

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:45
 Operator : AR\AJ
 Sample : PCH,ORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.491	19781124	88200687	61.761	53.740
28)	SA Decachlor...	10.419	11.330	24024455	87708827	47.246	49.049
Target Compounds							
2)	A alpha-BHC	0.000	6.067	0	2366624	N.D.	1.052 #
3)	MA gamma-BHC...	0.000	6.466f	0	764284	N.D.	0.358 #
4)	MA Heptachlor	6.186	7.101	8350992	44002509	18.508	18.780
5)	MB Aldrin	0.000	7.445f	0	37443569	N.D.	17.873 #
6)	B beta-BHC	0.000	6.702f	0	323608	N.D.	0.310 #
7)	B delta-BHC	6.403	6.955	839733	1359315	2.091	0.631 #
8)	B Heptachlo...	0.000	7.909f	0	23863644	N.D.	11.948 #
9)	A Endosulfan I	7.488	0.000	2039720	0	4.972	N.D. #
10)	B gamma-Chl...	7.366	8.194	19622463	147.1E6	44.872	72.005 #
11)	B alpha-Chl...	7.435	8.281	21139106	178.8E6	47.833	89.395 #
12)	B 4,4'-DDE	7.673f	8.439f	335491	816414	0.935	0.455 #
13)	MA Dieldrin	7.756f	8.612	1562480	8923409	3.750	4.837 #
14)	MA Endrin	8.081	0.000	2260529	0	5.826	N.D. #
15)	B Endosulfa...	8.384	9.051f	7811725	3657539	19.985	2.381 #
16)	A 4,4'-DDD	8.211f	9.002	124132	6576919	0.382	4.506 #
17)	MA 4,4'-DDT	8.489	9.311	-67303	499736	N.D.	0.306
18)	B Endrin al...	8.578	9.203	46439	2048748	0.147	1.671 #
19)	B Endosulfa...	8.804	9.438	173914	476629	0.412	0.302 #
20)	A Methoxychlor	9.081	9.772	80138	577498	0.312	0.641 #
21)	B Endrin ke...	9.302f	0.000	101160	0	0.207	N.D. #
23)	Chlordane-1	5.975	6.863	5734360	34784596	483.708	509.192
24)	Chlordane-2	6.665	7.445	7844317	37443569	480.866	520.963
25)	Chlordane-3	7.366	8.194	19622463	147.1E6	480.541	542.409
26)	Chlordane-4	7.435	8.281	21139106	178.8E6	476.957	539.739
27)	Chlordane-5	8.384	9.148	7811725	28702920	477.044	528.819

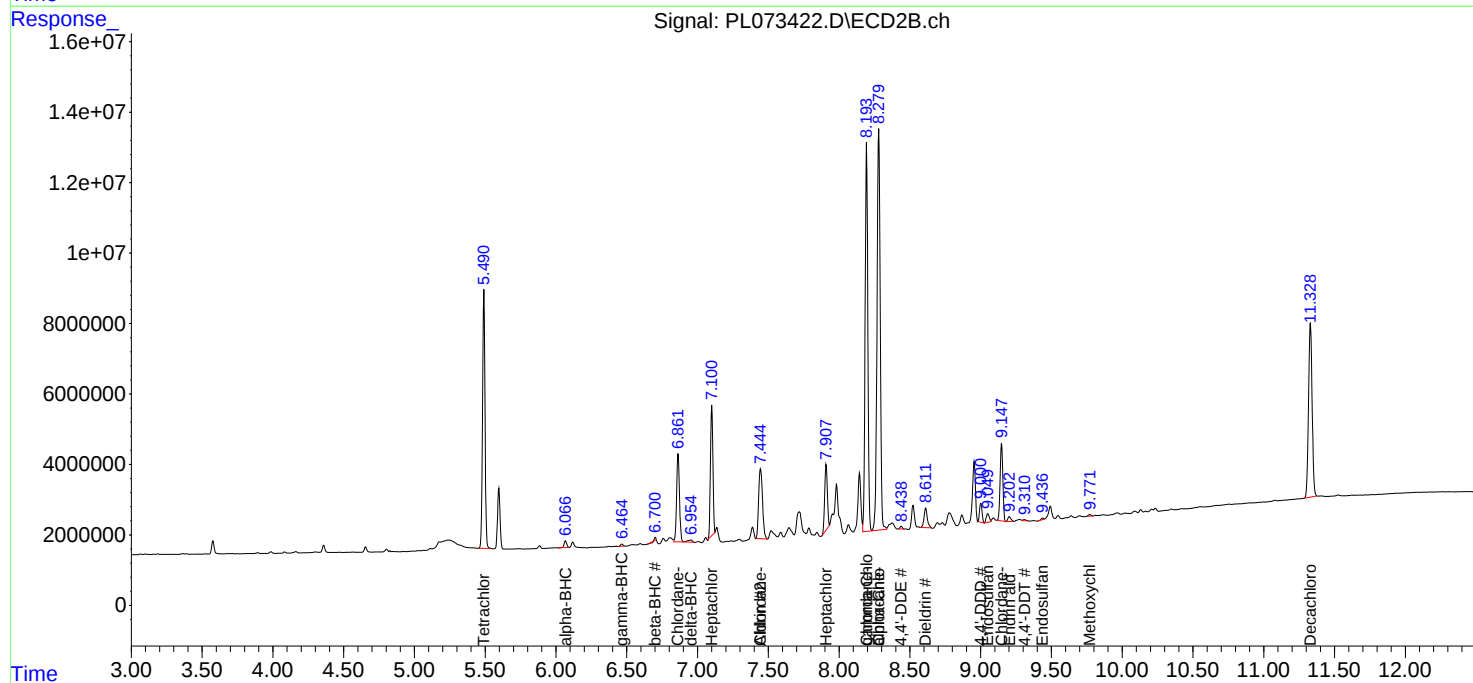
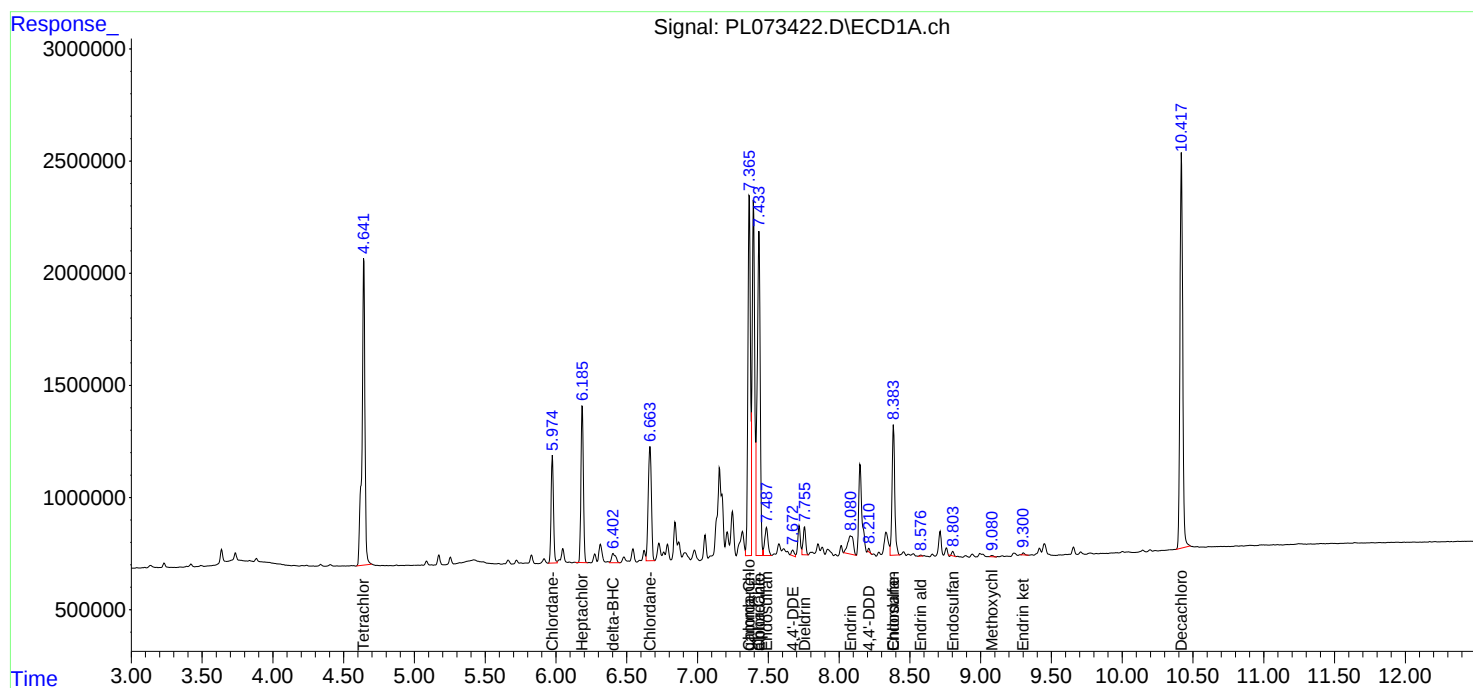
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

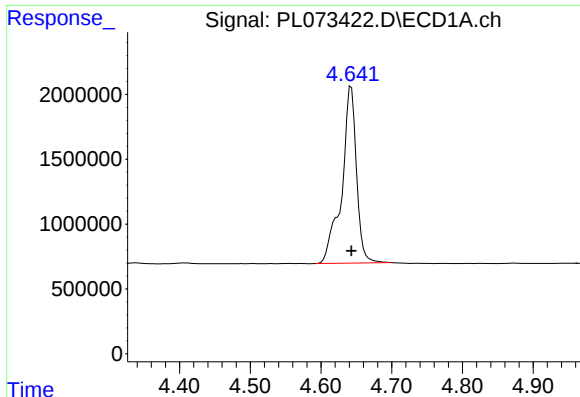
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
Data File : PL073422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 16:45
Operator : AR\AJ
Sample : PCH,ORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:55:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

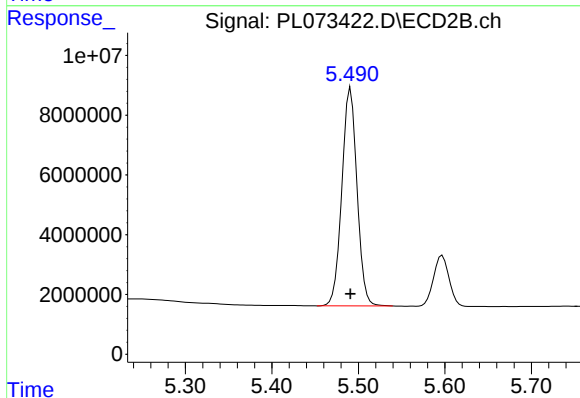




#1 Tetrachloro-m-xylene

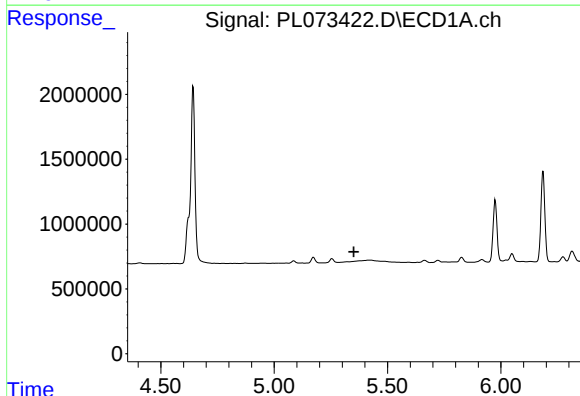
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 19781124
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



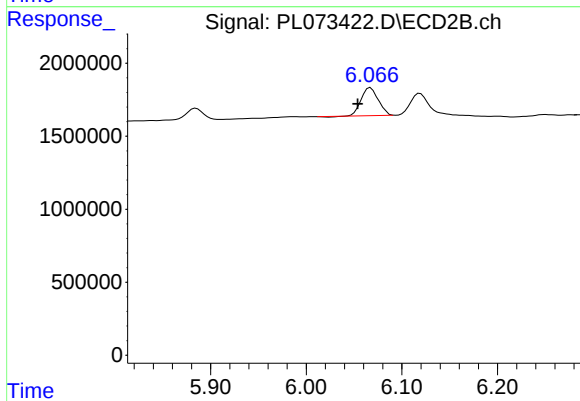
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 88200687
Conc: 53.74 ng/ml



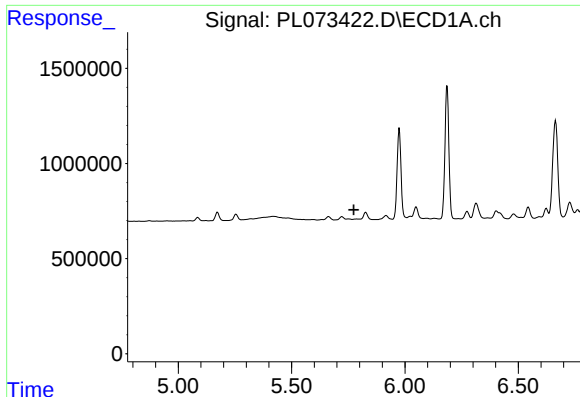
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

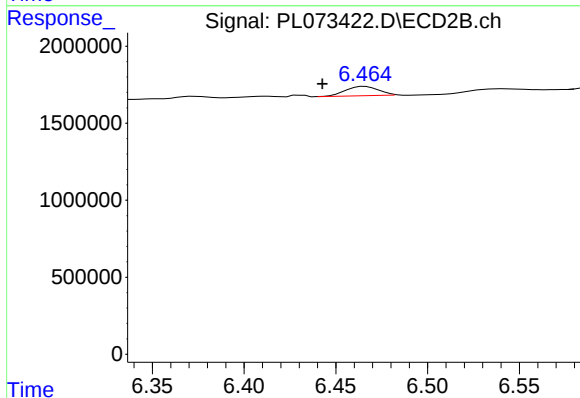
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 2366624
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

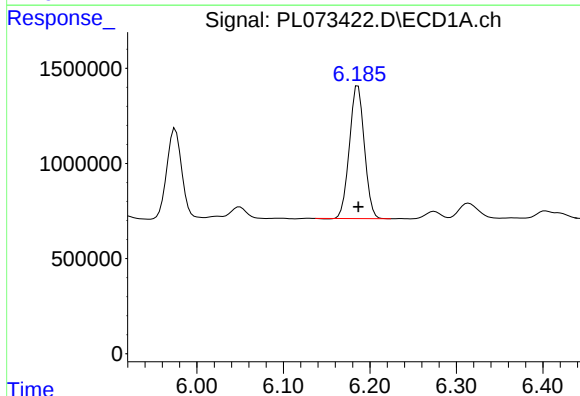
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



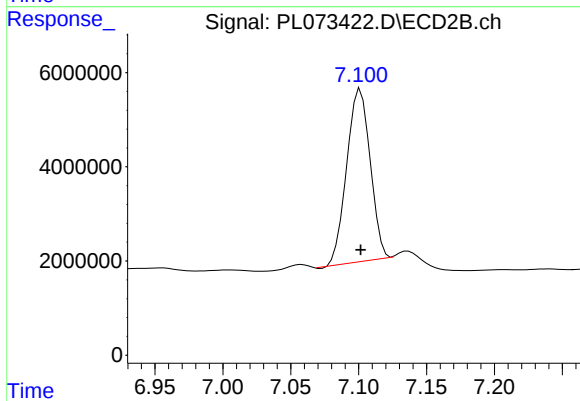
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 764284
Conc: 0.36 ng/ml



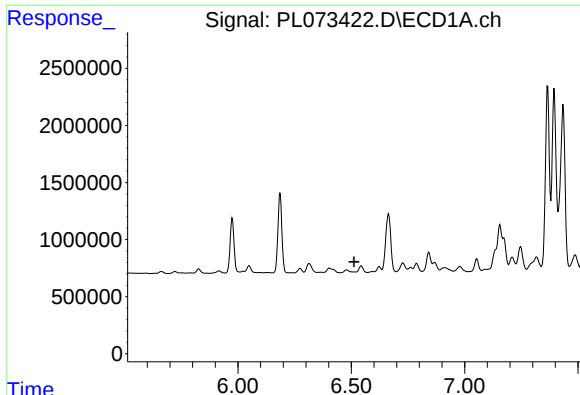
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 8350992
Conc: 18.51 ng/ml



#4 Heptachlor

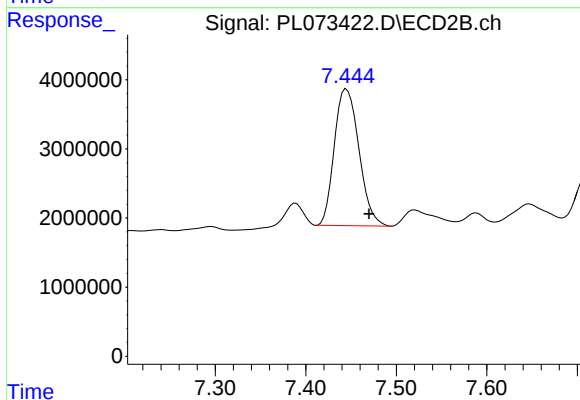
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 44002509
Conc: 18.78 ng/ml



#5 Aldrin

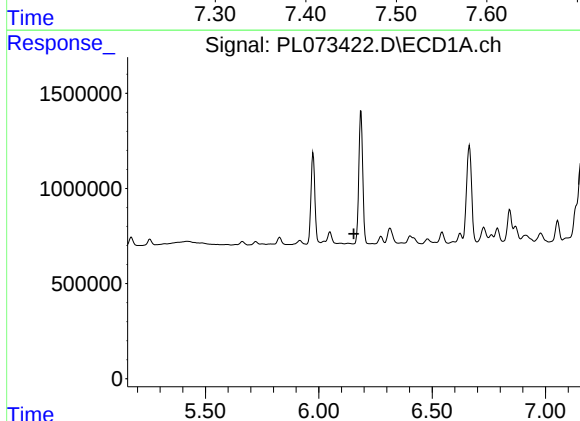
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



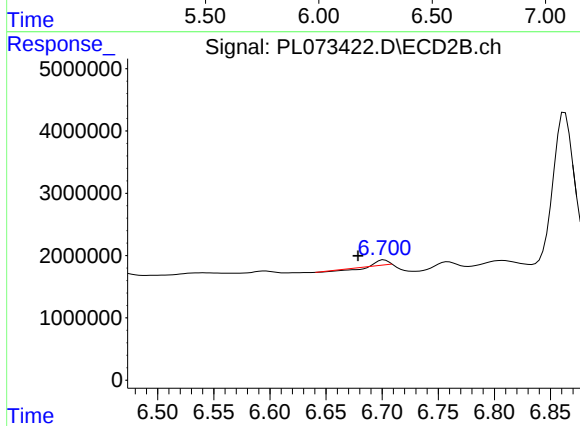
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 37443569
Conc: 17.87 ng/ml



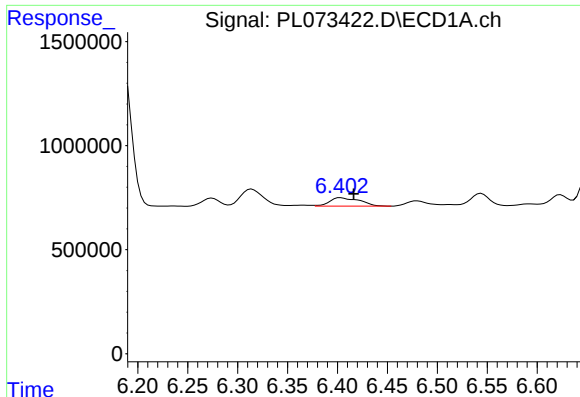
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

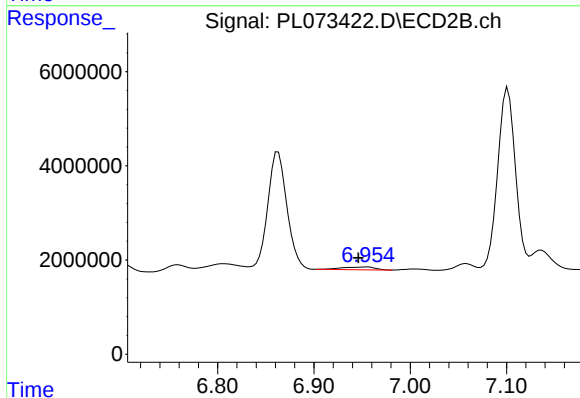
R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 323608
Conc: 0.31 ng/ml



#7 delta-BHC

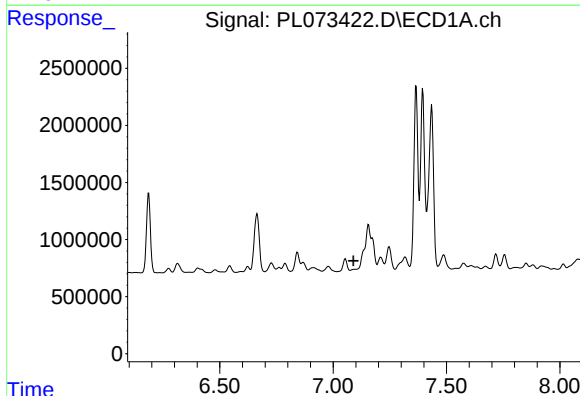
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 839733
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



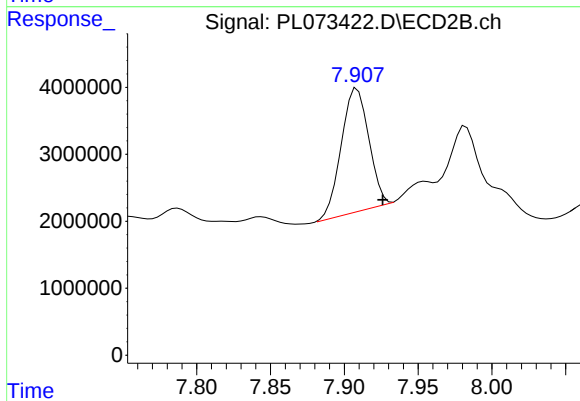
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1359315
Conc: 0.63 ng/ml



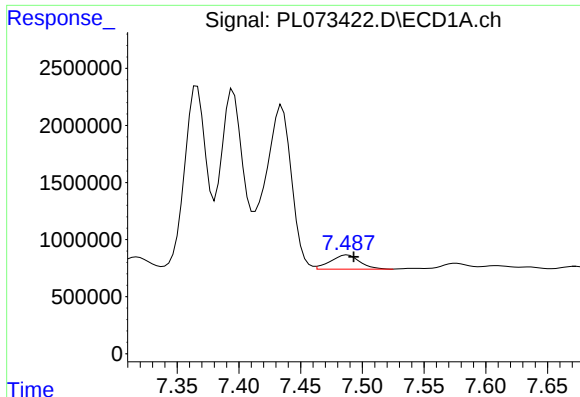
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

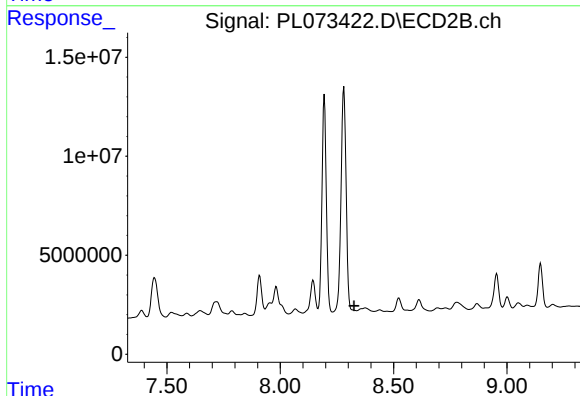
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 23863644
Conc: 11.95 ng/ml



#9 Endosulfan I

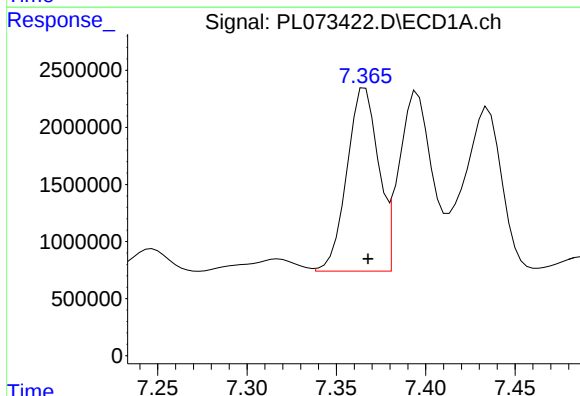
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 2039720
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



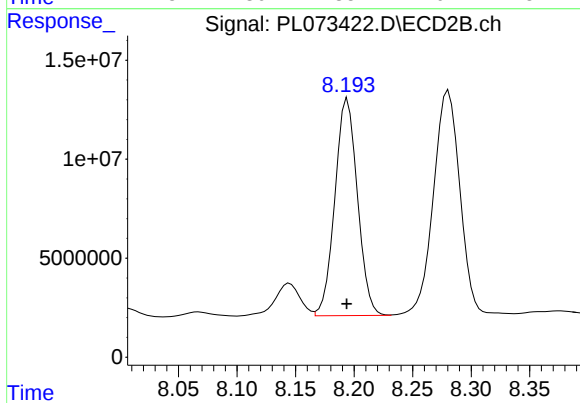
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



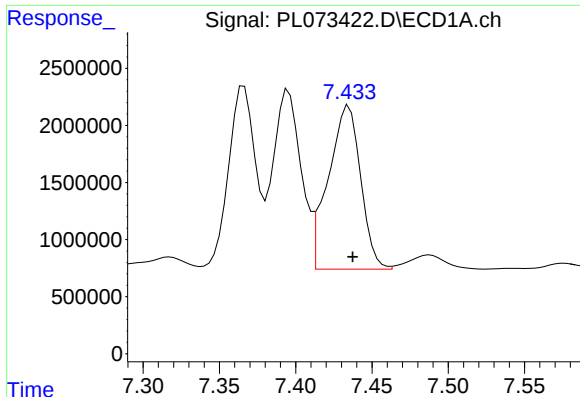
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 19622463
Conc: 44.87 ng/ml



#10 gamma-Chlordane

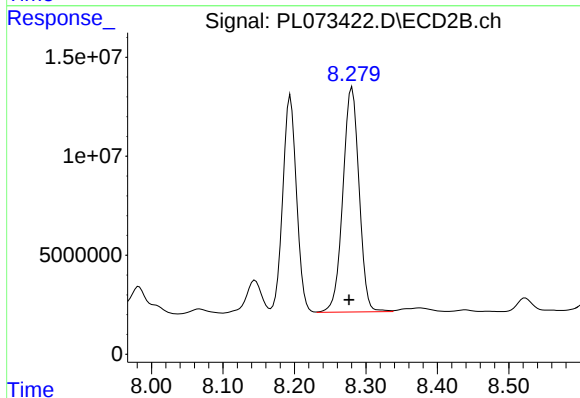
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 147064454
Conc: 72.01 ng/ml



#11 alpha-Chlordane

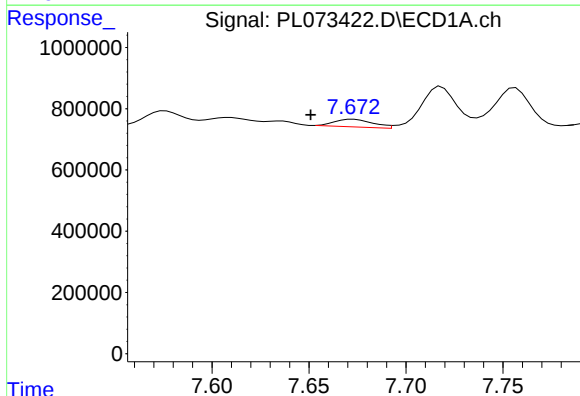
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21139106
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



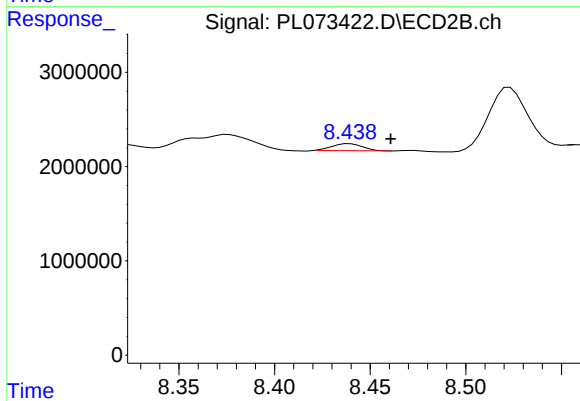
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 178790134
Conc: 89.39 ng/ml



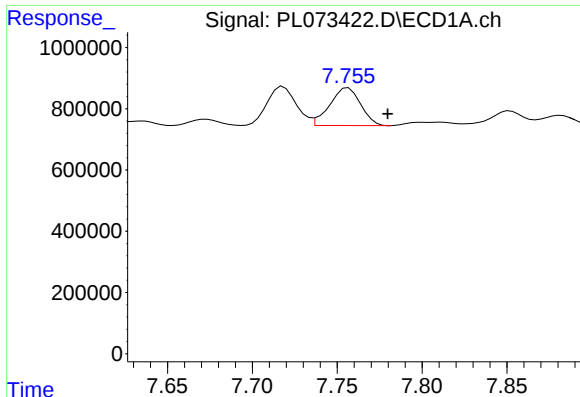
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 335491
Conc: 0.93 ng/ml



#12 4,4'-DDE

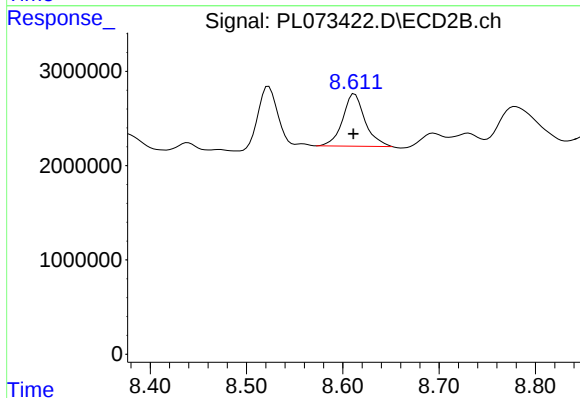
R.T.: 8.439 min
Delta R.T.: -0.021 min
Response: 816414
Conc: 0.46 ng/ml



#13 Dieldrin

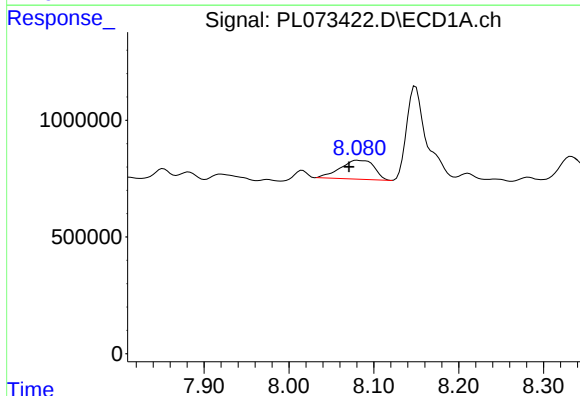
R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 1562480
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



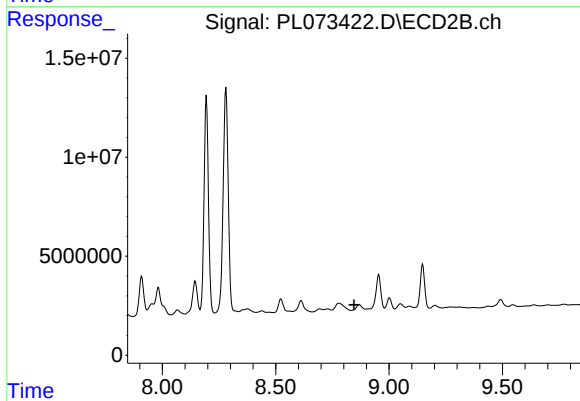
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 8923409
Conc: 4.84 ng/ml



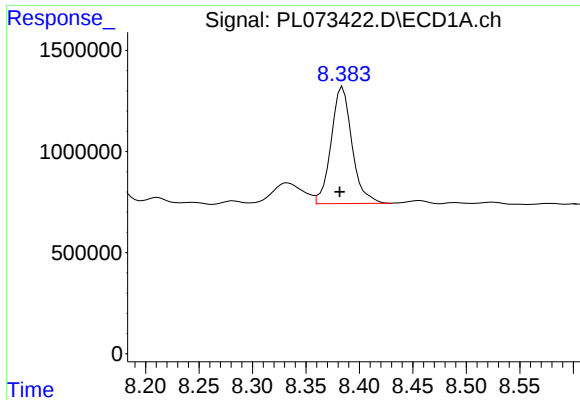
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.010 min
Response: 2260529
Conc: 5.83 ng/ml



#14 Endrin

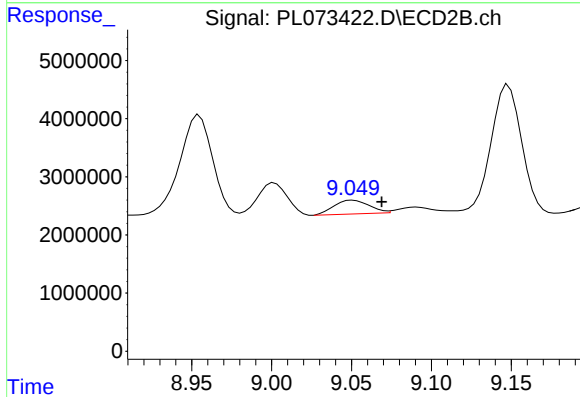
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

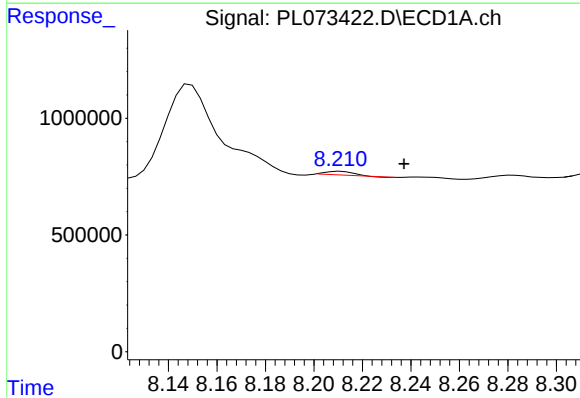
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 7811725
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



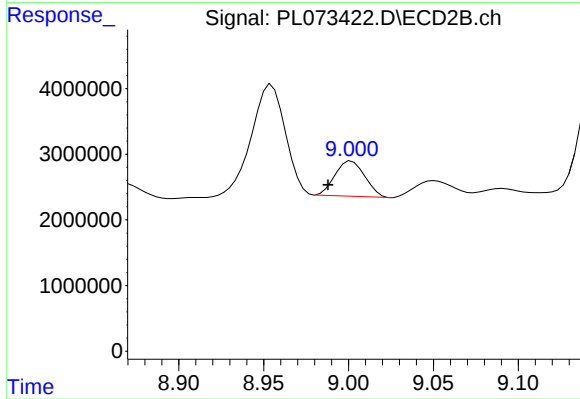
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 3657539
Conc: 2.38 ng/ml



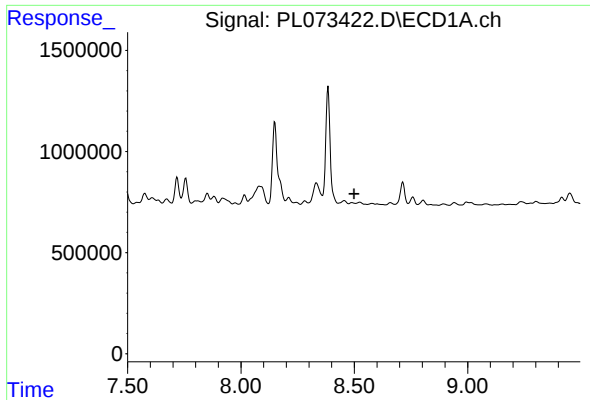
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.026 min
Response: 124132
Conc: 0.38 ng/ml



#16 4,4'-DDD

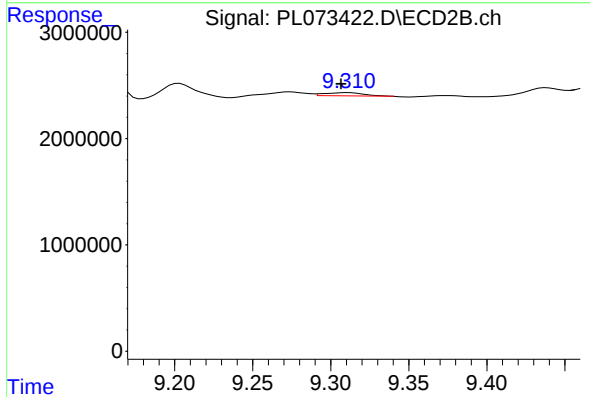
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 6576919
Conc: 4.51 ng/ml



#17 4,4'-DDT

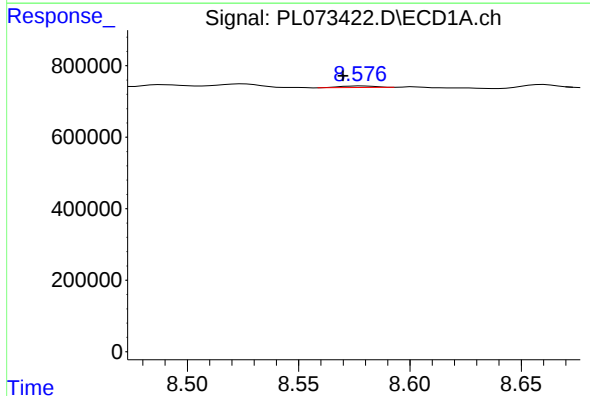
R.T.: 8.489 min
Delta R.T.: -0.009 min
Response: -67303
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



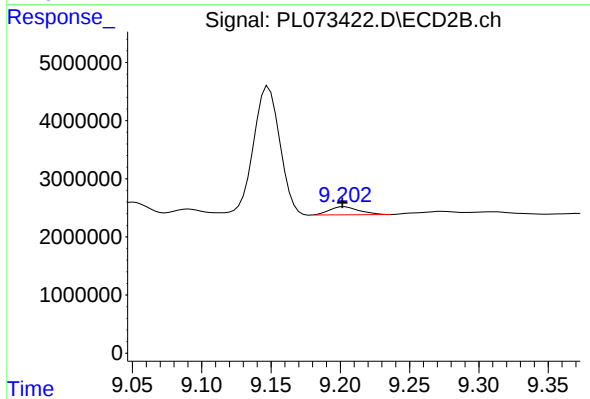
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 499736
Conc: 0.31 ng/ml



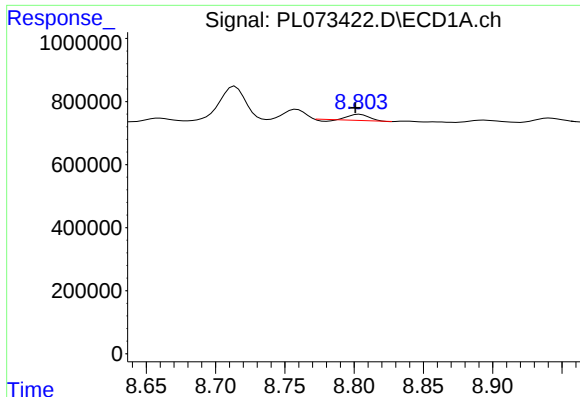
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 46439
Conc: 0.15 ng/ml



#18 Endrin aldehyde

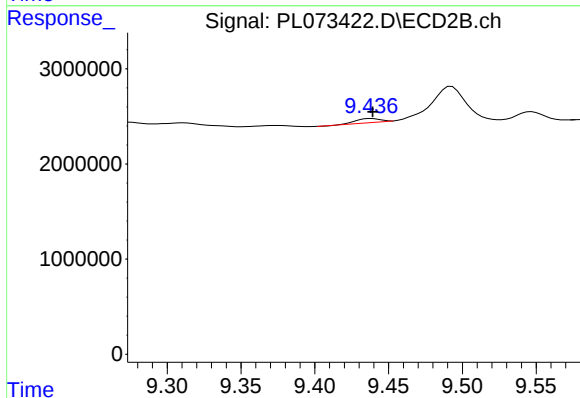
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 2048748
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

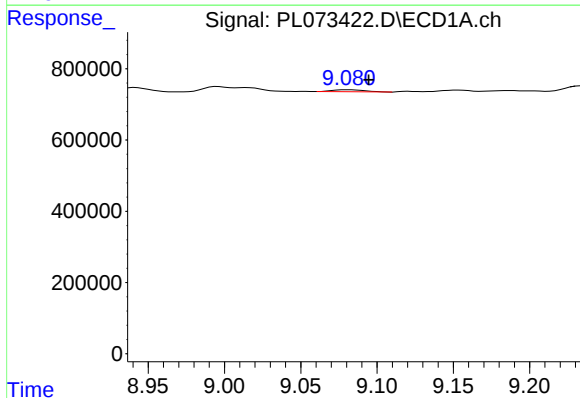
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 173914
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



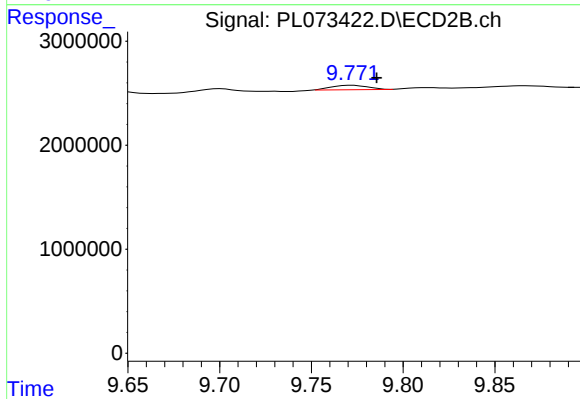
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 476629
Conc: 0.30 ng/ml



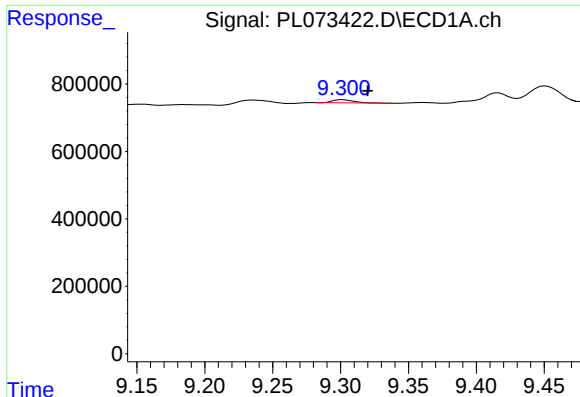
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 80138
Conc: 0.31 ng/ml



#20 Methoxychlor

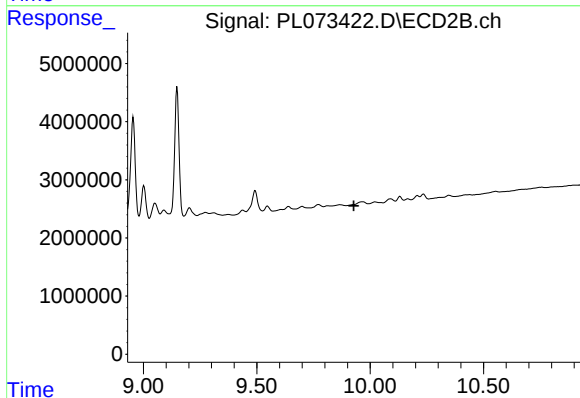
R.T.: 9.772 min
Delta R.T.: -0.014 min
Response: 577498
Conc: 0.64 ng/ml



#21 Endrin ketone

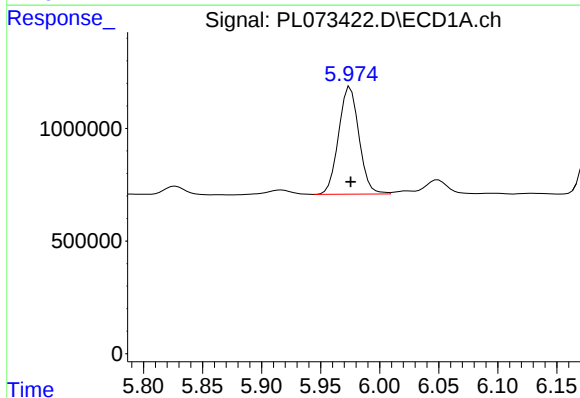
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 101160
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



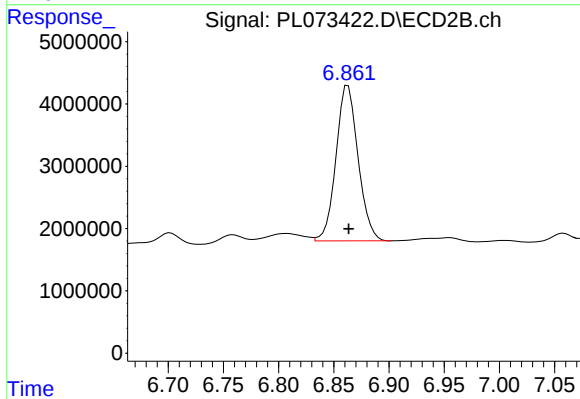
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



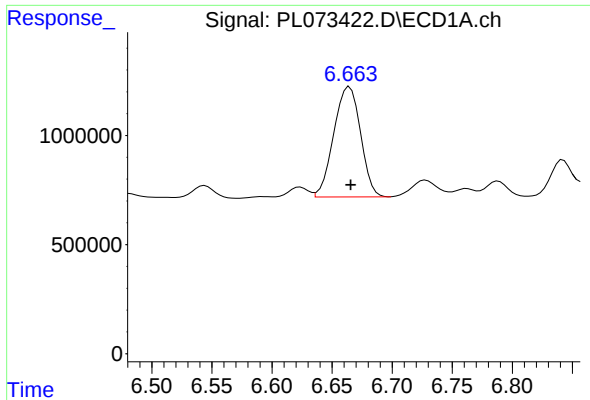
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5734360
Conc: 483.71 ng/ml



#23 Chlordane-1

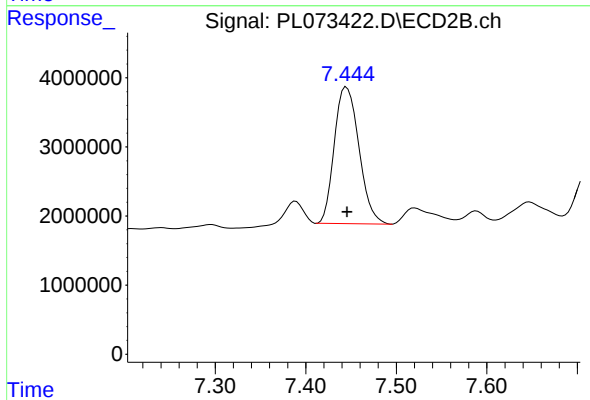
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 34784596
Conc: 509.19 ng/ml



#24 Chlordane-2

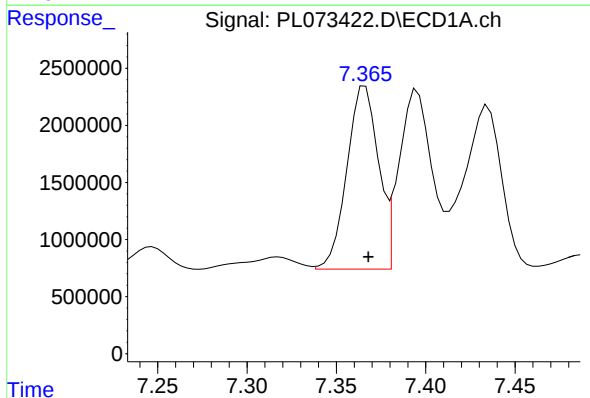
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 7844317
Conc: 480.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



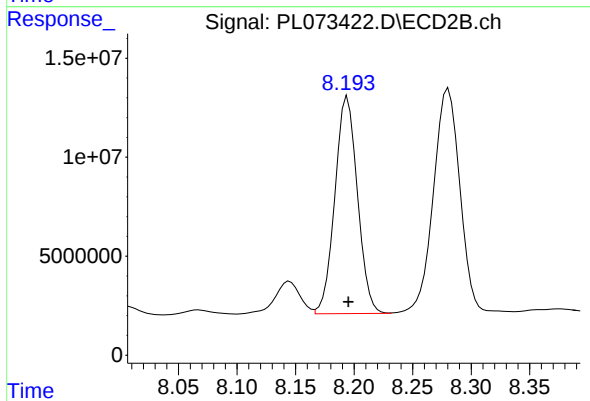
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 37443569
Conc: 520.96 ng/ml



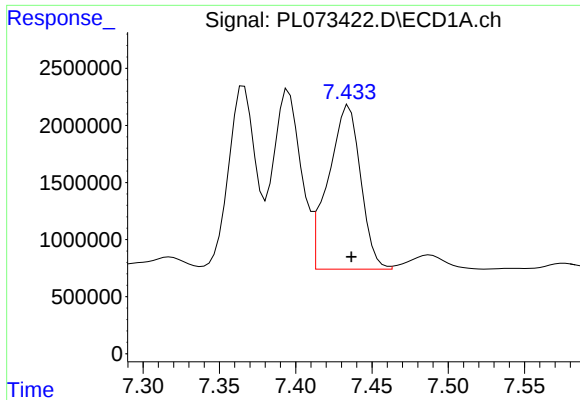
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 19622463
Conc: 480.54 ng/ml



#25 Chlordane-3

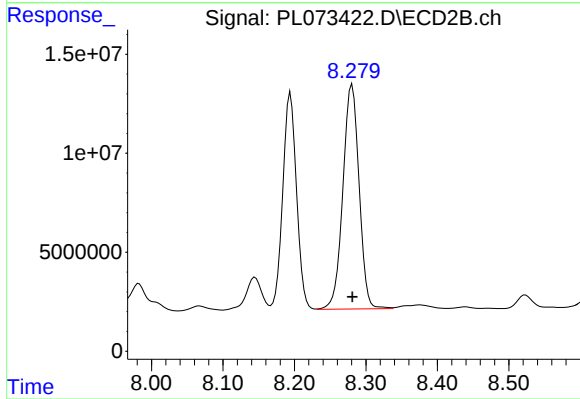
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 147064454
Conc: 542.41 ng/ml



#26 Chlordane-4

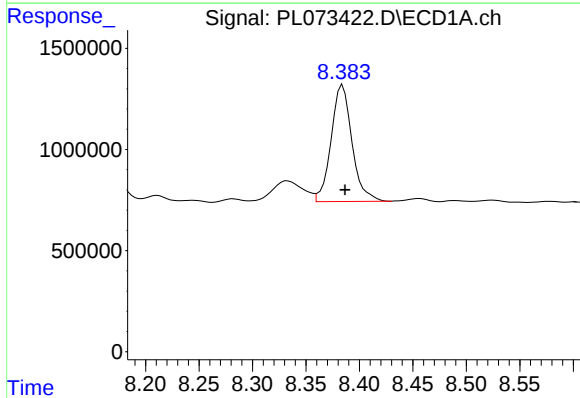
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21139106
Conc: 476.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



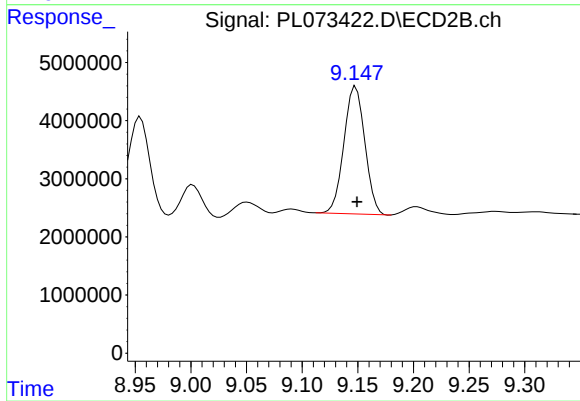
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 178790134
Conc: 539.74 ng/ml



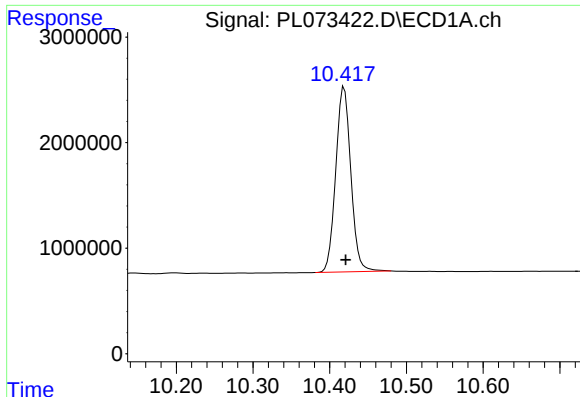
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 7811725
Conc: 477.04 ng/ml



#27 Chlordane-5

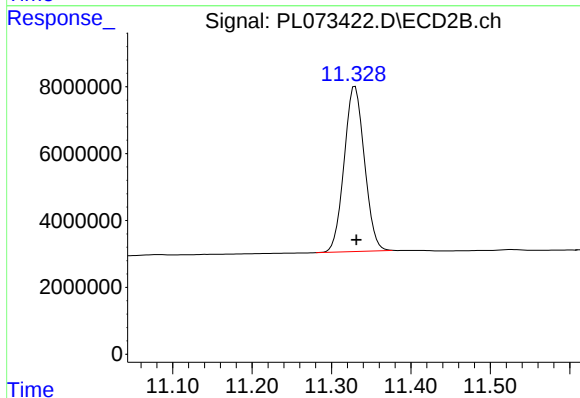
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 28702920
Conc: 528.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 24024455
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 87708827
Conc: 49.05 ng/ml