

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 10:17
 Operator : AR\AJ
 Sample : N3564 10XRE
 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: Jul 07 00:07:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.638	4.625	823222	2110162	1.088	1.113
28)	SA Decachlor...	11.626	10.362	11885958	27519930	18.889	17.918
Target Compounds							
4)	MA Heptachlor	7.293f	0.000	552077	0	0.602	N.D. #
5)	MB Aldrin	7.653	6.471f	204102	10815669	0.246	5.239 #
6)	B beta-BHC	0.000	6.129	0	548239	N.D.	0.526 #
7)	B delta-BHC	0.000	6.387	0	980212	N.D.	0.434 #
8)	B Heptachlo...	8.111	7.039f	11440653	1173751	14.369	0.612 #
9)	A Endosulfan I	8.509f	0.000	2129783	0	2.946	N.D. #
10)	B gamma-Chl...	8.409f	7.363f	-6553017	17860877	N.D.	9.292
11)	B alpha-Chl...	8.469	7.385f	490659	9309733	0.632	4.864 #
12)	B 4,4'-DDE	8.650	7.646f	6688935	17310761	9.896	10.199
13)	MA Dieldrin	8.805	7.745	11919005	39408964	16.235	21.900 #
14)	MA Endrin	9.049	8.045	9970225	-11932395	15.991	N.D. #
15)	B Endosulfa...	9.265f	8.332f	22386882	11847767	35.285	7.838 #
16)	A 4,4'-DDD	9.195	8.190	43033934	64692	75.894	0.047 #
17)	MA 4,4'-DDT	9.514	8.444f	2576862	58781341	4.221	39.744 #
18)	B Endrin al...	9.434	8.546	1405212	80371052	2.721	67.323 #
19)	B Endosulfa...	0.000	8.753	0	206.1E6	N.D.	134.347 #
21)	B Endrin ke...	10.142f	9.304f	14665437	434.6E6	20.347	263.077 #
22)	Mirex	10.649	0.000	30629368	0	56.948	N.D. #
23)	Chlordane-1	7.035	5.968	511997	2066972	20.230	36.918 #
24)	Chlordane-2	7.653f	6.652	204102	302473	6.728	4.350 #
25)	Chlordane-3	8.409f	7.363f	-6553017	17860877	N.D.	101.273
26)	Chlordane-4	8.469	7.385f	490659	9309733	3.941	49.383 #
27)	Chlordane-5	9.382f	8.108	-2964499	62619863	N.D.	1368.642

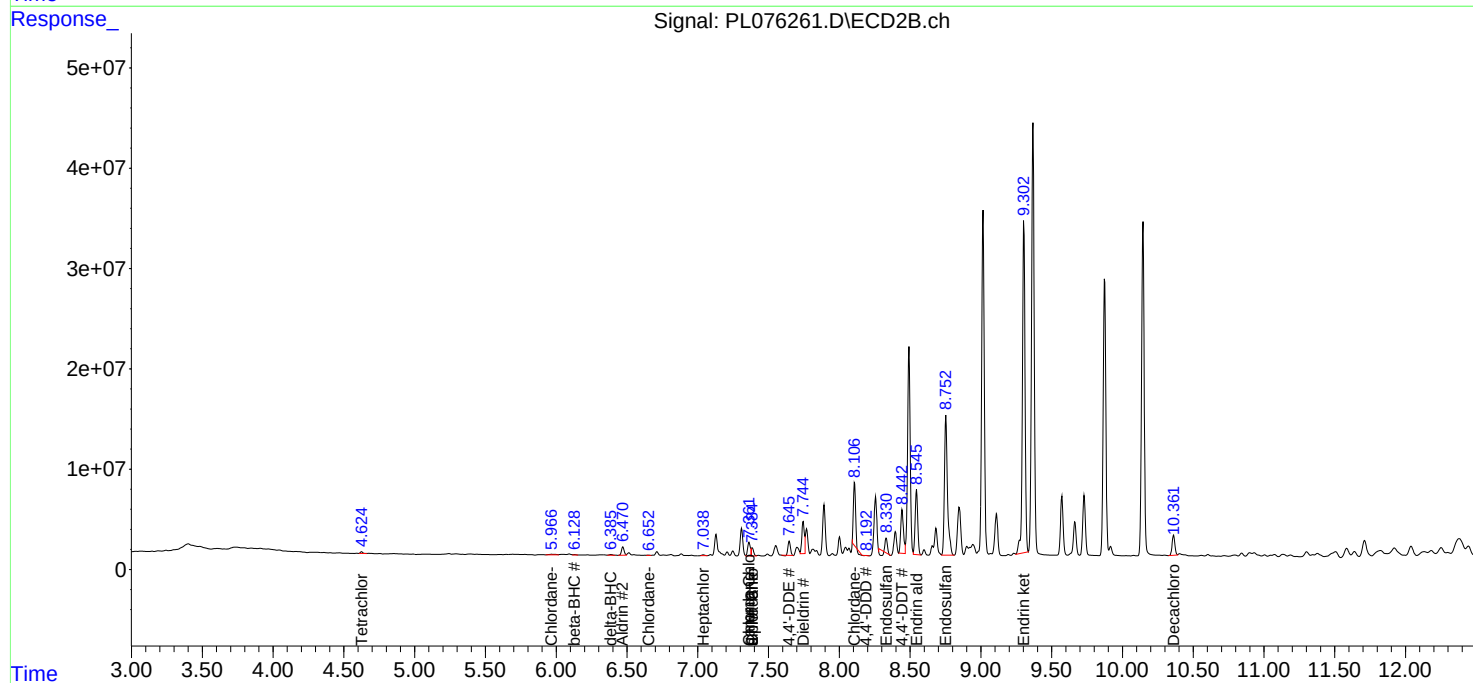
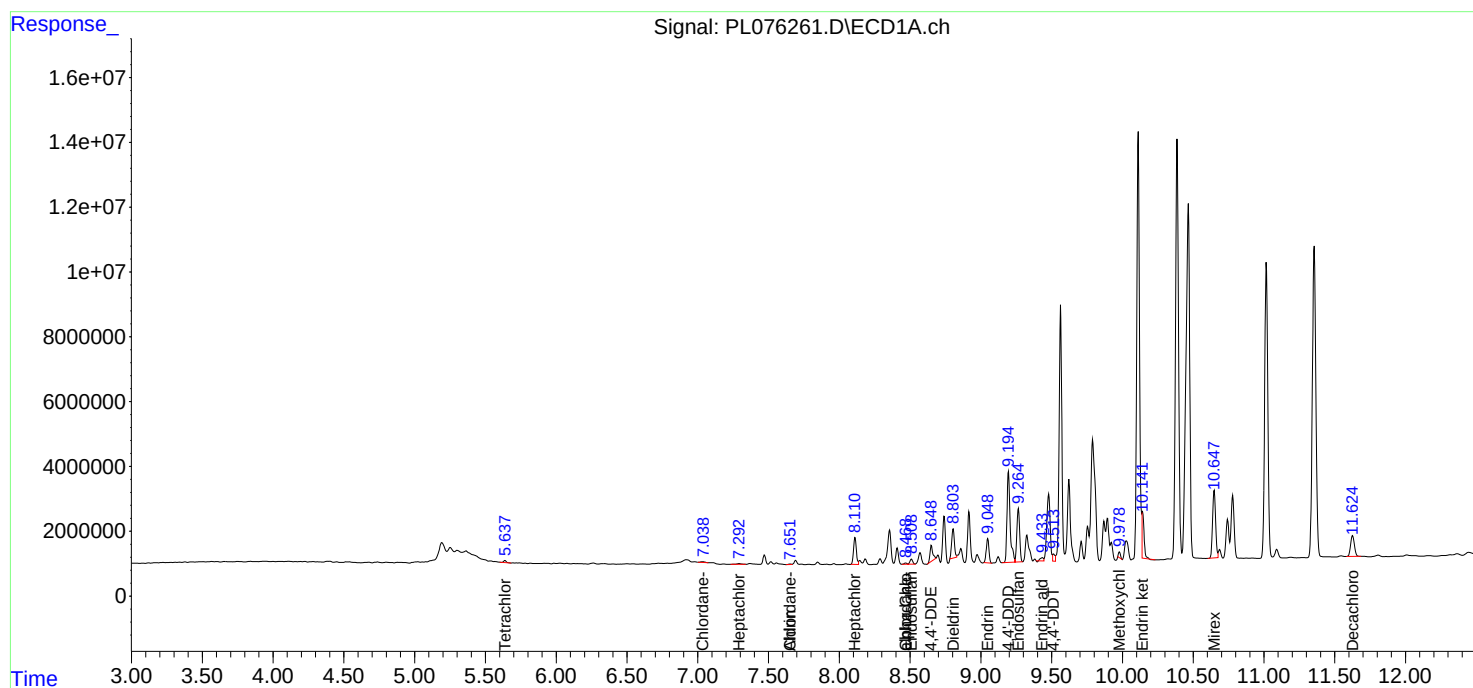
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

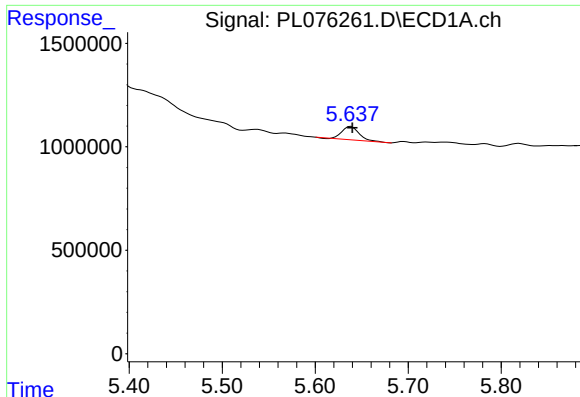
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
Data File : PL076261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 10:17
Operator : AR\AJ
Sample : N3564 10XRE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 00:07:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
Response via : Initial Calibration
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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

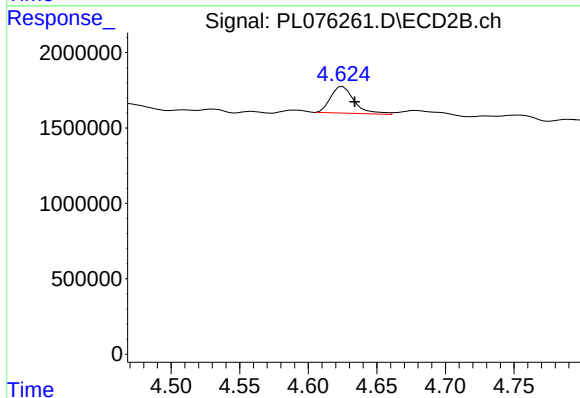




#1 Tetrachloro-m-xylene

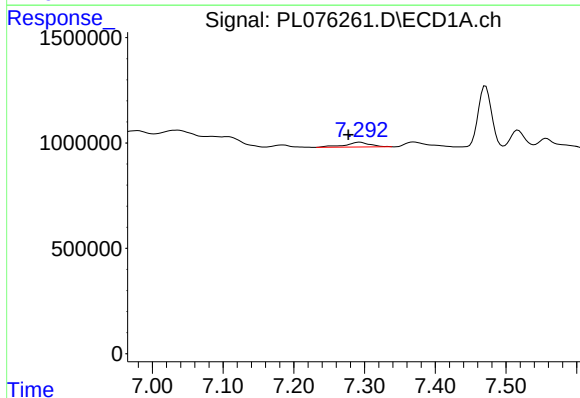
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 823222
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



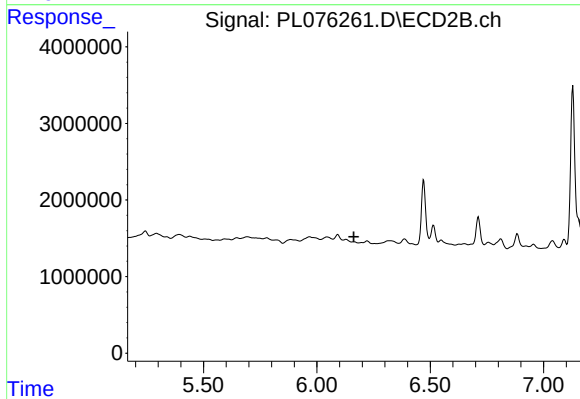
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 2110162
Conc: 1.11 ng/ml



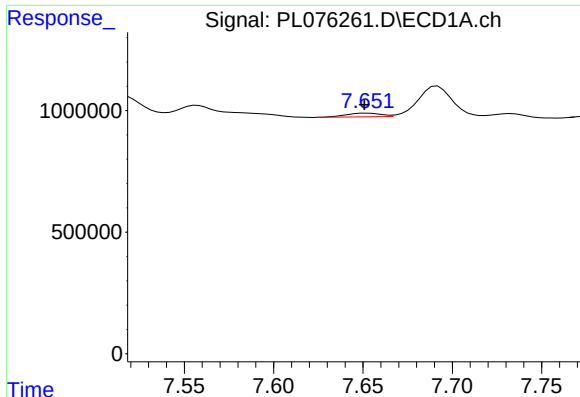
#4 Heptachlor

R.T.: 7.293 min
Delta R.T.: 0.016 min
Response: 552077
Conc: 0.60 ng/ml



#4 Heptachlor

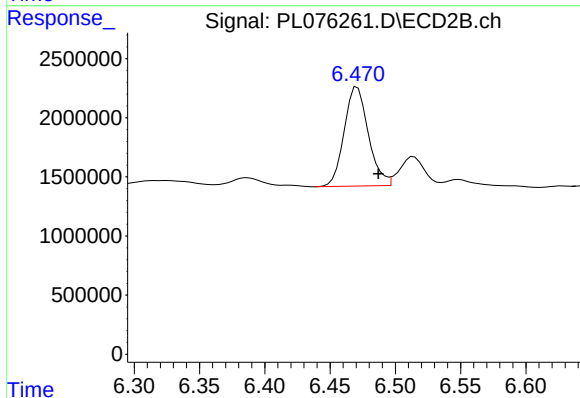
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#5 Aldrin

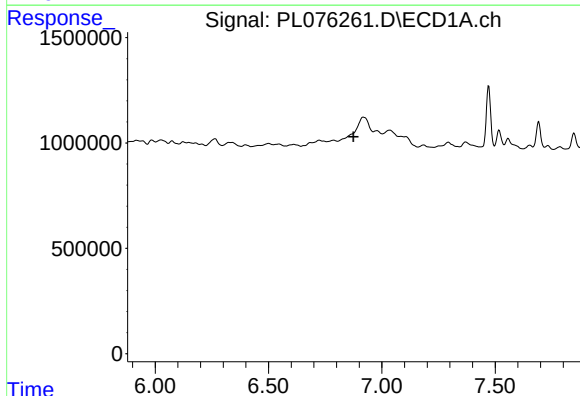
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 204102
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



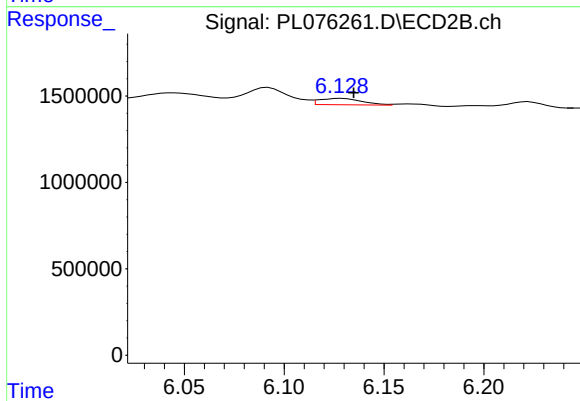
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 10815669
Conc: 5.24 ng/ml



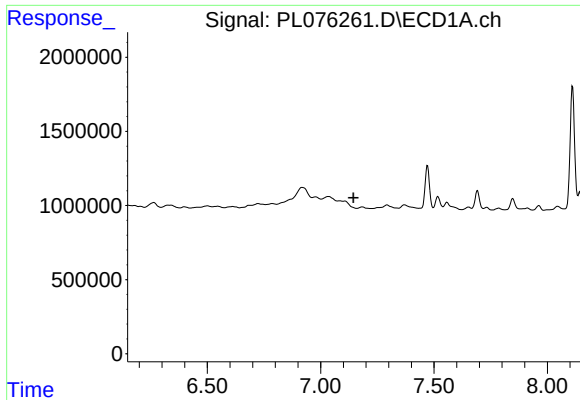
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

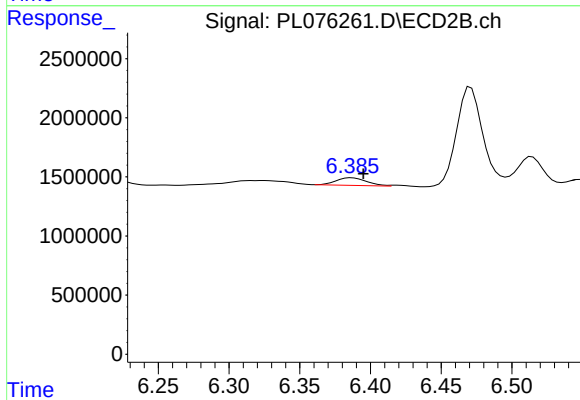
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 548239
Conc: 0.53 ng/ml



#7 delta-BHC

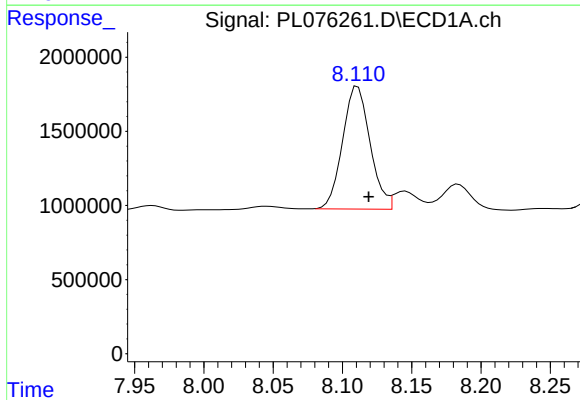
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



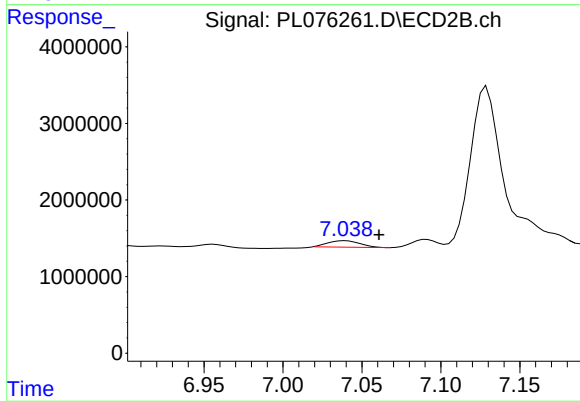
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 980212
Conc: 0.43 ng/ml



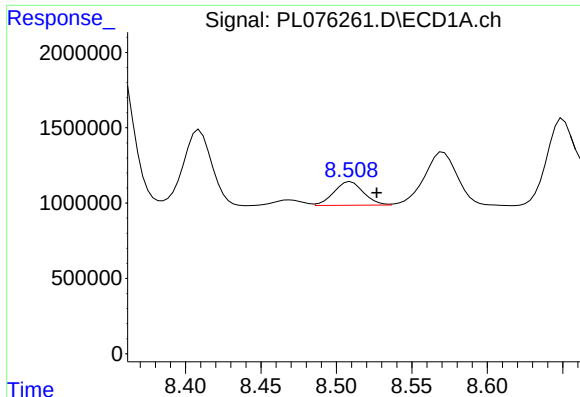
#8 Heptachlor epoxide

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 11440653
Conc: 14.37 ng/ml



#8 Heptachlor epoxide

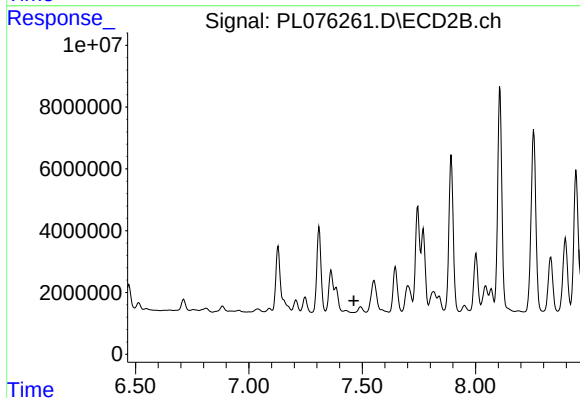
R.T.: 7.039 min
Delta R.T.: -0.022 min
Response: 1173751
Conc: 0.61 ng/ml



#9 Endosulfan I

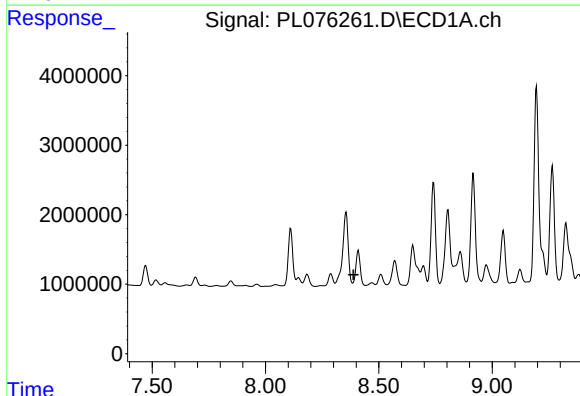
R.T.: 8.509 min
Delta R.T.: -0.017 min
Response: 2129783
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



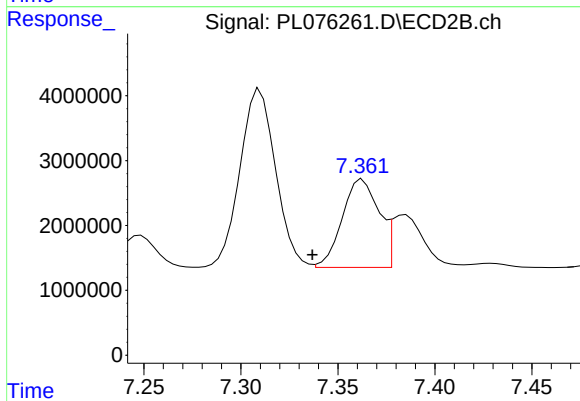
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



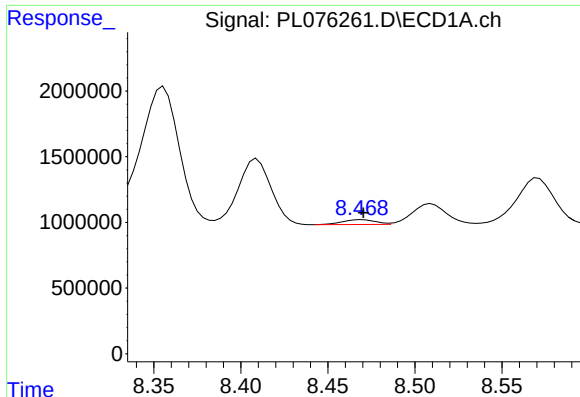
#10 gamma-Chlordane

R.T.: 8.409 min
Delta R.T.: 0.020 min
Response: -6553017
Conc: N.D.



#10 gamma-Chlordane

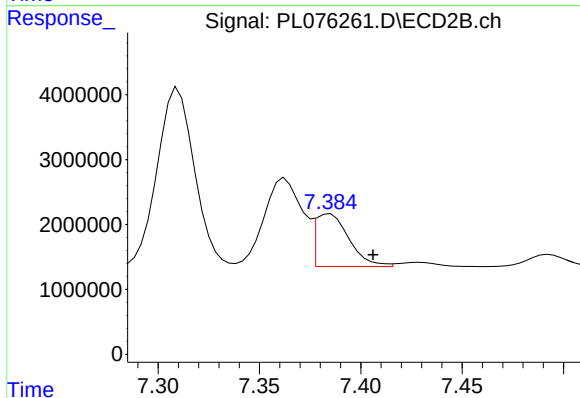
R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 17860877
Conc: 9.29 ng/ml



#11 alpha-Chlordane

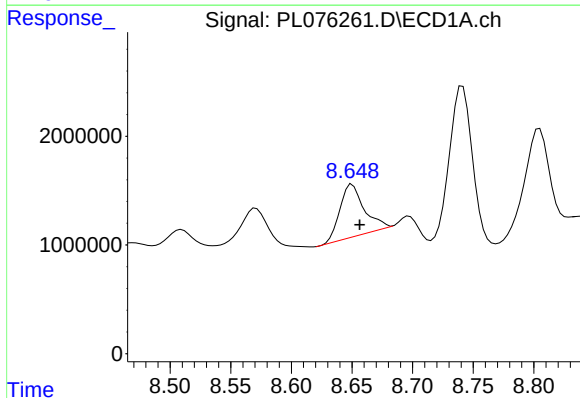
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 490659
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



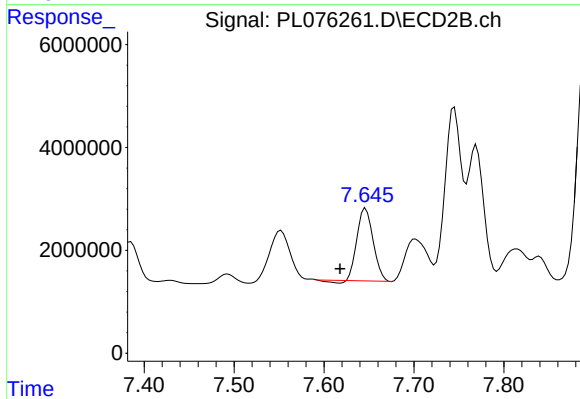
#11 alpha-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.021 min
Response: 9309733
Conc: 4.86 ng/ml



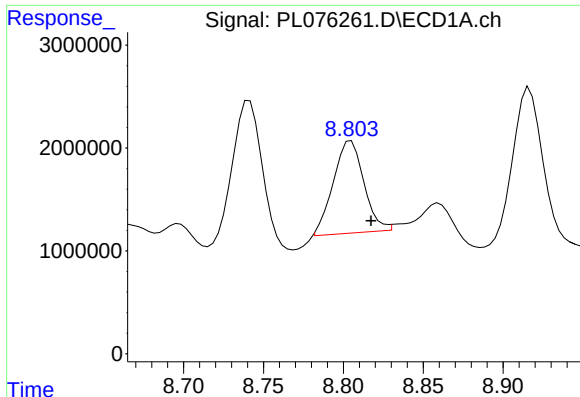
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 6688935
Conc: 9.90 ng/ml



#12 4,4'-DDE

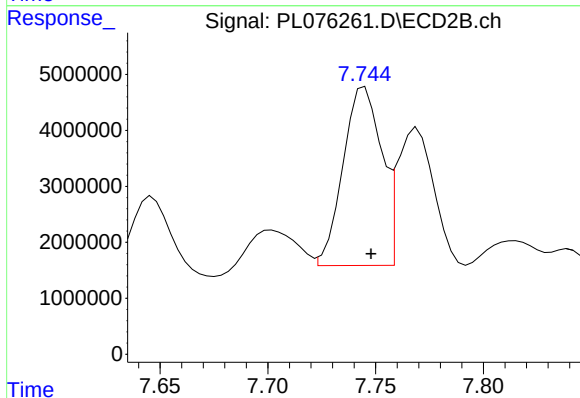
R.T.: 7.646 min
Delta R.T.: 0.028 min
Response: 17310761
Conc: 10.20 ng/ml



#13 Dieldrin

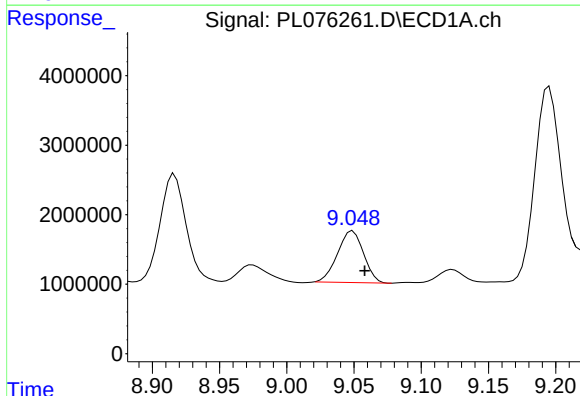
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 11919005
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



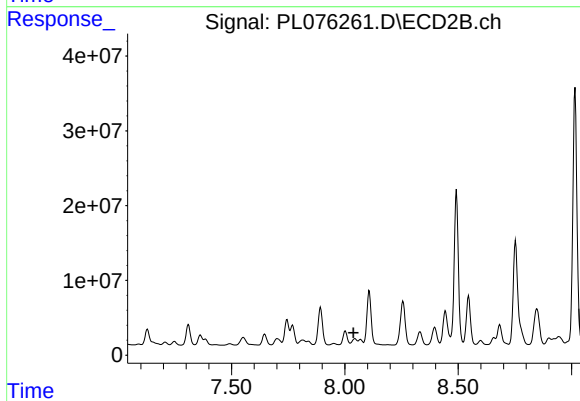
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 39408964
Conc: 21.90 ng/ml



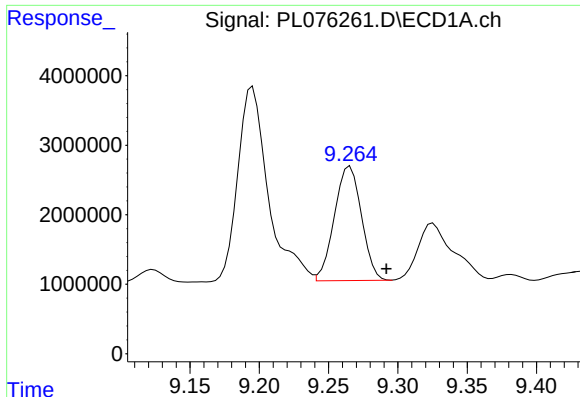
#14 Endrin

R.T.: 9.049 min
Delta R.T.: -0.009 min
Response: 9970225
Conc: 15.99 ng/ml



#14 Endrin

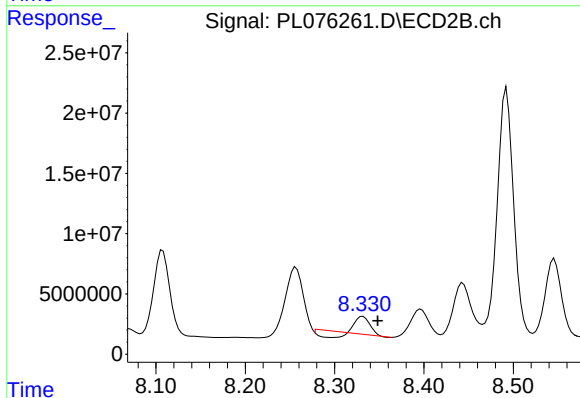
R.T.: 8.045 min
Delta R.T.: 0.006 min
Response: -11932395
Conc: N.D.



#15 Endosulfan II

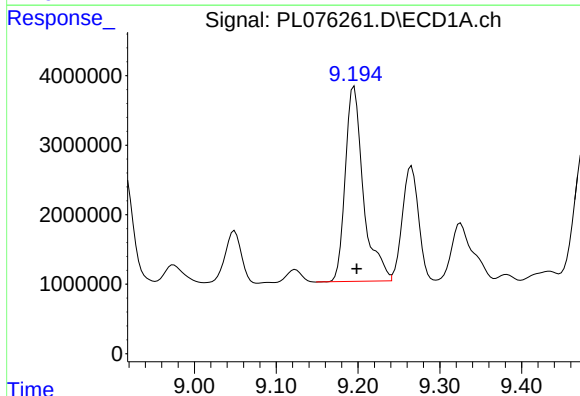
R.T.: 9.265 min
Delta R.T.: -0.026 min
Response: 22386882
Conc: 35.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



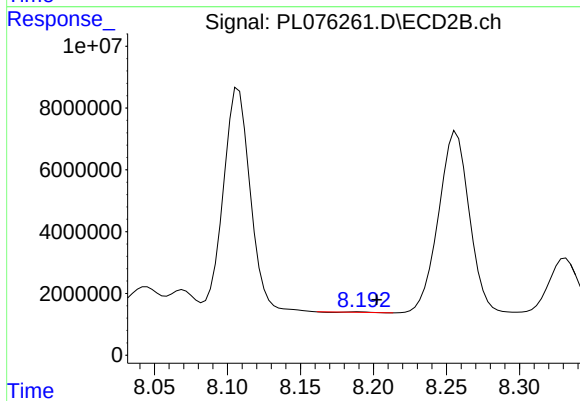
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 11847767
Conc: 7.84 ng/ml



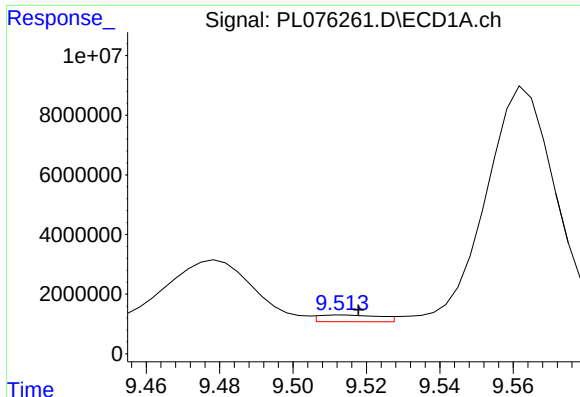
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 43033934
Conc: 75.89 ng/ml



#16 4,4'-DDD

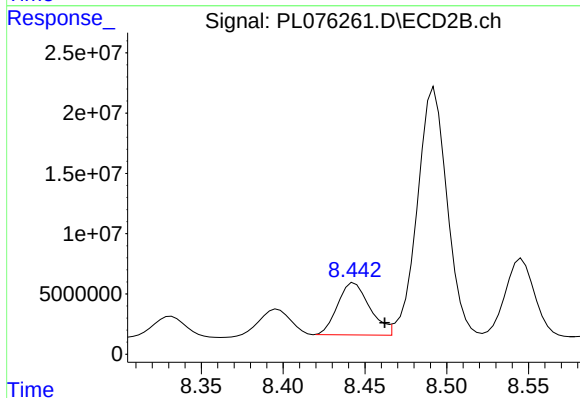
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 64692
Conc: 0.05 ng/ml



#17 4,4'-DDT

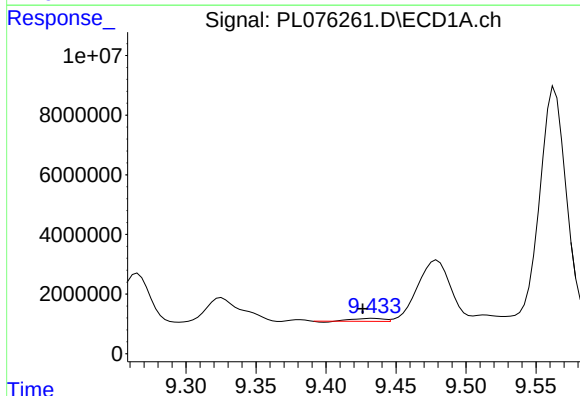
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 2576862
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



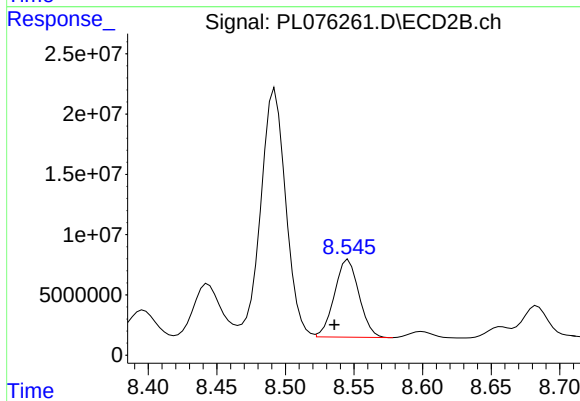
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.019 min
Response: 58781341
Conc: 39.74 ng/ml



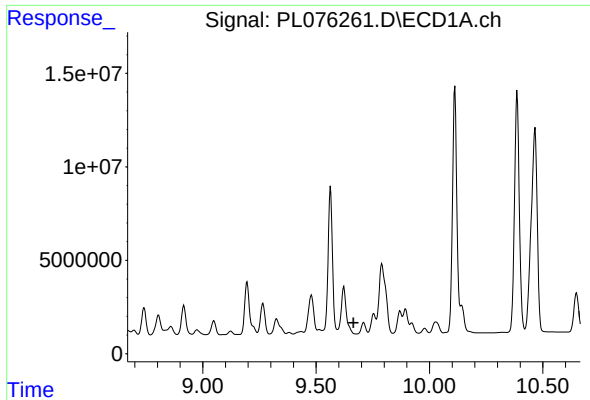
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.008 min
Response: 1405212
Conc: 2.72 ng/ml



#18 Endrin aldehyde

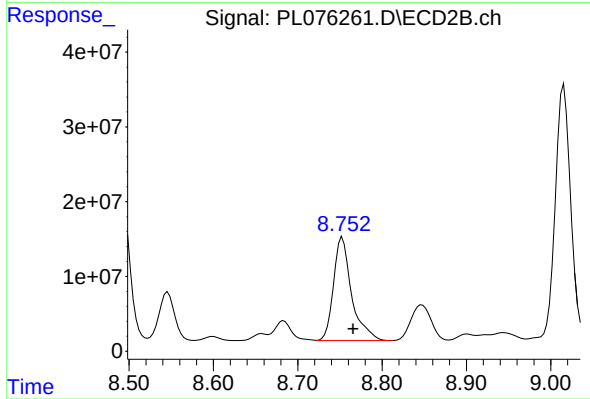
R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 80371052
Conc: 67.32 ng/ml



#19 Endosulfan Sulfate

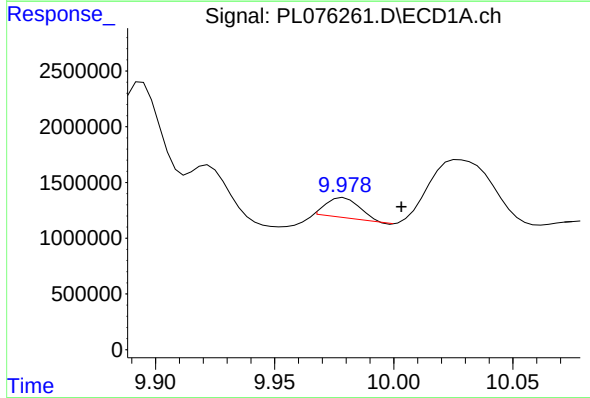
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



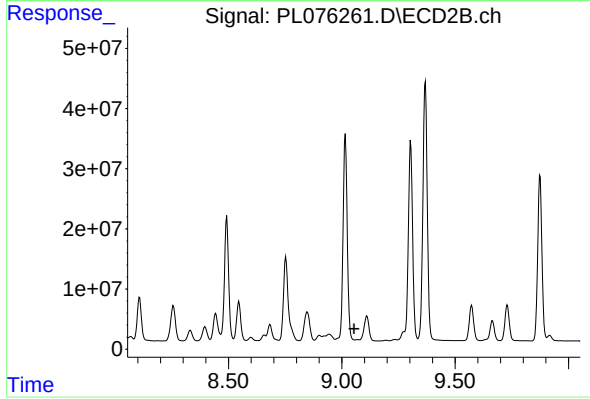
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 206121121
Conc: 134.35 ng/ml



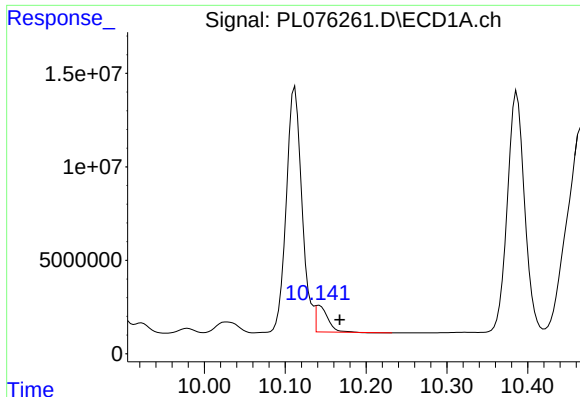
#20 Methoxychlor

R.T.: 9.979 min
Delta R.T.: -0.024 min
Response: 1730721
Conc: 5.05 ng/ml



#20 Methoxychlor

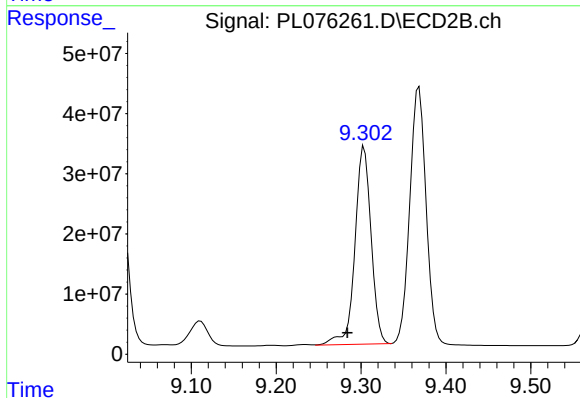
R.T.: 9.071 min
Delta R.T.: 0.016 min
Response: -23860721
Conc: N.D.



#21 Endrin ketone

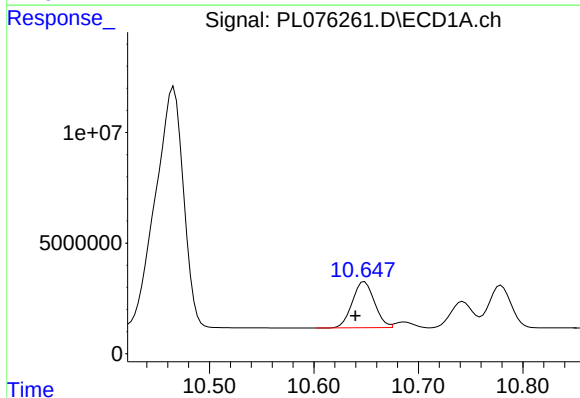
R.T.: 10.142 min
Delta R.T.: -0.025 min
Response: 14665437
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



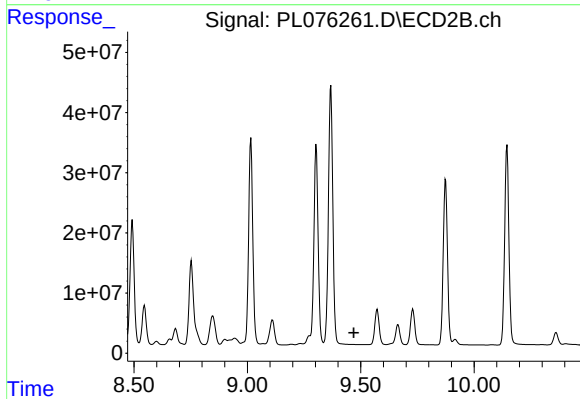
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.020 min
Response: 434634316
Conc: 263.08 ng/ml



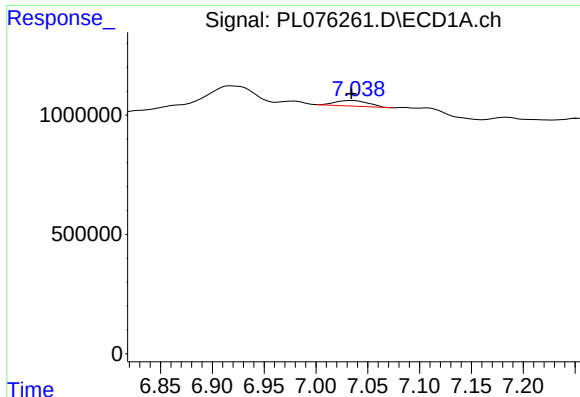
#22 Mirex

R.T.: 10.649 min
Delta R.T.: 0.009 min
Response: 30629368
Conc: 56.95 ng/ml



#22 Mirex

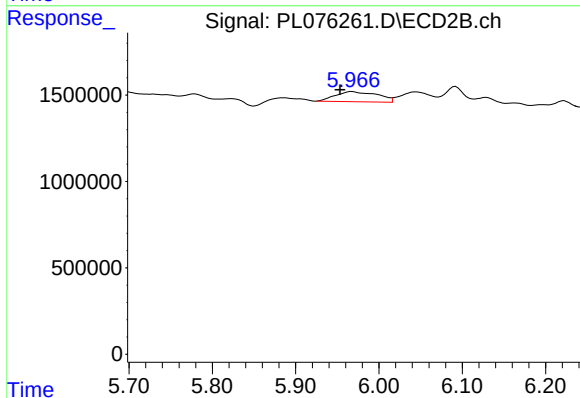
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#23 Chlordane-1

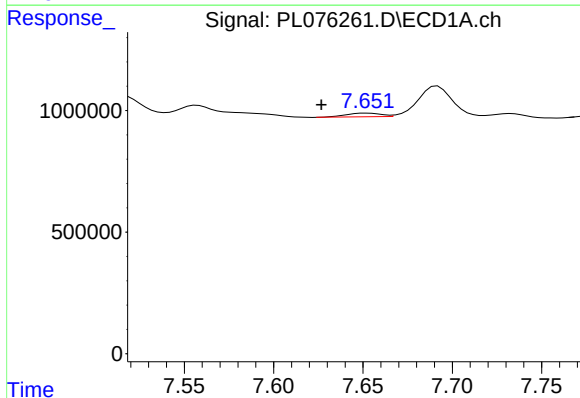
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 511997
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



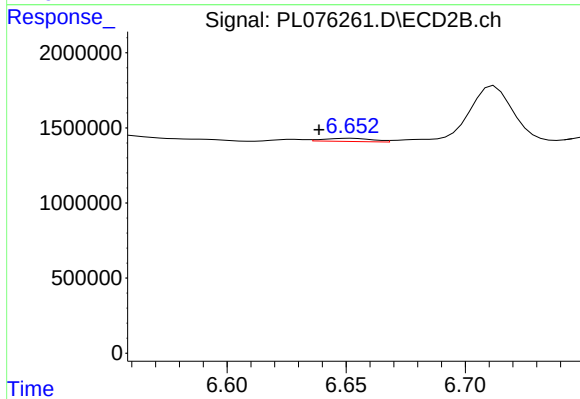
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 2066972
Conc: 36.92 ng/ml



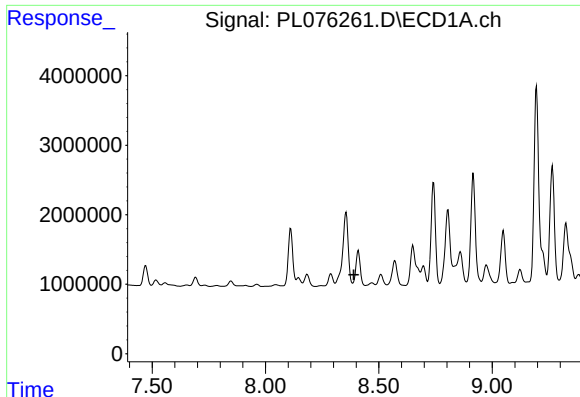
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 204102
Conc: 6.73 ng/ml



#24 Chlordane-2

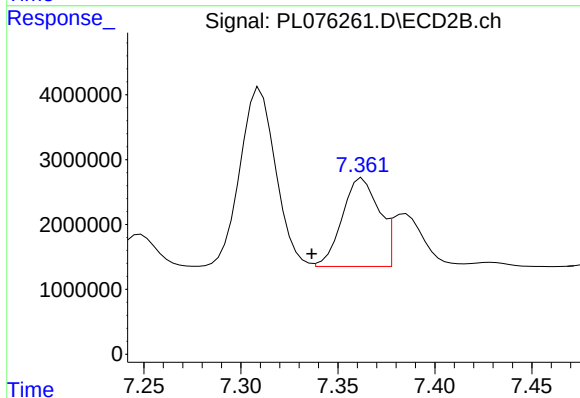
R.T.: 6.652 min
Delta R.T.: 0.014 min
Response: 302473
Conc: 4.35 ng/ml



#25 Chlordane-3

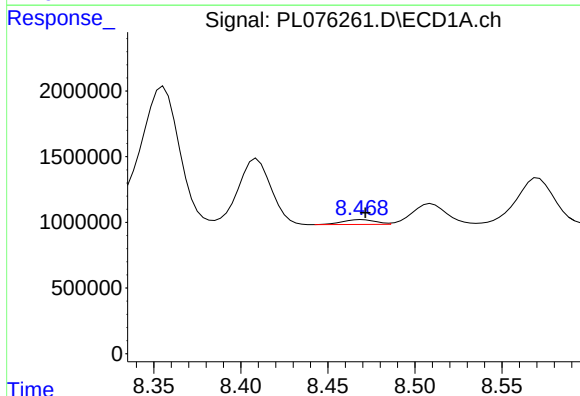
R.T.: 8.409 min
Delta R.T.: 0.020 min
Response: -6553017
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



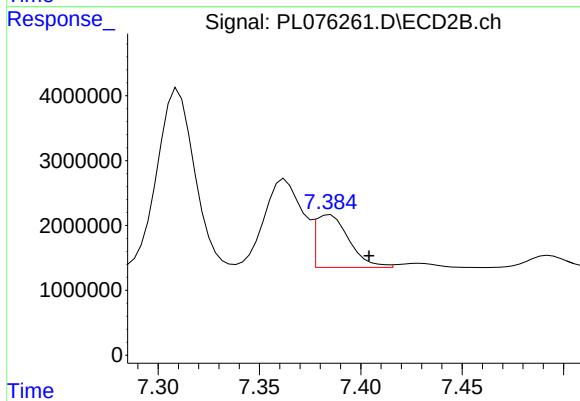
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 17860877
Conc: 101.27 ng/ml



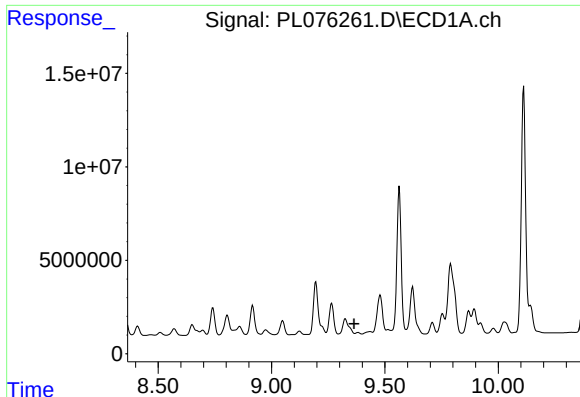
#26 Chlordane-4

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 490659
Conc: 3.94 ng/ml



#26 Chlordane-4

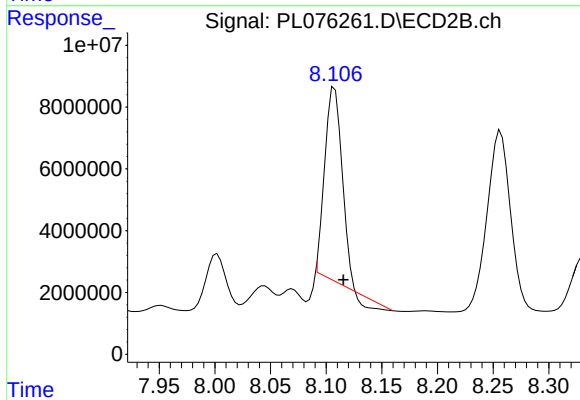
R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 9309733
Conc: 49.38 ng/ml



#27 Chlordane-5

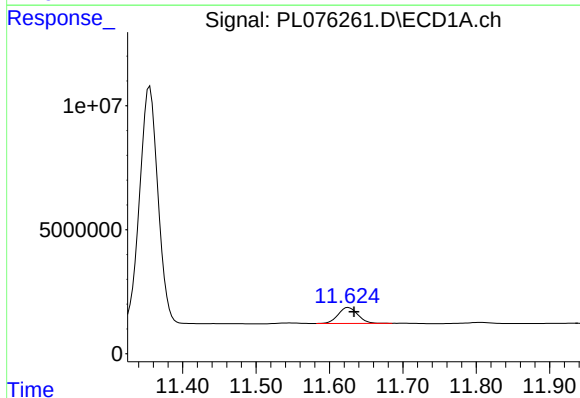
R.T.: 9.382 min
Delta R.T.: 0.017 min
Response: -2964499
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



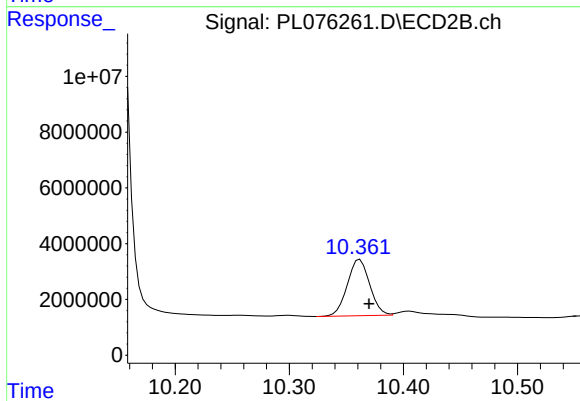
#27 Chlordane-5

R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 62619863
Conc: 1368.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.008 min
Response: 11885958
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 27519930
Conc: 17.92 ng/ml