

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 21:24
 Operator : AR\AJ
 Sample : 05760-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONCRETE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.454	2.703	64512591	17087173	17.681	17.301
28)	SA Decachlor...	9.050	7.900	50097696	17123363	16.551	16.716
Target Compounds							
2)	A alpha-BHC	0.000	3.232f	0	15514	N.D.	0.012 #
3)	MA gamma-BHC...	4.220f	3.544	455204	104387	0.093	0.080
4)	MA Heptachlor	4.842	0.000	64705	0	0.013	N.D. #
6)	B beta-BHC	4.438	3.840	1532863	627123	0.730	1.051 #
7)	B delta-BHC	4.700	4.067	907663	41636	0.198	0.032 #
9)	A Endosulfan I	0.000	5.050	0	1388833	N.D.	1.142 #
11)	B alpha-Chl...	0.000	4.997	0	1550570	N.D.	1.232 #
13)	MA Dieldrin	0.000	5.317	0	27810	N.D.	0.024 #
14)	MA Endrin	0.000	5.609f	0	40308	N.D.	0.039 #
15)	B Endosulfa...	6.742	5.867f	1678721	128465	0.463	0.131 #
17)	MA 4,4'-DDT	0.000	5.983f	0	43856	N.D.	0.050 #
18)	B Endrin al...	0.000	6.078	0	957630	N.D.	1.202 #
19)	B Endosulfa...	0.000	6.318f	0	374354	N.D.	0.401 #
20)	A Methoxychlor	0.000	6.589	0	48787	N.D.	0.089 #
22)	Mirex	8.079	6.986	190815	58153	0.065	0.062
23)	Chlordane-1	0.000	3.724	0	504089	N.D.	14.906 #
26)	Chlordane-4	0.000	4.997	0	1550570	N.D.	11.644 #

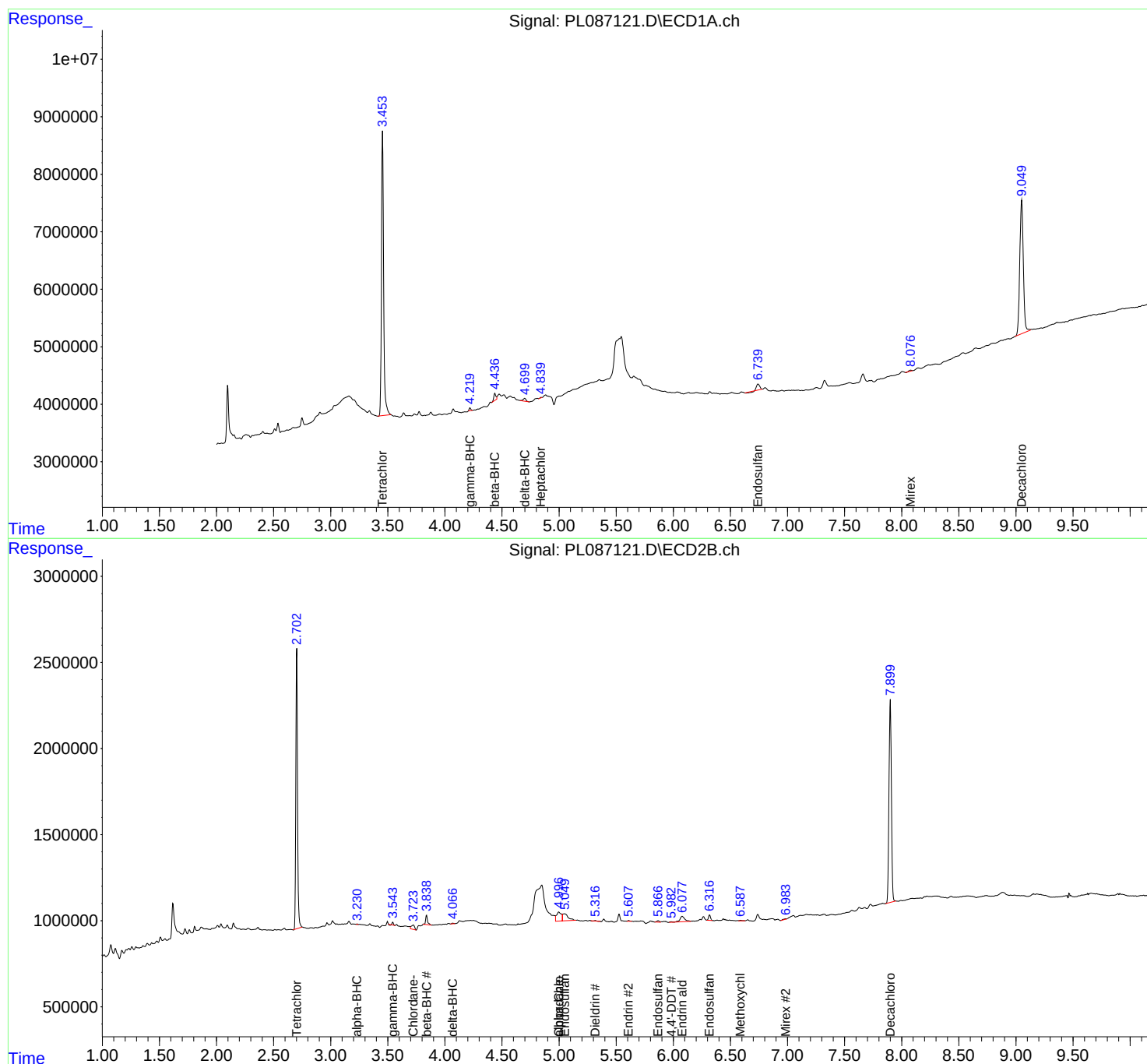
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

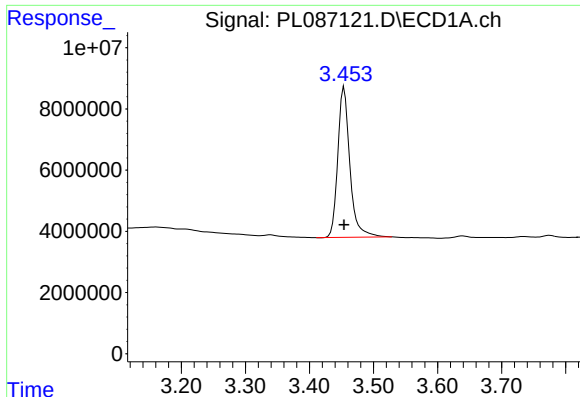
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
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ECD_L
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CONCRETE-1

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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

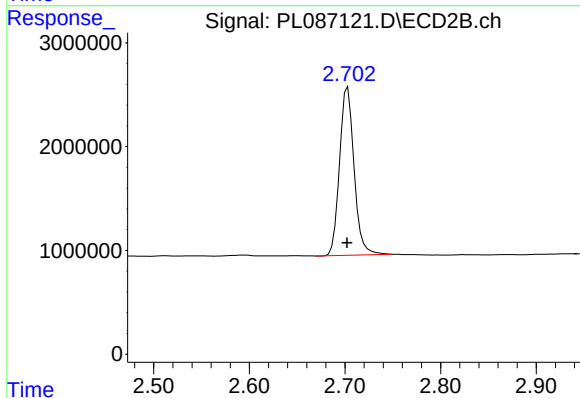




#1 Tetrachloro-m-xylene

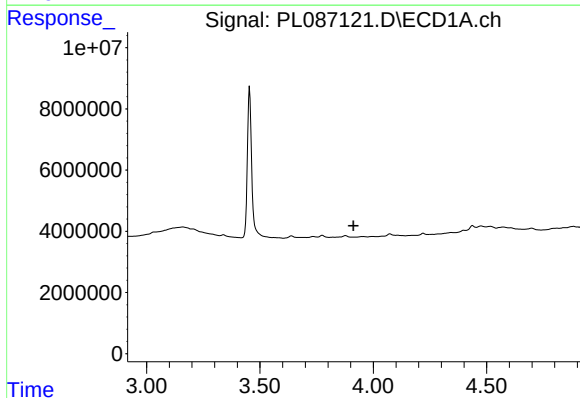
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 64512591
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



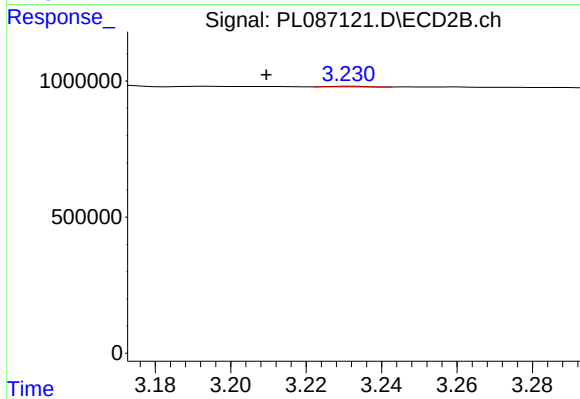
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 17087173
Conc: 17.30 ng/ml



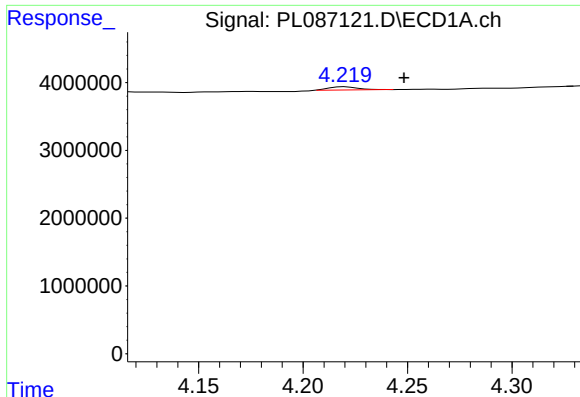
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

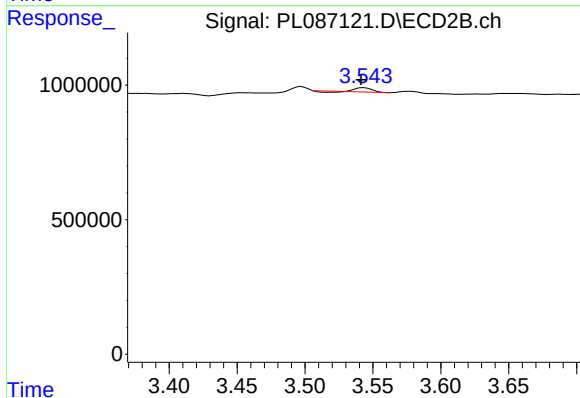
R.T.: 3.232 min
Delta R.T.: 0.022 min
Response: 15514
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

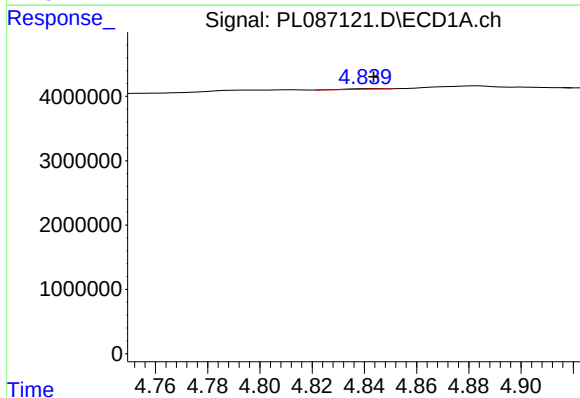
R.T.: 4.220 min
Delta R.T.: -0.028 min
Response: 455204
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



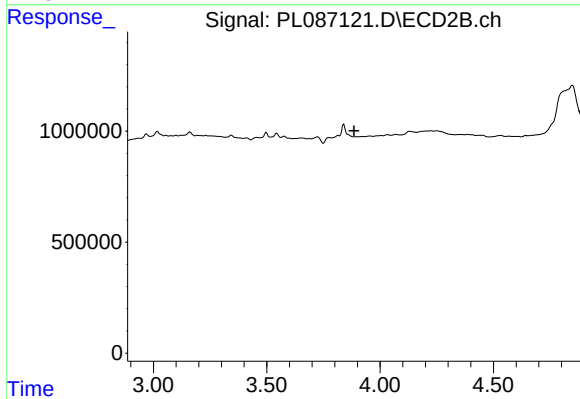
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 104387
Conc: 0.08 ng/ml



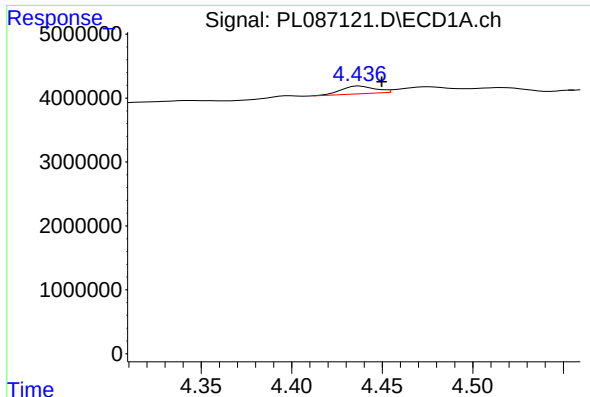
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 64705
Conc: 0.01 ng/ml



#4 Heptachlor

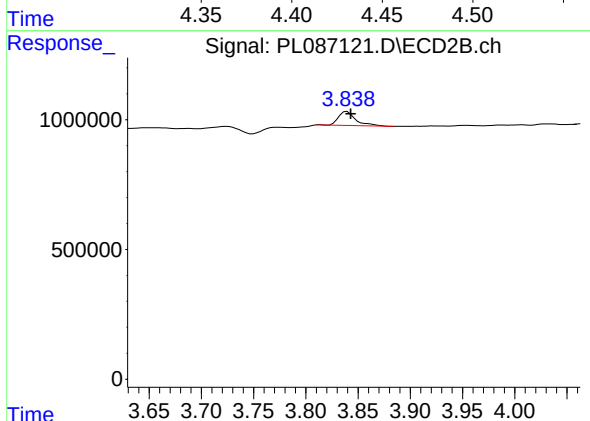
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#6 beta-BHC

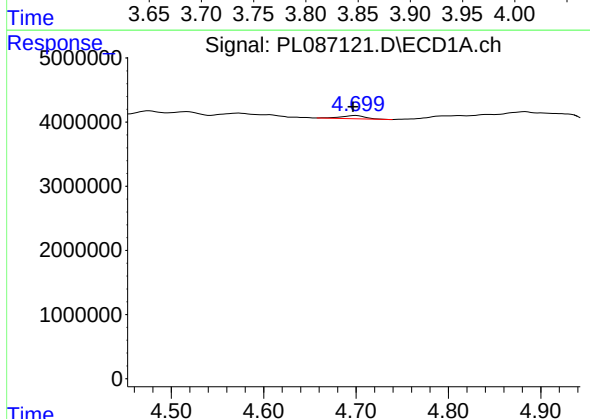
R.T.: 4.438 min
Delta R.T.: -0.012 min
Response: 1532863
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



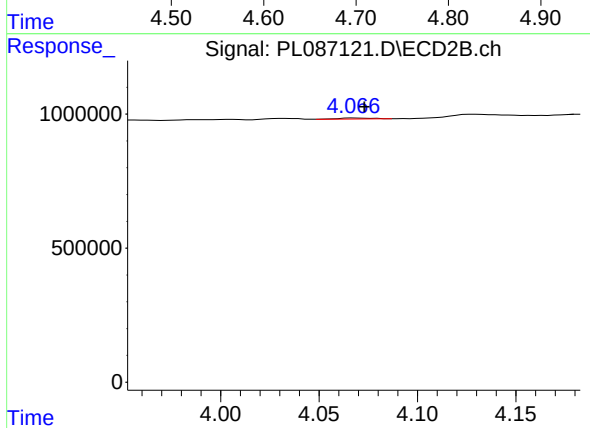
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 627123
Conc: 1.05 ng/ml



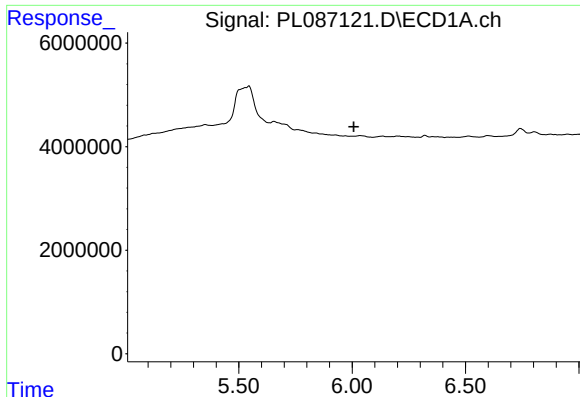
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 907663
Conc: 0.20 ng/ml



#7 delta-BHC

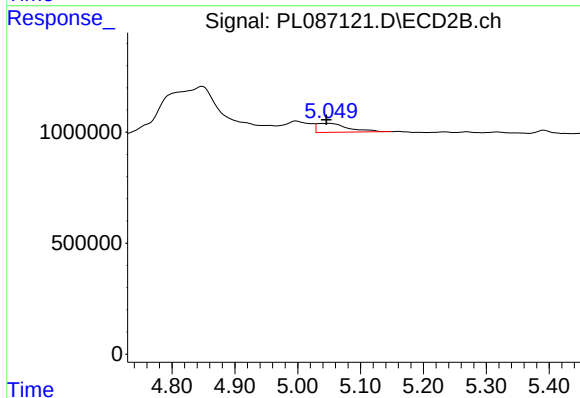
R.T.: 4.067 min
Delta R.T.: -0.006 min
Response: 41636
Conc: 0.03 ng/ml



#9 Endosulfan I

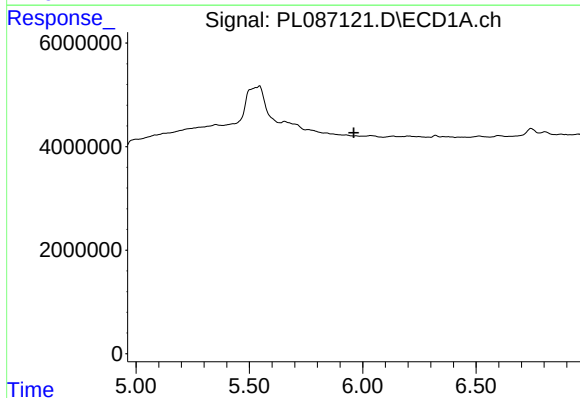
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



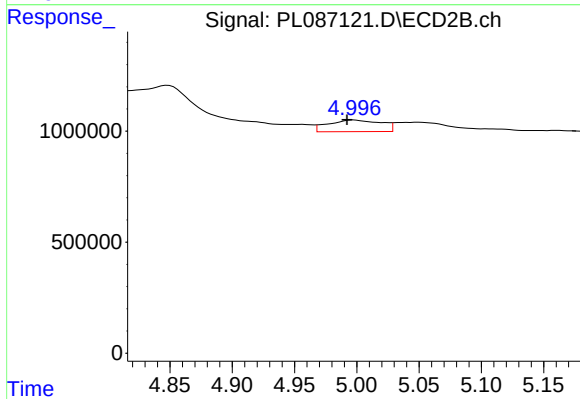
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 1388833
Conc: 1.14 ng/ml



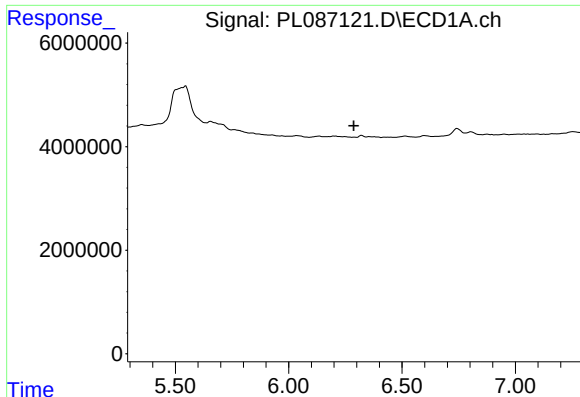
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

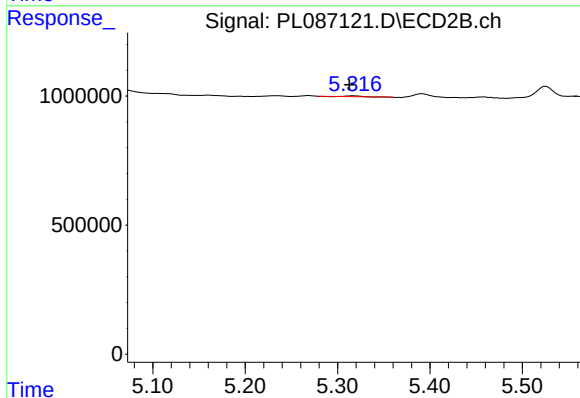
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 1550570
Conc: 1.23 ng/ml



#13 Dieldrin

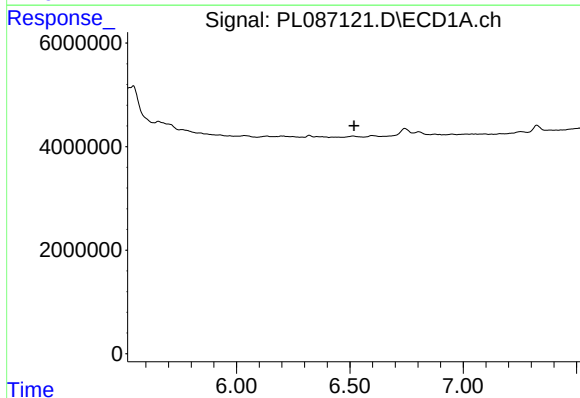
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



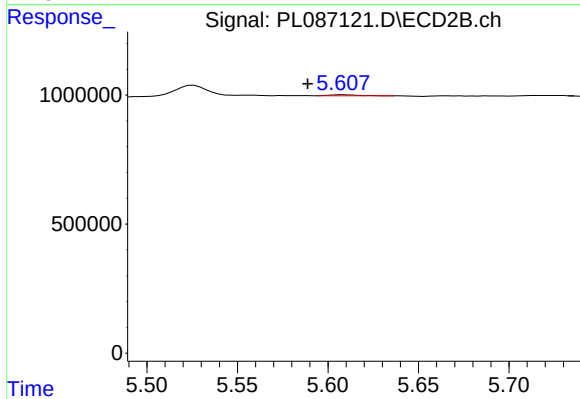
#13 Dieldrin

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 27810
Conc: 0.02 ng/ml



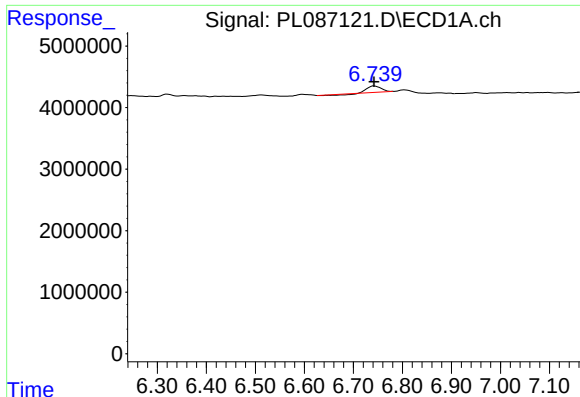
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

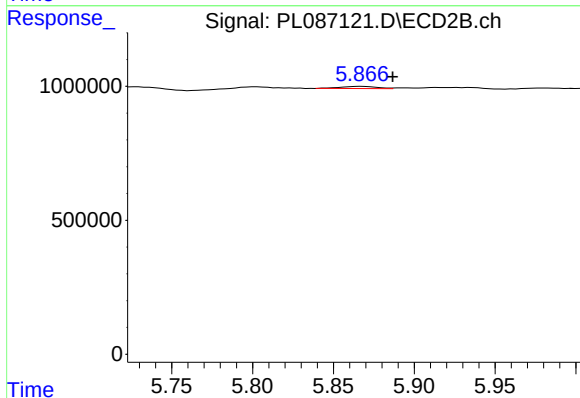
R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 40308
Conc: 0.04 ng/ml



#15 Endosulfan II

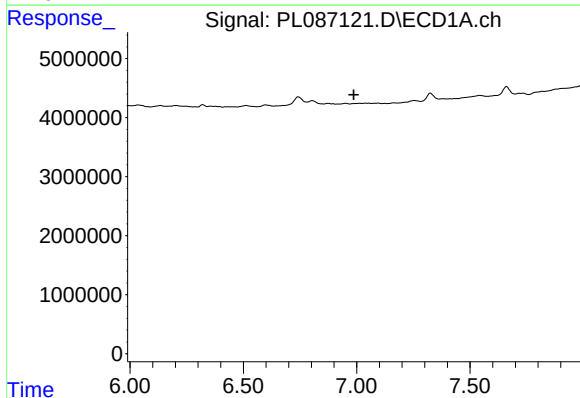
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1678721
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



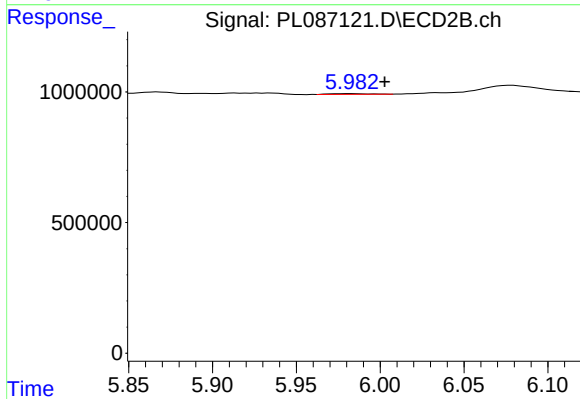
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 128465
Conc: 0.13 ng/ml



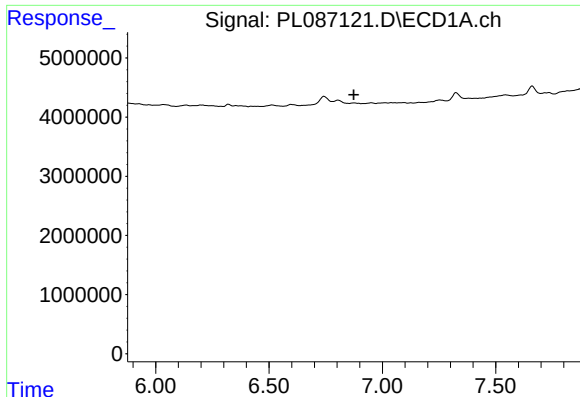
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

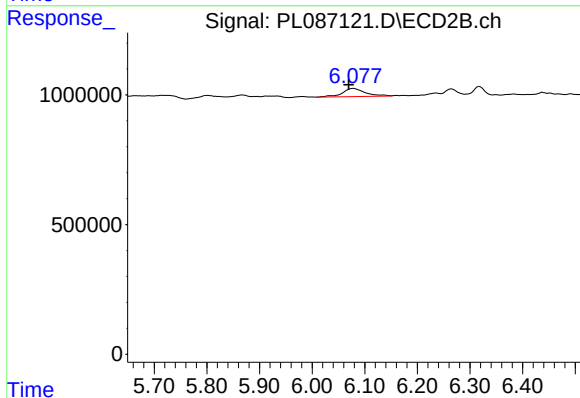
R.T.: 5.983 min
Delta R.T.: -0.020 min
Response: 43856
Conc: 0.05 ng/ml



#18 Endrin aldehyde

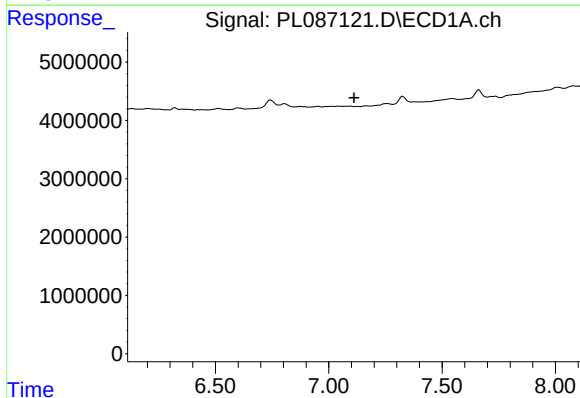
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



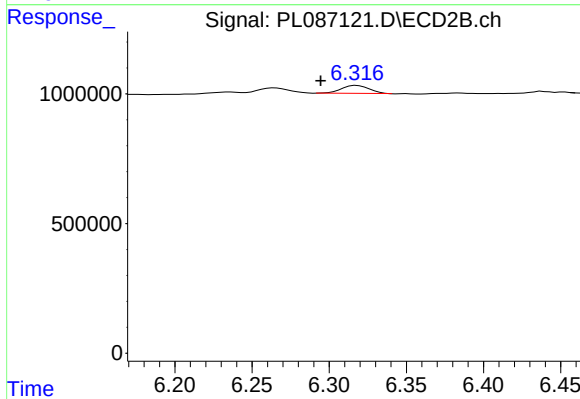
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 957630
Conc: 1.20 ng/ml



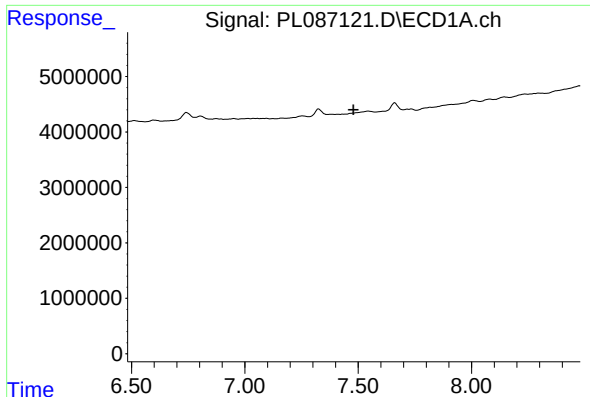
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

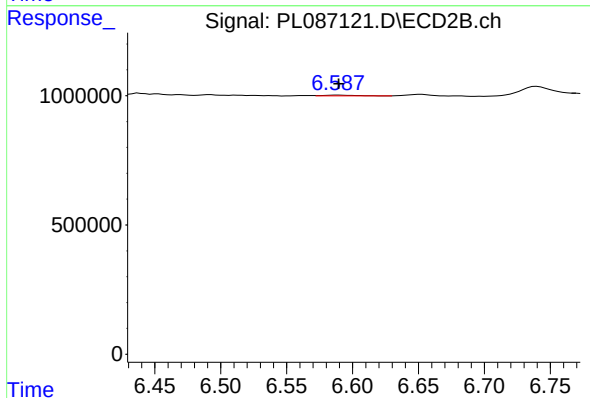
R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 374354
Conc: 0.40 ng/ml



#20 Methoxychlor

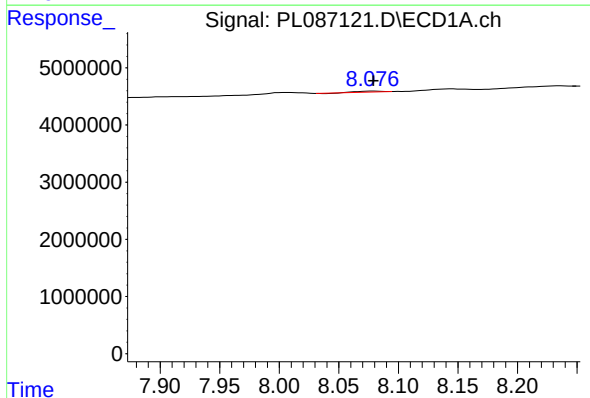
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



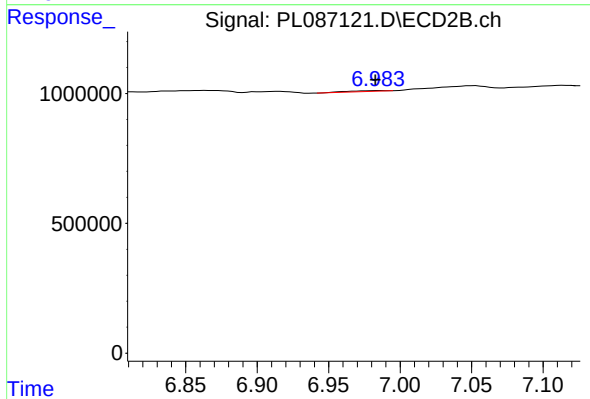
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 48787
Conc: 0.09 ng/ml



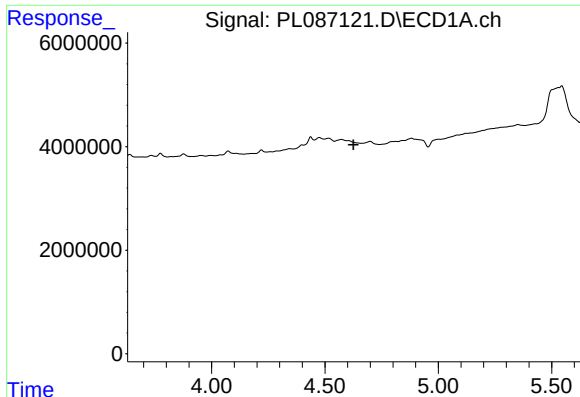
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 190815
Conc: 0.06 ng/ml



#22 Mirex

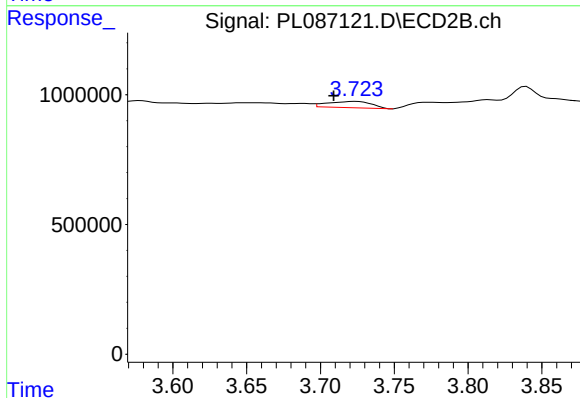
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 58153
Conc: 0.06 ng/ml



#23 Chlordane-1

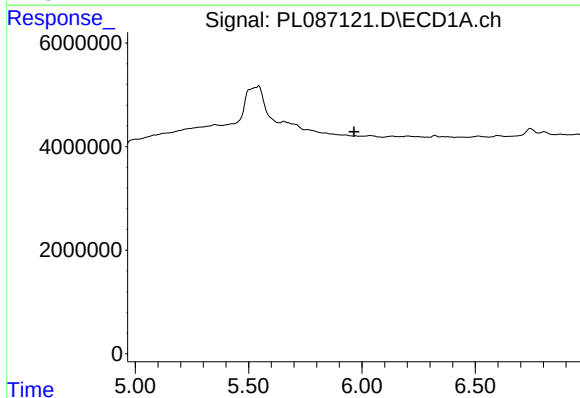
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



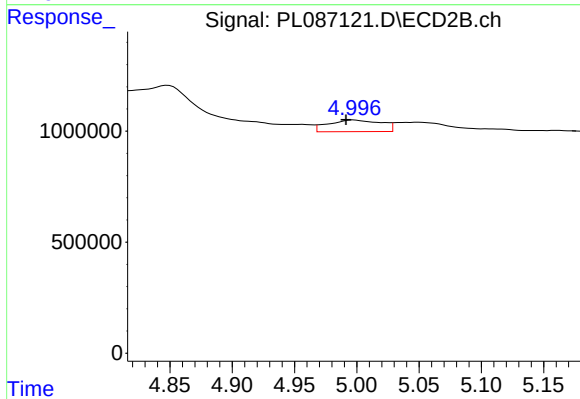
#23 Chlordane-1

R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 504089
Conc: 14.91 ng/ml



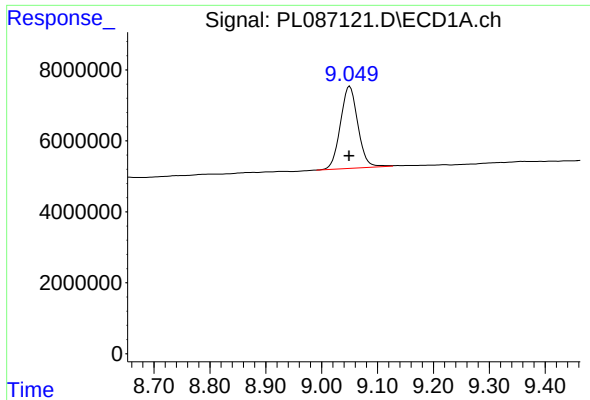
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

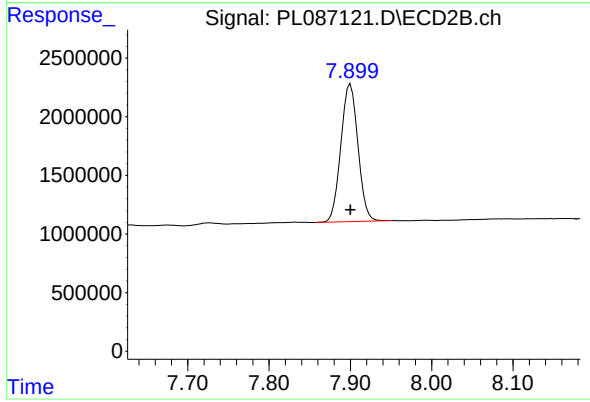
R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 1550570
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 50097696
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-1



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 17123363
Conc: 16.72 ng/ml