

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 16:15
 Operator : AR\AJ
 Sample : 02981-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:09:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	36699066	32345738	12.487	12.459
28)	SA Decachlor...	8.735	7.742	33591003	36001074	16.016	14.478
Target Compounds							
2)	A alpha-BHC	3.748f	0.000	127412	0	0.029	N.D. #
3)	MA gamma-BHC...	4.090	3.476	262017	265514	0.063	0.080 #
4)	MA Heptachlor	0.000	3.806	0	45830	N.D.	0.013 #
6)	B beta-BHC	4.288	3.762	711356	113739	0.378	0.080 #
7)	B delta-BHC	4.534	3.983	1311441	95652	0.381	0.029 #
8)	B Heptachlo...	5.441	4.557	197983	140143	0.062	0.047
9)	A Endosulfan I	0.000	4.958f	0	97116	N.D.	0.035 #
10)	B gamma-Chl...	5.667f	4.829	617714	300530	0.194	0.100 #
11)	B alpha-Chl...	0.000	4.854f	0	101136	N.D.	0.034 #
13)	MA Dieldrin	6.090	0.000	219067	0	0.073	N.D. #
14)	MA Endrin	0.000	5.501f	0	133818	N.D.	0.053 #
17)	MA 4,4'-DDT	0.000	5.879	0	64354	N.D.	0.029 #
18)	B Endrin al...	0.000	5.941	0	104143	N.D.	0.053 #
23)	Chlordane-1	0.000	3.613	0	7238	N.D.	0.088 #
25)	Chlordane-3	5.667f	4.829	617714	300530	1.489	1.128
26)	Chlordane-4	0.000	4.854f	0	101136	N.D.	0.359 #

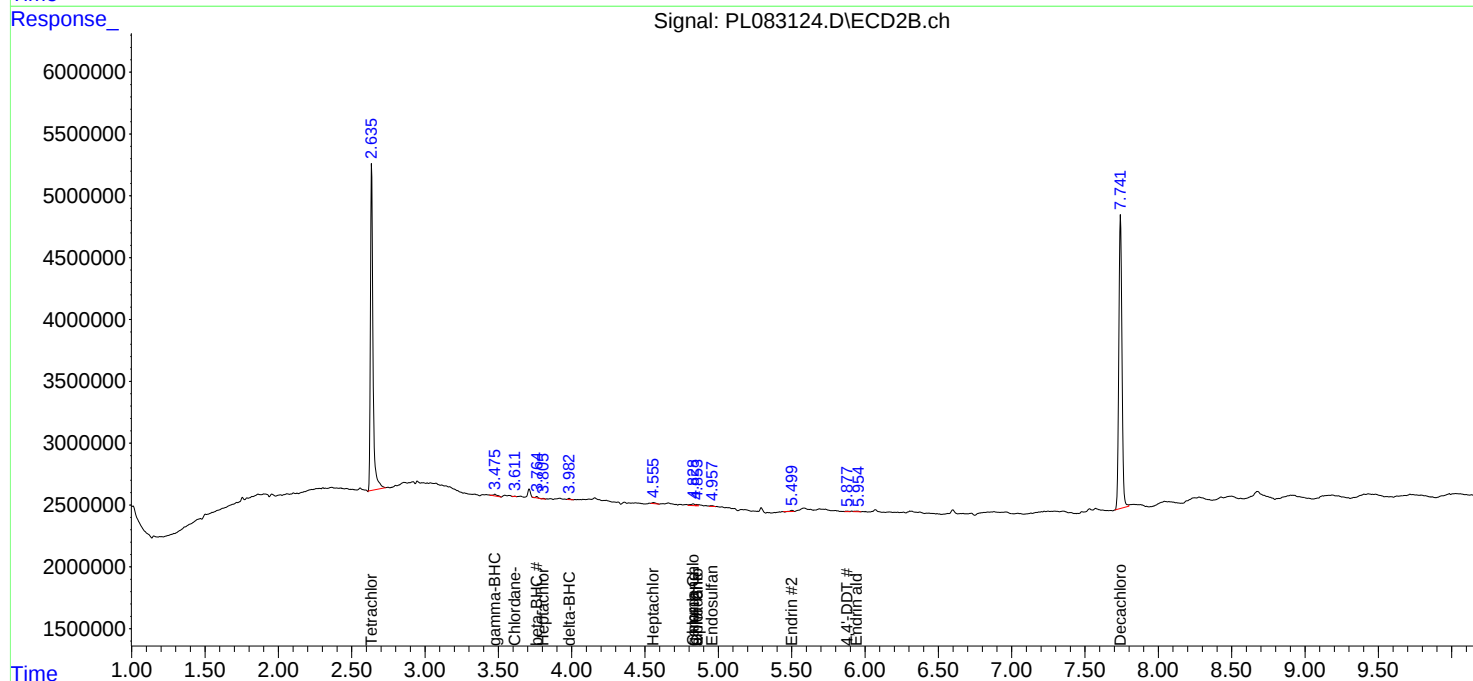
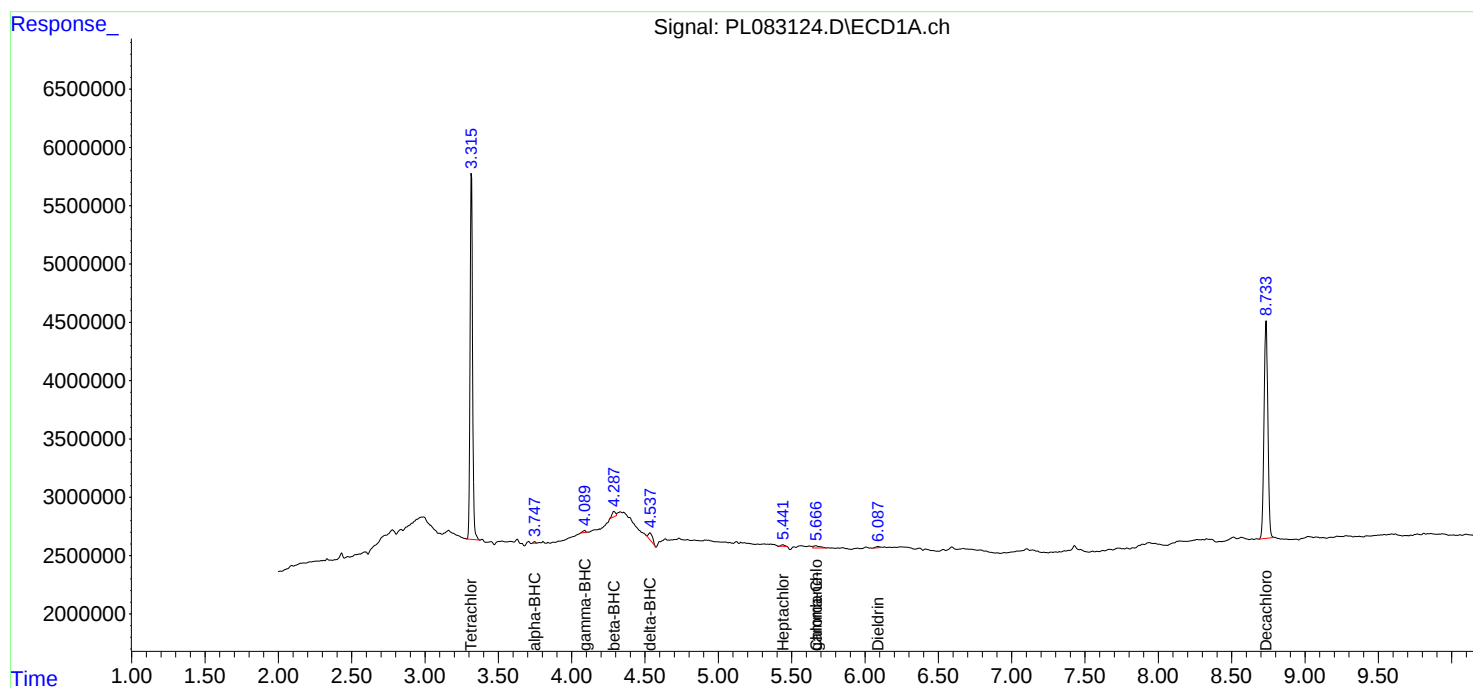
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

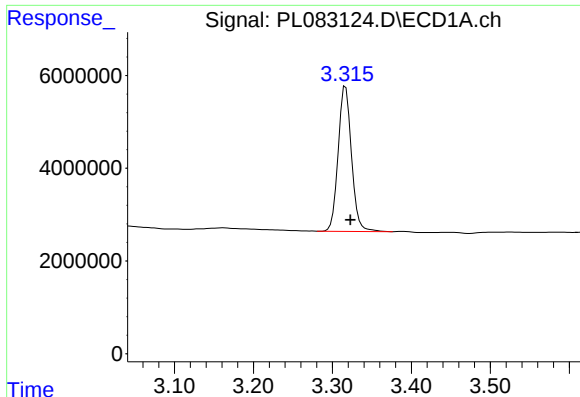
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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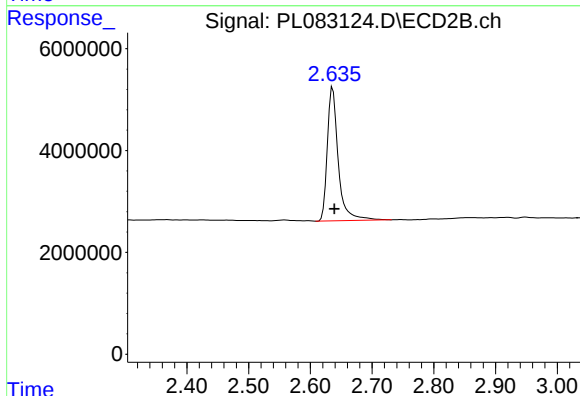




#1 Tetrachloro-m-xylene

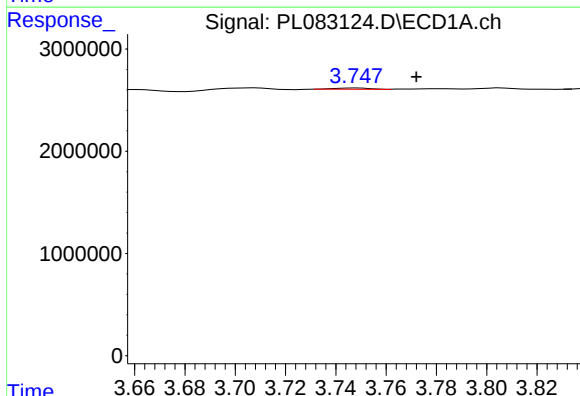
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 36699066
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



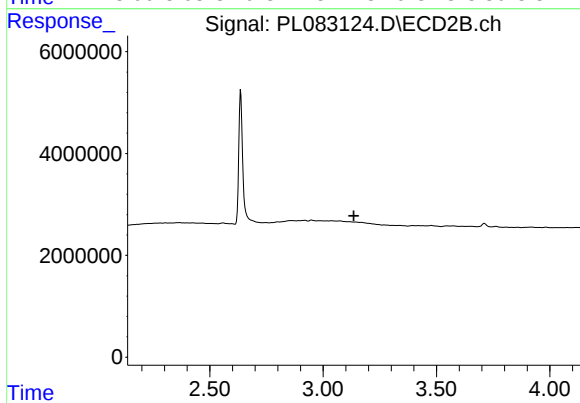
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 32345738
Conc: 12.46 ng/ml



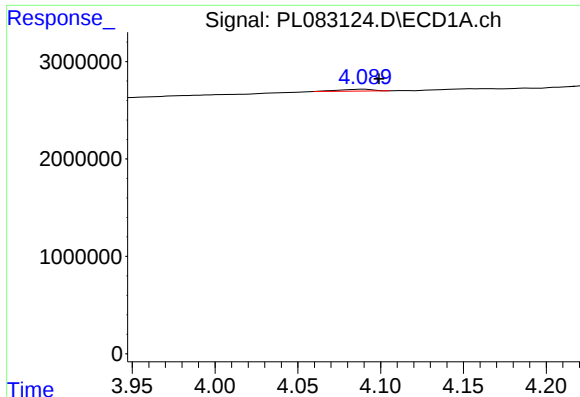
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.024 min
Response: 127412
Conc: 0.03 ng/ml



#2 alpha-BHC

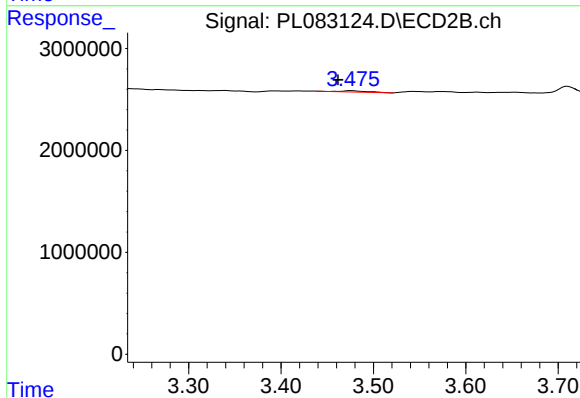
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

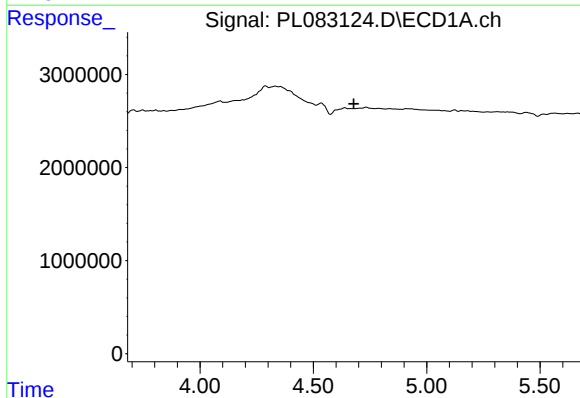
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 262017
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



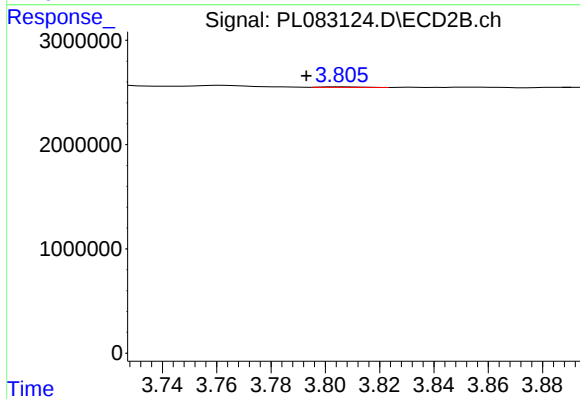
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.015 min
Response: 265514
Conc: 0.08 ng/ml



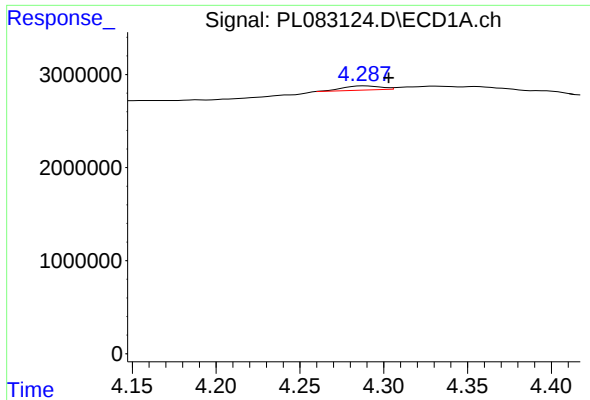
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

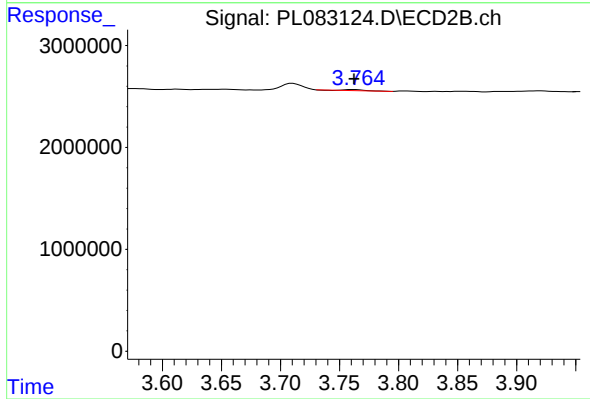
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 45830
Conc: 0.01 ng/ml



#6 beta-BHC

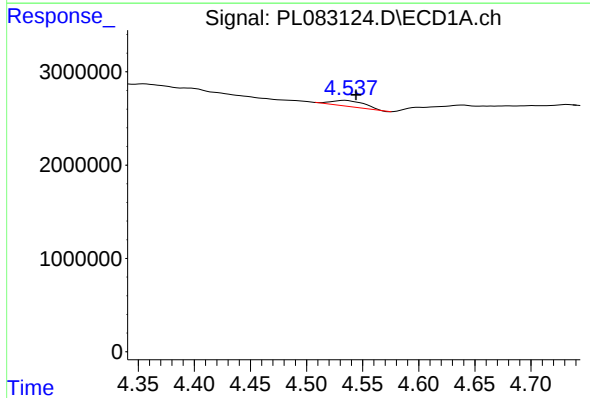
R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 711356
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



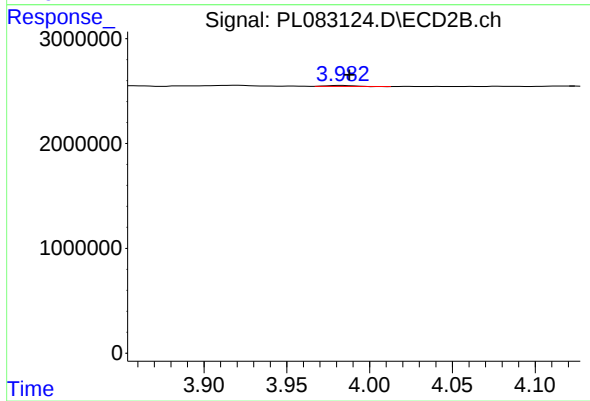
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 113739
Conc: 0.08 ng/ml



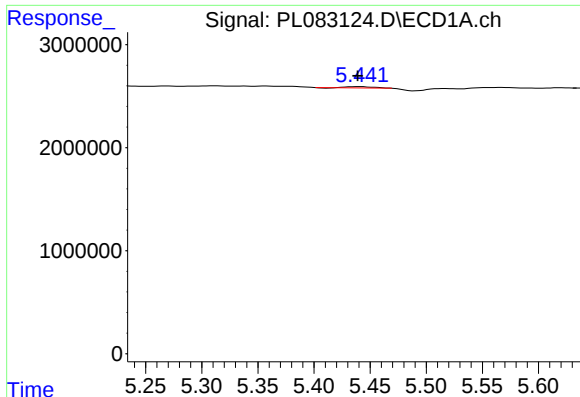
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 1311441
Conc: 0.38 ng/ml



#7 delta-BHC

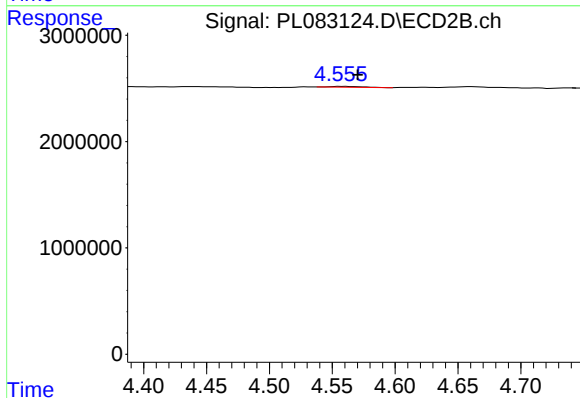
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 95652
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

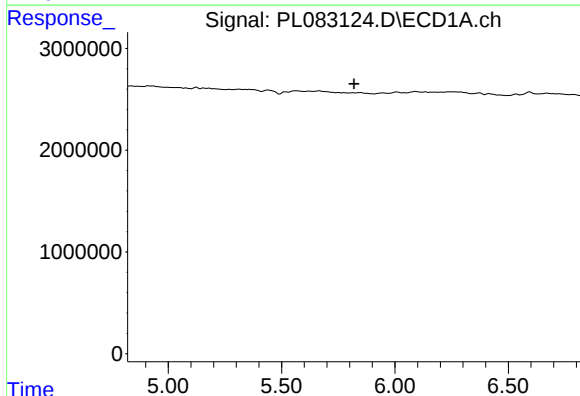
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 197983
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



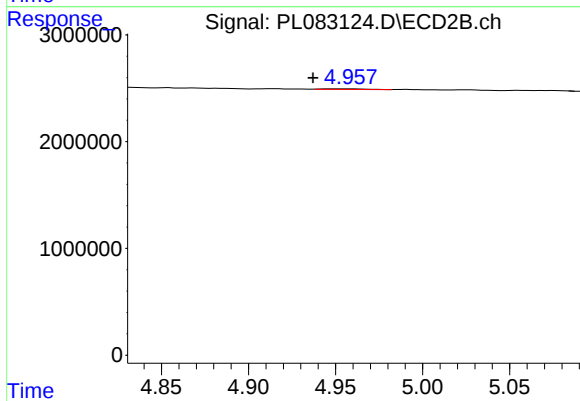
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 140143
Conc: 0.05 ng/ml



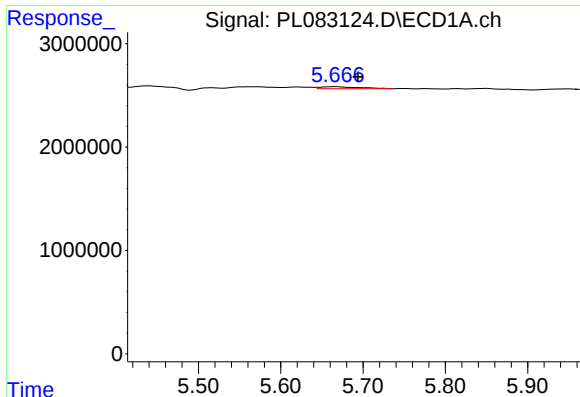
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

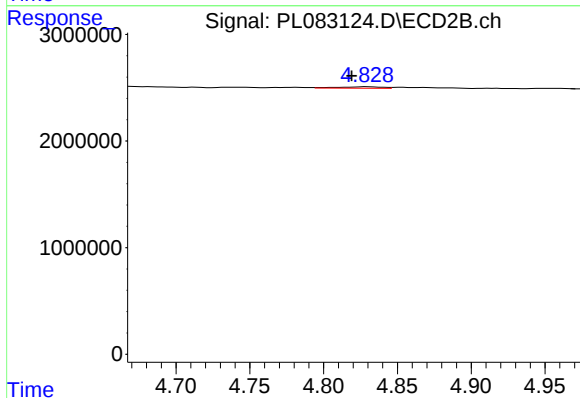
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 97116
Conc: 0.03 ng/ml



#10 gamma-Chlordane

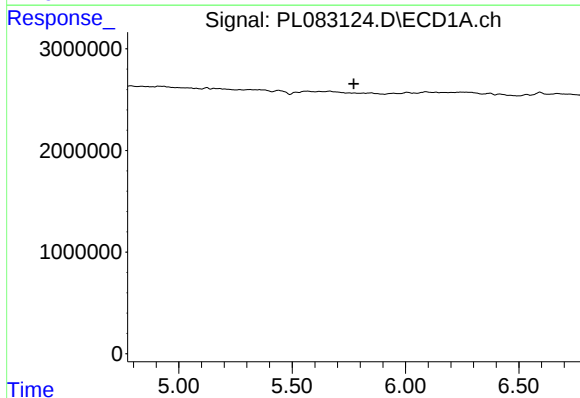
R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 617714
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



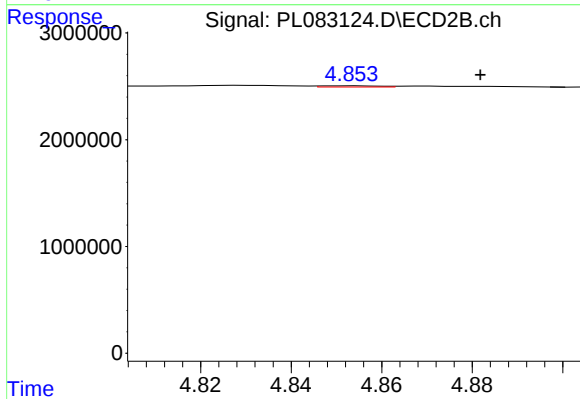
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 300530
Conc: 0.10 ng/ml



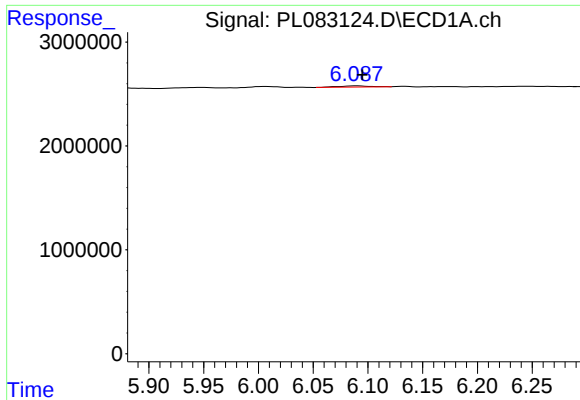
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

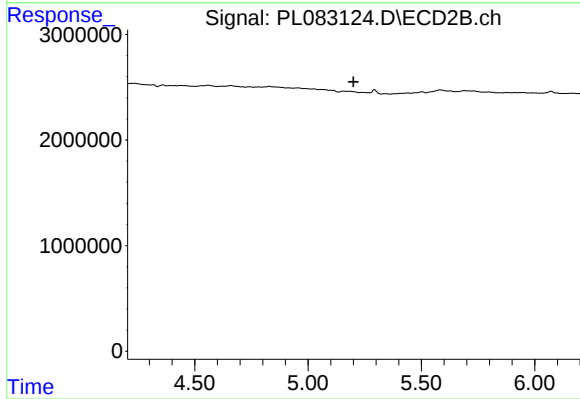
R.T.: 4.854 min
Delta R.T.: -0.028 min
Response: 101136
Conc: 0.03 ng/ml



#13 Dieldrin

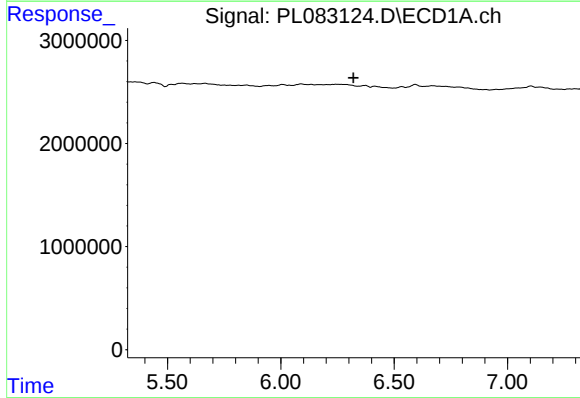
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 219067
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



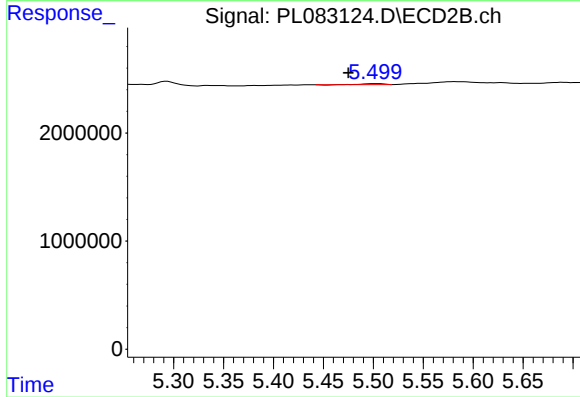
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



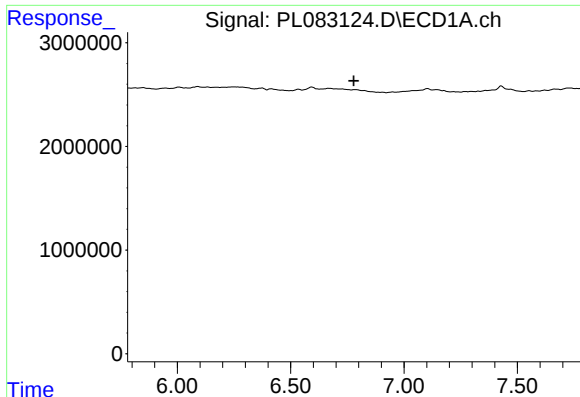
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

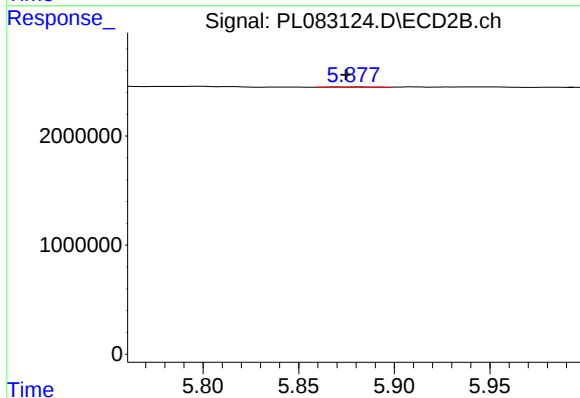
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 133818
Conc: 0.05 ng/ml



#17 4,4'-DDT

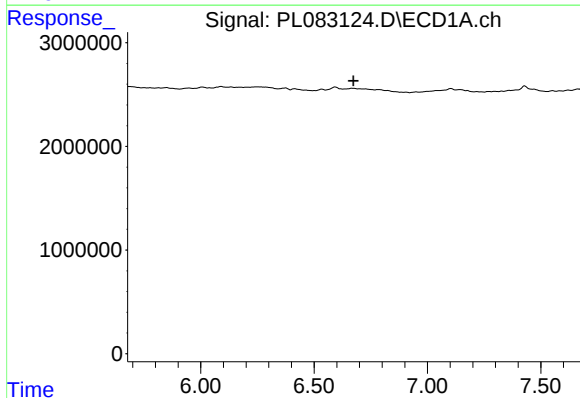
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



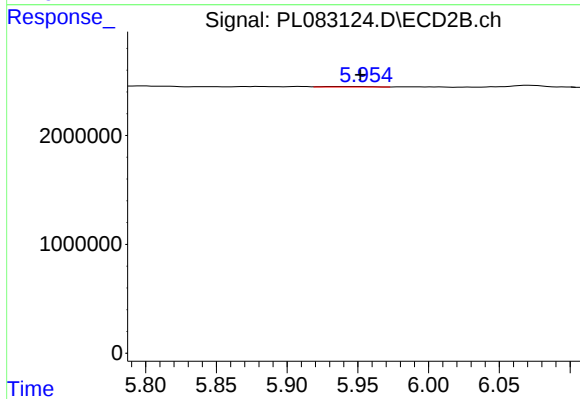
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 64354
Conc: 0.03 ng/ml



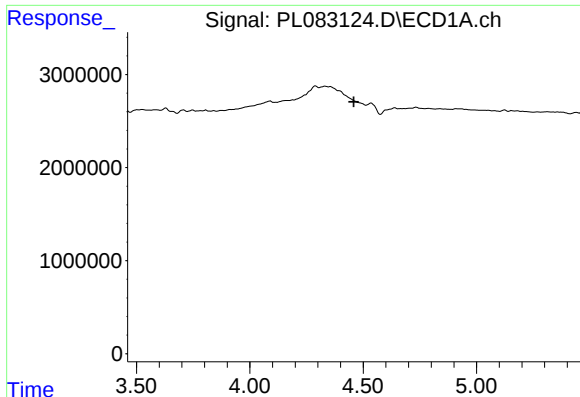
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

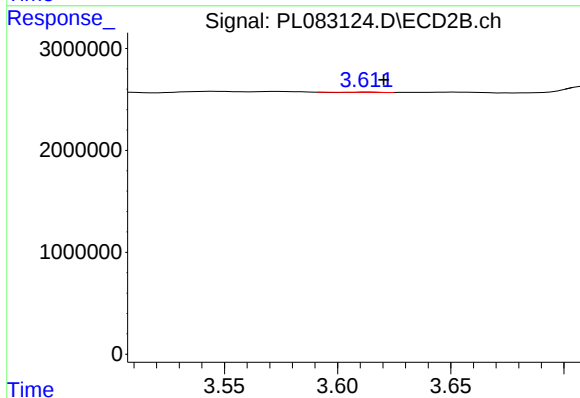
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 104143
Conc: 0.05 ng/ml



#23 Chlordane-1

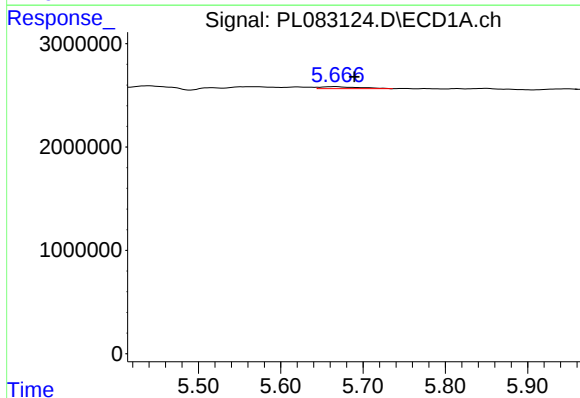
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



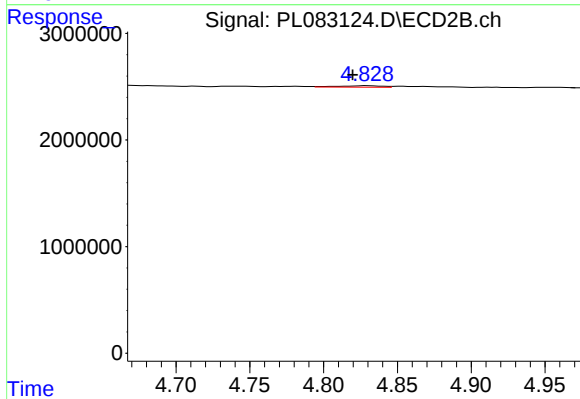
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.007 min
Response: 7238
Conc: 0.09 ng/ml



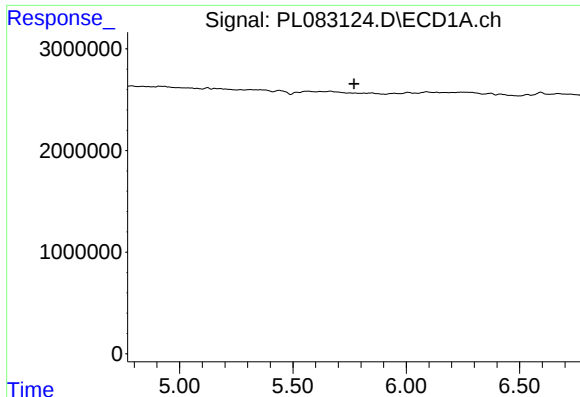
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 617714
Conc: 1.49 ng/ml



#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 300530
Conc: 1.13 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 101136
Conc: 0.36 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 33591003
Conc: 16.02 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 36001074
Conc: 14.48 ng/ml