

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 21:45
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	4003523	19167935	12.391	10.751
2)	SA Decachlor...	10.411	11.332	6332727	21656508	12.178	12.261
Target Compounds							
2)	A alpha-BHC	0.000	6.067	0	83281	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	6.453	0	236640	N.D.	0.100 #
4)	MA Heptachlor	6.180	7.101	798524	3082043	1.773	1.182 #
5)	MB Aldrin	6.502	7.445f	580690	6195189	1.399	2.638 #
6)	B beta-BHC	6.180f	6.679	798524	2649690	3.908	2.351 #
7)	B delta-BHC	6.419	6.961	278864	703427	0.674	0.288 #
8)	B Heptachlo...	0.000	7.925	0	1070063	N.D.	0.475 #
9)	A Endosulfan I	7.469f	8.321	107465	109879	0.262	0.056 #
10)	B gamma-Chl...	7.355	8.195	852299	4583278	1.943	2.055
11)	B alpha-Chl...	7.428	8.282	1202757	9567273	2.723	4.445 #
12)	B 4,4'-DDE	7.643	8.461	3199587	15052549	8.770	7.558
13)	MA Dieldrin	7.780	8.615	260827	-189982	0.607	N.D. #
14)	MA Endrin	8.083f	8.850	3177706	1481411	7.822	0.875 #
15)	B Endosulfa...	8.377	9.080	799410	346321	1.940	0.199 #
16)	A 4,4'-DDD	8.229	8.996	448602	5777465	1.389	3.755 #
17)	MA 4,4'-DDT	8.490	9.307	6322040	25684815	17.103	14.489
18)	B Endrin al...	8.586f	9.229f	193994	240320	0.600	0.186 #
19)	B Endosulfa...	8.794	9.426f	247353	344164	0.579	0.207 #
20)	A Methoxychlor	0.000	9.796	0	2409732	N.D.	2.505 #
21)	B Endrin ke...	0.000	9.905f	0	5102421	N.D.	2.948 #
23)	Chlordane-1	5.968	6.862	1152468	5876404	92.519	73.638
24)	Chlordane-2	6.657	7.445	1371197	6195189	78.686	74.969
25)	Chlordane-3	7.355	8.195	852299	4583278	19.701	13.548 #
26)	Chlordane-4	7.428	8.282	1202757	9567273	25.915	24.122
27)	Chlordane-5	8.377	9.149	799410	1759987	45.836	29.247 #

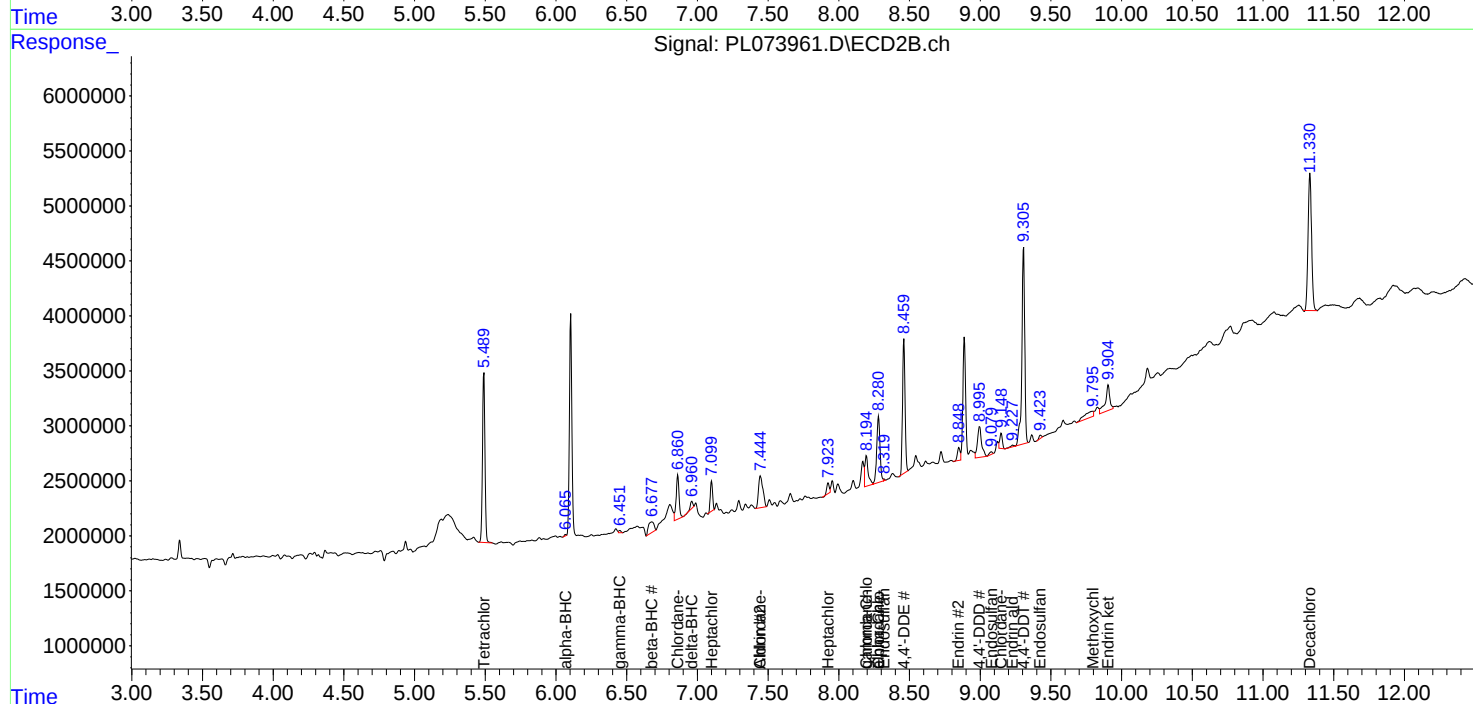
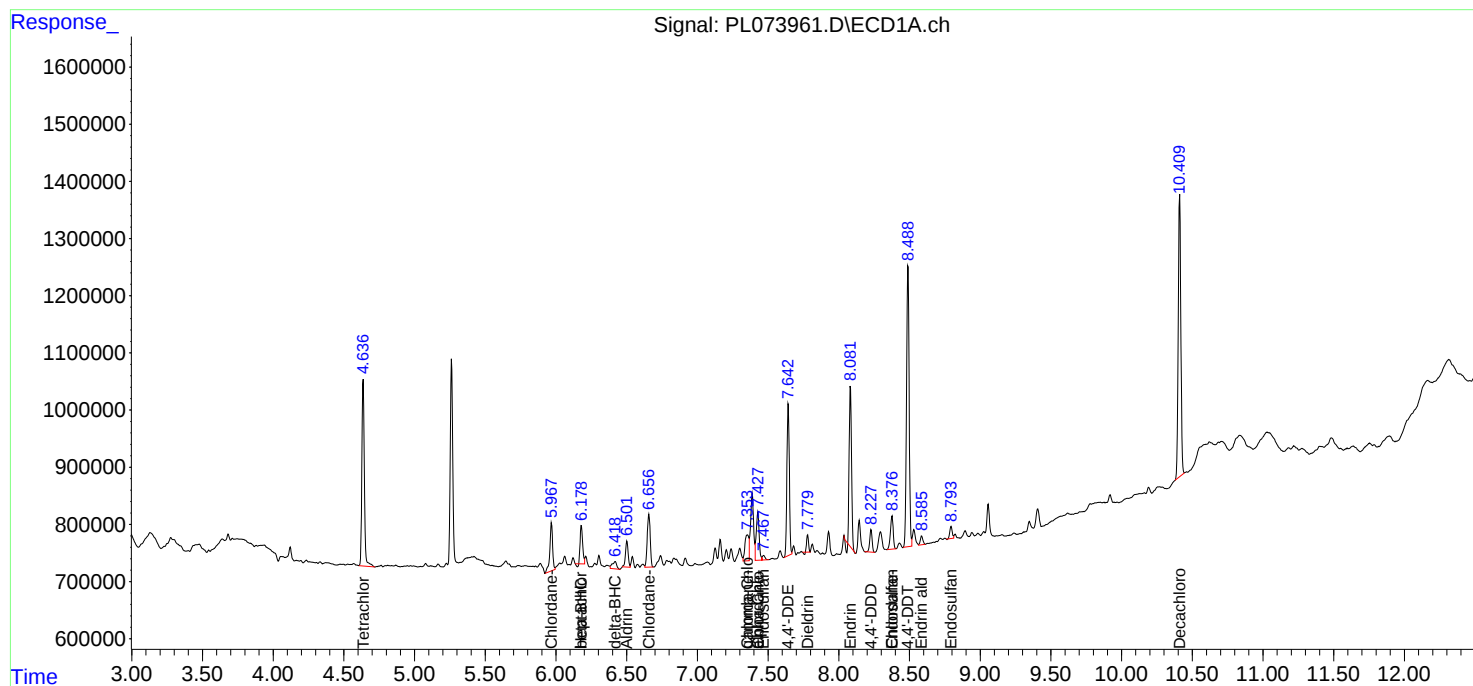
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

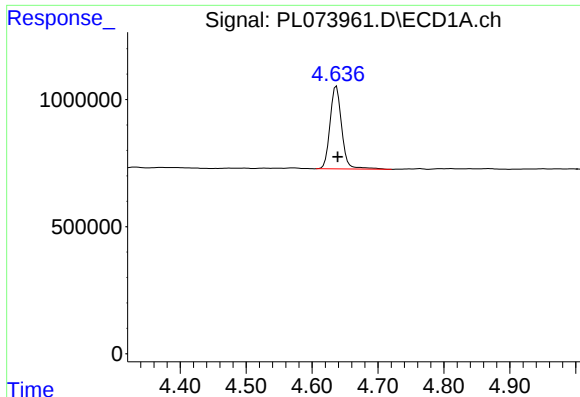
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 21:45
Operator : AR\AJ
Sample : N2155-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:11:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

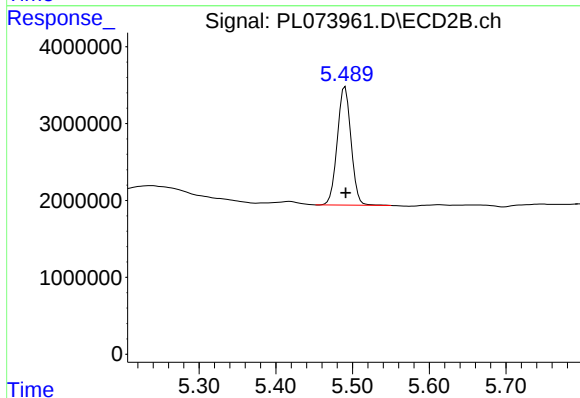




#1 Tetrachloro-m-xylene

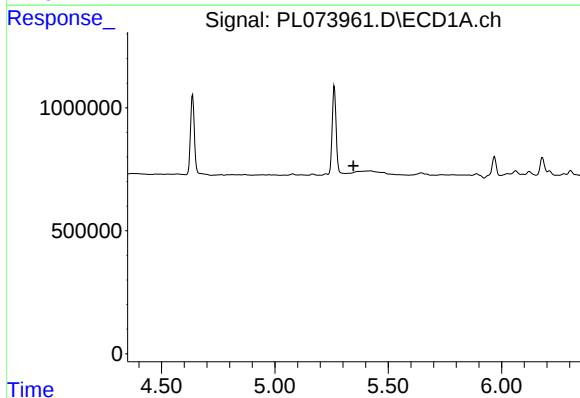
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4003523
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



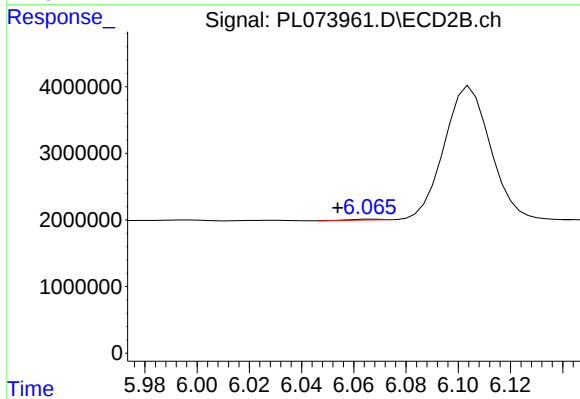
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19167935
Conc: 10.75 ng/ml



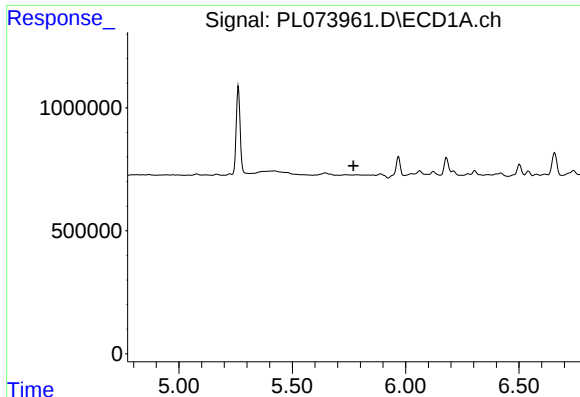
#2 alpha-BHC

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



#2 alpha-BHC

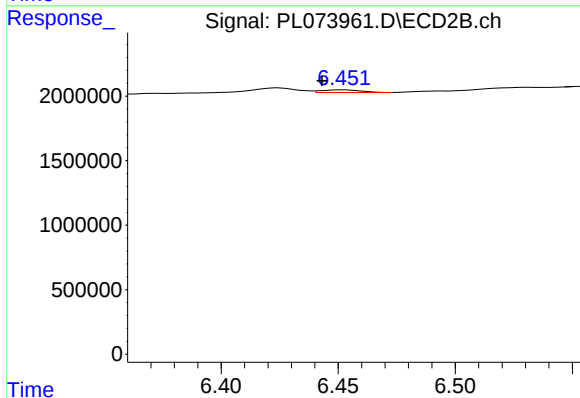
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 83281
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

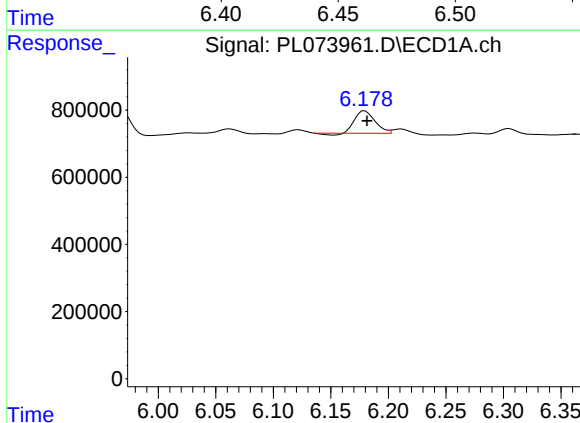
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



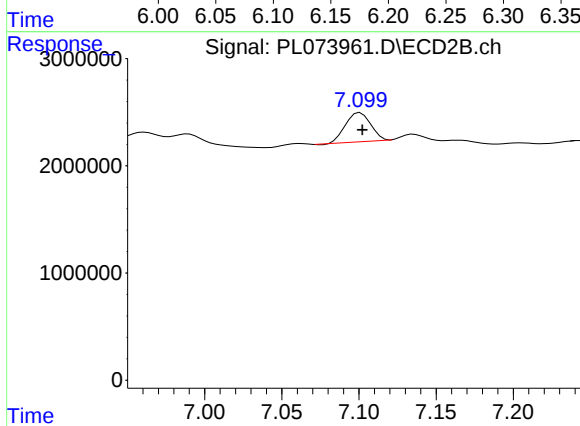
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 236640
Conc: 0.10 ng/ml



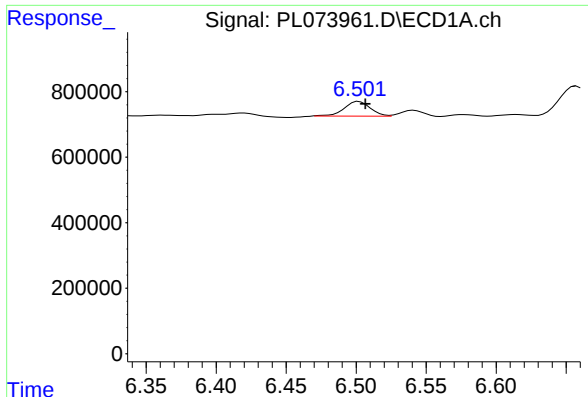
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 798524
Conc: 1.77 ng/ml



#4 Heptachlor

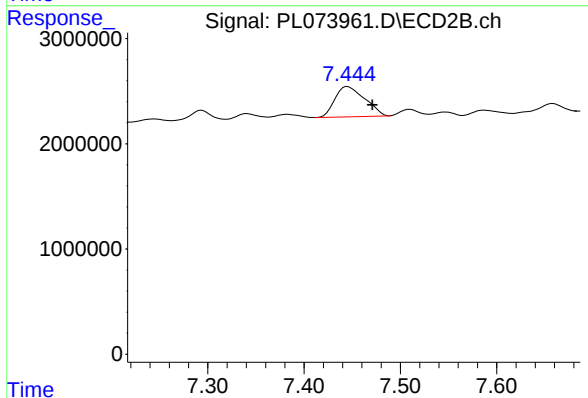
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 3082043
Conc: 1.18 ng/ml



#5 Aldrin

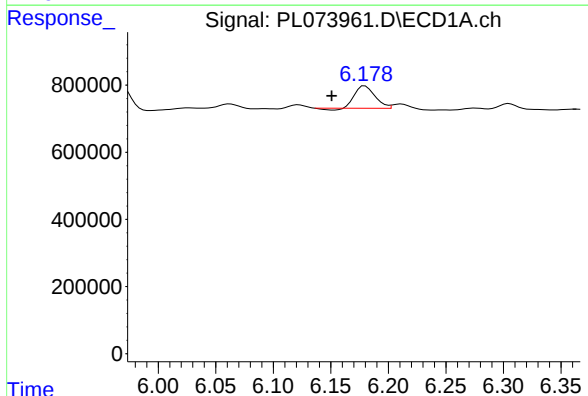
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 580690
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



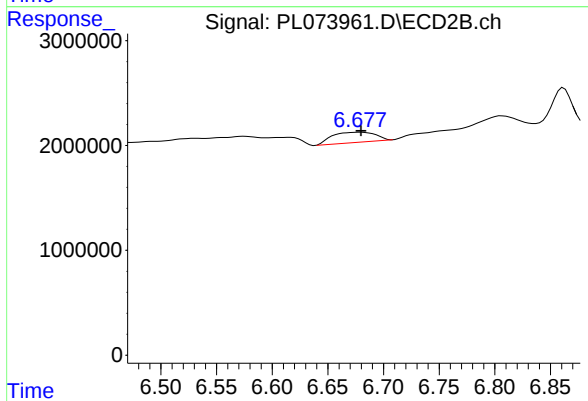
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 6195189
Conc: 2.64 ng/ml



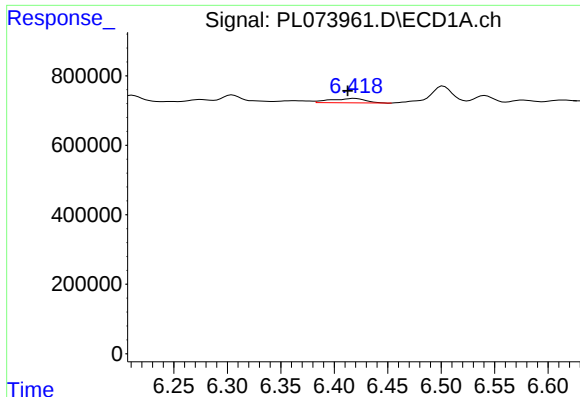
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 798524
Conc: 3.91 ng/ml



#6 beta-BHC

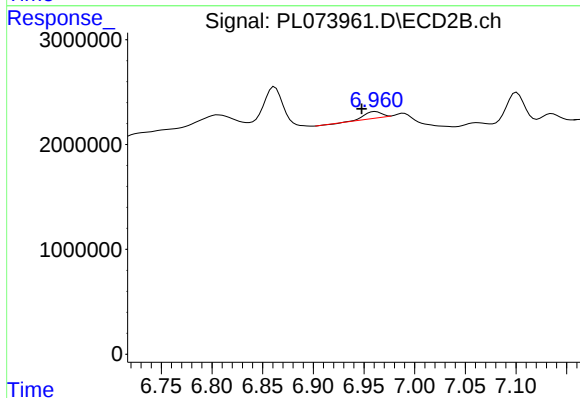
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2649690
Conc: 2.35 ng/ml



#7 delta-BHC

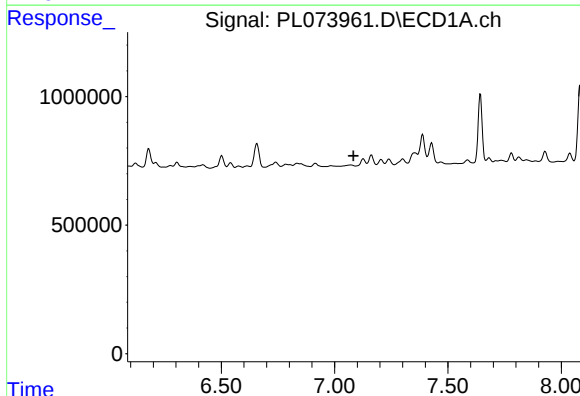
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 278864
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



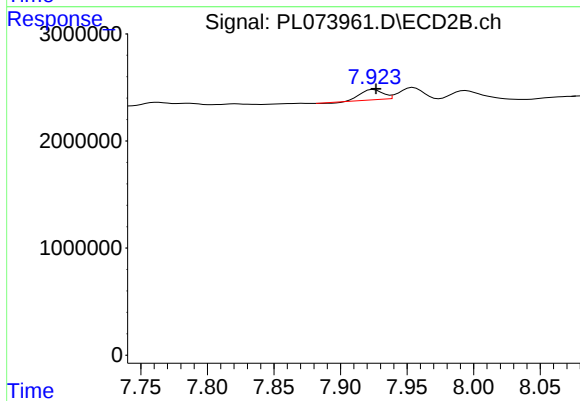
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.013 min
Response: 703427
Conc: 0.29 ng/ml



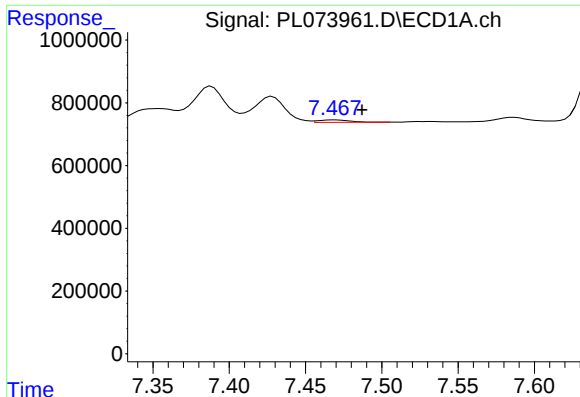
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

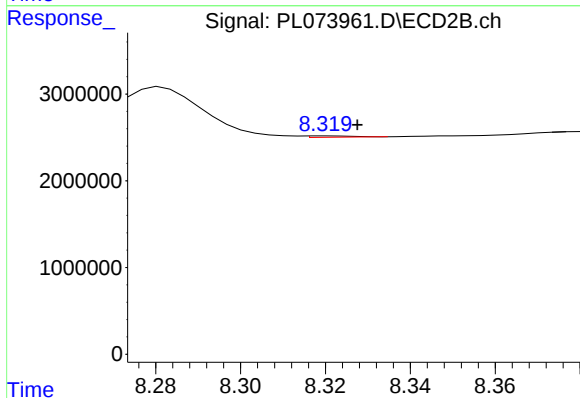
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1070063
Conc: 0.48 ng/ml



#9 Endosulfan I

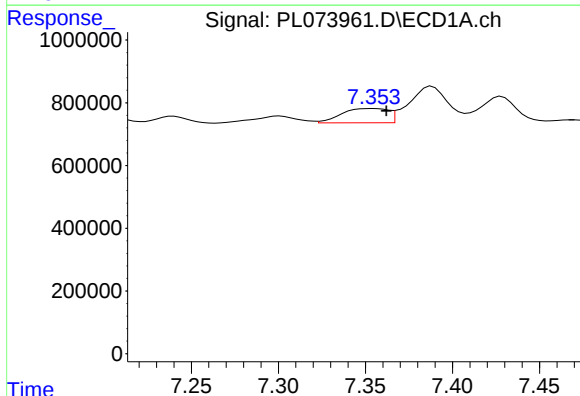
R.T.: 7.469 min
Delta R.T.: -0.018 min
Response: 107465
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



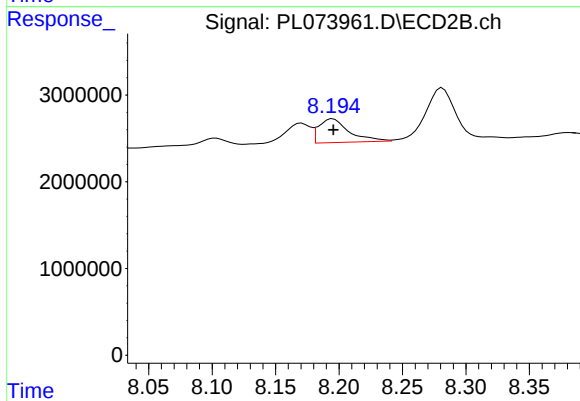
#9 Endosulfan I

R.T.: 8.321 min
Delta R.T.: -0.007 min
Response: 109879
Conc: 0.06 ng/ml



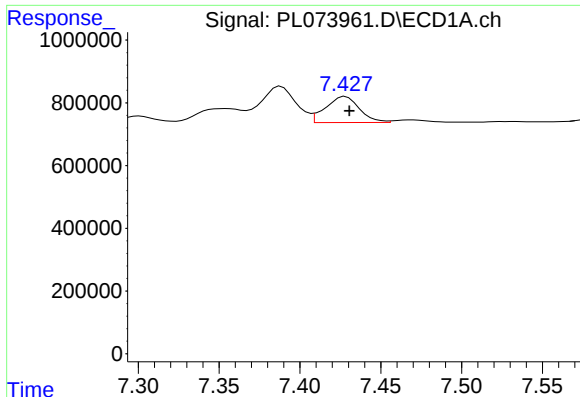
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 852299
Conc: 1.94 ng/ml



#10 gamma-Chlordane

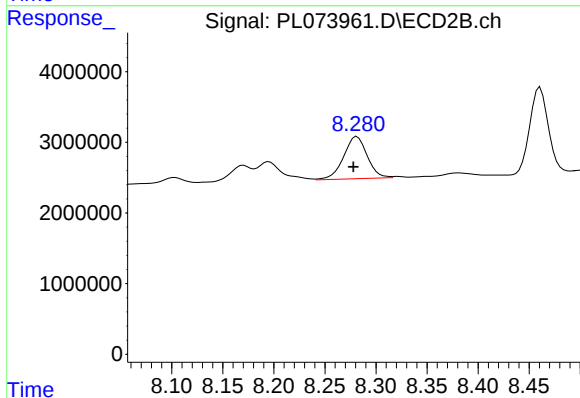
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 4583278
Conc: 2.05 ng/ml



#11 alpha-Chlordane

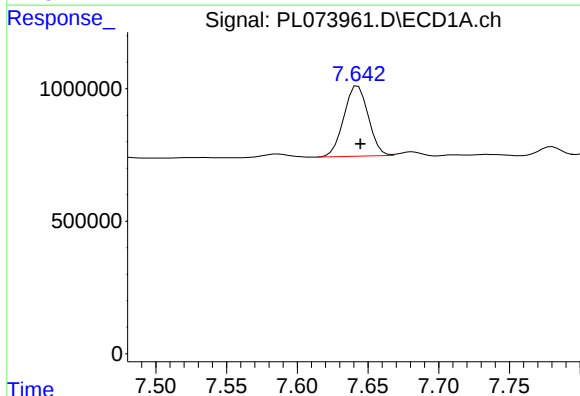
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1202757
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



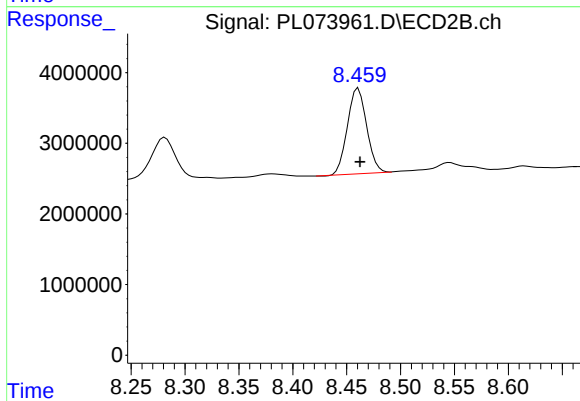
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 9567273
Conc: 4.44 ng/ml



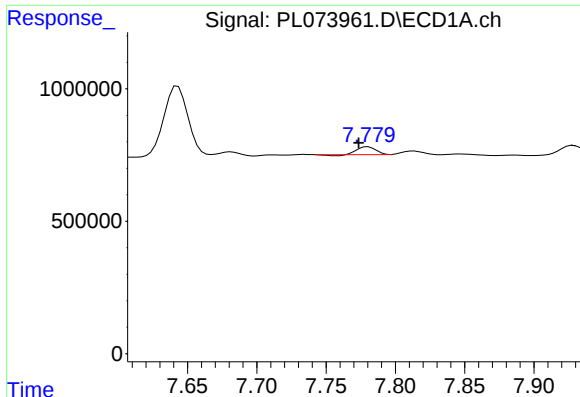
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 3199587
Conc: 8.77 ng/ml



#12 4,4'-DDE

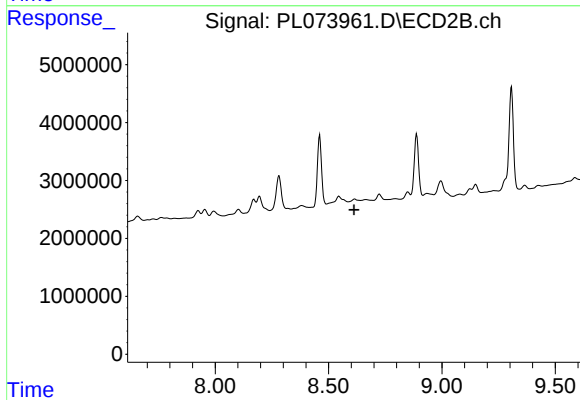
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 15052549
Conc: 7.56 ng/ml



#13 Dieldrin

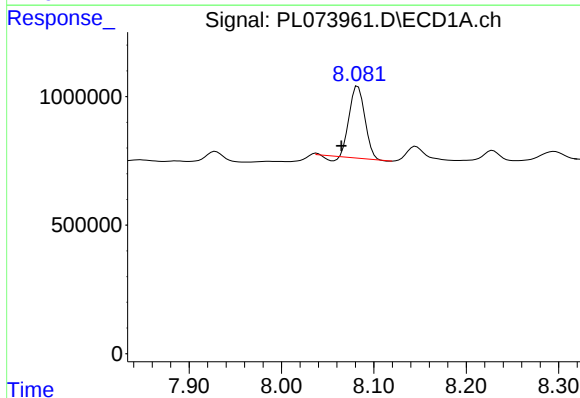
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 260827
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



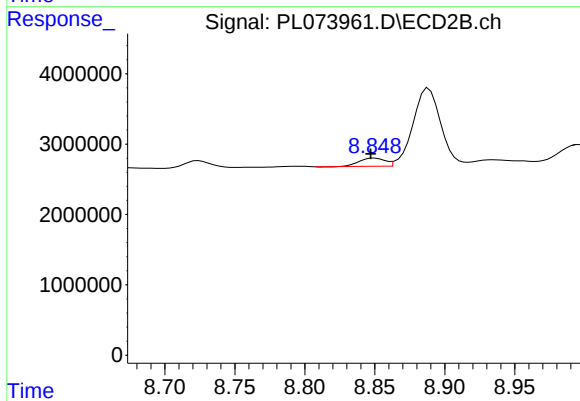
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: -189982
Conc: N.D.



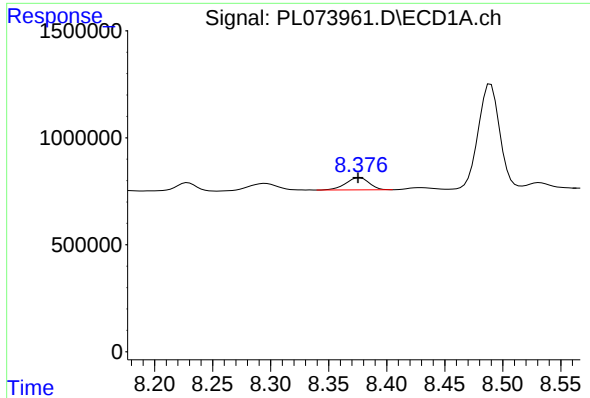
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 3177706
Conc: 7.82 ng/ml



#14 Endrin

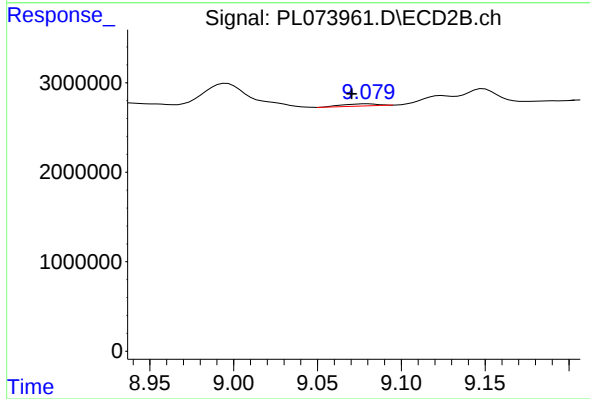
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 1481411
Conc: 0.87 ng/ml



#15 Endosulfan II

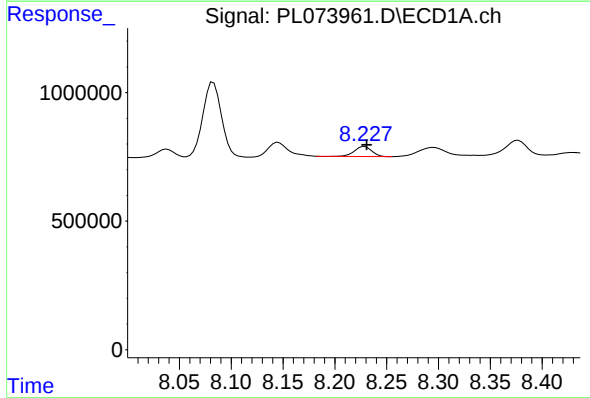
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 799410
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



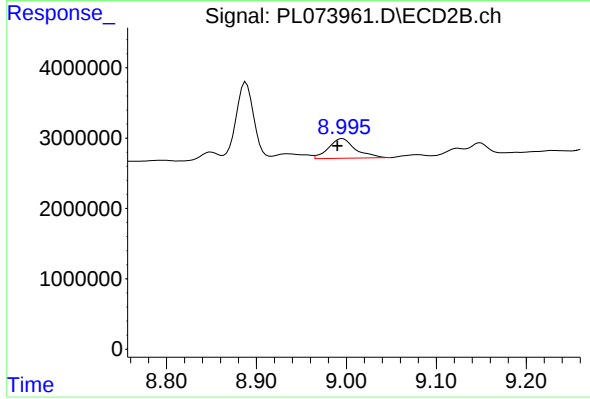
#15 Endosulfan II

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 346321
Conc: 0.20 ng/ml



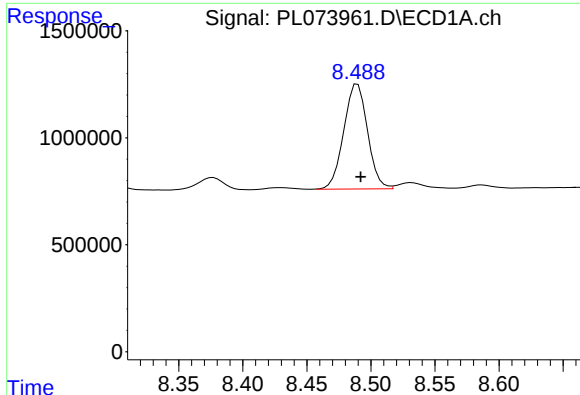
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 448602
Conc: 1.39 ng/ml



#16 4,4'-DDD

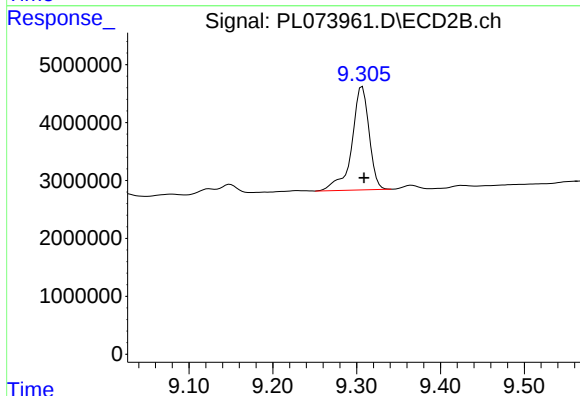
R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 5777465
Conc: 3.76 ng/ml



#17 4,4'-DDT

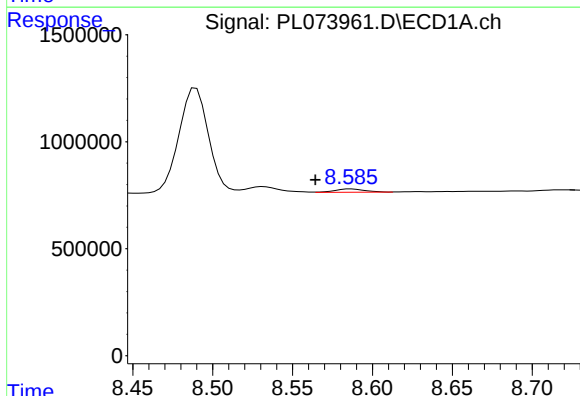
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 6322040
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



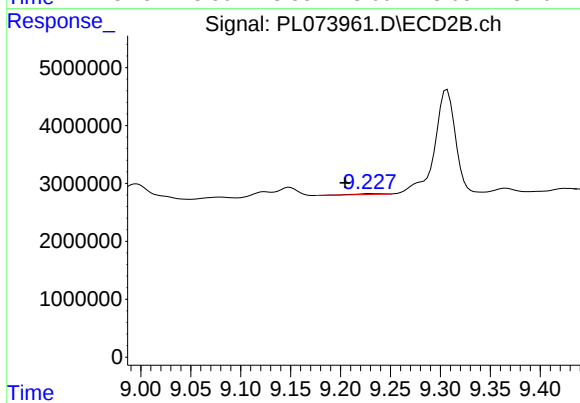
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 25684815
Conc: 14.49 ng/ml



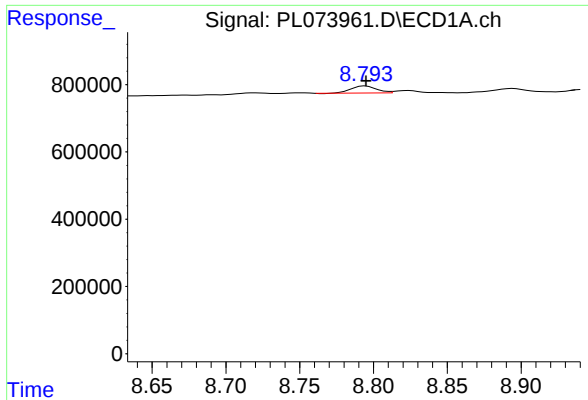
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 193994
Conc: 0.60 ng/ml



#18 Endrin aldehyde

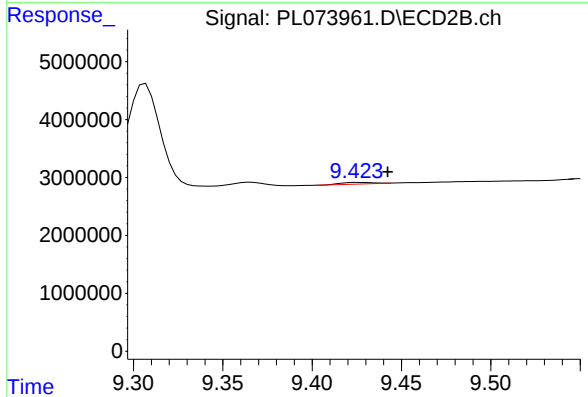
R.T.: 9.229 min
Delta R.T.: 0.025 min
Response: 240320
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

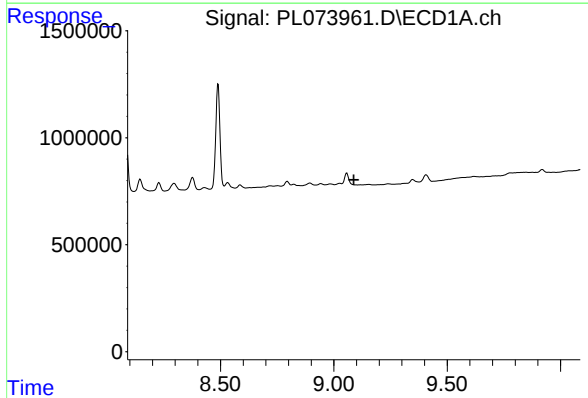
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 247353
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



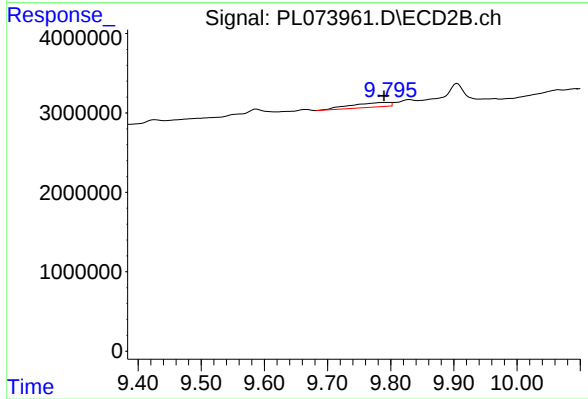
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 344164
Conc: 0.21 ng/ml



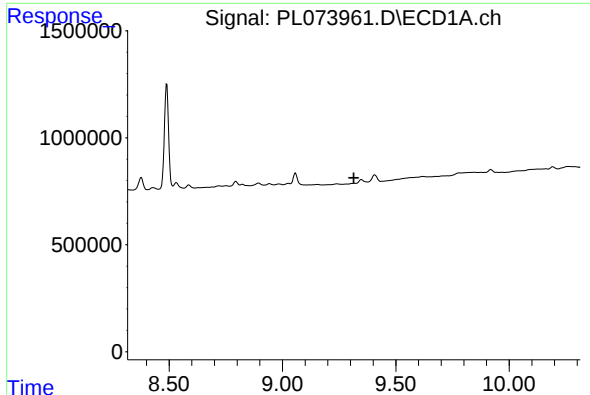
#20 Methoxychlor

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



#20 Methoxychlor

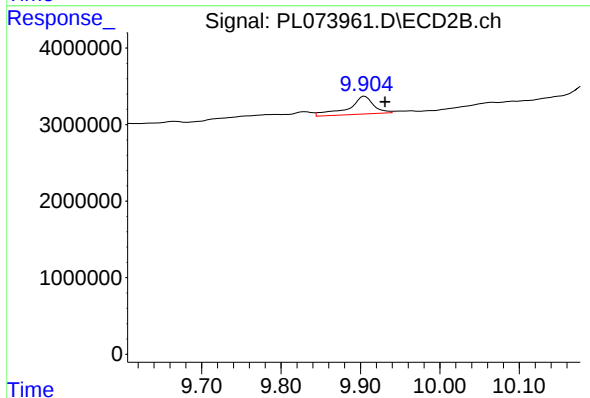
R.T.: 9.796 min
Delta R.T.: 0.007 min
Response: 2409732
Conc: 2.51 ng/ml



#21 Endrin ketone

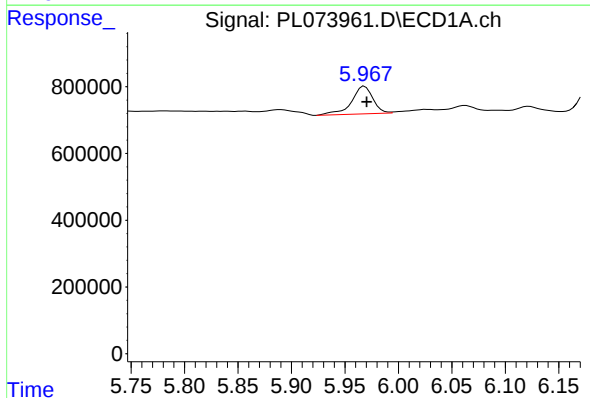
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



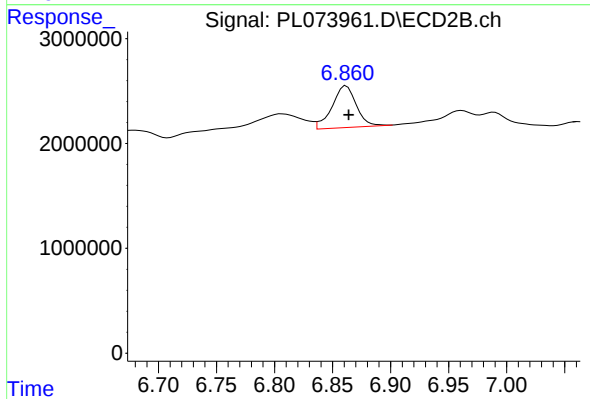
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 5102421
Conc: 2.95 ng/ml



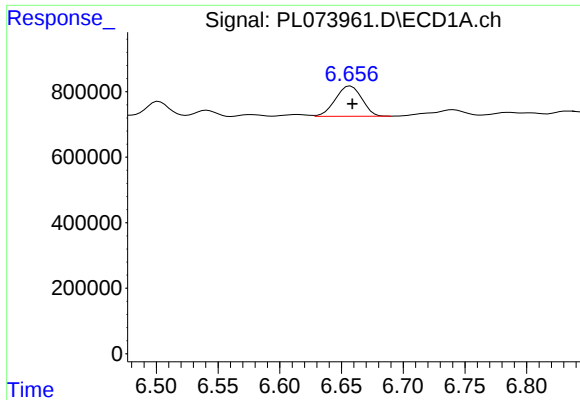
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1152468
Conc: 92.52 ng/ml



#23 Chlordane-1

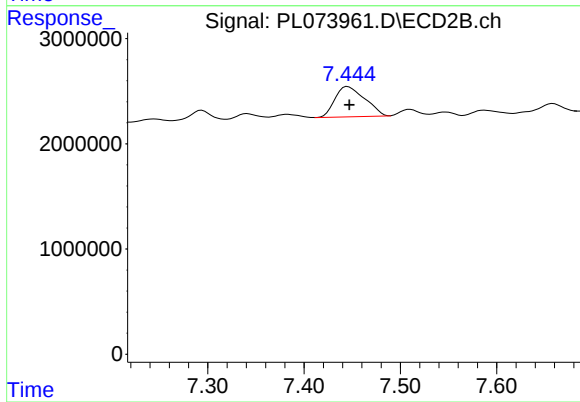
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 5876404
Conc: 73.64 ng/ml



#24 Chlordane-2

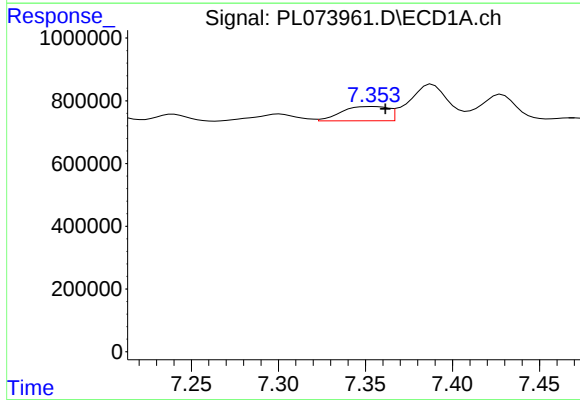
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 1371197
Conc: 78.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



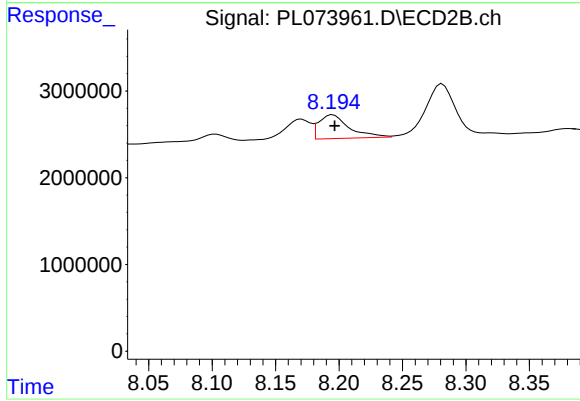
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 6195189
Conc: 74.97 ng/ml



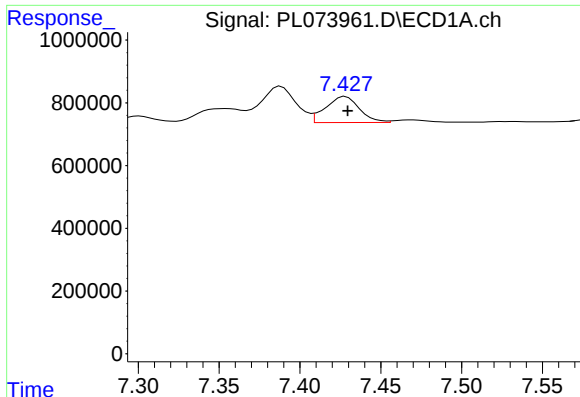
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 852299
Conc: 19.70 ng/ml



#25 Chlordane-3

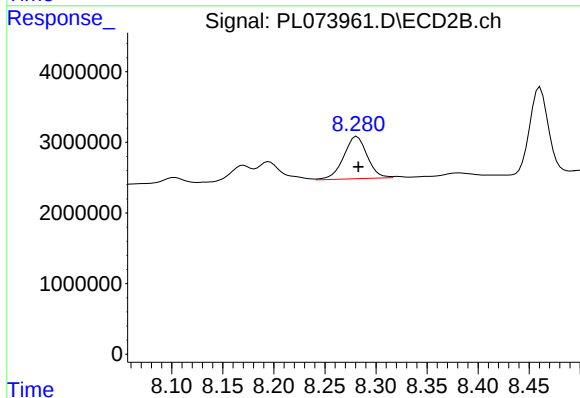
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 4583278
Conc: 13.55 ng/ml



#26 Chlordane-4

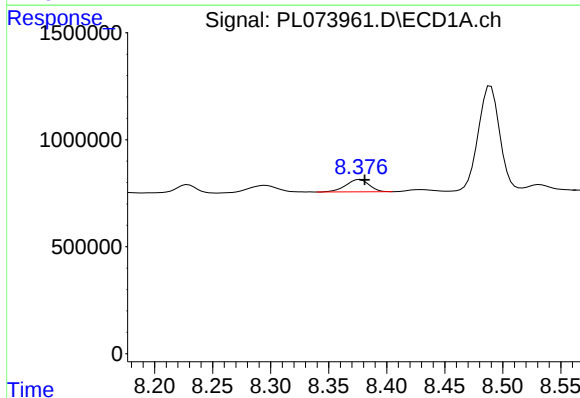
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1202757
Conc: 25.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



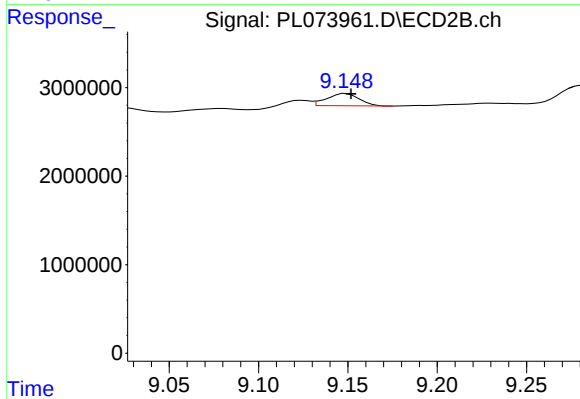
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 9567273
Conc: 24.12 ng/ml



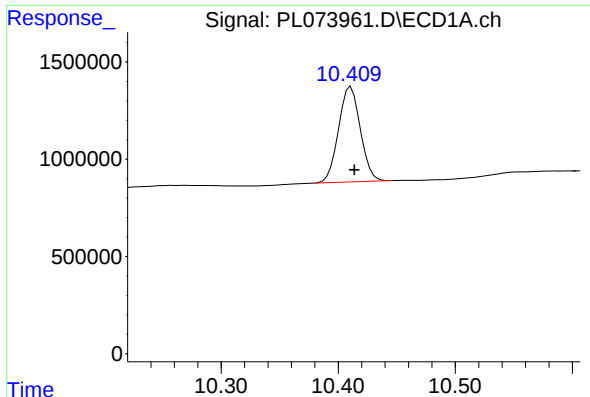
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 799410
Conc: 45.84 ng/ml



#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 1759987
Conc: 29.25 ng/ml



#28 Decachlorobiphenyl

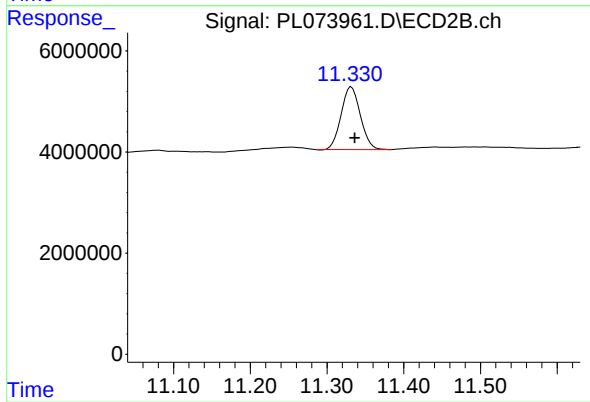
R.T.: 10.411 min

Delta R.T.: -0.003 min

Response: 6332727

Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min

Delta R.T.: -0.004 min

Response: 21656508

Conc: 12.26 ng/ml