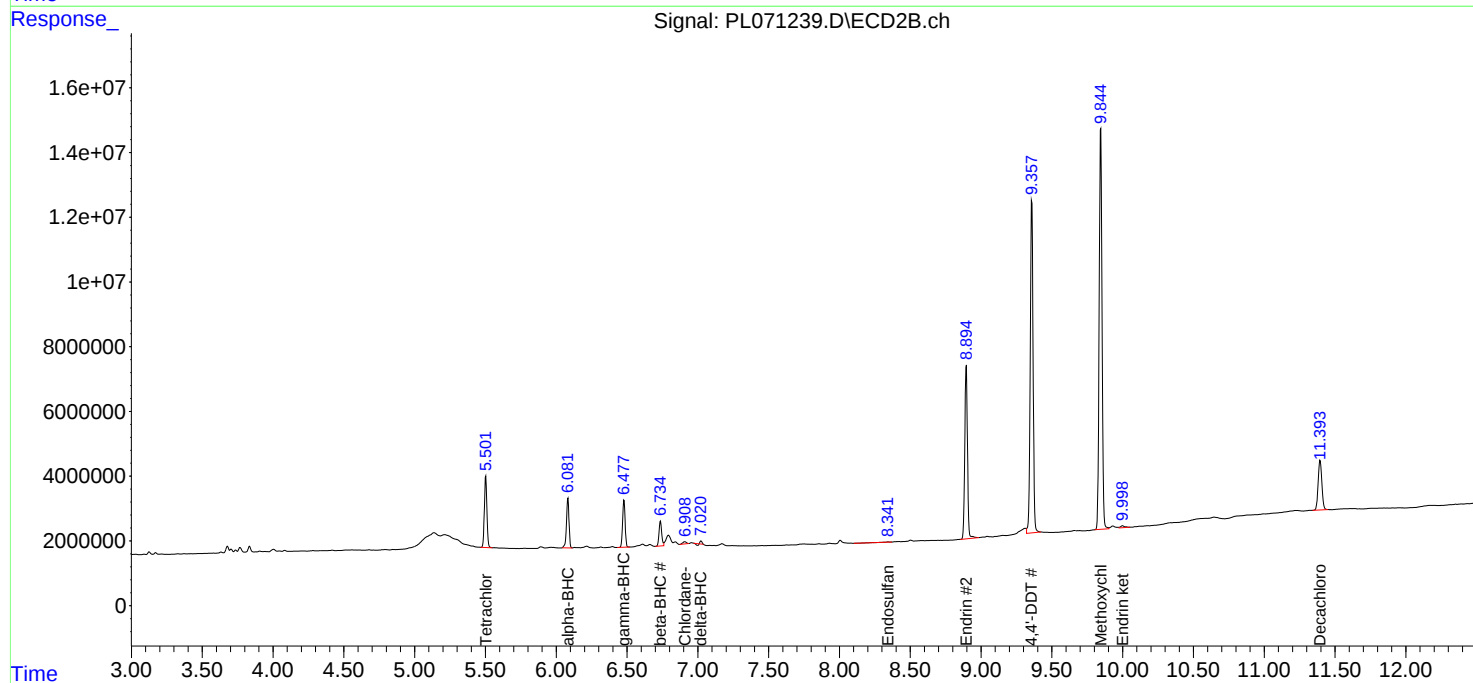
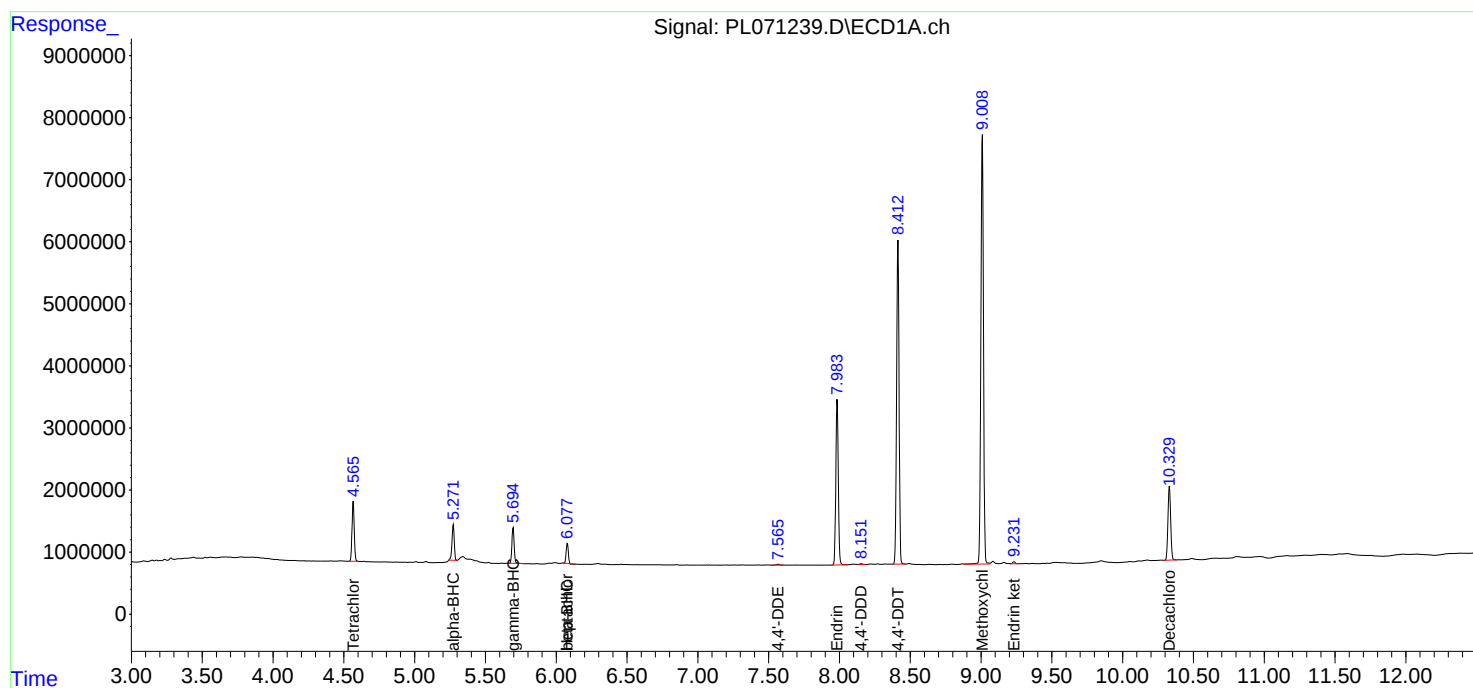
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

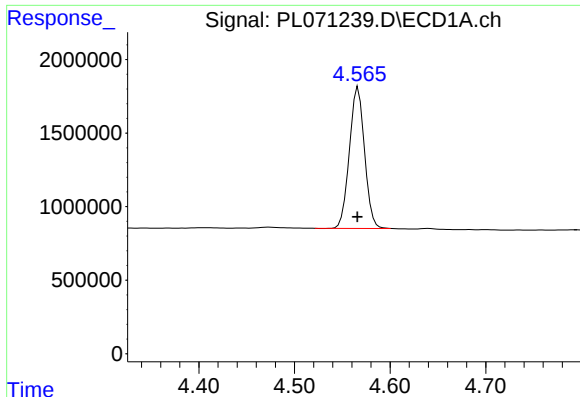
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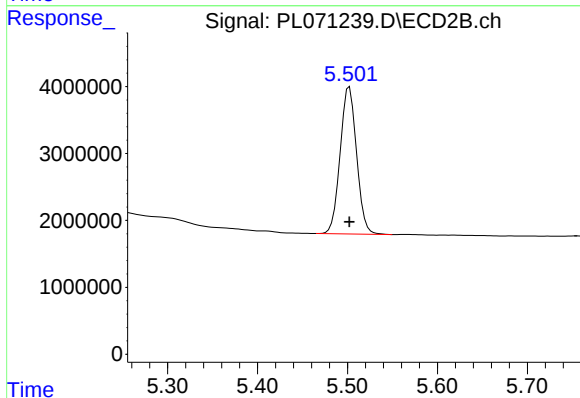




#1 Tetrachloro-m-xylene

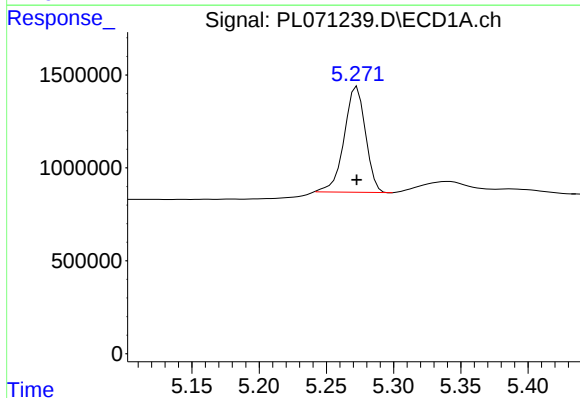
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 10602596
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



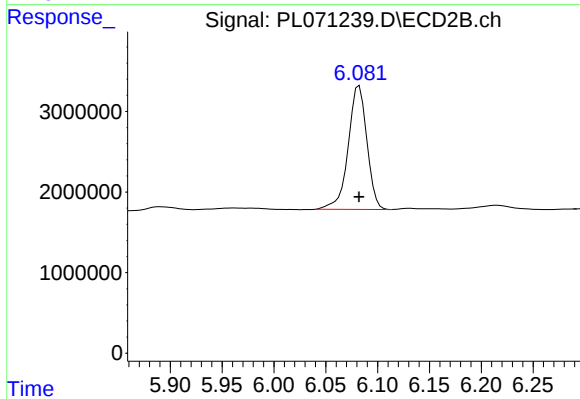
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 27866157
Conc: 22.21 ng/ml



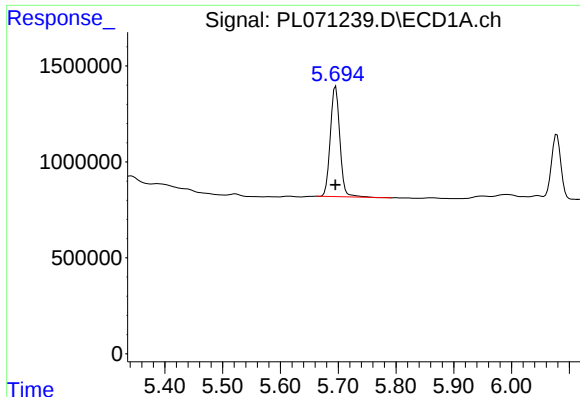
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6250532
Conc: 9.56 ng/ml



#2 alpha-BHC

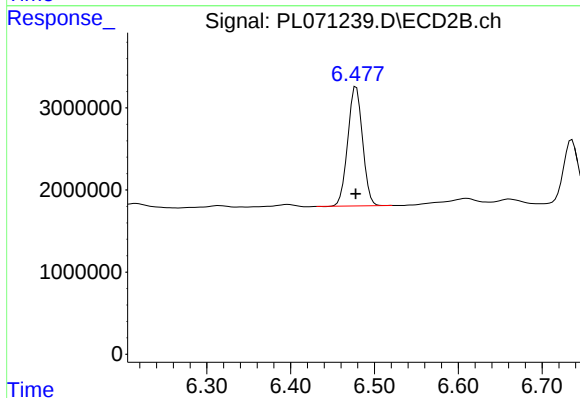
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 19271956
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

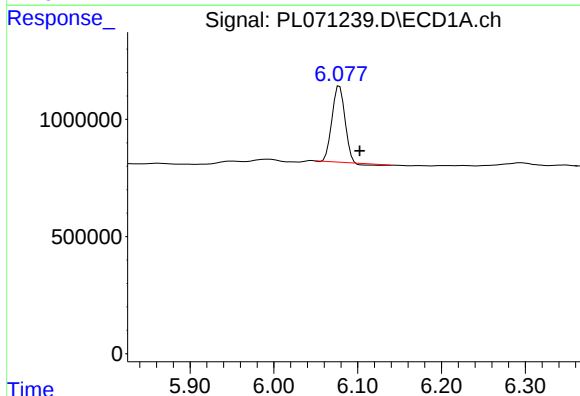
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 6594105
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



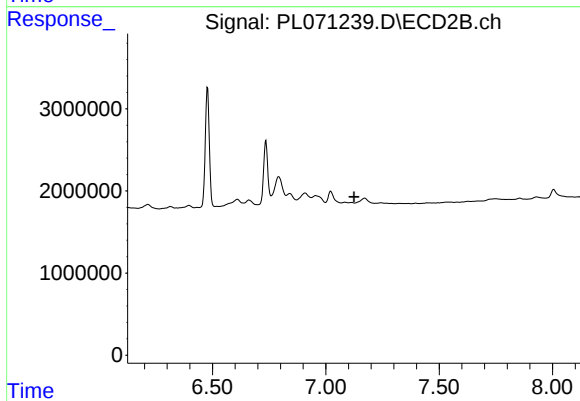
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 17870895
Conc: 10.15 ng/ml



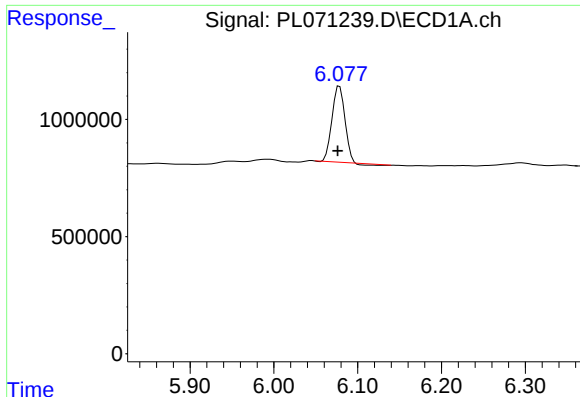
#4 Heptachlor

R.T.: 6.078 min
Delta R.T.: -0.024 min
Response: 3380717
Conc: 4.88 ng/ml



#4 Heptachlor

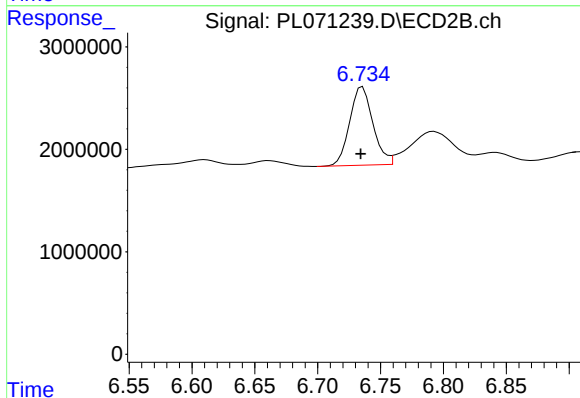
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

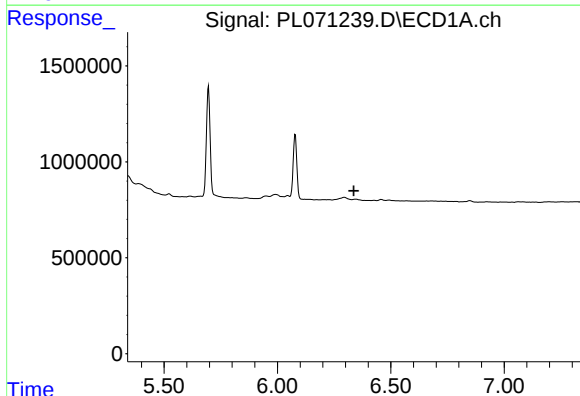
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 3380717
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



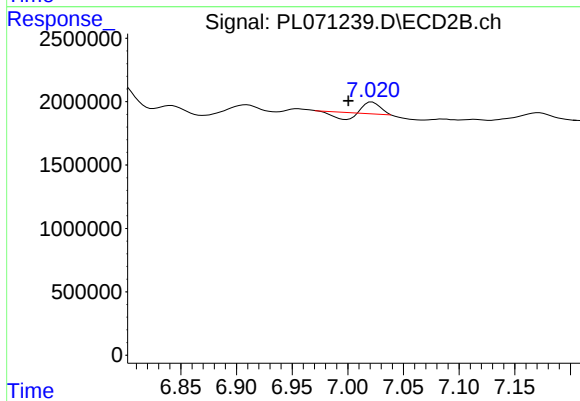
#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 9844194
Conc: 11.19 ng/ml



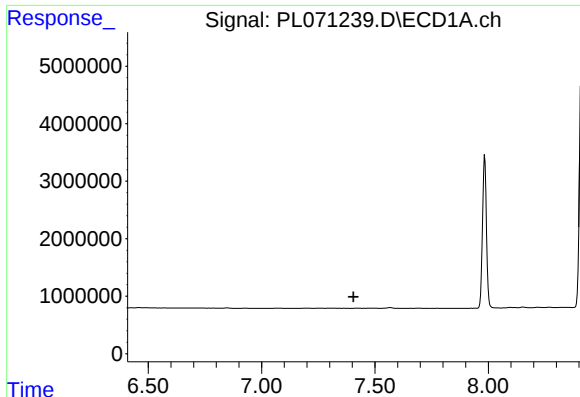
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#7 delta-BHC

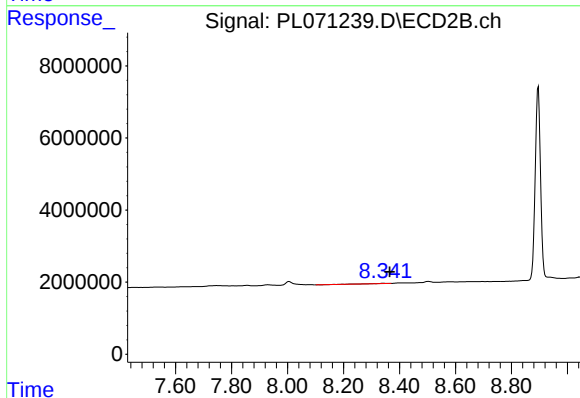
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 329045
Conc: 0.19 ng/ml



#9 Endosulfan I

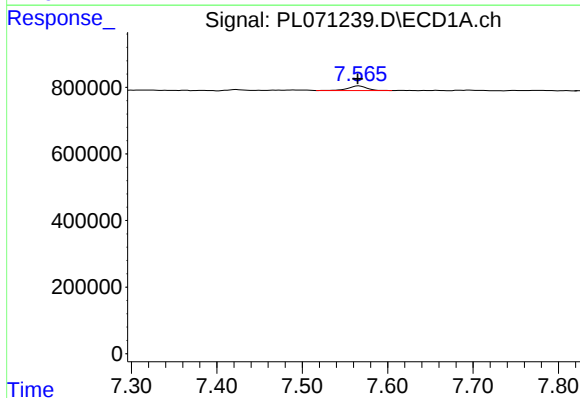
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



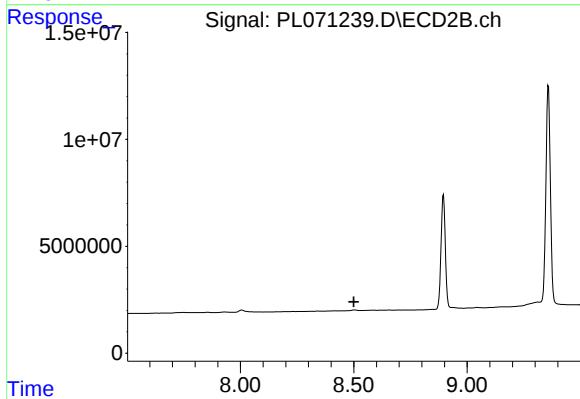
#9 Endosulfan I

R.T.: 8.342 min
Delta R.T.: -0.024 min
Response: 359652
Conc: 0.24 ng/ml



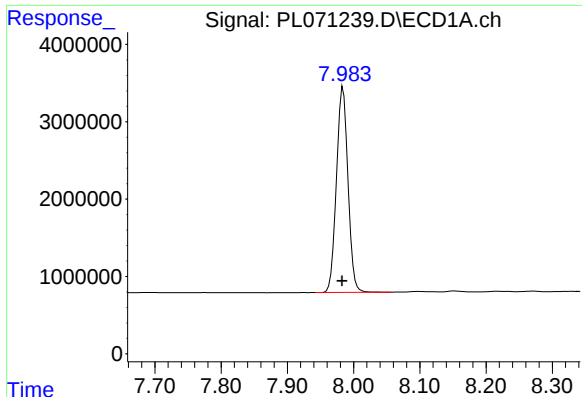
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 210157
Conc: 0.37 ng/ml



#12 4,4'-DDE

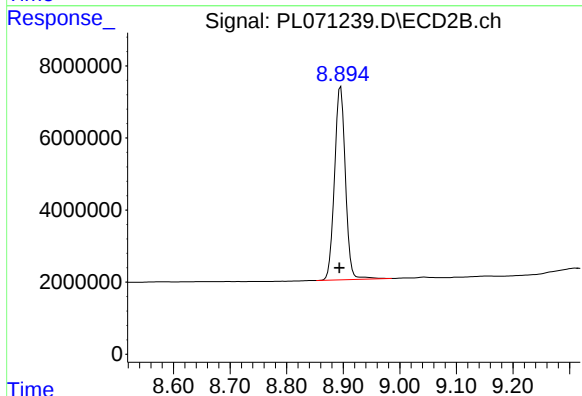
R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#14 Endrin

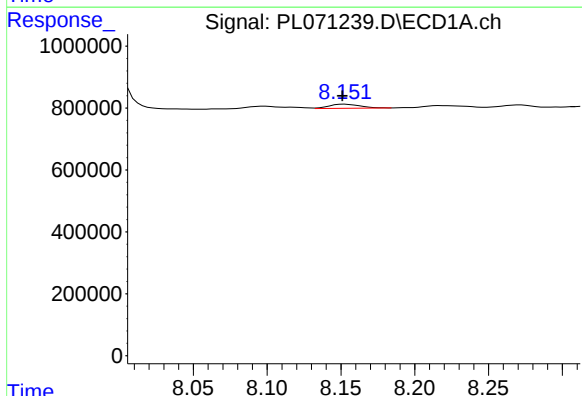
R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 32186008
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



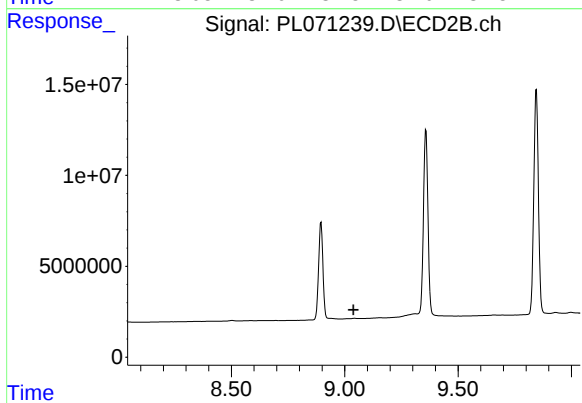
#14 Endrin

R.T.: 8.896 min
Delta R.T.: 0.002 min
Response: 71648676
Conc: 53.40 ng/ml



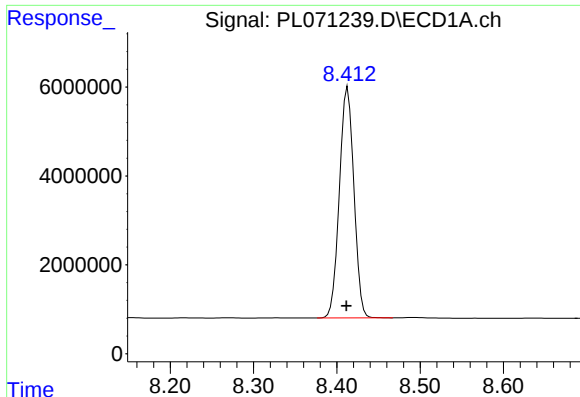
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 188627
Conc: 0.38 ng/ml



#16 4,4'-DDD

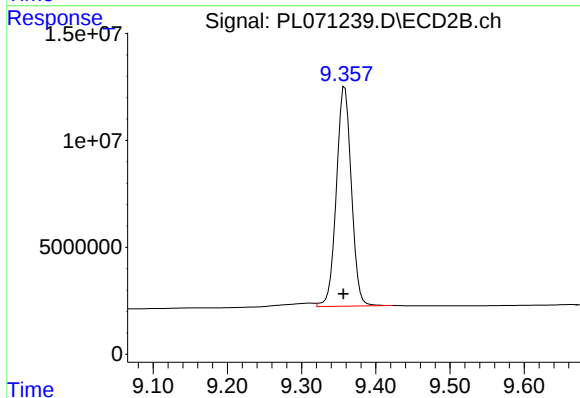
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

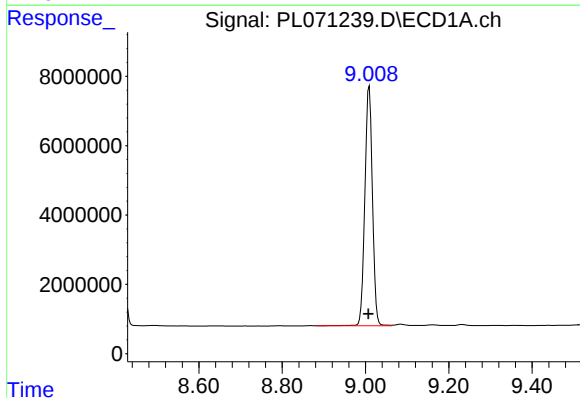
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 62867490
Conc: 114.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



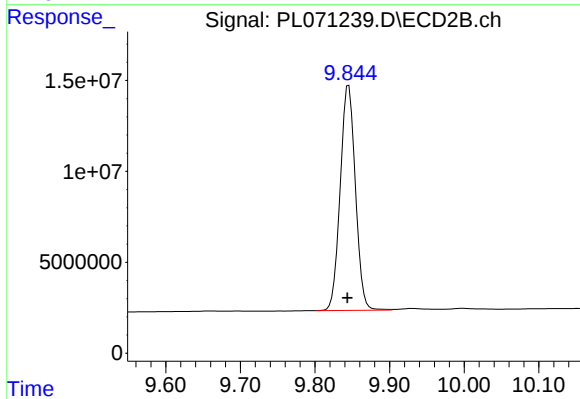
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 144417973
Conc: 103.83 ng/ml



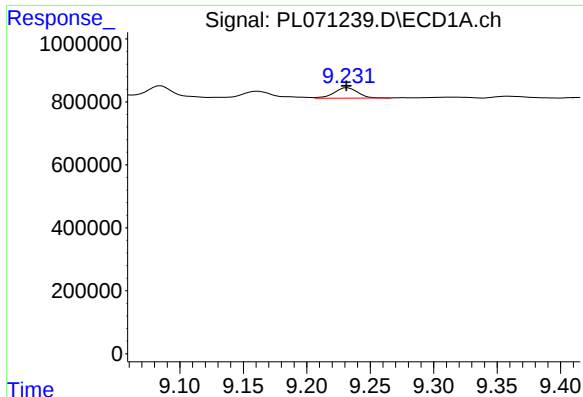
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.002 min
Response: 87344307
Conc: 241.75 ng/ml



#20 Methoxychlor

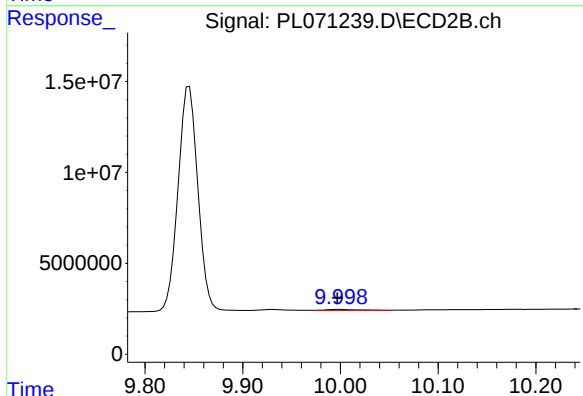
R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 174787354
Conc: 241.06 ng/ml



#21 Endrin ketone

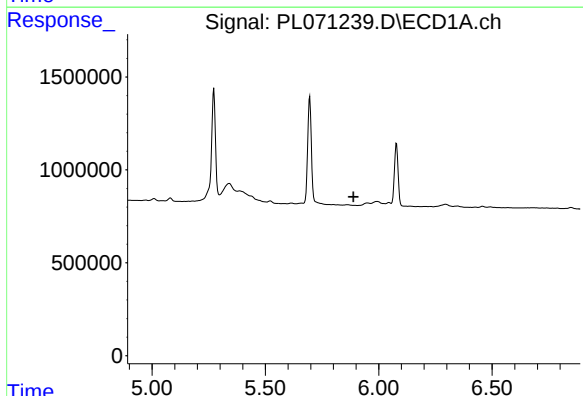
R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 432262
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



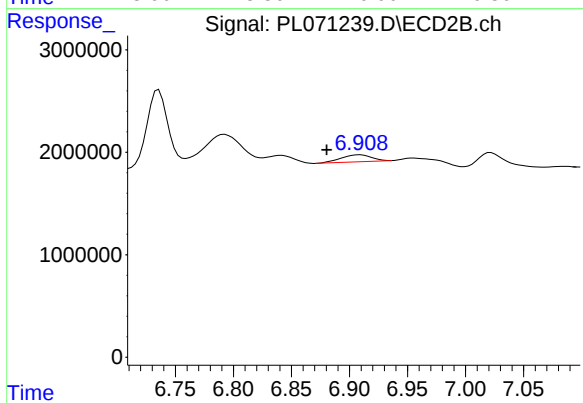
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 1403462
Conc: 0.96 ng/ml



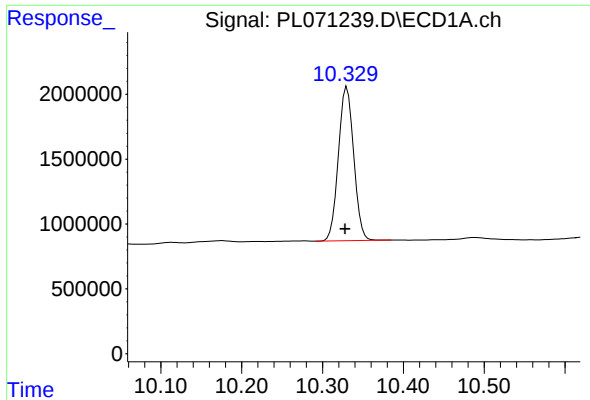
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#23 Chlordane-1

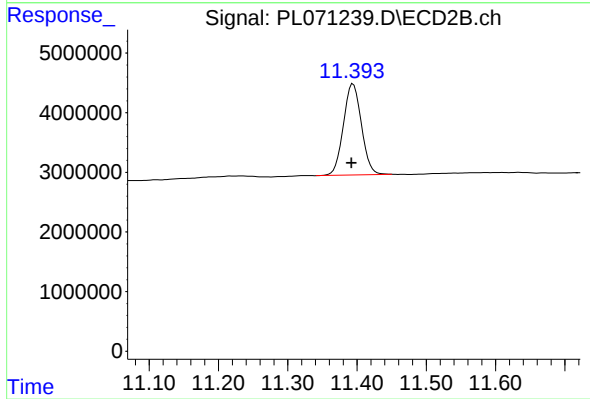
R.T.: 6.909 min
Delta R.T.: 0.029 min
Response: 1246408
Conc: 23.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.002 min
Response: 15604583
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 27656921
Conc: 19.90 ng/ml