

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 12:41
 Operator : AR\AJ
 Sample : N2091-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:17:14 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...	4.648	5.489	6089139	33572604	19.012	20.456
28)	SA Decachlor...	10.420	11.335	8119999	25617931	15.969	14.326
Target Compounds							
4)	MA Heptachlor	6.210f	0.000	22535	0	0.050	N.D. #
6)	B beta-BHC	6.133f	0.000	119062	0	0.578	N.D. #
7)	B delta-BHC	0.000	6.958	0	2045839	N.D.	0.950 #
9)	A Endosulfan I	7.519f	0.000	47549	0	0.116	N.D. #
10)	B gamma-Chl...	7.369	8.196	33688	1523187	0.077	0.746 #
11)	B alpha-Chl...	7.435	8.289	71953	180190	0.163	0.090 #
13)	MA Dieldrin	7.790	8.603	47749	428787	0.115	0.232 #
14)	MA Endrin	8.097f	0.000	159579	0	0.411	N.D. #
15)	B Endosulfa...	8.396	9.064	28482	710938	0.073	0.463 #
16)	A 4,4'-DDD	0.000	8.997	0	437084	N.D.	0.299 #
17)	MA 4,4'-DDT	0.000	9.311	0	342236	N.D.	0.209 #
20)	A Methoxychlor	9.069f	0.000	27924	0	0.109	N.D. #
21)	B Endrin ke...	0.000	9.908f	0	151740	N.D.	0.092 #
22)	Mirex	0.000	10.388f	0	154106	N.D.	0.113 #
25)	Chlordane-3	7.369	8.196	33688	1523187	0.825	5.618 #
26)	Chlordane-4	7.435	8.289	71953	180190	1.623	0.544 #
27)	Chlordane-5	8.396	0.000	28482	0	1.739	N.D. #

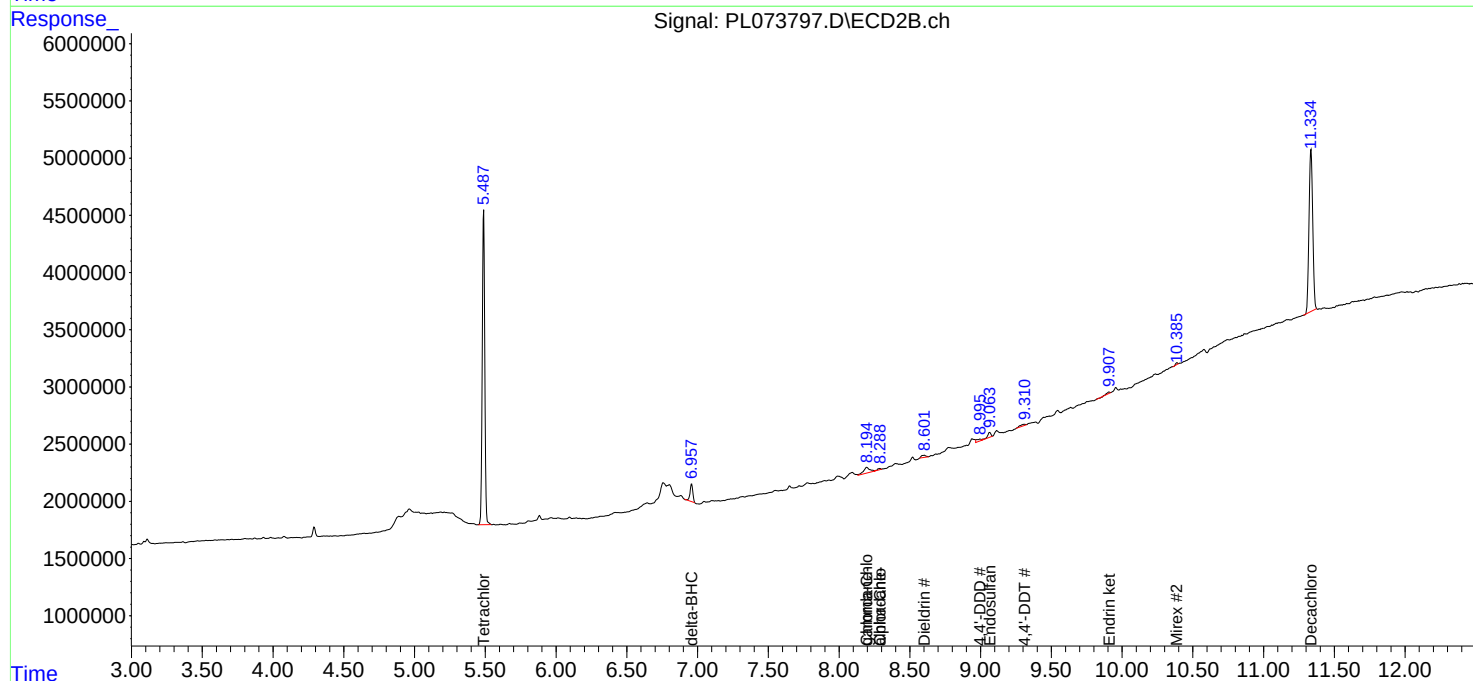
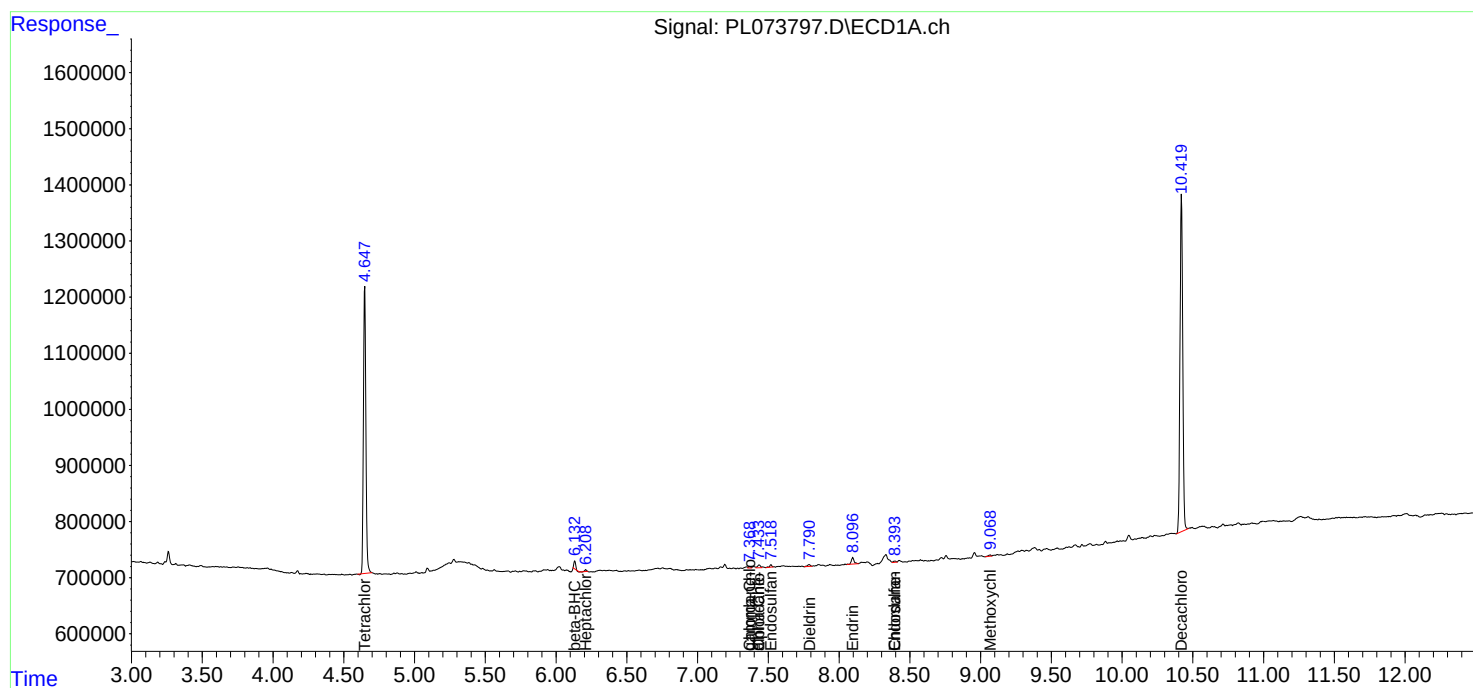
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

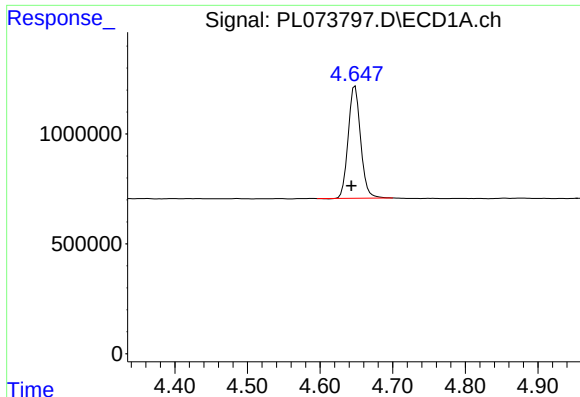
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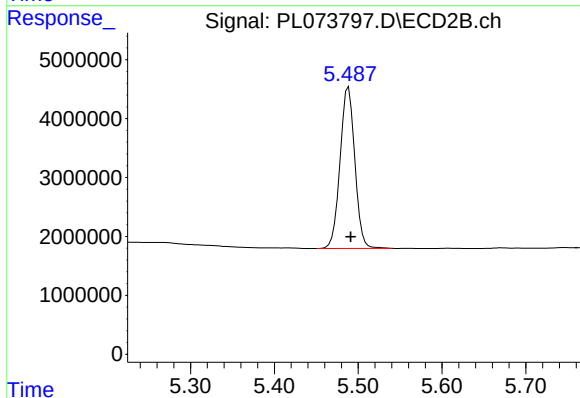




#1 Tetrachloro-m-xylene

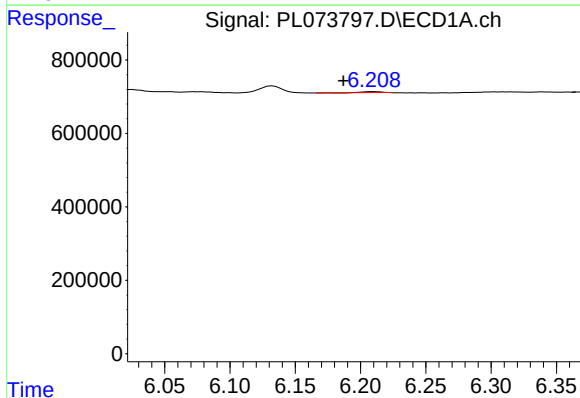
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 6089139
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



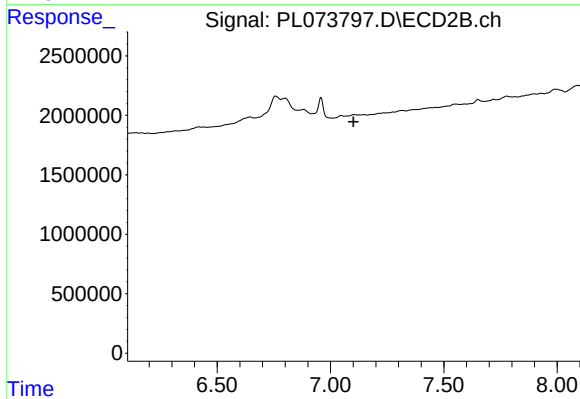
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 33572604
Conc: 20.46 ng/ml



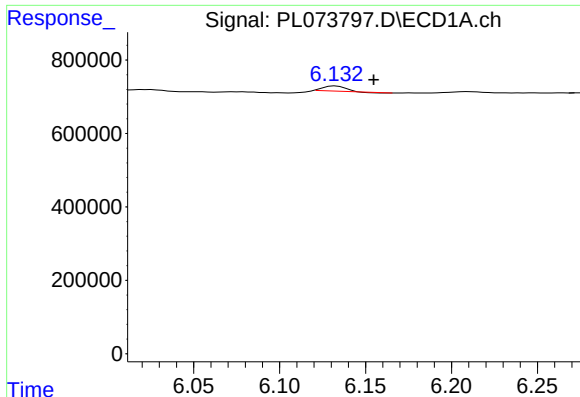
#4 Heptachlor

R.T.: 6.210 min
Delta R.T.: 0.023 min
Response: 22535
Conc: 0.05 ng/ml



#4 Heptachlor

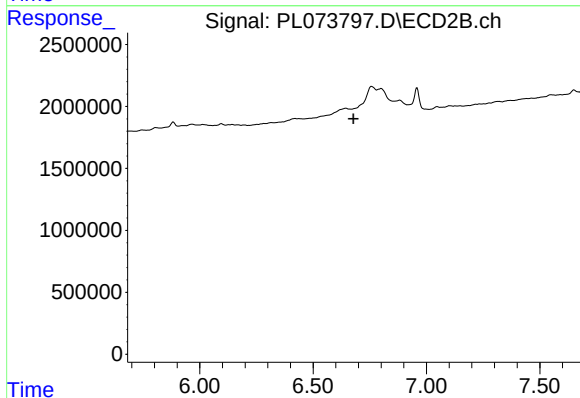
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#6 beta-BHC

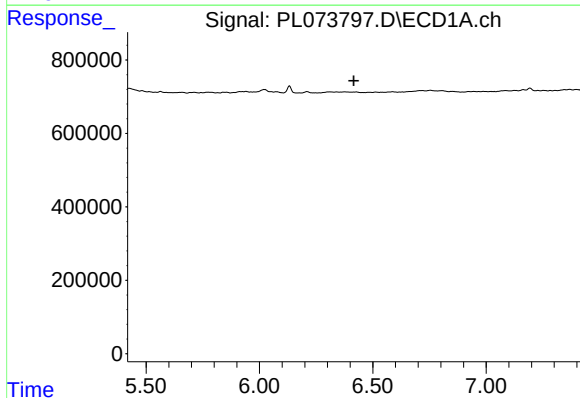
R.T.: 6.133 min
Delta R.T.: -0.022 min
Response: 119062
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



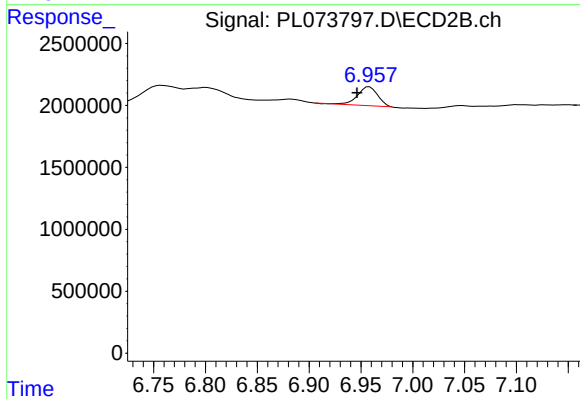
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



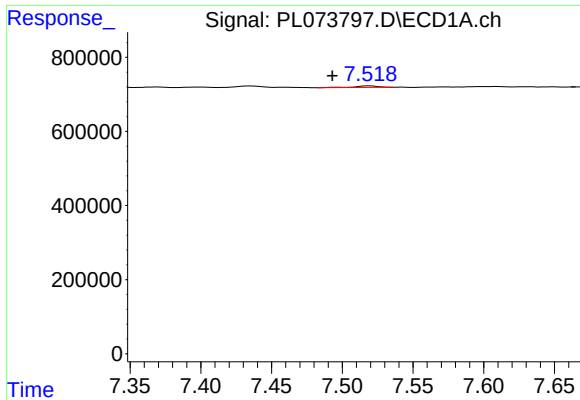
#7 delta-BHC

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



#7 delta-BHC

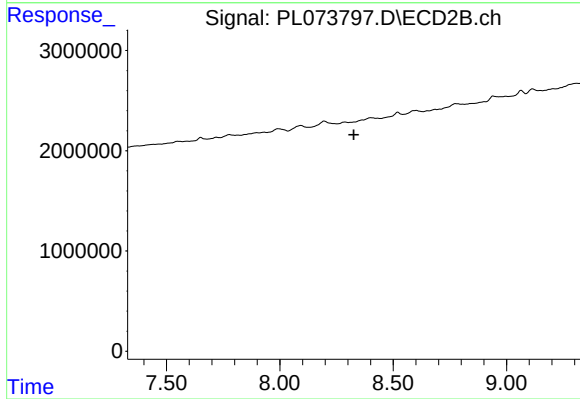
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 2045839
Conc: 0.95 ng/ml



#9 Endosulfan I

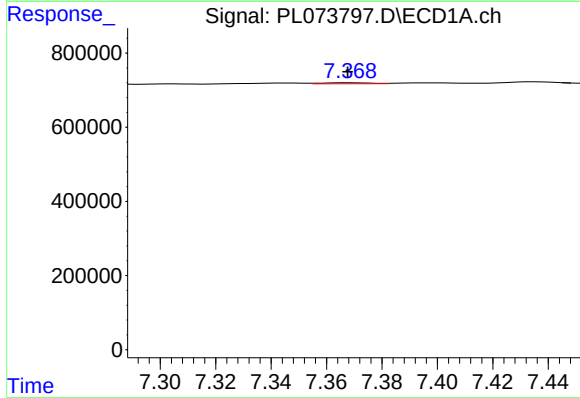
R.T.: 7.519 min
Delta R.T.: 0.026 min
Response: 47549
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



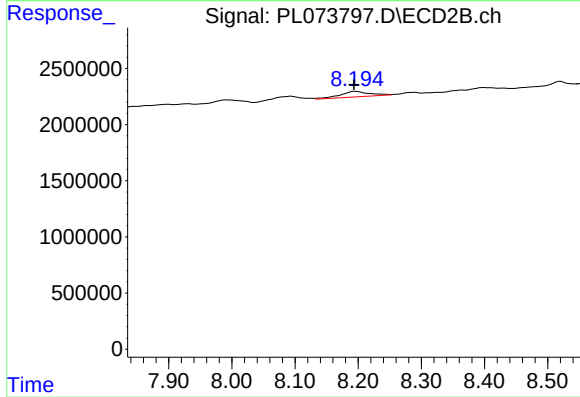
#9 Endosulfan I

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



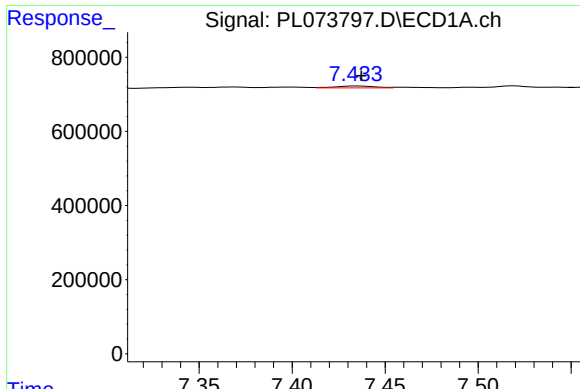
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 33688
Conc: 0.08 ng/ml



#10 gamma-Chlordane

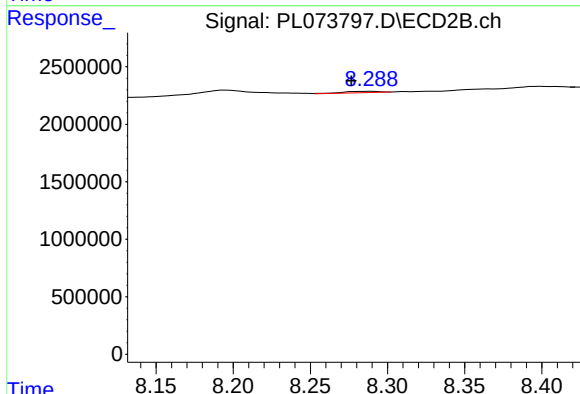
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 1523187
Conc: 0.75 ng/ml



#11 alpha-Chlordane

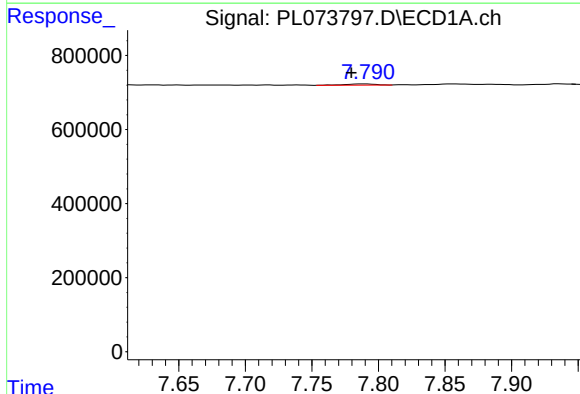
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 71953
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



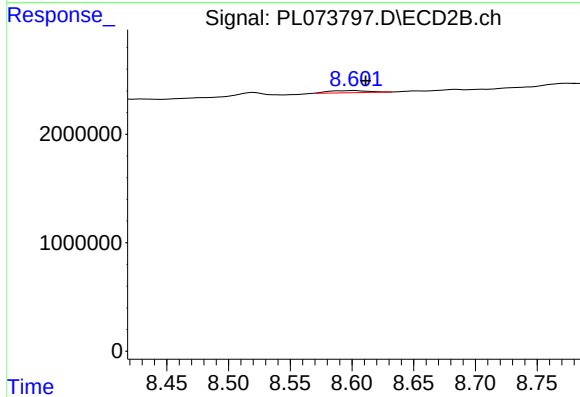
#11 alpha-Chlordane

R.T.: 8.289 min
Delta R.T.: 0.012 min
Response: 180190
Conc: 0.09 ng/ml



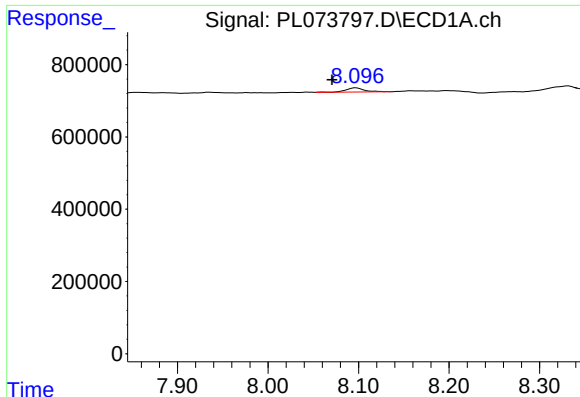
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.011 min
Response: 47749
Conc: 0.11 ng/ml



#13 Dieldrin

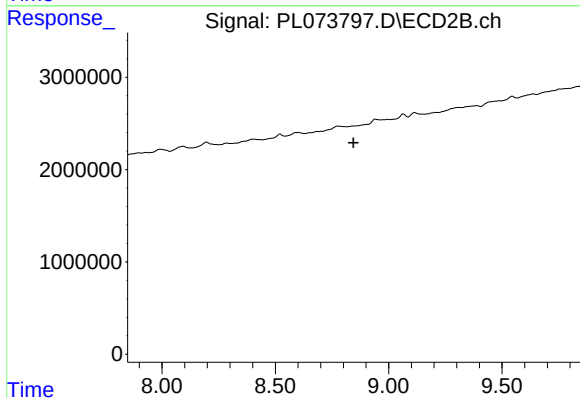
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 428787
Conc: 0.23 ng/ml



#14 Endrin

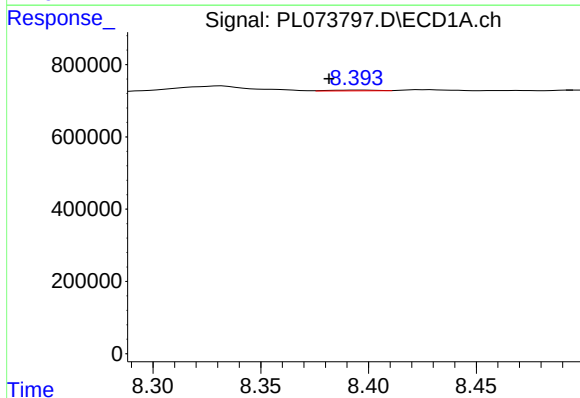
R.T.: 8.097 min
Delta R.T.: 0.026 min
Response: 159579
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



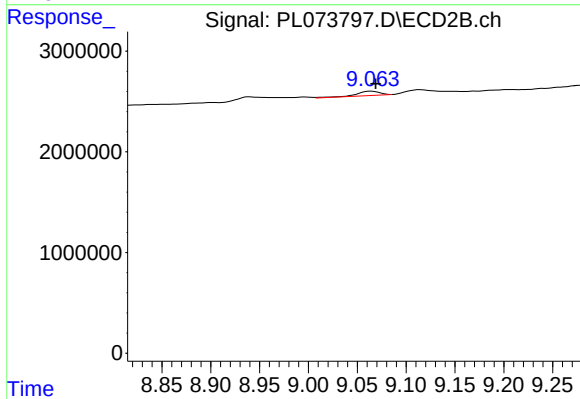
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



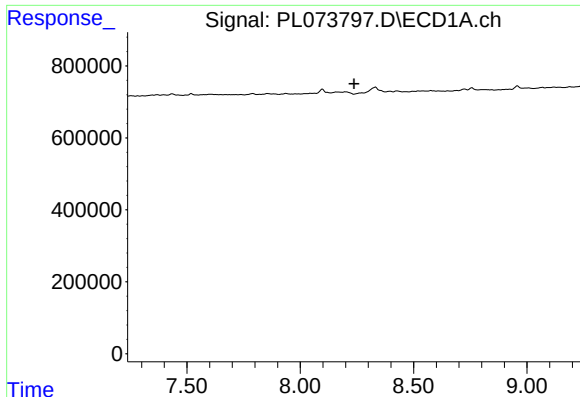
#15 Endosulfan II

R.T.: 8.396 min
Delta R.T.: 0.014 min
Response: 28482
Conc: 0.07 ng/ml



#15 Endosulfan II

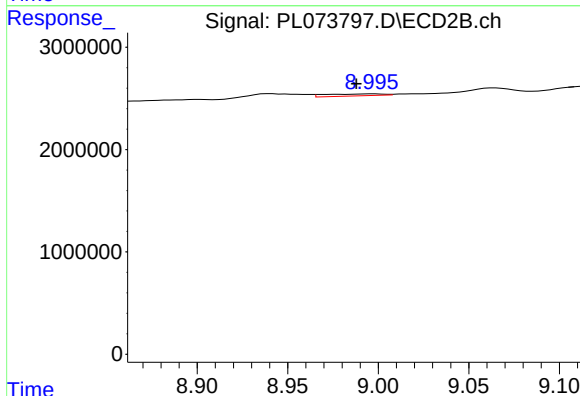
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 710938
Conc: 0.46 ng/ml



#16 4,4'-DDD

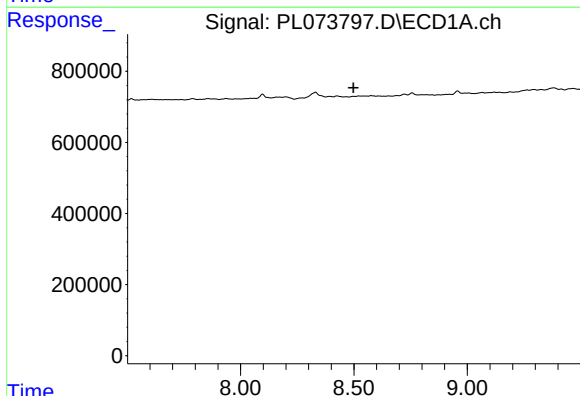
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



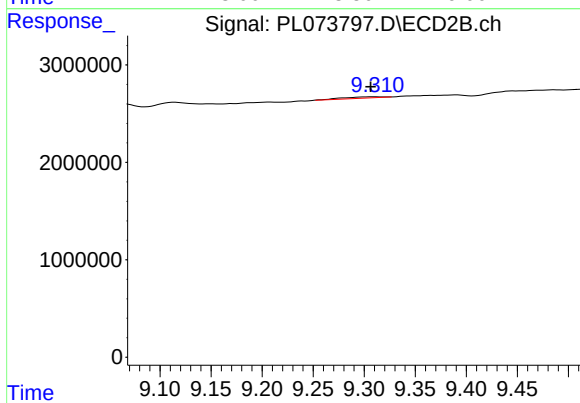
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 437084
Conc: 0.30 ng/ml



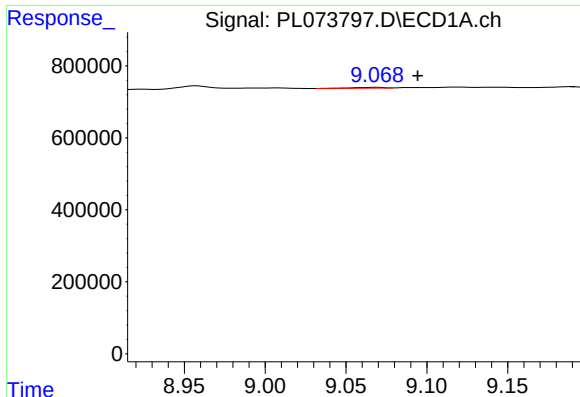
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

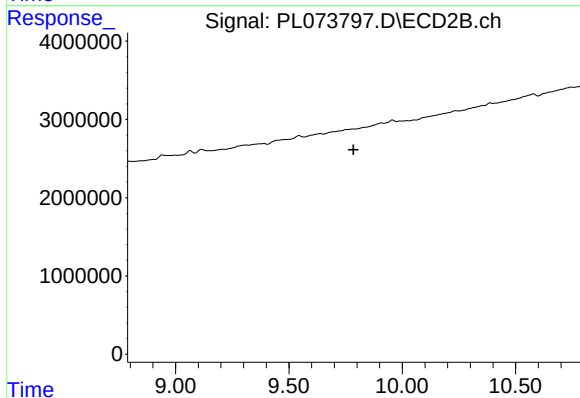
R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 342236
Conc: 0.21 ng/ml



#20 Methoxychlor

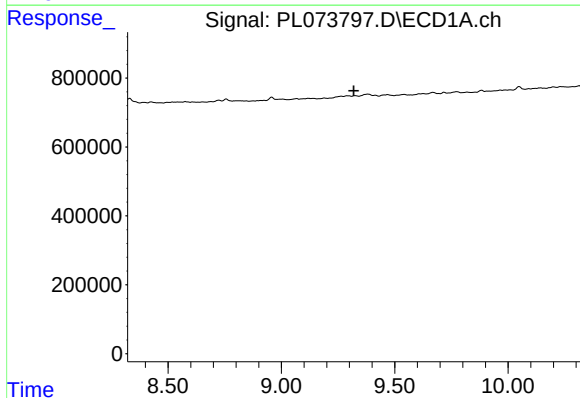
R.T.: 9.069 min
Delta R.T.: -0.026 min
Response: 27924
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



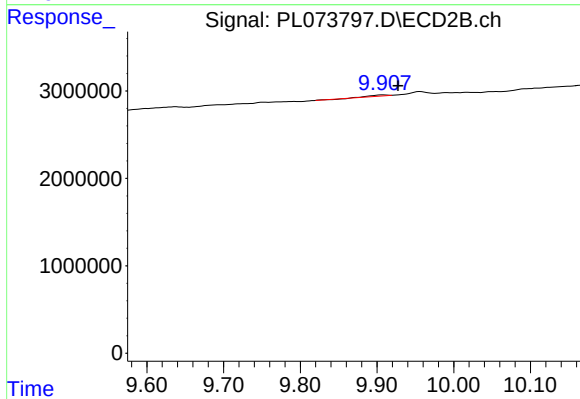
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



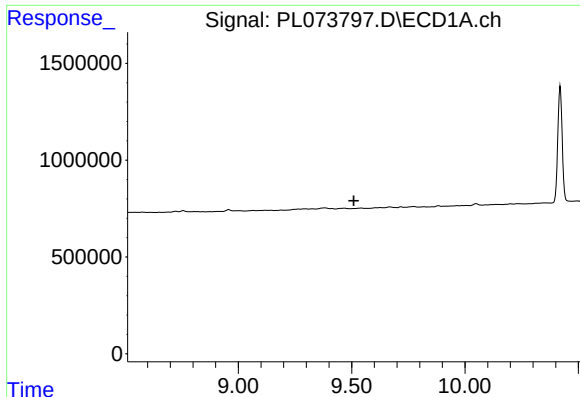
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

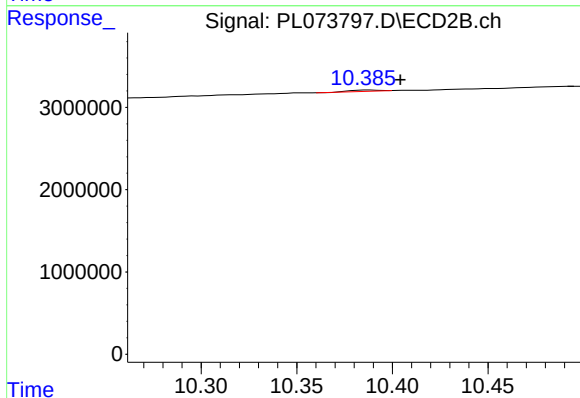
R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 151740
Conc: 0.09 ng/ml



#22 Mirex

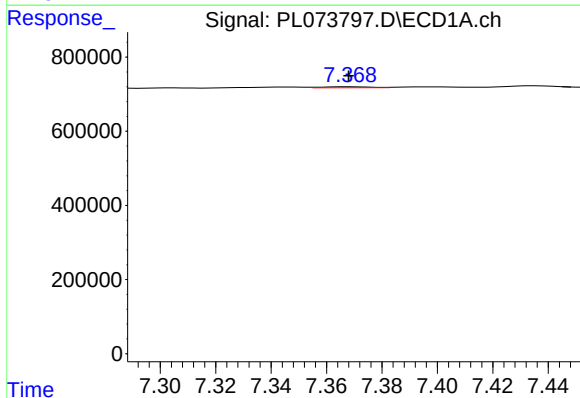
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



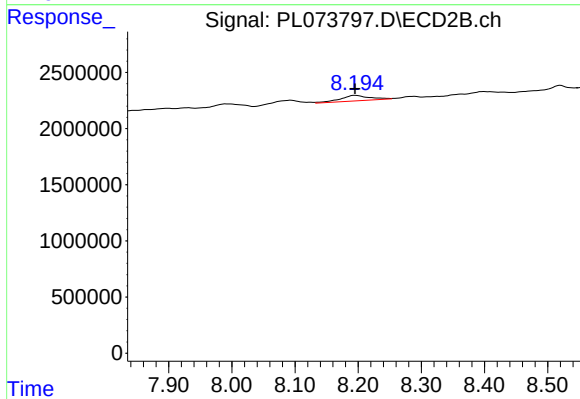
#22 Mirex

R.T.: 10.388 min
Delta R.T.: -0.016 min
Response: 154106
Conc: 0.11 ng/ml



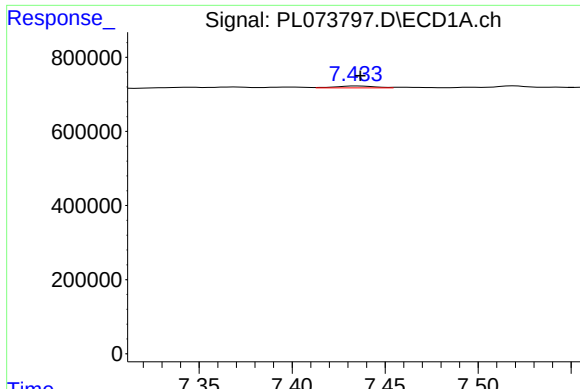
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 33688
Conc: 0.82 ng/ml



#25 Chlordane-3

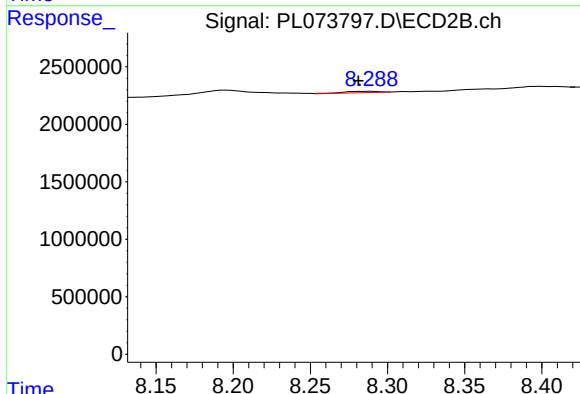
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1523187
Conc: 5.62 ng/ml



#26 Chlordane-4

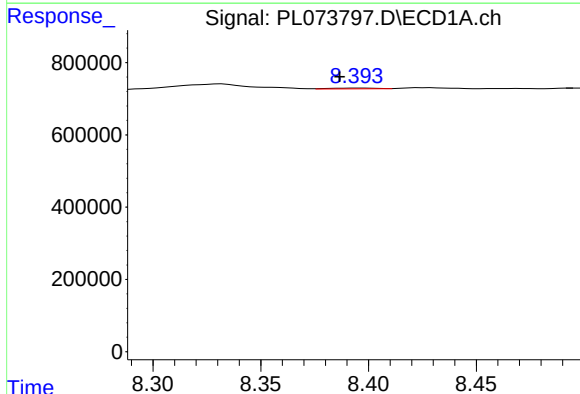
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 71953
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



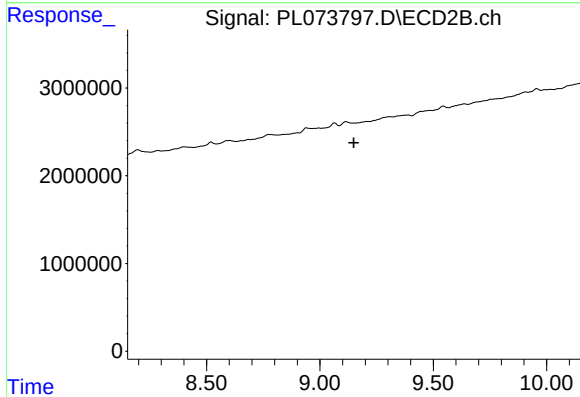
#26 Chlordane-4

R.T.: 8.289 min
Delta R.T.: 0.008 min
Response: 180190
Conc: 0.54 ng/ml



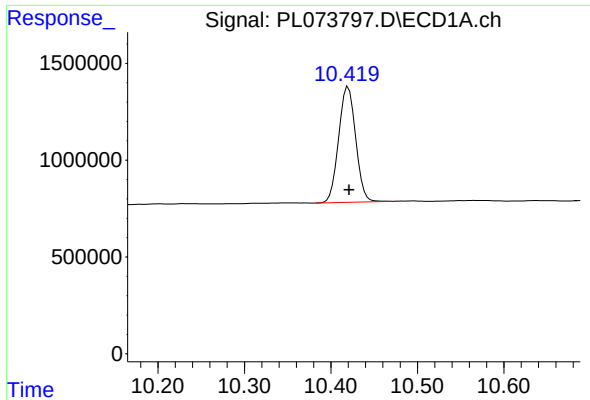
#27 Chlordane-5

R.T.: 8.396 min
Delta R.T.: 0.009 min
Response: 28482
Conc: 1.74 ng/ml



#27 Chlordane-5

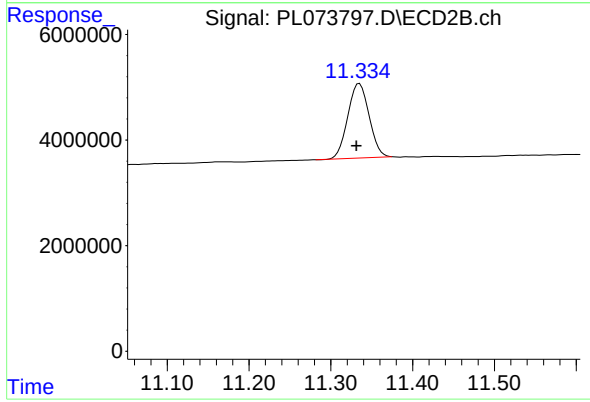
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 8119999
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 25617931
Conc: 14.33 ng/ml