

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 20:21
 Operator : AR\AJ
 Sample : N1054-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:39:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.495	8965668	24343158	19.408	19.813
28)	SA Decachlor...	10.320	11.389	7823006	13544143	10.820	11.429
Target Compounds							
2)	A alpha-BHC	5.258	6.053f	325656	959997	0.527	0.551
4)	MA Heptachlor	0.000	7.138f	0	35934	N.D.	0.022 #
7)	B delta-BHC	0.000	6.973f	0	1676076	N.D.	1.092 #
8)	B Heptachlo...	6.976f	0.000	149908	0	0.246	N.D. #
9)	A Endosulfan I	0.000	8.342	0	95448	N.D.	0.077 #
10)	B gamma-Chl...	0.000	8.222	0	427010	N.D.	0.312 #
11)	B alpha-Chl...	0.000	8.295	0	632420	N.D.	0.475 #
13)	MA Dieldrin	0.000	8.655	0	18705	N.D.	0.014 #
14)	MA Endrin	0.000	8.879	0	181220	N.D.	0.175 #
15)	B Endosulfa...	0.000	9.117	0	1154349	N.D.	1.028 #
16)	A 4,4'-DDD	0.000	9.034	0	1282984	N.D.	1.335 #
17)	MA 4,4'-DDT	0.000	9.340	0	107305	N.D.	0.114 #
18)	B Endrin al...	0.000	9.263	0	894436	N.D.	1.054 #
19)	B Endosulfa...	0.000	9.483	0	85967	N.D.	0.083 #
21)	B Endrin ke...	0.000	9.993	0	20076	N.D.	0.018 #
22)	Mirex	0.000	10.437f	0	65114	N.D.	0.076 #
23)	Chlordane-1	5.852f	0.000	218731	0	12.178	N.D. #
25)	Chlordane-3	0.000	8.222	0	427010	N.D.	2.092 #
26)	Chlordane-4	0.000	8.295	0	632420	N.D.	2.598 #

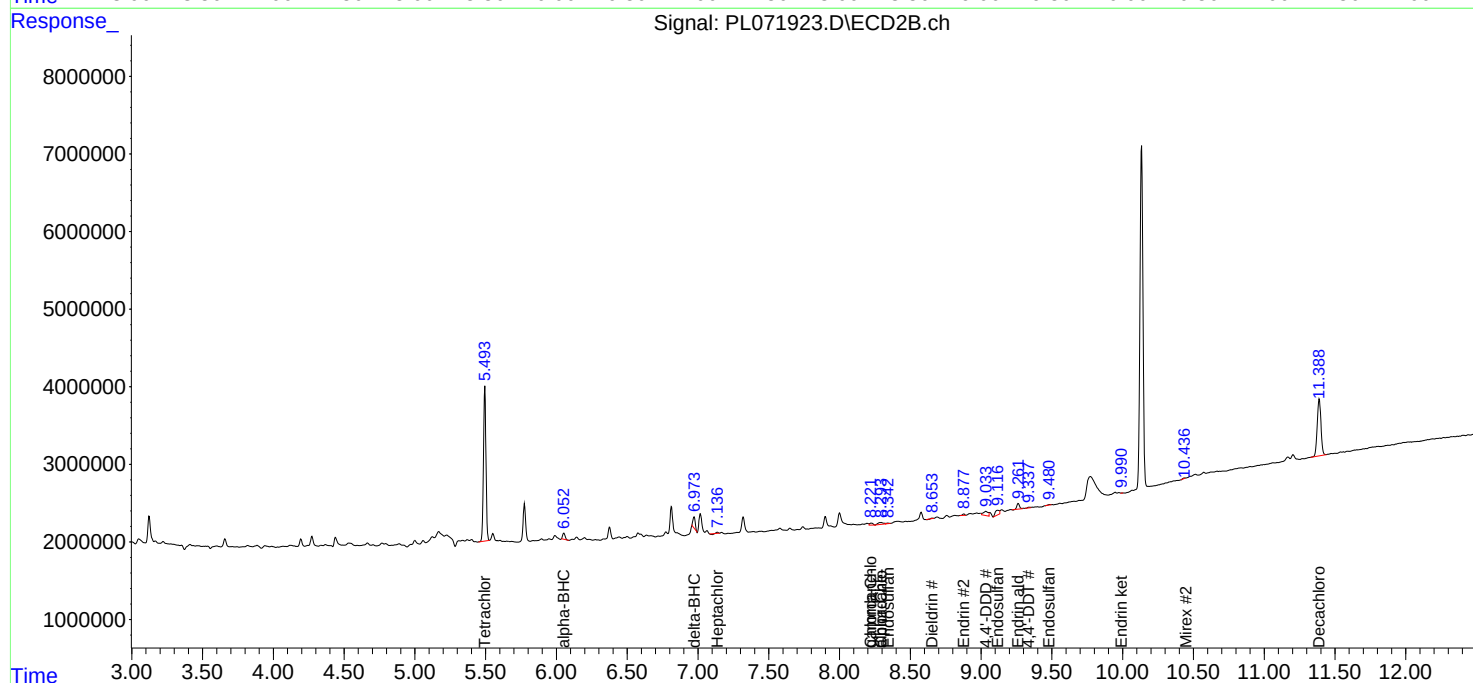
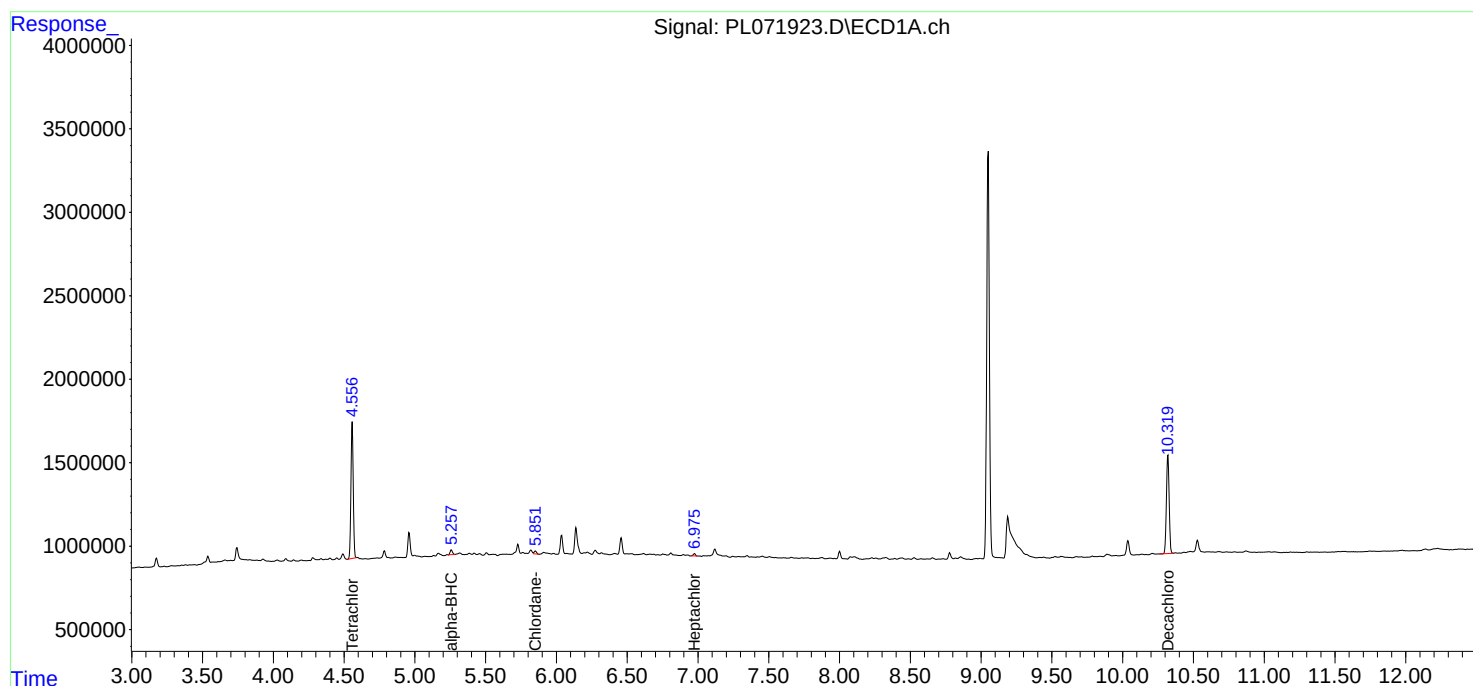
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

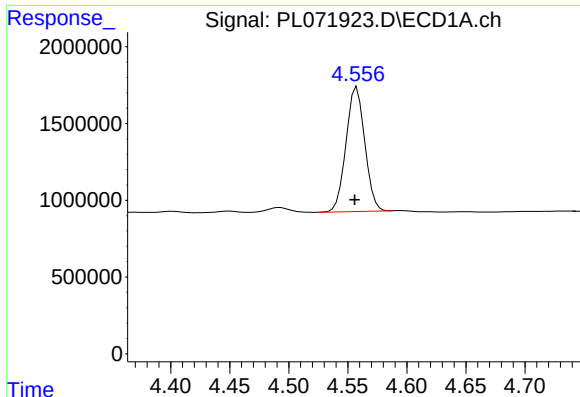
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
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Acq On : 10 Jan 2022 20:21
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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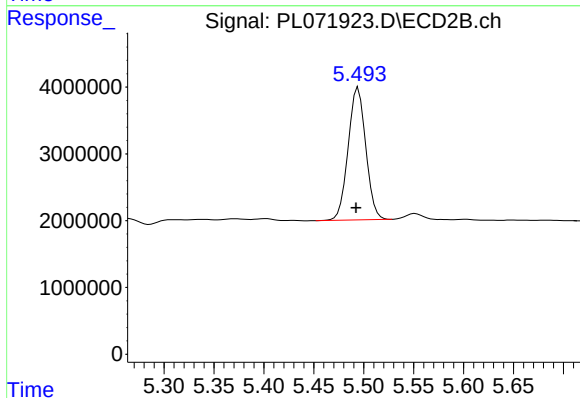




#1 Tetrachloro-m-xylene

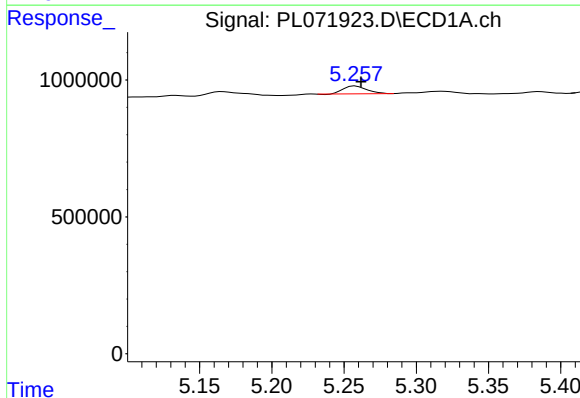
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 8965668
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



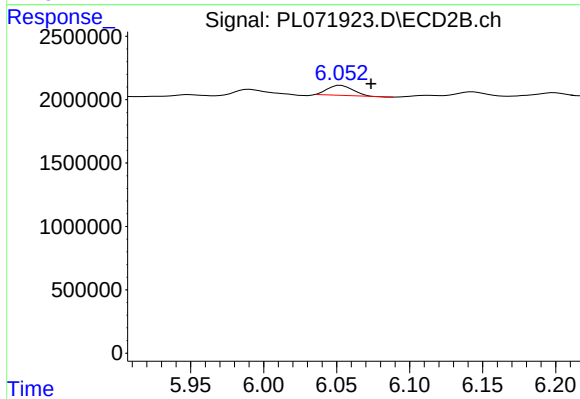
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 24343158
Conc: 19.81 ng/ml



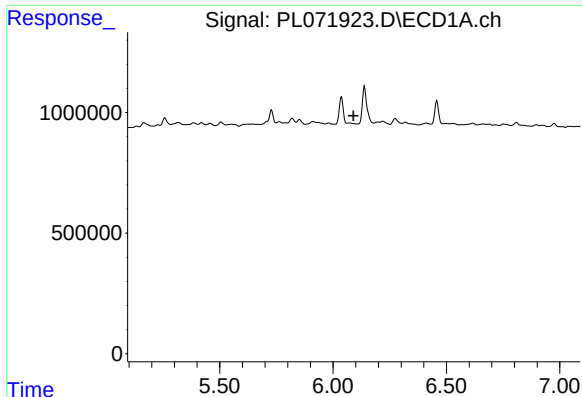
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 325656
Conc: 0.53 ng/ml



#2 alpha-BHC

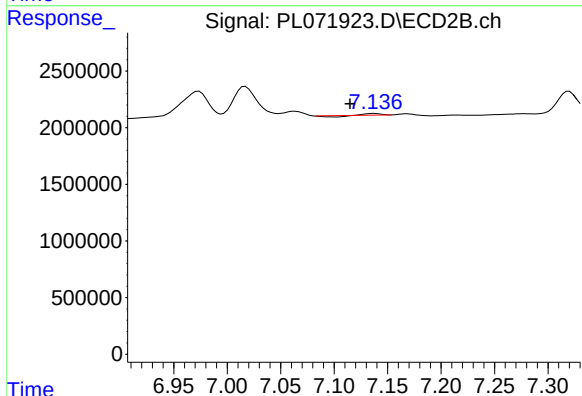
R.T.: 6.053 min
Delta R.T.: -0.021 min
Response: 959997
Conc: 0.55 ng/ml



#4 Heptachlor

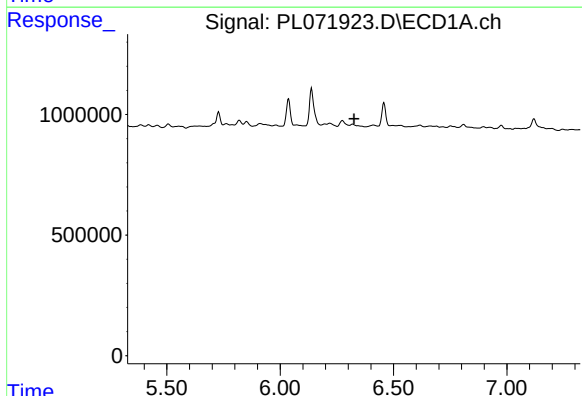
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



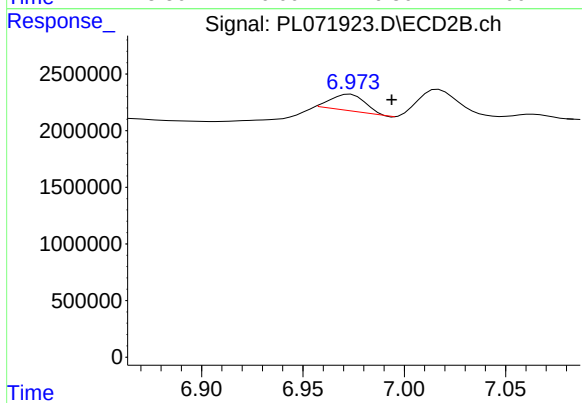
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.023 min
Response: 35934
Conc: 0.02 ng/ml



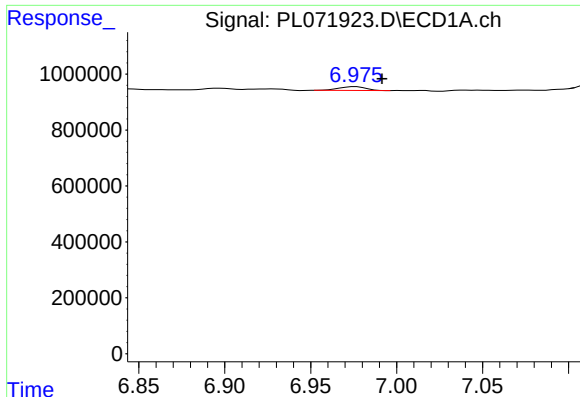
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

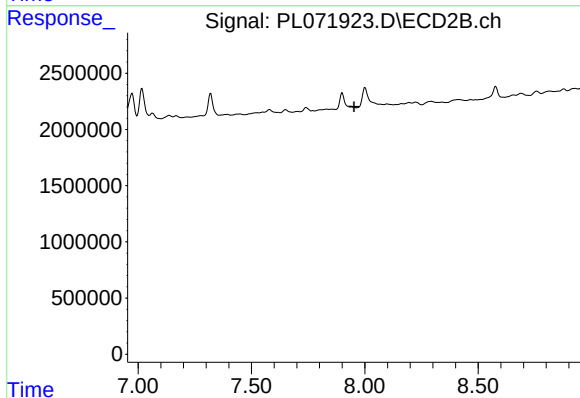
R.T.: 6.973 min
Delta R.T.: -0.020 min
Response: 1676076
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

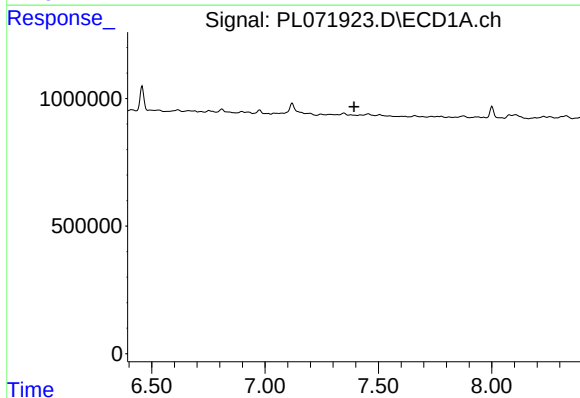
R.T.: 6.976 min
Delta R.T.: -0.015 min
Response: 149908
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



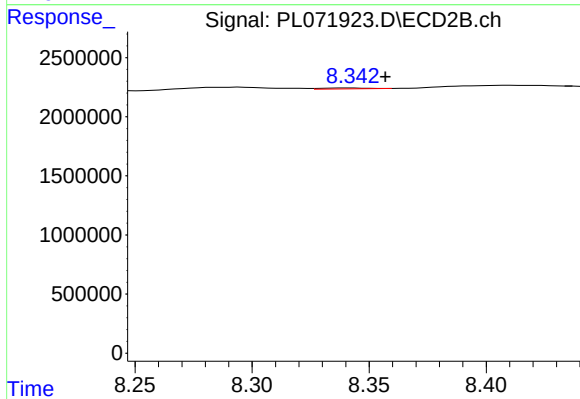
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



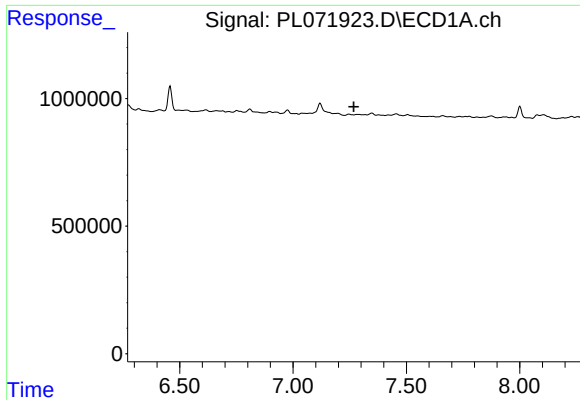
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

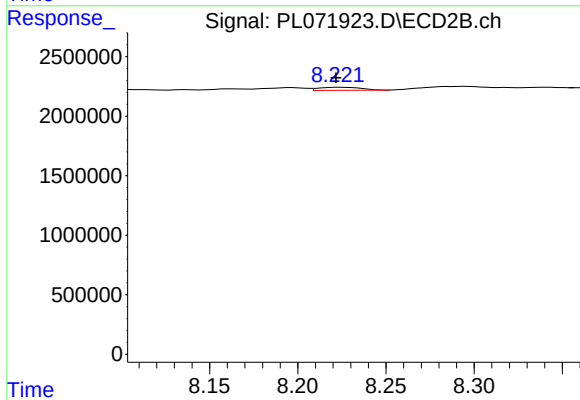
R.T.: 8.342 min
Delta R.T.: -0.015 min
Response: 95448
Conc: 0.08 ng/ml



#10 gamma-Chlordane

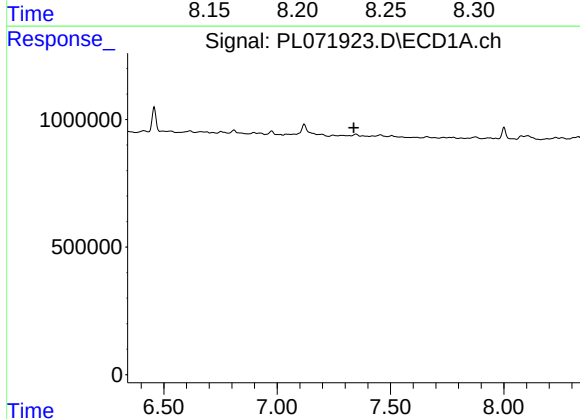
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



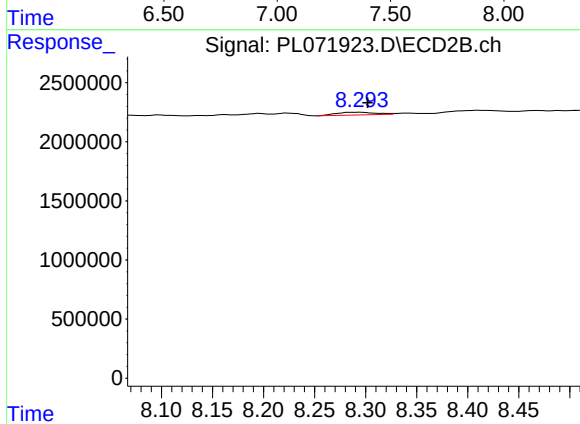
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 427010
Conc: 0.31 ng/ml



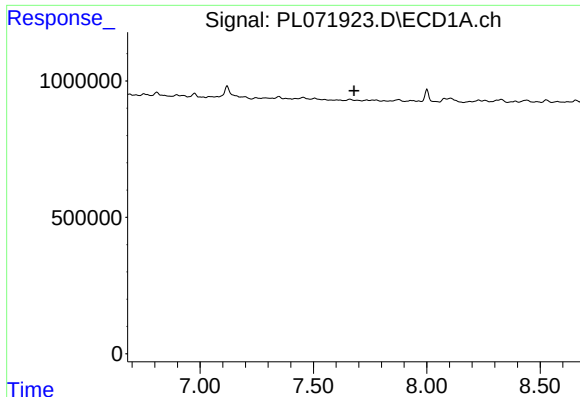
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

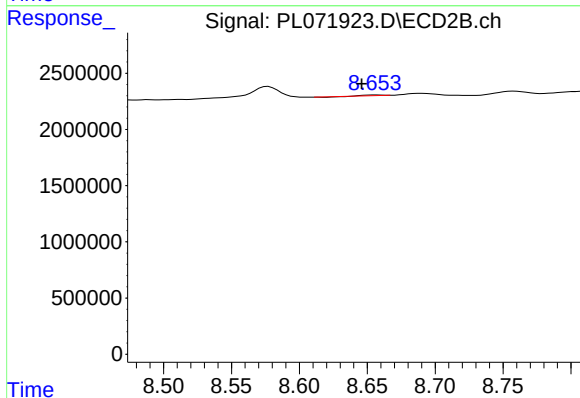
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 632420
Conc: 0.48 ng/ml



#13 Dieldrin

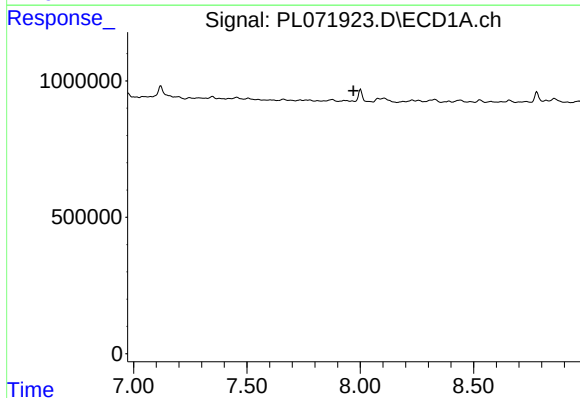
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



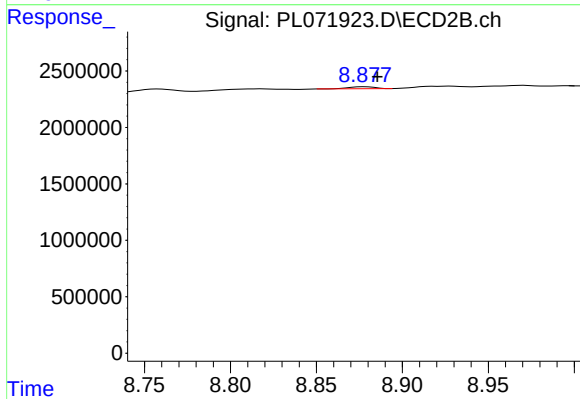
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.009 min
Response: 18705
Conc: 0.01 ng/ml



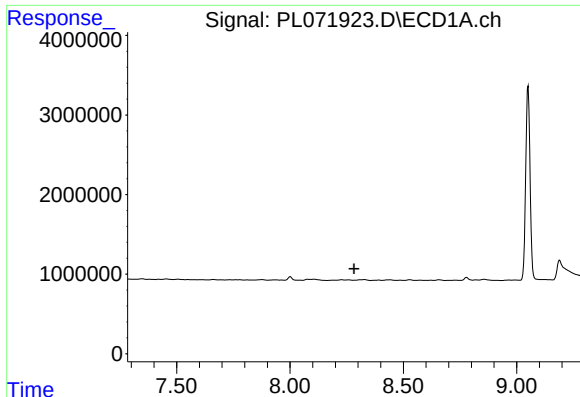
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#14 Endrin

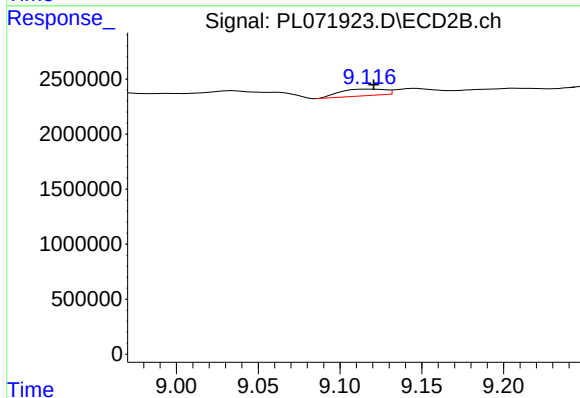
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 181220
Conc: 0.18 ng/ml



#15 Endosulfan II

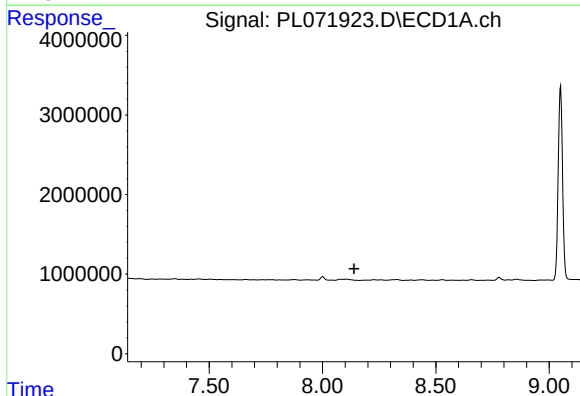
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



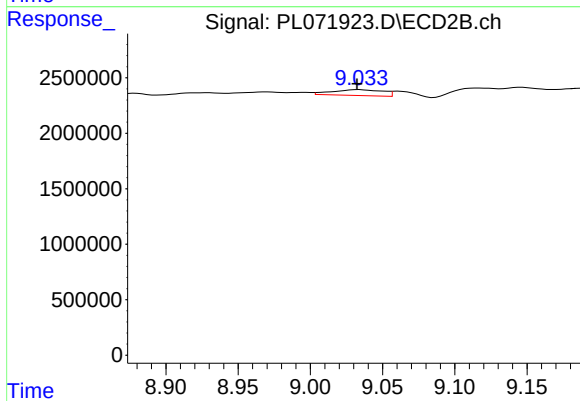
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1154349
Conc: 1.03 ng/ml



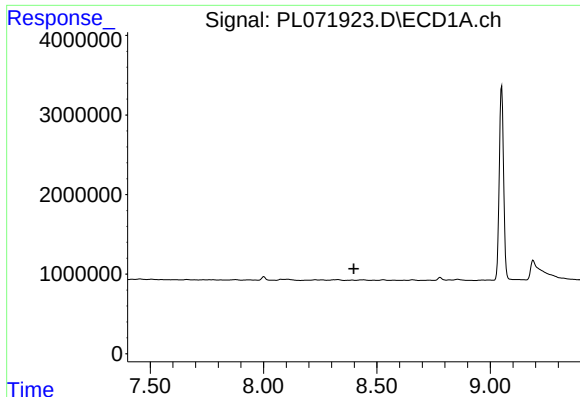
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

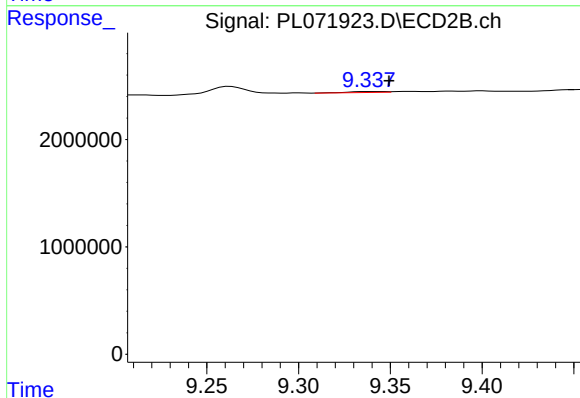
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 1282984
Conc: 1.33 ng/ml



#17 4,4'-DDT

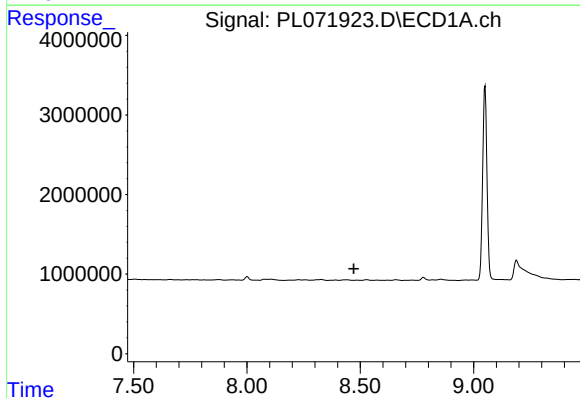
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



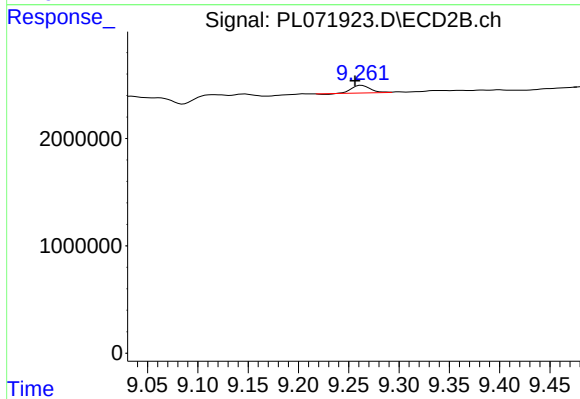
#17 4,4'-DDT

R.T.: 9.340 min
Delta R.T.: -0.009 min
Response: 107305
Conc: 0.11 ng/ml



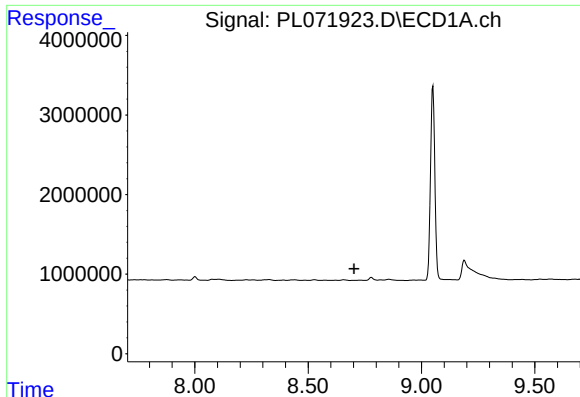
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

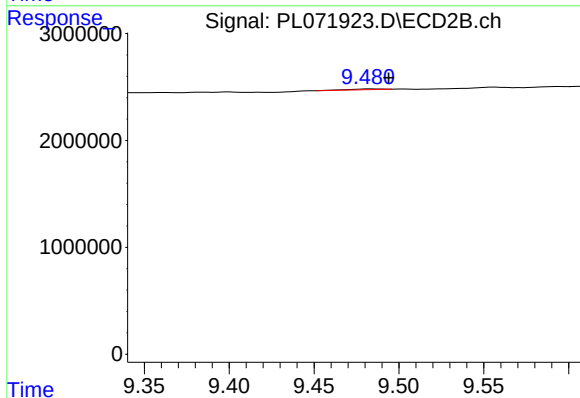
R.T.: 9.263 min
Delta R.T.: 0.006 min
Response: 894436
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

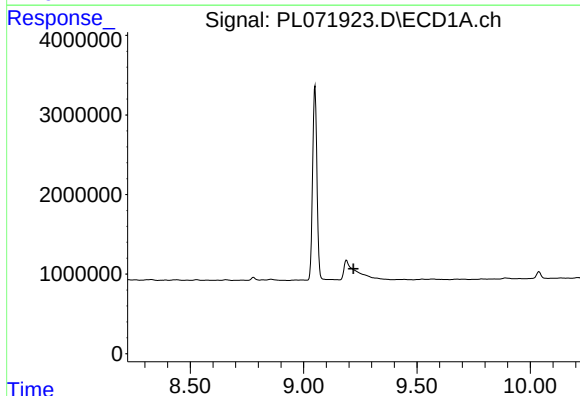
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



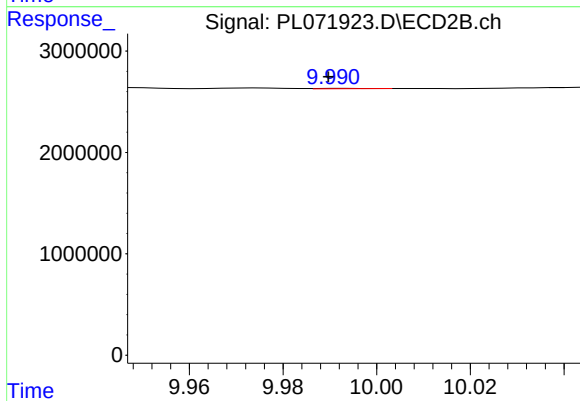
#19 Endosulfan Sulfate

R.T.: 9.483 min
Delta R.T.: -0.011 min
Response: 85967
Conc: 0.08 ng/ml



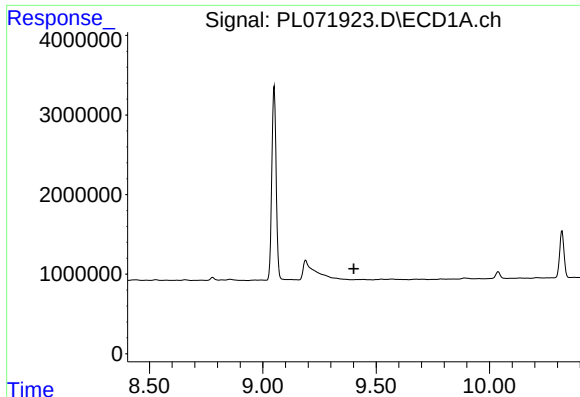
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

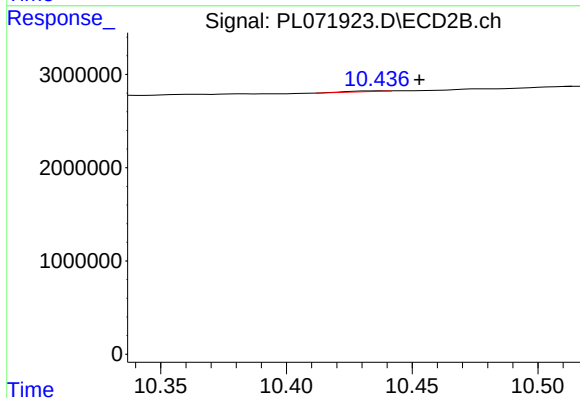
R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 20076
Conc: 0.02 ng/ml



#22 Mirex

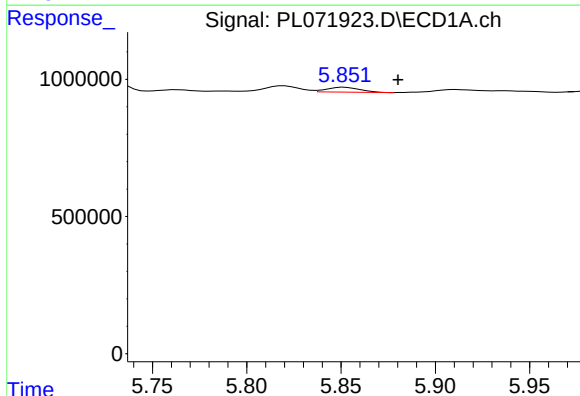
R.T.: 0.000 min
Exp R.T.: 9.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



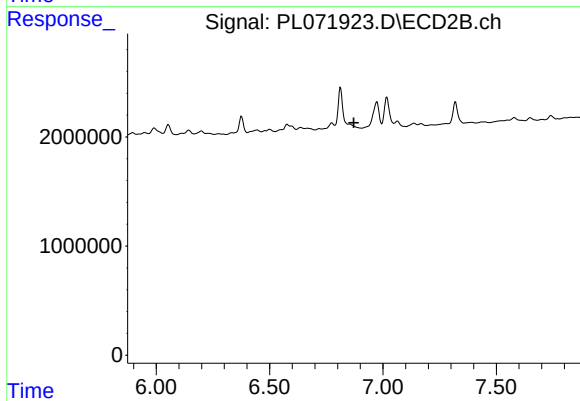
#22 Mirex

R.T.: 10.437 min
Delta R.T.: -0.016 min
Response: 65114
Conc: 0.08 ng/ml



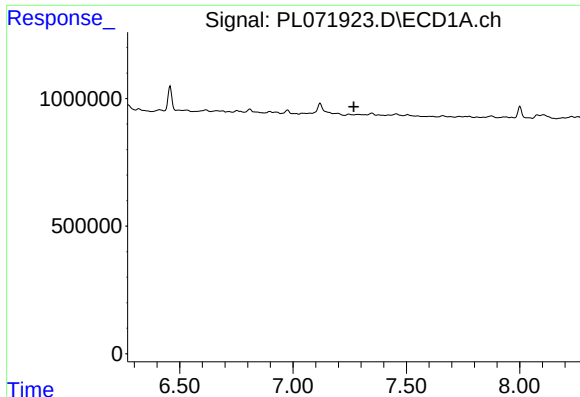
#23 Chlordane-1

R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 218731
Conc: 12.18 ng/ml



#23 Chlordane-1

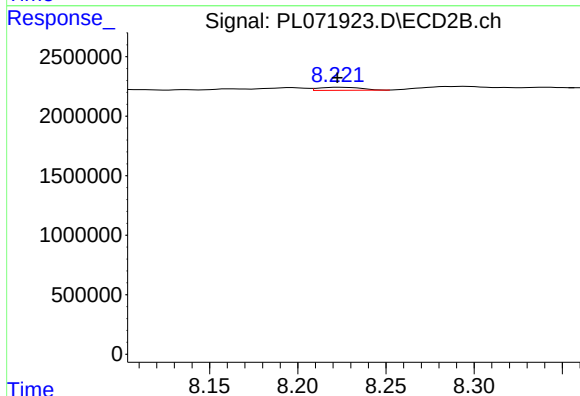
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#25 Chlordane-3

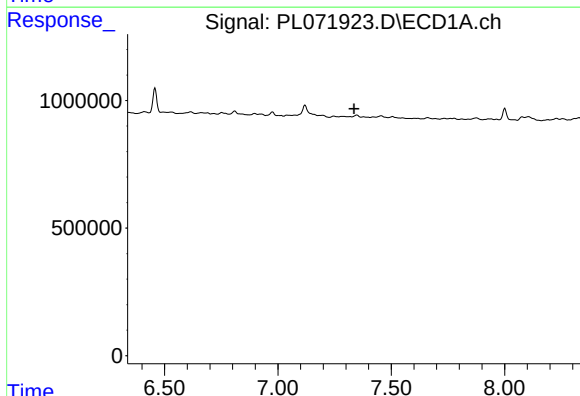
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



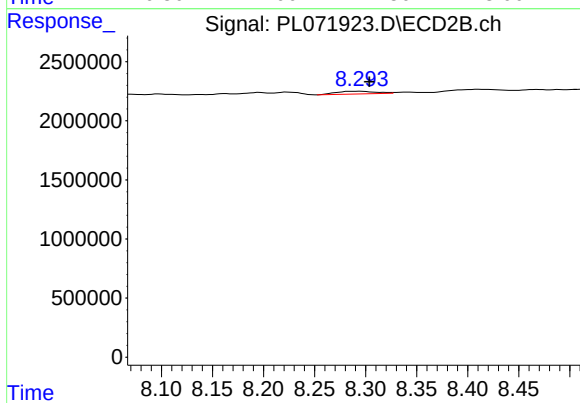
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 427010
Conc: 2.09 ng/ml



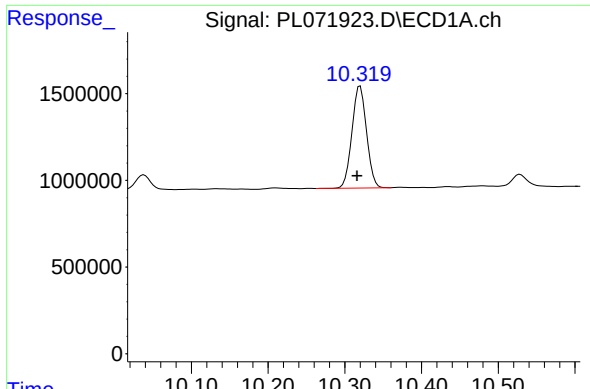
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#26 Chlordane-4

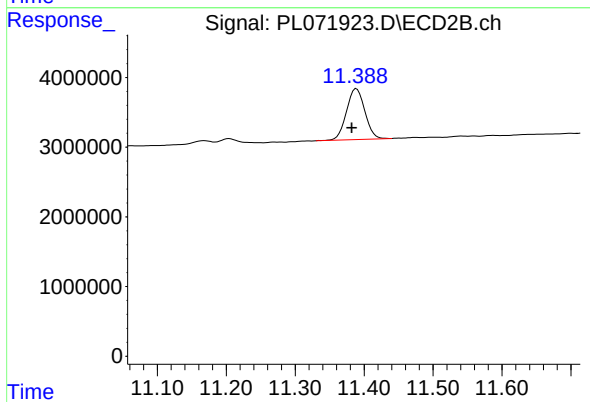
R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 632420
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 7823006
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 13544143
Conc: 11.43 ng/ml