

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:37
 Operator : AR\AJ
 Sample : N2077-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:23:08 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	3109580	11790953	9.709	7.184 #
28)	SA Decachlor...	10.415	11.336	4229699	13121152	8.318	7.338
Target Compounds							
2)	A alpha-BHC	5.374f	6.062	25493	-5247	0.062	N.D. #
3)	MA gamma-BHC...	5.765	0.000	89575	0	0.215	N.D. #
5)	MB Aldrin	0.000	7.463	0	238314	N.D.	0.114 #
7)	B delta-BHC	0.000	6.960	0	1595927	N.D.	0.741 #
9)	A Endosulfan I	7.475f	8.335	35807	168742	0.087	0.092
10)	B gamma-Chl...	7.345f	8.213f	66417	1874578	0.152	0.918 #
11)	B alpha-Chl...	7.431	8.293f	47199	383725	0.107	0.192 #
12)	B 4,4'-DDE	0.000	8.458	0	191235	N.D.	0.107 #
13)	MA Dieldrin	7.809f	0.000	20570	0	0.049	N.D. #
14)	MA Endrin	8.091f	8.868f	76247	130295	0.197	0.085 #
15)	B Endosulfa...	0.000	9.053f	0	84987	N.D.	0.055 #
16)	A 4,4'-DDD	0.000	8.996	0	576890	N.D.	0.395 #
17)	MA 4,4'-DDT	0.000	9.327f	0	276298	N.D.	0.169 #
20)	A Methoxychlor	9.113f	0.000	1254435	0	4.890	N.D. #
23)	Chlordane-1	5.991f	6.861	44868	1384404	3.785	20.266 #
24)	Chlordane-2	0.000	7.463f	0	238314	N.D.	3.316 #
25)	Chlordane-3	7.345f	8.213f	66417	1874578	1.627	6.914 #
26)	Chlordane-4	7.431	8.293	47199	383725	1.065	1.158

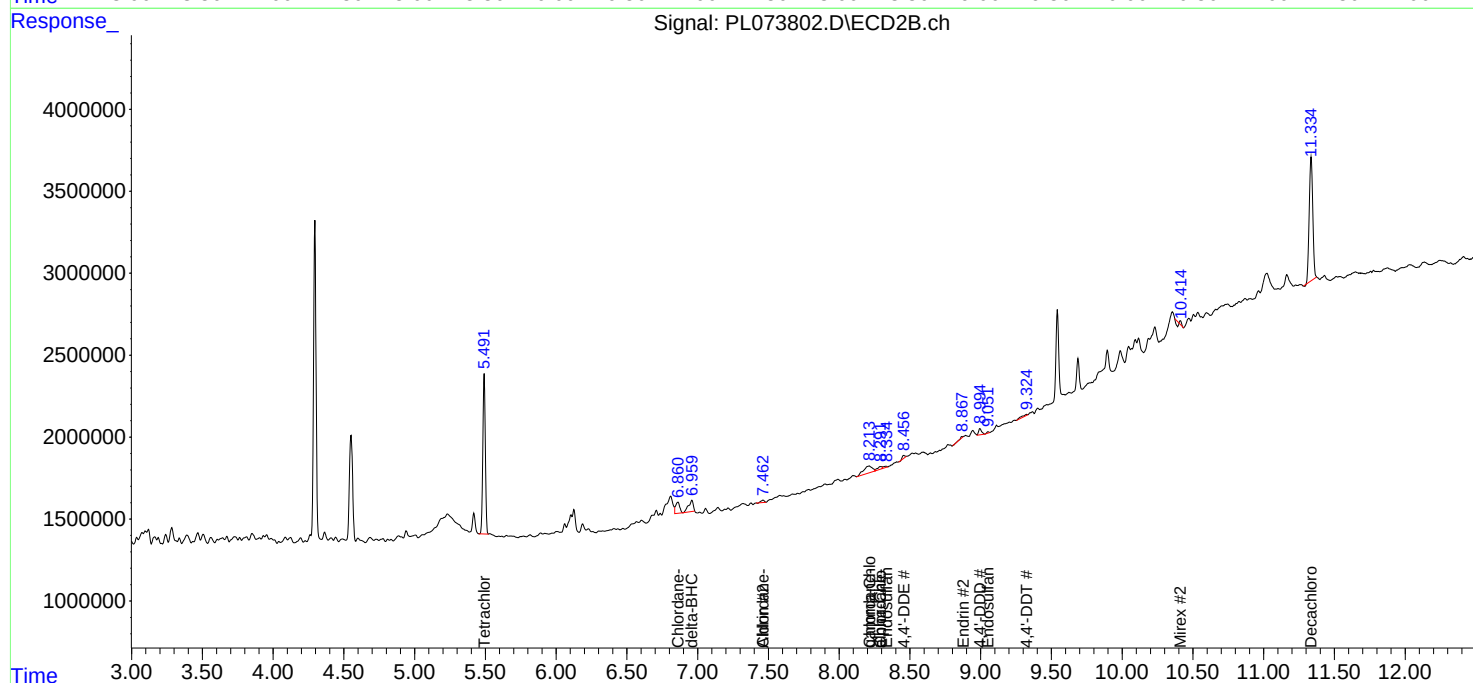
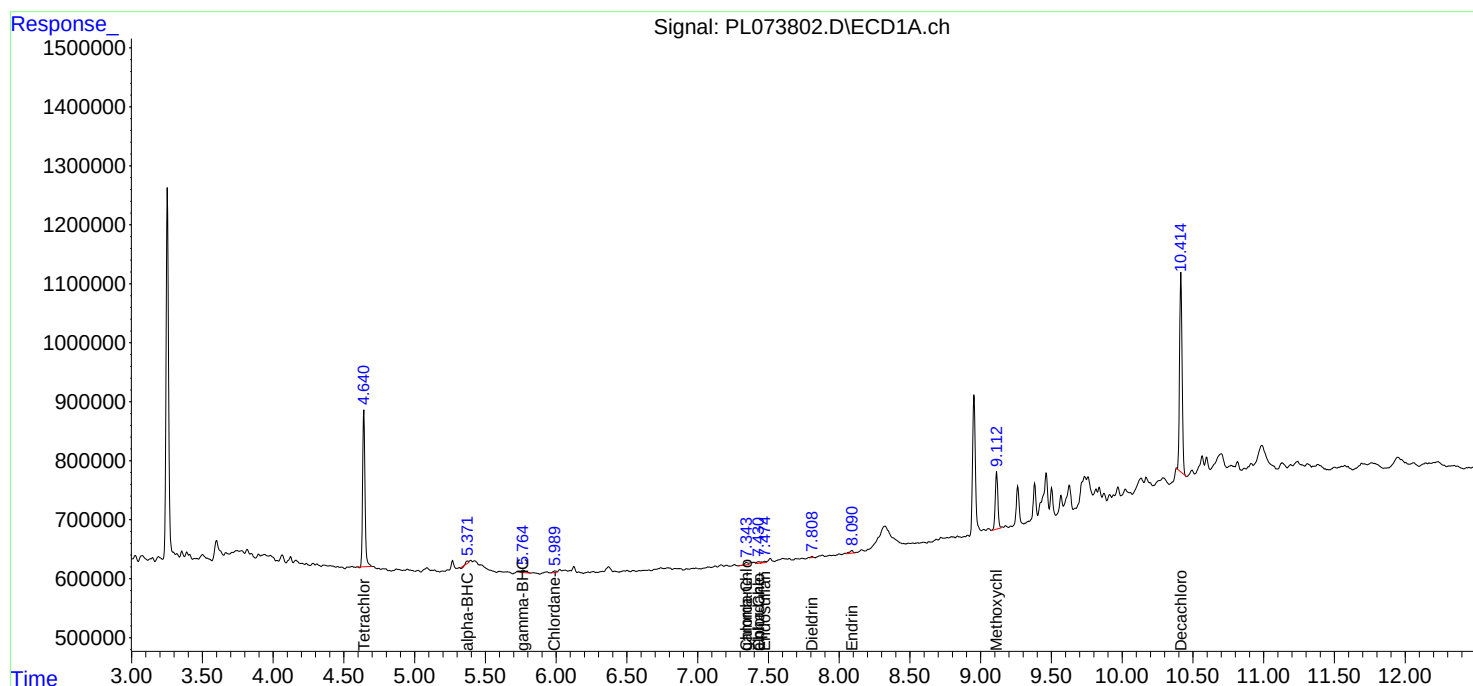
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

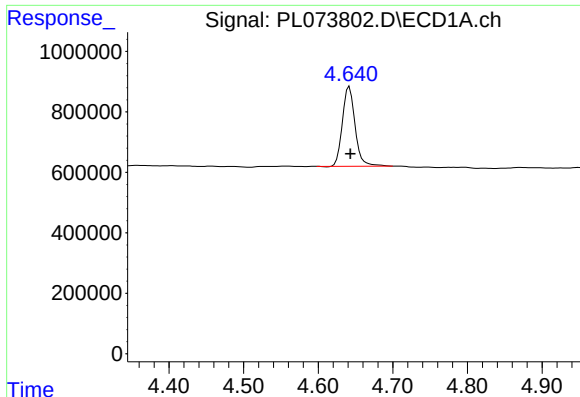
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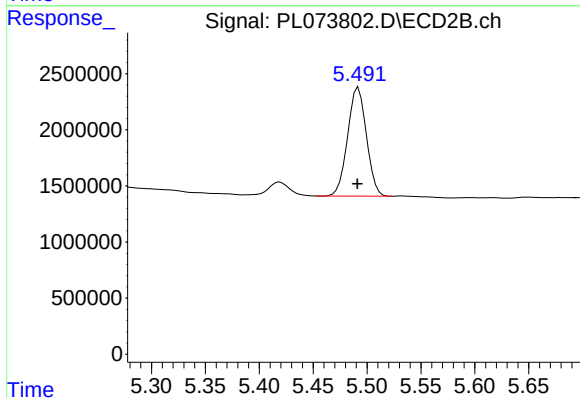




#1 Tetrachloro-m-xylene

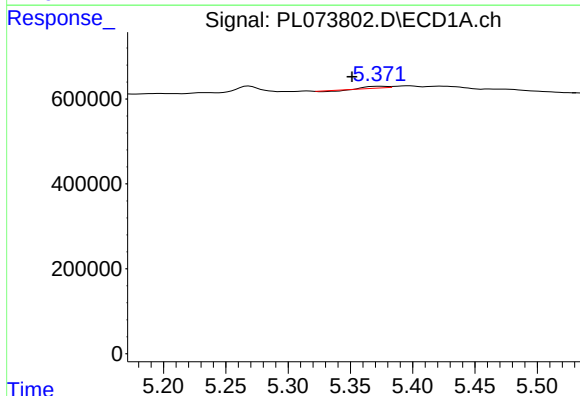
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3109580
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



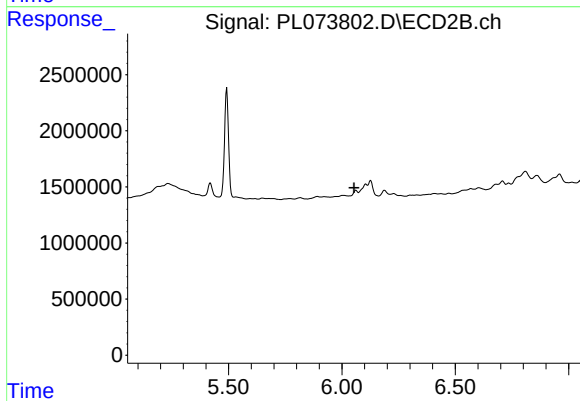
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11790953
Conc: 7.18 ng/ml



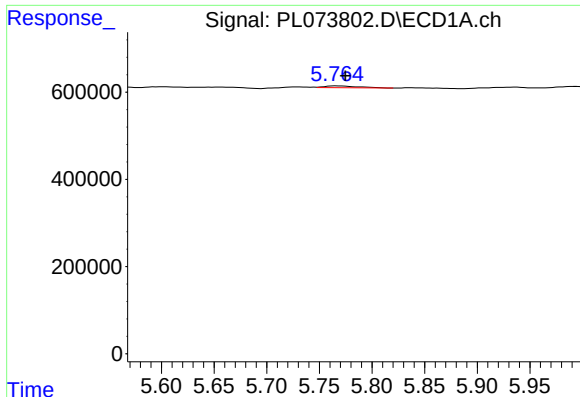
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.023 min
Response: 25493
Conc: 0.06 ng/ml



#2 alpha-BHC

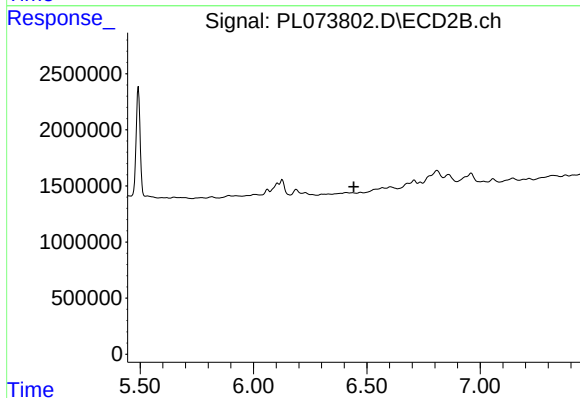
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: -5247
Conc: N.D.



#3 gamma-BHC (Lindane)

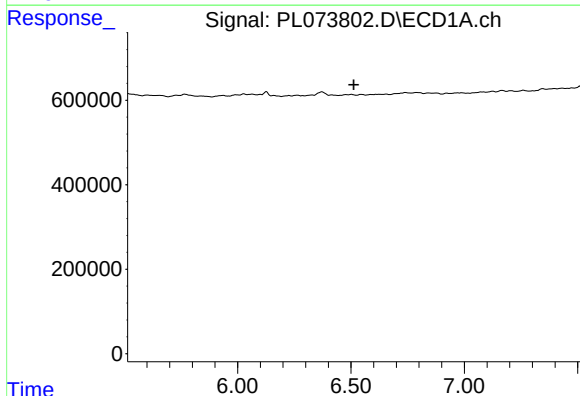
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 89575
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



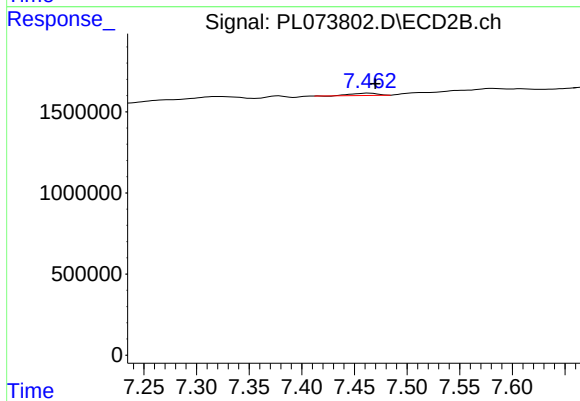
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



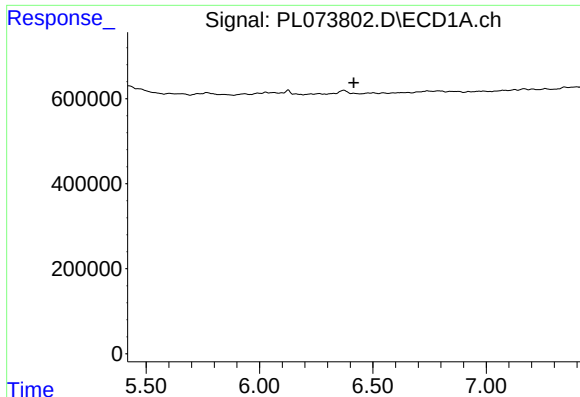
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

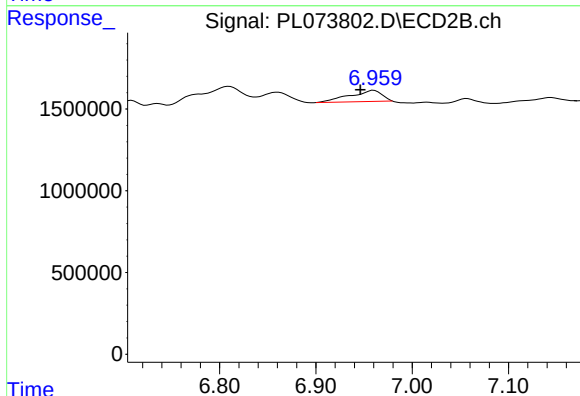
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 238314
Conc: 0.11 ng/ml



#7 delta-BHC

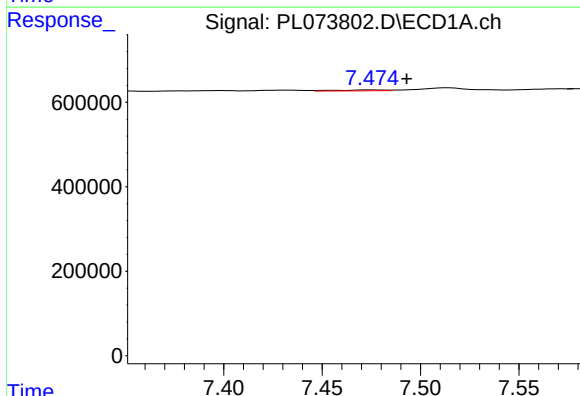
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



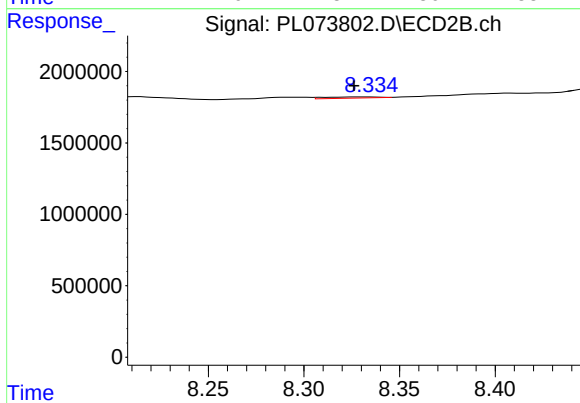
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 1595927
Conc: 0.74 ng/ml



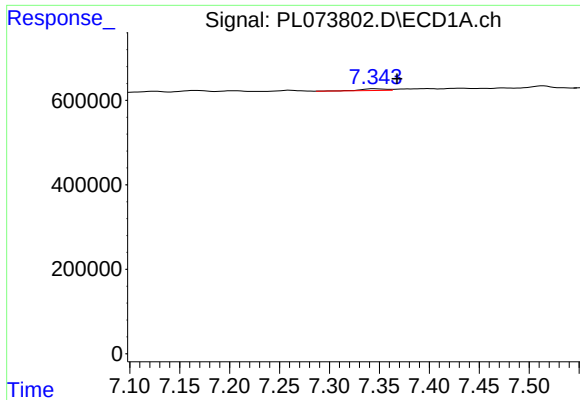
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.018 min
Response: 35807
Conc: 0.09 ng/ml



#9 Endosulfan I

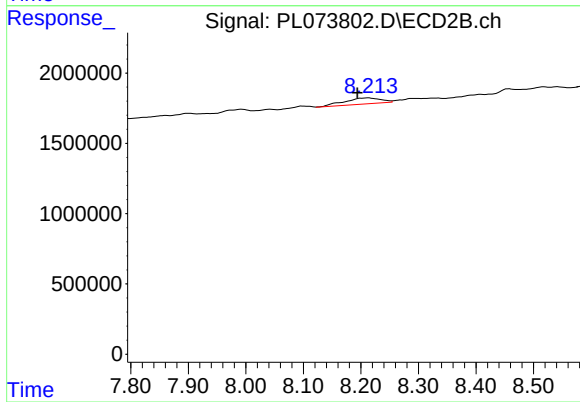
R.T.: 8.335 min
Delta R.T.: 0.009 min
Response: 168742
Conc: 0.09 ng/ml



#10 gamma-Chlordane

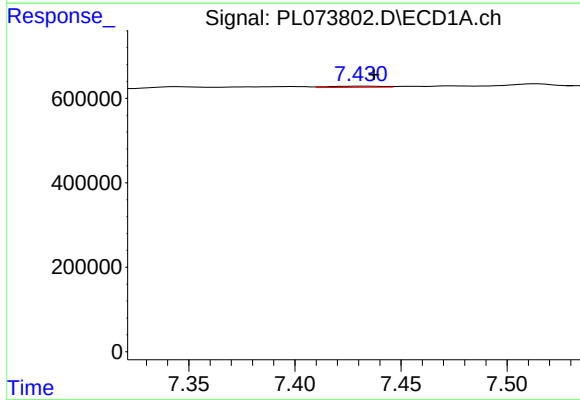
R.T.: 7.345 min
Delta R.T.: -0.023 min
Response: 66417
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



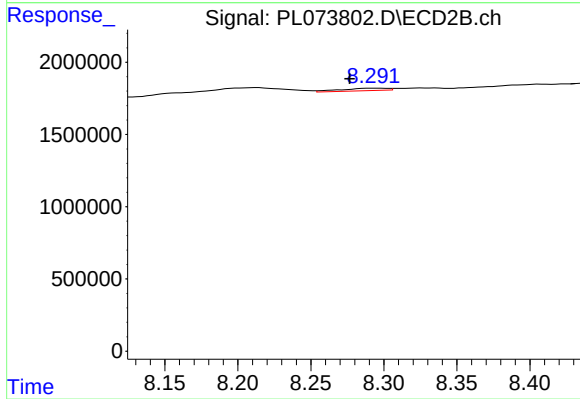
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: 0.020 min
Response: 1874578
Conc: 0.92 ng/ml



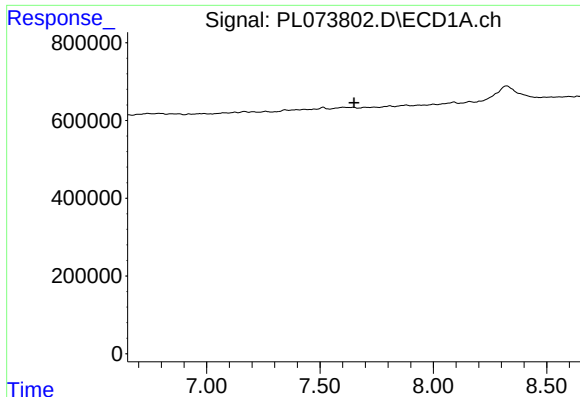
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 47199
Conc: 0.11 ng/ml



#11 alpha-Chlordane

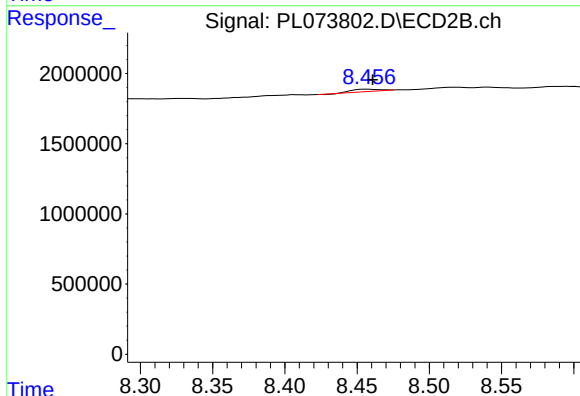
R.T.: 8.293 min
Delta R.T.: 0.017 min
Response: 383725
Conc: 0.19 ng/ml



#12 4,4'-DDE

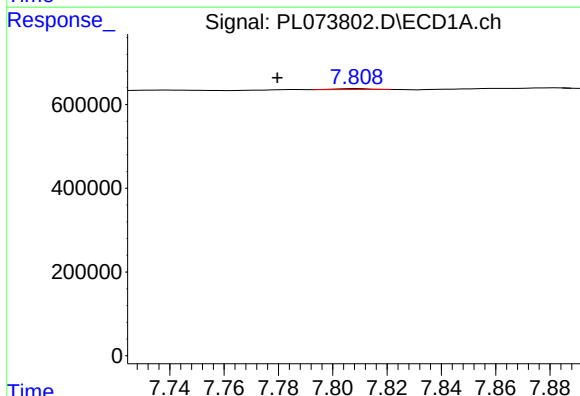
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



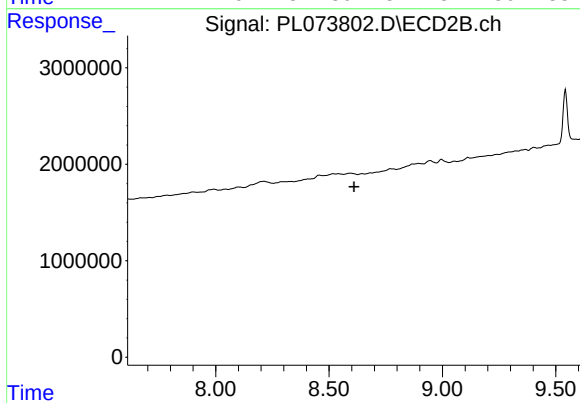
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 191235
Conc: 0.11 ng/ml



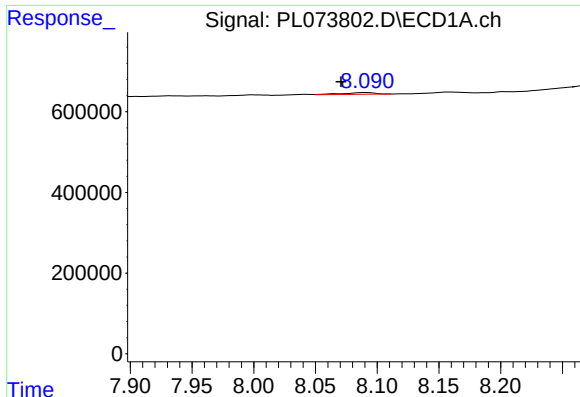
#13 Dieldrin

R.T.: 7.809 min
Delta R.T.: 0.030 min
Response: 20570
Conc: 0.05 ng/ml



#13 Dieldrin

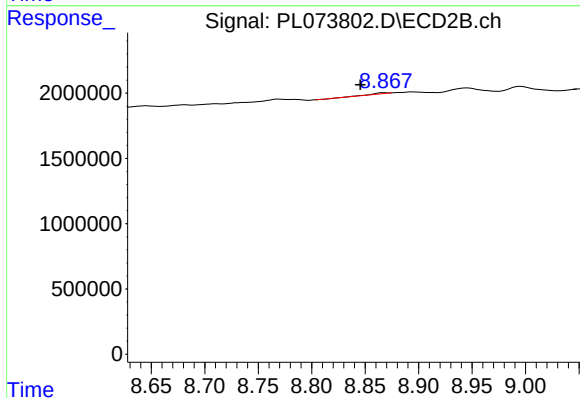
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

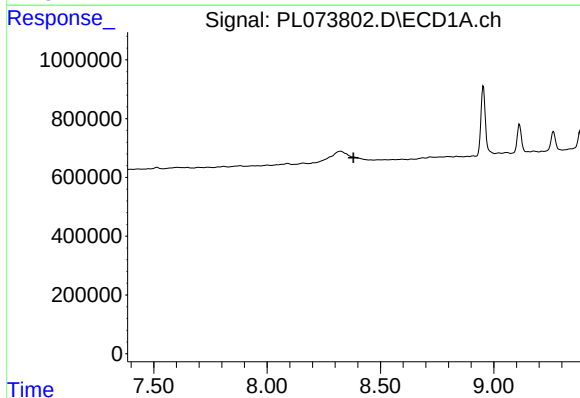
R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 76247
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



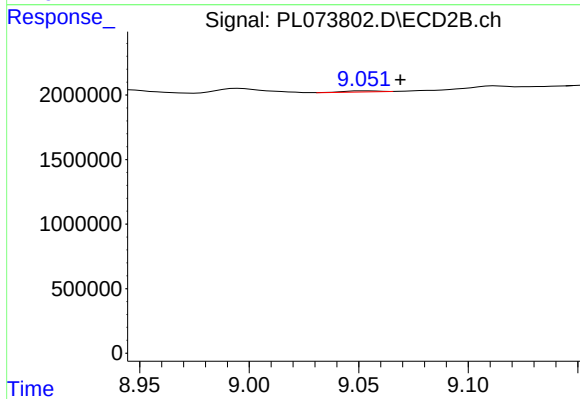
#14 Endrin

R.T.: 8.868 min
Delta R.T.: 0.023 min
Response: 130295
Conc: 0.08 ng/ml



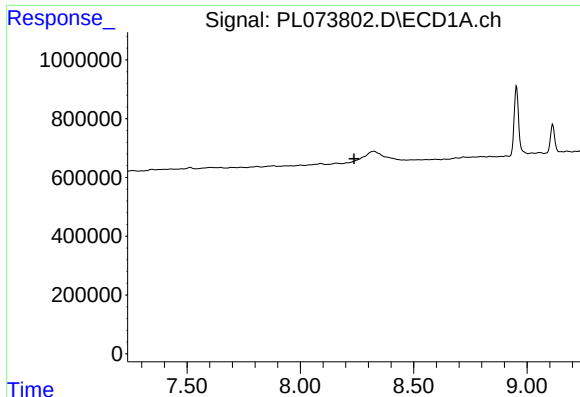
#15 Endosulfan II

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



#15 Endosulfan II

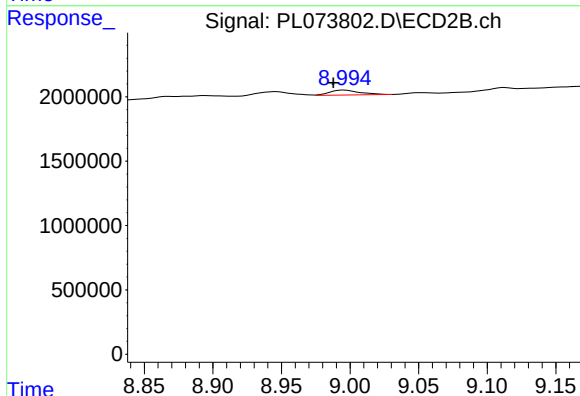
R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 84987
Conc: 0.06 ng/ml



#16 4,4'-DDD

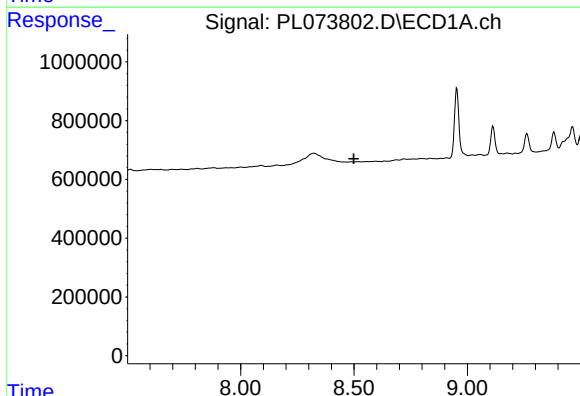
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



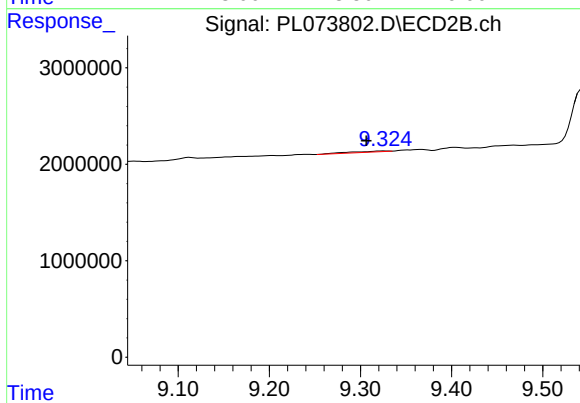
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 576890
Conc: 0.40 ng/ml



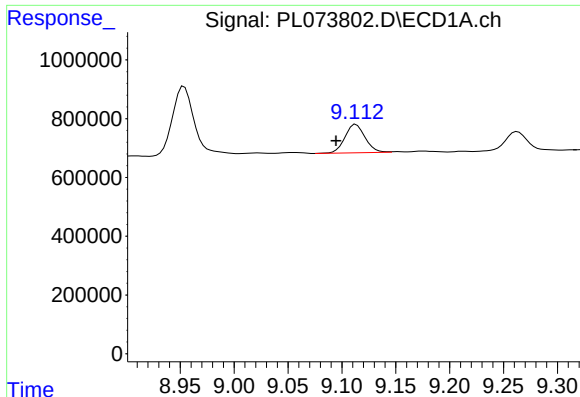
#17 4,4'-DDT

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



#17 4,4'-DDT

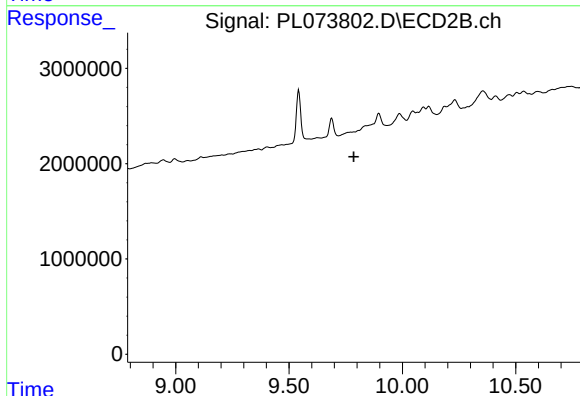
R.T.: 9.327 min
Delta R.T.: 0.020 min
Response: 276298
Conc: 0.17 ng/ml



#20 Methoxychlor

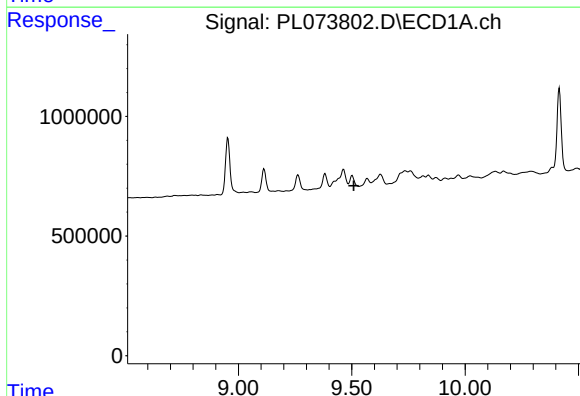
R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 1254435
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



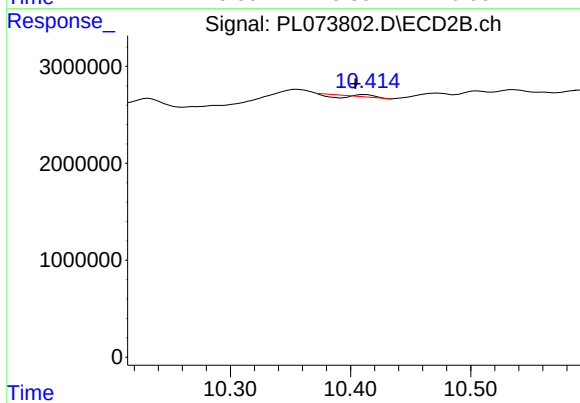
#20 Methoxychlor

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



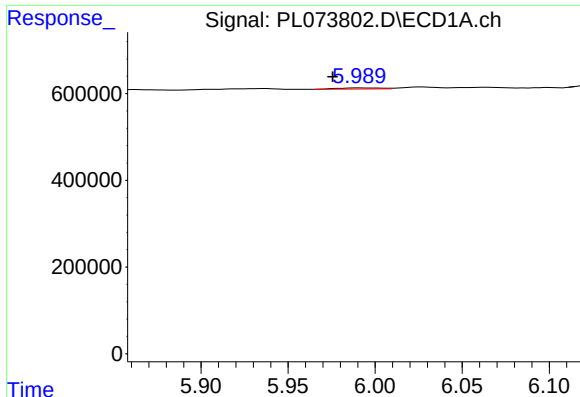
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: -117812
Conc: N.D.



#22 Mirex

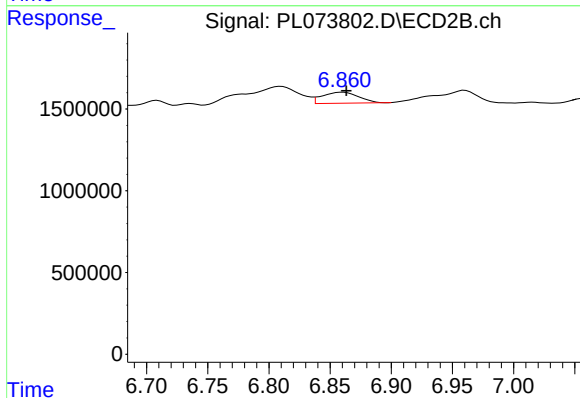
R.T.: 10.412 min
Delta R.T.: 0.008 min
Response: 32862
Conc: 0.02 ng/ml



#23 Chlordane-1

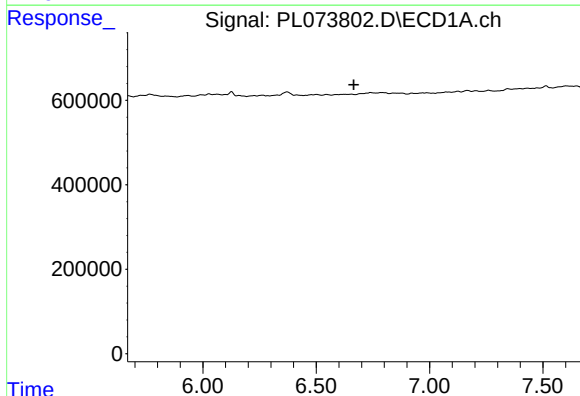
R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 44868
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



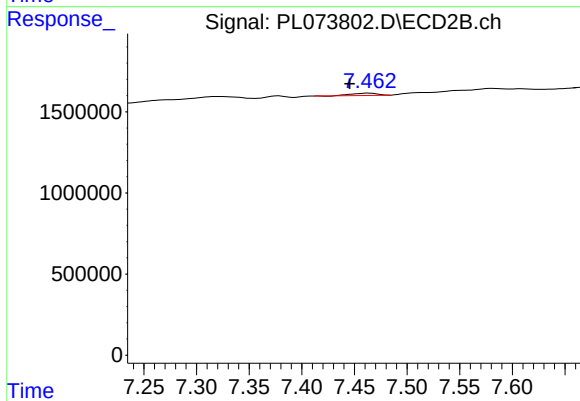
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1384404
Conc: 20.27 ng/ml



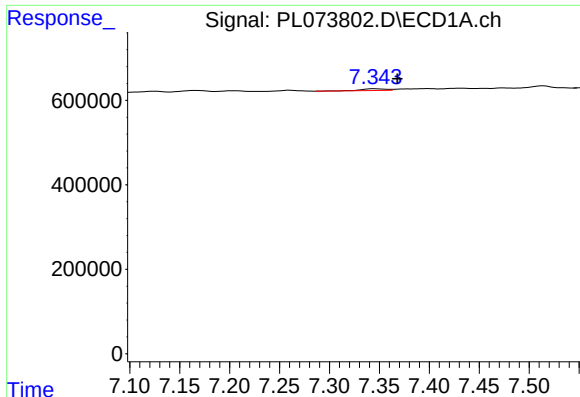
#24 Chlordane-2

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



#24 Chlordane-2

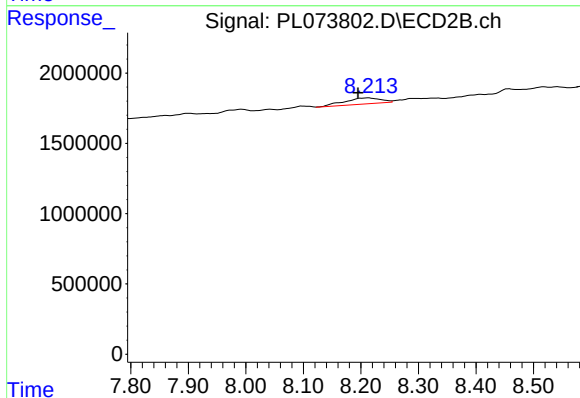
R.T.: 7.463 min
Delta R.T.: 0.018 min
Response: 238314
Conc: 3.32 ng/ml



#25 Chlordane-3

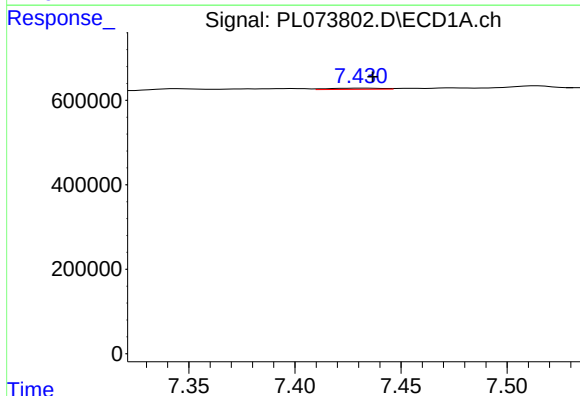
R.T.: 7.345 min
Delta R.T.: -0.023 min
Response: 66417
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



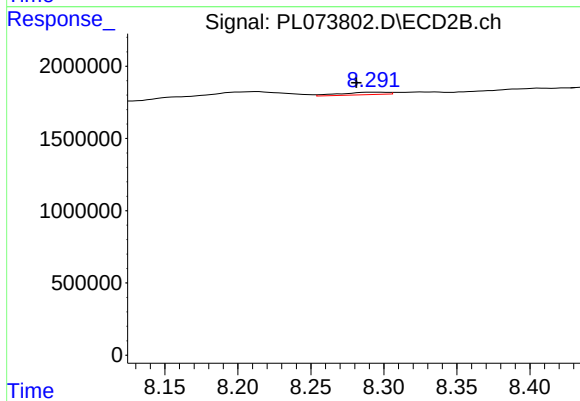
#25 Chlordane-3

R.T.: 8.213 min
Delta R.T.: 0.018 min
Response: 1874578
Conc: 6.91 ng/ml



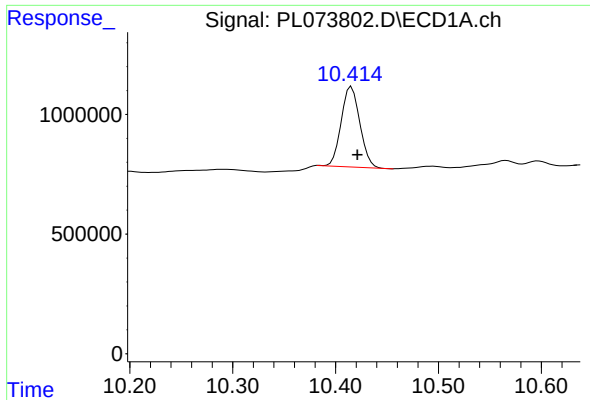
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 47199
Conc: 1.06 ng/ml



#26 Chlordane-4

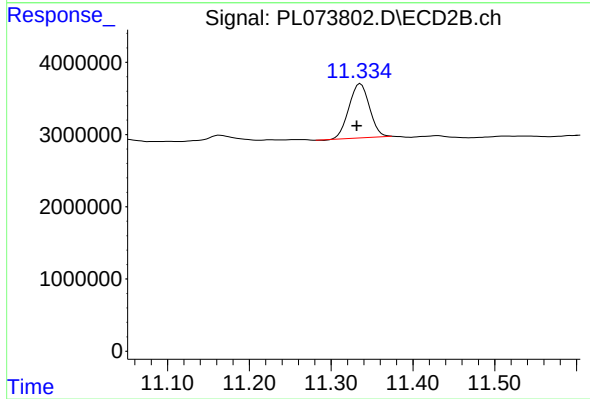
R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 383725
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 4229699
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 13121152
Conc: 7.34 ng/ml