

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 19:58
 Operator : AR\AJ
 Sample : N1070-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:43:43 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	5.494	6684045	14149598	14.469	11.516
28)	SA Decachlor...	10.320	11.389	8552763	15711173	11.829	13.258
Target Compounds							
5)	MB Aldrin	6.416	7.490	442543	1111758	0.703	0.722
6)	B beta-BHC	0.000	6.719	0	1197495	N.D.	1.676 #
7)	B delta-BHC	0.000	6.976f	0	541698	N.D.	0.353 #
9)	A Endosulfan I	0.000	8.356	0	727163	N.D.	0.587 #
10)	B gamma-Chl...	0.000	8.225	0	2310107	N.D.	1.689 #
11)	B alpha-Chl...	0.000	8.308	0	3154055	N.D.	2.370 #
13)	MA Dieldrin	0.000	8.651	0	215335	N.D.	0.164 #
14)	MA Endrin	0.000	8.891	0	9296	N.D.	0.009 #
15)	B Endosulfa...	0.000	9.099f	0	757864	N.D.	0.675 #
16)	A 4,4'-DDD	0.000	9.031	0	304974	N.D.	0.317 #
17)	MA 4,4'-DDT	8.397	9.321f	386166	82870	0.809	0.088 #
18)	B Endrin al...	8.446f	0.000	253515	0	0.559	N.D. #
19)	B Endosulfa...	8.709	0.000	326229	0	0.558	N.D. #
20)	A Methoxychlor	8.973f	0.000	375531	0	1.213	N.D. #
23)	Chlordane-1	5.884	0.000	1091473	0	60.767	N.D. #
24)	Chlordane-2	6.591f	7.490f	392786	1111758	16.341	20.539 #
25)	Chlordane-3	0.000	8.225	0	2310107	N.D.	11.318 #
26)	Chlordane-4	0.000	8.308	0	3154055	N.D.	12.957 #

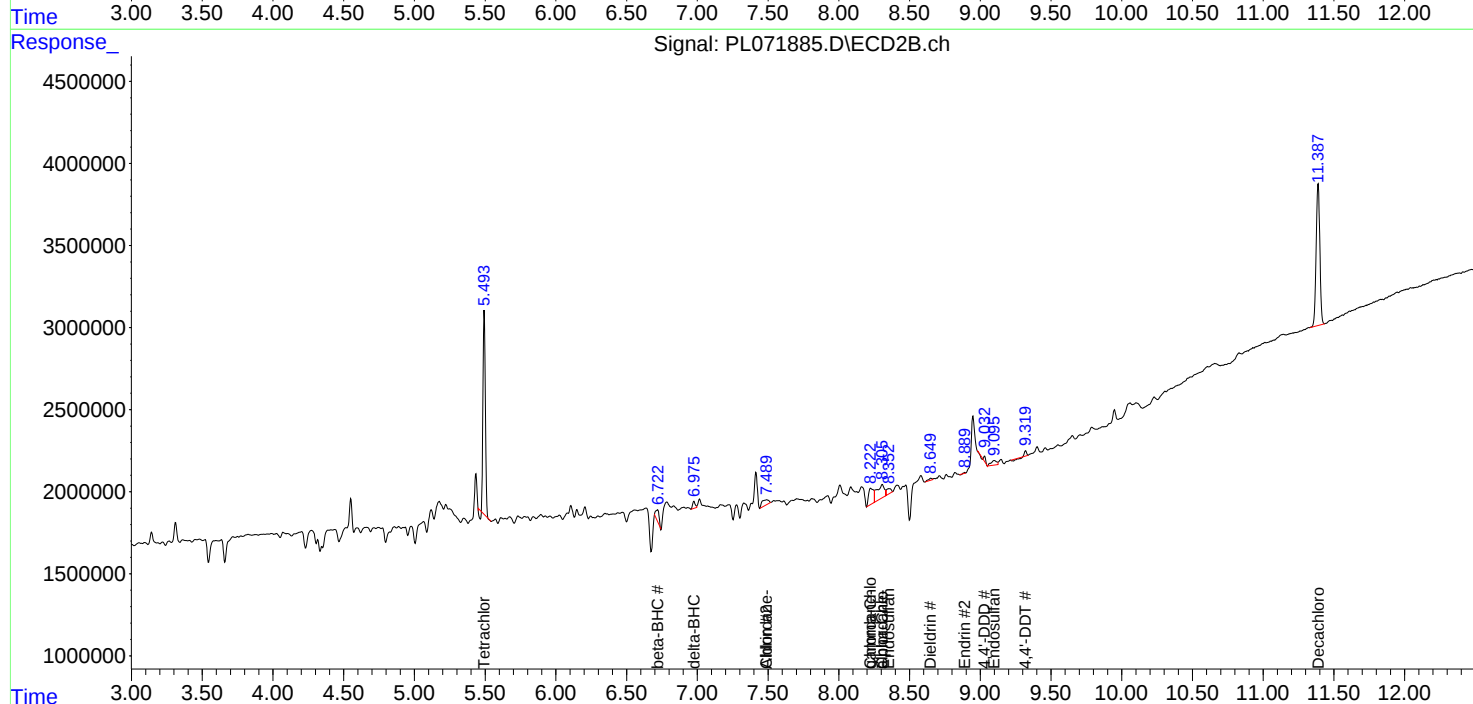
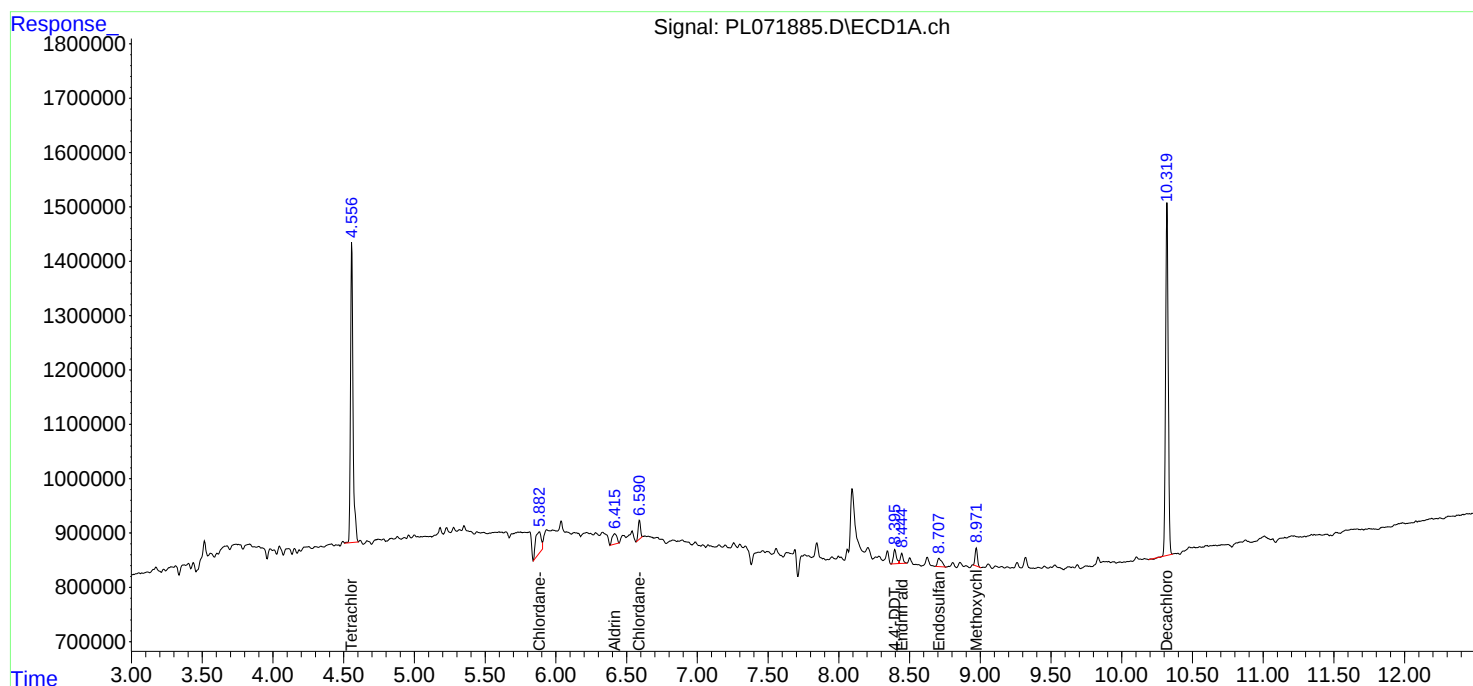
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

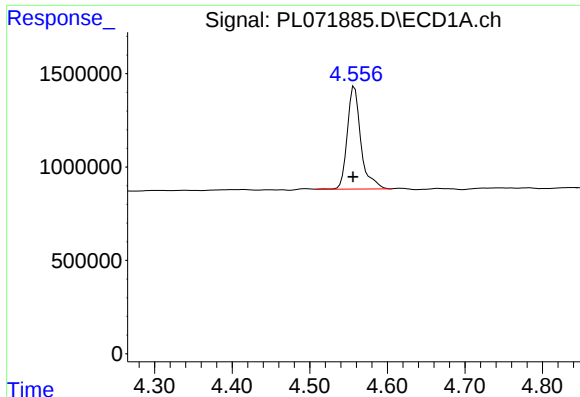
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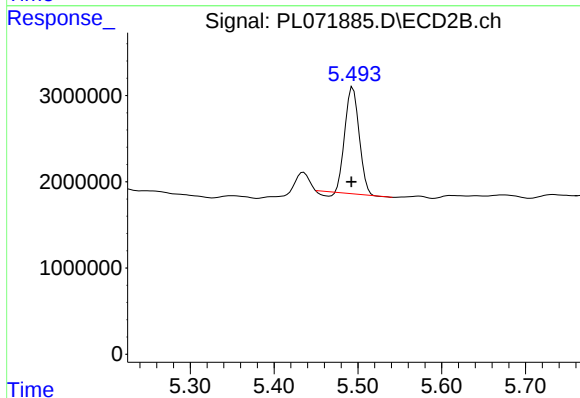




#1 Tetrachloro-m-xylene

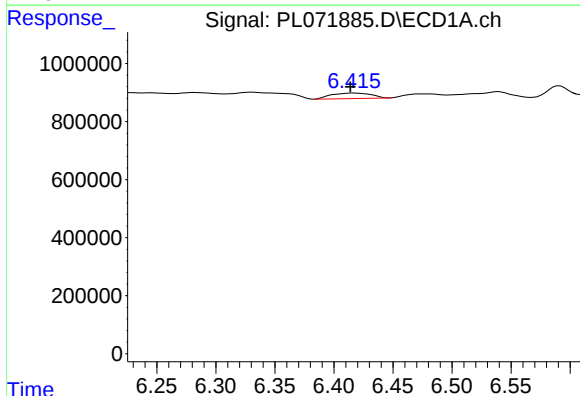
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 6684045
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



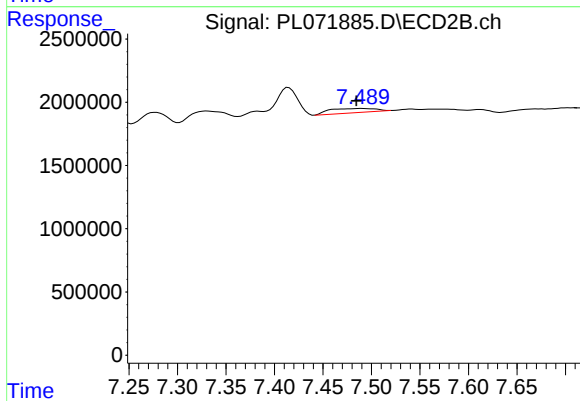
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 14149598
Conc: 11.52 ng/ml



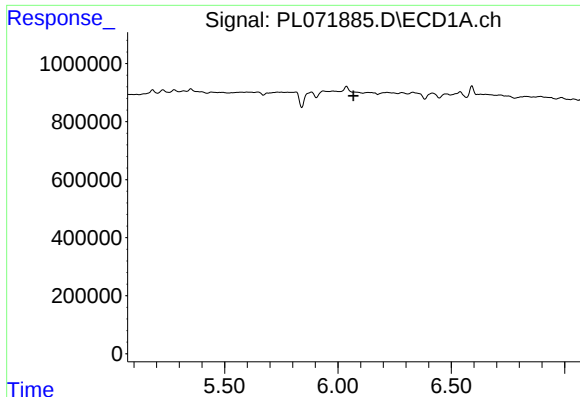
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 442543
Conc: 0.70 ng/ml



#5 Aldrin

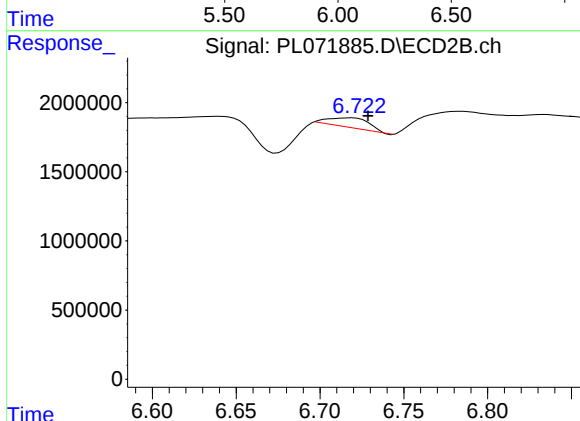
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 1111758
Conc: 0.72 ng/ml



#6 beta-BHC

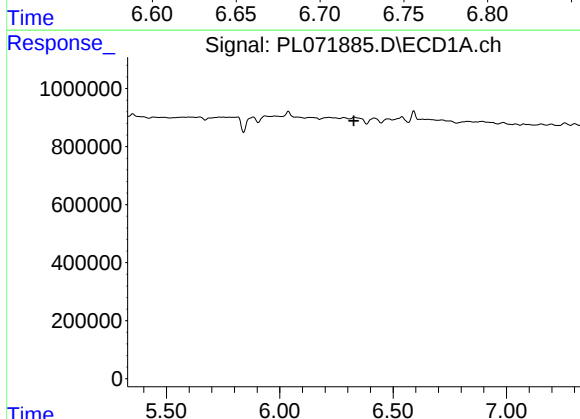
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



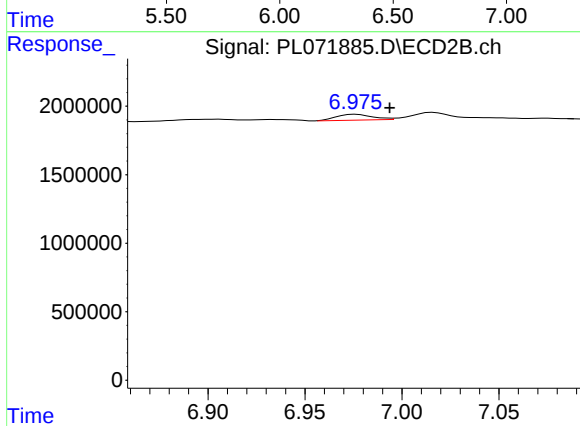
#6 beta-BHC

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 1197495
Conc: 1.68 ng/ml



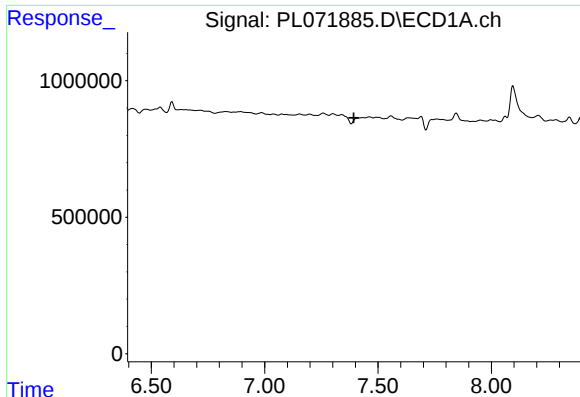
#7 delta-BHC

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



#7 delta-BHC

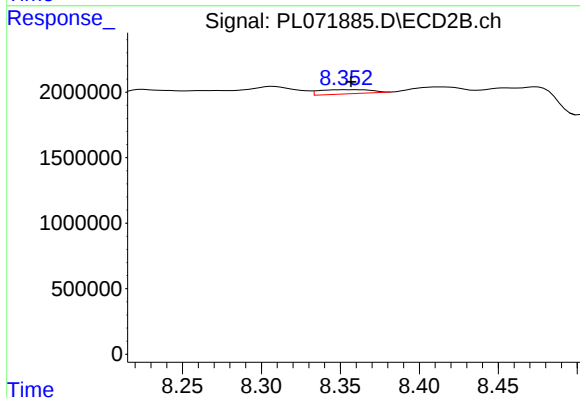
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 541698
Conc: 0.35 ng/ml



#9 Endosulfan I

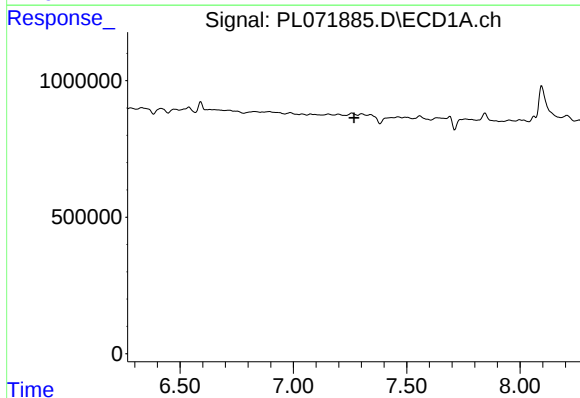
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



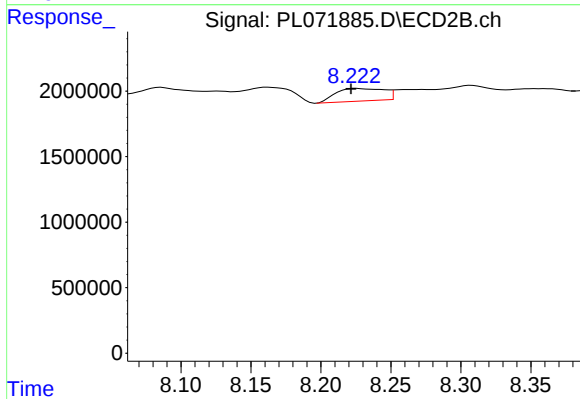
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 727163
Conc: 0.59 ng/ml



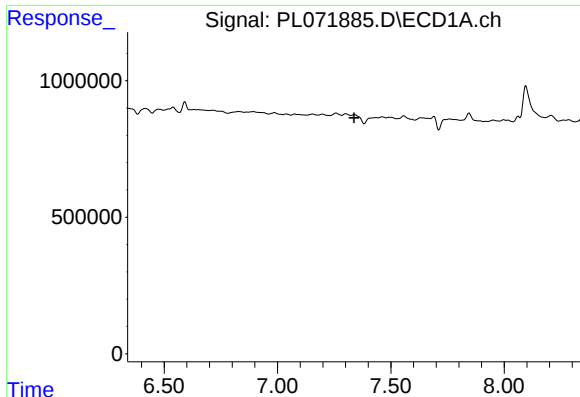
#10 gamma-Chlordane

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



#10 gamma-Chlordane

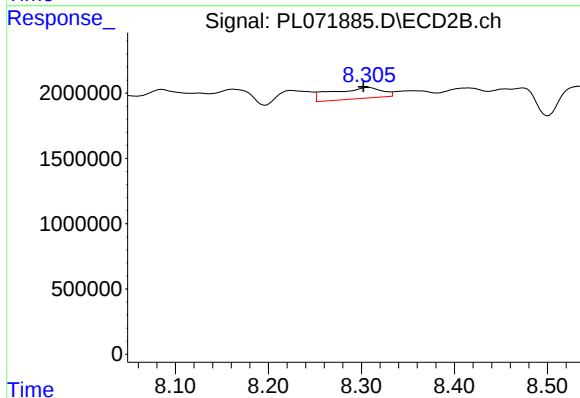
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 2310107
Conc: 1.69 ng/ml



#11 alpha-Chlordane

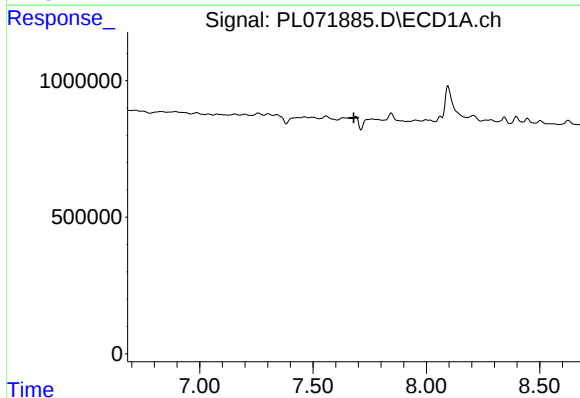
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



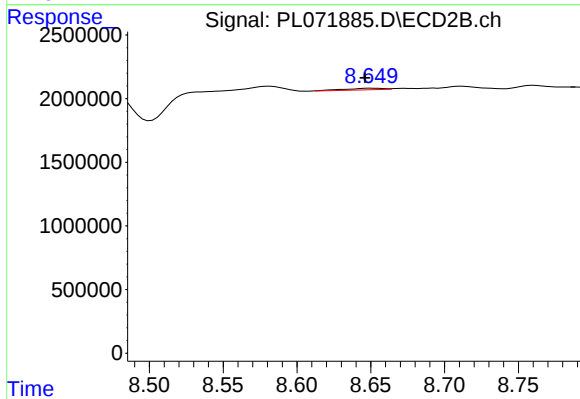
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 3154055
Conc: 2.37 ng/ml



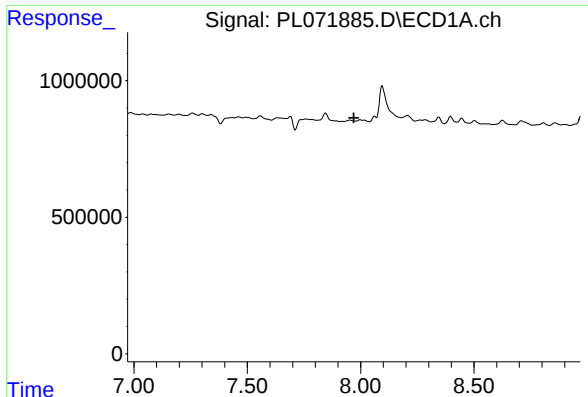
#13 Dieldrin

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



#13 Dieldrin

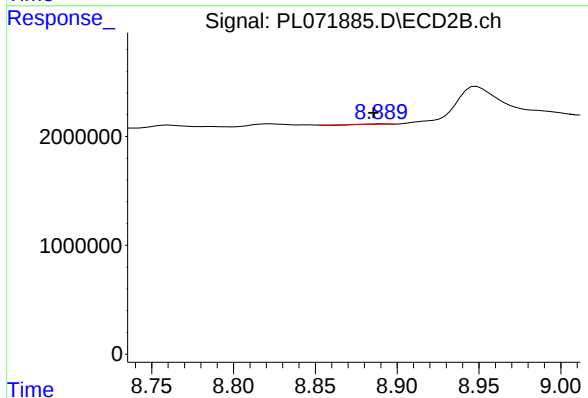
R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 215335
Conc: 0.16 ng/ml



#14 Endrin

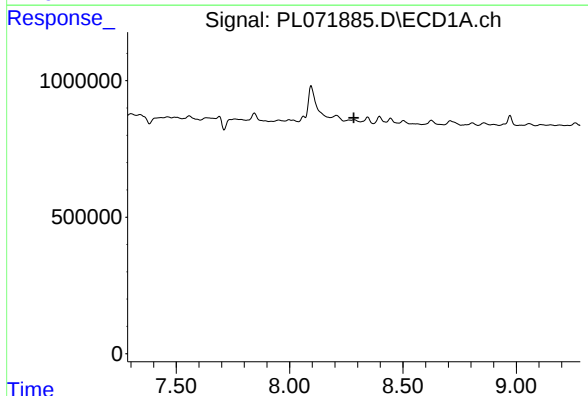
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



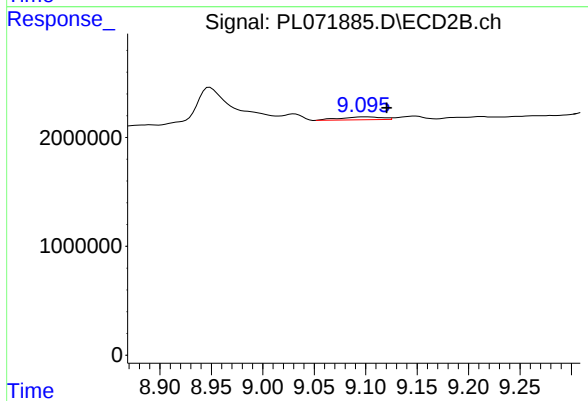
#14 Endrin

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 9296
Conc: 0.01 ng/ml



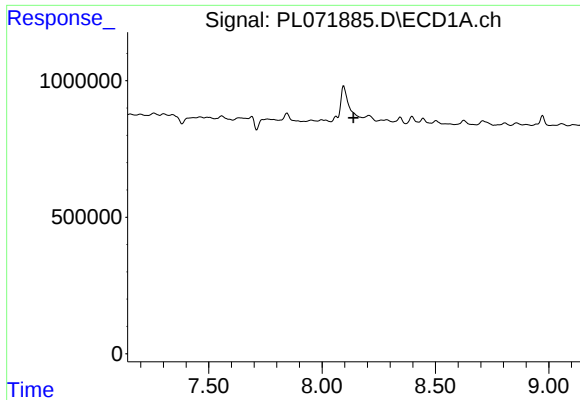
#15 Endosulfan II

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



#15 Endosulfan II

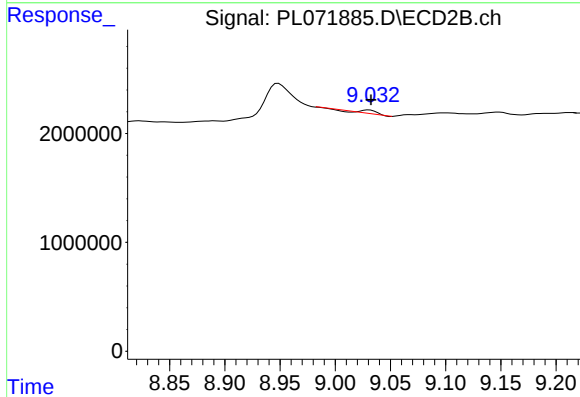
R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 757864
Conc: 0.67 ng/ml



#16 4,4'-DDD

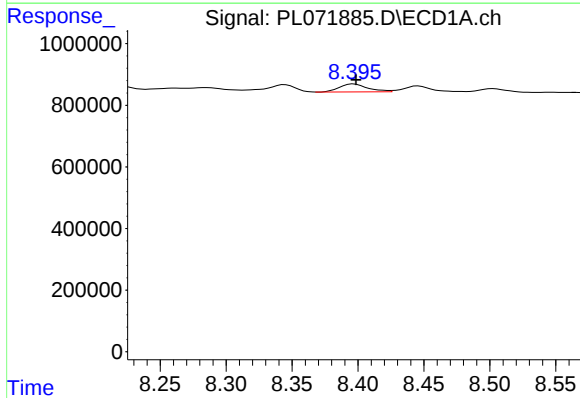
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



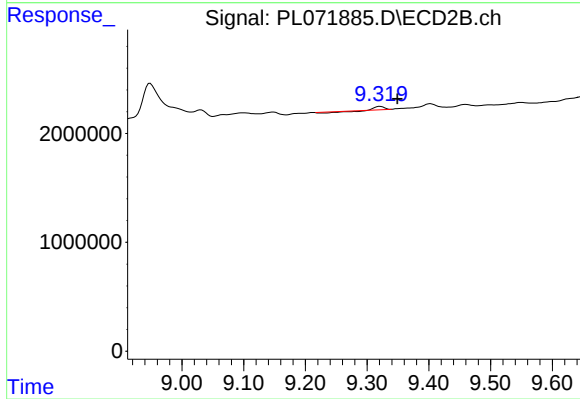
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 304974
Conc: 0.32 ng/ml



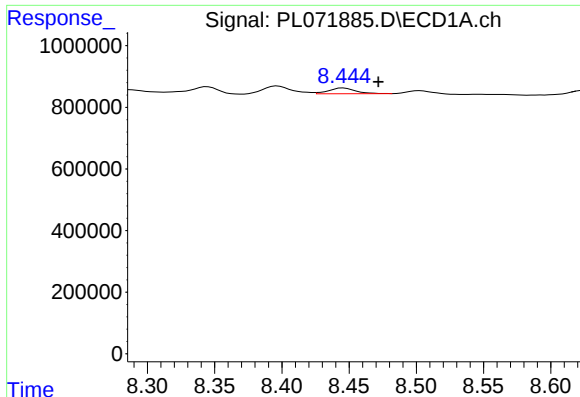
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 386166
Conc: 0.81 ng/ml



#17 4,4'-DDT

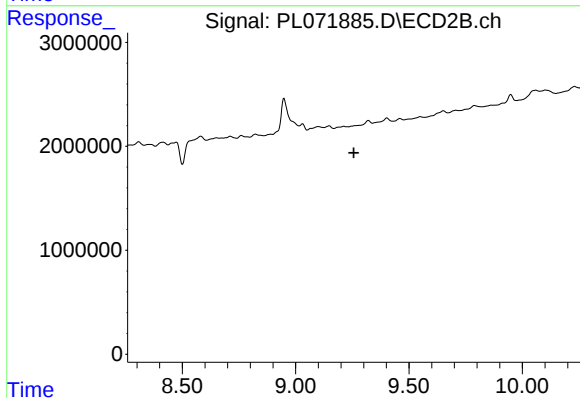
R.T.: 9.321 min
Delta R.T.: -0.028 min
Response: 82870
Conc: 0.09 ng/ml



#18 Endrin aldehyde

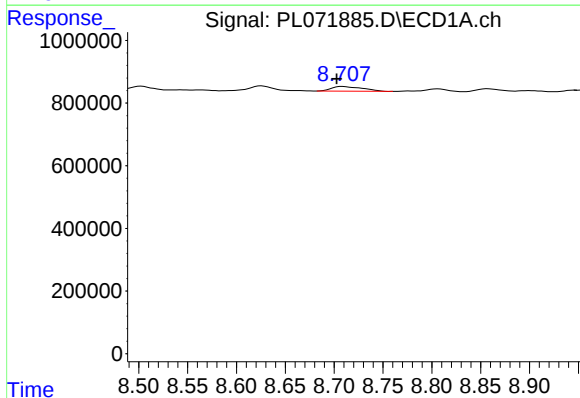
R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 253515
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



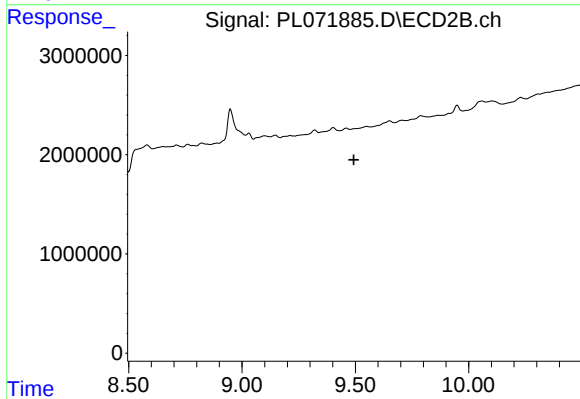
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



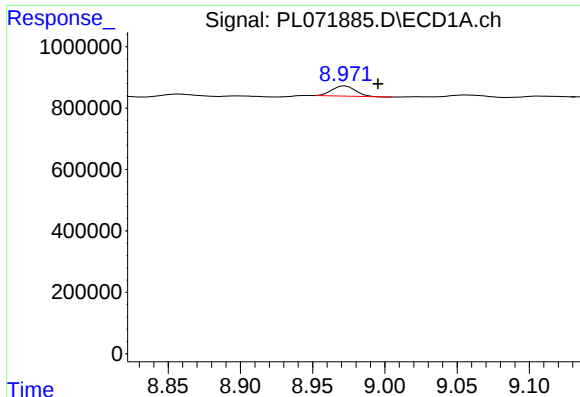
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 326229
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

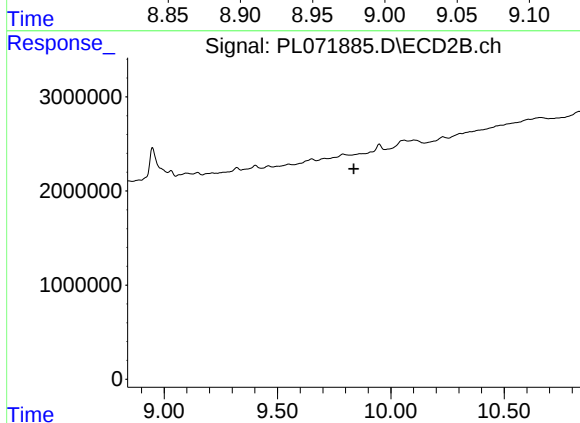
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#20 Methoxychlor

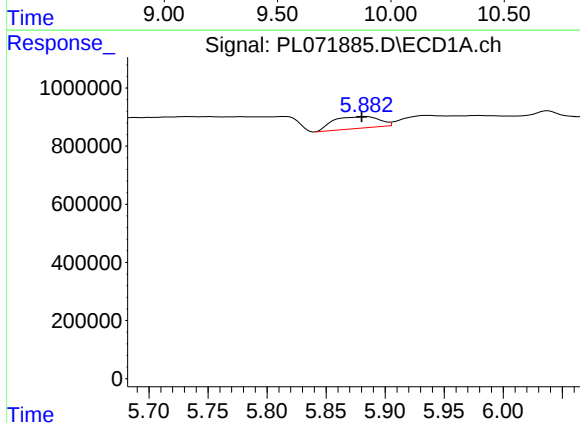
R.T.: 8.973 min
Delta R.T.: -0.023 min
Response: 375531
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



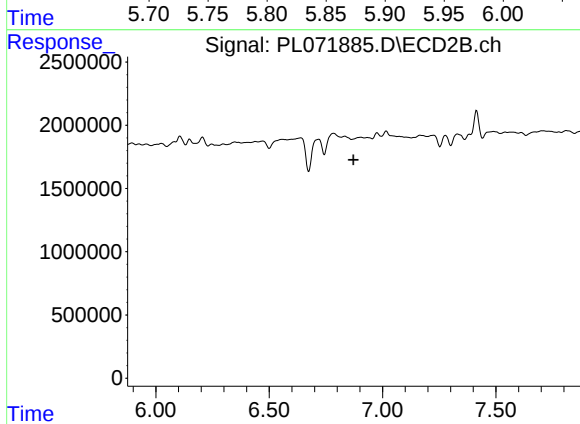
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



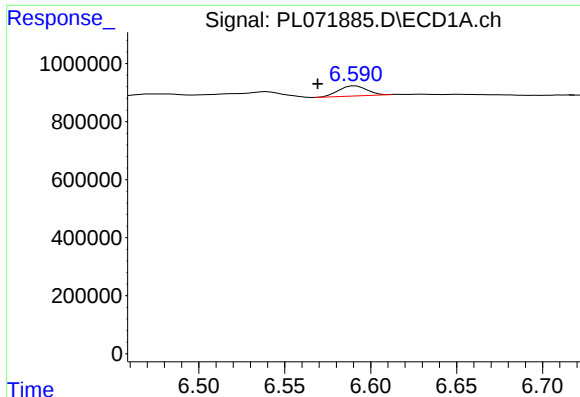
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 1091473
Conc: 60.77 ng/ml



#23 Chlordane-1

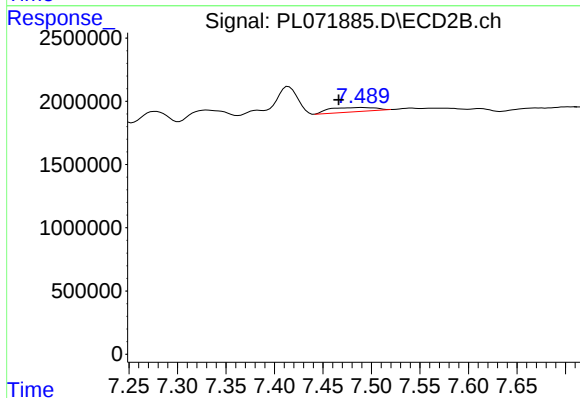
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#24 Chlordane-2

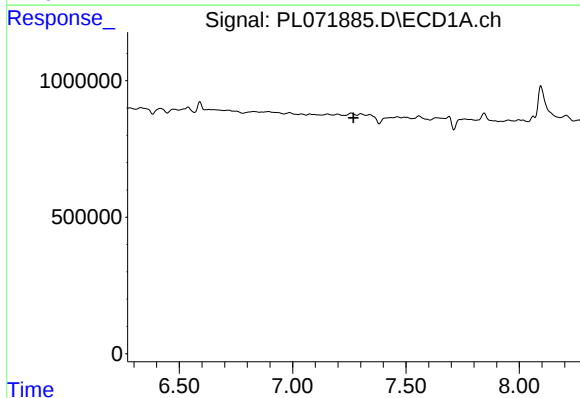
R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 392786
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



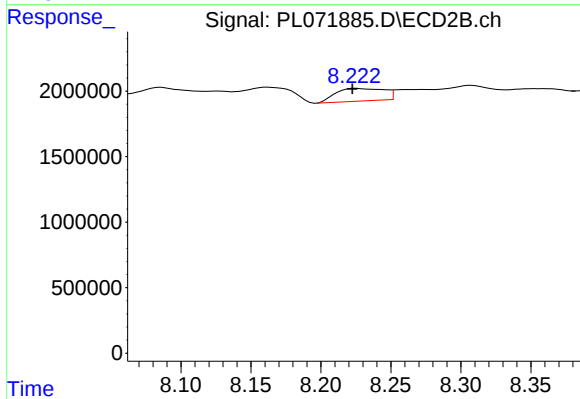
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.024 min
Response: 1111758
Conc: 20.54 ng/ml



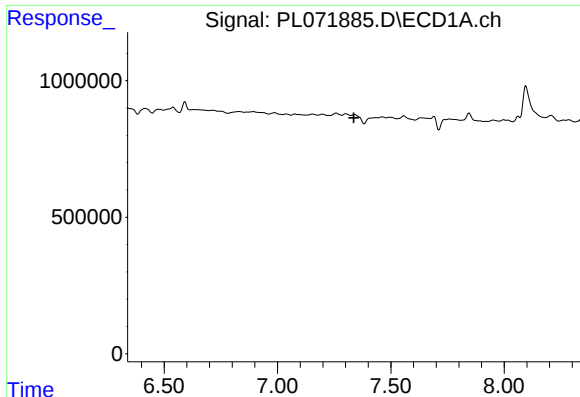
#25 Chlordane-3

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



#25 Chlordane-3

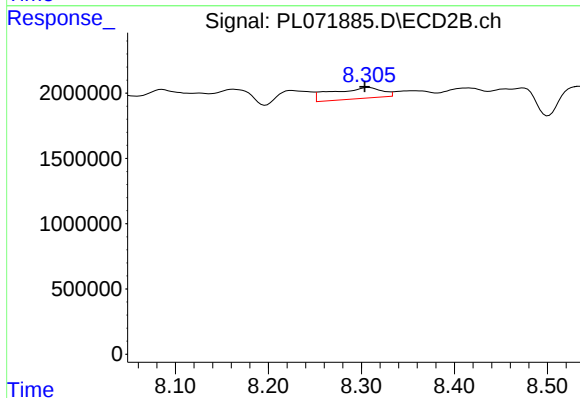
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 2310107
Conc: 11.32 ng/ml



#26 Chlordane-4

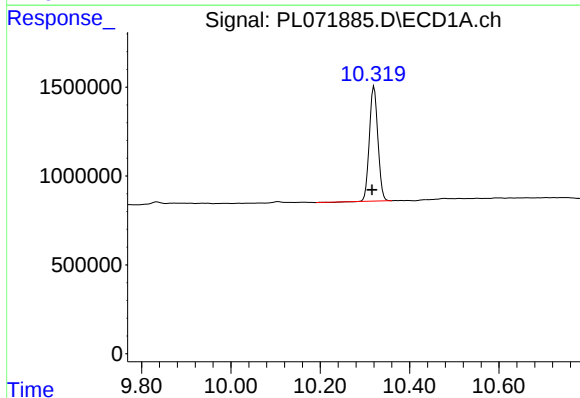
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



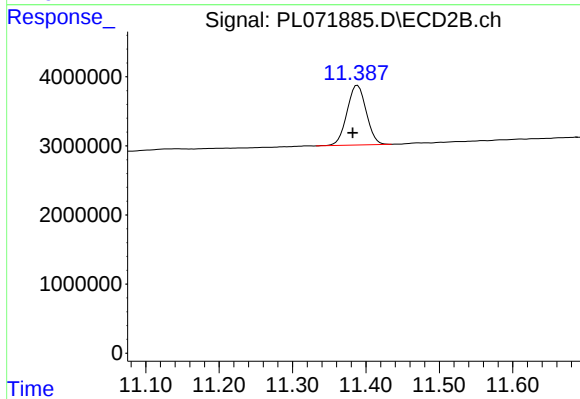
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 3154055
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 8552763
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 15711173
Conc: 13.26 ng/ml