

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 18:00
 Operator : AR\AJ
 Sample : PB1437752TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:41:45 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...	4.652	5.488	6236352	35800769	19.471	21.813
2)	SA Decachlor...	10.424	11.337	10171066	33775981	20.002	18.889
Target Compounds							
5)	MB Aldrin	6.525	7.451f	24814	41844	0.060	0.020 #
6)	B beta-BHC	6.137f	0.000	84963	0	0.413	N.D. #
7)	B delta-BHC	0.000	6.958	0	897727	N.D.	0.417 #
8)	B Heptachlo...	7.091	0.000	54335	0	0.126	N.D. #
9)	A Endosulfan I	0.000	8.341	0	123022	N.D.	0.067 #
10)	B gamma-Chl...	7.362	8.201	92216	1942784	0.211	0.951 #
11)	B alpha-Chl...	7.432	0.000	7019	0	0.016	N.D. #
13)	MA Dieldrin	0.000	8.595f	0	871336	N.D.	0.472 #
16)	A 4,4'-DDD	0.000	8.999	0	763673	N.D.	0.523 #
17)	MA 4,4'-DDT	0.000	9.313	0	654733	N.D.	0.401 #
18)	B Endrin al...	8.572	9.199	130812	142120	0.414	0.116 #
19)	B Endosulfa...	8.801	0.000	95098	0	0.225	N.D. #
20)	A Methoxychlor	9.082	9.767f	5748	134592	0.022	0.149 #
22)	Mirex	9.528f	10.401	12299	214631	0.026	0.158 #
24)	Chlordane-2	0.000	7.451	0	41844	N.D.	0.582 #
25)	Chlordane-3	7.362	8.201	92216	1942784	2.258	7.165 #
26)	Chlordane-4	7.432	0.000	7019	0	0.158	N.D. #

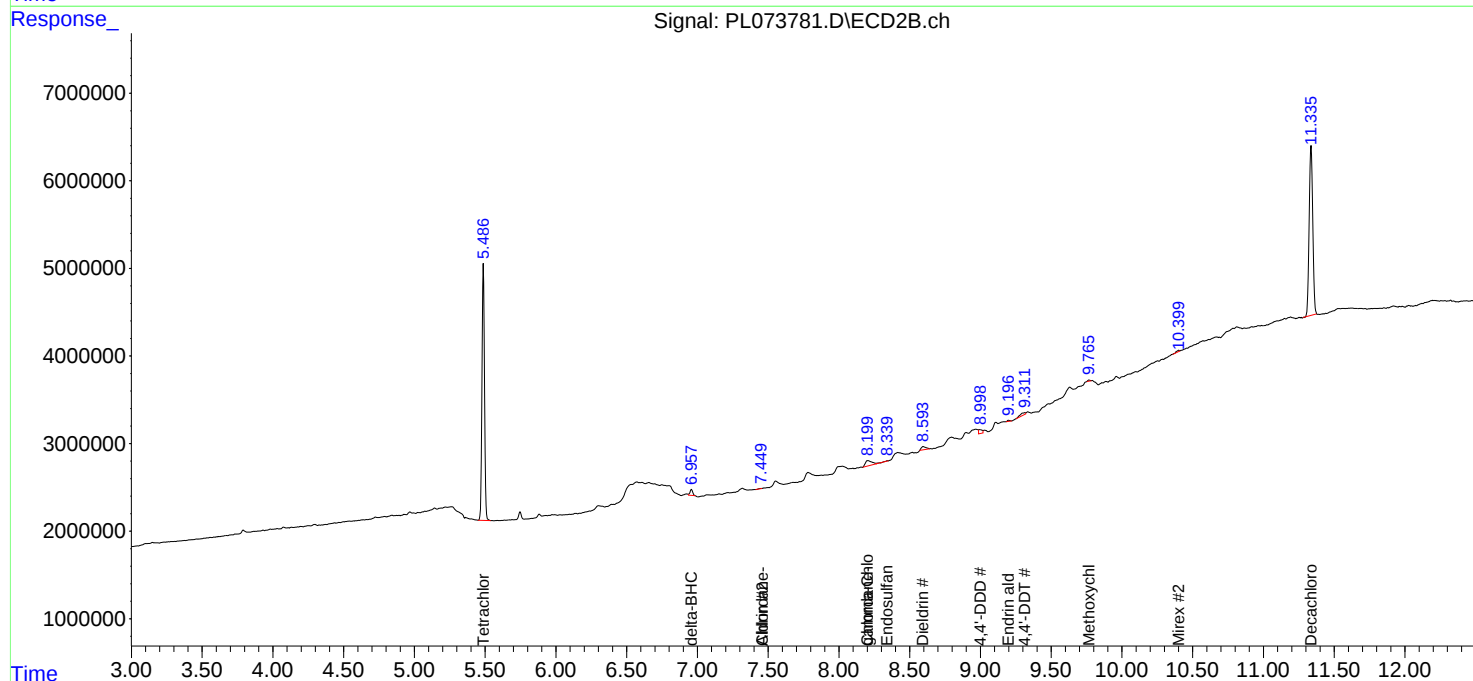
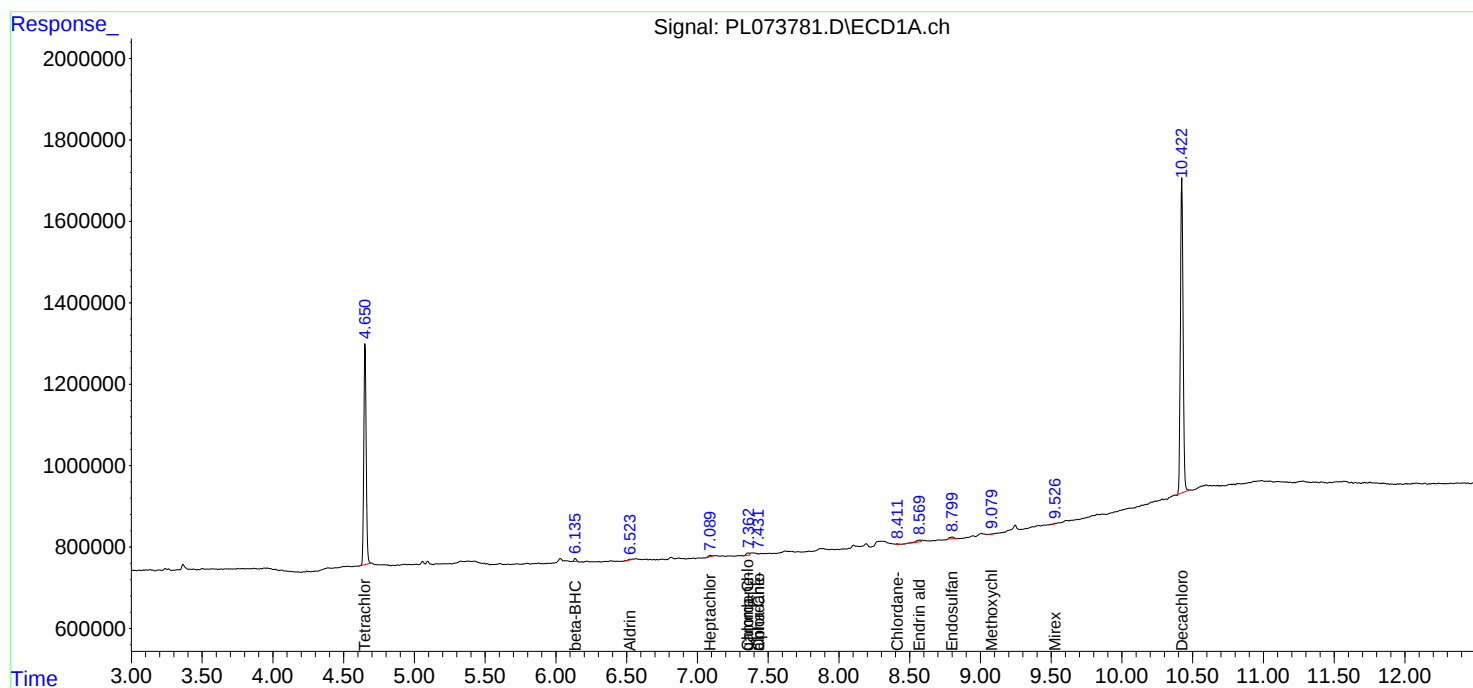
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

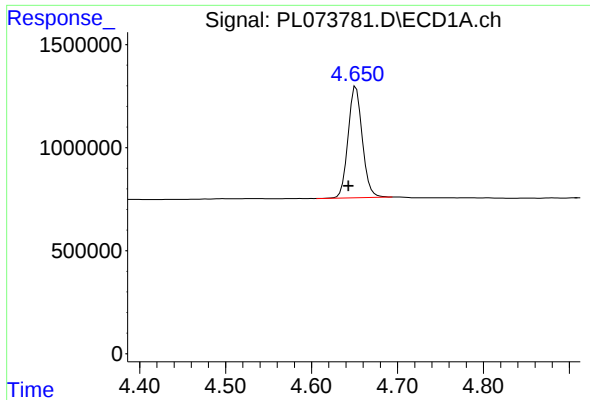
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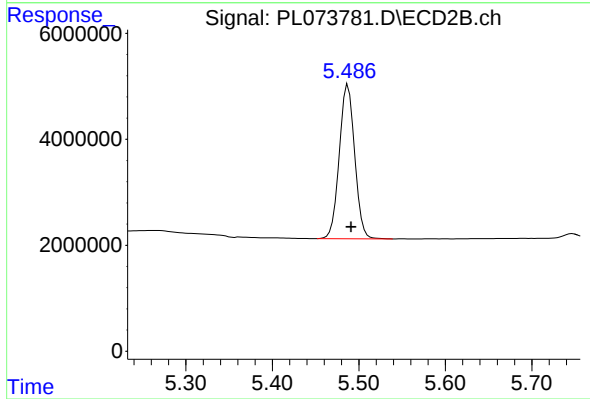




#1 Tetrachloro-m-xylene

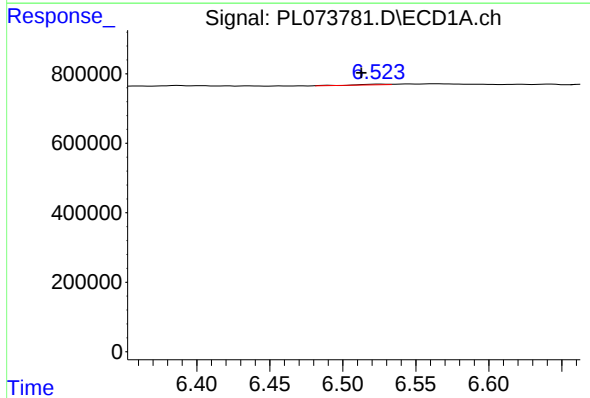
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 6236352
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



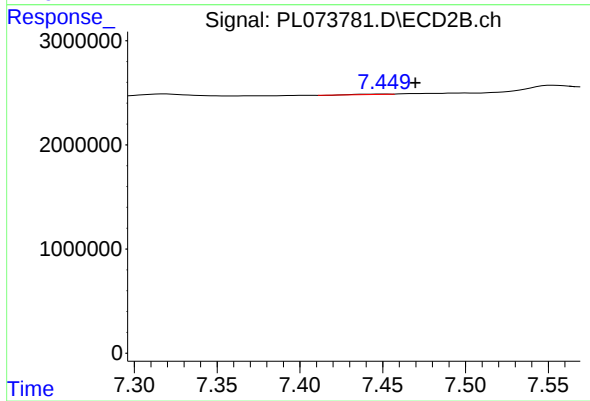
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 35800769
Conc: 21.81 ng/ml



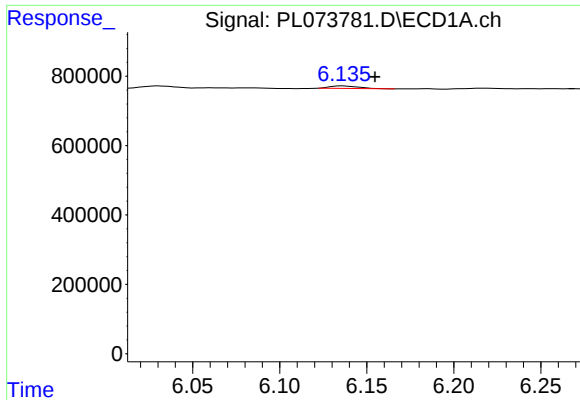
#5 Aldrin

R.T.: 6.525 min
Delta R.T.: 0.012 min
Response: 24814
Conc: 0.06 ng/ml



#5 Aldrin

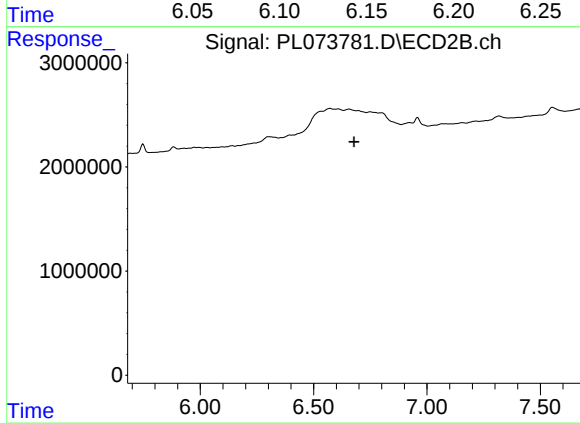
R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 41844
Conc: 0.02 ng/ml



#6 beta-BHC

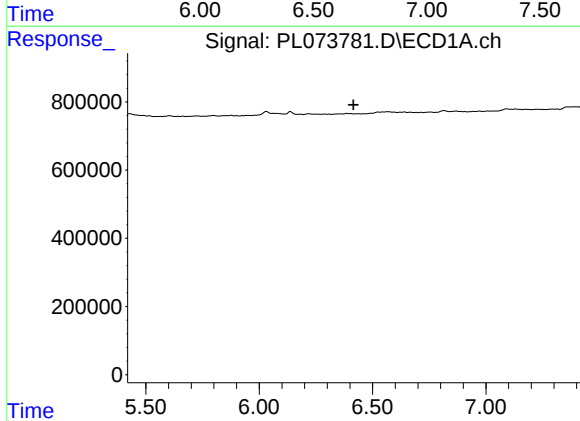
R.T.: 6.137 min
Delta R.T.: -0.018 min
Response: 84963
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



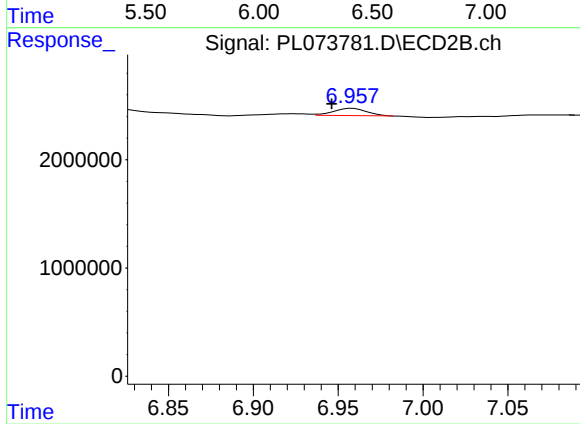
#6 beta-BHC

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



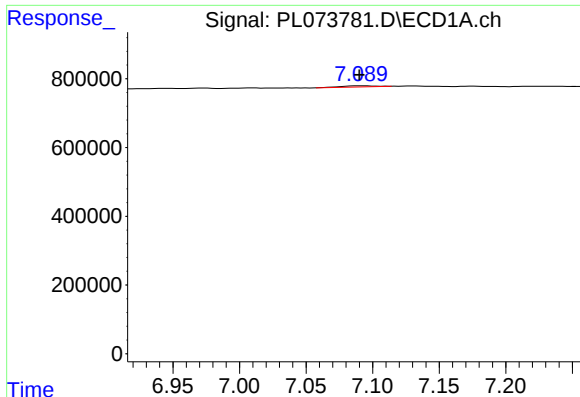
#7 delta-BHC

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



#7 delta-BHC

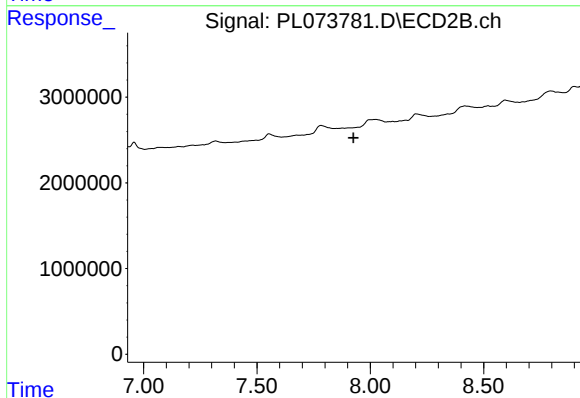
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 897727
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

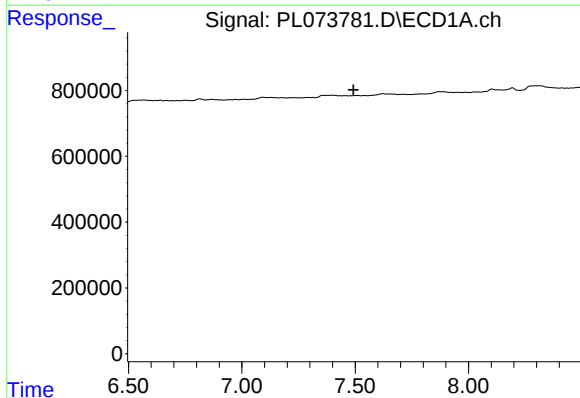
R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 54335
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



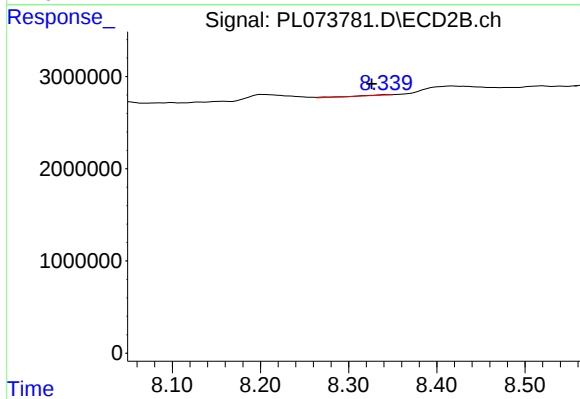
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



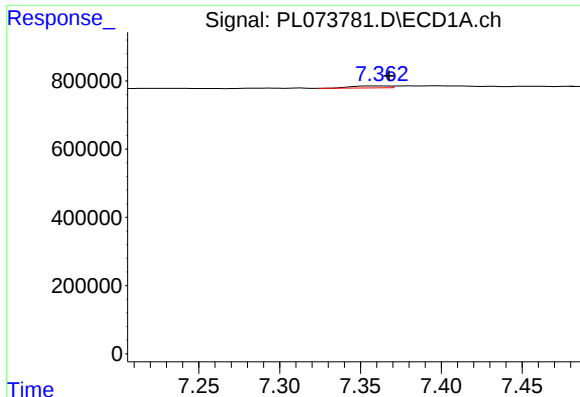
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

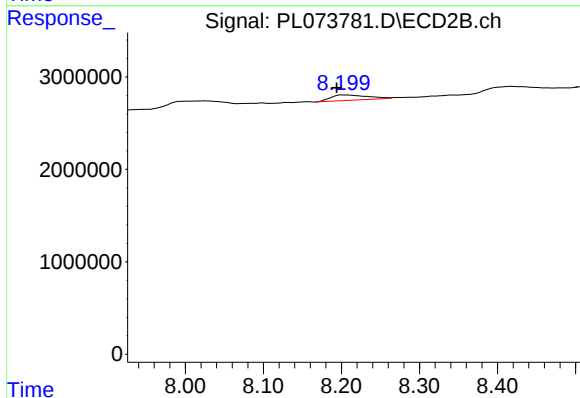
R.T.: 8.341 min
Delta R.T.: 0.015 min
Response: 123022
Conc: 0.07 ng/ml



#10 gamma-Chlordane

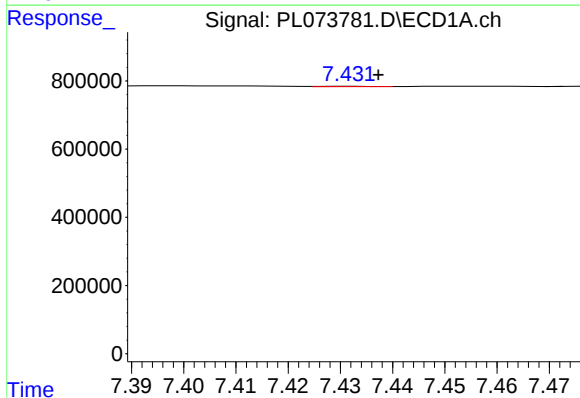
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 92216
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



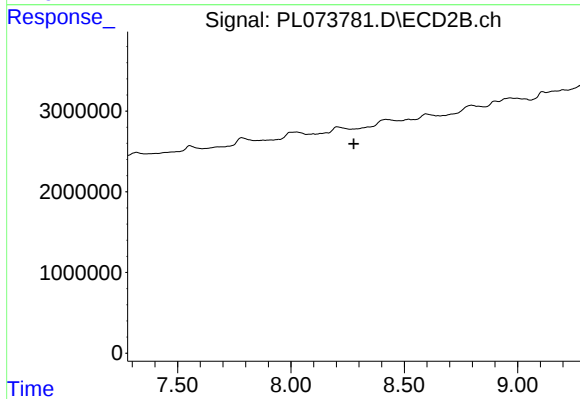
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 1942784
Conc: 0.95 ng/ml



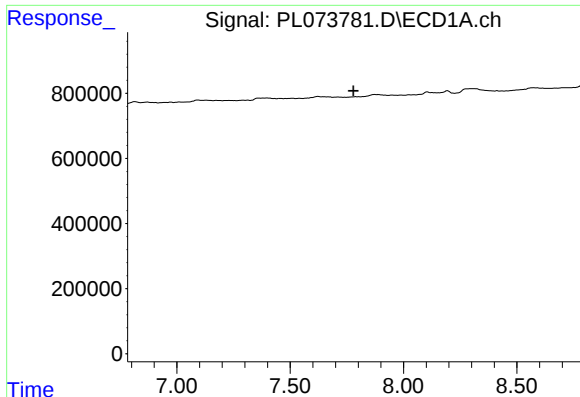
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 7019
Conc: 0.02 ng/ml



#11 alpha-Chlordane

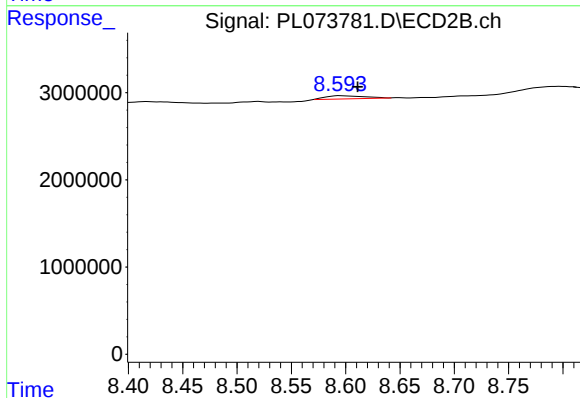
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#13 Dieldrin

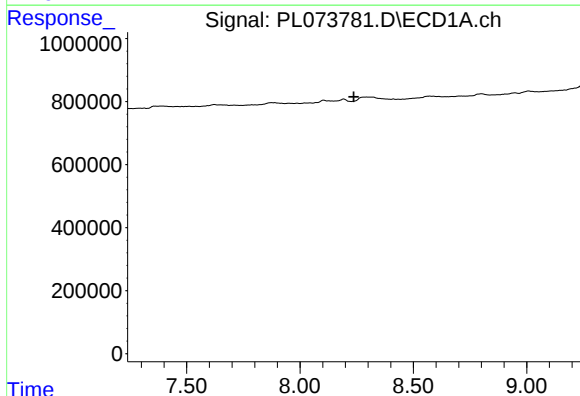
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



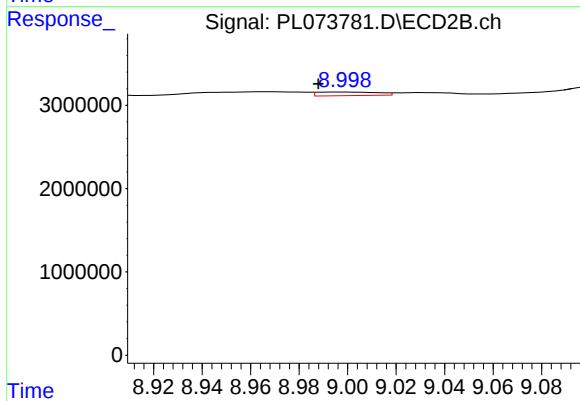
#13 Dieldrin

R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 871336
Conc: 0.47 ng/ml



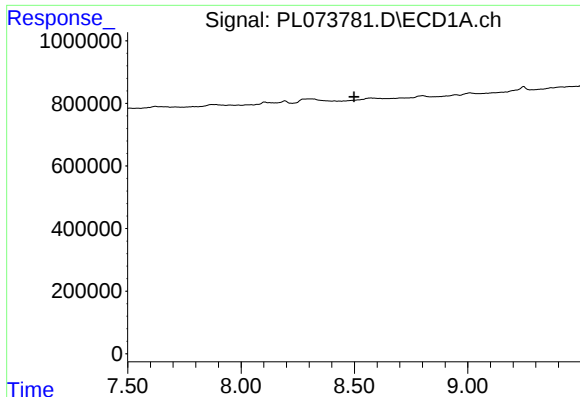
#16 4,4'-DDD

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



#16 4,4'-DDD

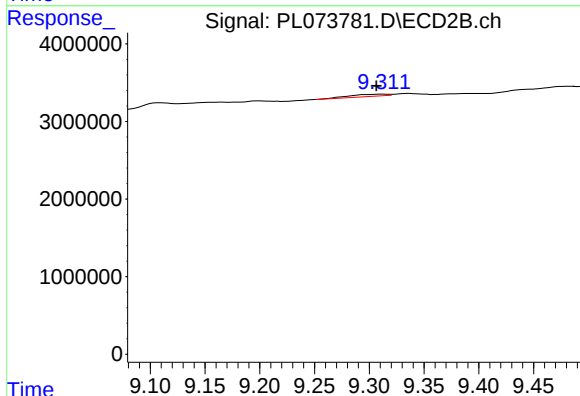
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 763673
Conc: 0.52 ng/ml



#17 4,4'-DDT

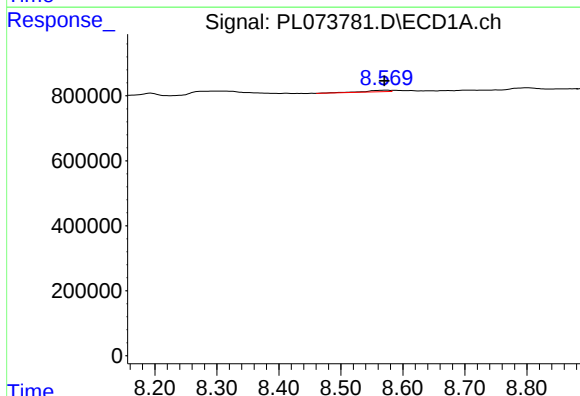
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



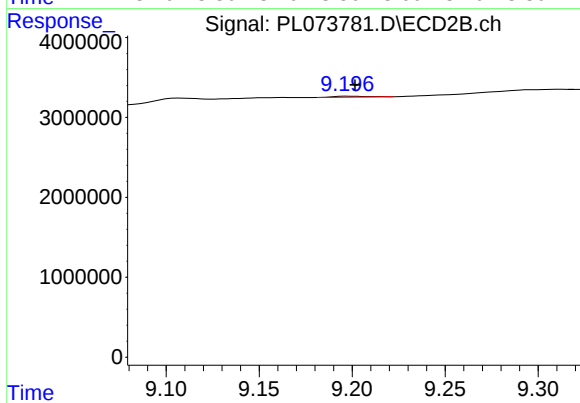
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 654733
Conc: 0.40 ng/ml



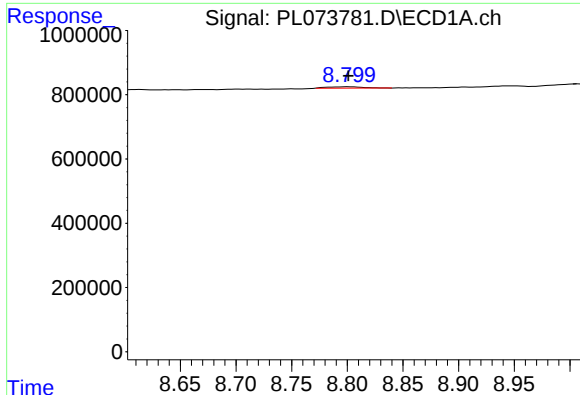
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 130812
Conc: 0.41 ng/ml



#18 Endrin aldehyde

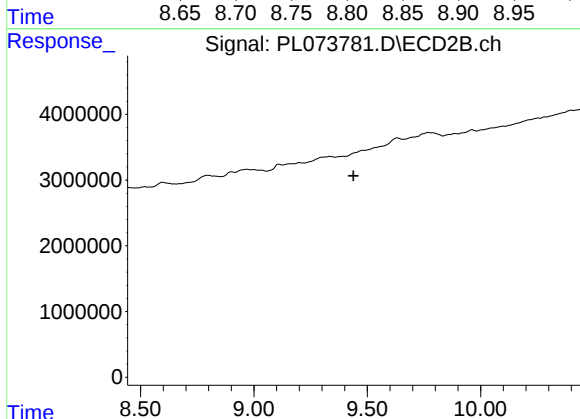
R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 142120
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

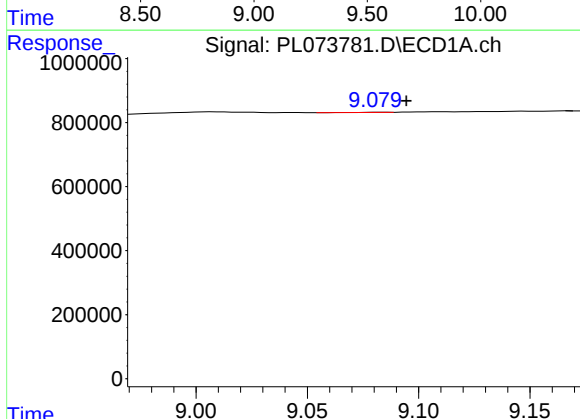
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 95098
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



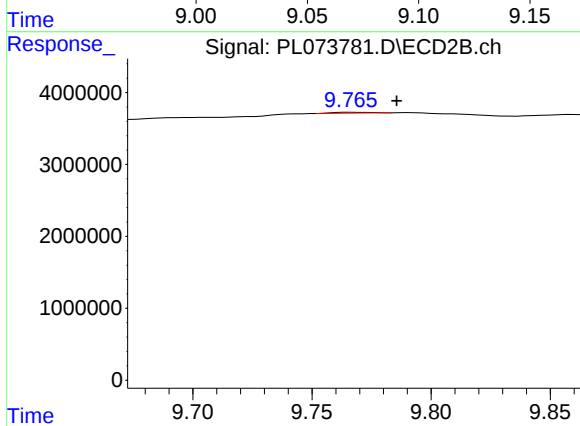
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



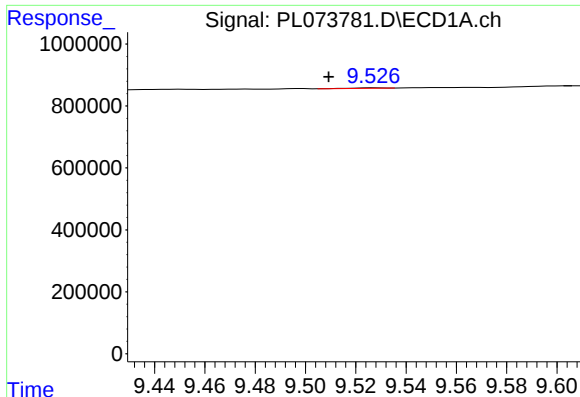
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 5748
Conc: 0.02 ng/ml



#20 Methoxychlor

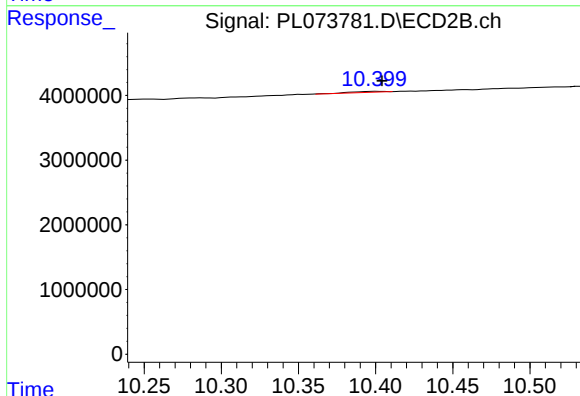
R.T.: 9.767 min
Delta R.T.: -0.019 min
Response: 134592
Conc: 0.15 ng/ml



#22 Mirex

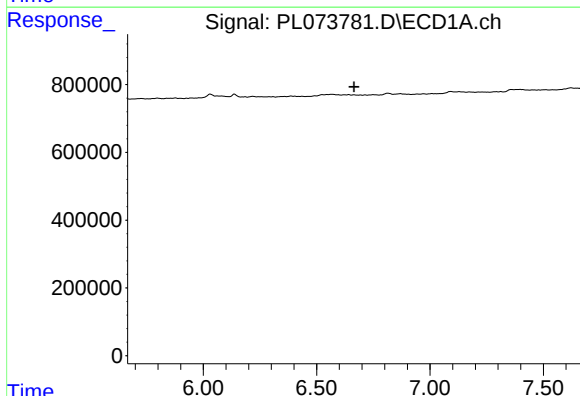
R.T.: 9.528 min
Delta R.T.: 0.019 min
Response: 12299
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



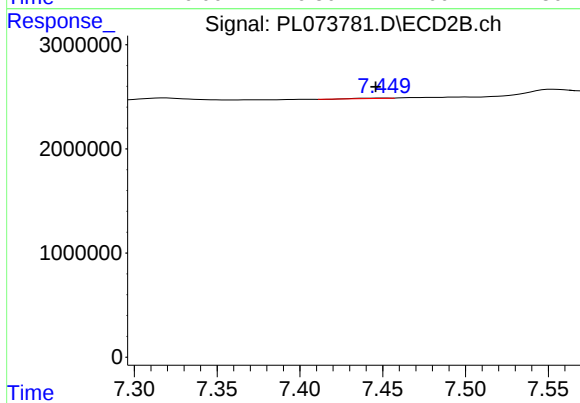
#22 Mirex

R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: 214631
Conc: 0.16 ng/ml



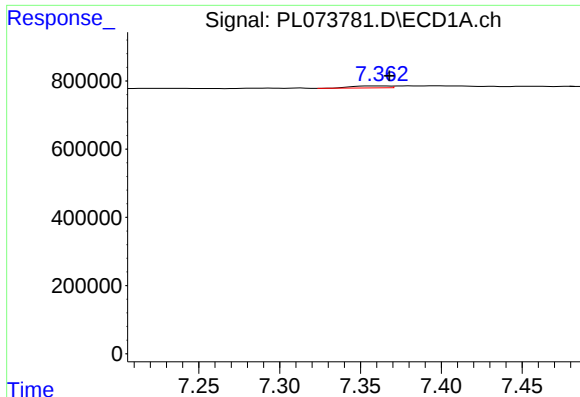
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

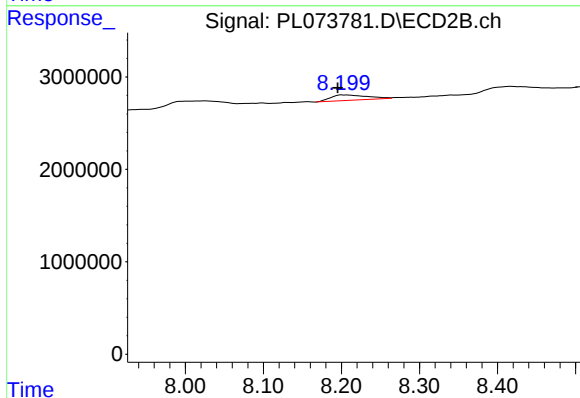
R.T.: 7.451 min
Delta R.T.: 0.005 min
Response: 41844
Conc: 0.58 ng/ml



#25 Chlordane-3

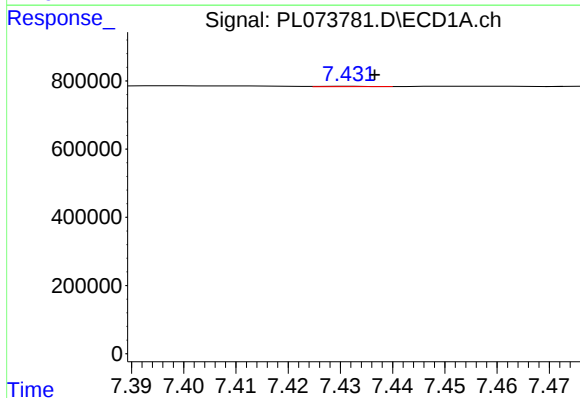
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 92216
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



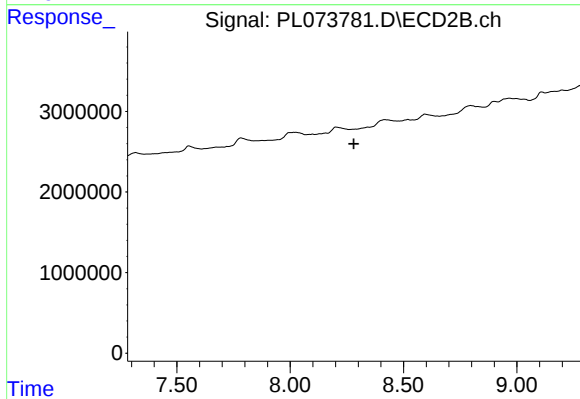
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 1942784
Conc: 7.17 ng/ml



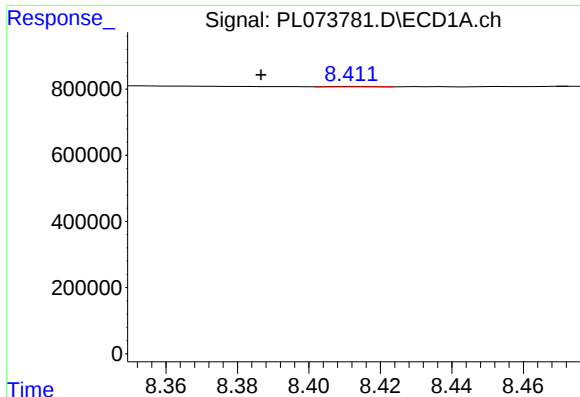
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 7019
Conc: 0.16 ng/ml



#26 Chlordane-4

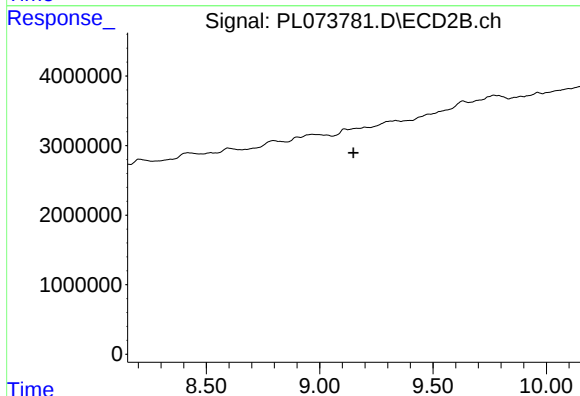
R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#27 Chlordane-5

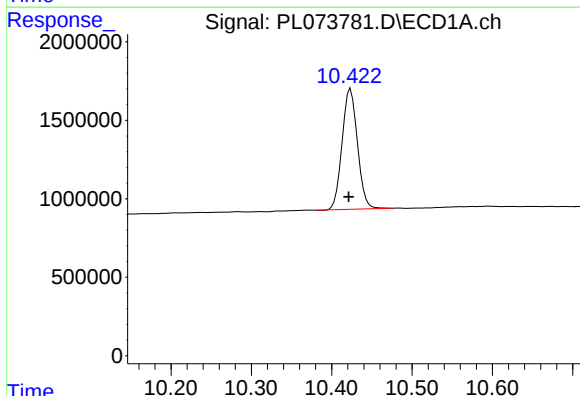
R.T.: 8.412 min
Delta R.T.: 0.026 min
Response: 12156
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



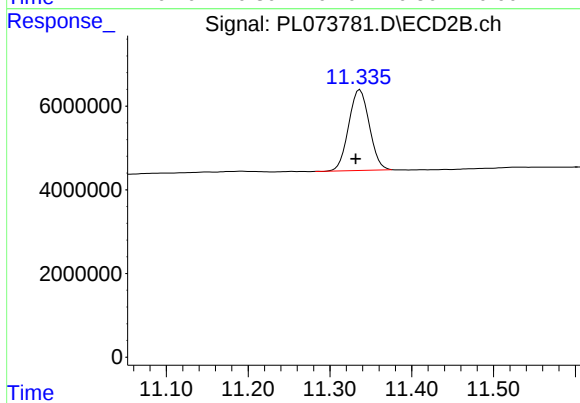
#27 Chlordane-5

R.T.: 9.165 min
Delta R.T.: 0.015 min
Response: -156905
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 10171066
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 33775981
Conc: 18.89 ng/ml