

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:09
 Operator : AR\AJ
 Sample : N2659-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	4705541	22285700	14.563	12.499
28)	SA Decachlor...	10.401	11.330	7205618	27534019	13.856	15.589
Target Compounds							
2)	A alpha-BHC	0.000	6.064	0	640998	N.D.	0.255 #
3)	MA gamma-BHC...	5.786f	0.000	29950	0	0.071	N.D. #
4)	MA Heptachlor	6.173	7.099	1637767	6457660	3.636	2.476 #
5)	MB Aldrin	6.498	7.467	8408615	59244785	20.259	25.226
6)	B beta-BHC	6.173f	6.678	1637767	4276226	8.015	3.794 #
7)	B delta-BHC	6.392f	6.957	437122	1069444	1.057	0.438 #
8)	B Heptachlo...	7.074	7.914	31164	1215077	0.073	0.540 #
9)	A Endosulfan I	7.463f	0.000	196034	0	0.478	N.D. #
10)	B gamma-Chl...	7.352	8.195	2046423	18677291	4.666	8.374 #
11)	B alpha-Chl...	7.421	8.281	4259533	41955827	9.642	19.491 #
12)	B 4,4'-DDE	7.635	8.461	1330212	4360077	3.646	2.189 #
13)	MA Dieldrin	7.773	8.612	309734	442492	0.721	0.221 #
14)	MA Endrin	8.075	8.848	229740	514910	0.566	0.304 #
15)	B Endosulfa...	8.370	9.063	2296494	299484	5.572	0.172 #
16)	A 4,4'-DDD	0.000	8.999	0	3071982	N.D.	1.997 #
17)	MA 4,4'-DDT	8.479	9.306	972717	2846859	2.632	1.606 #
18)	B Endrin al...	8.578	9.229f	120338	211433	0.372	0.164 #
19)	B Endosulfa...	8.786	9.429	124796	195835	0.292	0.118 #
20)	A Methoxychlor	0.000	9.776	0	694529	N.D.	0.722 #
21)	B Endrin ke...	9.339f	9.905f	108259	1704920	0.222	0.985 #
23)	Chlordane-1	5.962	6.860	3739223	17456935	300.183	218.757 #
24)	Chlordane-2	6.651	7.467f	3848060	59244785	220.820	716.926 #
25)	Chlordane-3	7.352	8.195	2046423	18677291	47.303	55.209
26)	Chlordane-4	7.421	8.281	4259533	41955827	91.776	105.783
27)	Chlordane-5	8.370	9.148	2296494	8212843	131.674	136.477

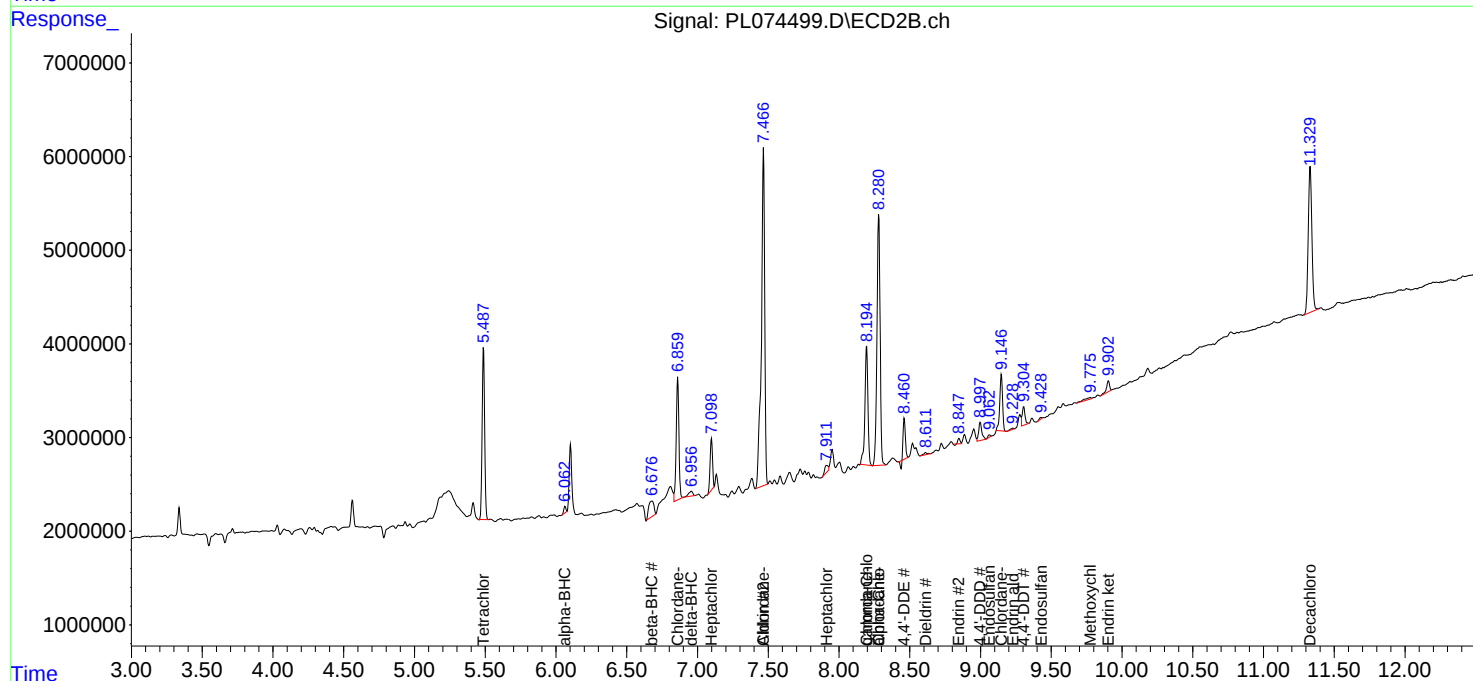
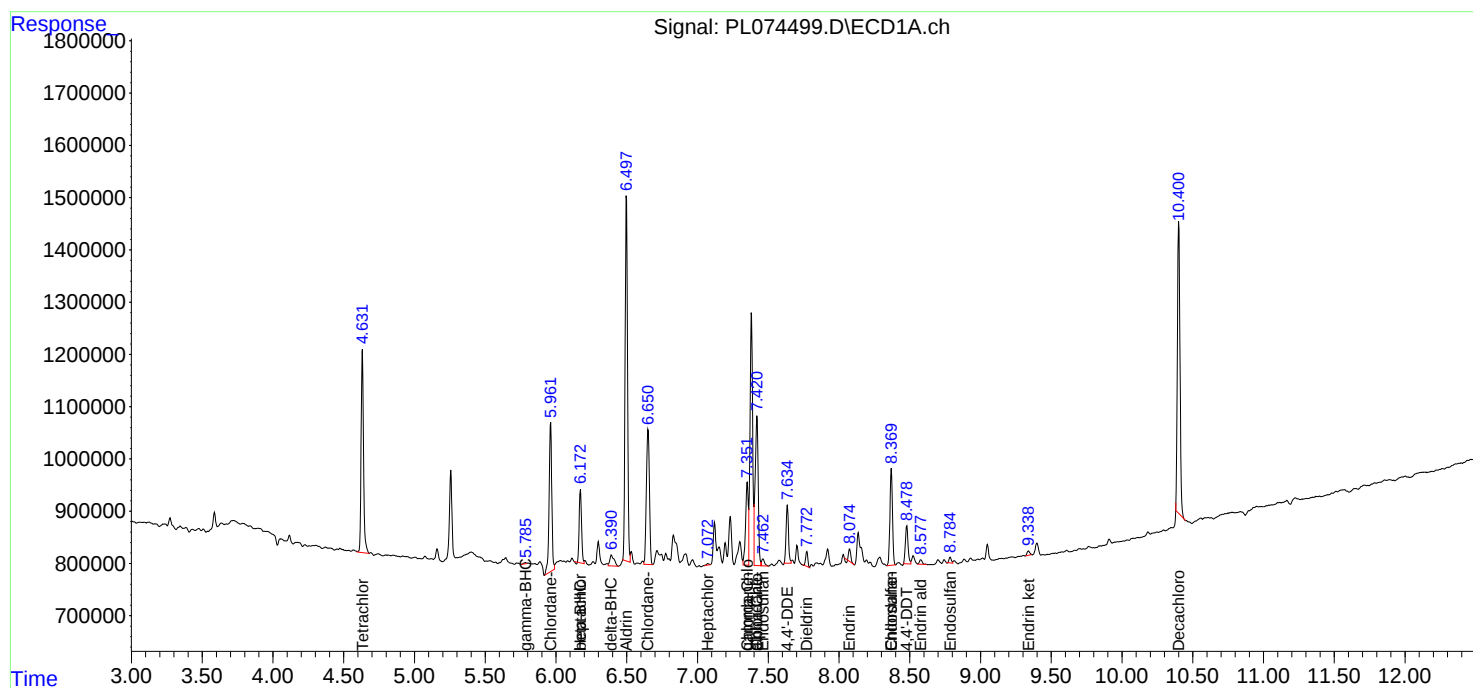
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

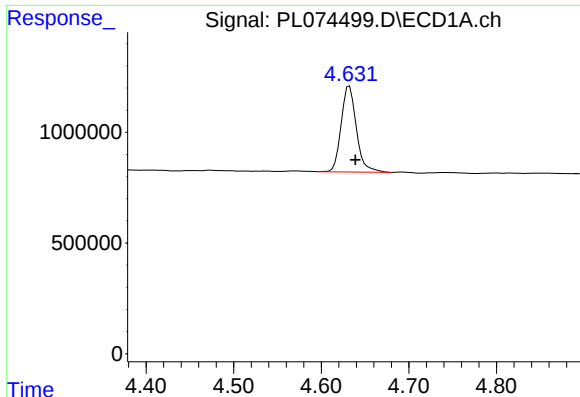
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 19:09
Operator : AR\AJ
Sample : N2659-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:55:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

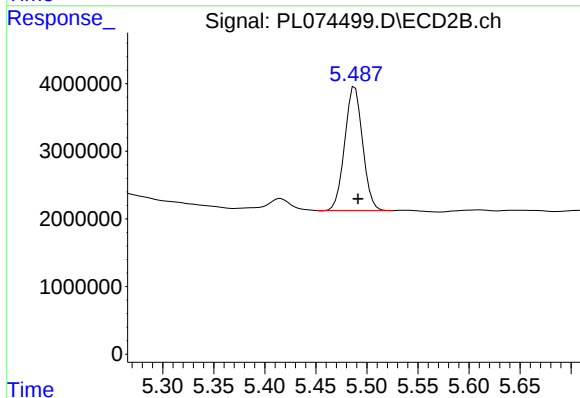




#1 Tetrachloro-m-xylene

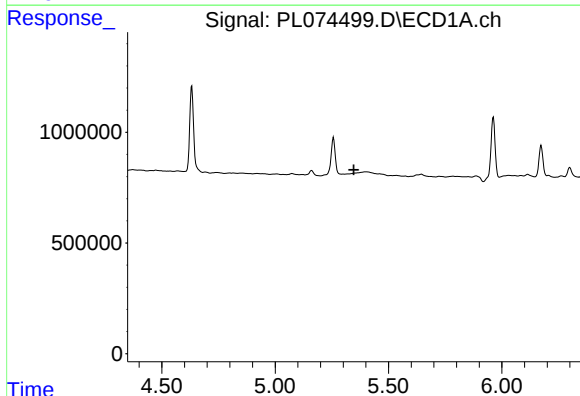
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4705541
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



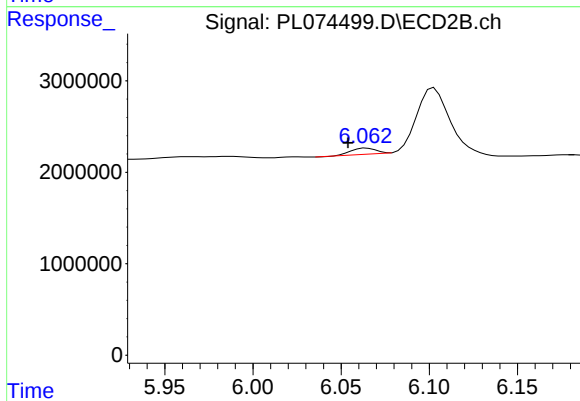
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 22285700
Conc: 12.50 ng/ml



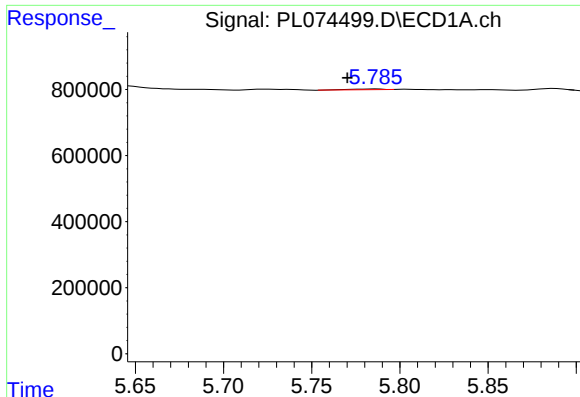
#2 alpha-BHC

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



#2 alpha-BHC

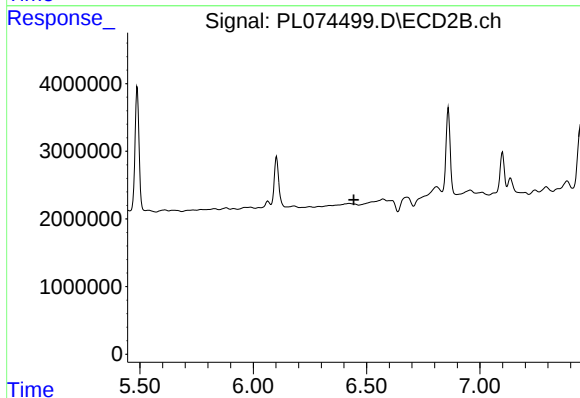
R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 640998
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

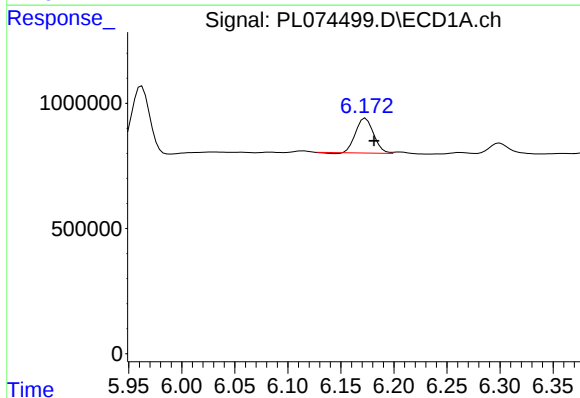
R.T.: 5.786 min
Delta R.T.: 0.016 min
Response: 29950
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



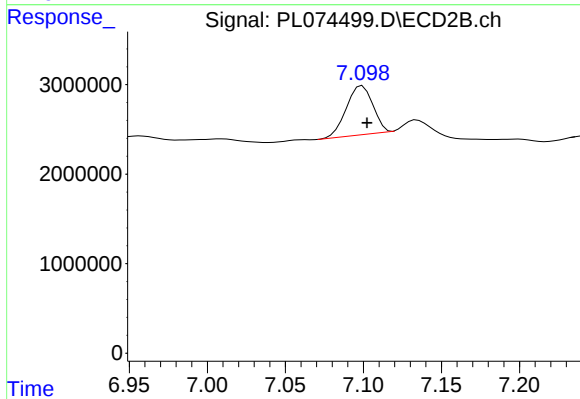
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



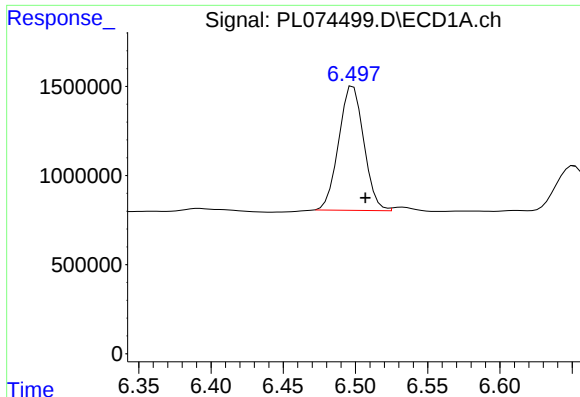
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 1637767
Conc: 3.64 ng/ml



#4 Heptachlor

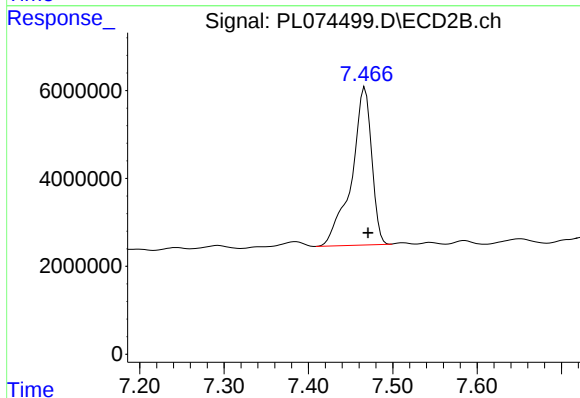
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 6457660
Conc: 2.48 ng/ml



#5 Aldrin

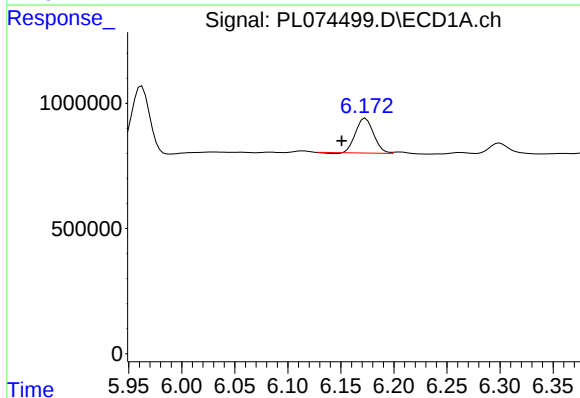
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 8408615
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



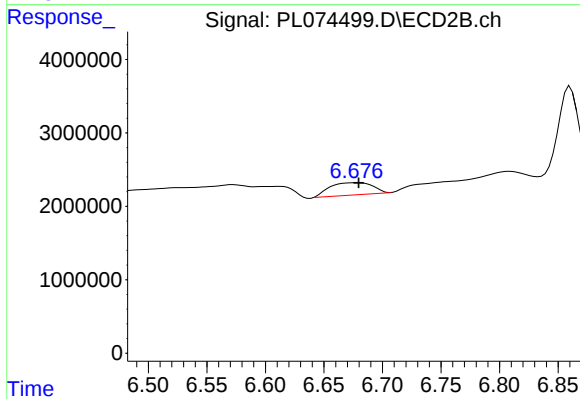
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 59244785
Conc: 25.23 ng/ml



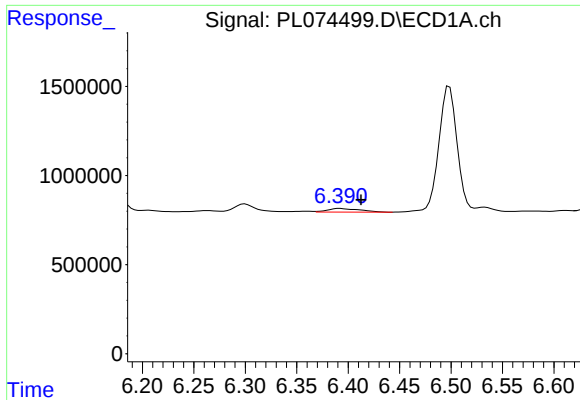
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.022 min
Response: 1637767
Conc: 8.02 ng/ml



#6 beta-BHC

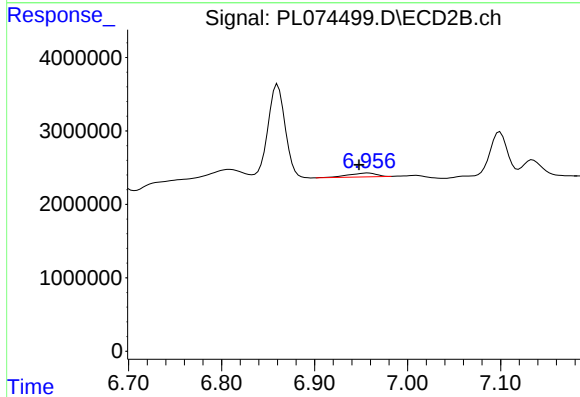
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 4276226
Conc: 3.79 ng/ml



#7 delta-BHC

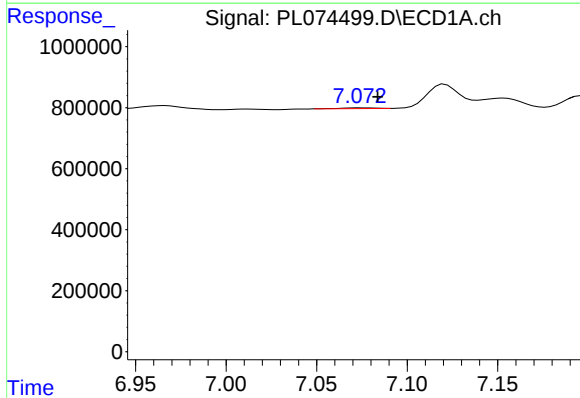
R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: 437122
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



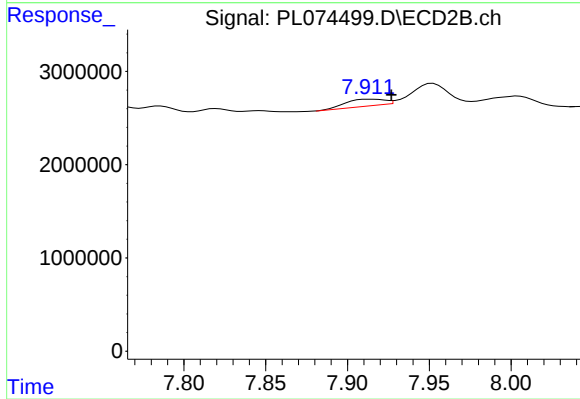
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1069444
Conc: 0.44 ng/ml



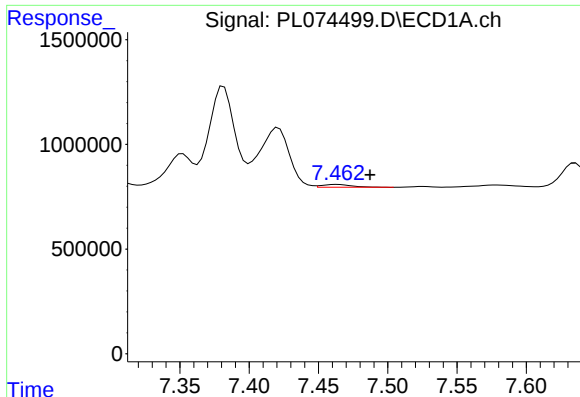
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 31164
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

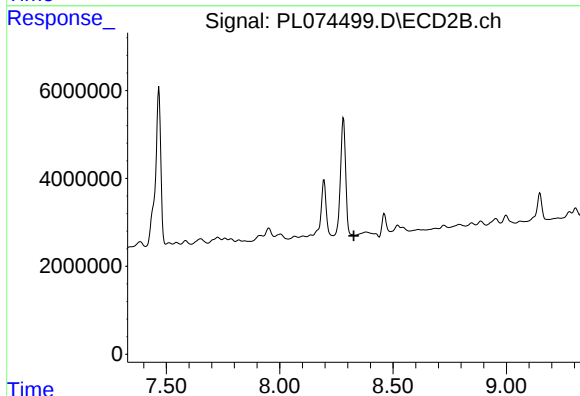
R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 1215077
Conc: 0.54 ng/ml



#9 Endosulfan I

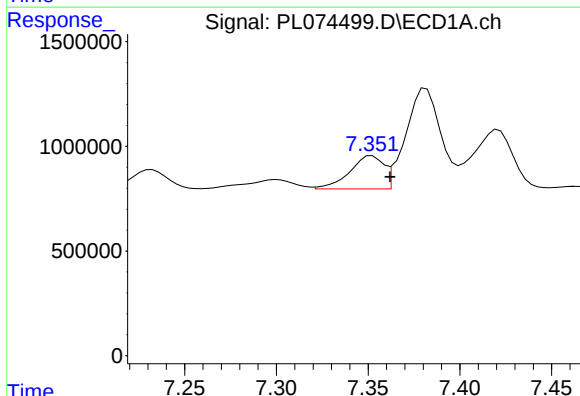
R.T.: 7.463 min
Delta R.T.: -0.024 min
Response: 196034
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



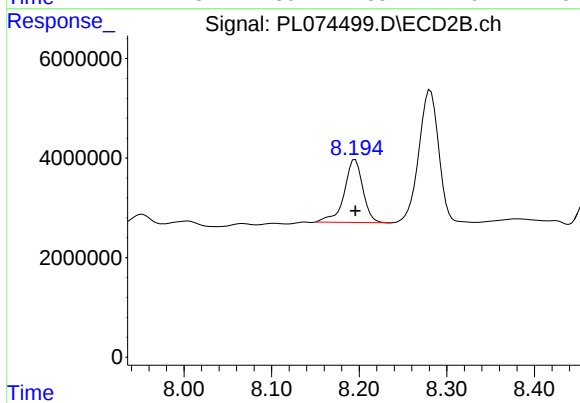
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



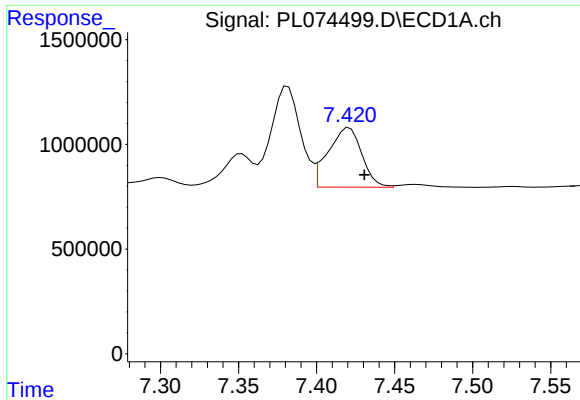
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 2046423
Conc: 4.67 ng/ml



#10 gamma-Chlordane

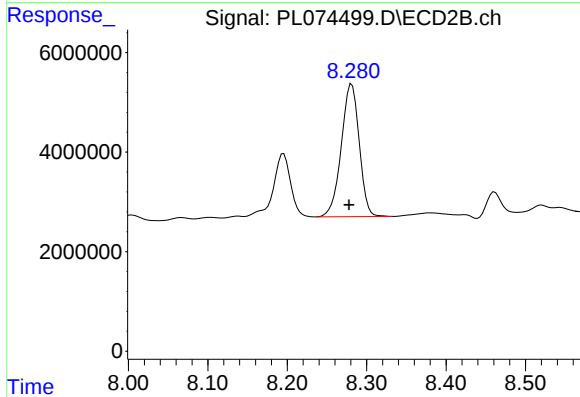
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 18677291
Conc: 8.37 ng/ml



#11 alpha-Chlordane

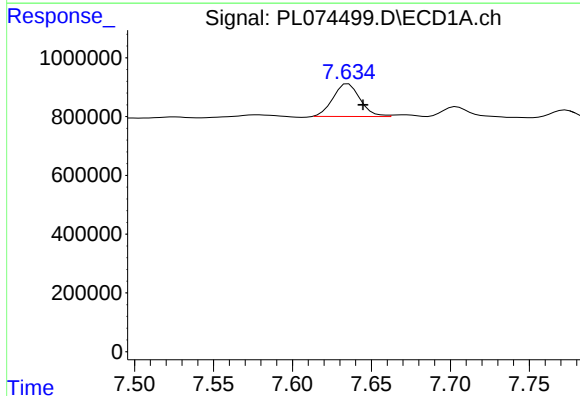
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 4259533
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



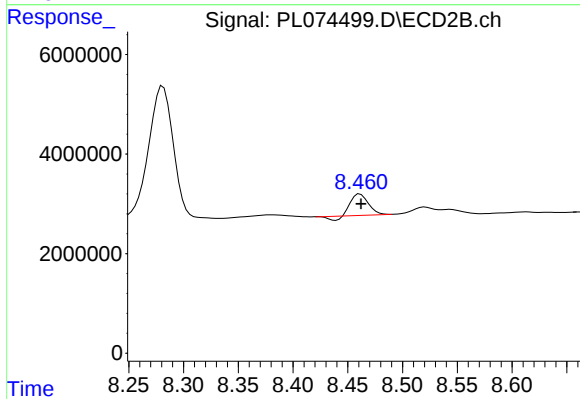
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 4195827
Conc: 19.49 ng/ml



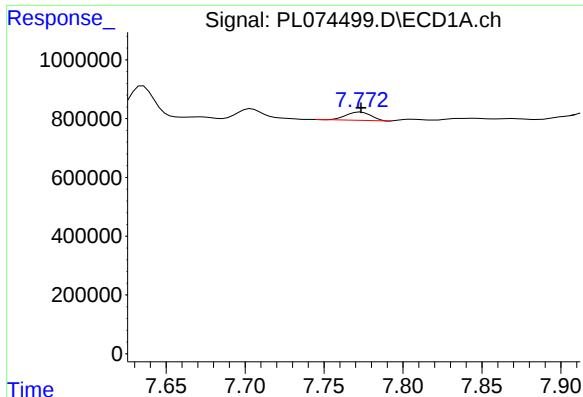
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1330212
Conc: 3.65 ng/ml



#12 4,4'-DDE

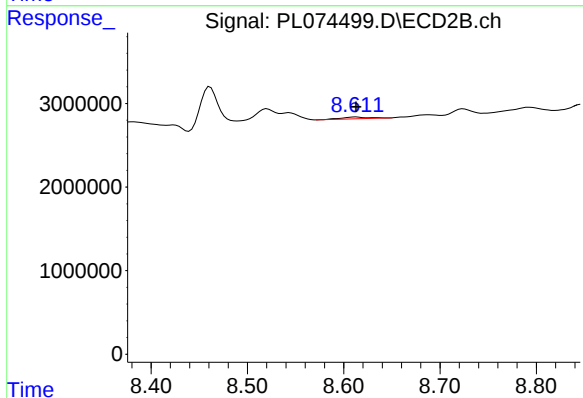
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 4360077
Conc: 2.19 ng/ml



#13 Dieldrin

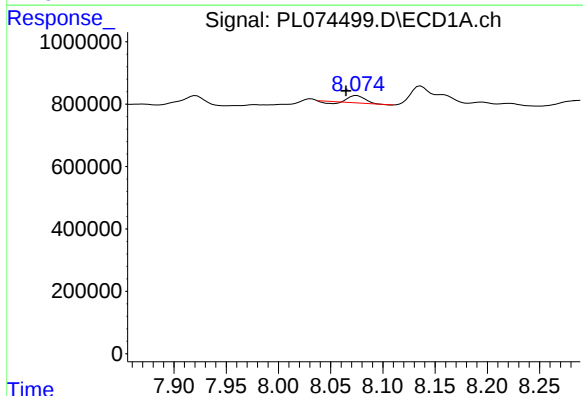
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 309734
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



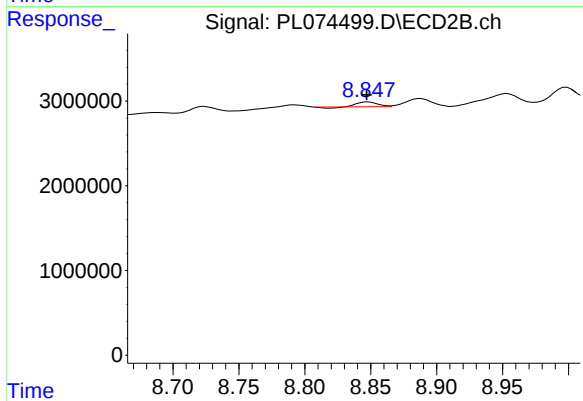
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 442492
Conc: 0.22 ng/ml



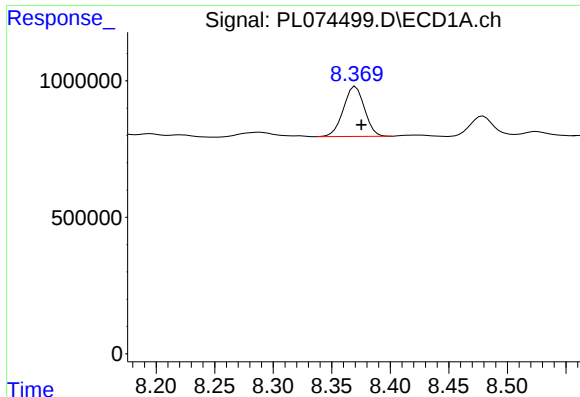
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 229740
Conc: 0.57 ng/ml



#14 Endrin

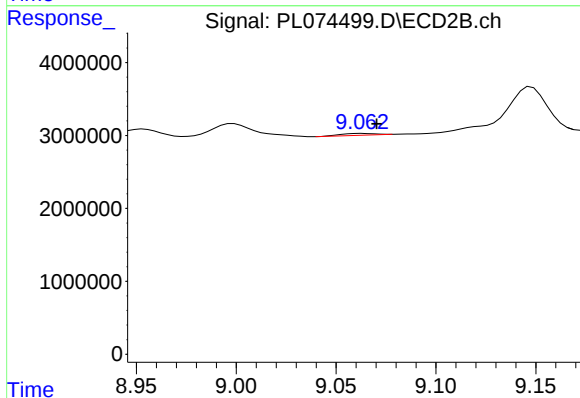
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 514910
Conc: 0.30 ng/ml



#15 Endosulfan II

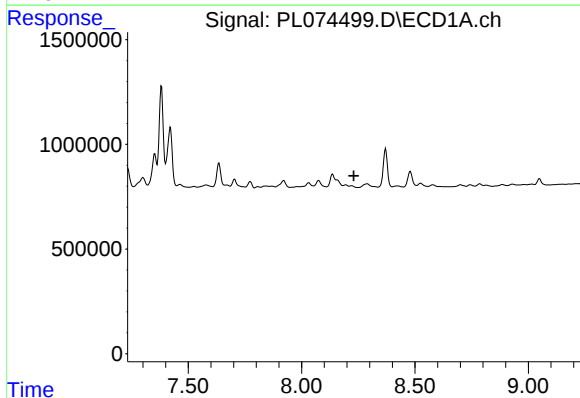
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 2296494
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



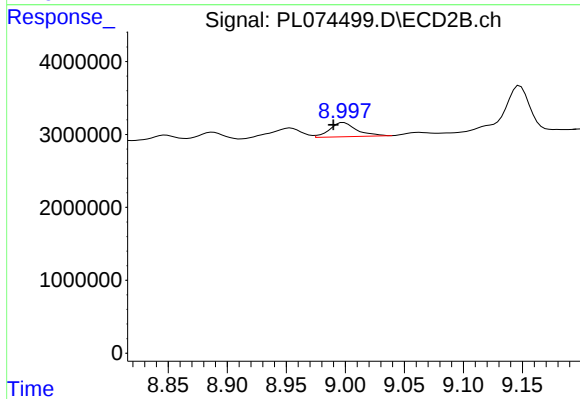
#15 Endosulfan II

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 299484
Conc: 0.17 ng/ml



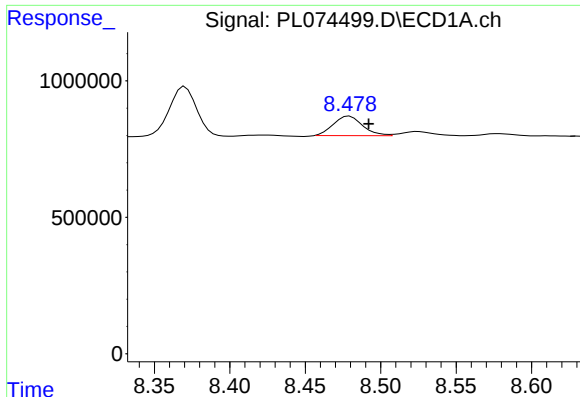
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

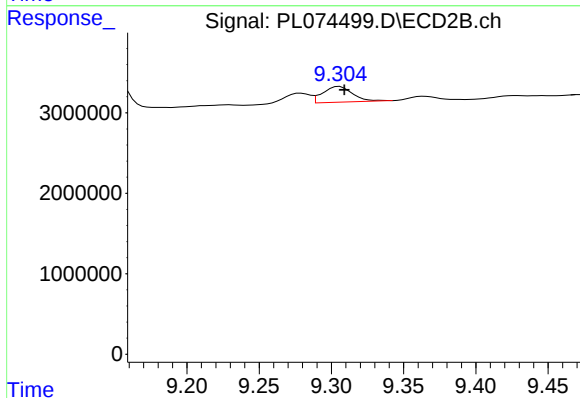
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 3071982
Conc: 2.00 ng/ml



#17 4,4'-DDT

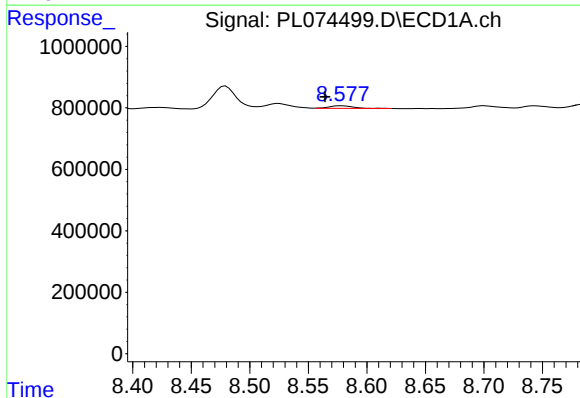
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 972717
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



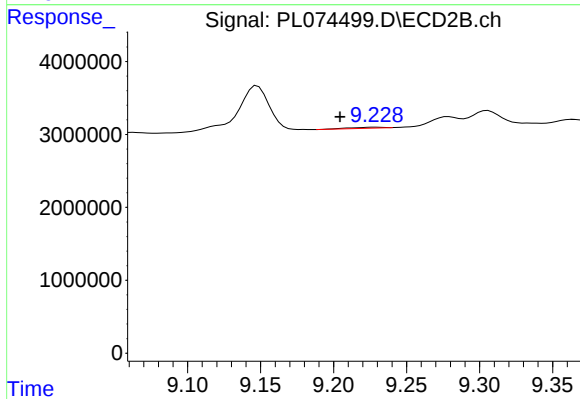
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 2846859
Conc: 1.61 ng/ml



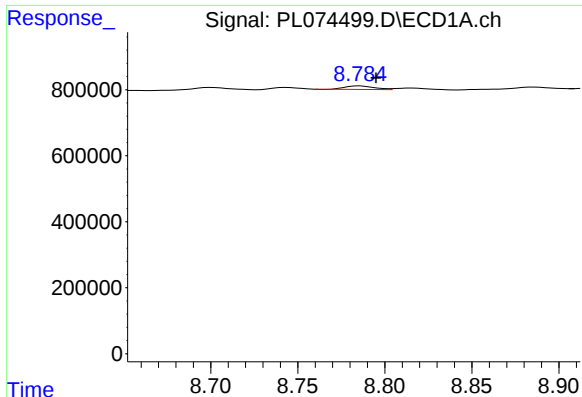
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 120338
Conc: 0.37 ng/ml



#18 Endrin aldehyde

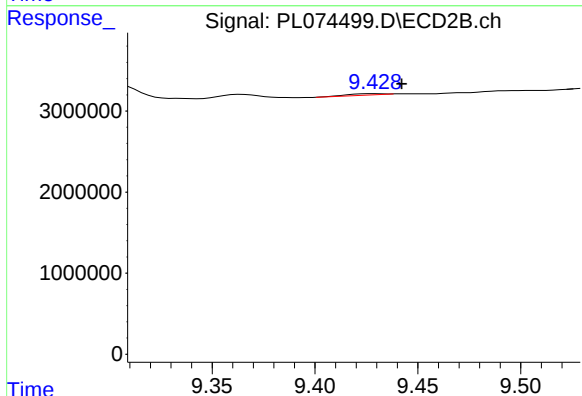
R.T.: 9.229 min
Delta R.T.: 0.025 min
Response: 211433
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

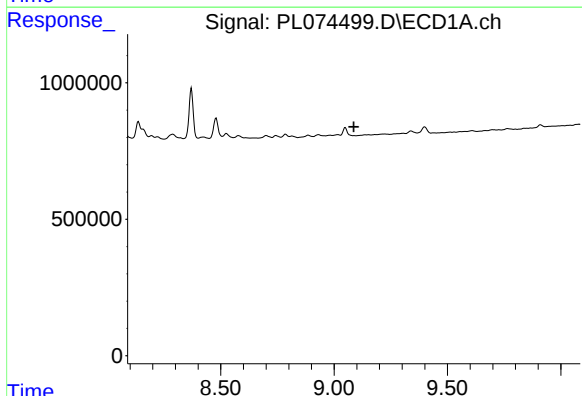
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 124796
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



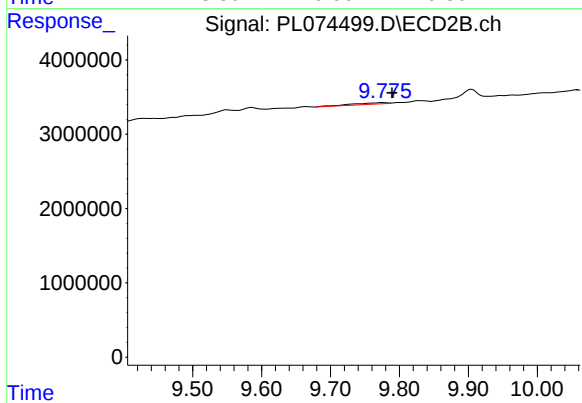
#19 Endosulfan Sulfate

R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 195835
Conc: 0.12 ng/ml



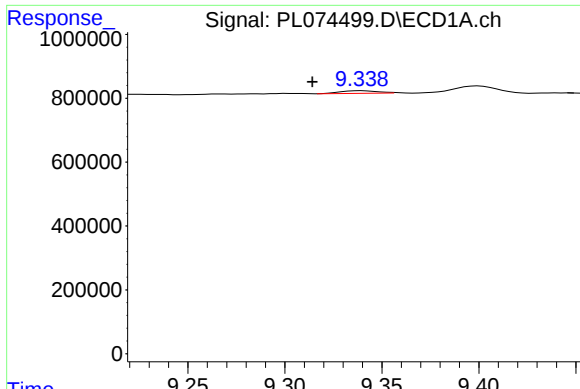
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

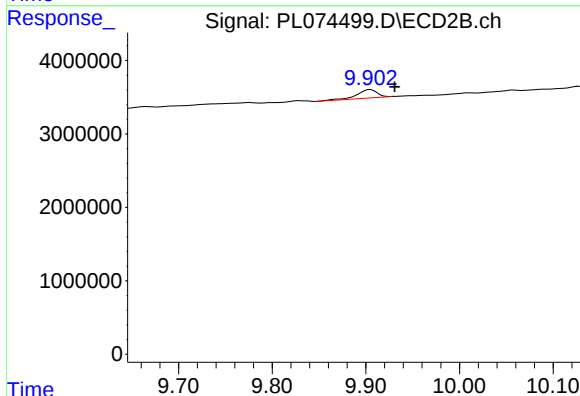
R.T.: 9.776 min
Delta R.T.: -0.013 min
Response: 694529
Conc: 0.72 ng/ml



#21 Endrin ketone

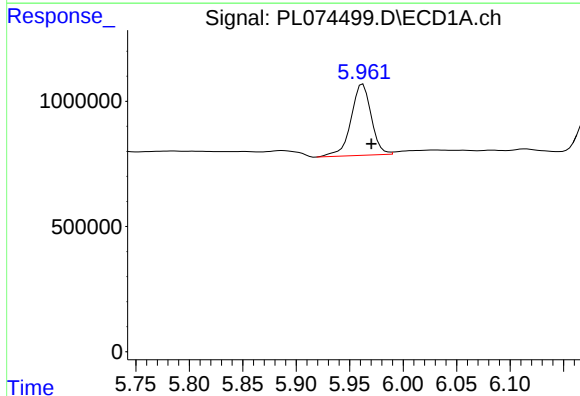
R.T.: 9.339 min
Delta R.T.: 0.025 min
Response: 108259
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



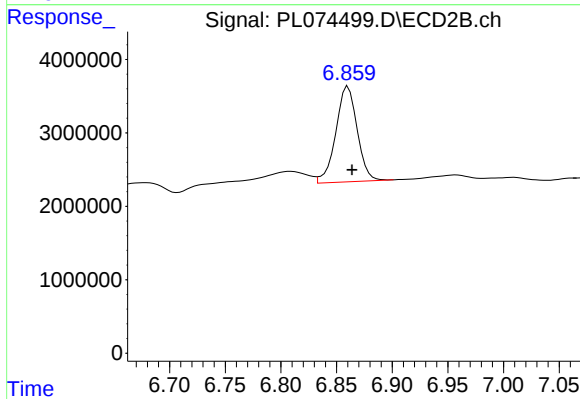
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 1704920
Conc: 0.98 ng/ml



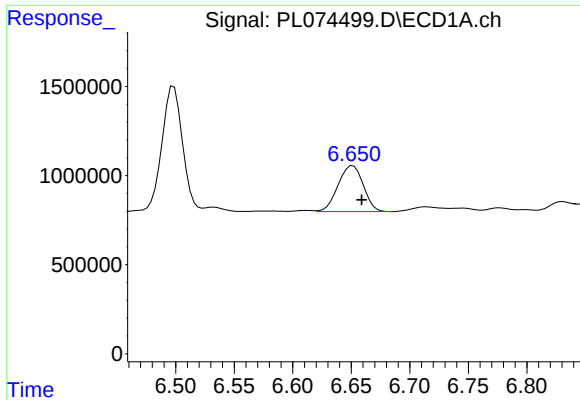
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 3739223
Conc: 300.18 ng/ml



#23 Chlordane-1

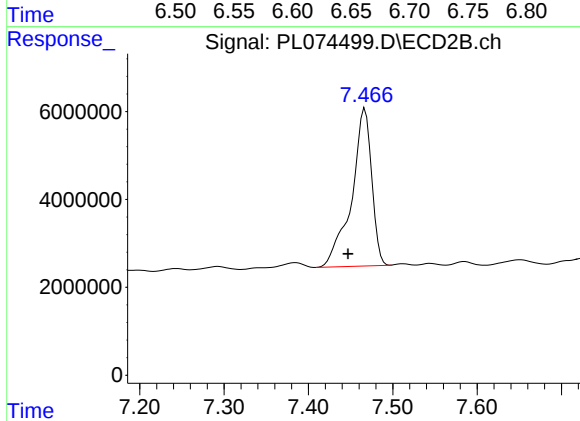
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 17456935
Conc: 218.76 ng/ml



#24 Chlordane-2

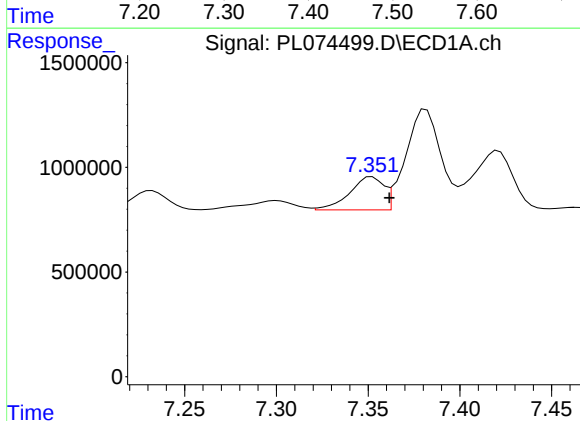
R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 3848060
Conc: 220.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



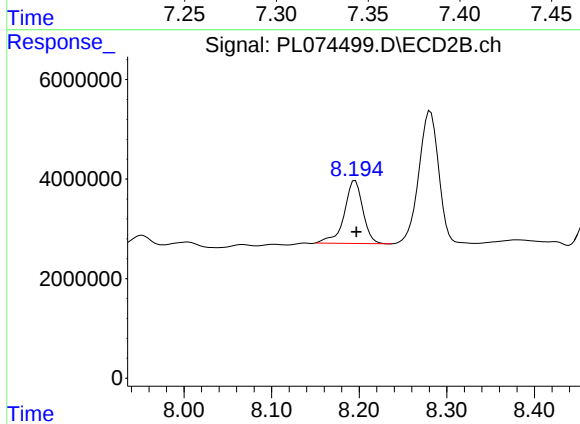
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 59244785
Conc: 716.93 ng/ml



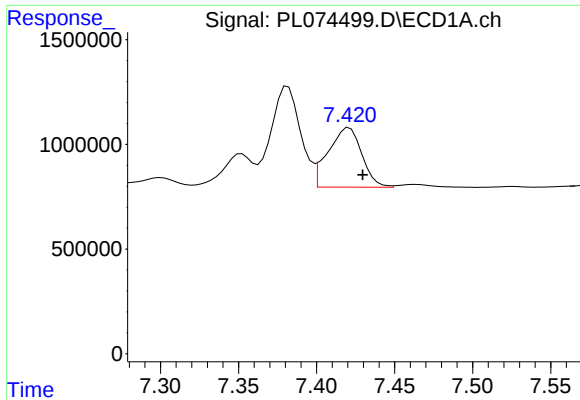
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 2046423
Conc: 47.30 ng/ml



#25 Chlordane-3

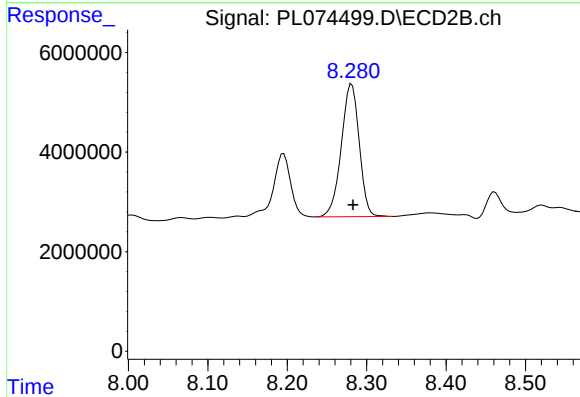
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 18677291
Conc: 55.21 ng/ml



#26 Chlordane-4

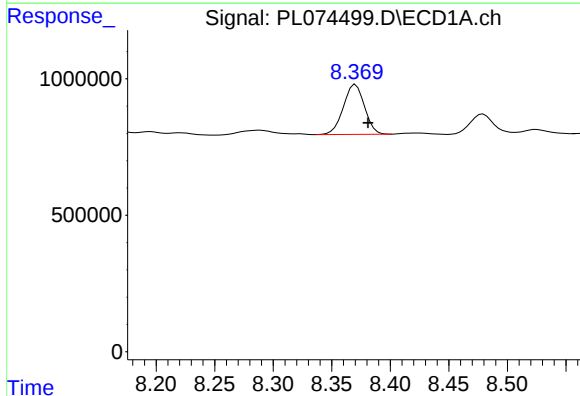
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 4259533
Conc: 91.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



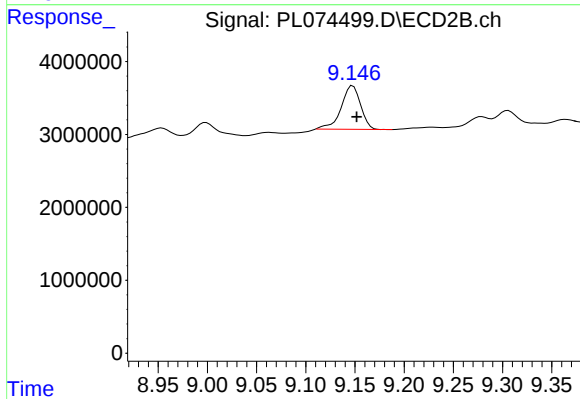
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 41955827
Conc: 105.78 ng/ml



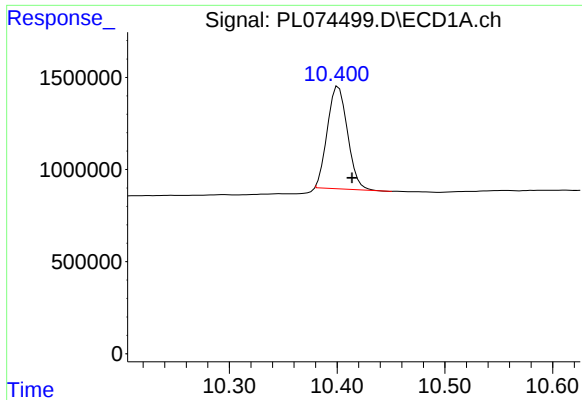
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 2296494
Conc: 131.67 ng/ml



#27 Chlordane-5

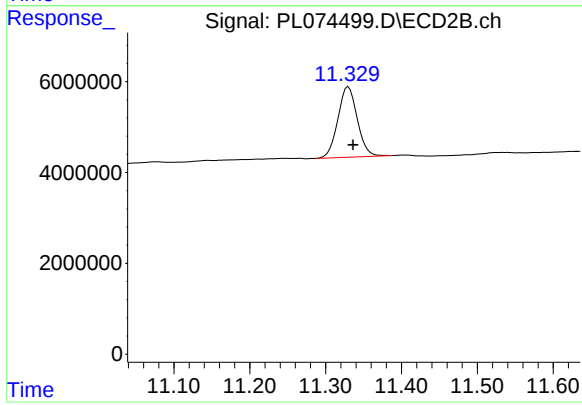
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 8212843
Conc: 136.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 7205618
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 27534019
Conc: 15.59 ng/ml