

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 00:34
 Operator : AR\AJ
 Sample : N1511-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 02:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.489	10273289	35263095	21.336	20.414
28)	SA Decachlor...	10.311	11.377	12906570	27572442	17.048	17.387
Target Compounds							
2)	A alpha-BHC	5.248	0.000	45489	0	0.069	N.D. #
3)	MA gamma-BHC...	5.673	0.000	83950	0	0.134	N.D. #
4)	MA Heptachlor	6.069f	0.000	249989	0	0.342	N.D. #
5)	MB Aldrin	6.417	0.000	15231	0	0.024	N.D. #
6)	B beta-BHC	6.069	0.000	249989	0	1.009	N.D. #
7)	B delta-BHC	6.327	7.011f	29582	1310970	0.045	0.572 #
9)	A Endosulfan I	7.370f	8.338f	24220	158200	0.041	0.090 #
10)	B gamma-Chl...	7.263	8.226	36837	586385	0.058	0.303 #
11)	B alpha-Chl...	7.311f	0.000	58196	0	0.091	N.D. #
13)	MA Dieldrin	7.680	8.655	149911	58859	0.237	0.032 #
14)	MA Endrin	7.969	8.871f	38907	1041251	0.066	0.661 #
15)	B Endosulfa...	0.000	9.142f	0	621906	N.D.	0.370 #
17)	MA 4,4'-DDT	8.387	9.328f	32185	446745	0.060	0.292 #
18)	B Endrin al...	8.499f	9.278f	168551	10421	0.387	0.009 #
19)	B Endosulfa...	0.000	9.499	0	61912	N.D.	0.041 #
21)	B Endrin ke...	0.000	10.014f	0	670273	N.D.	0.421 #
24)	Chlordane-2	6.562	0.000	36182	0	1.431	N.D. #
25)	Chlordane-3	7.263	8.226	36837	586385	0.547	1.962 #
26)	Chlordane-4	7.311f	0.000	58196	0	0.793	N.D. #

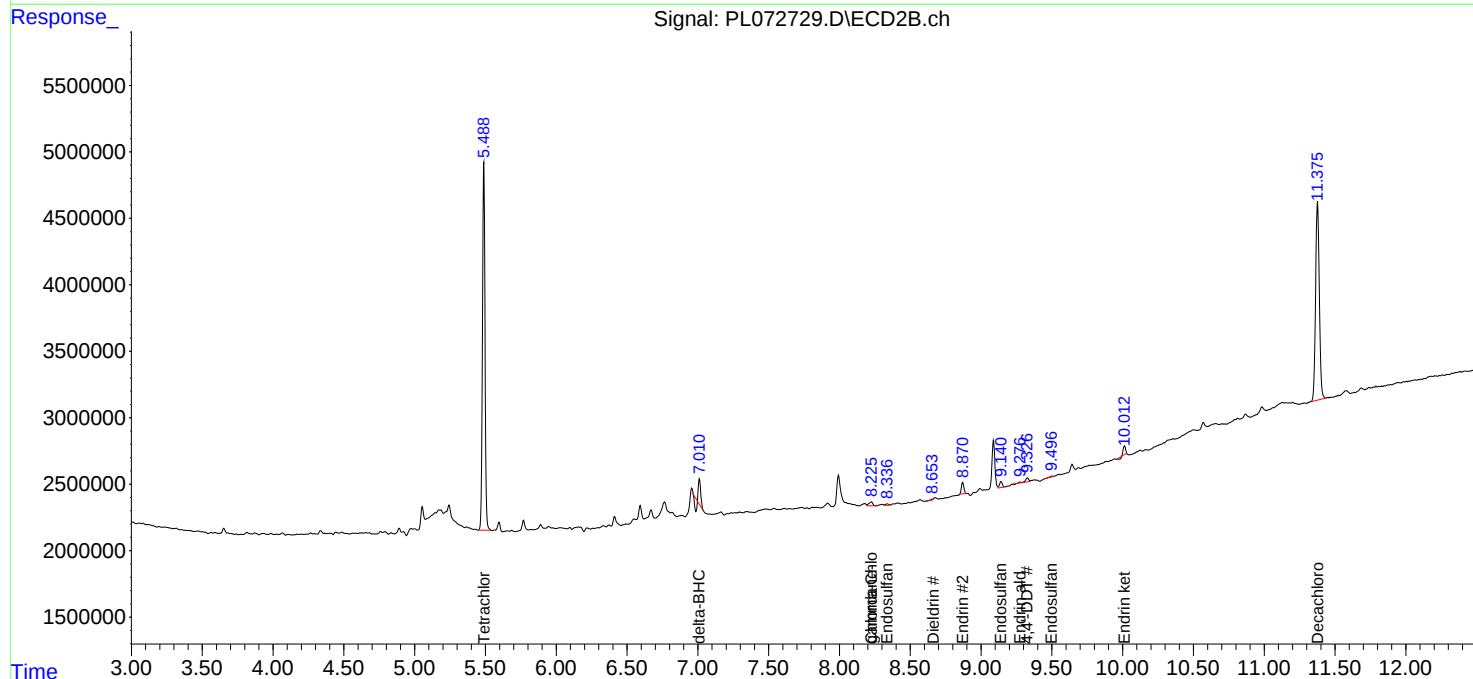
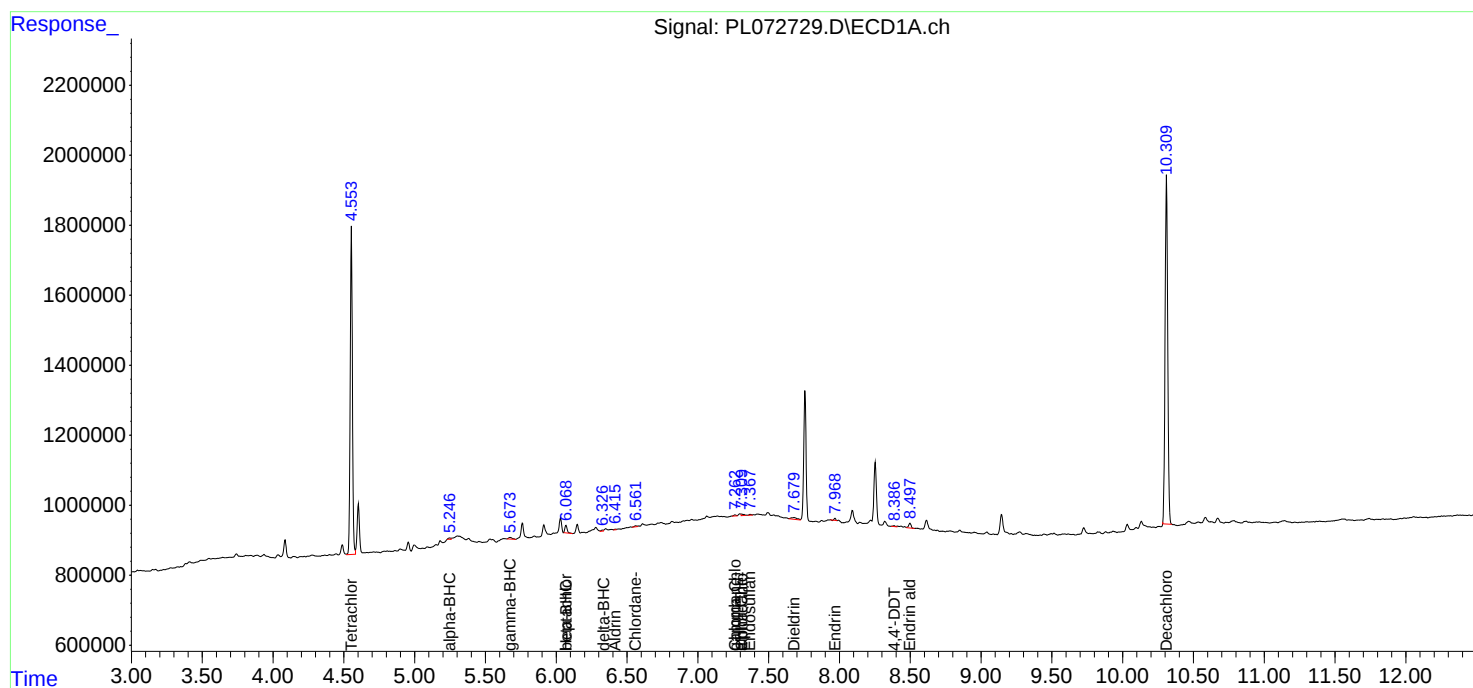
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

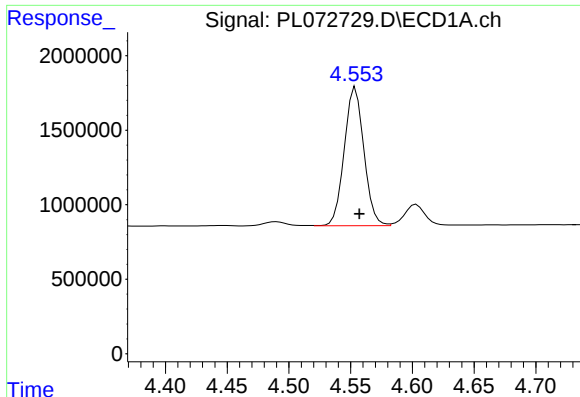
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
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Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

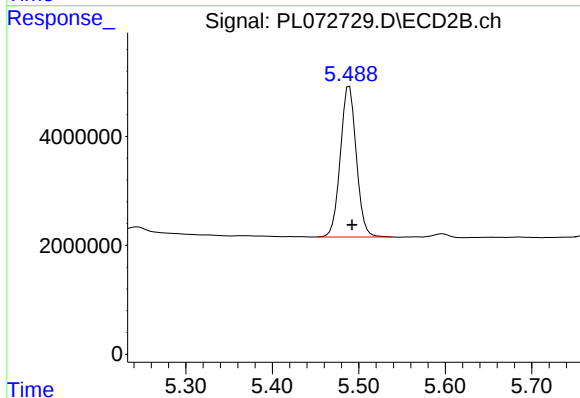




#1 Tetrachloro-m-xylene

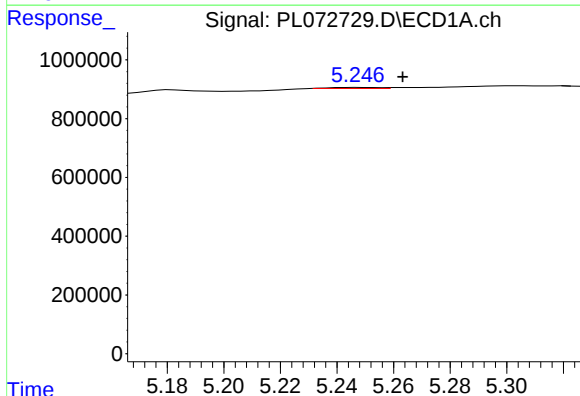
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10273289
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



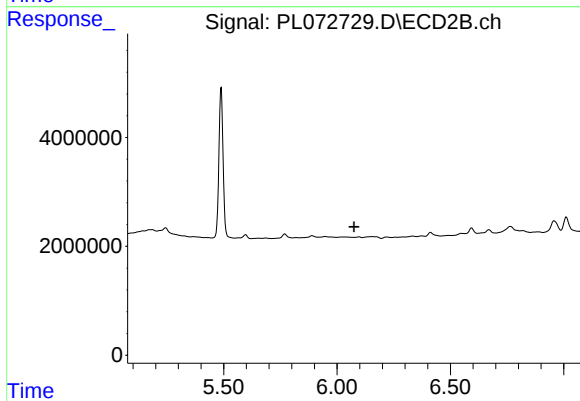
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 35263095
Conc: 20.41 ng/ml



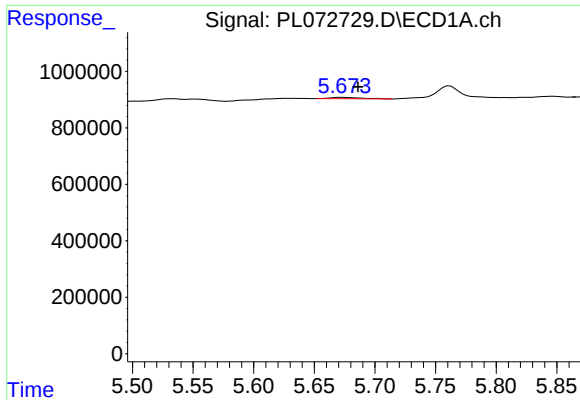
#2 alpha-BHC

R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 45489
Conc: 0.07 ng/ml



#2 alpha-BHC

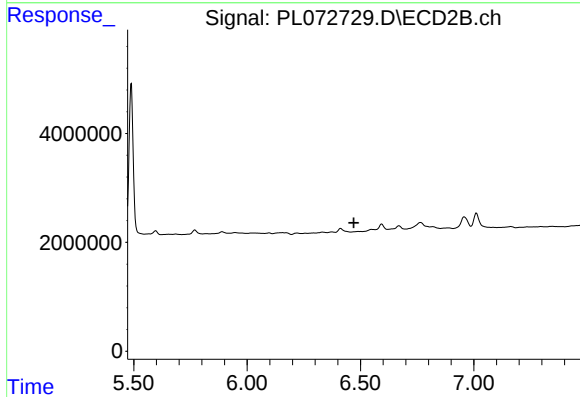
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

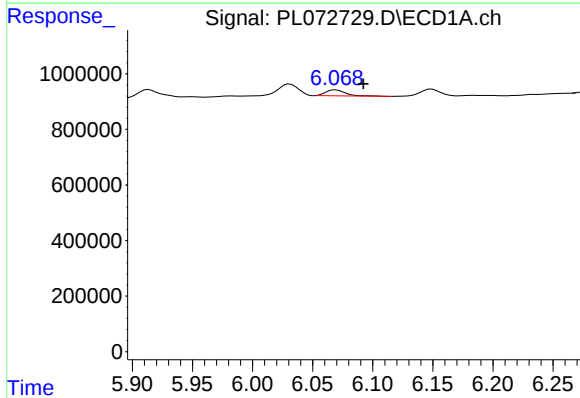
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 83950
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



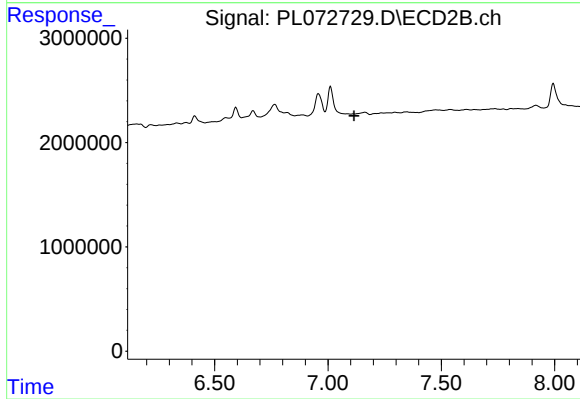
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



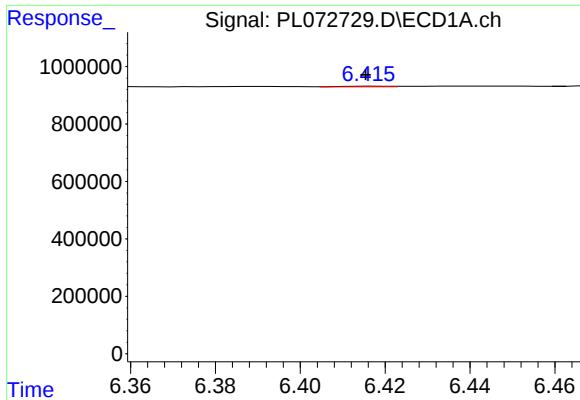
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 249989
Conc: 0.34 ng/ml



#4 Heptachlor

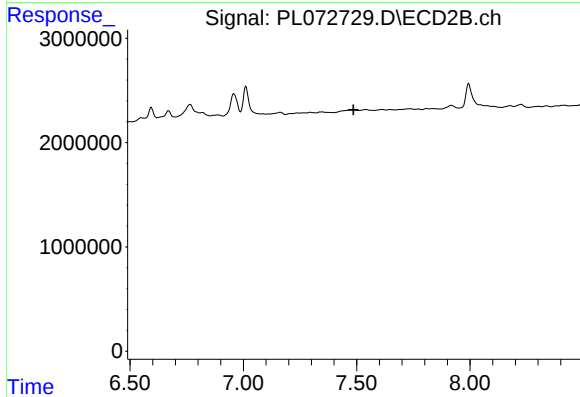
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

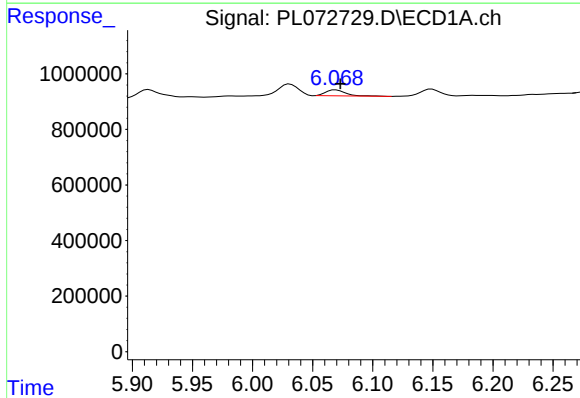
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 15231
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



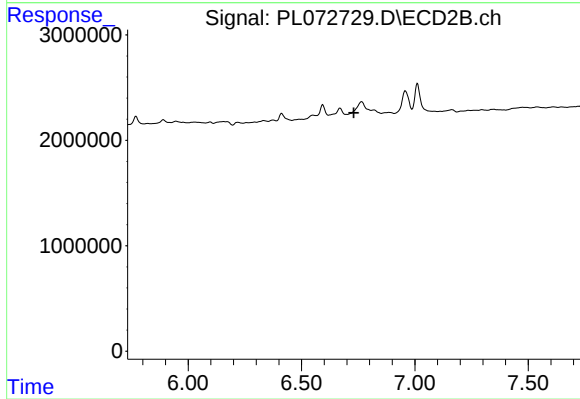
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



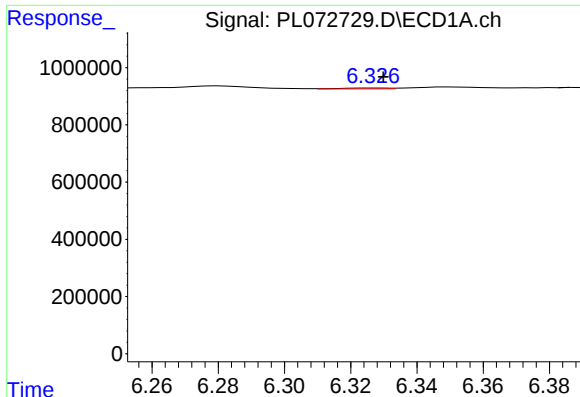
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 249989
Conc: 1.01 ng/ml



#6 beta-BHC

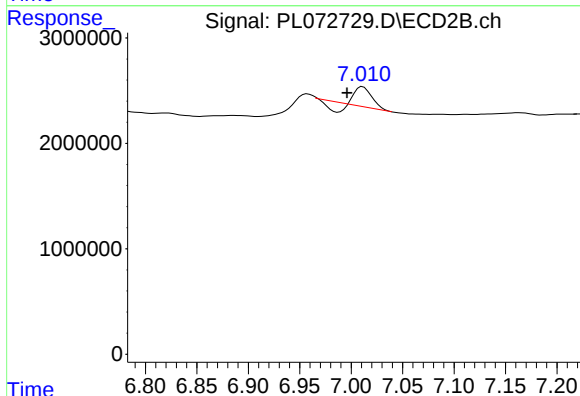
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

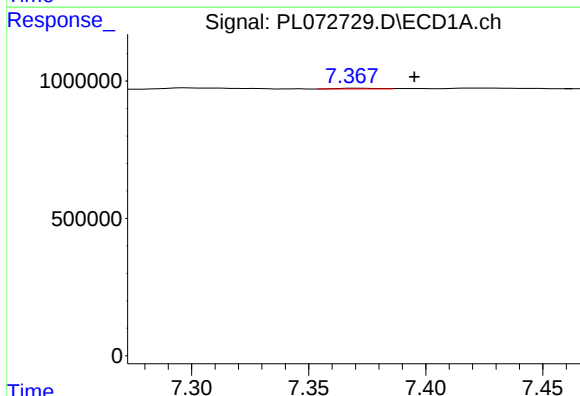
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 29582
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



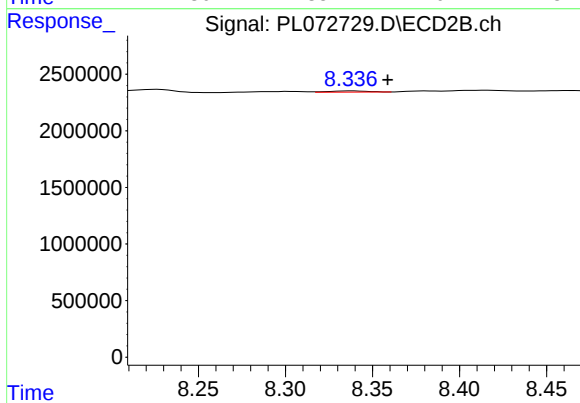
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1310970
Conc: 0.57 ng/ml



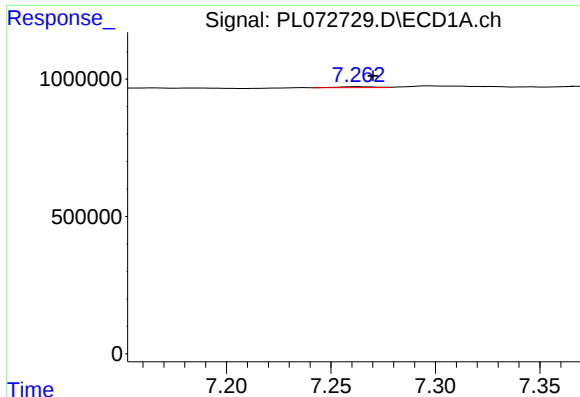
#9 Endosulfan I

R.T.: 7.370 min
Delta R.T.: -0.025 min
Response: 24220
Conc: 0.04 ng/ml



#9 Endosulfan I

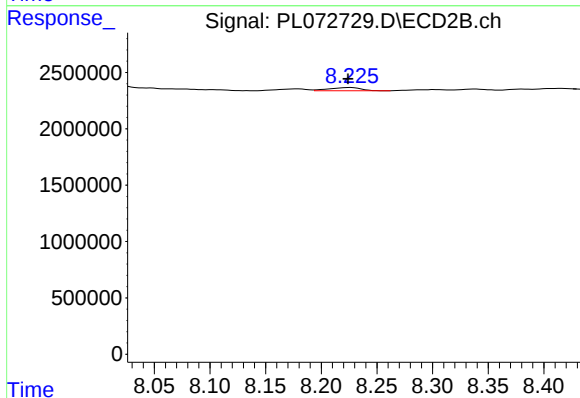
R.T.: 8.338 min
Delta R.T.: -0.020 min
Response: 158200
Conc: 0.09 ng/ml



#10 gamma-Chlordane

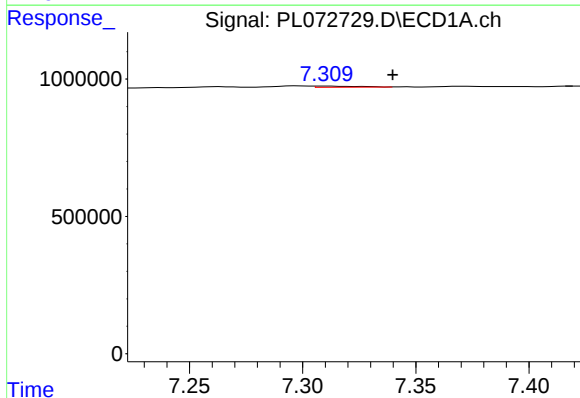
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 36837
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



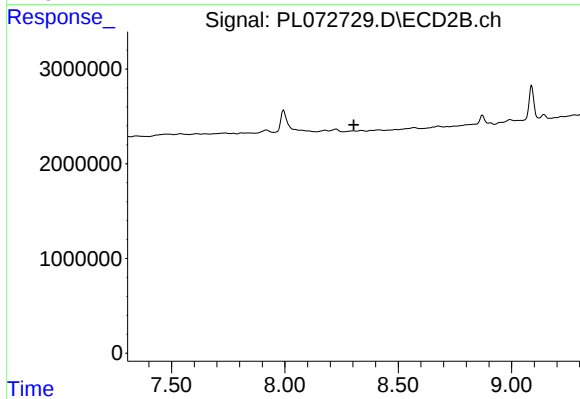
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 586385
Conc: 0.30 ng/ml



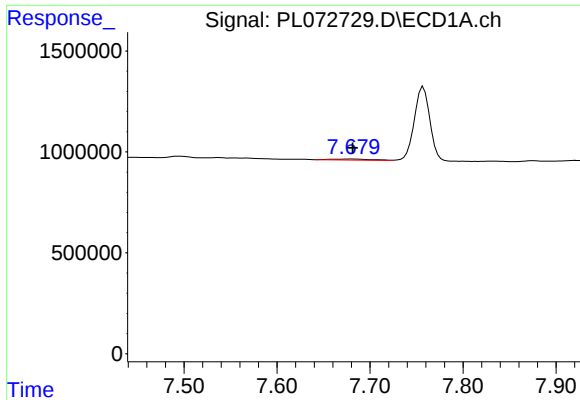
#11 alpha-Chlordane

R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 58196
Conc: 0.09 ng/ml



#11 alpha-Chlordane

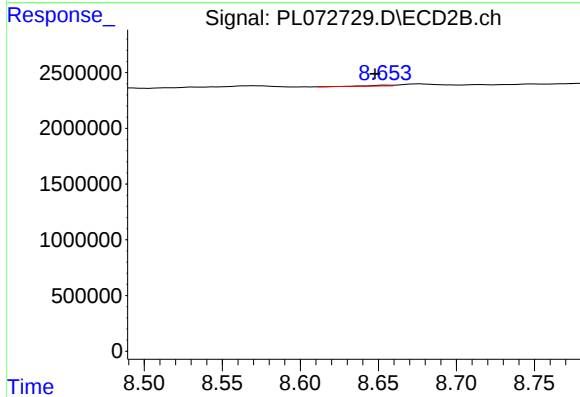
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

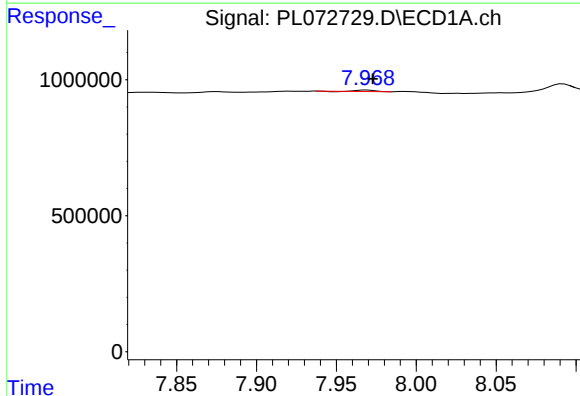
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 149911
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



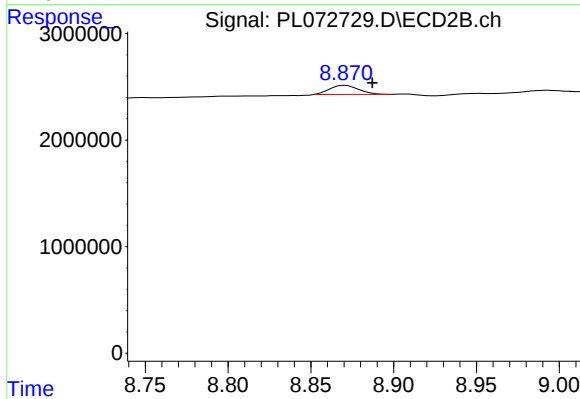
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.007 min
Response: 58859
Conc: 0.03 ng/ml



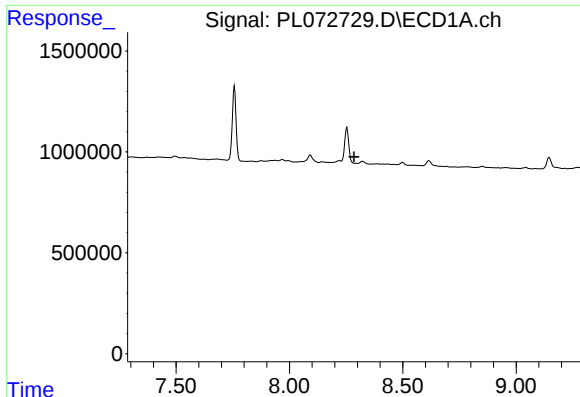
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 38907
Conc: 0.07 ng/ml



#14 Endrin

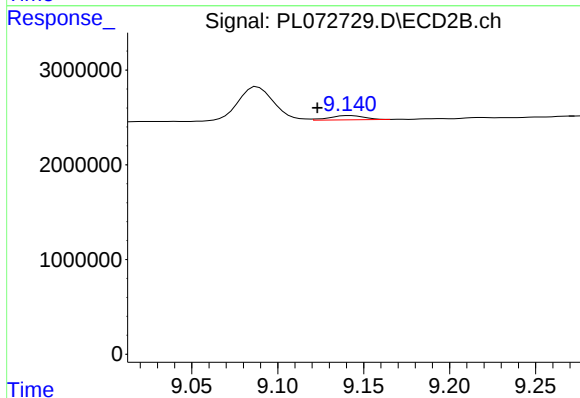
R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 1041251
Conc: 0.66 ng/ml



#15 Endosulfan II

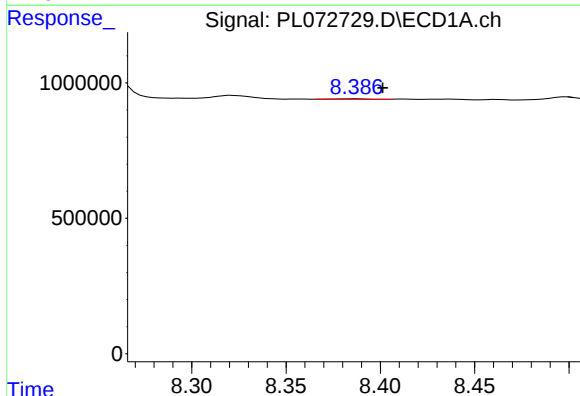
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



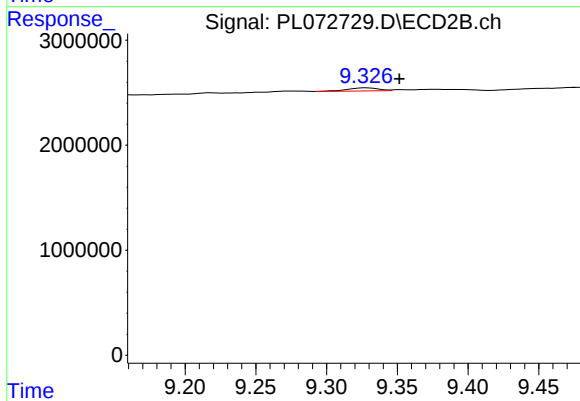
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 621906
Conc: 0.37 ng/ml



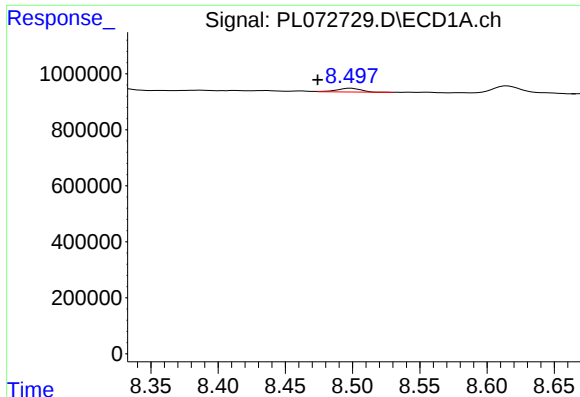
#17 4,4'-DDT

R.T.: 8.387 min
Delta R.T.: -0.014 min
Response: 32185
Conc: 0.06 ng/ml



#17 4,4'-DDT

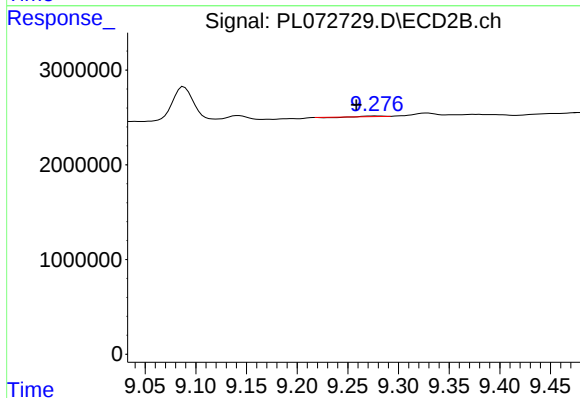
R.T.: 9.328 min
Delta R.T.: -0.023 min
Response: 446745
Conc: 0.29 ng/ml



#18 Endrin aldehyde

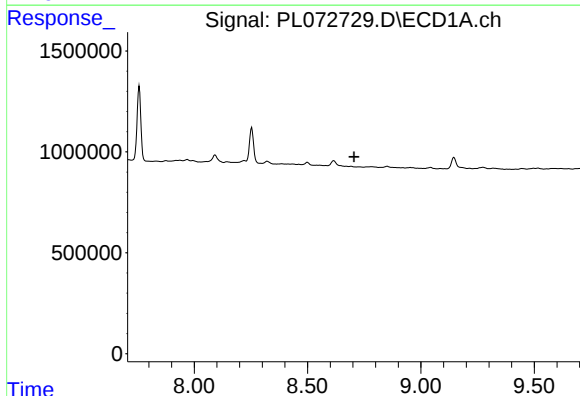
R.T.: 8.499 min
Delta R.T.: 0.025 min
Response: 168551
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



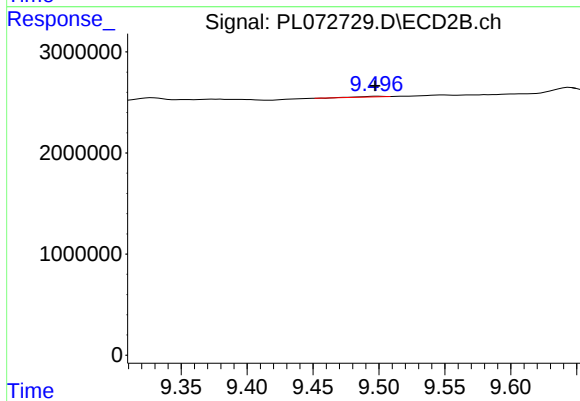
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.020 min
Response: 10421
Conc: 0.01 ng/ml



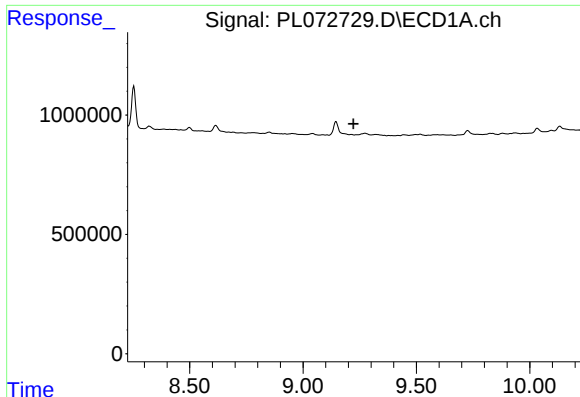
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

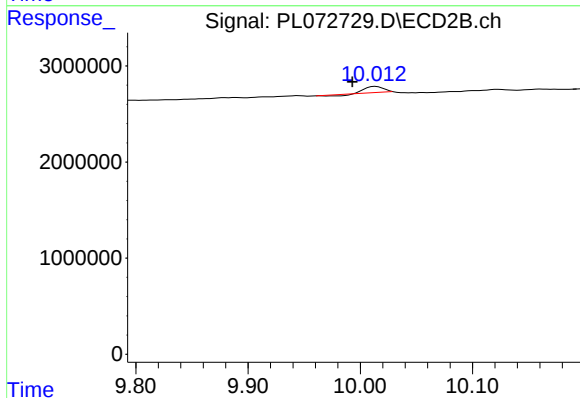
R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 61912
Conc: 0.04 ng/ml



#21 Endrin ketone

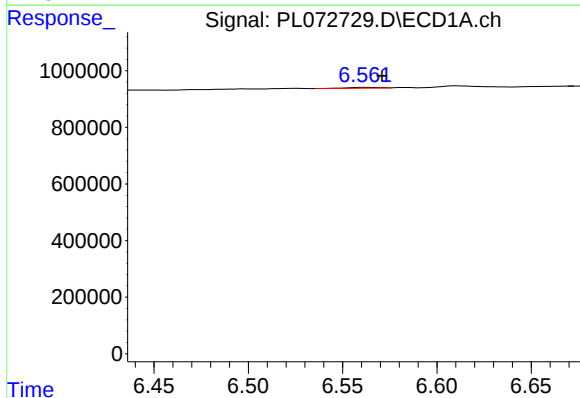
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



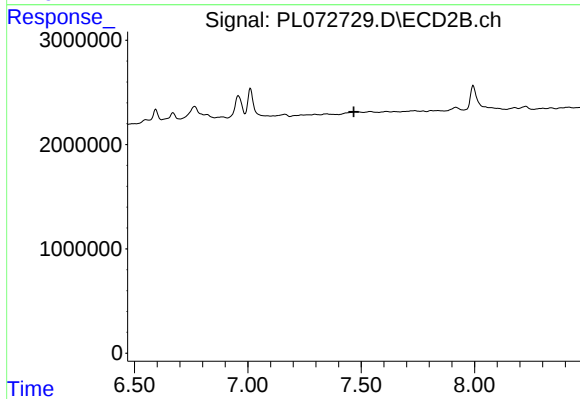
#21 Endrin ketone

R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 670273
Conc: 0.42 ng/ml



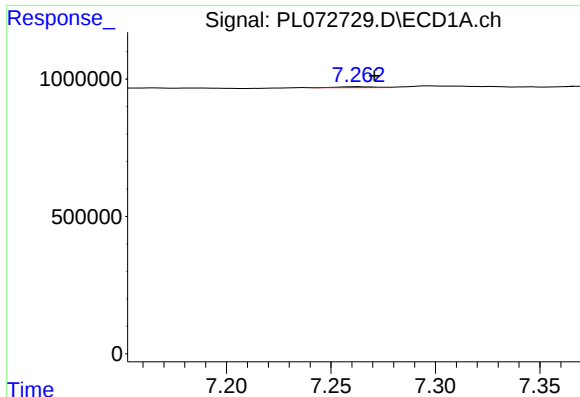
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 36182
Conc: 1.43 ng/ml



#24 Chlordane-2

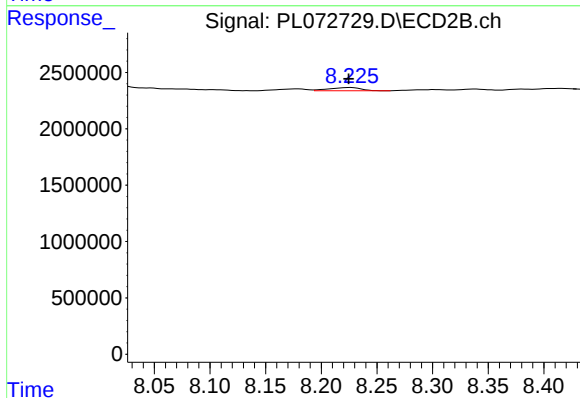
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

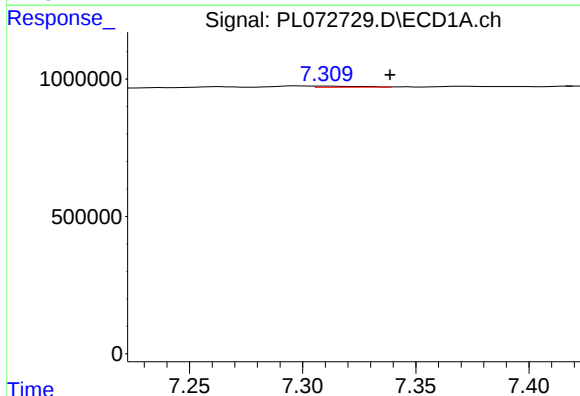
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 36837
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



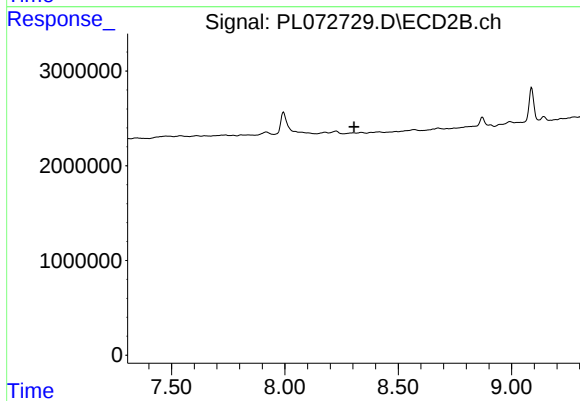
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 586385
Conc: 1.96 ng/ml



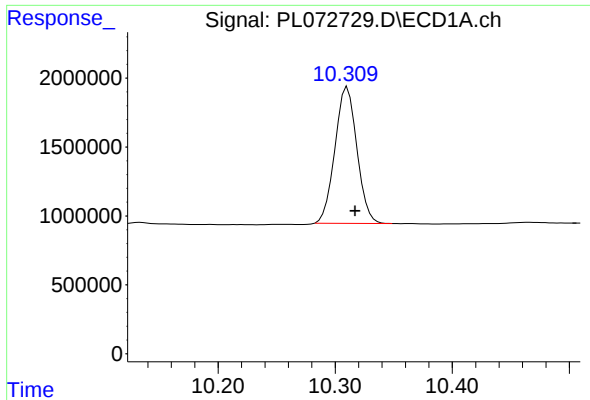
#26 Chlordane-4

R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 58196
Conc: 0.79 ng/ml



#26 Chlordane-4

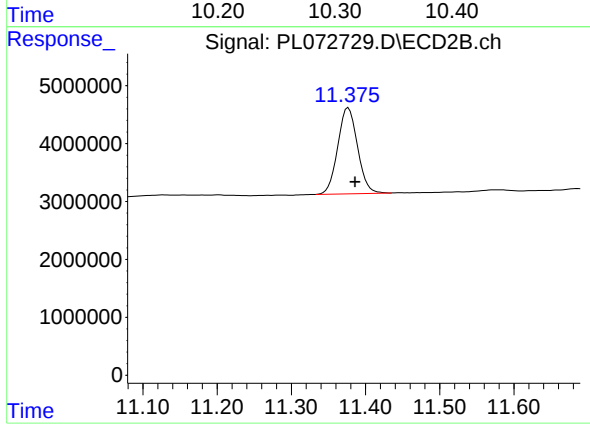
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.007 min
Response: 12906570
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 27572442
Conc: 17.39 ng/ml