

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 18:26
 Operator : AR\AJ
 Sample : N1664-31
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:29:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.489	6460771	30360352	20.161	20.921
28)	SA Decachlor...	10.426	11.327	8941387	30591088	19.103	19.392
Target Compounds							
3)	MA gamma-BHC...	5.774	0.000	129773	0	0.293	N.D. #
7)	B delta-BHC	6.438f	6.956	21795	2594311	0.050	1.371 #
9)	A Endosulfan I	7.520f	0.000	32182	0	0.073	N.D. #
10)	B gamma-Chl...	7.372	8.193	123006	689941	0.259	0.386 #
11)	B alpha-Chl...	7.439	8.281	68715	375227	0.144	0.213 #
12)	B 4,4'-DDE	7.654	0.000	21245	0	0.055	N.D. #
13)	MA Dieldrin	7.793	0.000	64999	0	0.145	N.D. #
14)	MA Endrin	8.096f	0.000	62929	0	0.158	N.D. #
15)	B Endosulfa...	8.393	9.055	207824	170259	0.479	0.123 #
20)	A Methoxychlor	9.102	0.000	18630	0	0.075	N.D. #
21)	B Endrin ke...	9.335	9.899f	16815	38535	0.034	0.026
22)	Mirex	9.531f	10.379f	2573	265414	0.005	0.181 #
24)	Chlordane-2	6.668	0.000	80265	0	4.048	N.D. #
25)	Chlordane-3	7.372	8.193	123006	689941	2.487	2.574
26)	Chlordane-4	7.439	8.281	68715	375227	1.299	1.144
27)	Chlordane-5	8.393	0.000	207824	0	10.328	N.D. #

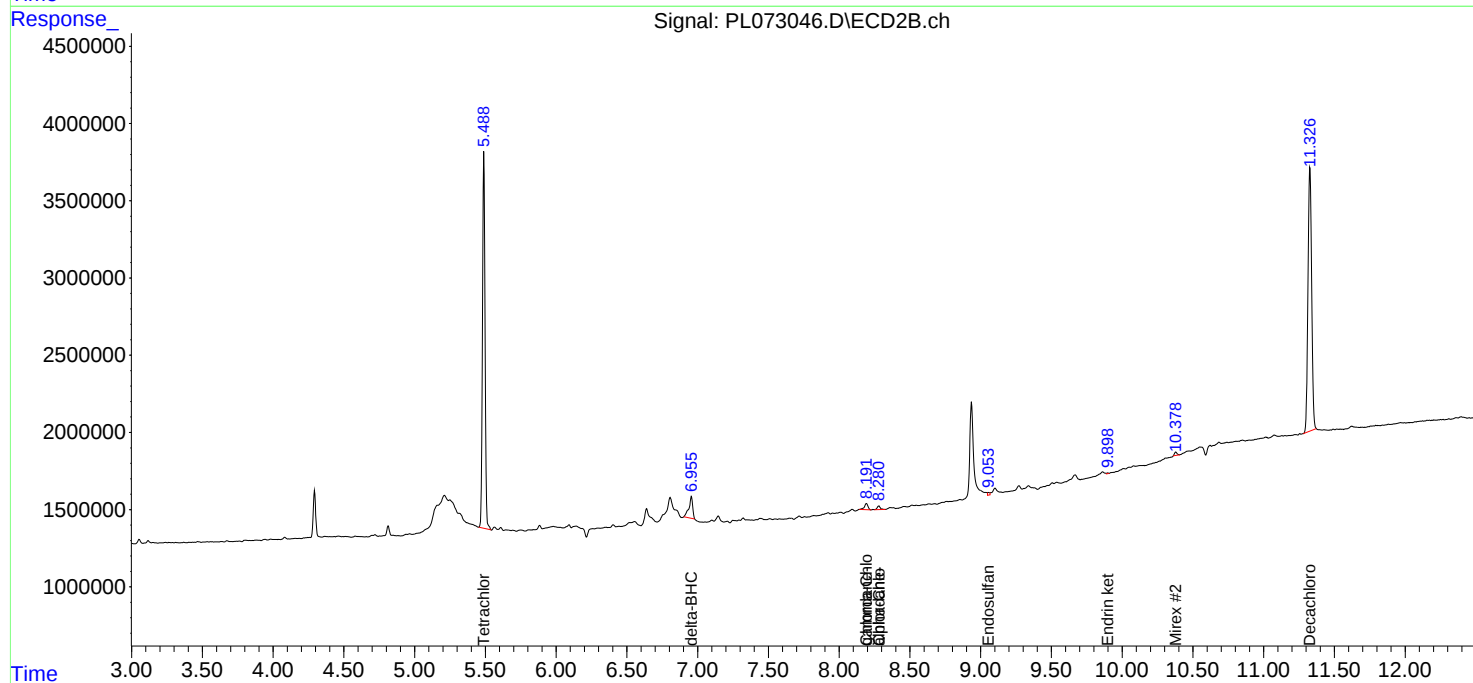
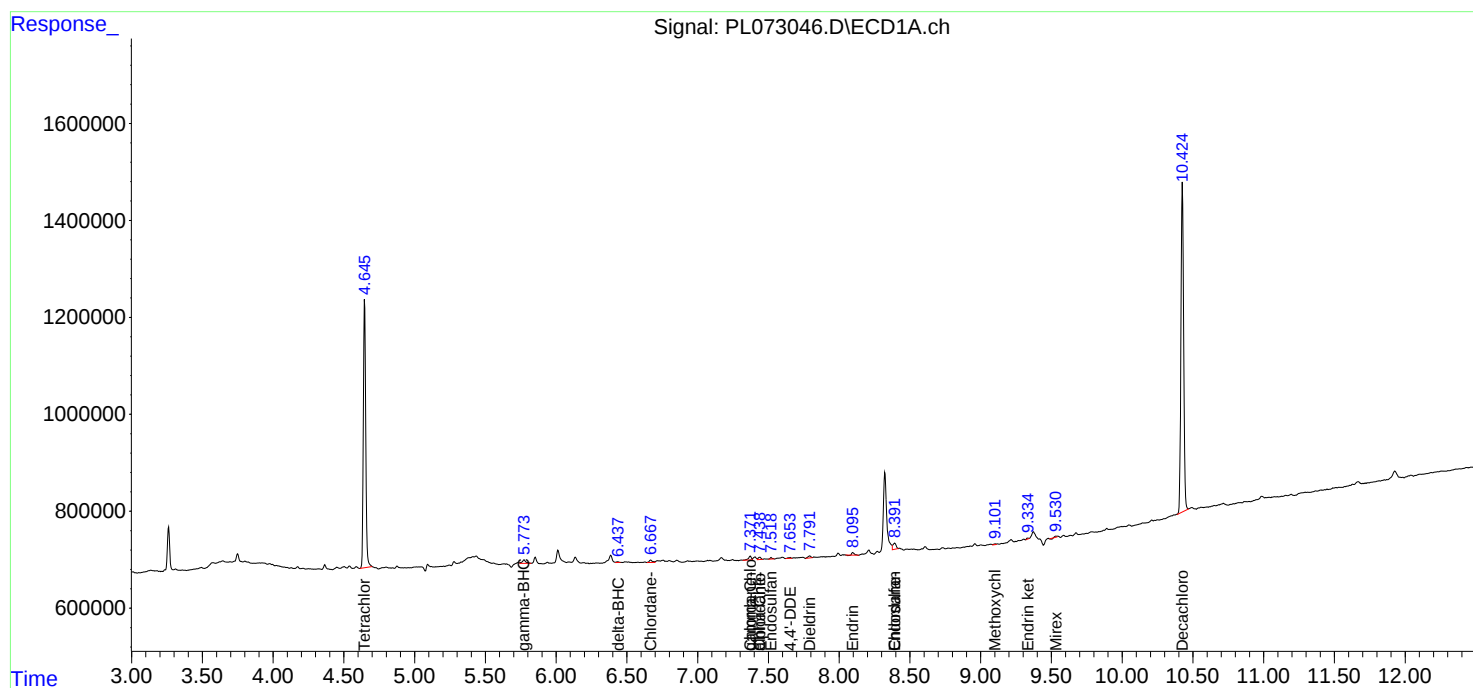
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

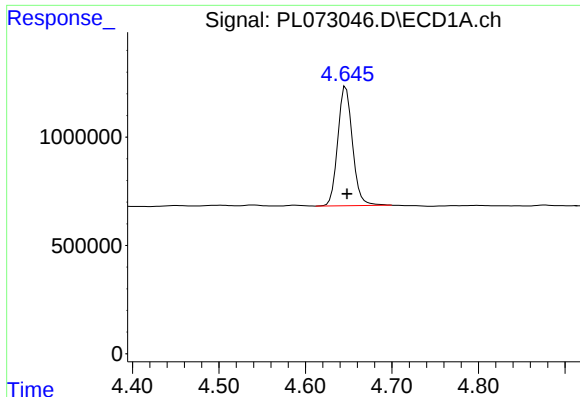
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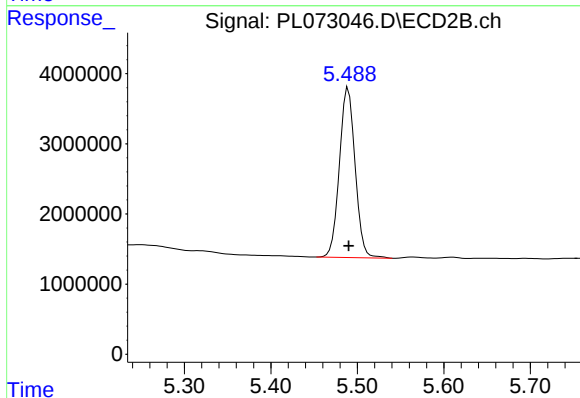




#1 Tetrachloro-m-xylene

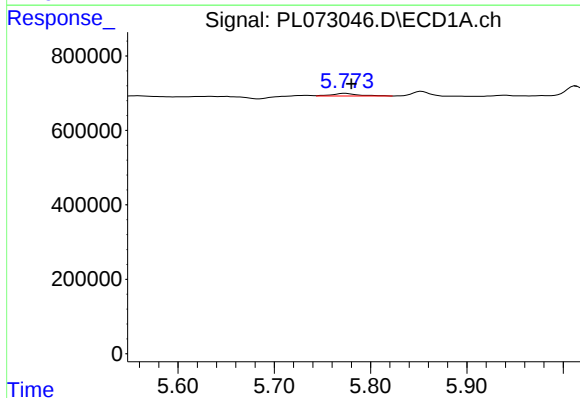
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 6460771
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



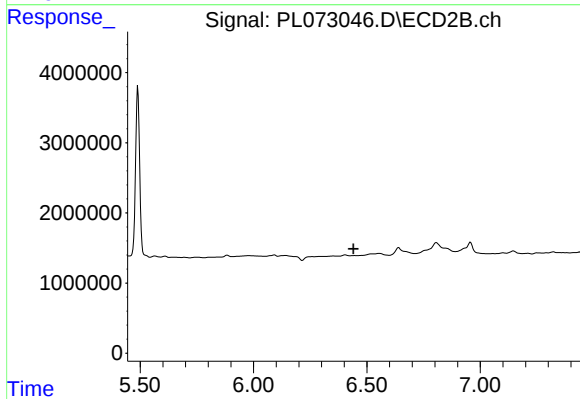
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 30360352
Conc: 20.92 ng/ml



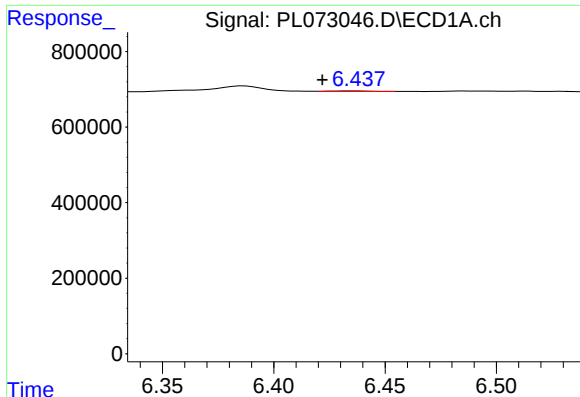
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 129773
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

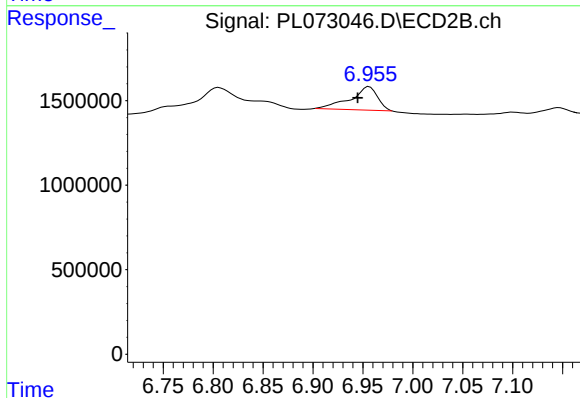
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#7 delta-BHC

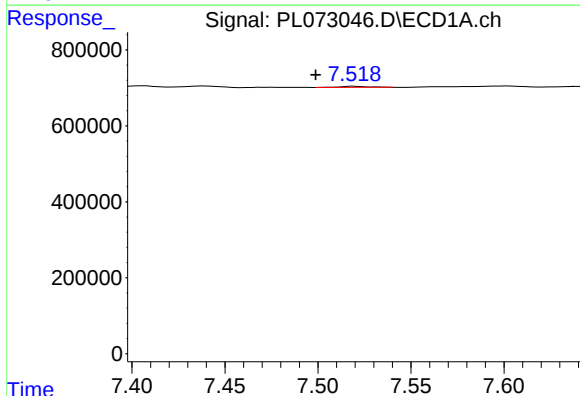
R.T.: 6.438 min
Delta R.T.: 0.016 min
Response: 21795
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



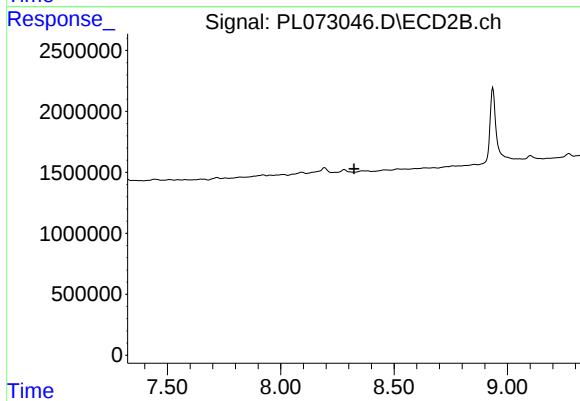
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 2594311
Conc: 1.37 ng/ml



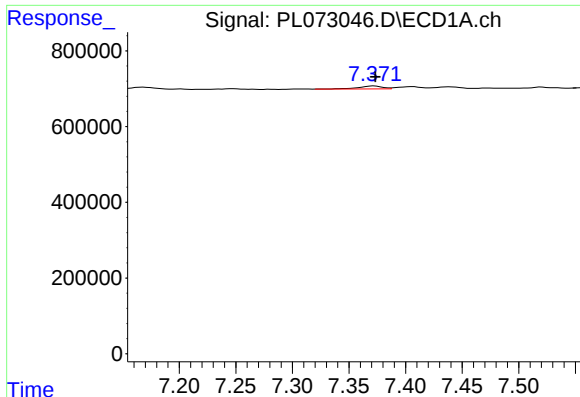
#9 Endosulfan I

R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 32182
Conc: 0.07 ng/ml



#9 Endosulfan I

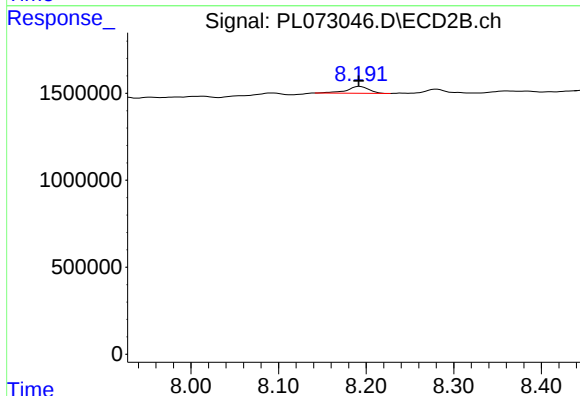
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

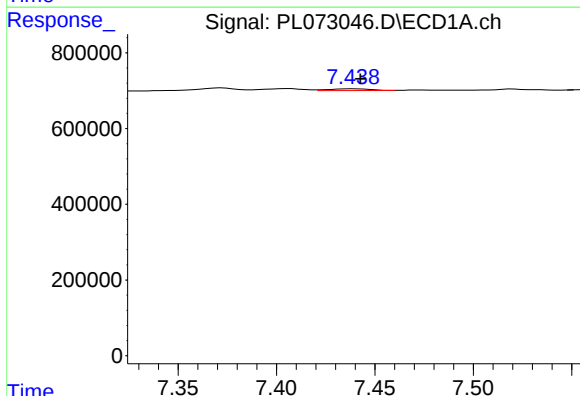
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 123006
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



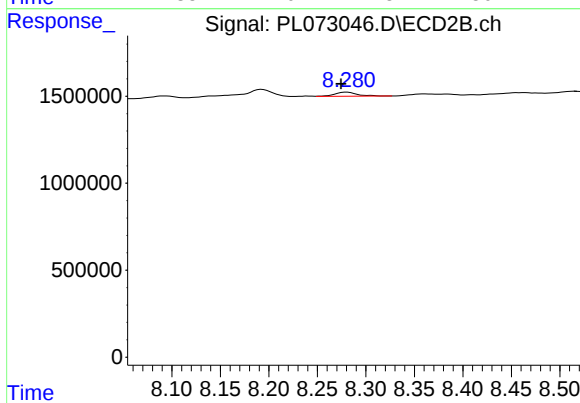
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 689941
Conc: 0.39 ng/ml



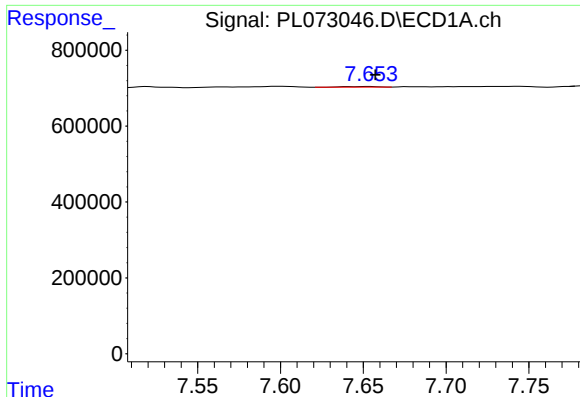
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 68715
Conc: 0.14 ng/ml



#11 alpha-Chlordane

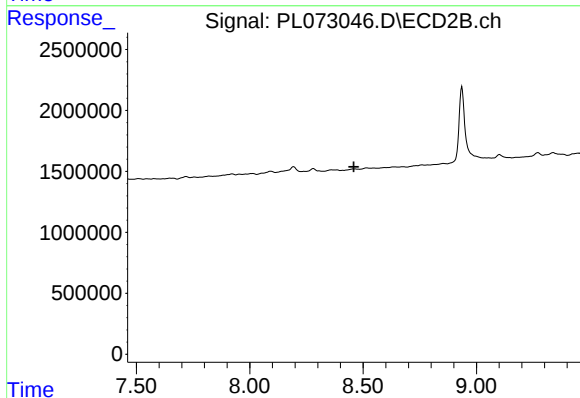
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 375227
Conc: 0.21 ng/ml



#12 4,4'-DDE

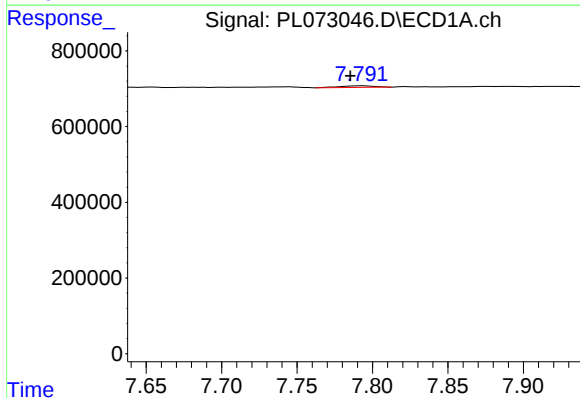
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 21245
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



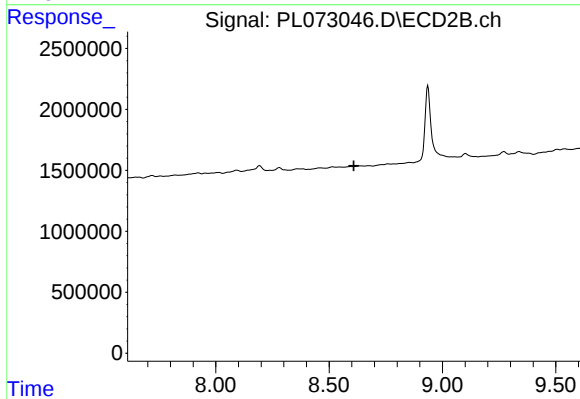
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



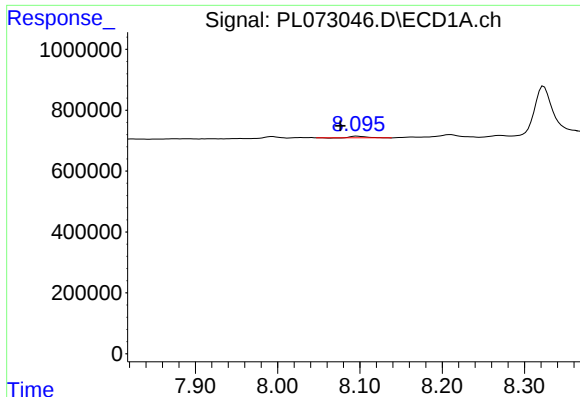
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 64999
Conc: 0.15 ng/ml



#13 Dieldrin

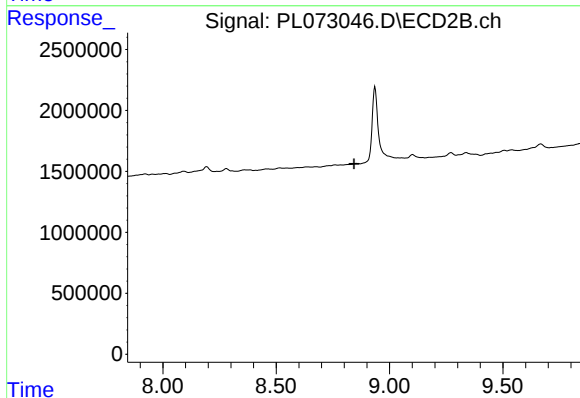
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

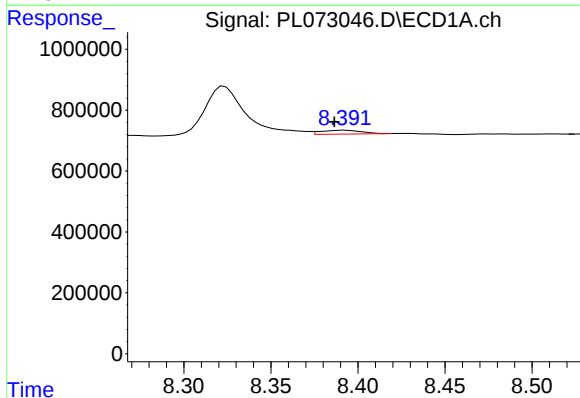
R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 62929
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



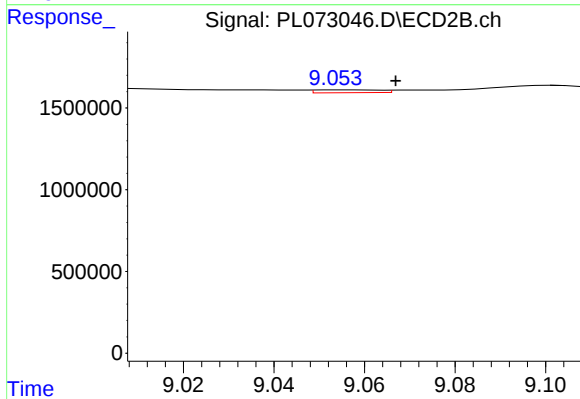
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



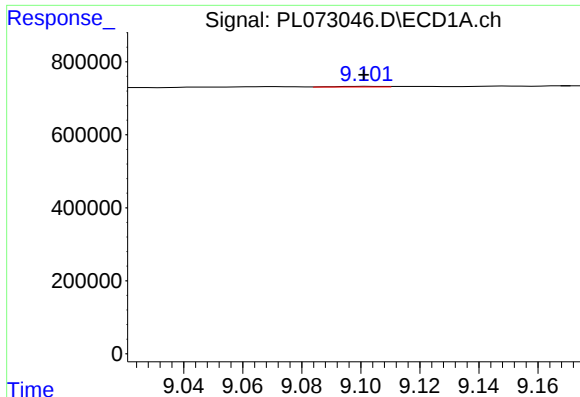
#15 Endosulfan II

R.T.: 8.393 min
Delta R.T.: 0.006 min
Response: 207824
Conc: 0.48 ng/ml



#15 Endosulfan II

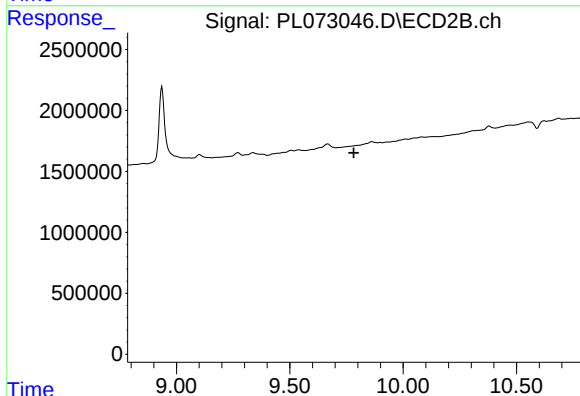
R.T.: 9.055 min
Delta R.T.: -0.012 min
Response: 170259
Conc: 0.12 ng/ml



#20 Methoxychlor

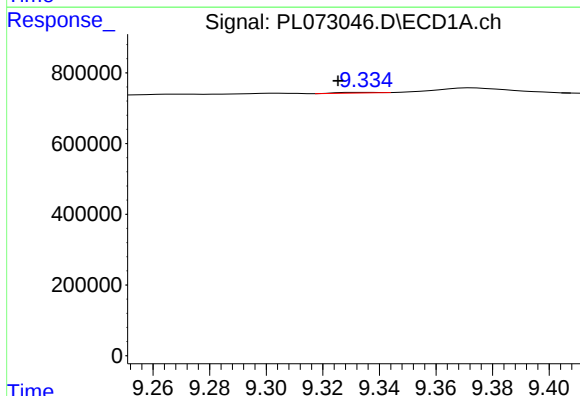
R.T.: 9.102 min
Delta R.T.: 0.002 min
Response: 18630
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



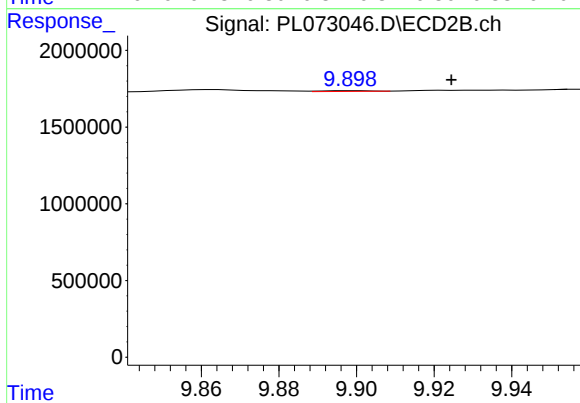
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



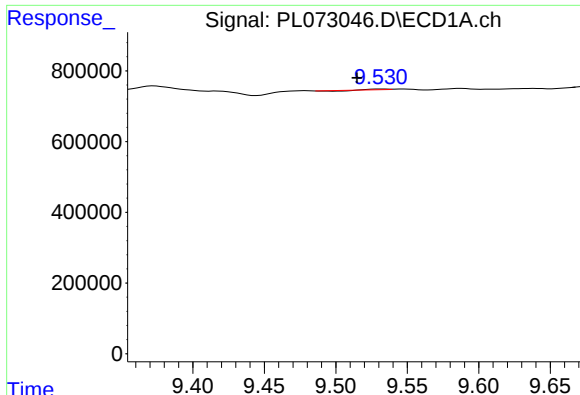
#21 Endrin ketone

R.T.: 9.335 min
Delta R.T.: 0.010 min
Response: 16815
Conc: 0.03 ng/ml



#21 Endrin ketone

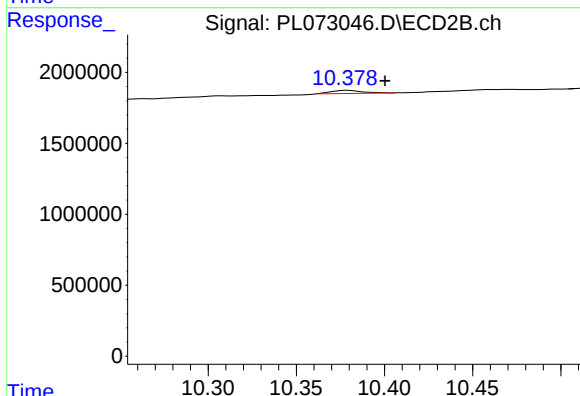
R.T.: 9.899 min
Delta R.T.: -0.025 min
Response: 38535
Conc: 0.03 ng/ml



#22 Mirex

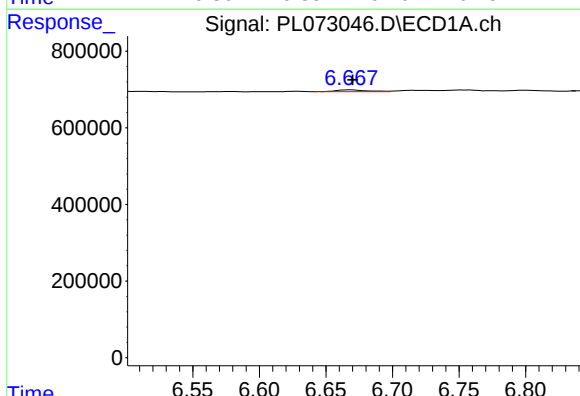
R.T.: 9.531 min
Delta R.T.: 0.017 min
Response: 2573
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



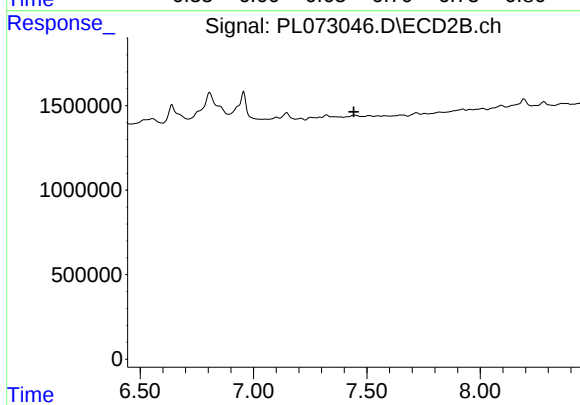
#22 Mirex

R.T.: 10.379 min
Delta R.T.: -0.021 min
Response: 265414
Conc: 0.18 ng/ml



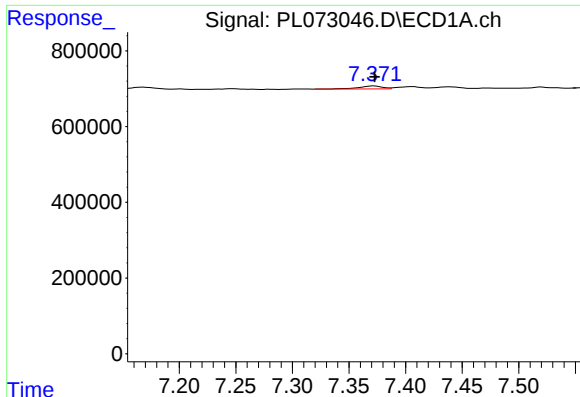
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 80265
Conc: 4.05 ng/ml



#24 Chlordane-2

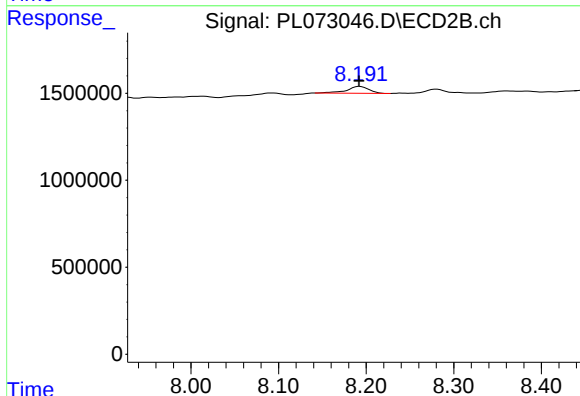
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

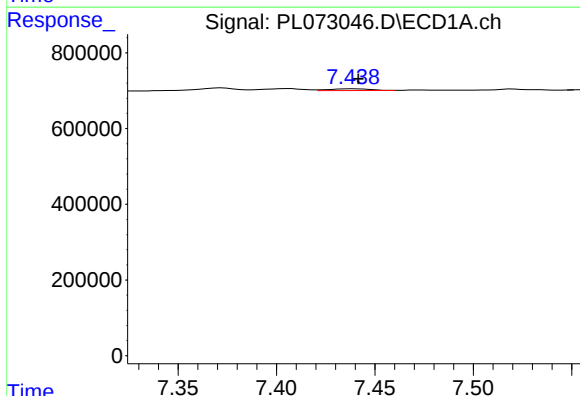
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 123006
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



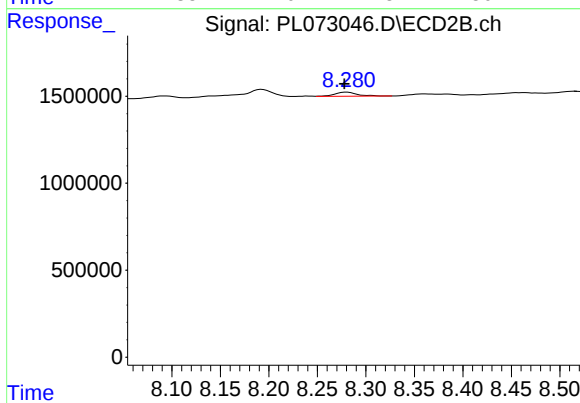
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 689941
Conc: 2.57 ng/ml



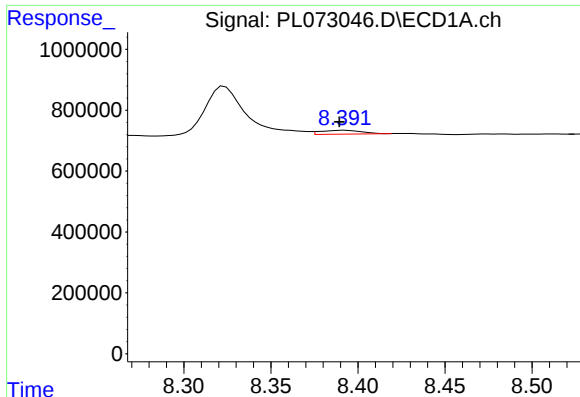
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 68715
Conc: 1.30 ng/ml



#26 Chlordane-4

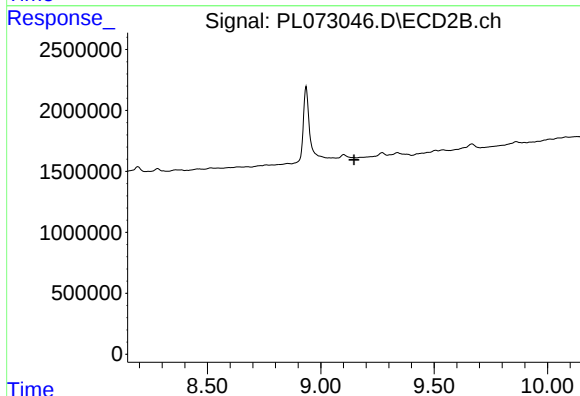
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 375227
Conc: 1.14 ng/ml



#27 Chlordane-5

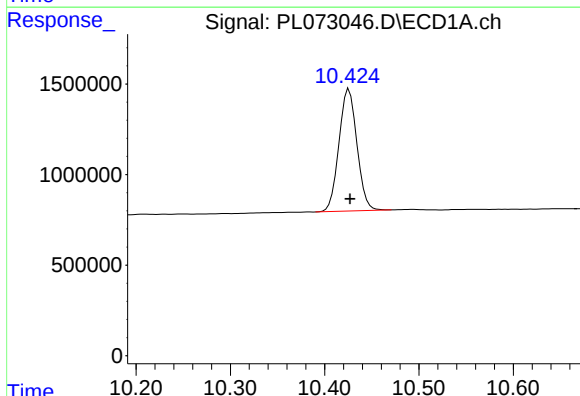
R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 207824
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



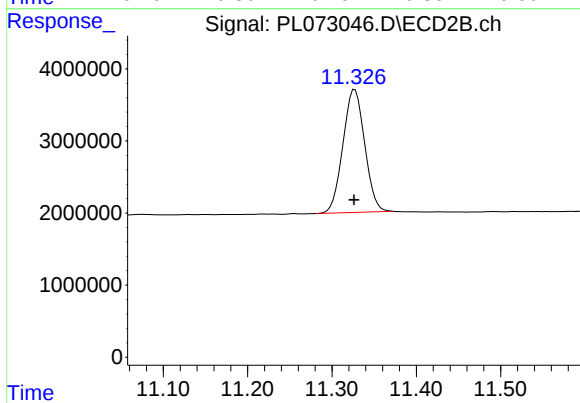
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 8941387
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 30591088
Conc: 19.39 ng/ml