

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:54
 Operator : AR\AJ
 Sample : M4069-07
 Misc : PEST LOD 1PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:31:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.501	9434185	25792576	19.261	20.456
28)	SA Decachlor...	10.329	11.390	13895817	28485509	20.336	21.300
Target Compounds							
2)	A alpha-BHC	0.000	6.080	0	1763713	N.D.	0.958 #
3)	MA gamma-BHC...	5.695	6.476	695050	1782095	1.036	1.028
4)	MA Heptachlor	0.000	7.123	0	1729100	N.D.	1.065 #
5)	MB Aldrin	0.000	7.493	0	1720571	N.D.	1.060 #
6)	B beta-BHC	0.000	6.735	0	1912661	N.D.	2.232 #
7)	B delta-BHC	0.000	7.021f	0	1938988	N.D.	1.160 #
8)	B Heptachlo...	7.004	7.960	722890	1664460	1.112	1.092
9)	A Endosulfan I	7.406	8.364	676484	1656636	1.104	1.152
10)	B gamma-Chl...	7.281	8.229	740373	1747423	1.115	1.129
11)	B alpha-Chl...	7.350	8.309	741421	1966667	1.113	1.293
12)	B 4,4'-DDE	0.000	8.499	0	1753033	N.D.	1.188 #
13)	MA Dieldrin	7.692	8.653	785629	1645772	1.259	1.129
14)	MA Endrin	0.000	8.892	0	1460285	N.D.	1.261 #
15)	B Endosulfa...	8.294	9.127	724930	1782731	1.198	1.460
16)	A 4,4'-DDD	0.000	9.039	0	1043058	N.D.	0.867 #
17)	MA 4,4'-DDT	0.000	9.355	0	1319975	N.D.	1.046 #
18)	B Endrin al...	8.483	9.262	649880	1343289	1.430	1.389
19)	B Endosulfa...	8.714	9.498	753547	1477089	1.222	1.192
20)	A Methoxychlor	0.000	9.841	0	909911	N.D.	1.344 #
21)	B Endrin ke...	9.231	9.995	1005018	2279732	1.406	1.588
22)	Mirex	9.415	10.460	860685	1205598	1.401	1.157
24)	Chlordane-2	0.000	7.493f	0	1720571	N.D.	32.801 #
25)	Chlordane-3	7.281	8.229	740373	1747423	12.127	8.645 #
26)	Chlordane-4	7.350	8.309	741421	1966667	11.293	8.104 #
27)	Chlordane-5	8.294	0.000	724930	0	32.424	N.D. #

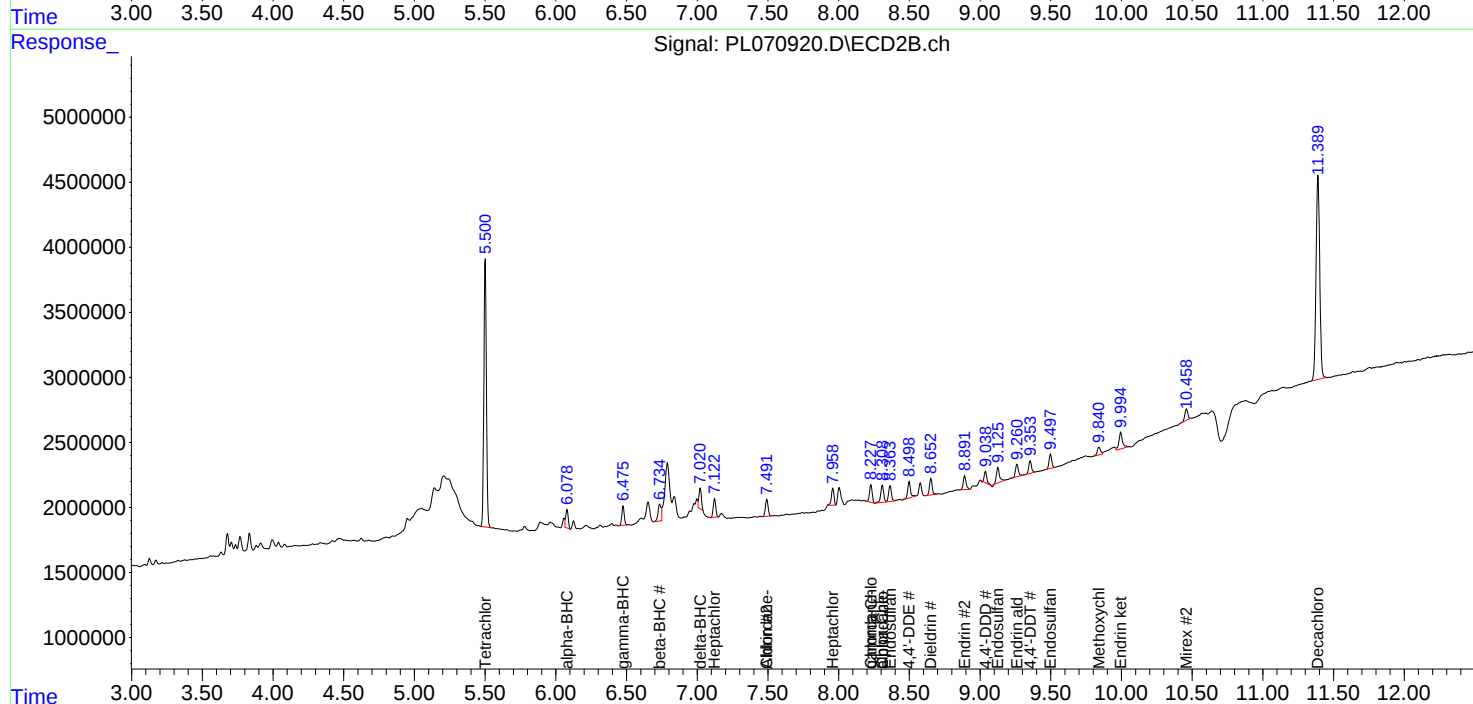
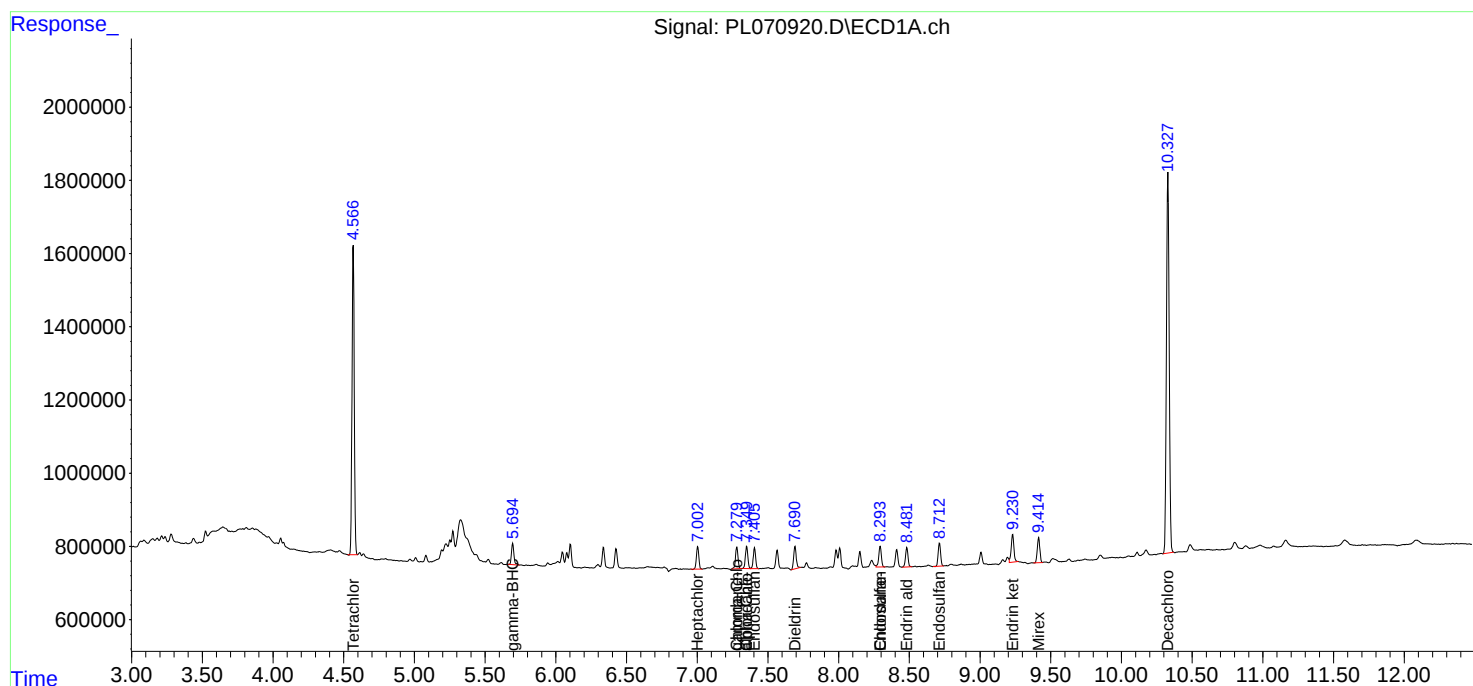
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

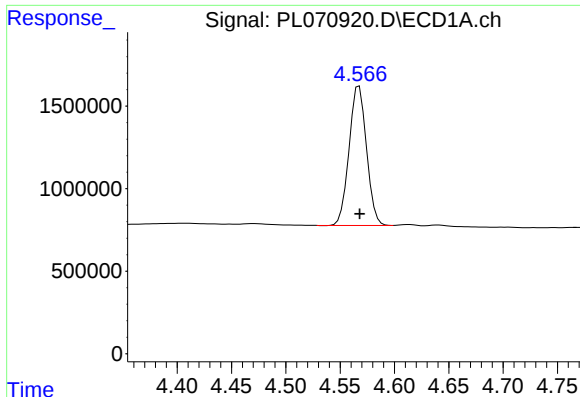
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 12:54
Operator : AR\AJ
Sample : M4069-07
Misc : PEST LOD 1PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 03:31:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
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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

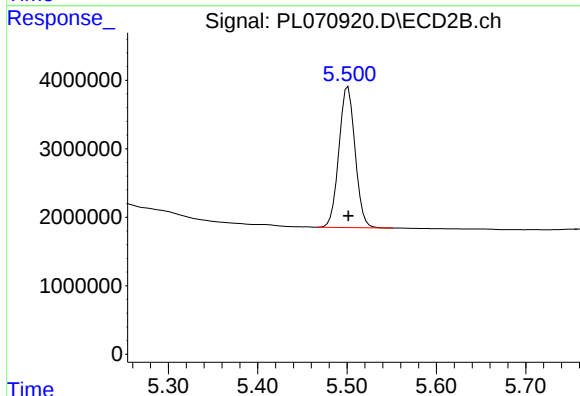




#1 Tetrachloro-m-xylene

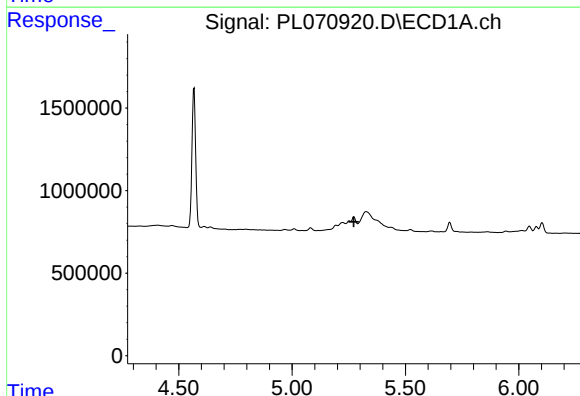
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9434185
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



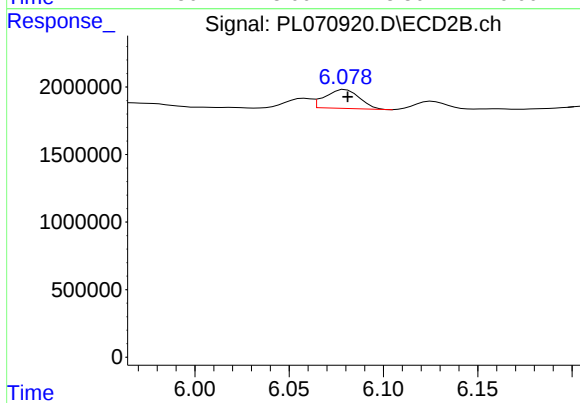
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25792576
Conc: 20.46 ng/ml



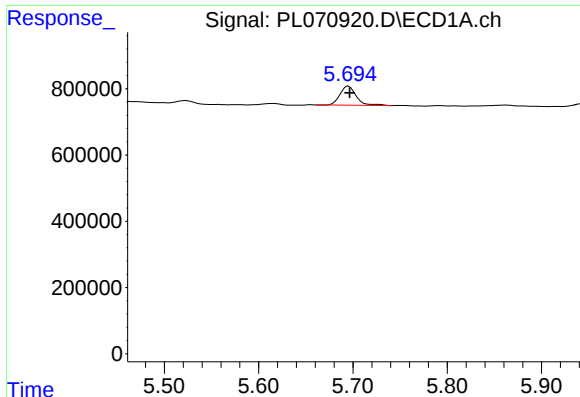
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

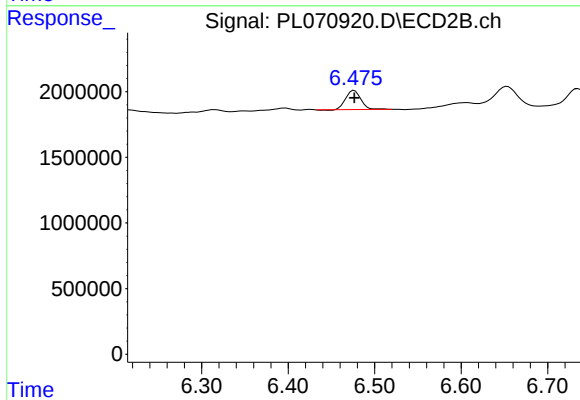
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1763713
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

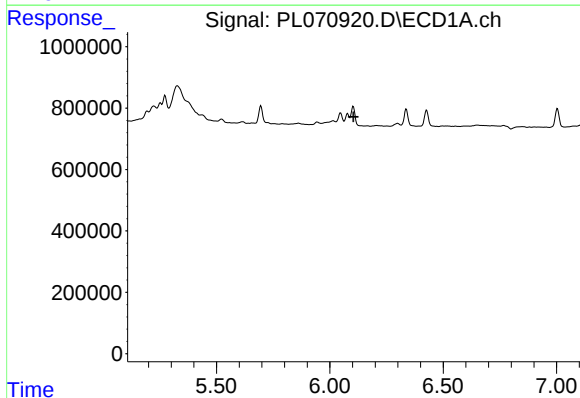
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 695050
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



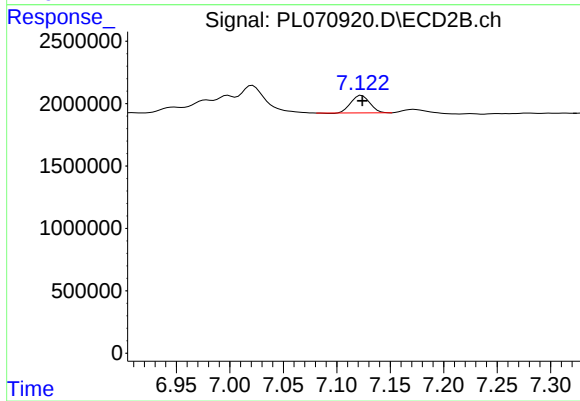
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1782095
Conc: 1.03 ng/ml



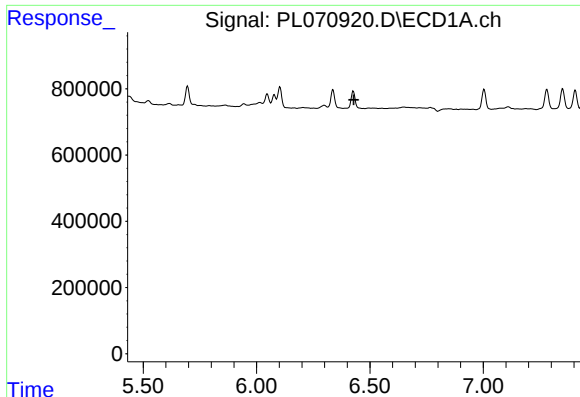
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#4 Heptachlor

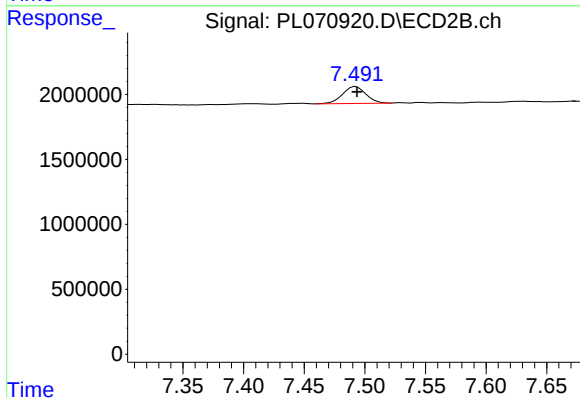
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 1729100
Conc: 1.06 ng/ml



#5 Aldrin

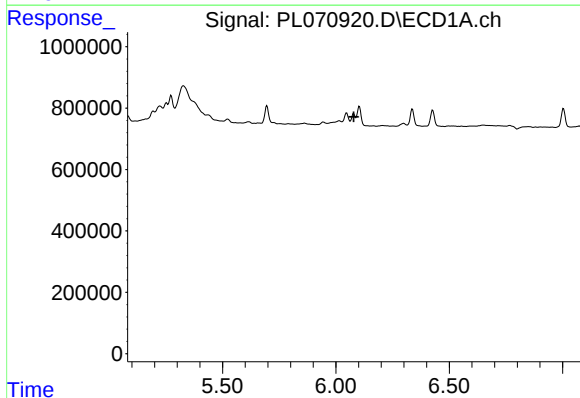
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



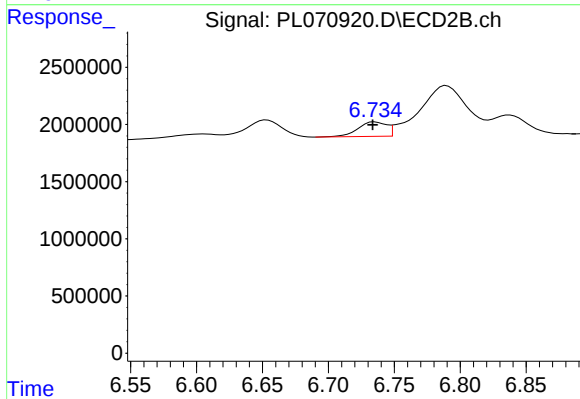
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 1720571
Conc: 1.06 ng/ml



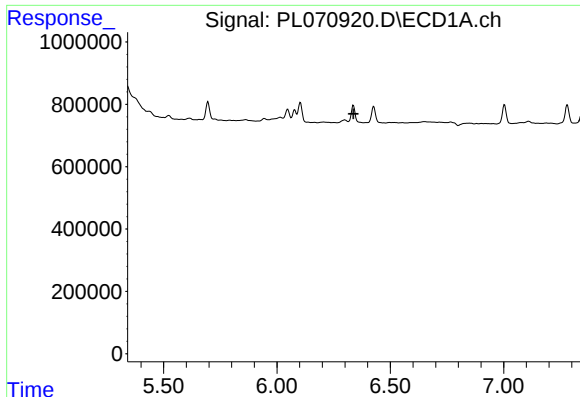
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

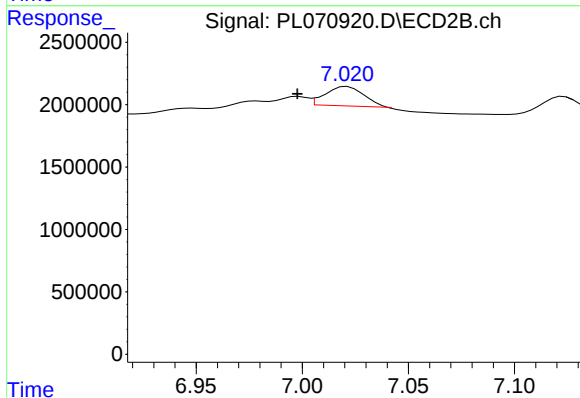
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 1912661
Conc: 2.23 ng/ml



#7 delta-BHC

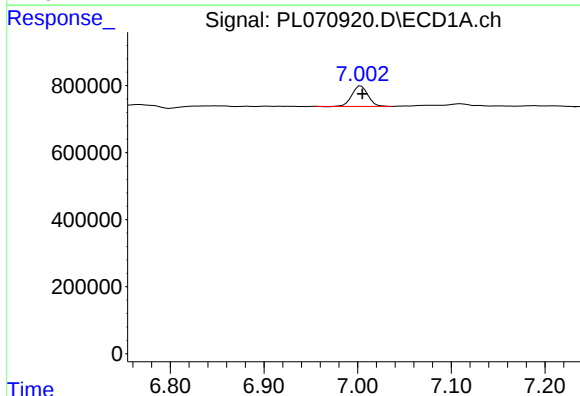
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



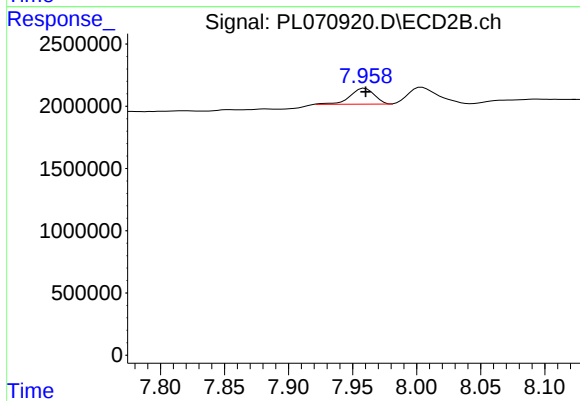
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 1938988
Conc: 1.16 ng/ml



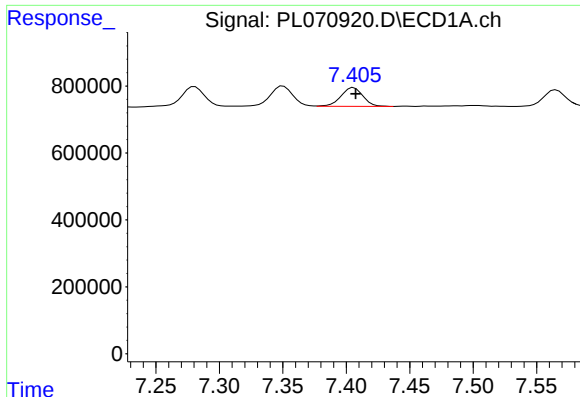
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 722890
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

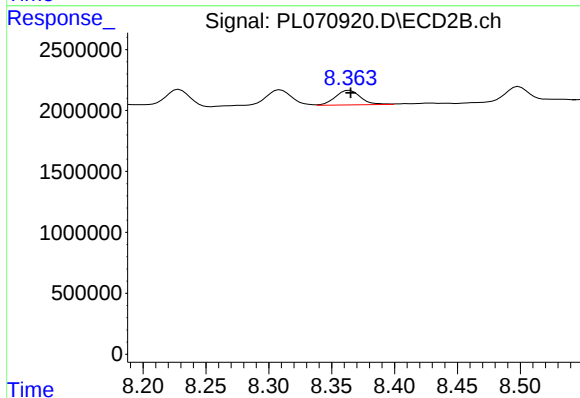
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 1664460
Conc: 1.09 ng/ml



#9 Endosulfan I

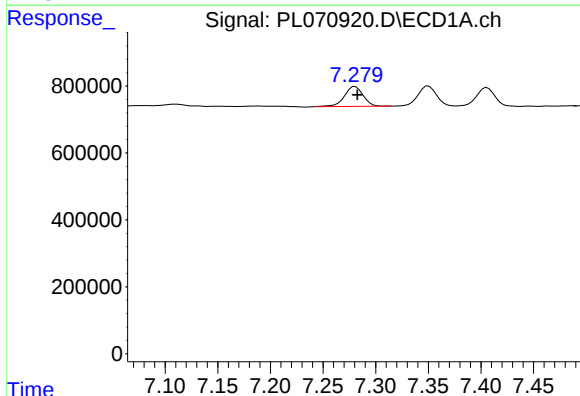
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 676484
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



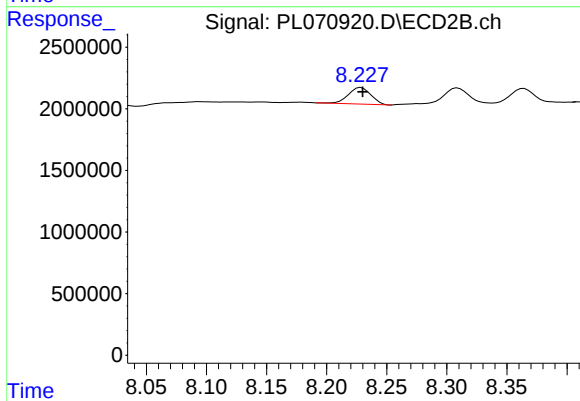
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 1656636
Conc: 1.15 ng/ml



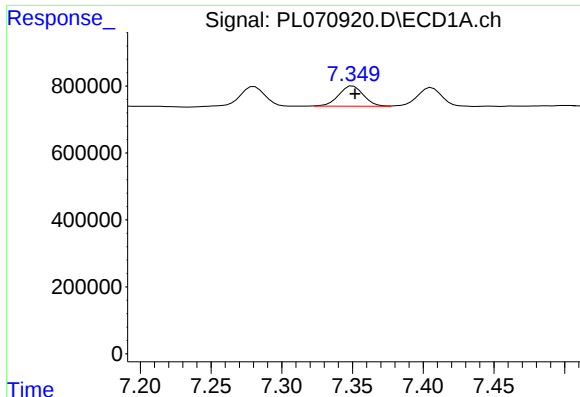
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 740373
Conc: 1.12 ng/ml



#10 gamma-Chlordane

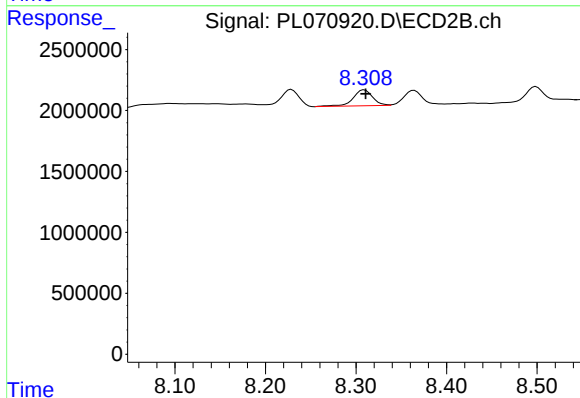
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1747423
Conc: 1.13 ng/ml



#11 alpha-Chlordane

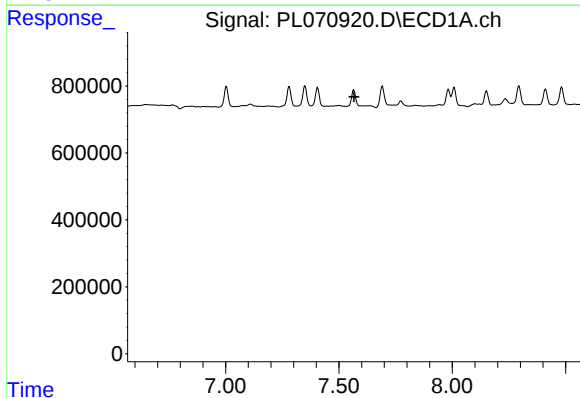
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 741421
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



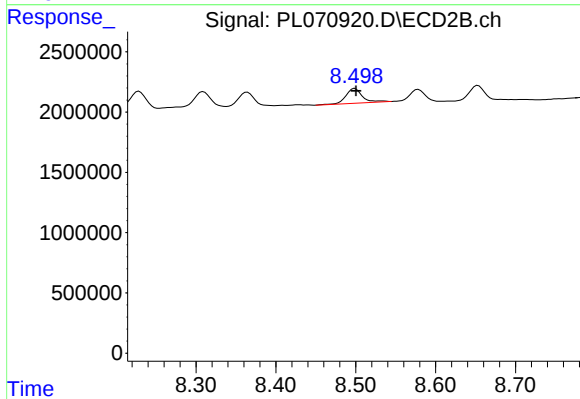
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1966667
Conc: 1.29 ng/ml



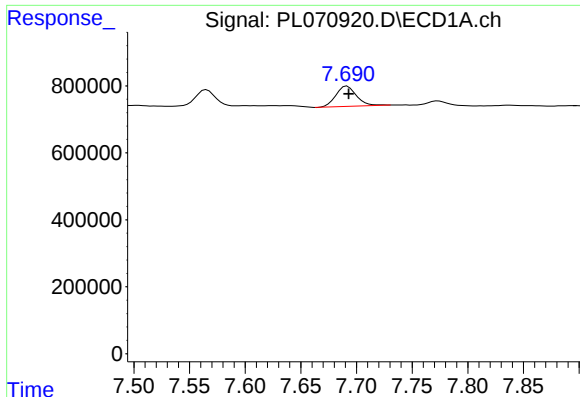
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

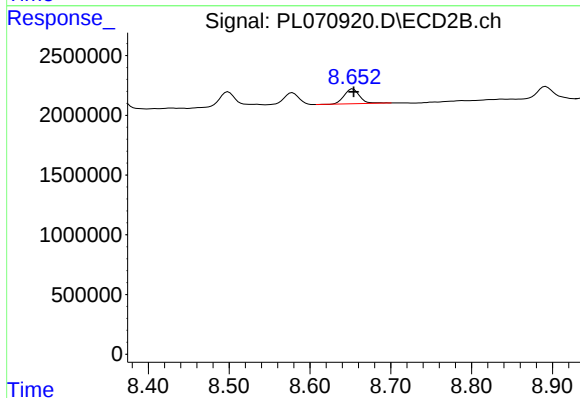
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 1753033
Conc: 1.19 ng/ml



#13 Dieldrin

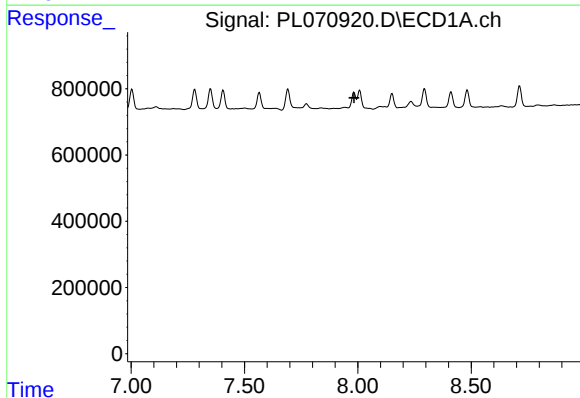
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 785629
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



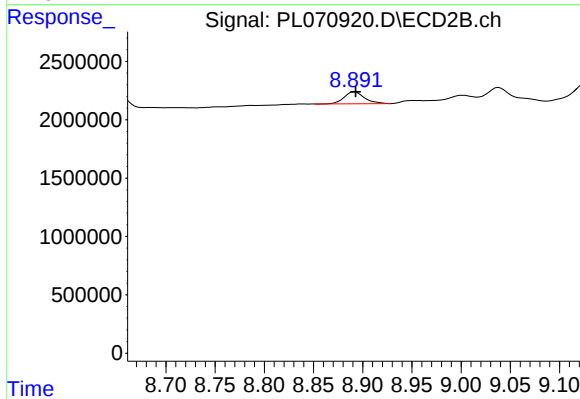
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 1645772
Conc: 1.13 ng/ml



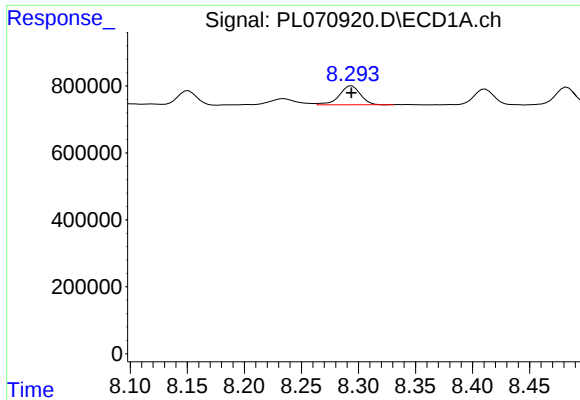
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#14 Endrin

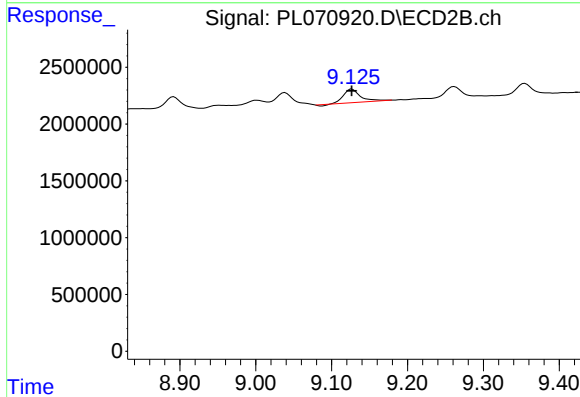
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 1460285
Conc: 1.26 ng/ml



#15 Endosulfan II

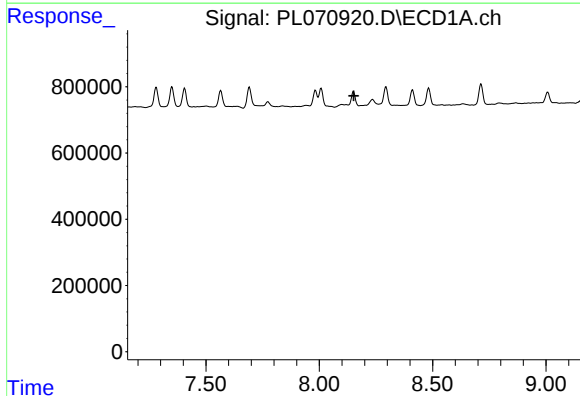
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 724930
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



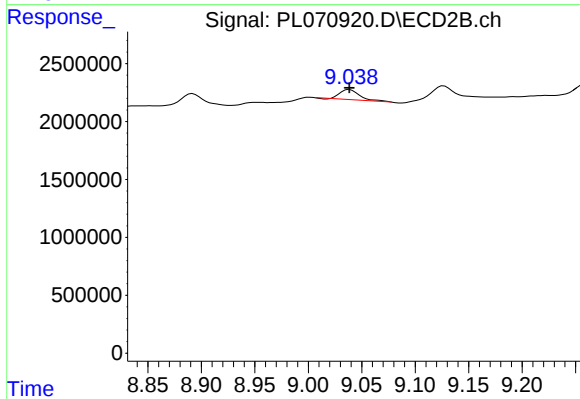
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 1782731
Conc: 1.46 ng/ml



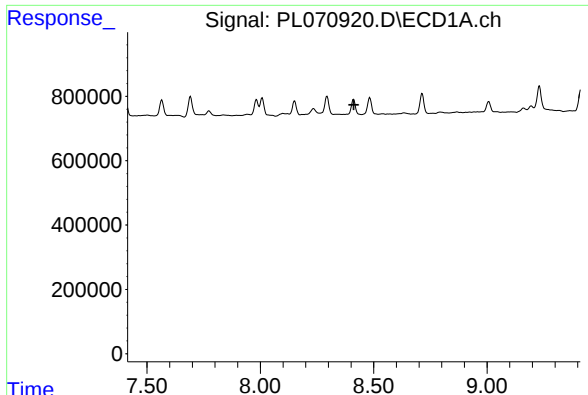
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

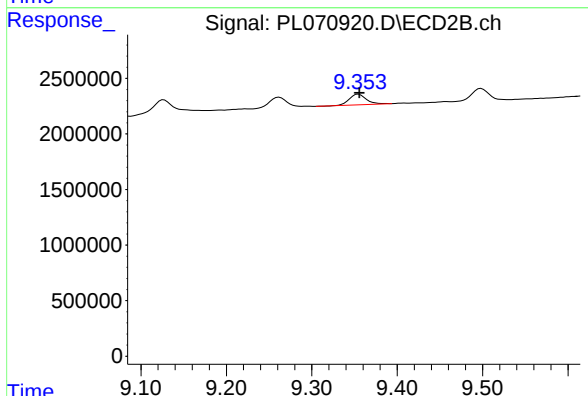
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1043058
Conc: 0.87 ng/ml



#17 4,4'-DDT

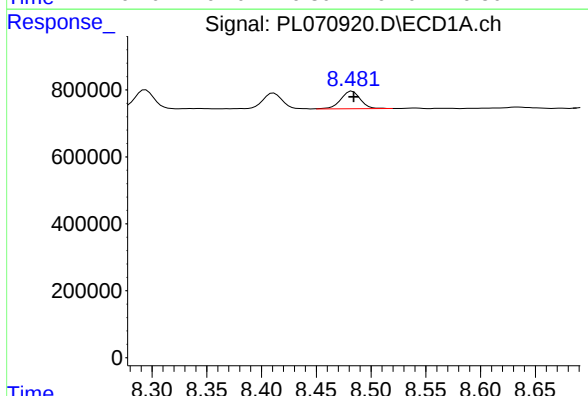
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



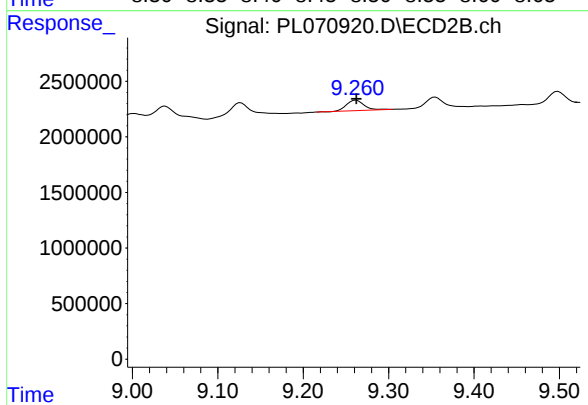
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 1319975
Conc: 1.05 ng/ml



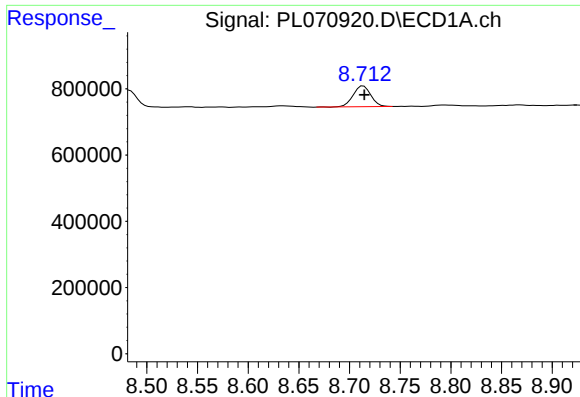
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 649880
Conc: 1.43 ng/ml



#18 Endrin aldehyde

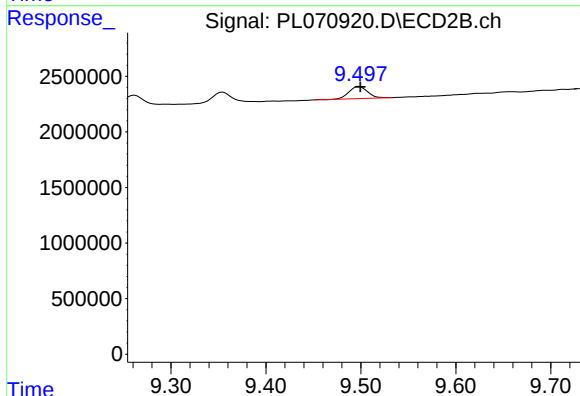
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 1343289
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

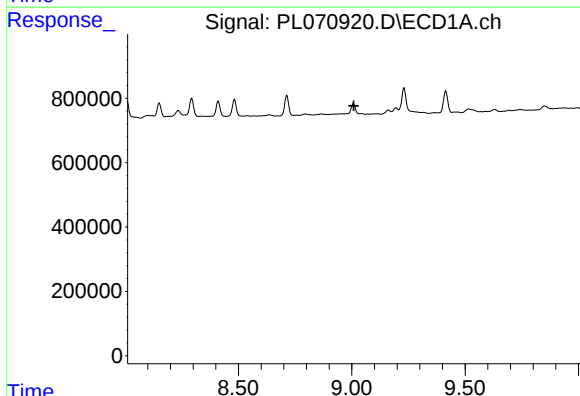
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 753547
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



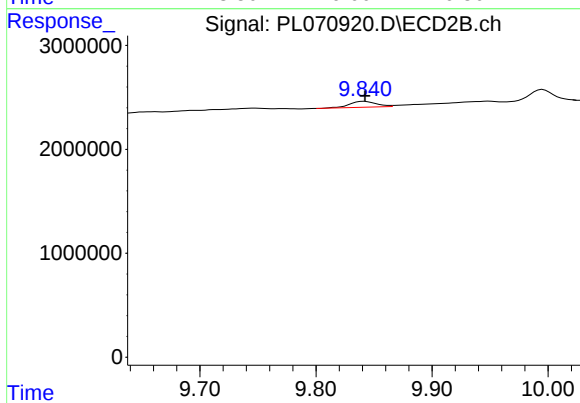
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 1477089
Conc: 1.19 ng/ml



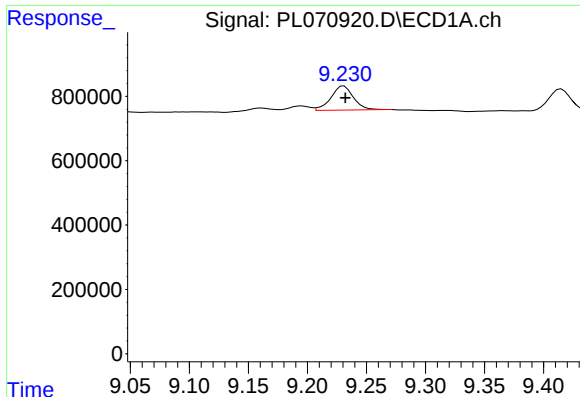
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

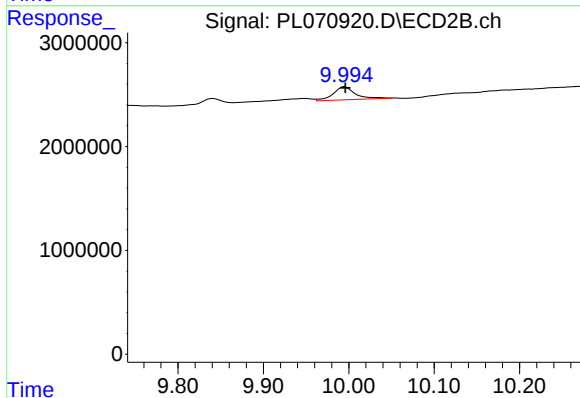
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 909911
Conc: 1.34 ng/ml



#21 Endrin ketone

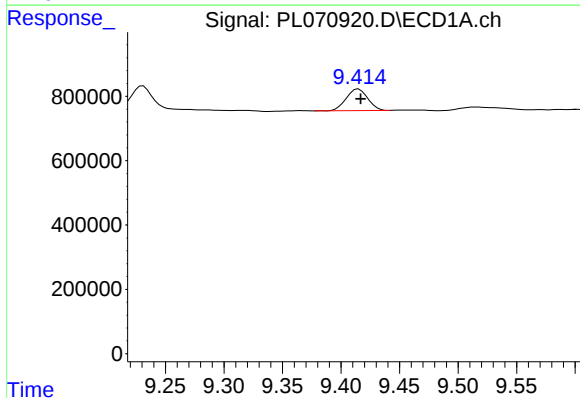
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 1005018
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



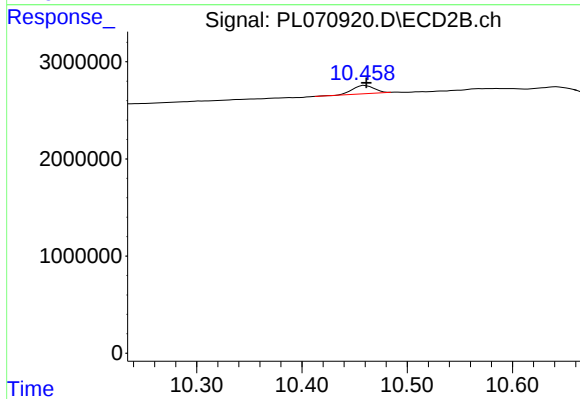
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 2279732
Conc: 1.59 ng/ml



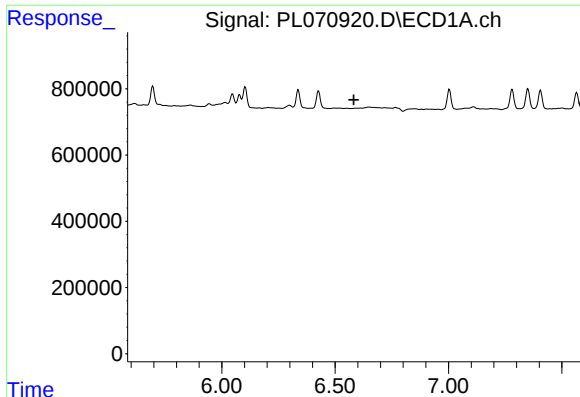
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 860685
Conc: 1.40 ng/ml



#22 Mirex

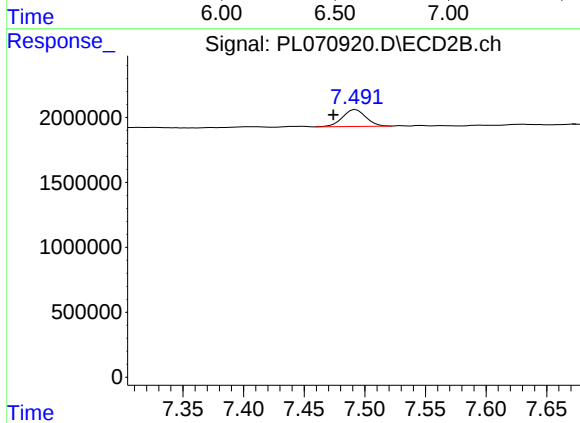
R.T.: 10.460 min
Delta R.T.: -0.001 min
Response: 1205598
Conc: 1.16 ng/ml



#24 Chlordane-2

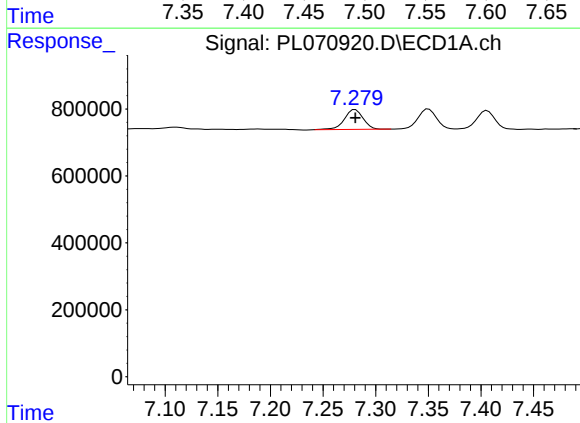
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



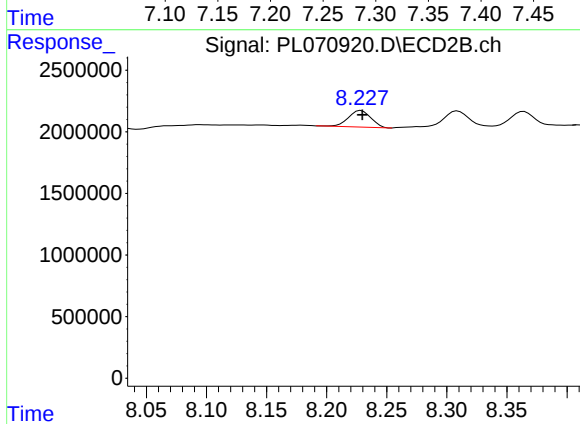
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 1720571
Conc: 32.80 ng/ml



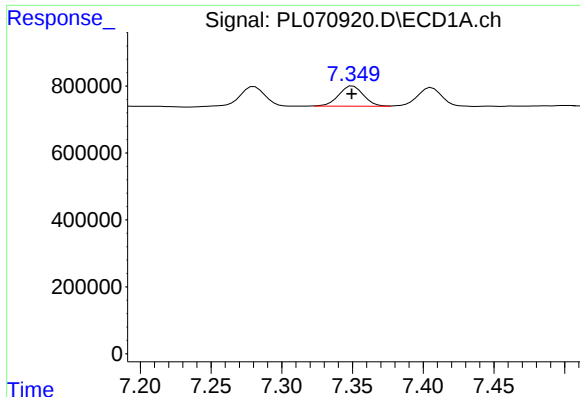
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 740373
Conc: 12.13 ng/ml



#25 Chlordane-3

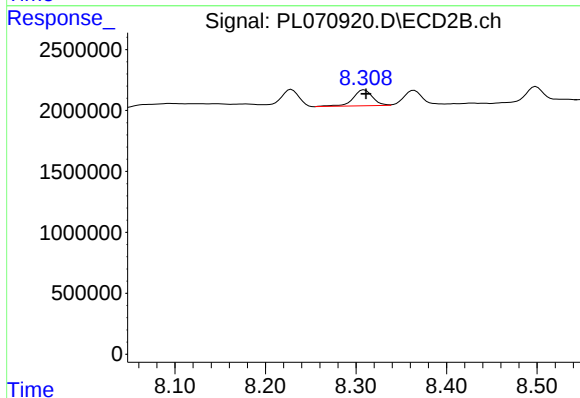
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1747423
Conc: 8.65 ng/ml



#26 Chlordane-4

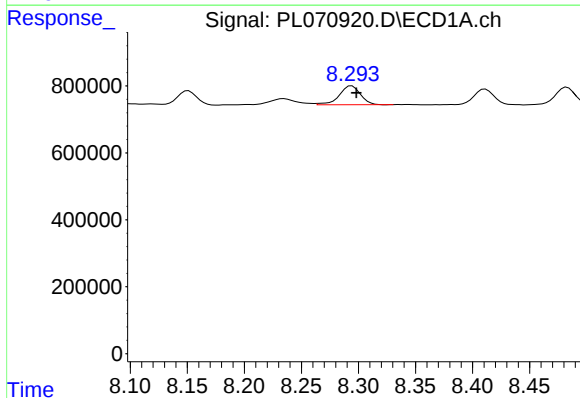
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 741421
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



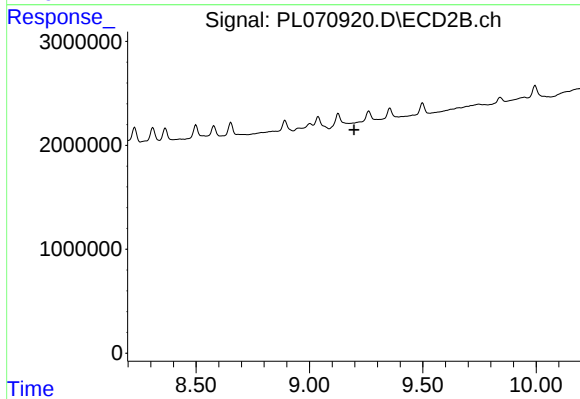
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1966667
Conc: 8.10 ng/ml



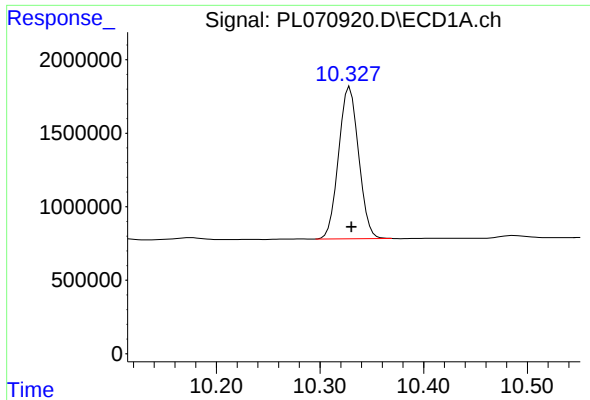
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 724930
Conc: 32.42 ng/ml



#27 Chlordane-5

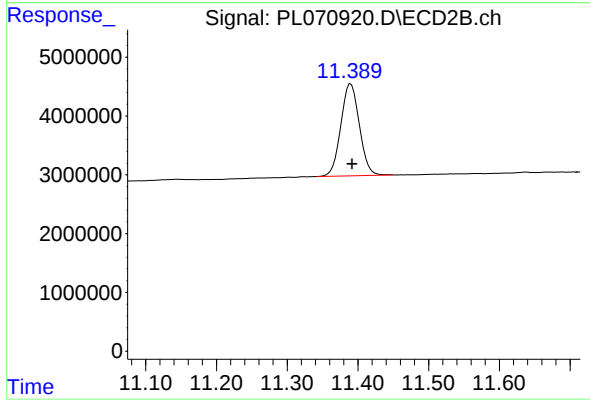
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 13895817
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 28485509
Conc: 21.30 ng/ml