

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:59
 Operator : AR\AJ
 Sample : 03415-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.693	40678202	51452201	16.372	17.720
28)	SA Decachlor...	8.974	7.881	24446955	32564758	14.314	13.171
Target Compounds							
3)	MA gamma-BHC...	4.208	3.531	638772	289844	0.183	0.073 #
4)	MA Heptachlor	0.000	3.880	0	64733	N.D.	0.017 #
6)	B beta-BHC	4.445f	3.839	1122800	92004	0.748	0.055 #
7)	B delta-BHC	4.652	0.000	1777302	0	0.518	N.D. #
9)	A Endosulfan I	0.000	5.053f	0	1490577	N.D.	0.482 #
10)	B gamma-Chl...	5.845	4.912	569383	288182	0.169	0.085 #
11)	B alpha-Chl...	5.924	4.977	142394	1069328	0.043	0.316 #
13)	MA Dieldrin	0.000	5.302	0	1041304	N.D.	0.330 #
14)	MA Endrin	0.000	5.560	0	1317179	N.D.	0.495 #
16)	A 4,4'-DDD	6.626	0.000	402552	0	0.186	N.D. #
17)	MA 4,4'-DDT	6.949	0.000	145167	0	0.062	N.D. #
18)	B Endrin al...	0.000	6.058	0	929508	N.D.	0.455 #
20)	A Methoxychlor	0.000	6.582	0	1021104	N.D.	0.806 #
21)	B Endrin ke...	0.000	6.787	0	86727	N.D.	0.030 #
22)	Mirex	0.000	6.966	0	186251	N.D.	0.074 #
23)	Chlordane-1	4.588	3.710	762391	781387	7.191	7.522
24)	Chlordane-2	5.112f	0.000	520545	0	4.484	N.D. #
25)	Chlordane-3	5.845	4.912	569383	288182	1.176	0.855 #
26)	Chlordane-4	5.924	4.977	142394	1069328	0.245	3.031 #

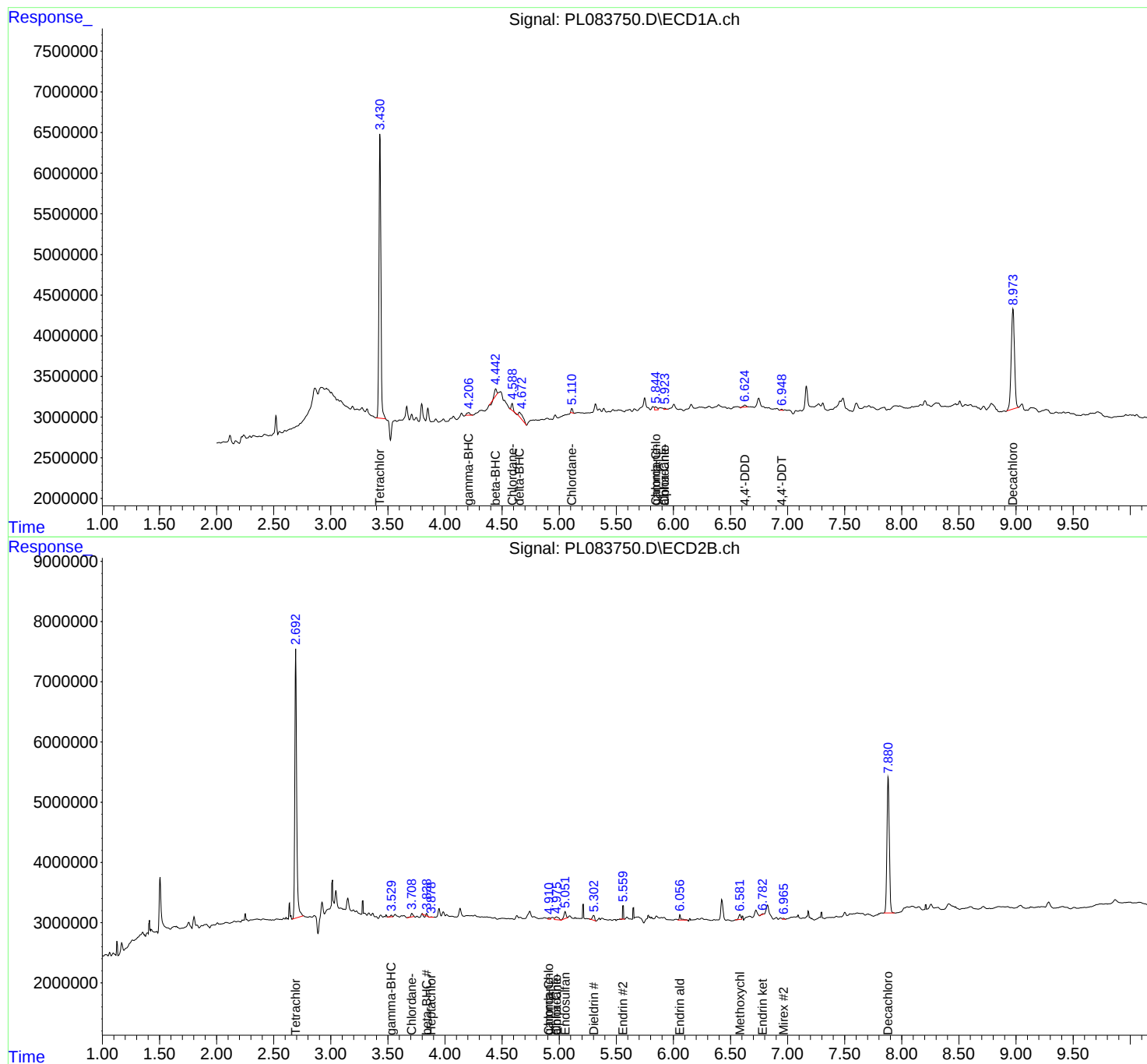
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

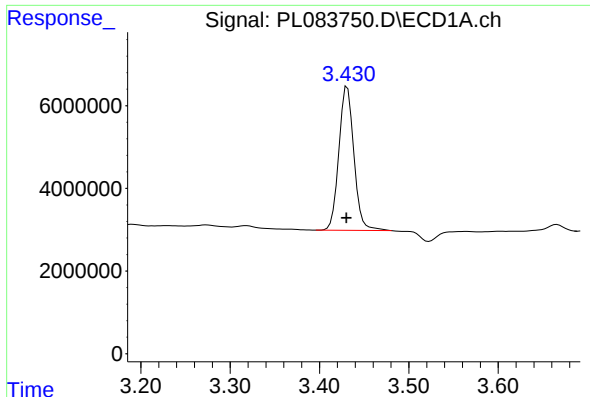
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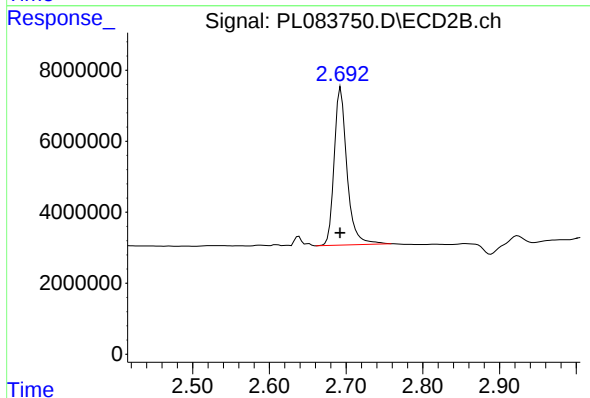




#1 Tetrachloro-m-xylene

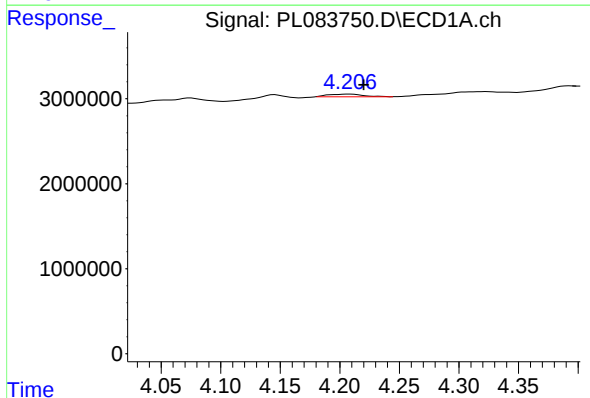
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 40678202
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



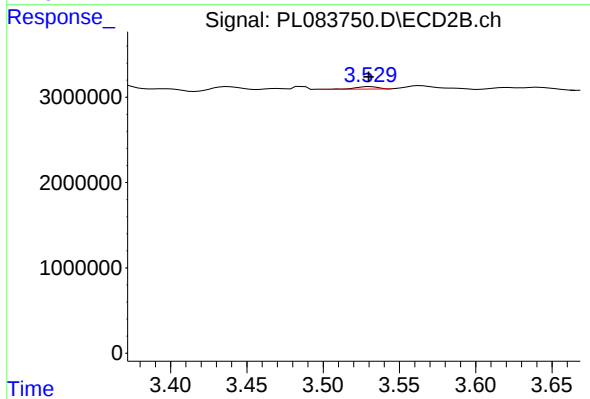
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 51452201
Conc: 17.72 ng/ml



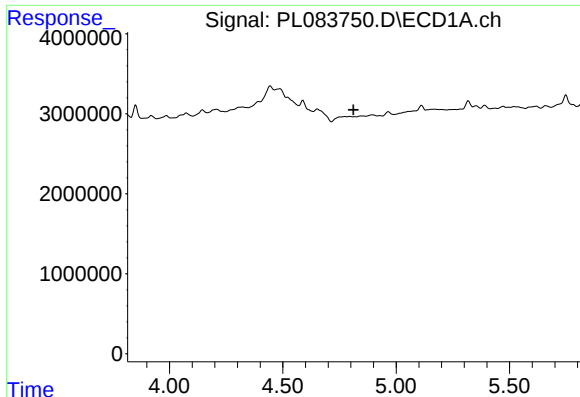
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.012 min
Response: 638772
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

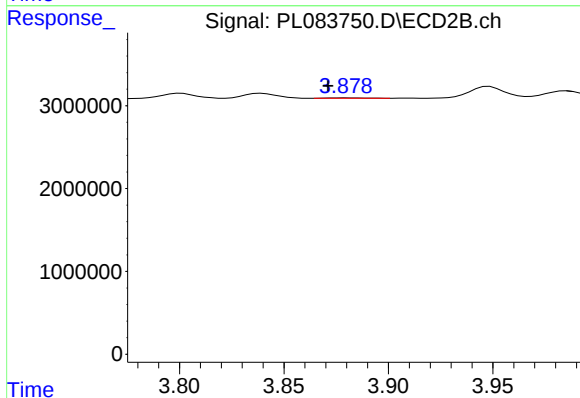
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 289844
Conc: 0.07 ng/ml



#4 Heptachlor

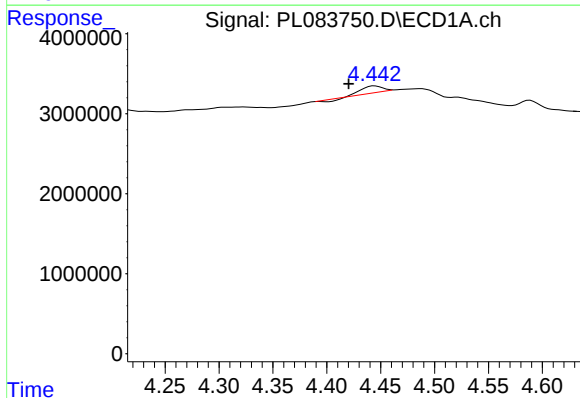
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



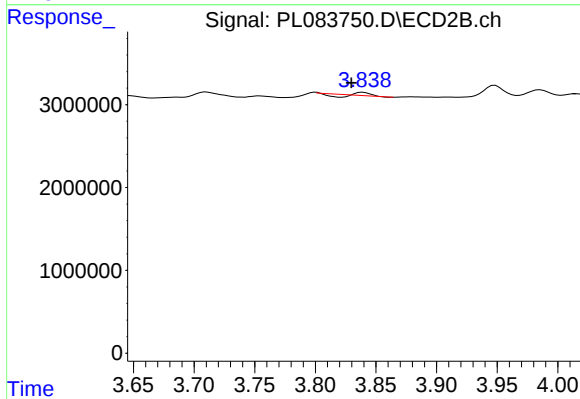
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.009 min
Response: 64733
Conc: 0.02 ng/ml



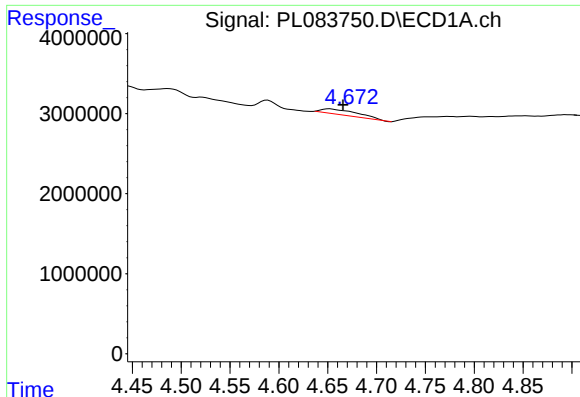
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.024 min
Response: 1122800
Conc: 0.75 ng/ml



#6 beta-BHC

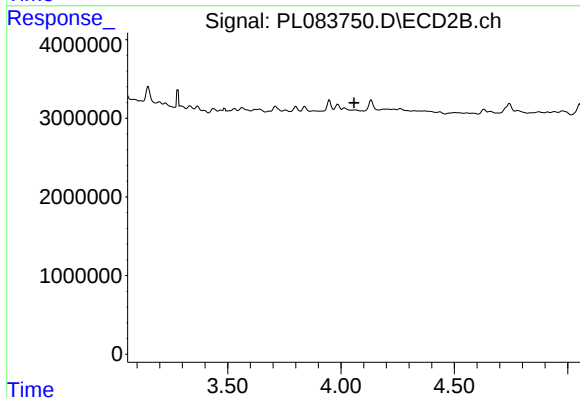
R.T.: 3.839 min
Delta R.T.: 0.010 min
Response: 92004
Conc: 0.05 ng/ml



#7 delta-BHC

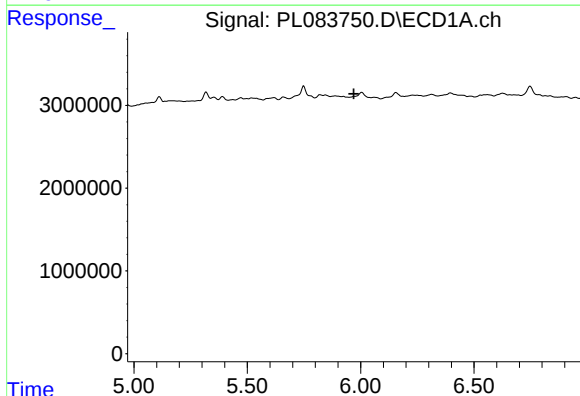
R.T.: 4.652 min
Delta R.T.: -0.014 min
Response: 1777302
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



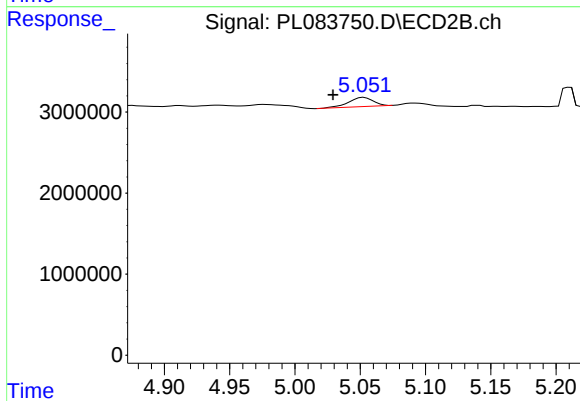
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



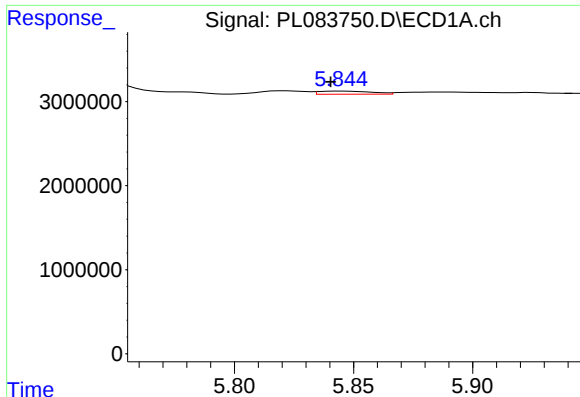
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

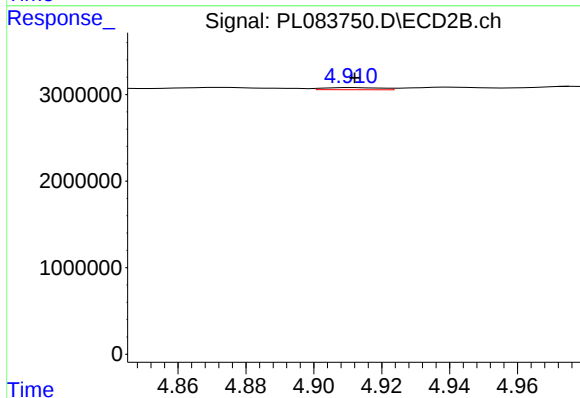
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 1490577
Conc: 0.48 ng/ml



#10 gamma-Chlordane

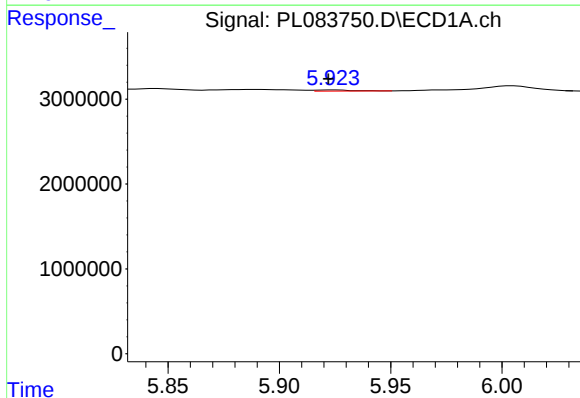
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 569383
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



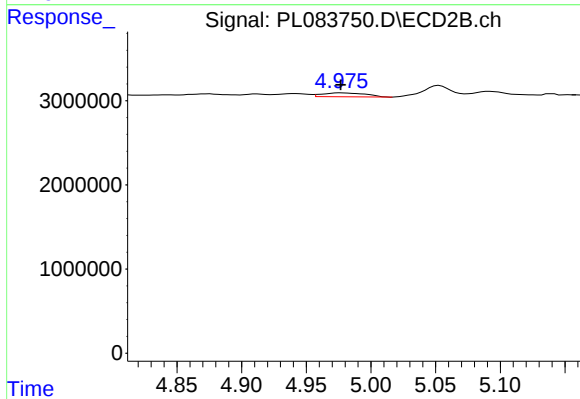
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 288182
Conc: 0.08 ng/ml



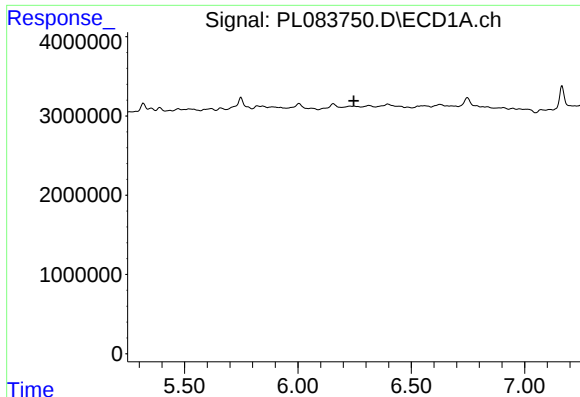
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 142394
Conc: 0.04 ng/ml



#11 alpha-Chlordane

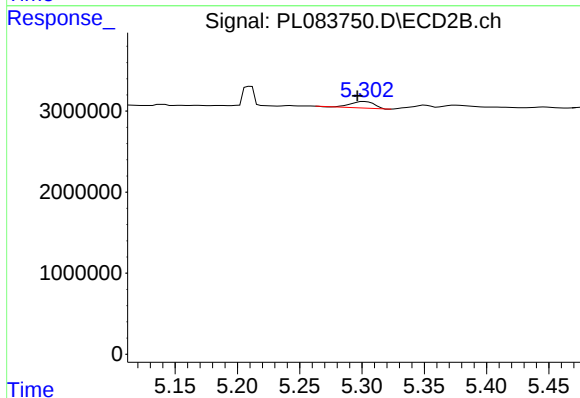
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1069328
Conc: 0.32 ng/ml



#13 Dieldrin

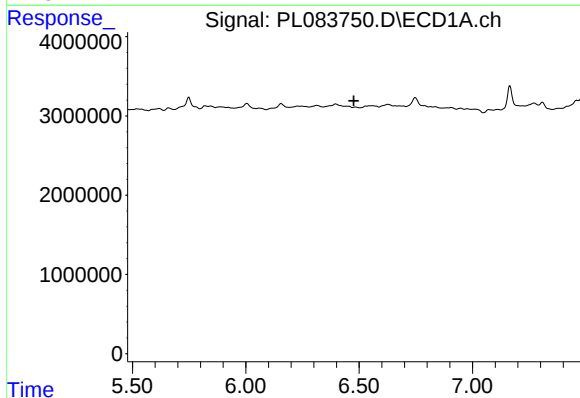
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



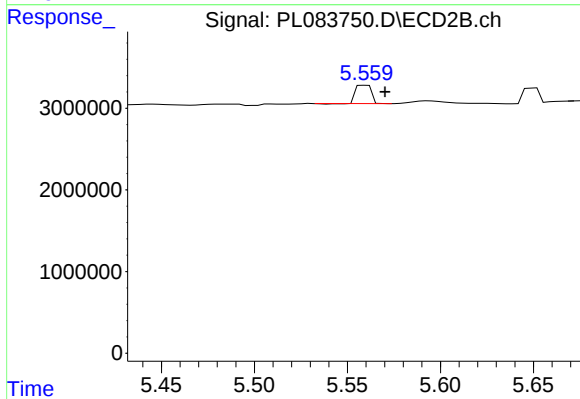
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 1041304
Conc: 0.33 ng/ml



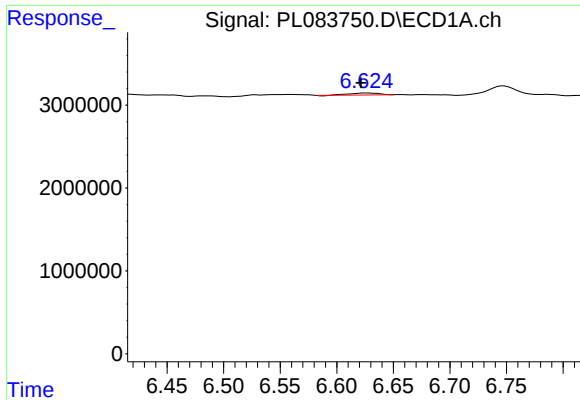
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

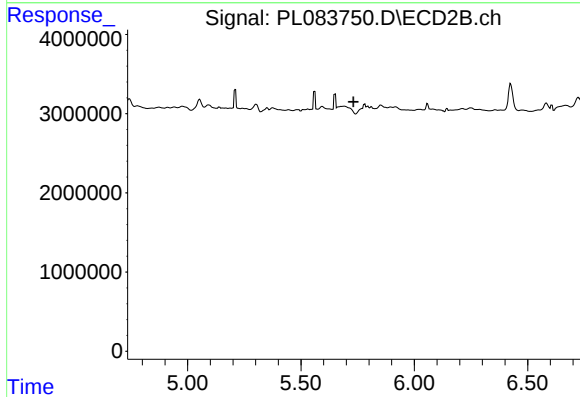
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 1317179
Conc: 0.49 ng/ml



#16 4,4'-DDD

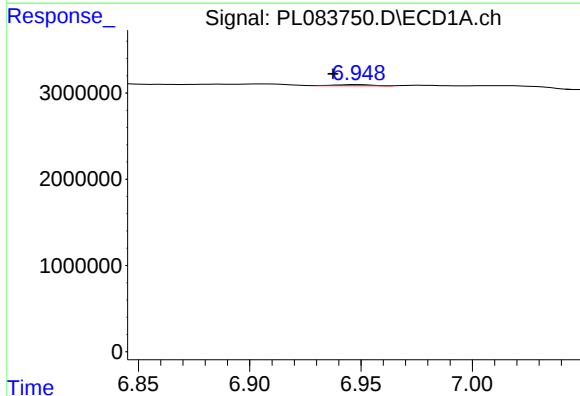
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 402552
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



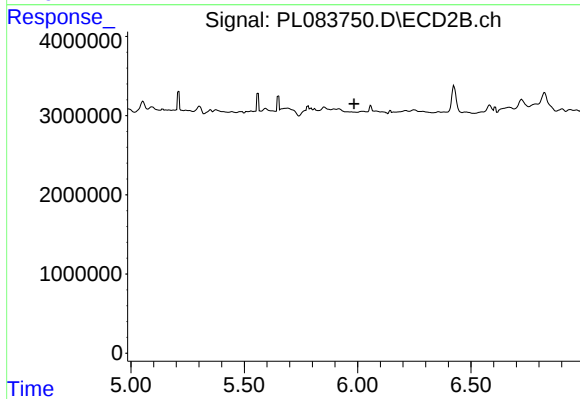
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



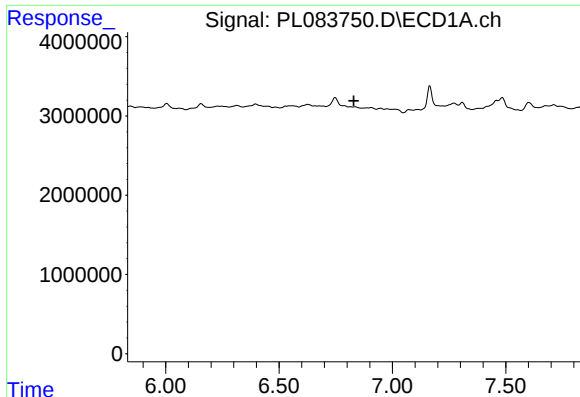
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: 0.012 min
Response: 145167
Conc: 0.06 ng/ml



#17 4,4'-DDT

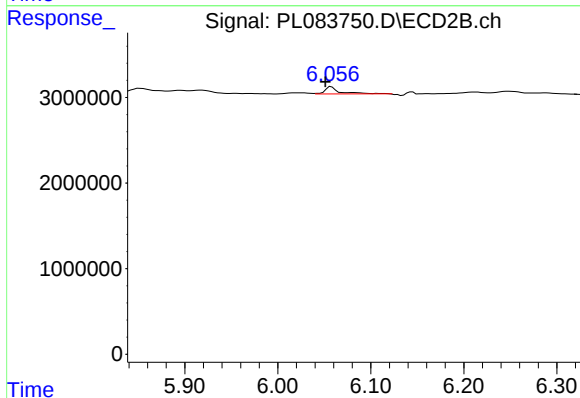
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

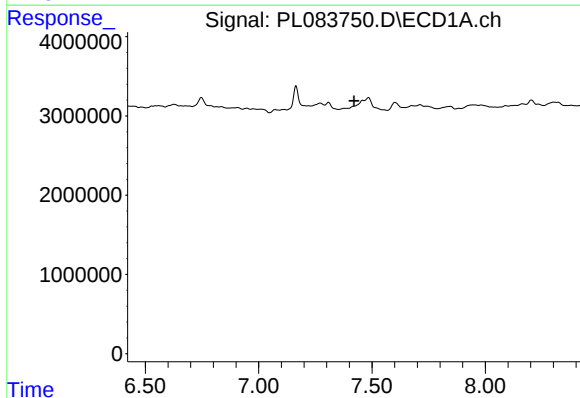
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



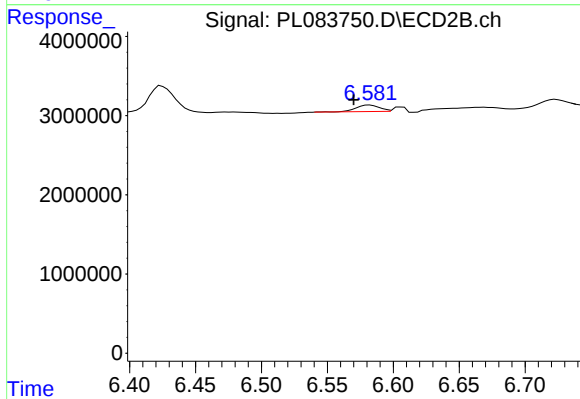
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 929508
Conc: 0.45 ng/ml



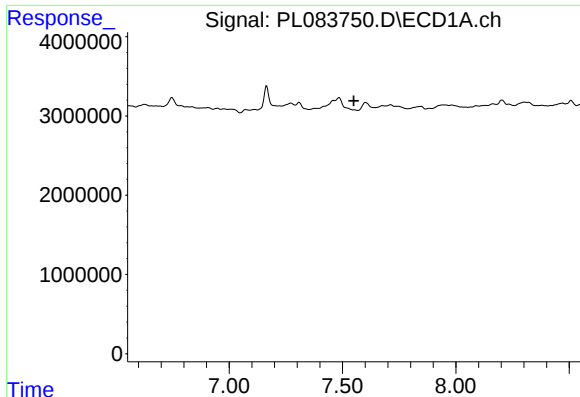
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

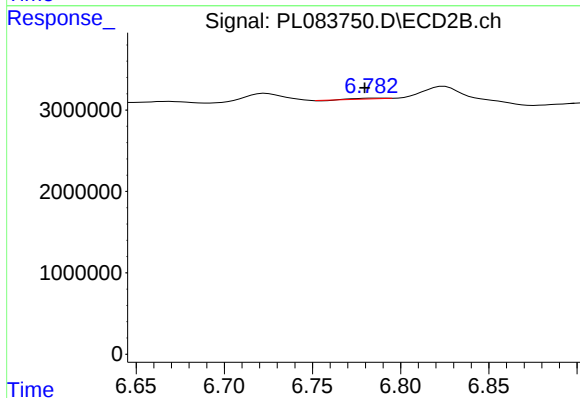
R.T.: 6.582 min
Delta R.T.: 0.012 min
Response: 1021104
Conc: 0.81 ng/ml



#21 Endrin ketone

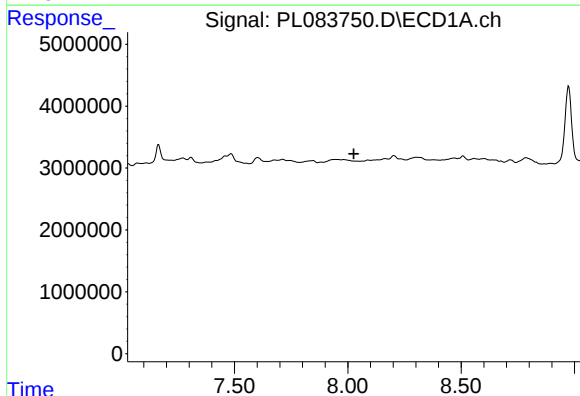
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



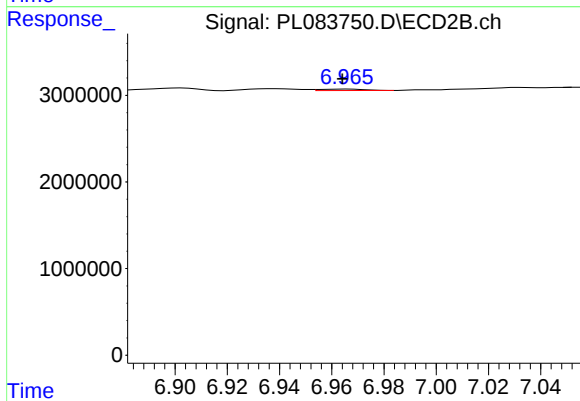
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 86727
Conc: 0.03 ng/ml



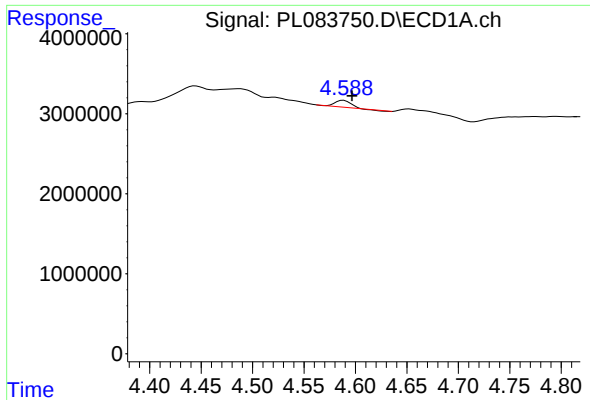
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

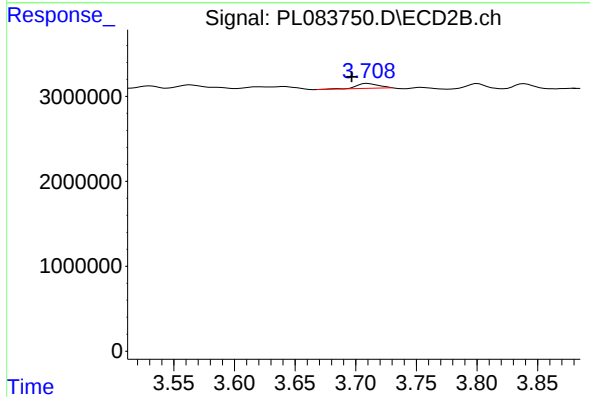
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 186251
Conc: 0.07 ng/ml



#23 Chlordane-1

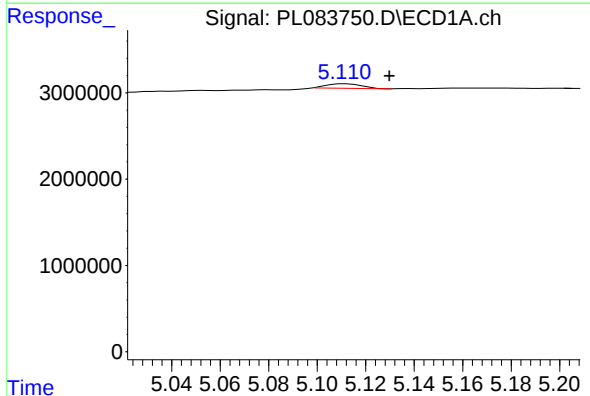
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 762391
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



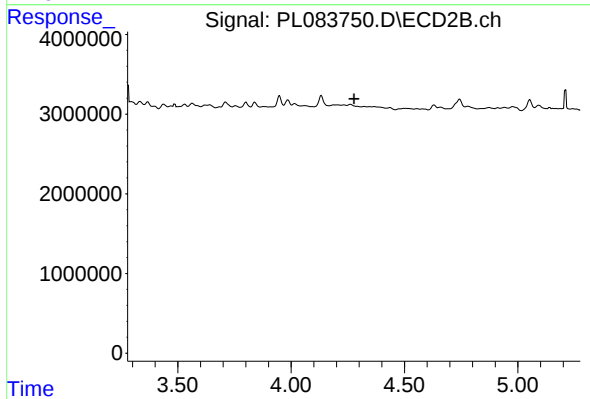
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.014 min
Response: 781387
Conc: 7.52 ng/ml



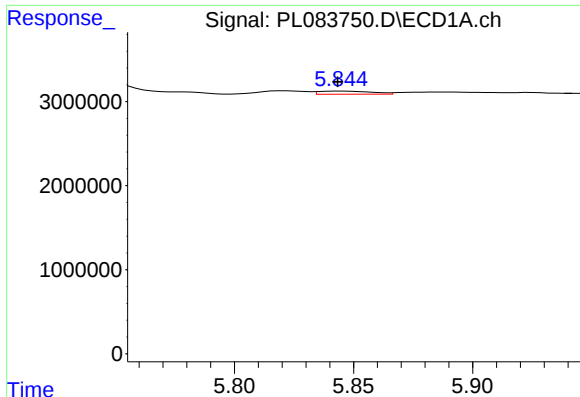
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 520545
Conc: 4.48 ng/ml



#24 Chlordane-2

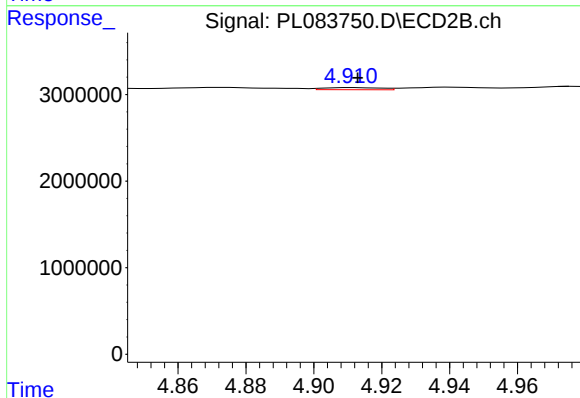
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#25 Chlordane-3

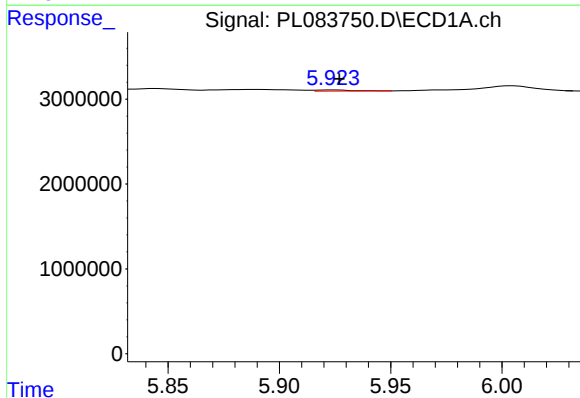
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 569383
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



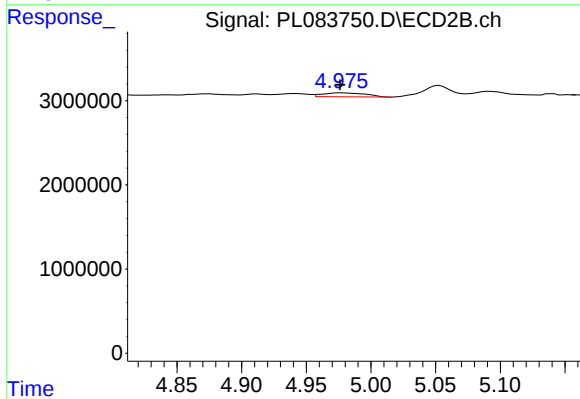
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 288182
Conc: 0.85 ng/ml



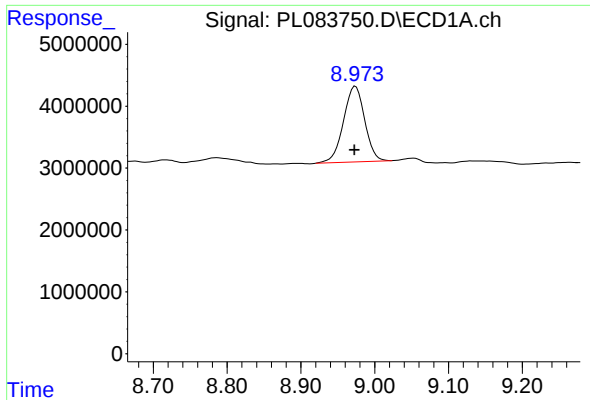
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 142394
Conc: 0.25 ng/ml



#26 Chlordane-4

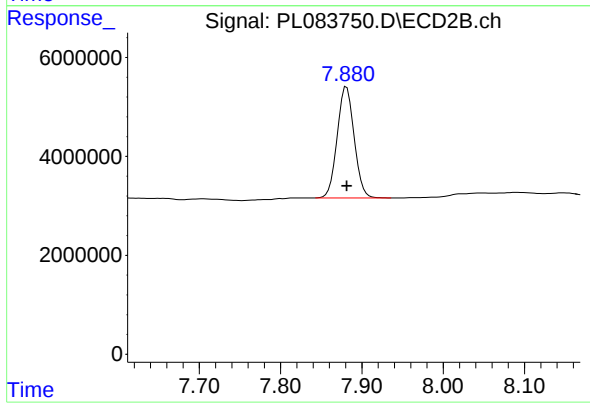
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1069328
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 24446955
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 32564758
Conc: 13.17 ng/ml