

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 03:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:55:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	7740826	42969485	24.168	26.181
28)	SA Decachlor...	10.418	11.333	12652361	44104494	24.882	24.665
Target Compounds							
4)	MA Heptachlor	0.000	7.109	0	32229	N.D.	0.014 #
6)	B beta-BHC	6.128f	6.677	56044	680544	0.272	0.653 #
7)	B delta-BHC	0.000	6.959	0	2228479	N.D.	1.035 #
8)	B Heptachlo...	0.000	7.928	0	2545159	N.D.	1.274 #
10)	B gamma-Chl...	7.350f	8.195	11790	7706047	0.027	3.773 #
11)	B alpha-Chl...	0.000	8.262	0	919789	N.D.	0.460 #
12)	B 4,4'-DDE	0.000	8.474	0	150475	N.D.	0.084 #
13)	MA Dieldrin	7.792	8.636f	341097	106547	0.819	0.058 #
14)	MA Endrin	8.091f	8.855	221186	243949	0.570	0.158 #
15)	B Endosulfa...	0.000	9.057	0	2166076	N.D.	1.410 #
16)	A 4,4'-DDD	0.000	9.004f	0	2544406	N.D.	1.743 #
20)	A Methoxychlor	9.094	9.779	58269	854988	0.227	0.949 #
23)	Chlordane-1	0.000	6.851	0	888069	N.D.	13.000 #
25)	Chlordane-3	7.350f	8.195	11790	7706047	0.289	28.422 #
26)	Chlordane-4	0.000	8.262f	0	919789	N.D.	2.777 #

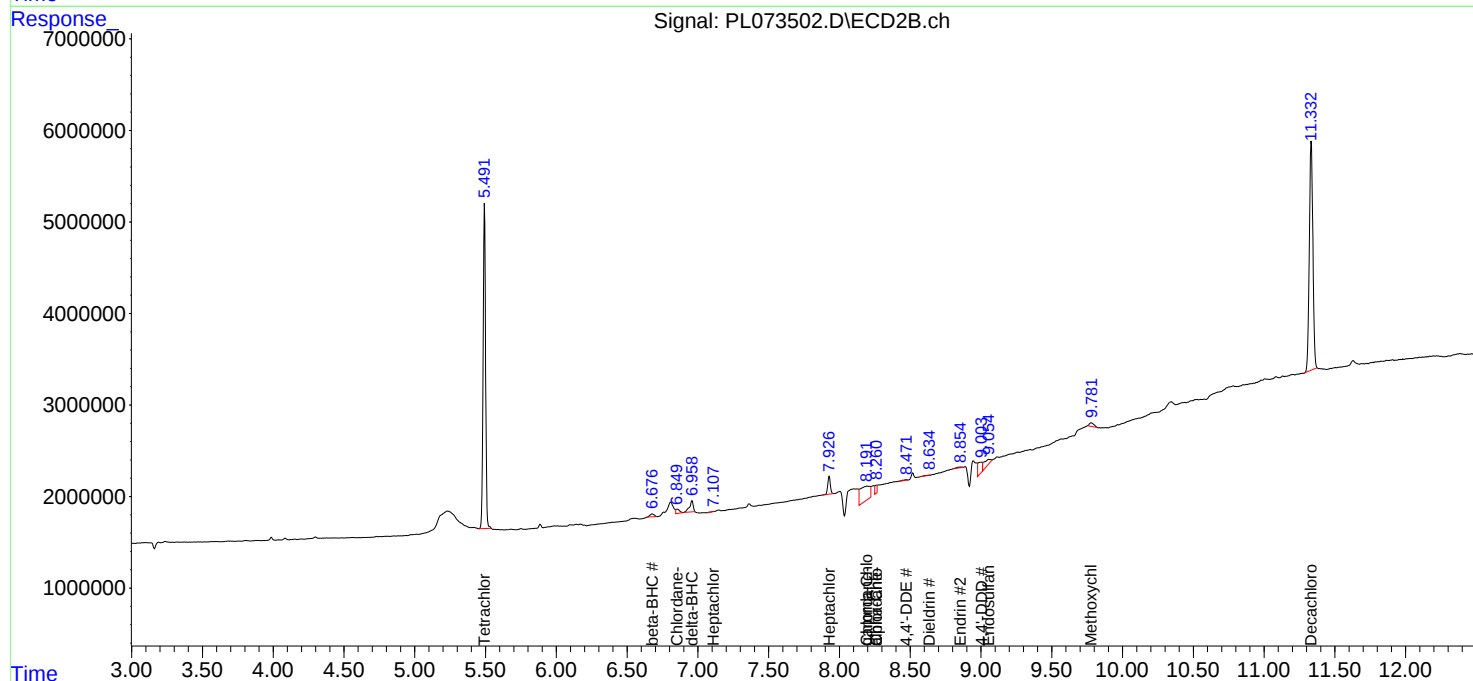
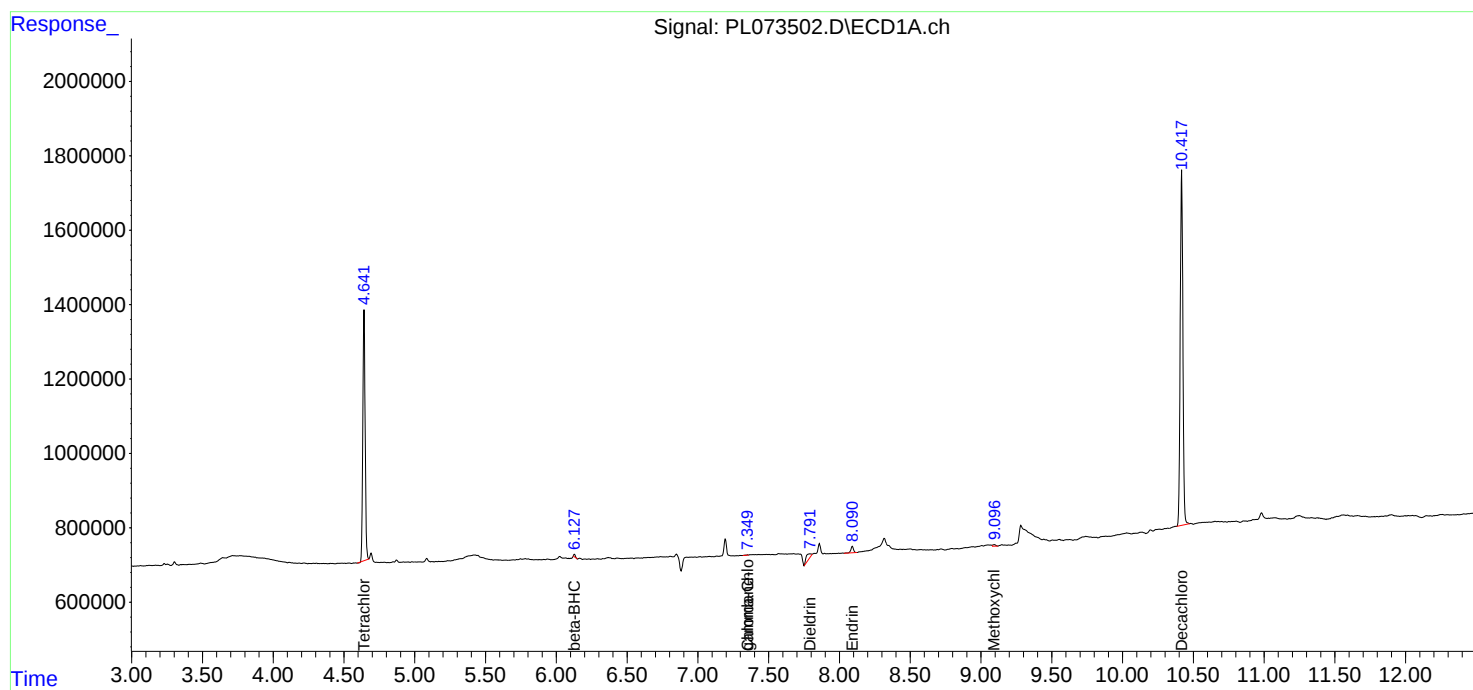
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

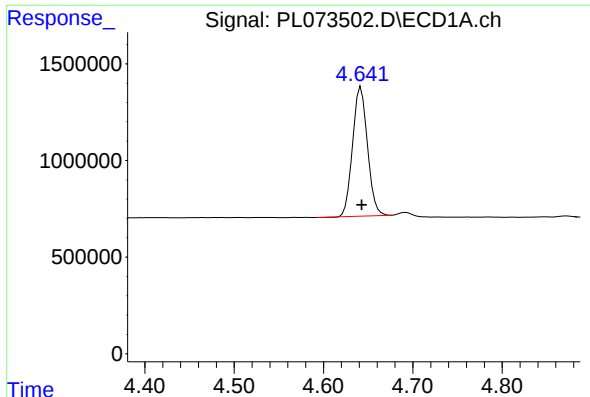
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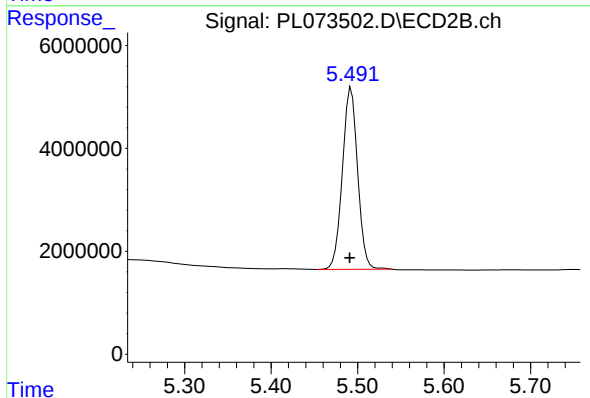




#1 Tetrachloro-m-xylene

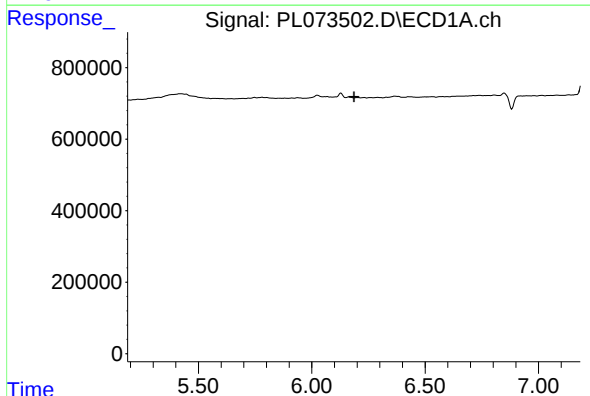
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 7740826
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



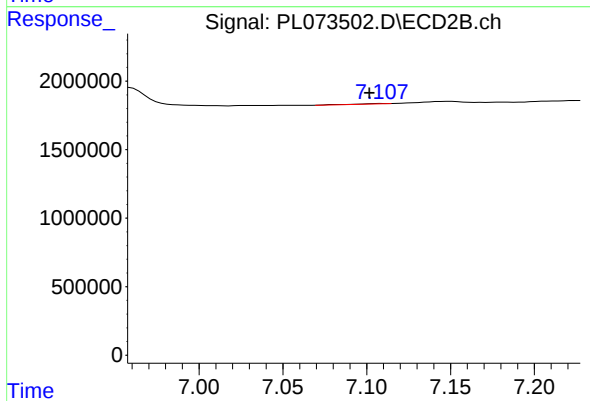
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 42969485
Conc: 26.18 ng/ml



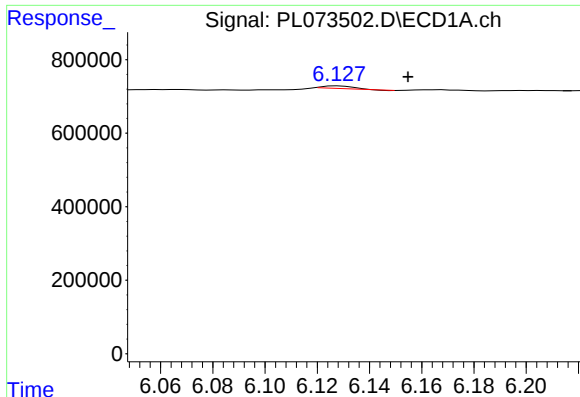
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

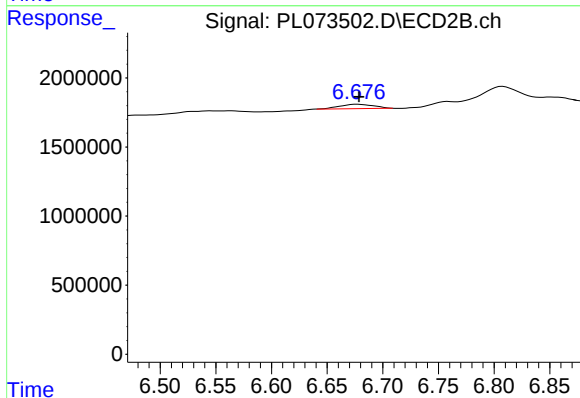
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 32229
Conc: 0.01 ng/ml



#6 beta-BHC

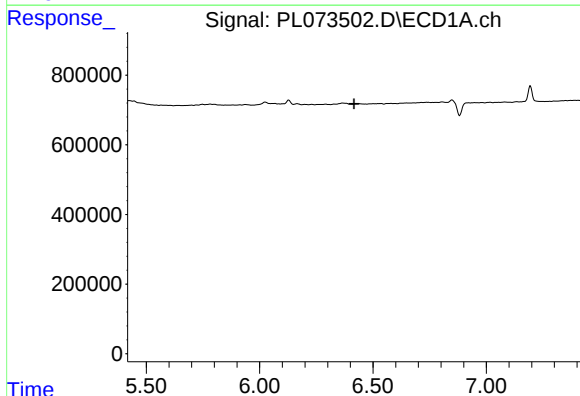
R.T.: 6.128 min
Delta R.T.: -0.027 min
Response: 56044
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



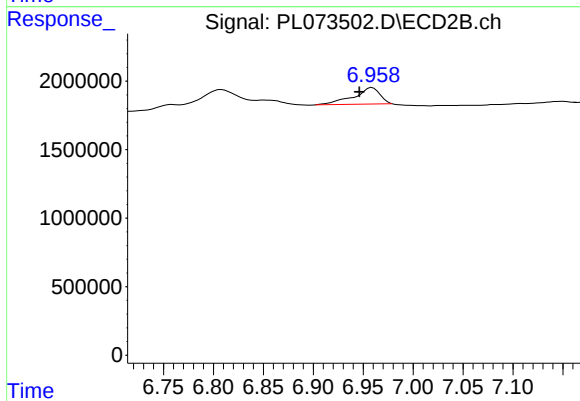
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 680544
Conc: 0.65 ng/ml



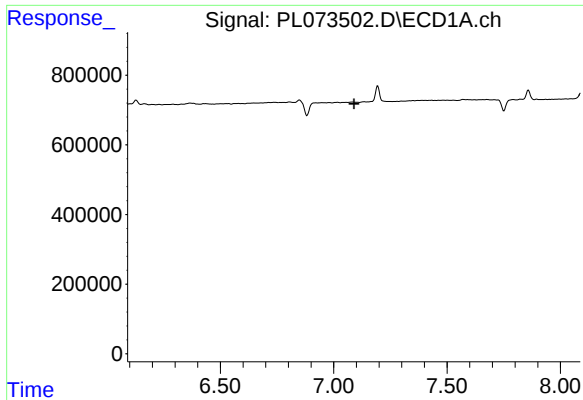
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

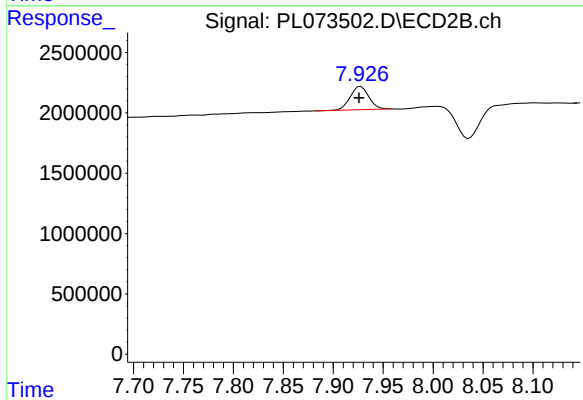
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2228479
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

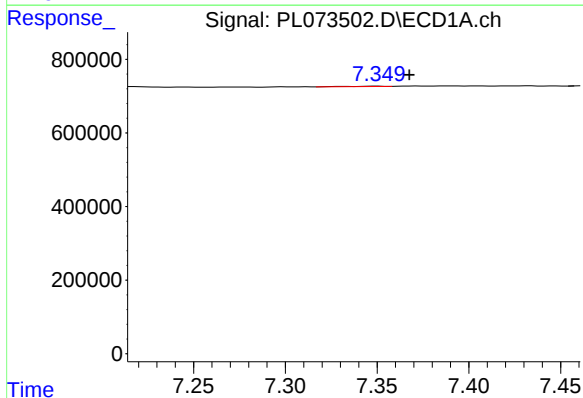
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



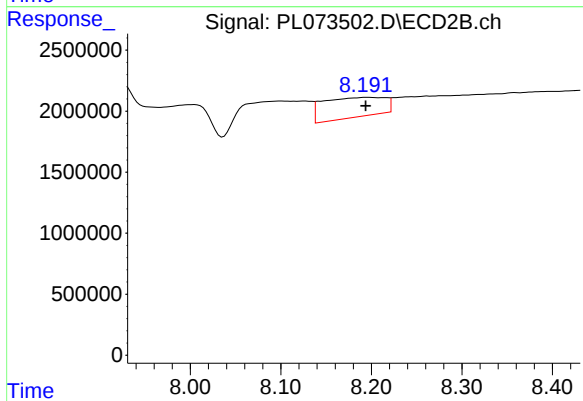
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 2545159
Conc: 1.27 ng/ml



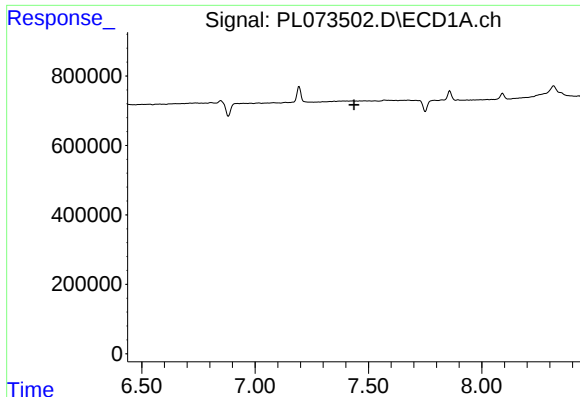
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 11790
Conc: 0.03 ng/ml



#10 gamma-Chlordane

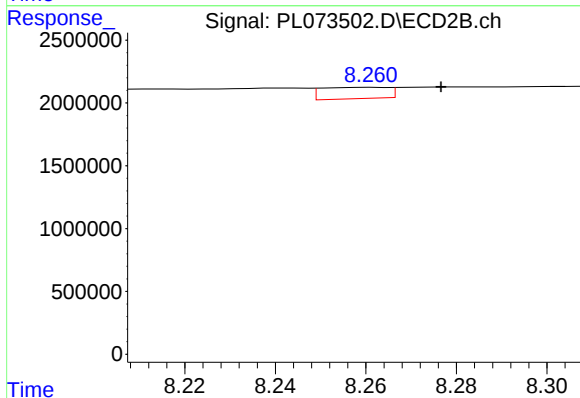
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 7706047
Conc: 3.77 ng/ml



#11 alpha-Chlordane

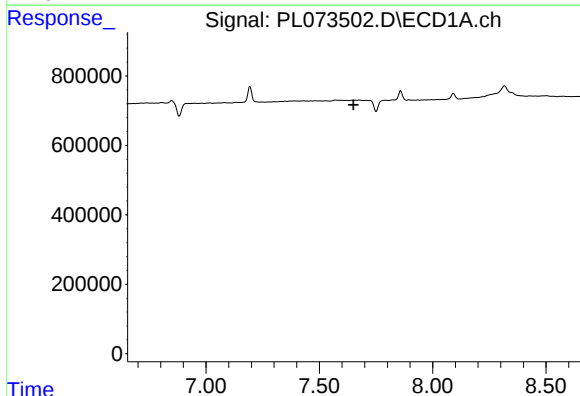
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



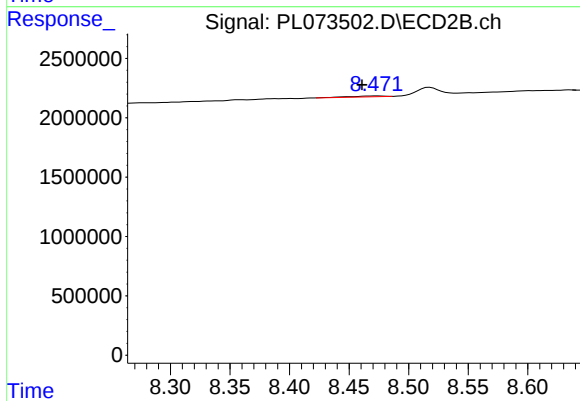
#11 alpha-Chlordane

R.T.: 8.262 min
Delta R.T.: -0.015 min
Response: 919789
Conc: 0.46 ng/ml



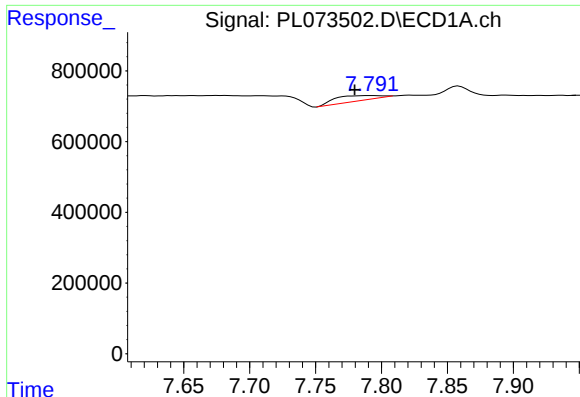
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

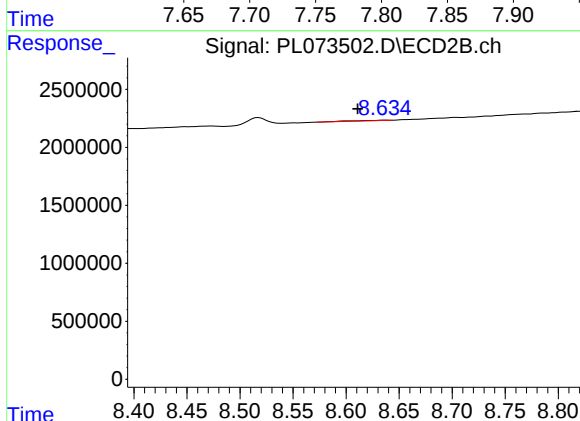
R.T.: 8.474 min
Delta R.T.: 0.013 min
Response: 150475
Conc: 0.08 ng/ml



#13 Dieldrin

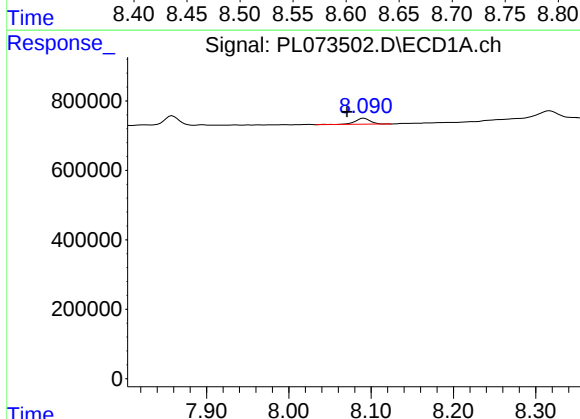
R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 341097
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



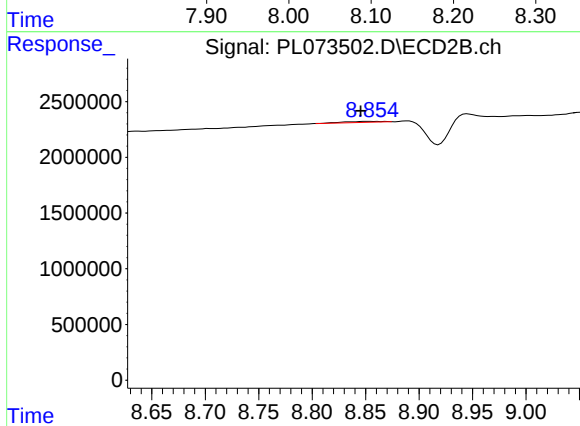
#13 Dieldrin

R.T.: 8.636 min
Delta R.T.: 0.025 min
Response: 106547
Conc: 0.06 ng/ml



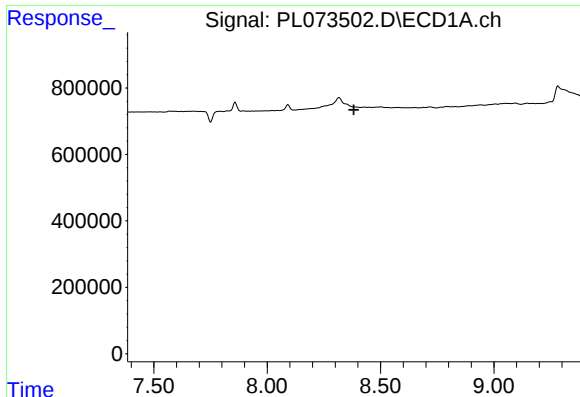
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.021 min
Response: 221186
Conc: 0.57 ng/ml



#14 Endrin

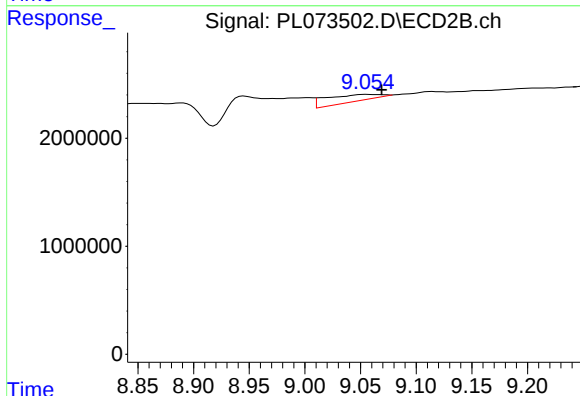
R.T.: 8.855 min
Delta R.T.: 0.010 min
Response: 243949
Conc: 0.16 ng/ml



#15 Endosulfan II

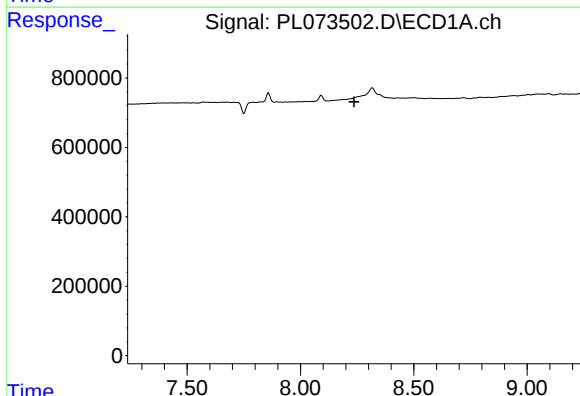
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



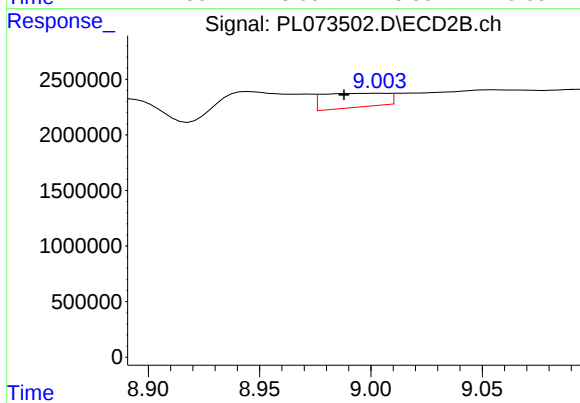
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 2166076
Conc: 1.41 ng/ml



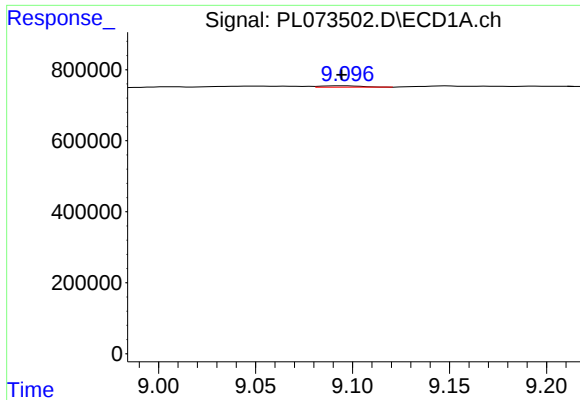
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

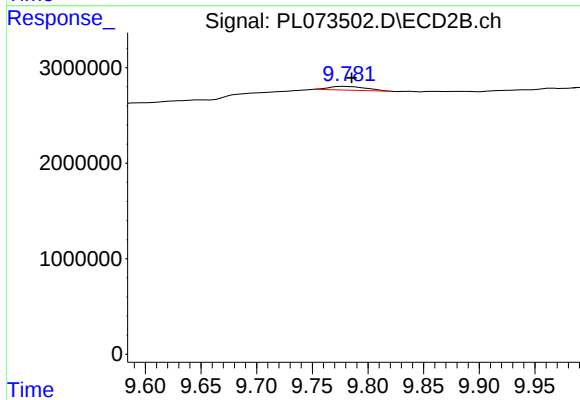
R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 2544406
Conc: 1.74 ng/ml



#20 Methoxychlor

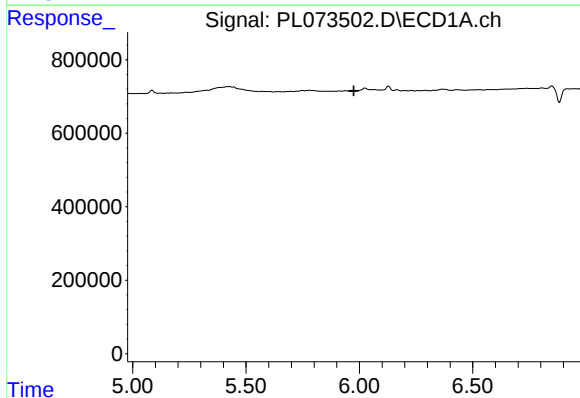
R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 58269
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



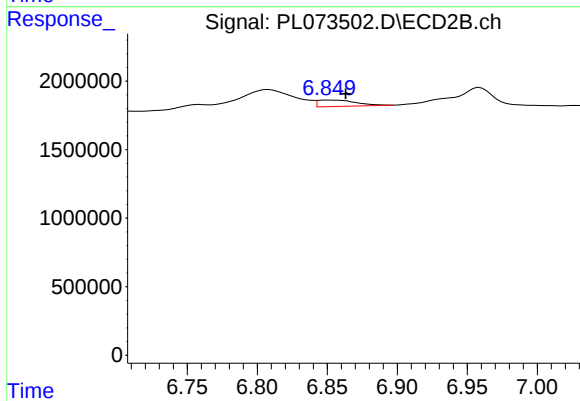
#20 Methoxychlor

R.T.: 9.779 min
Delta R.T.: -0.007 min
Response: 854988
Conc: 0.95 ng/ml



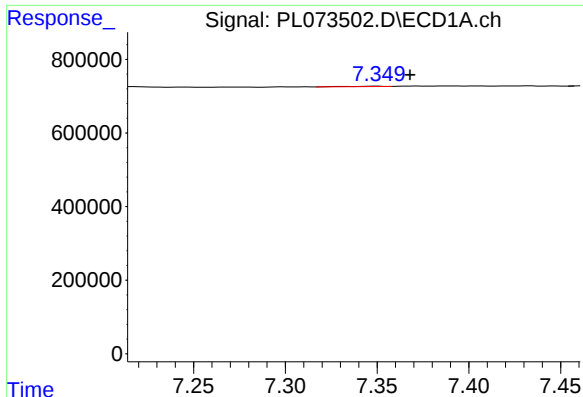
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

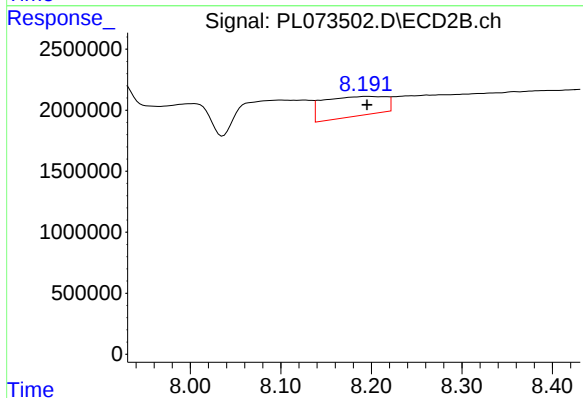
R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 888069
Conc: 13.00 ng/ml



#25 Chlordane-3

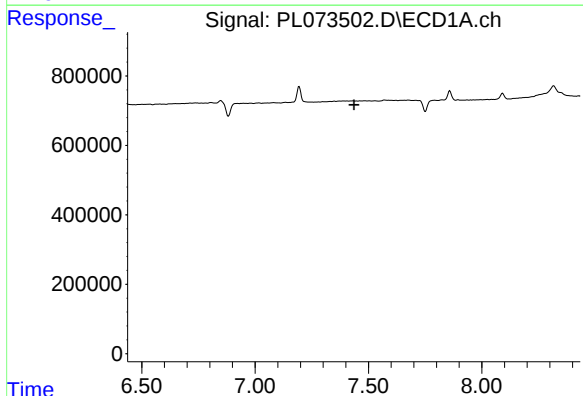
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 11790
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



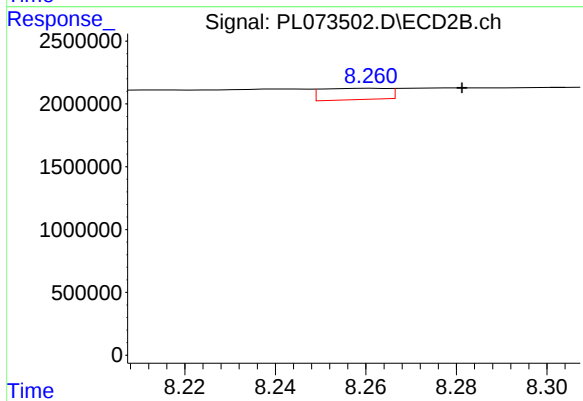
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 7706047
Conc: 28.42 ng/ml



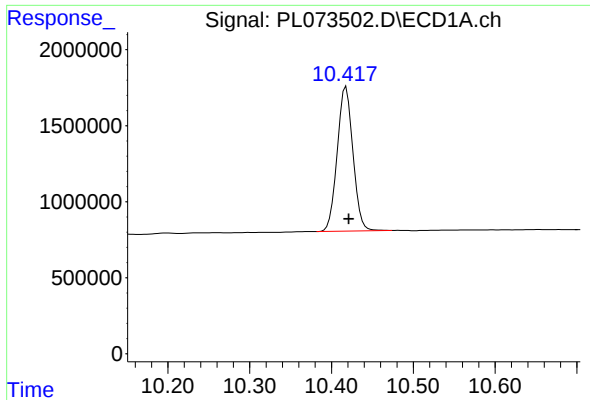
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

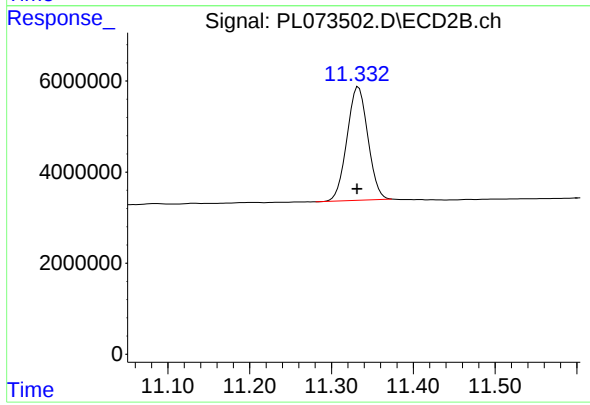
R.T.: 8.262 min
Delta R.T.: -0.019 min
Response: 919789
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 12652361
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 44104494
Conc: 24.66 ng/ml