

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 01:33
 Operator : AR\AJ
 Sample : N1994-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:53:52 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	5475652	28783229	17.096	17.537
2)	SA Decachlor...	10.417	11.332	8364798	28728030	16.450	16.066
Target Compounds							
4)	MA Heptachlor	0.000	7.099	0	63012	N.D.	0.027 #
5)	MB Aldrin	6.510	7.471	131349	697528	0.318	0.333
6)	B beta-BHC	0.000	6.674	0	344842	N.D.	0.331 #
7)	B delta-BHC	0.000	6.939	0	914636	N.D.	0.425 #
9)	A Endosulfan I	7.516f	0.000	87696	0	0.214	N.D. #
10)	B gamma-Chl...	7.341f	8.199	73611	995497	0.168	0.487 #
11)	B alpha-Chl...	0.000	8.284	0	324649	N.D.	0.162 #
12)	B 4,4'-DDE	7.649	8.462	8376783	46076595	23.344	25.707
13)	MA Dieldrin	7.777	8.612	734721	2761841	1.764	1.497
14)	MA Endrin	8.089f	8.854	277452	87117	0.715	0.057 #
16)	A 4,4'-DDD	0.000	8.993	0	495160	N.D.	0.339 #
17)	MA 4,4'-DDT	8.496	9.307	2131914	7485434	5.637	4.580
18)	B Endrin al...	8.569	0.000	293413	0	0.928	N.D. #
19)	B Endosulfa...	0.000	9.444	0	207036	N.D.	0.131 #
20)	A Methoxychlor	9.110f	9.780	99413	2689293	0.388	2.985 #
23)	Chlordane-1	0.000	6.854	0	869927	N.D.	12.734 #
24)	Chlordane-2	6.658	7.471f	112402	697528	6.890	9.705 #
25)	Chlordane-3	7.341f	8.199	73611	995497	1.803	3.672 #
26)	Chlordane-4	0.000	8.284	0	324649	N.D.	0.980 #

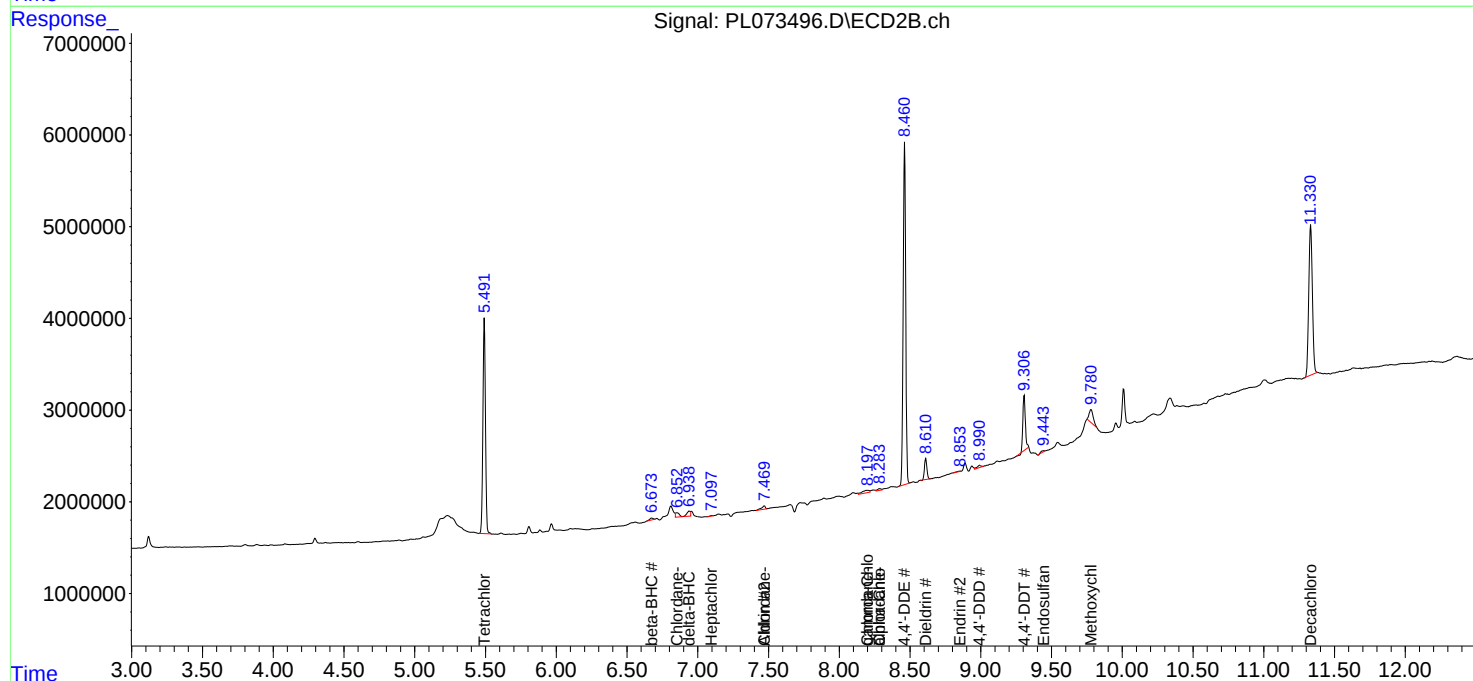
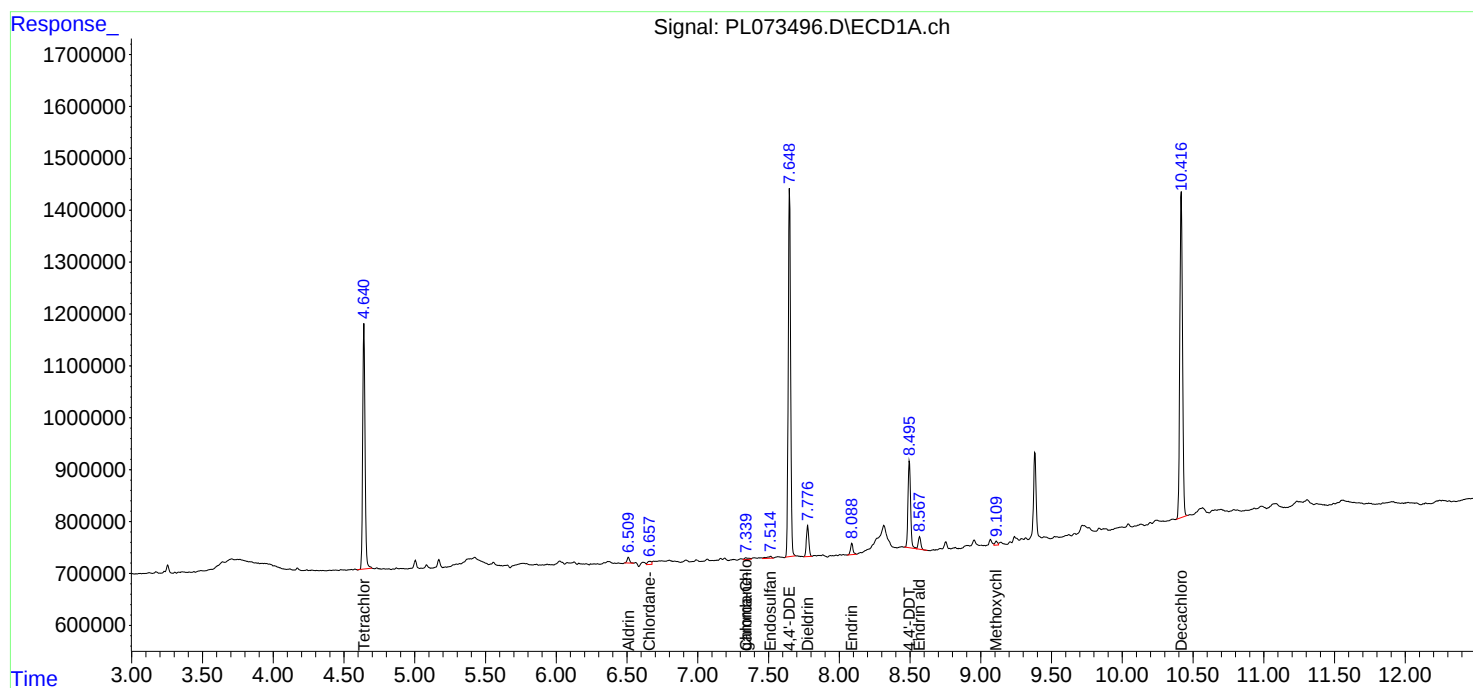
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

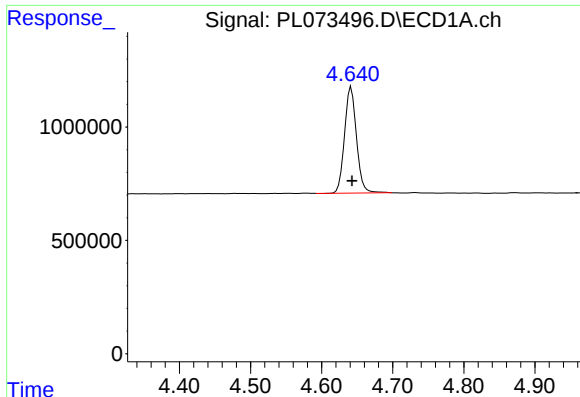
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Integration File signal 1: autoint1.e
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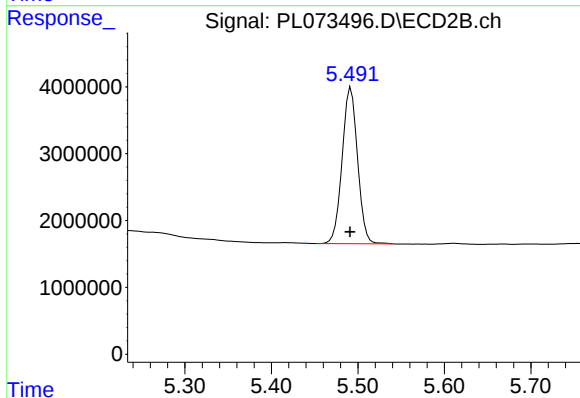




#1 Tetrachloro-m-xylene

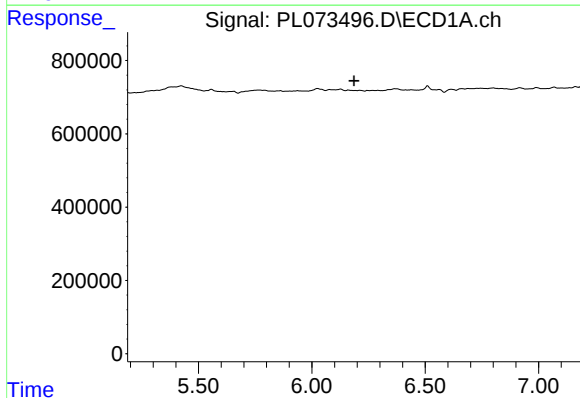
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 5475652
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



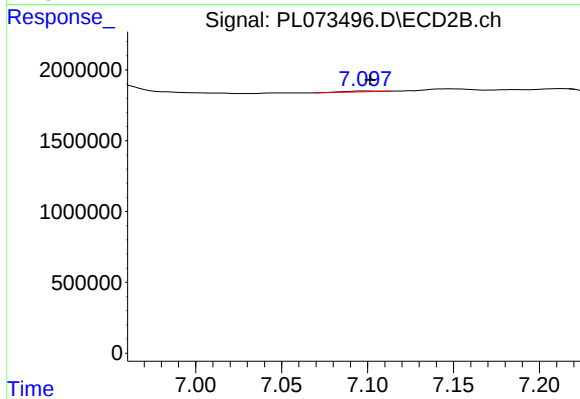
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 28783229
Conc: 17.54 ng/ml



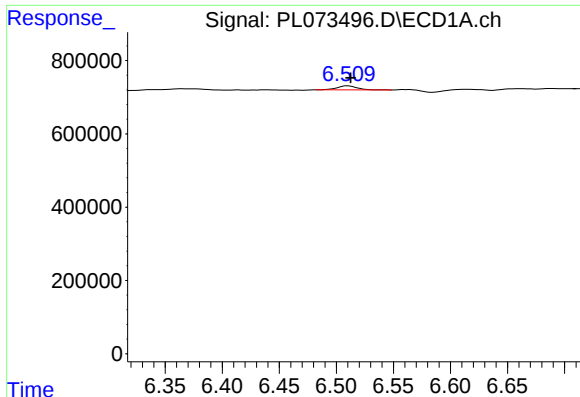
#4 Heptachlor

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



#4 Heptachlor

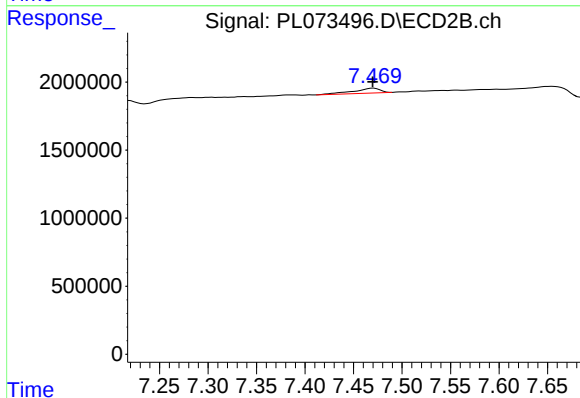
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 63012
Conc: 0.03 ng/ml



#5 Aldrin

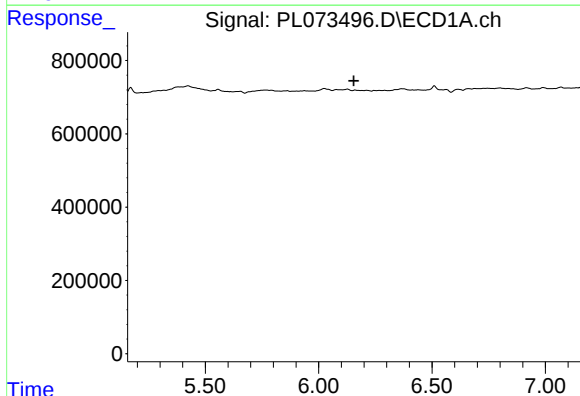
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 131349
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



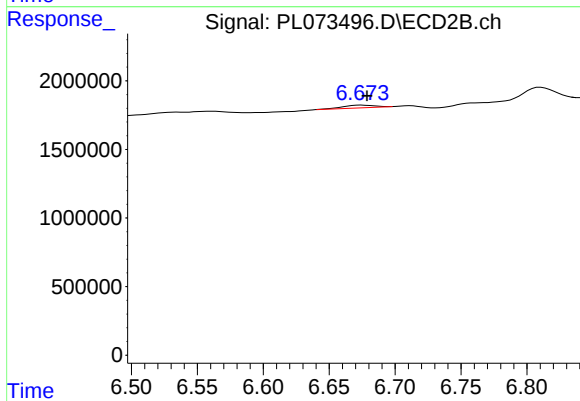
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 697528
Conc: 0.33 ng/ml



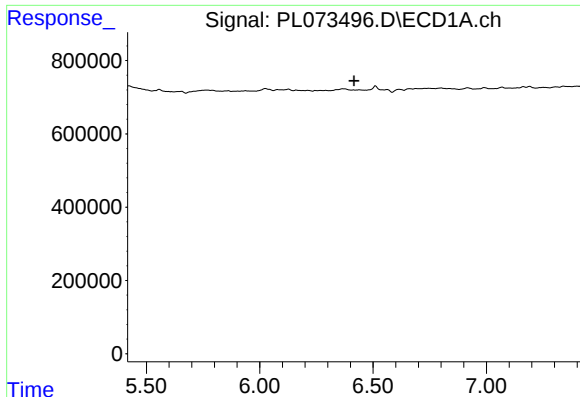
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

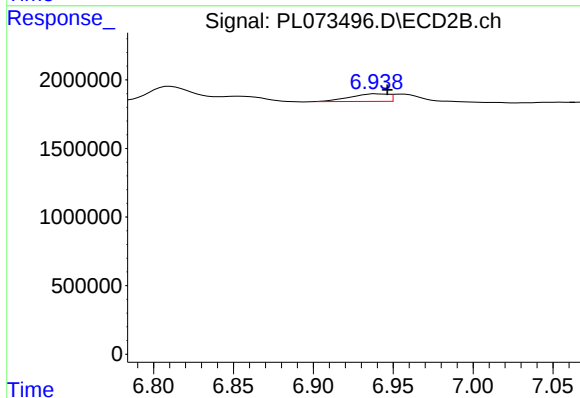
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 344842
Conc: 0.33 ng/ml



#7 delta-BHC

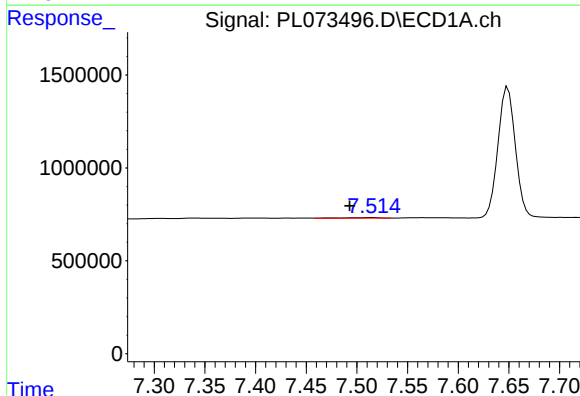
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



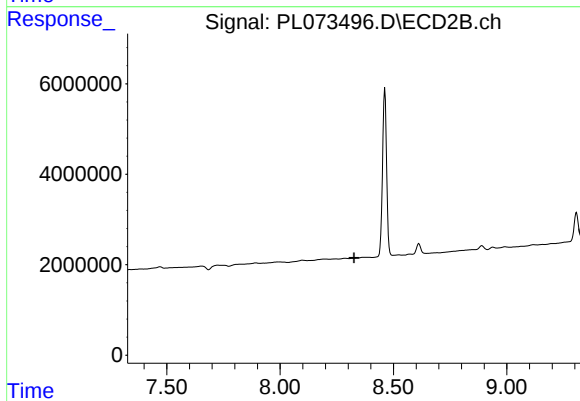
#7 delta-BHC

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 914636
Conc: 0.42 ng/ml



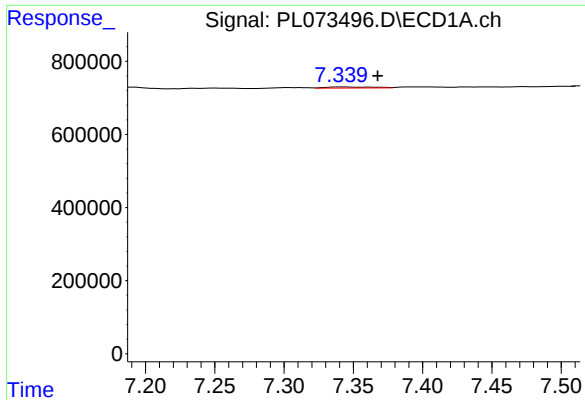
#9 Endosulfan I

R.T.: 7.516 min
Delta R.T.: 0.023 min
Response: 87696
Conc: 0.21 ng/ml



#9 Endosulfan I

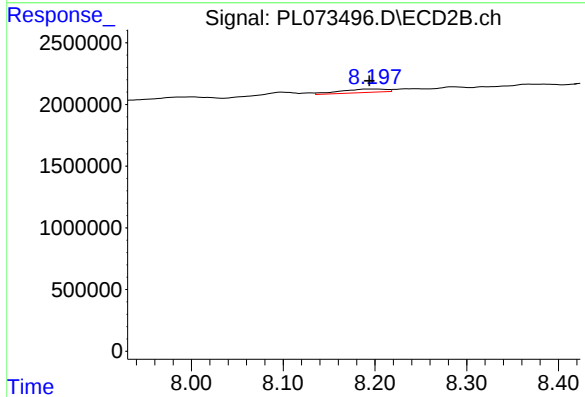
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

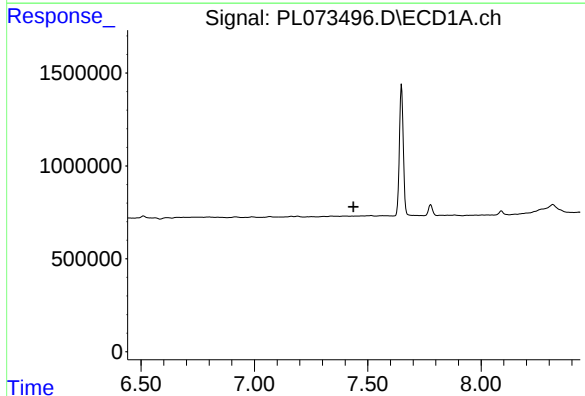
R.T.: 7.341 min
Delta R.T.: -0.027 min
Response: 73611
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



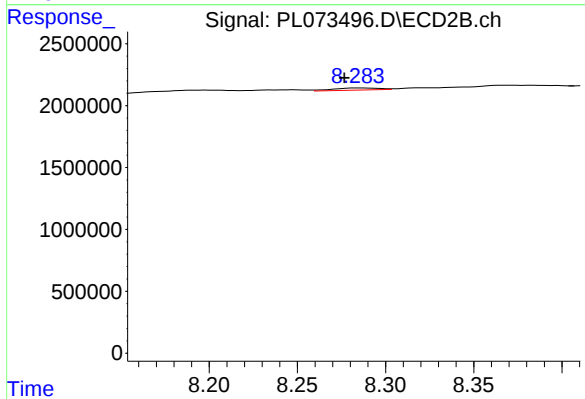
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 995497
Conc: 0.49 ng/ml



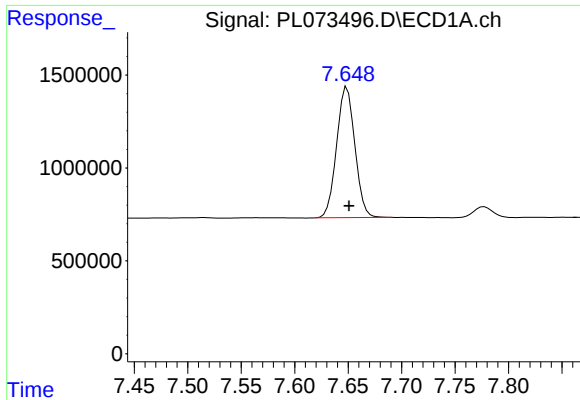
#11 alpha-Chlordane

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



#11 alpha-Chlordane

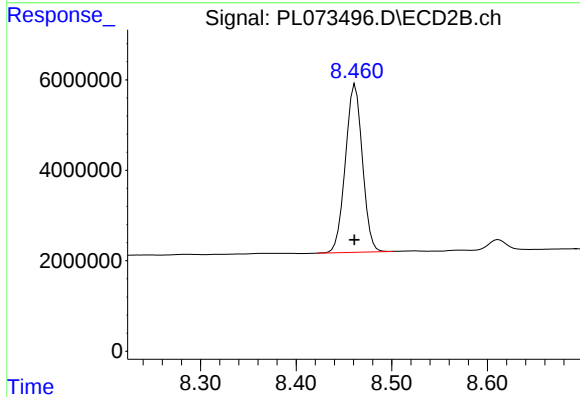
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 324649
Conc: 0.16 ng/ml



#12 4,4'-DDE

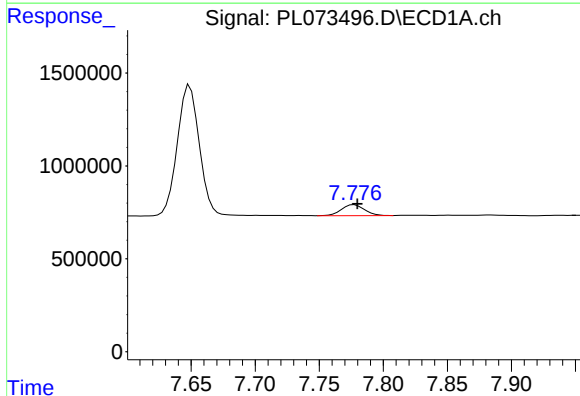
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 8376783
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



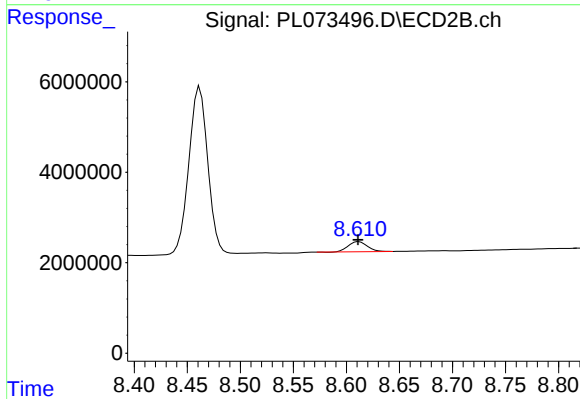
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 46076595
Conc: 25.71 ng/ml



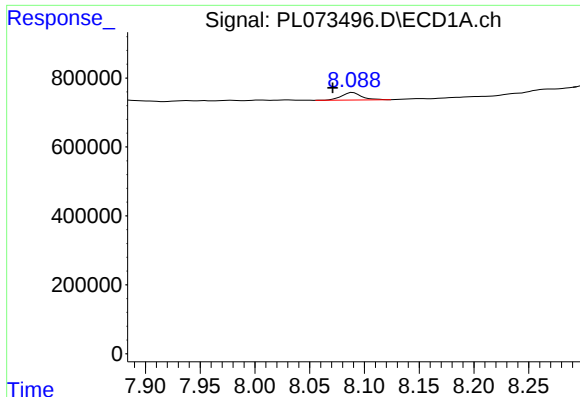
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 734721
Conc: 1.76 ng/ml



#13 Dieldrin

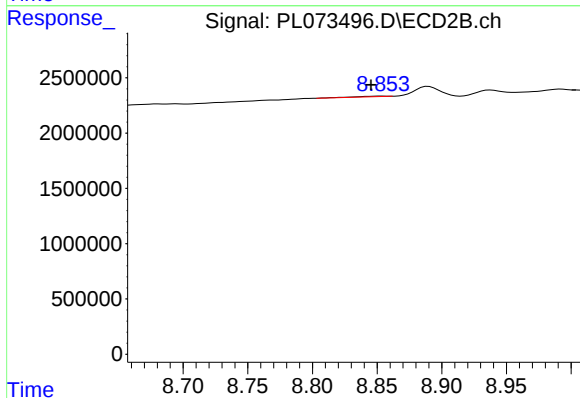
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2761841
Conc: 1.50 ng/ml



#14 Endrin

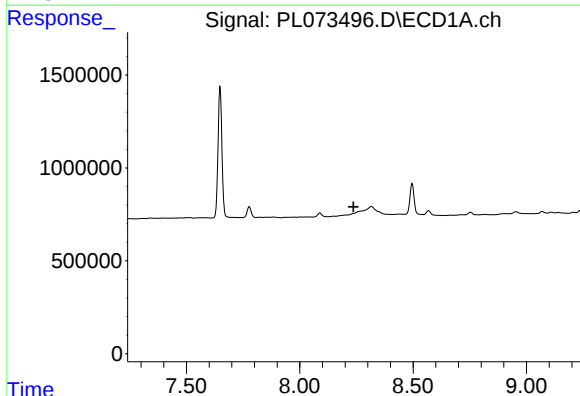
R.T.: 8.089 min
Delta R.T.: 0.019 min
Response: 277452
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



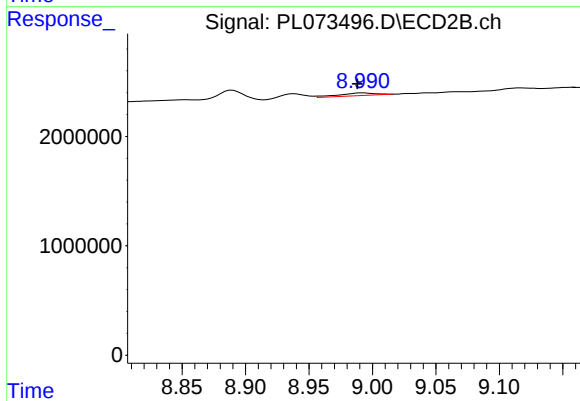
#14 Endrin

R.T.: 8.854 min
Delta R.T.: 0.008 min
Response: 87117
Conc: 0.06 ng/ml



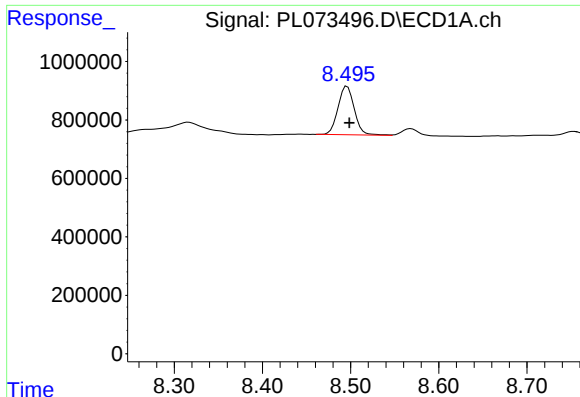
#16 4,4'-DDD

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



#16 4,4'-DDD

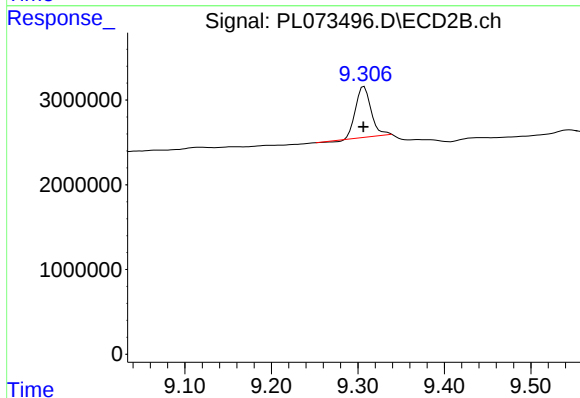
R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 495160
Conc: 0.34 ng/ml



#17 4,4'-DDT

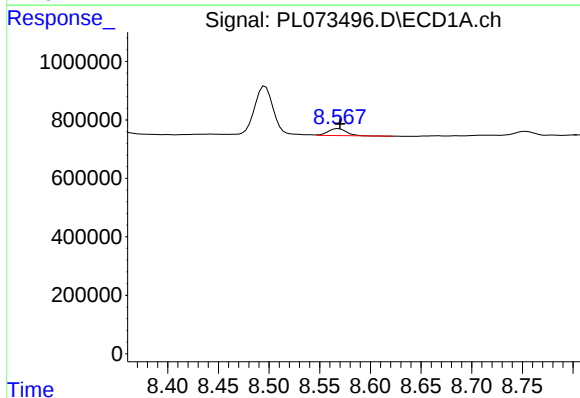
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 2131914
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



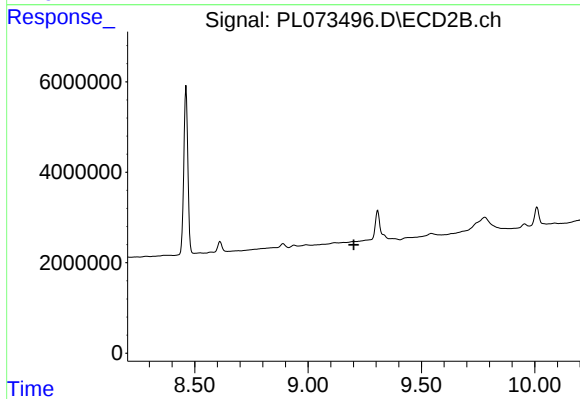
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 7485434
Conc: 4.58 ng/ml



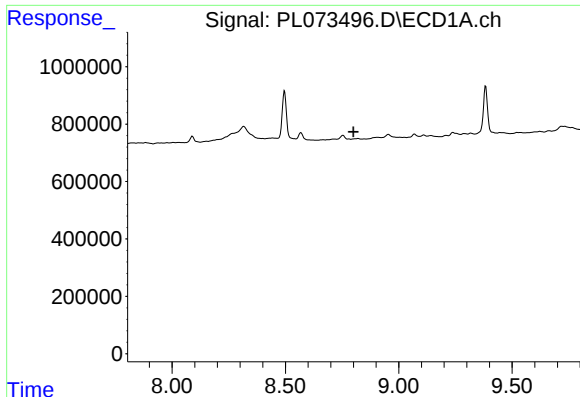
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 293413
Conc: 0.93 ng/ml



#18 Endrin aldehyde

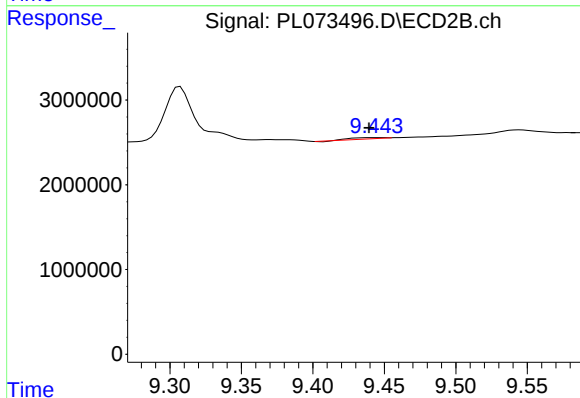
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

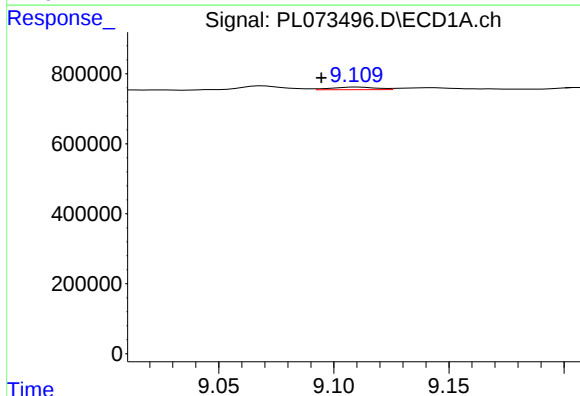
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



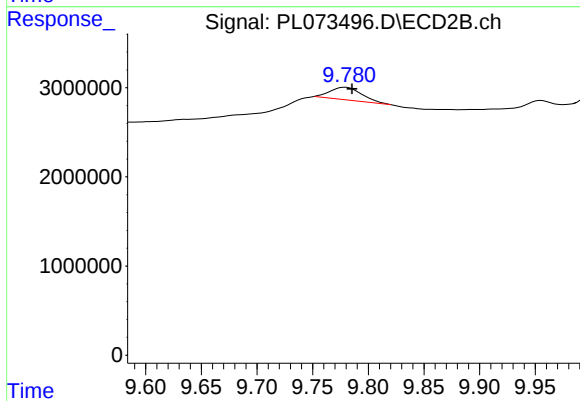
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: 207036
Conc: 0.13 ng/ml



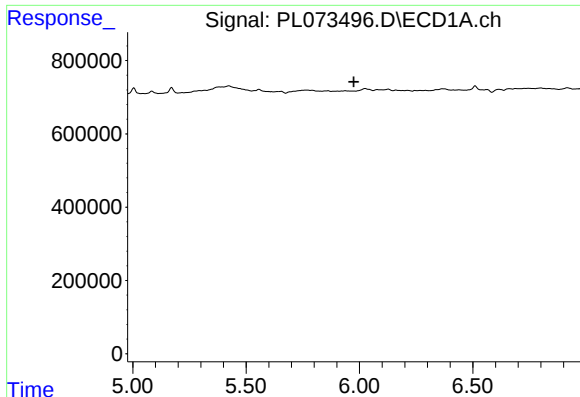
#20 Methoxychlor

R.T.: 9.110 min
Delta R.T.: 0.016 min
Response: 99413
Conc: 0.39 ng/ml



#20 Methoxychlor

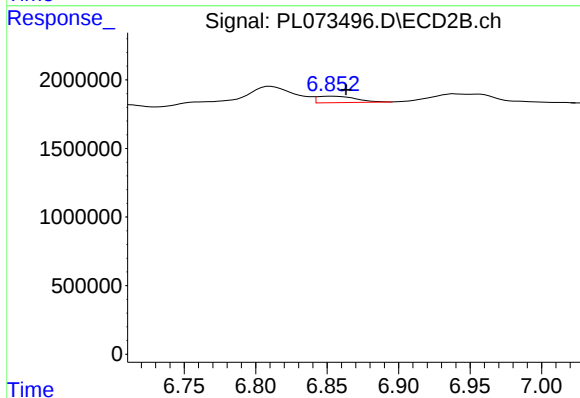
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 2689293
Conc: 2.98 ng/ml



#23 Chlordane-1

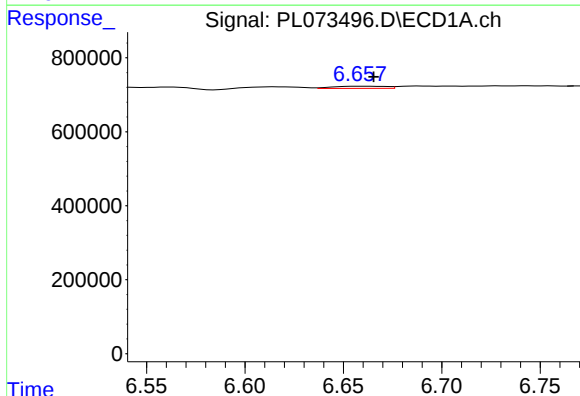
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



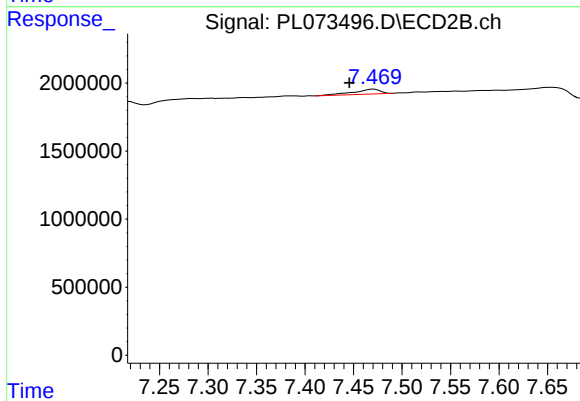
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 869927
Conc: 12.73 ng/ml



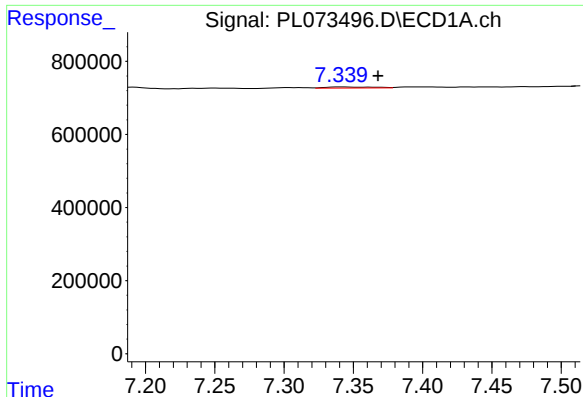
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 112402
Conc: 6.89 ng/ml



#24 Chlordane-2

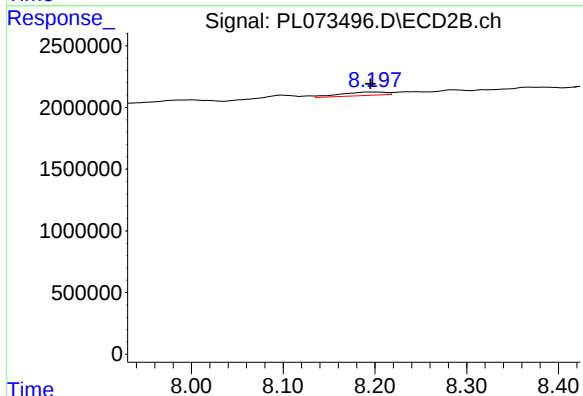
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 697528
Conc: 9.70 ng/ml



#25 Chlordane-3

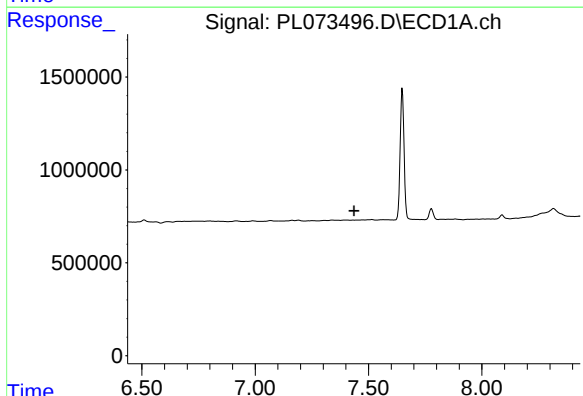
R.T.: 7.341 min
Delta R.T.: -0.027 min
Response: 73611
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



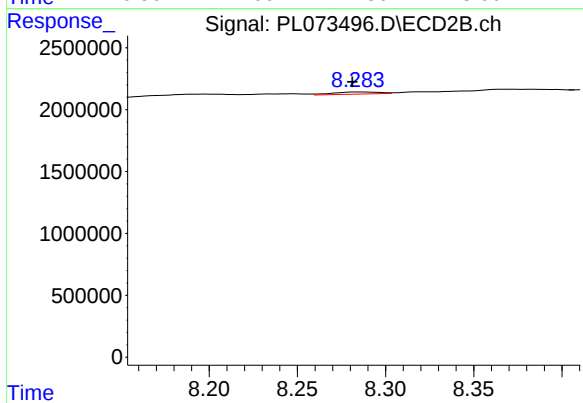
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 995497
Conc: 3.67 ng/ml



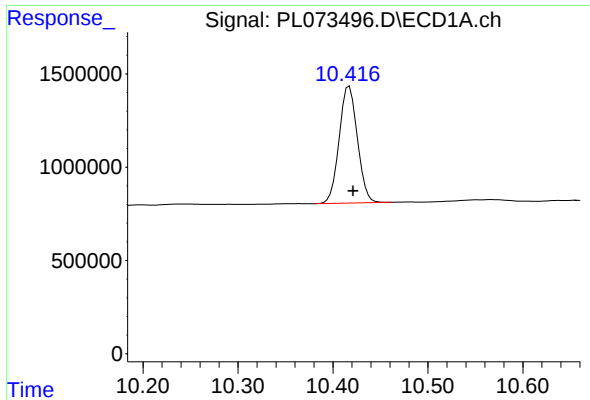
#26 Chlordane-4

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



#26 Chlordane-4

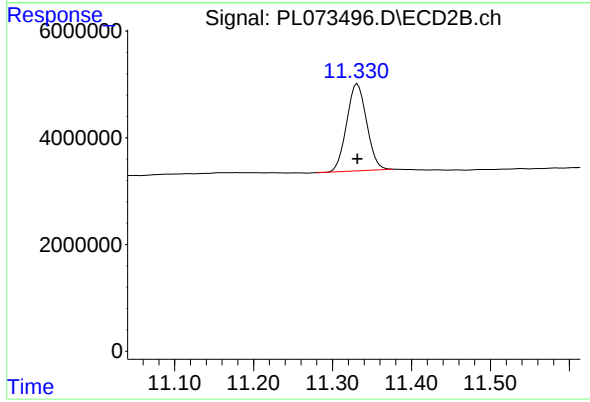
R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 324649
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 8364798
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 28728030
Conc: 16.07 ng/ml