

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:10
 Operator : AR\AJ
 Sample : M4876-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:24:01 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...	4.571	5.499	7396575	18102980	15.748	14.426
28)	SA Decachlor...	10.336	11.397	10938945	19277701	15.107	13.869
Target Compounds							
2)	A alpha-BHC	5.295f	6.073	-103307	1266848	N.D.	0.684
3)	MA gamma-BHC...	5.714f	0.000	1074867	0	1.683	N.D. #
4)	MA Heptachlor	6.107	7.123	2731621	4353752	3.940	2.374 #
5)	MB Aldrin	6.431	7.473f	249356	34337501	0.402	20.359 #
7)	B delta-BHC	6.330	7.022f	544339	-405960	0.853	N.D. #
8)	B Heptachlo...	7.012	7.952	698447	5996607	1.121	3.775 #
9)	A Endosulfan I	7.398	8.366	1459626	1159494	2.454	0.767 #
10)	B gamma-Chl...	7.286	8.231	25189980	86690319	39.672	54.219 #
11)	B alpha-Chl...	7.356	8.314	38280028	149.7E6	59.812	94.208 #
12)	B 4,4'-DDE	7.570	8.493	2486127	3284947	4.394	2.134 #
13)	MA Dieldrin	7.710f	0.000	435069	0	0.719	N.D. #
14)	MA Endrin	7.961f	0.000	428539	0	0.758	N.D. #
15)	B Endosulfa...	8.304	0.000	18757967	0	32.126	N.D. #
17)	MA 4,4'-DDT	8.414	9.358	968136	1161967	1.770	0.835 #
18)	B Endrin al...	8.458f	9.253	330134	850739	0.721	0.823
19)	B Endosulfa...	0.000	9.497	0	861772	N.D.	0.659 #
20)	A Methoxychlor	8.985f	0.000	190905	0	0.528	N.D. #
21)	B Endrin ke...	0.000	10.020f	0	1206545	N.D.	0.824 #
23)	Chlordane-1	5.897	6.882	11907781	32683186	708.191	615.940
24)	Chlordane-2	6.588	7.473	18092700	34337501	771.103	599.587
25)	Chlordane-3	7.286	8.231	25189980	86690319	406.162	394.244
26)	Chlordane-4	7.356	8.314	38280028	149.7E6	577.150	564.253
27)	Chlordane-5	8.304	9.200	18757967	37093710	785.841	786.817

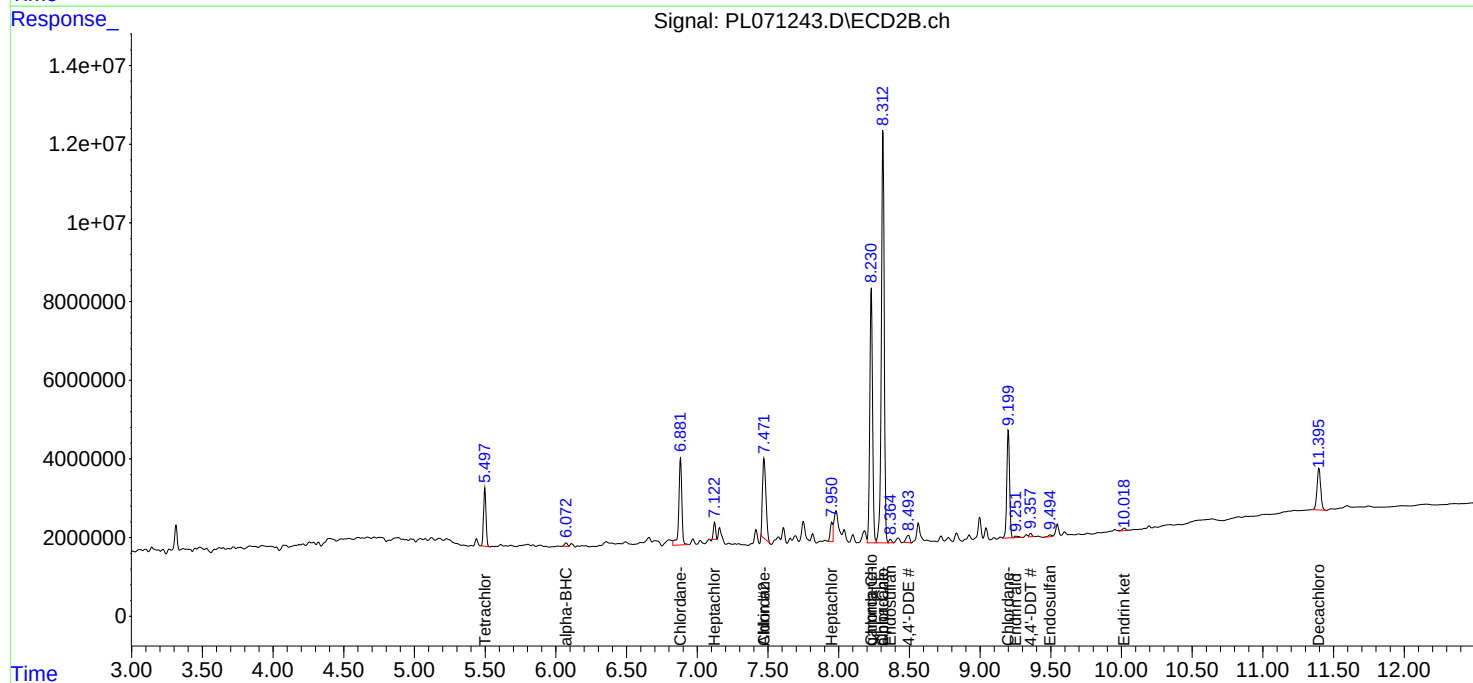
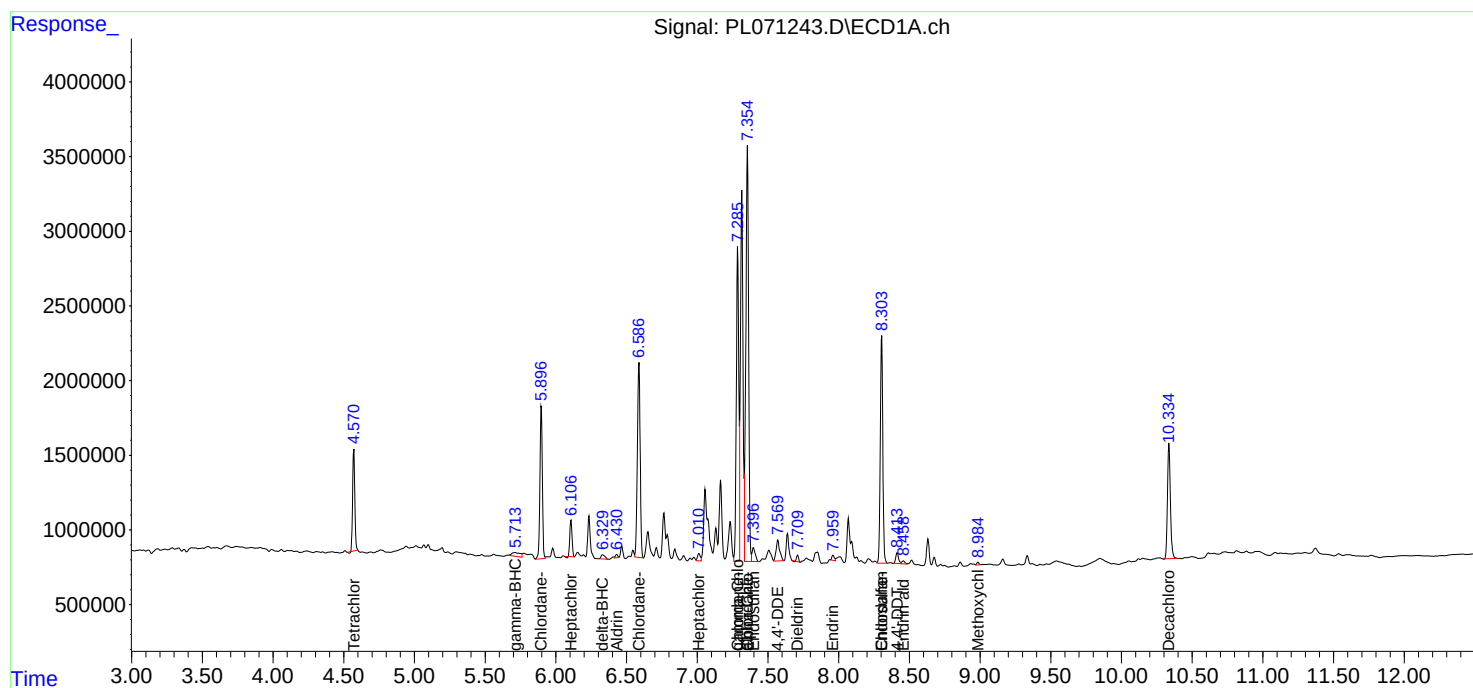
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

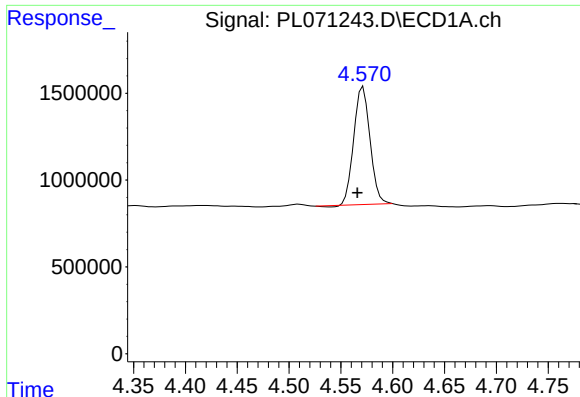
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
Data File : PL071243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:10
Operator : AR\AJ
Sample : M4876-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:24:01 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

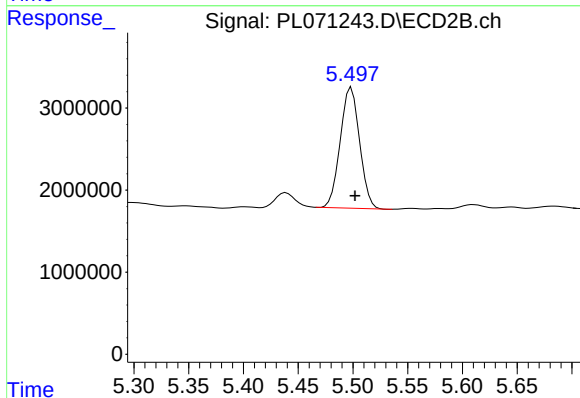




#1 Tetrachloro-m-xylene

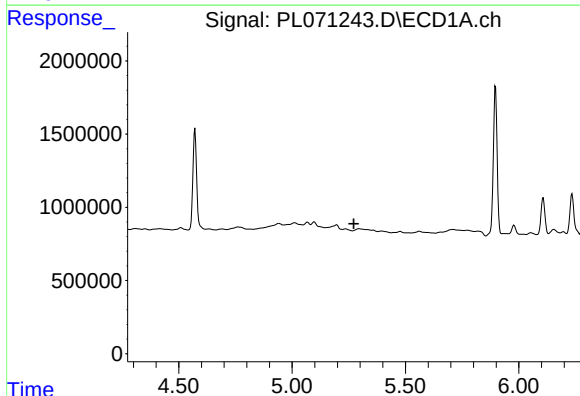
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 7396575
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



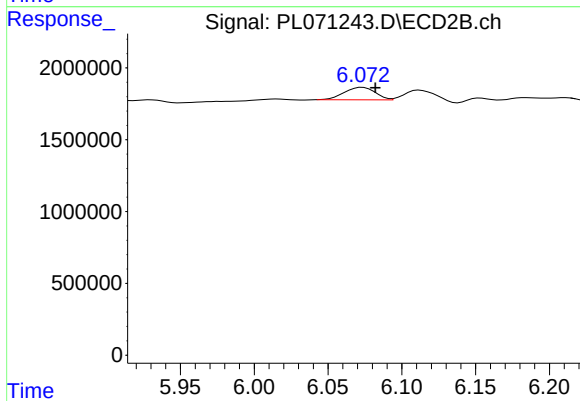
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 18102980
Conc: 14.43 ng/ml



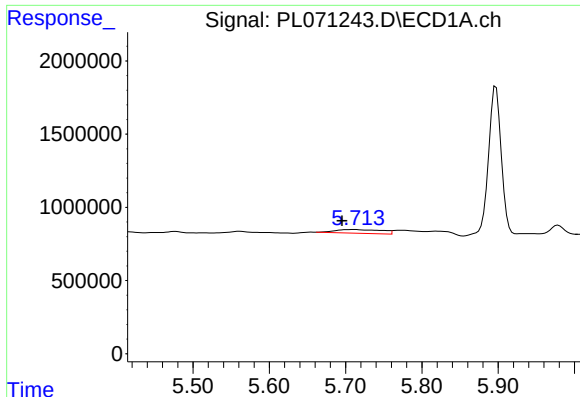
#2 alpha-BHC

R.T.: 5.295 min
Delta R.T.: 0.022 min
Response: -103307
Conc: N.D.



#2 alpha-BHC

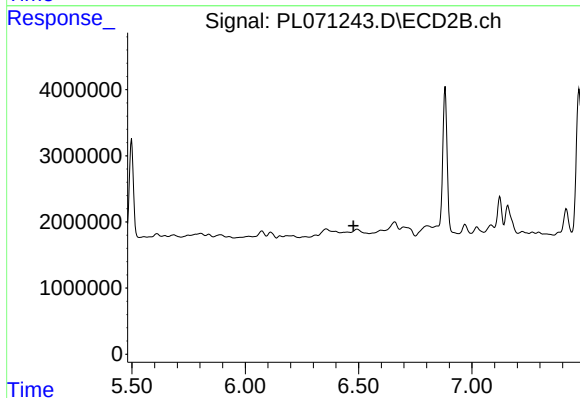
R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 1266848
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

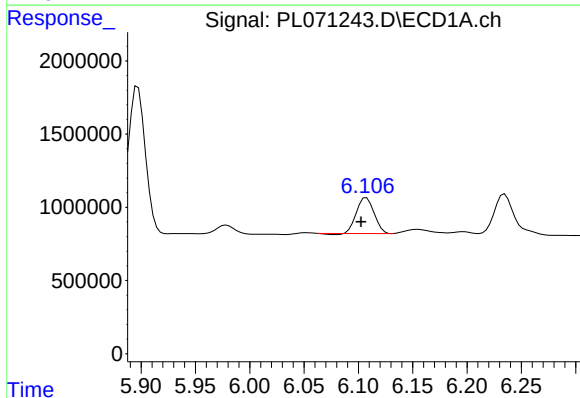
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1074867
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



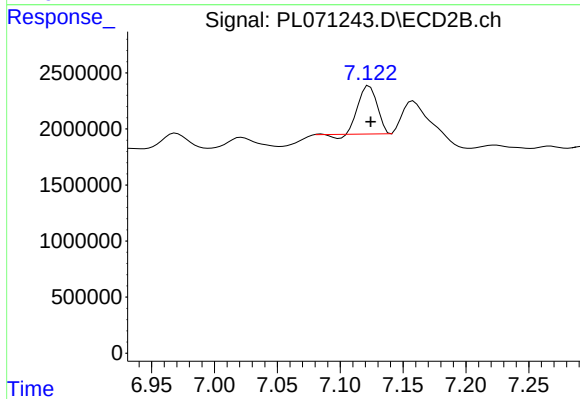
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



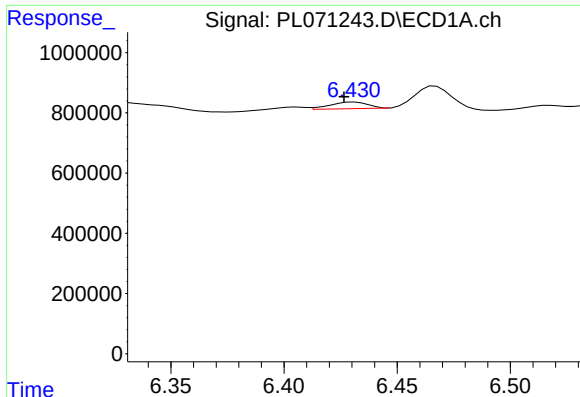
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 2731621
Conc: 3.94 ng/ml



#4 Heptachlor

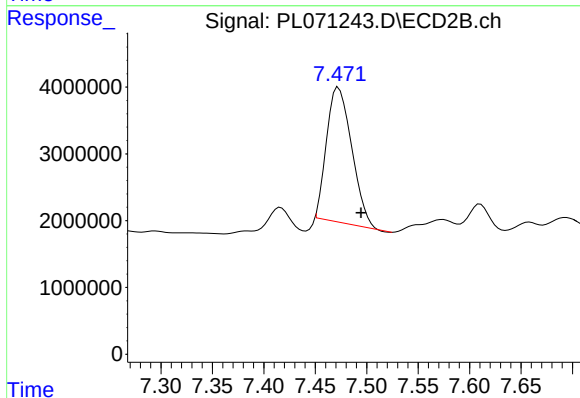
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 4353752
Conc: 2.37 ng/ml



#5 Aldrin

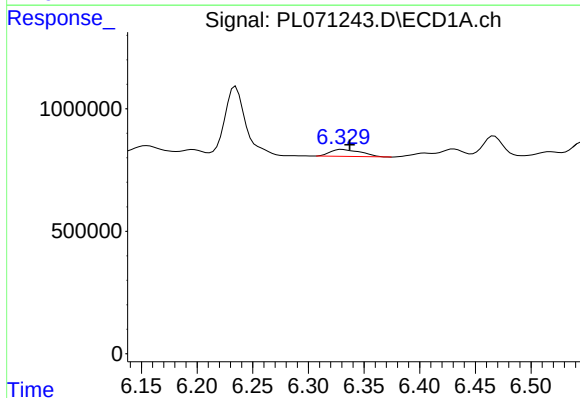
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 249356
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



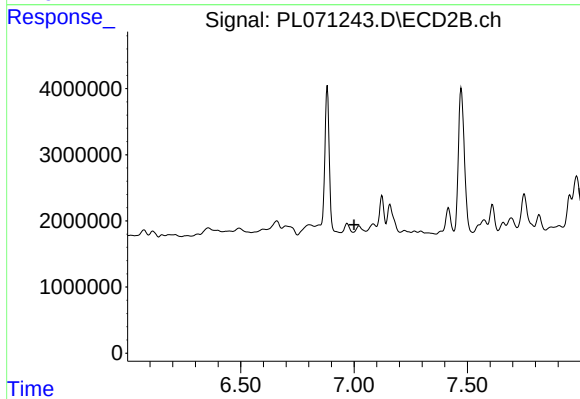
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 34337501
Conc: 20.36 ng/ml



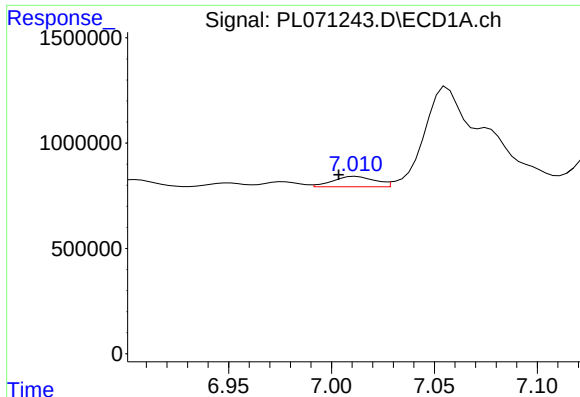
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 544339
Conc: 0.85 ng/ml



#7 delta-BHC

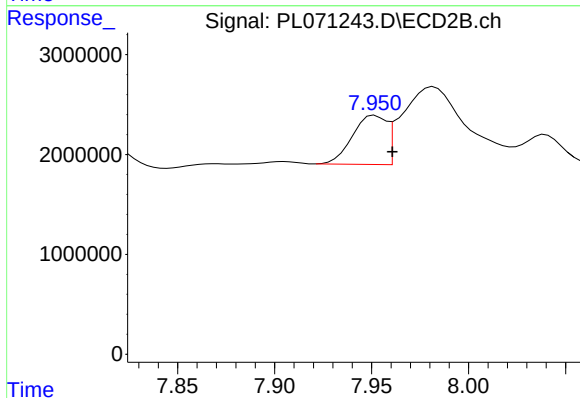
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: -405960
Conc: N.D.



#8 Heptachlor epoxide

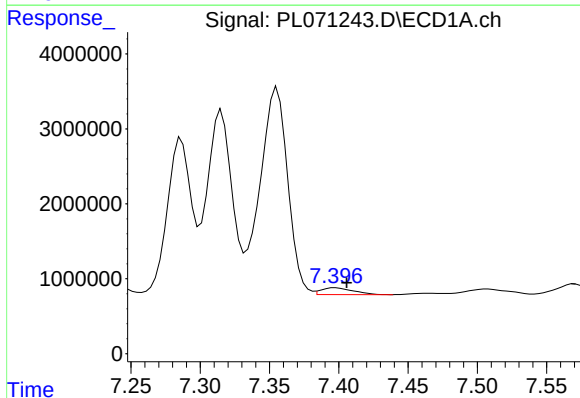
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 698447
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



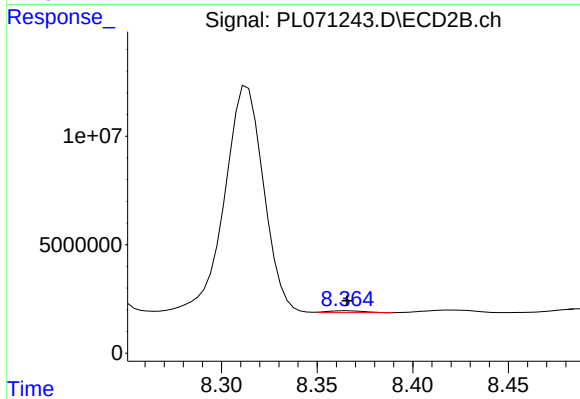
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 5996607
Conc: 3.77 ng/ml



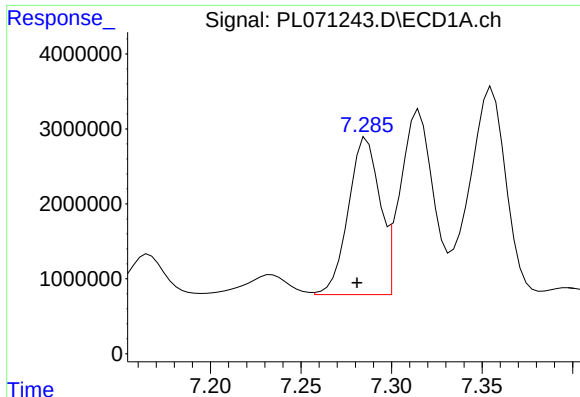
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 1459626
Conc: 2.45 ng/ml



#9 Endosulfan I

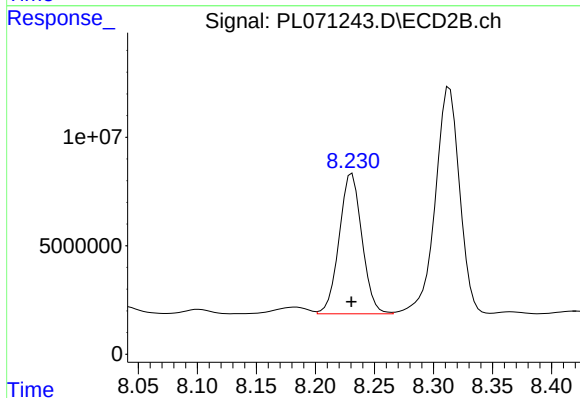
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1159494
Conc: 0.77 ng/ml



#10 gamma-Chlordane

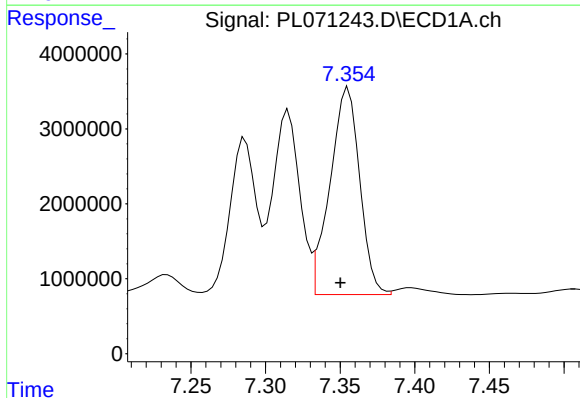
R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 25189980
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



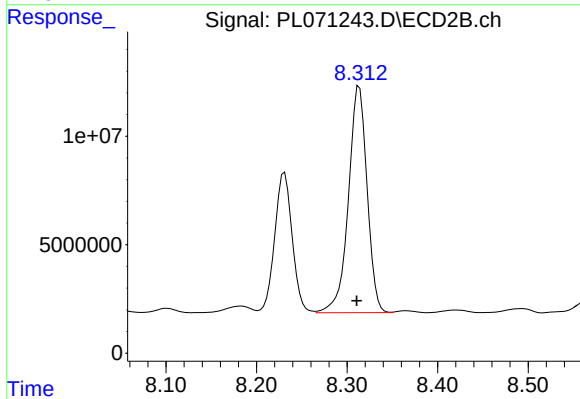
#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 86690319
Conc: 54.22 ng/ml



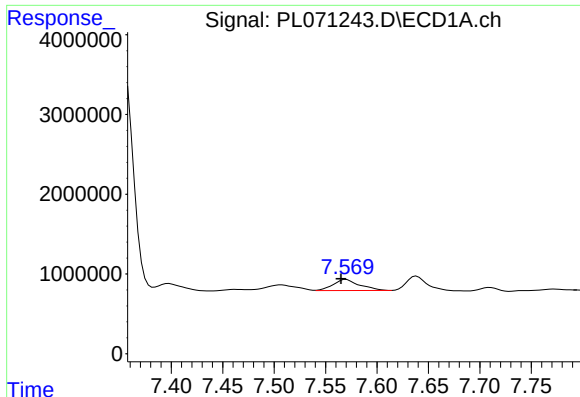
#11 alpha-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 38280028
Conc: 59.81 ng/ml



#11 alpha-Chlordane

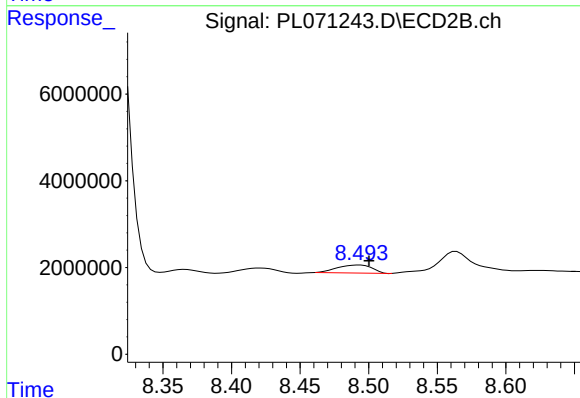
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 149718073
Conc: 94.21 ng/ml



#12 4,4'-DDE

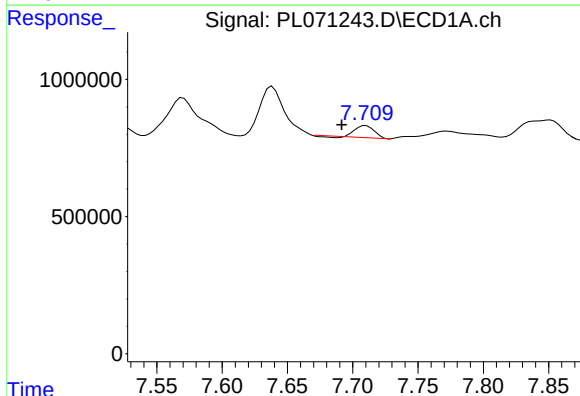
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 2486127
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



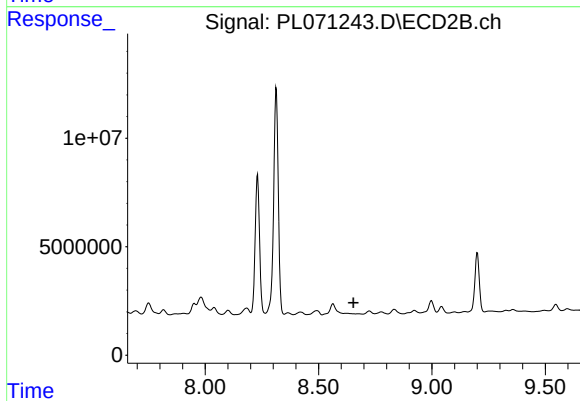
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 3284947
Conc: 2.13 ng/ml



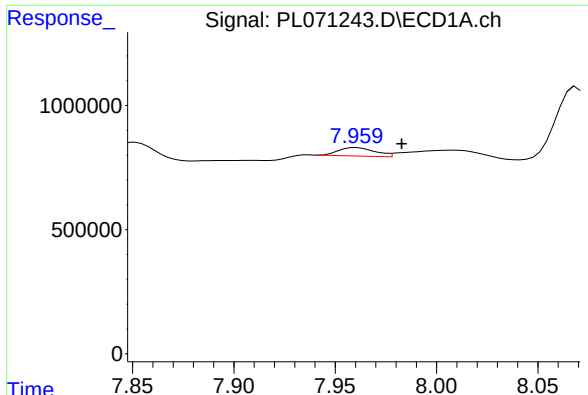
#13 Dieldrin

R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 435069
Conc: 0.72 ng/ml



#13 Dieldrin

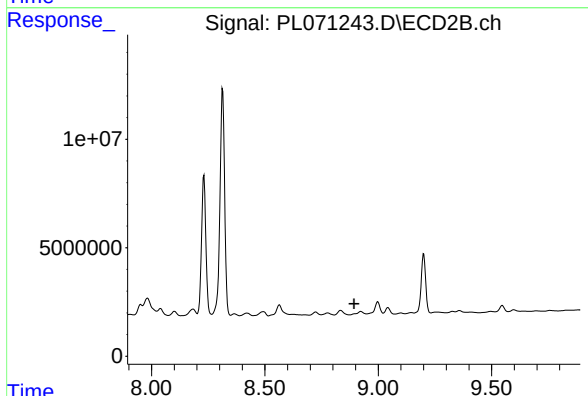
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#14 Endrin

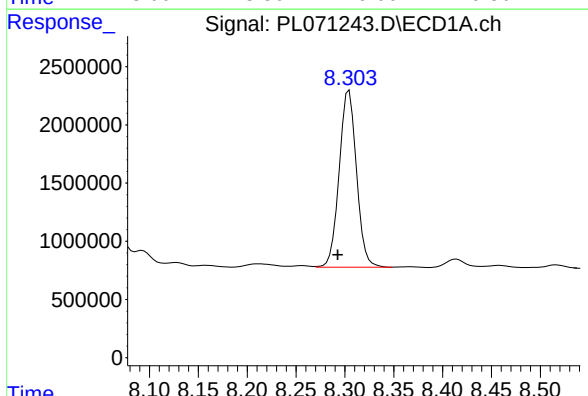
R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 428539
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



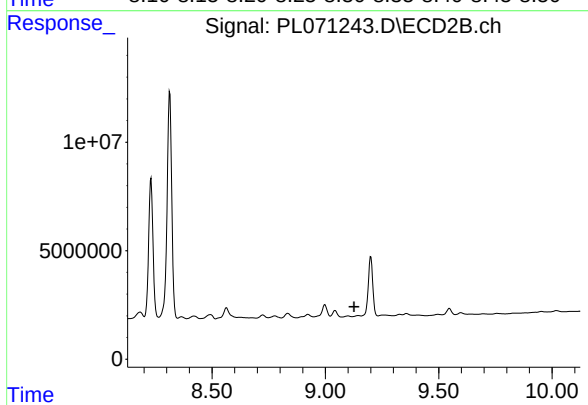
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



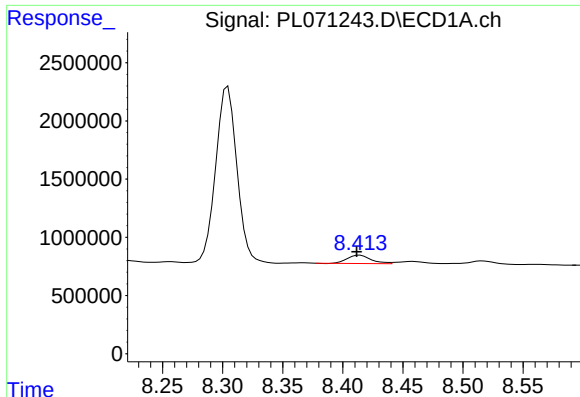
#15 Endosulfan II

R.T.: 8.304 min
Delta R.T.: 0.012 min
Response: 18757967
Conc: 32.13 ng/ml



#15 Endosulfan II

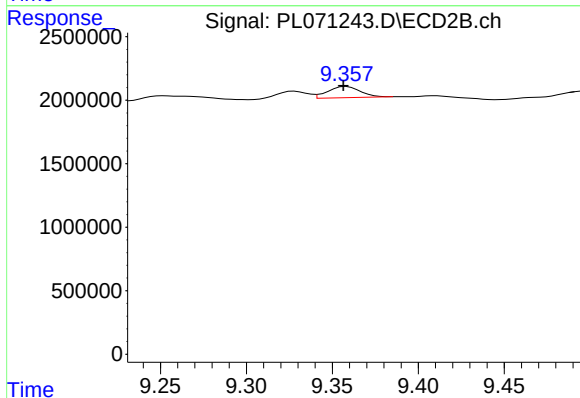
R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

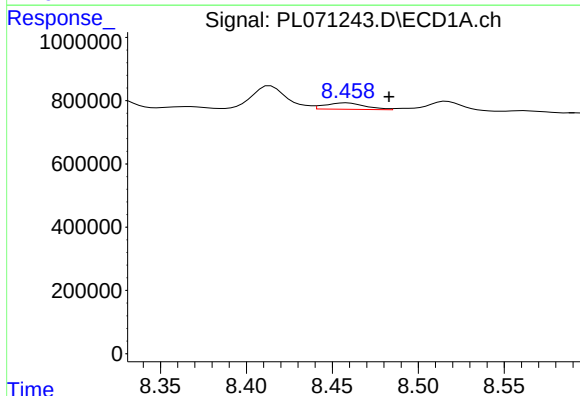
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 968136
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



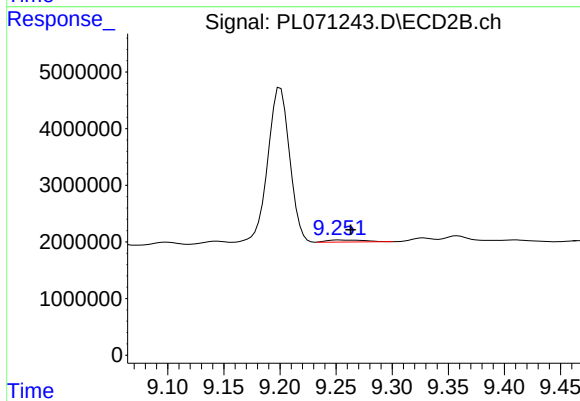
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1161967
Conc: 0.84 ng/ml



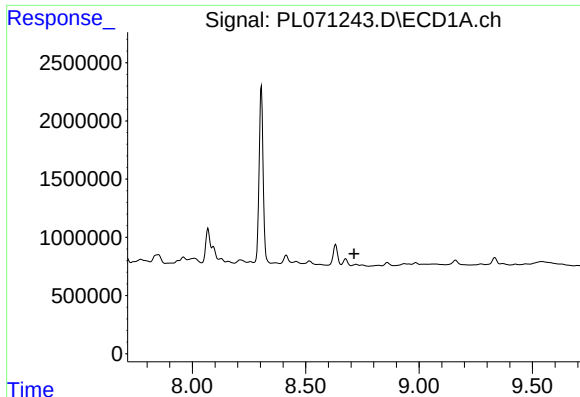
#18 Endrin aldehyde

R.T.: 8.458 min
Delta R.T.: -0.025 min
Response: 330134
Conc: 0.72 ng/ml



#18 Endrin aldehyde

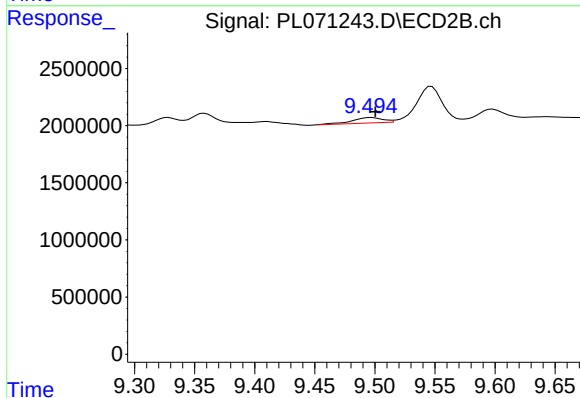
R.T.: 9.253 min
Delta R.T.: -0.011 min
Response: 850739
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

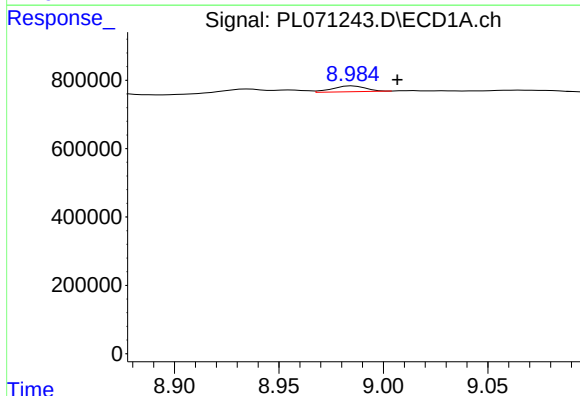
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



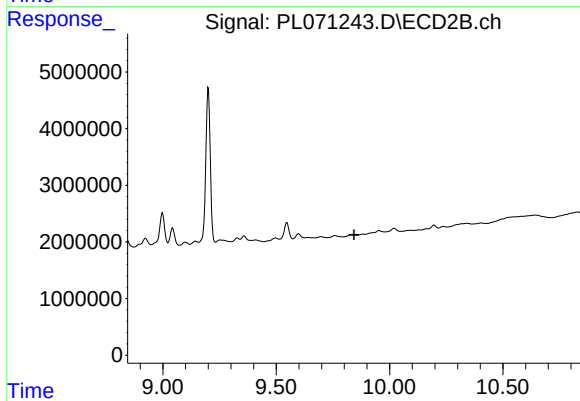
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 861772
Conc: 0.66 ng/ml



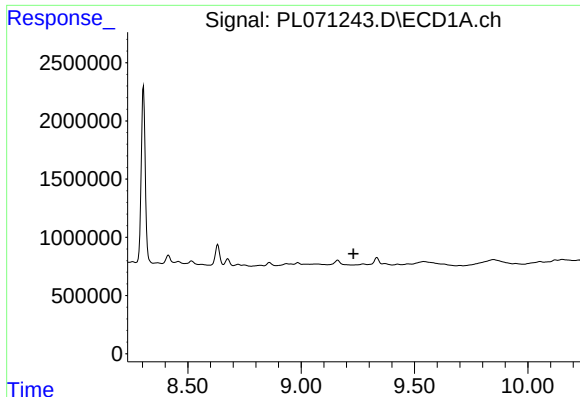
#20 Methoxychlor

R.T.: 8.985 min
Delta R.T.: -0.021 min
Response: 190905
Conc: 0.53 ng/ml



#20 Methoxychlor

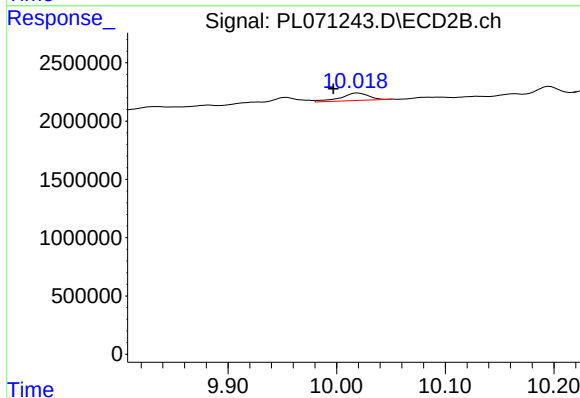
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#21 Endrin ketone

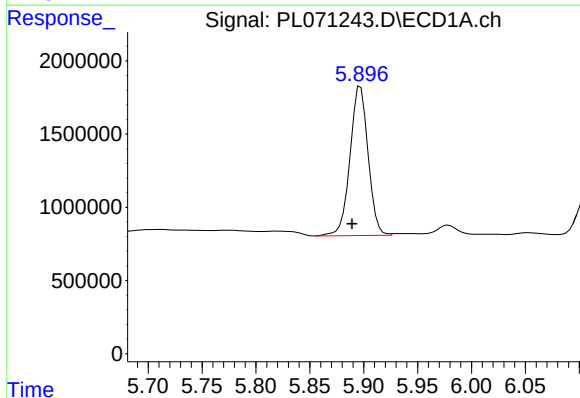
R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



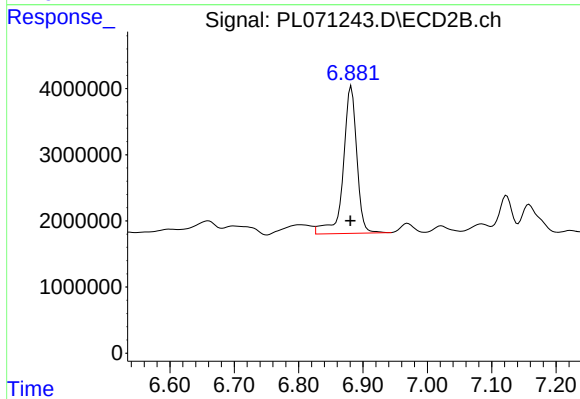
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.023 min
Response: 1206545
Conc: 0.82 ng/ml



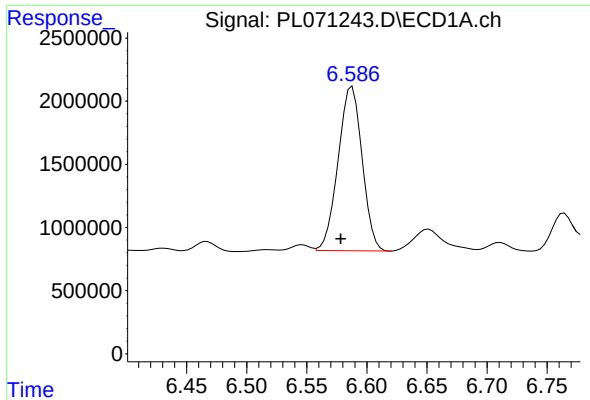
#23 Chlordane-1

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 11907781
Conc: 708.19 ng/ml



#23 Chlordane-1

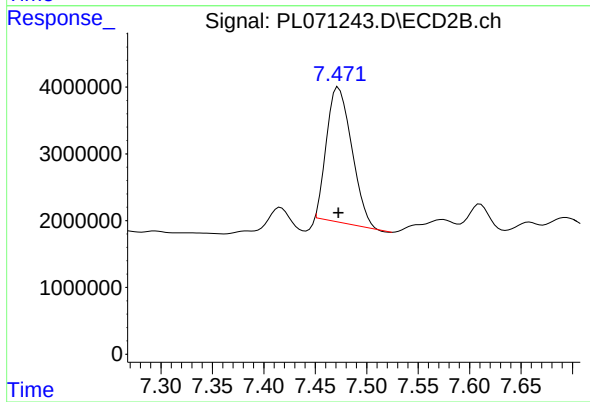
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 32683186
Conc: 615.94 ng/ml



#24 Chlordane-2

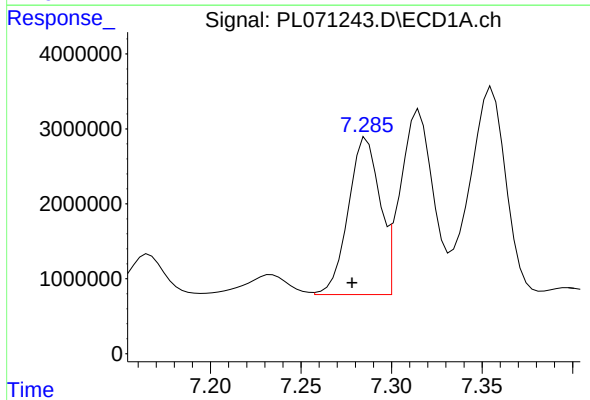
R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 18092700
Conc: 771.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



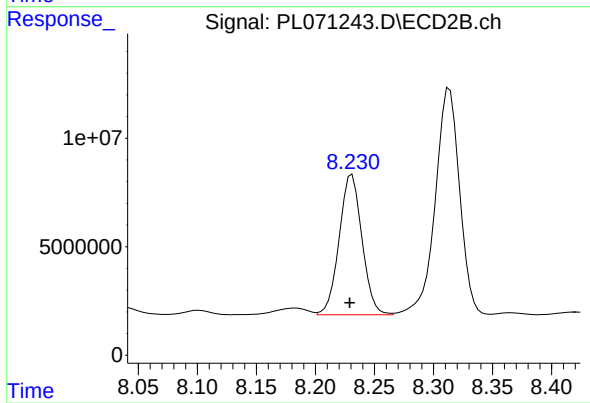
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 34337501
Conc: 599.59 ng/ml



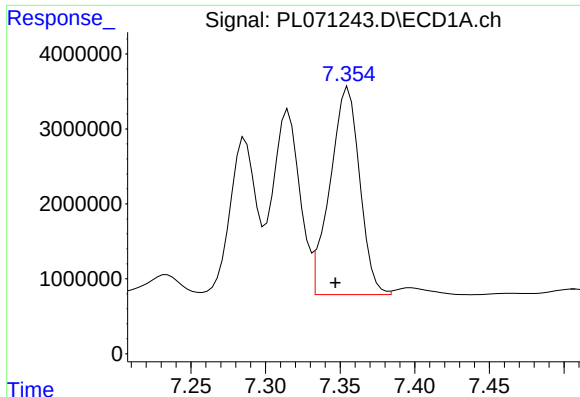
#25 Chlordane-3

R.T.: 7.286 min
Delta R.T.: 0.008 min
Response: 25189980
Conc: 406.16 ng/ml



#25 Chlordane-3

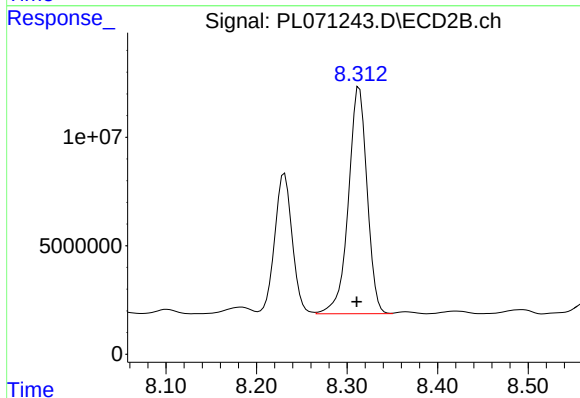
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 86690319
Conc: 394.24 ng/ml



#26 Chlordane-4

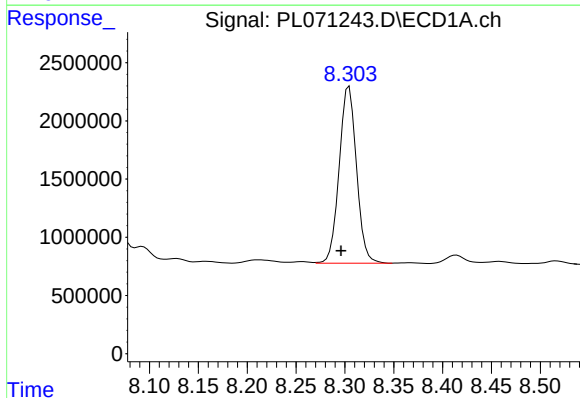
R.T.: 7.356 min
Delta R.T.: 0.009 min
Response: 38280028
Conc: 577.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



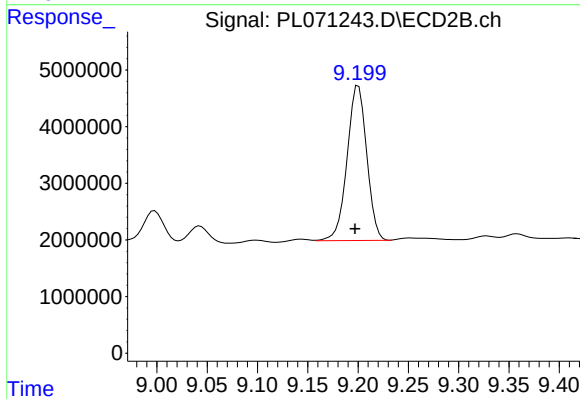
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 149718073
Conc: 564.25 ng/ml



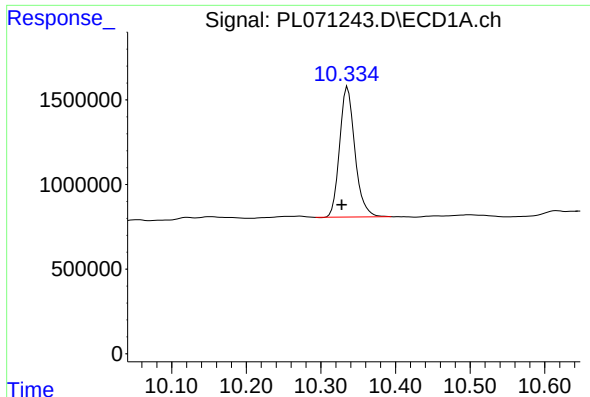
#27 Chlordane-5

R.T.: 8.304 min
Delta R.T.: 0.008 min
Response: 18757967
Conc: 785.84 ng/ml



#27 Chlordane-5

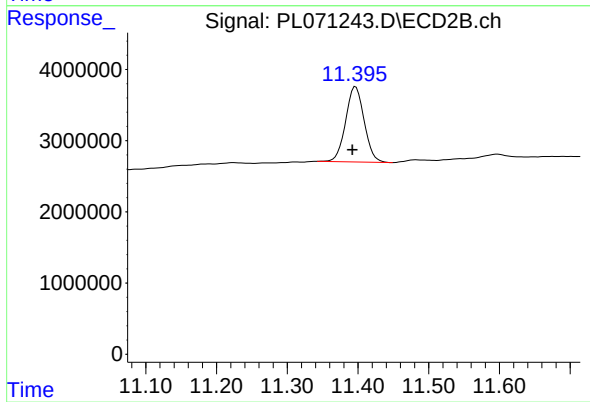
R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 37093710
Conc: 786.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.008 min
Response: 10938945
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 19277701
Conc: 13.87 ng/ml