

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 15:33
 Operator : AR\AJ
 Sample : N1080-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:33:07 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...	4.557	5.494	5850894	15626281	12.666	12.718
28)	SA Decachlor...	10.321	11.388	5681327	9967283	7.858	8.411
Target Compounds							
4)	MA Heptachlor	0.000	7.116	0	35111	N.D.	0.022 #
5)	MB Aldrin	0.000	7.466f	0	864140	N.D.	0.561 #
7)	B delta-BHC	0.000	7.017f	0	500424	N.D.	0.326 #
9)	A Endosulfan I	0.000	8.363	0	58295	N.D.	0.047 #
10)	B gamma-Chl...	7.272	8.225	400188	1680075	0.645	1.229 #
11)	B alpha-Chl...	7.341	8.307	1154950	3488339	1.865	2.621 #
12)	B 4,4'-DDE	0.000	8.480	0	151308	N.D.	0.120 #
13)	MA Dieldrin	0.000	8.672f	0	206461	N.D.	0.157 #
15)	B Endosulfa...	8.290	0.000	475888	0	0.823	N.D. #
16)	A 4,4'-DDD	0.000	9.035	0	259135	N.D.	0.270 #
21)	B Endrin ke...	0.000	9.985	0	85131	N.D.	0.075 #
23)	Chlordane-1	5.882	6.875	314205	339787	17.493	6.860 #
24)	Chlordane-2	6.573	7.466	430614	864140	17.915	15.965
25)	Chlordane-3	7.272	8.225	400188	1680075	6.159	8.231 #
26)	Chlordane-4	7.341	8.307	1154950	3488339	16.445	14.331
27)	Chlordane-5	8.290	9.195	475888	849158	19.934	21.205

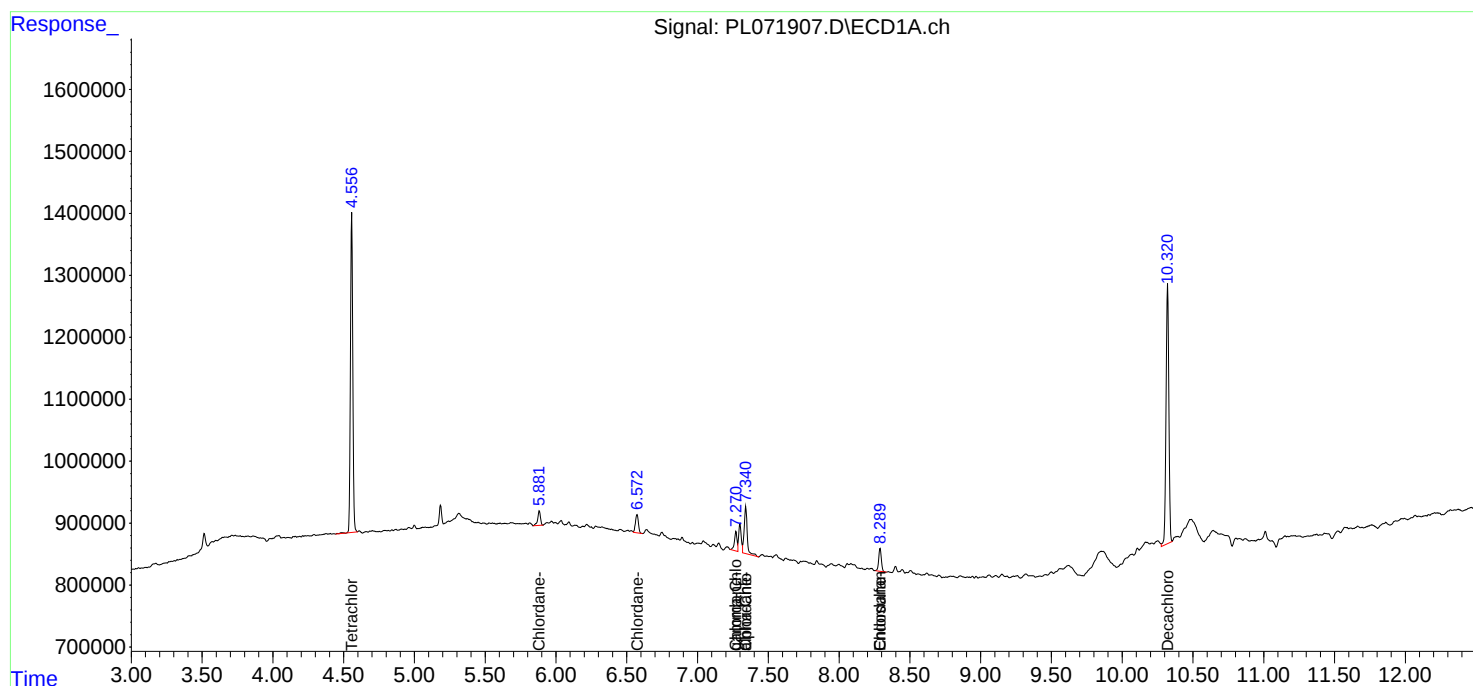
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

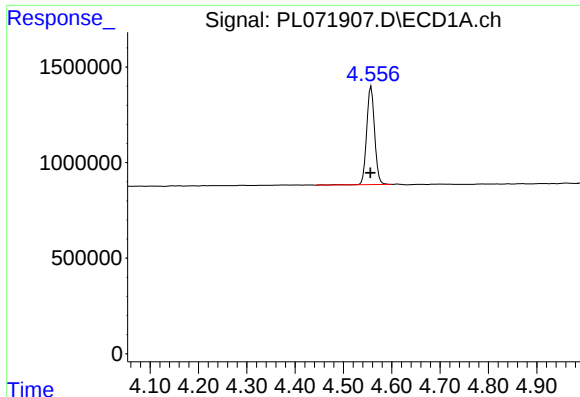
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

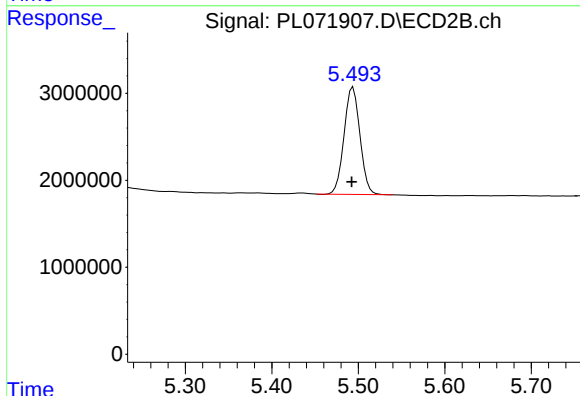




#1 Tetrachloro-m-xylene

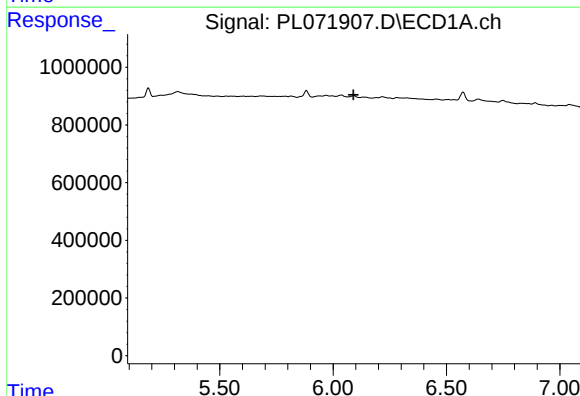
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 5850894
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



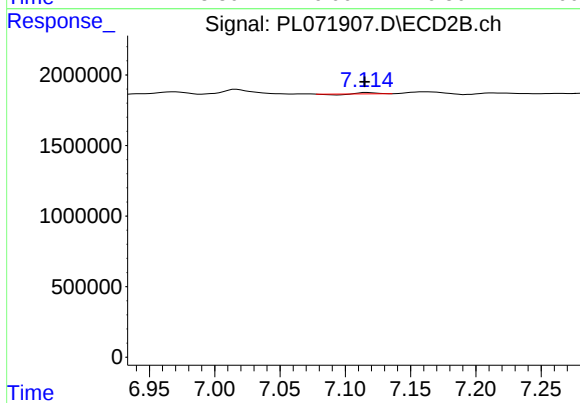
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 15626281
Conc: 12.72 ng/ml



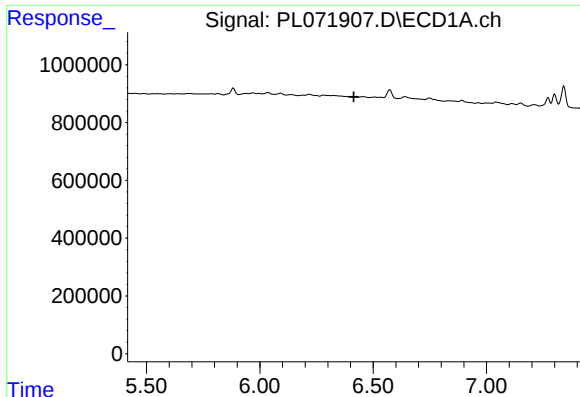
#4 Heptachlor

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



#4 Heptachlor

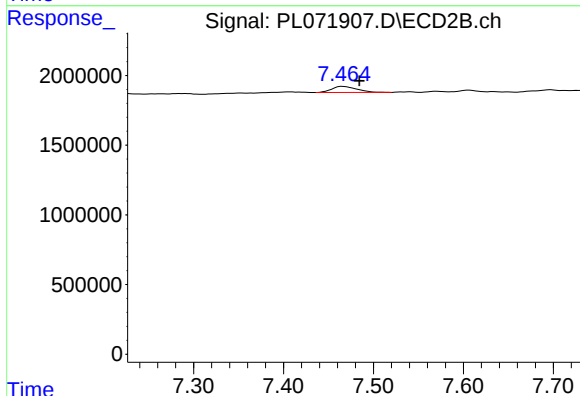
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 35111
Conc: 0.02 ng/ml



#5 Aldrin

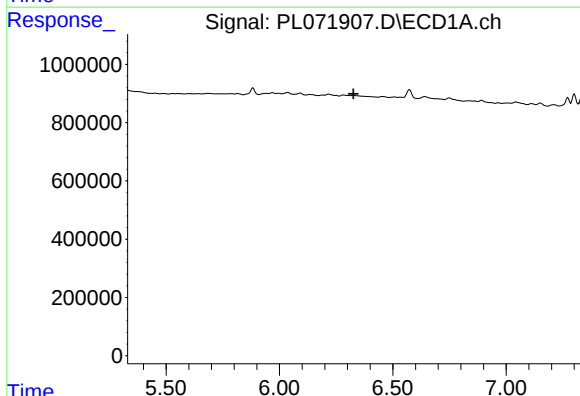
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



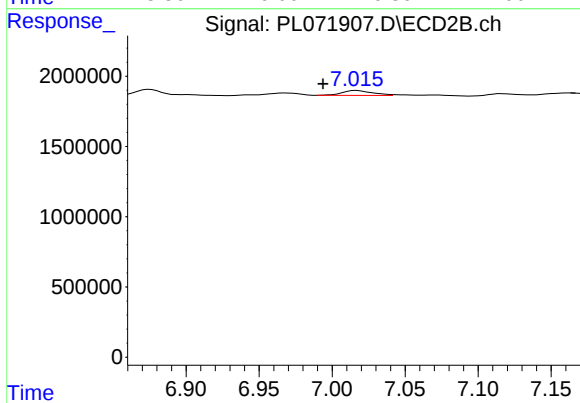
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 864140
Conc: 0.56 ng/ml



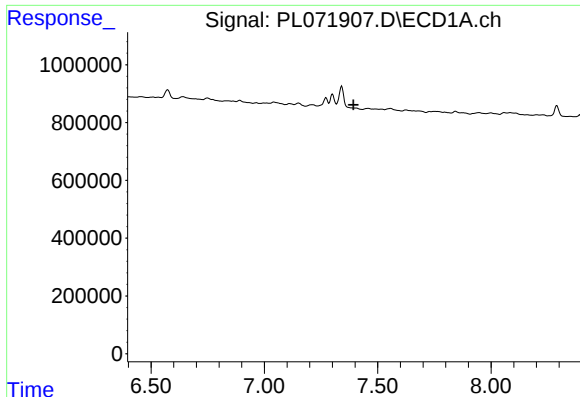
#7 delta-BHC

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



#7 delta-BHC

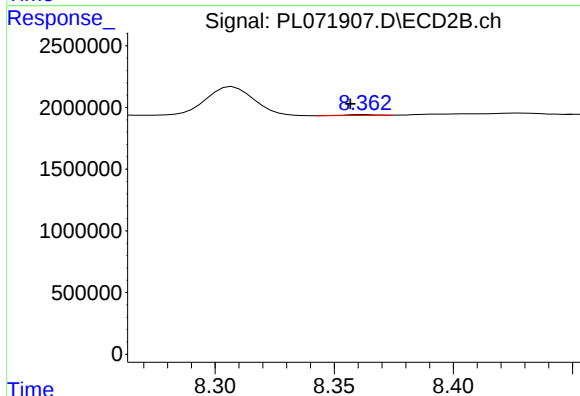
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 500424
Conc: 0.33 ng/ml



#9 Endosulfan I

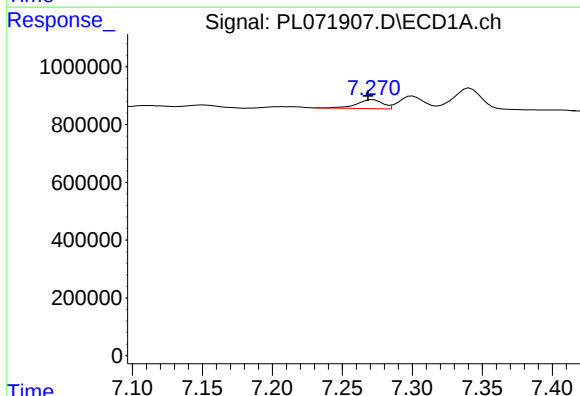
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



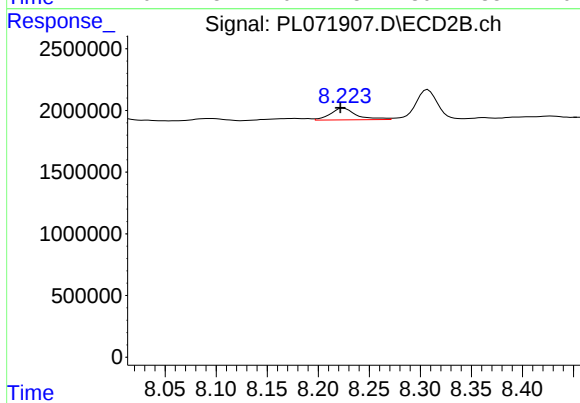
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 58295
Conc: 0.05 ng/ml



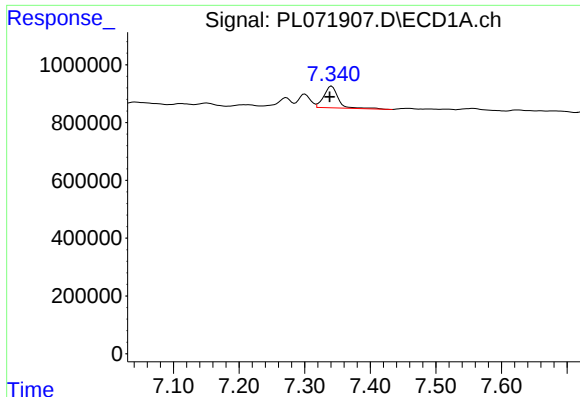
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 400188
Conc: 0.65 ng/ml



#10 gamma-Chlordane

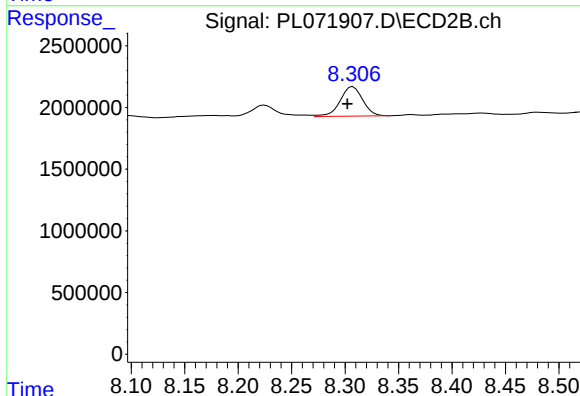
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 1680075
Conc: 1.23 ng/ml



#11 alpha-Chlordane

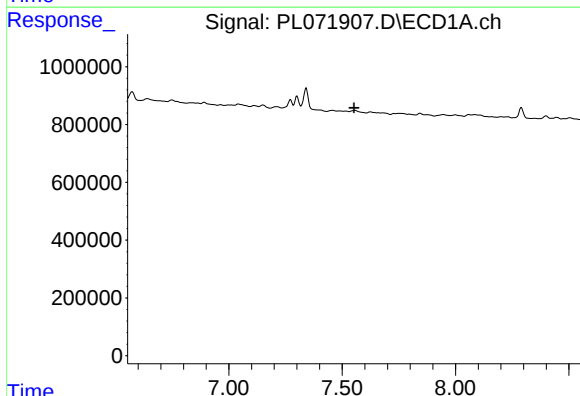
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1154950
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



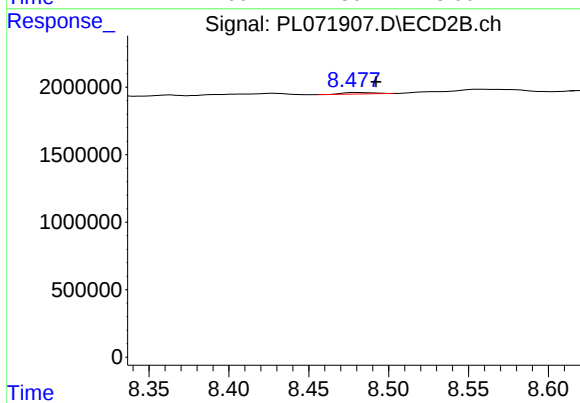
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 3488339
Conc: 2.62 ng/ml



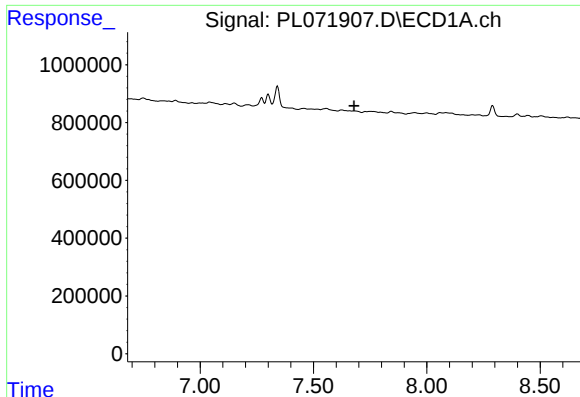
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

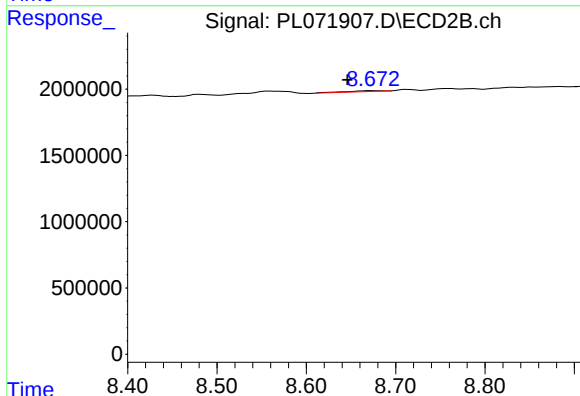
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 151308
Conc: 0.12 ng/ml



#13 Dieldrin

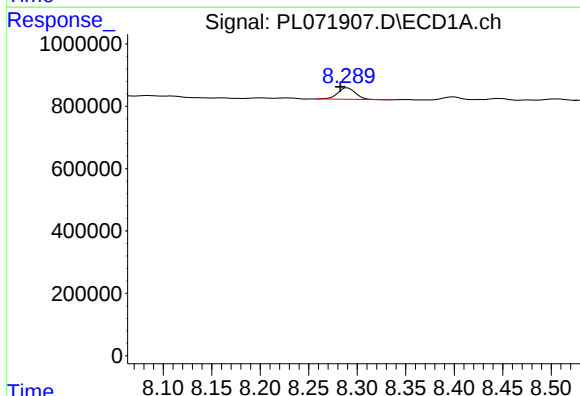
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



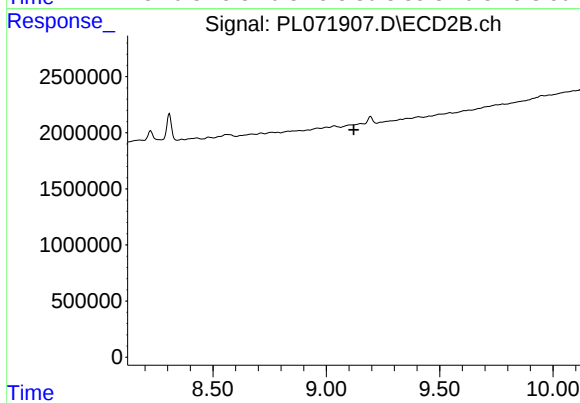
#13 Dieldrin

R.T.: 8.672 min
Delta R.T.: 0.026 min
Response: 206461
Conc: 0.16 ng/ml



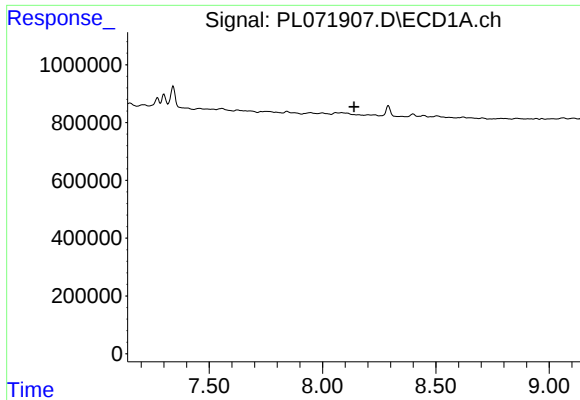
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 475888
Conc: 0.82 ng/ml



#15 Endosulfan II

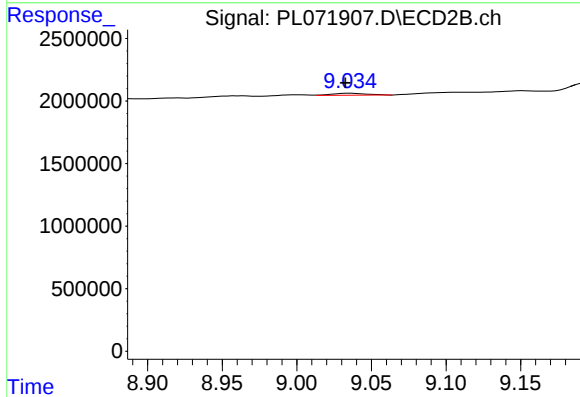
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

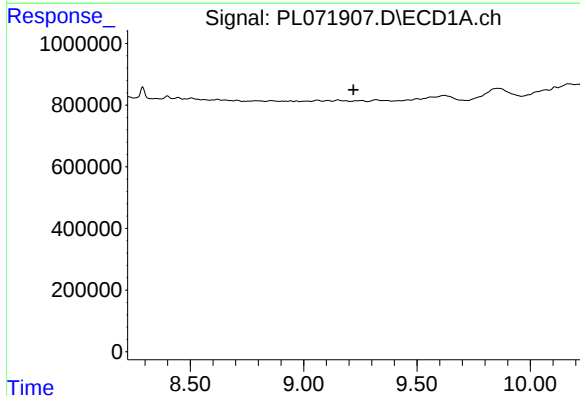
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



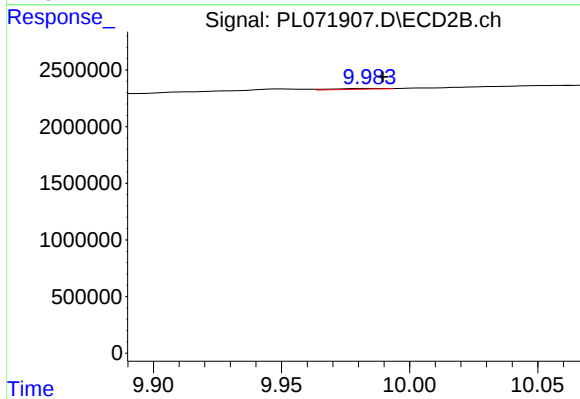
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 259135
Conc: 0.27 ng/ml



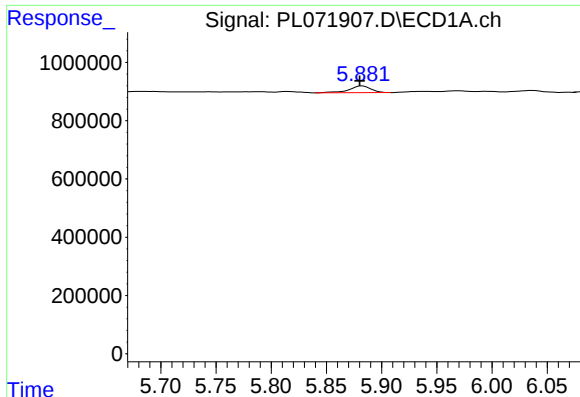
#21 Endrin ketone

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



#21 Endrin ketone

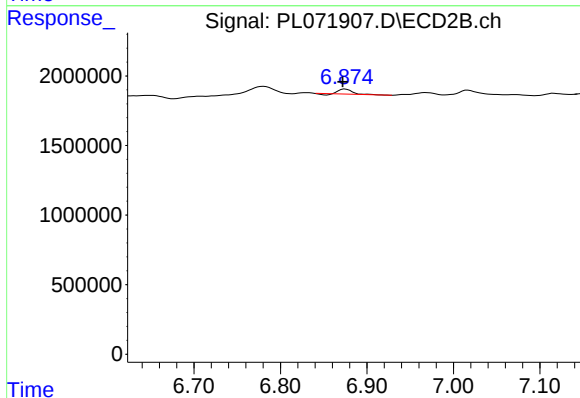
R.T.: 9.985 min
Delta R.T.: -0.005 min
Response: 85131
Conc: 0.08 ng/ml



#23 Chlordane-1

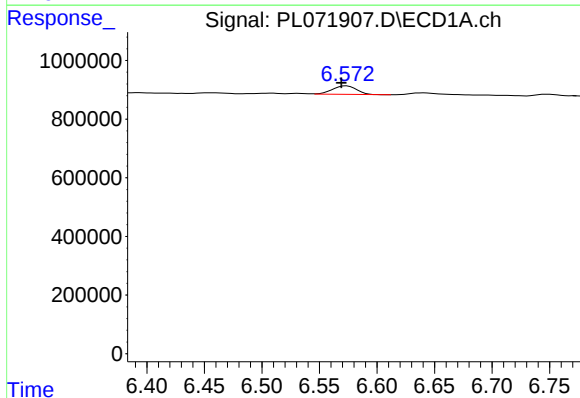
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 314205
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



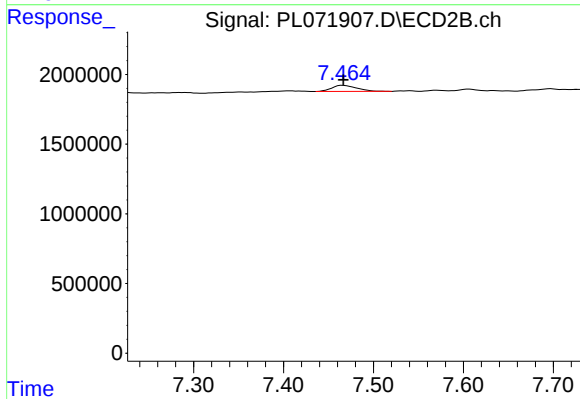
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 339787
Conc: 6.86 ng/ml



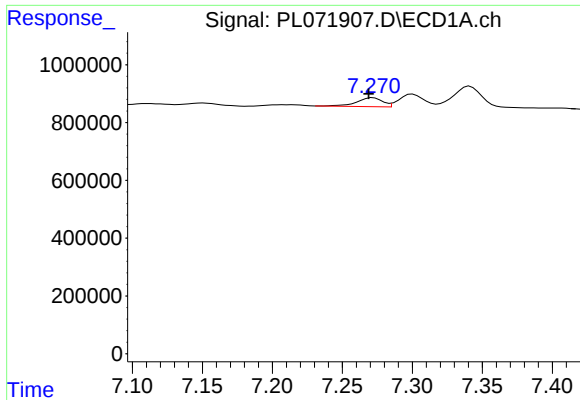
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 430614
Conc: 17.91 ng/ml



#24 Chlordane-2

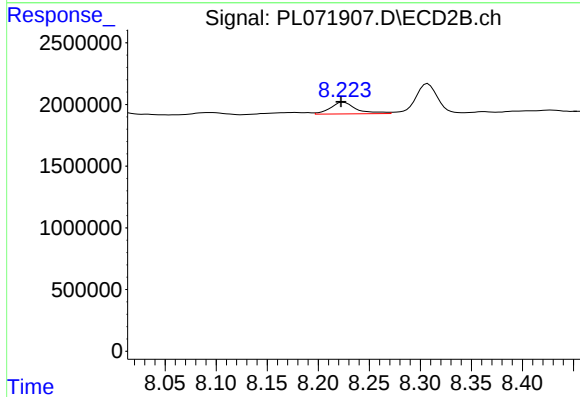
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 864140
Conc: 15.96 ng/ml



#25 Chlordane-3

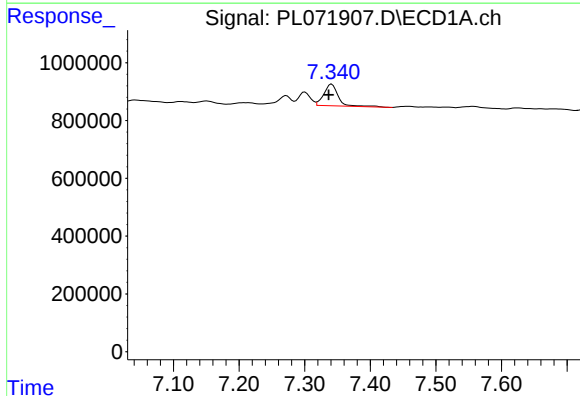
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 400188
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



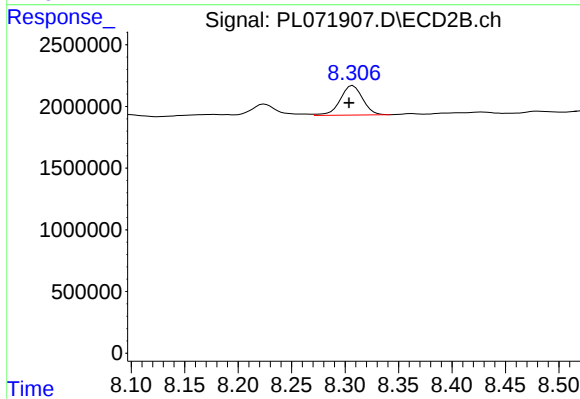
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 1680075
Conc: 8.23 ng/ml



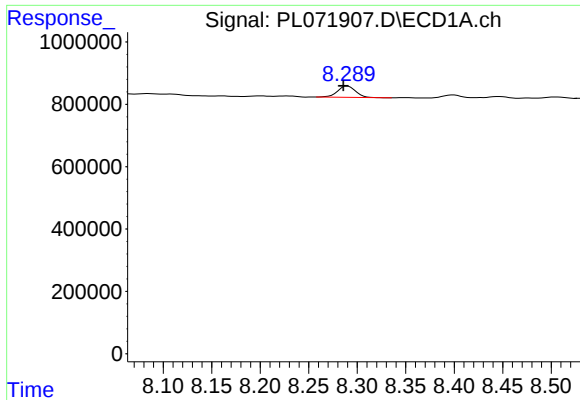
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 1154950
Conc: 16.45 ng/ml



#26 Chlordane-4

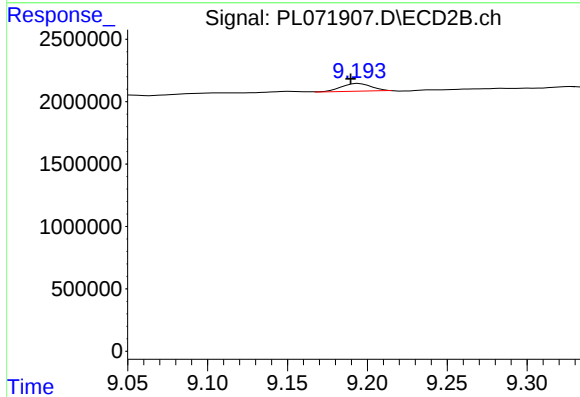
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 3488339
Conc: 14.33 ng/ml



#27 Chlordane-5

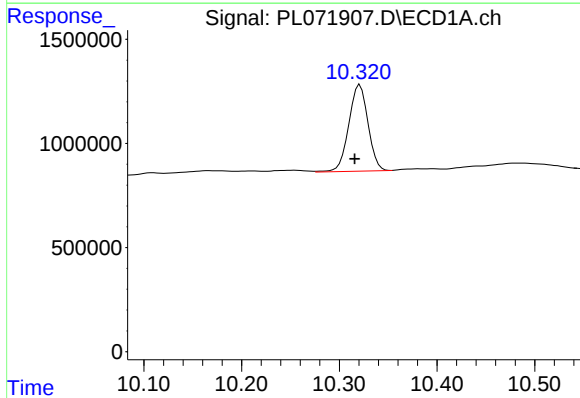
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 475888
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



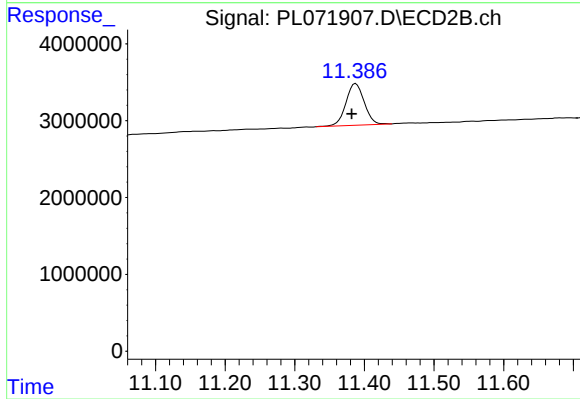
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: 0.005 min
Response: 849158
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 5681327
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 9967283
Conc: 8.41 ng/ml