

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 12:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.620	49793381	15797186	16.742	16.911
28)	SA Decachlor...	8.858	7.774	48501881	21509020	22.268	23.304
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	137296	N.D.	0.109 #
4)	MA Heptachlor	0.000	3.811f	0	182417	N.D.	0.157 #
5)	MB Aldrin	0.000	4.085f	0	501839	N.D.	0.449 #
6)	B beta-BHC	0.000	3.757	0	186195	N.D.	0.358 #
7)	B delta-BHC	0.000	3.984	0	15982	N.D.	0.014 #
9)	A Endosulfan I	5.870	4.948	2755231	357795	0.852	0.334 #
10)	B gamma-Chl...	5.748	0.000	2616434	0	0.765	N.D. #
11)	B alpha-Chl...	5.813f	0.000	3672082	0	1.074	N.D. #
14)	MA Endrin	0.000	5.494f	0	795938	N.D.	0.885 #
15)	B Endosulfa...	6.604	5.748f	37164554	2676818	13.487	2.815 #
16)	A 4,4'-DDD	0.000	5.648	0	33472	N.D.	0.048 #
17)	MA 4,4'-DDT	6.835f	0.000	2713045	0	1.151	N.D. #
18)	B Endrin al...	0.000	5.952	0	1865502	N.D.	2.502 #
19)	B Endosulfa...	0.000	6.171	0	552606	N.D.	0.613 #
20)	A Methoxychlor	7.340	6.484	1170989	81336	0.838	0.155 #
21)	B Endrin ke...	0.000	6.690	0	35569	N.D.	0.031 #
22)	Mirex	0.000	6.856	0	72666	N.D.	0.077 #
24)	Chlordane-2	0.000	4.176f	0	707837	N.D.	18.190 #
25)	Chlordane-3	5.748	0.000	2616434	0	5.128	N.D. #
26)	Chlordane-4	5.870f	0.000	2755231	0	4.343	N.D. #

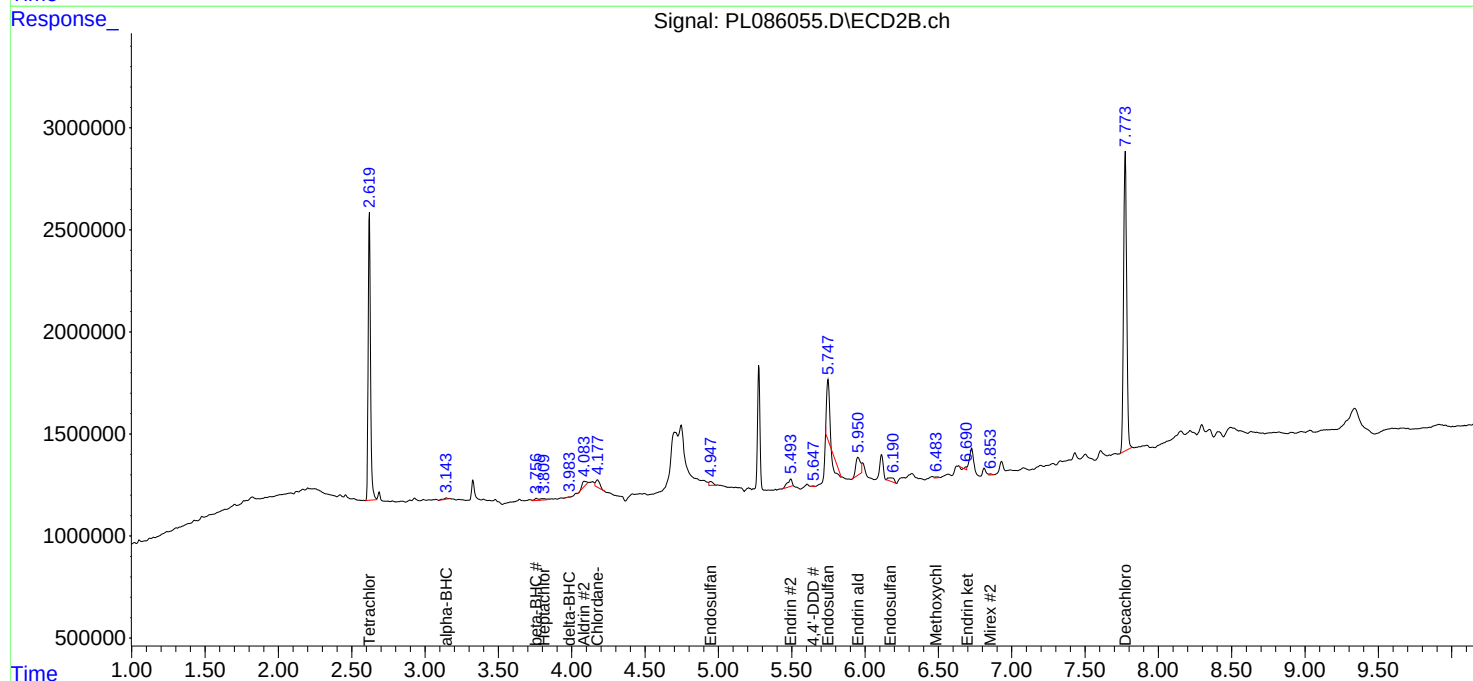
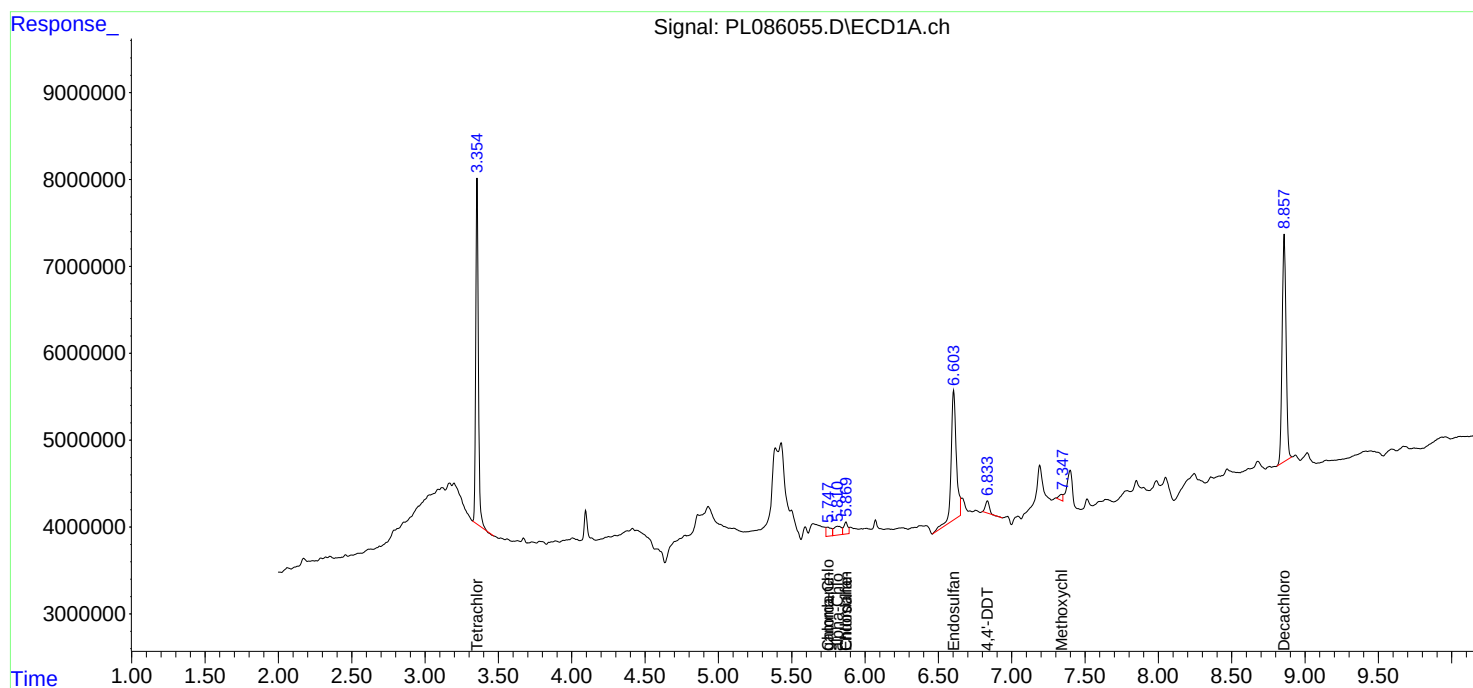
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

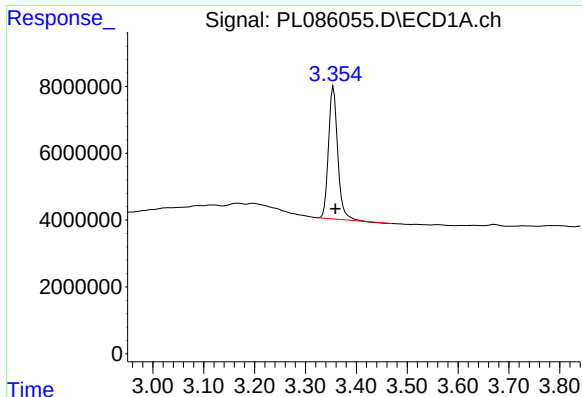
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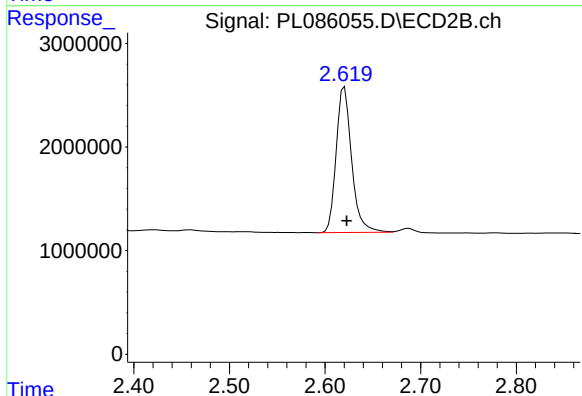




#1 Tetrachloro-m-xylene

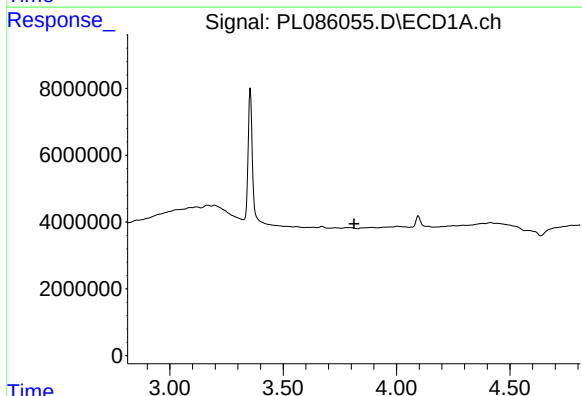
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 49793381
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



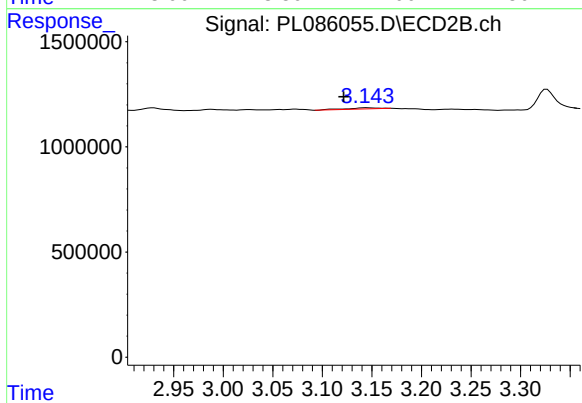
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 15797186
Conc: 16.91 ng/ml



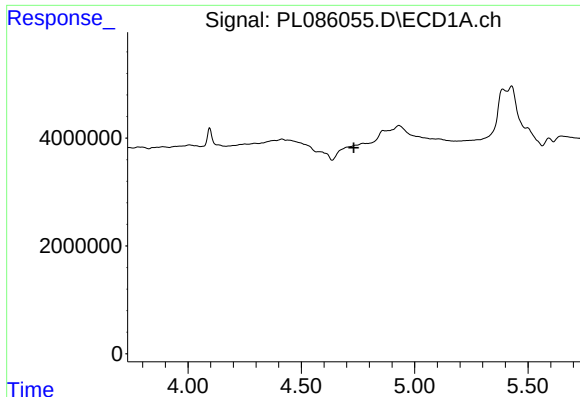
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.144 min
Delta R.T.: 0.023 min
Response: 137296
Conc: 0.11 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

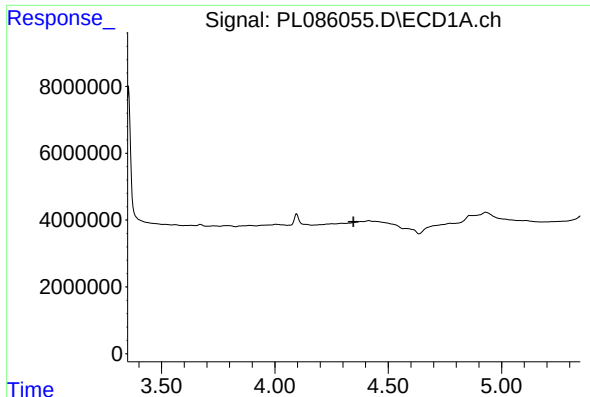
R.T.: 3.811 min
Delta R.T.: 0.025 min
Response: 182417
Conc: 0.16 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

#5 Aldrin

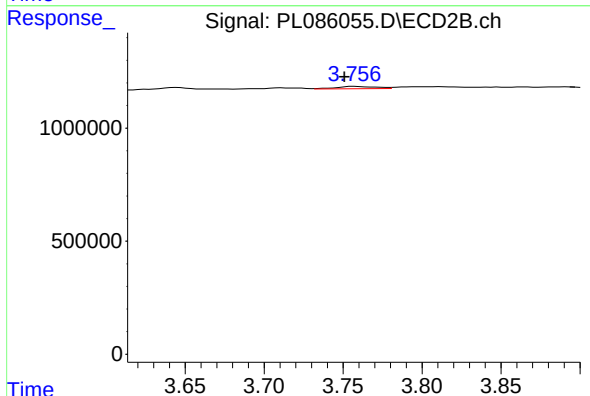
R.T.: 4.085 min
Delta R.T.: 0.023 min
Response: 501839
Conc: 0.45 ng/ml



#6 beta-BHC

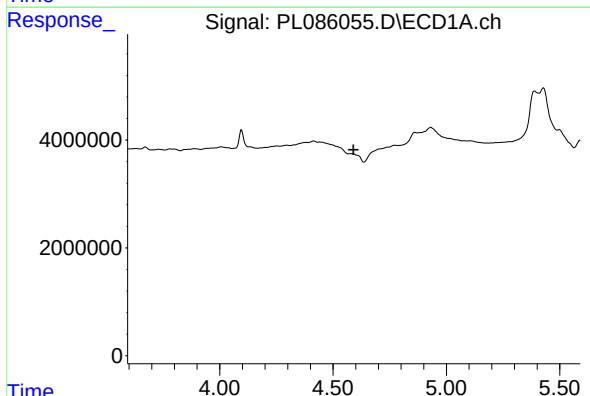
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



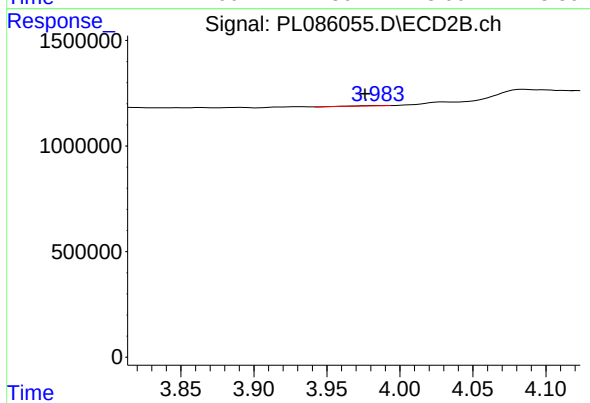
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 186195
Conc: 0.36 ng/ml



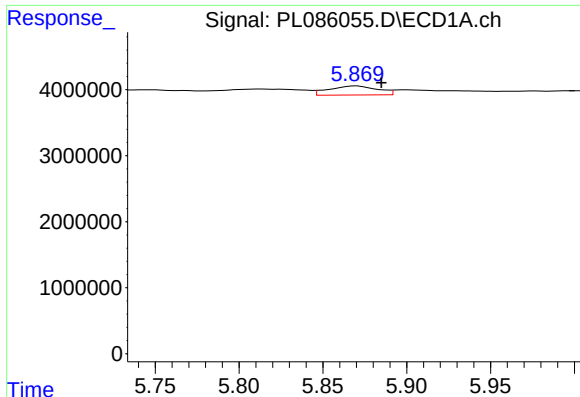
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

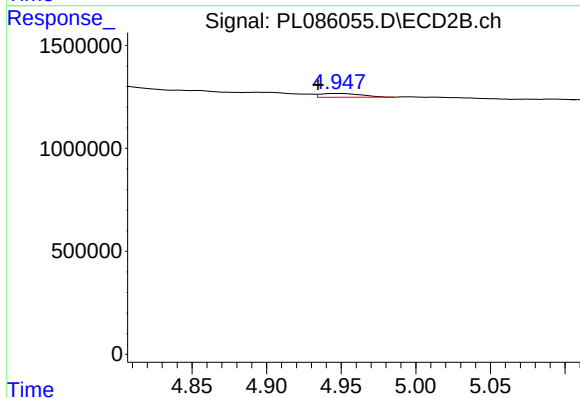
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 15982
Conc: 0.01 ng/ml



#9 Endosulfan I

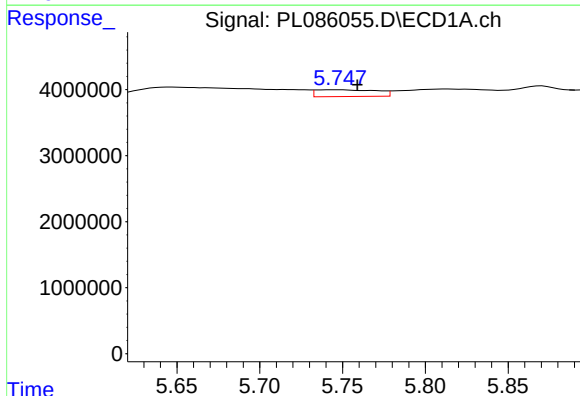
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2755231
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



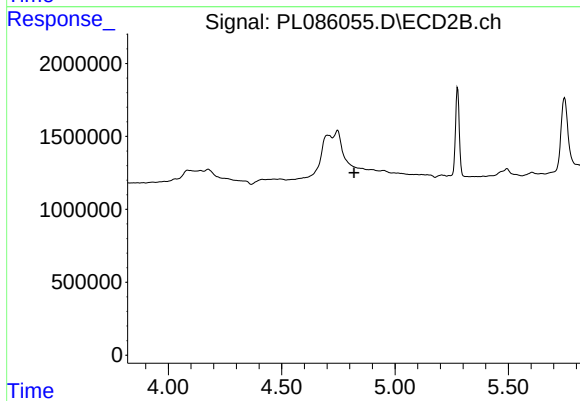
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 357795
Conc: 0.33 ng/ml



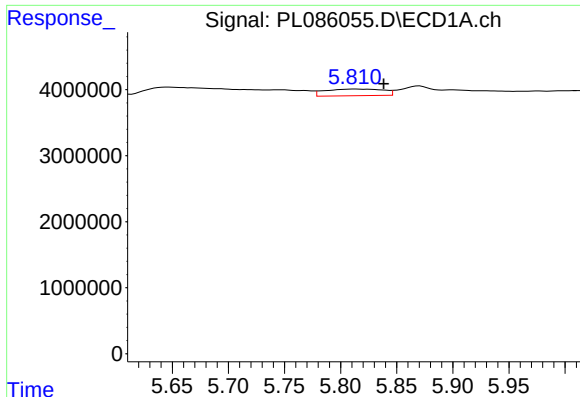
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 2616434
Conc: 0.76 ng/ml



#10 gamma-Chlordane

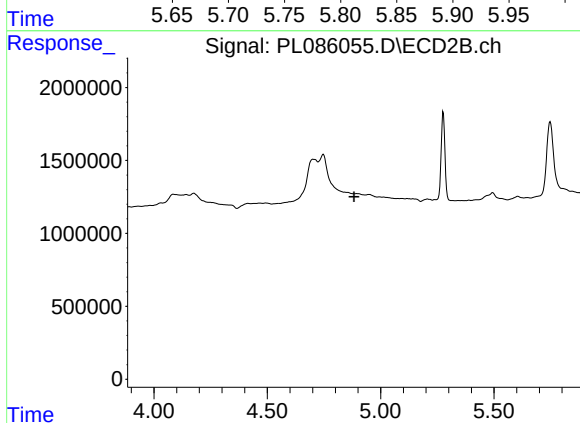
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

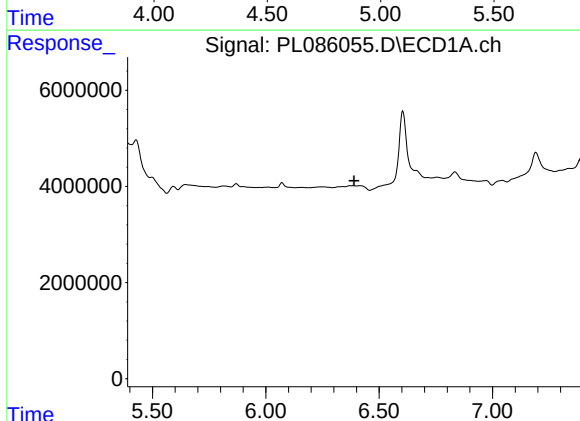
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 3672082
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



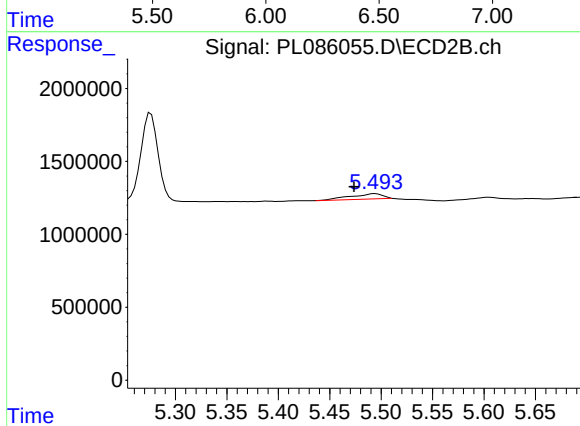
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



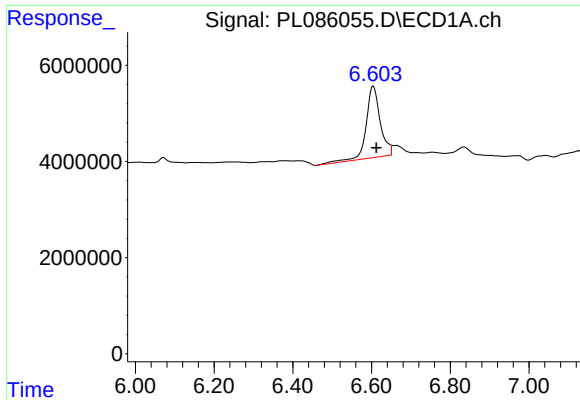
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

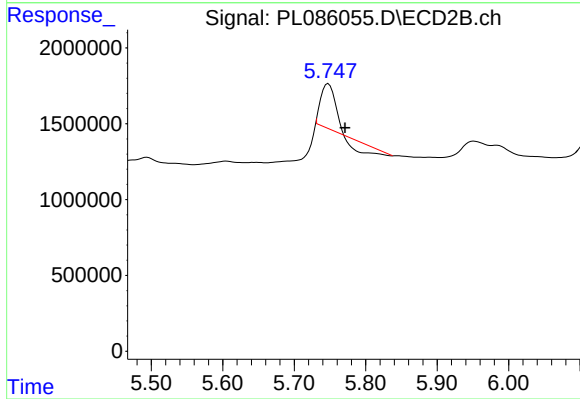
R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 795938
Conc: 0.89 ng/ml



#15 Endosulfan II

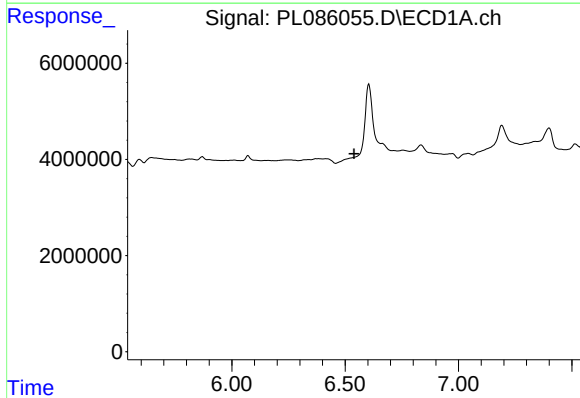
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 37164554
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



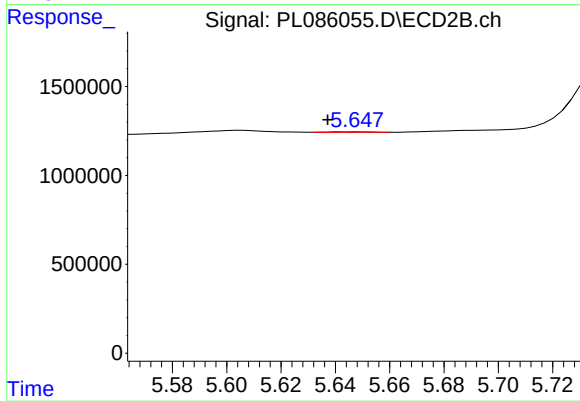
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 2676818
Conc: 2.81 ng/ml



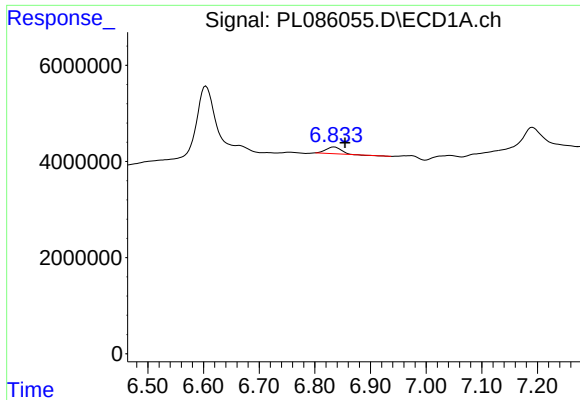
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

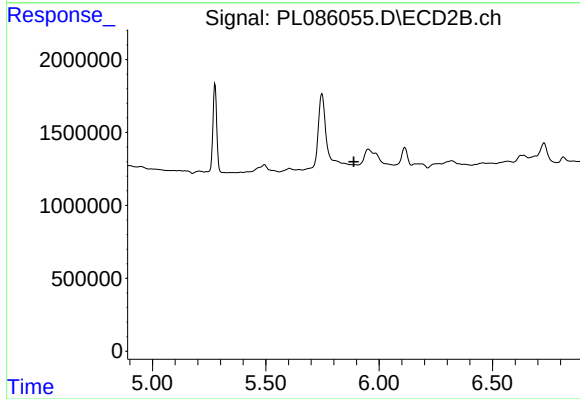
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 33472
Conc: 0.05 ng/ml



#17 4,4'-DDT

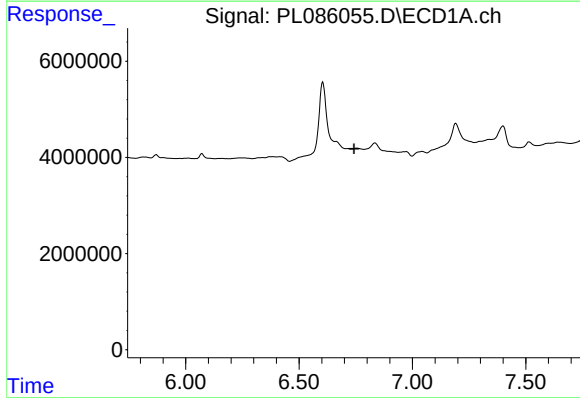
R.T.: 6.835 min
Delta R.T.: -0.019 min
Response: 2713045
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



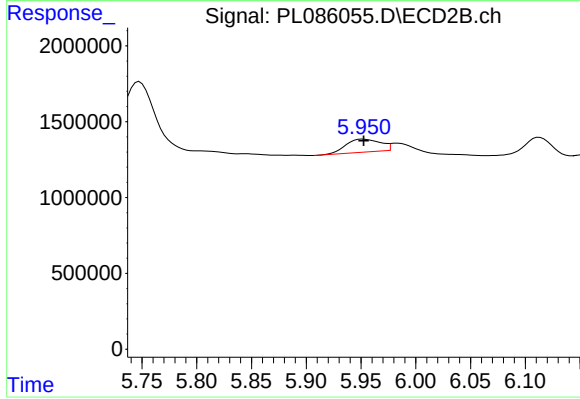
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



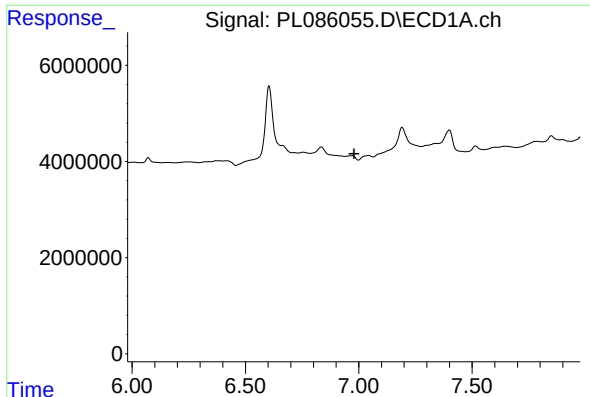
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

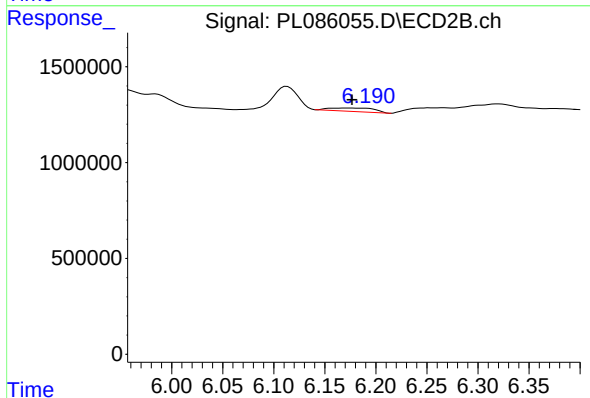
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1865502
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

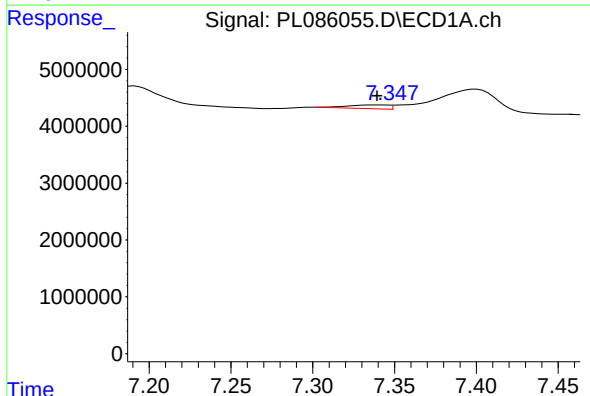
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



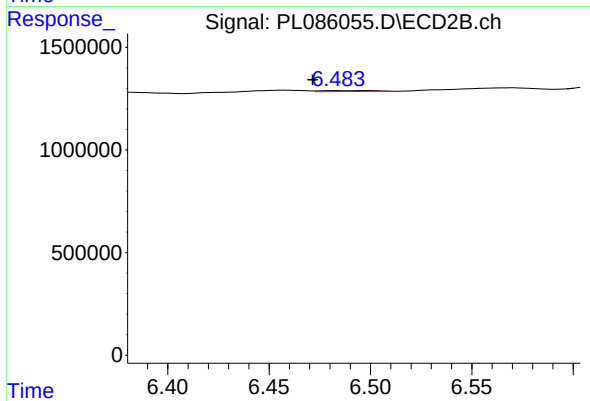
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 552606
Conc: 0.61 ng/ml



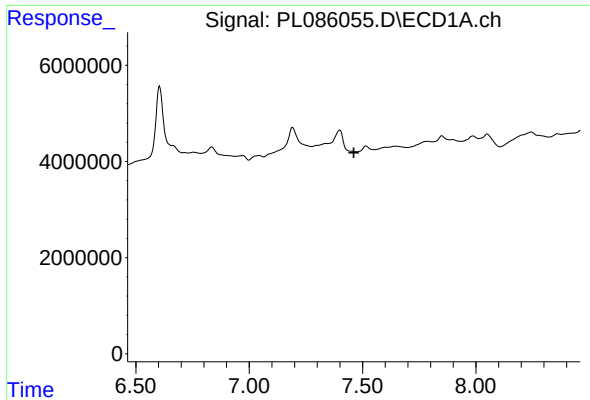
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1170989
Conc: 0.84 ng/ml



#20 Methoxychlor

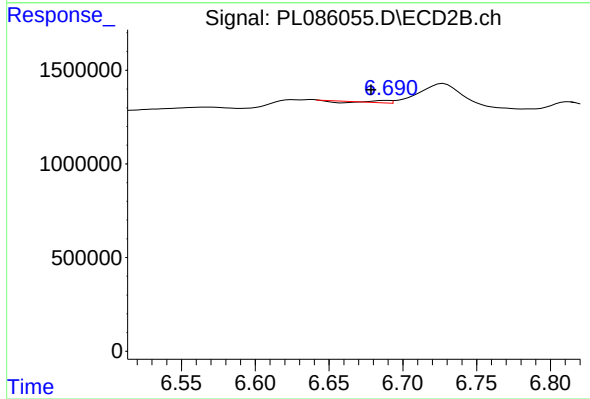
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 81336
Conc: 0.15 ng/ml



#21 Endrin ketone

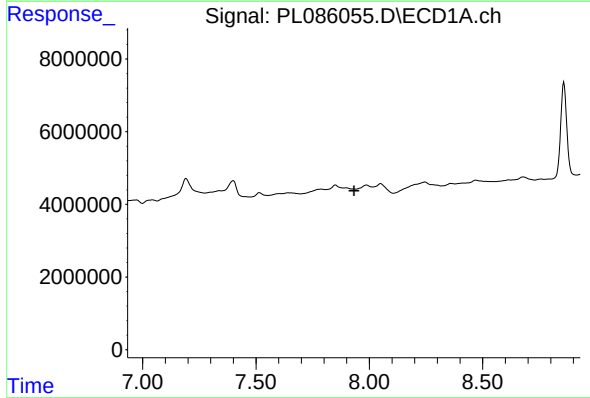
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



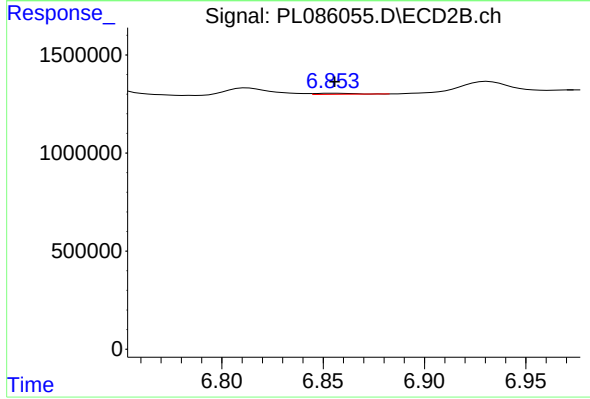
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 35569
Conc: 0.03 ng/ml



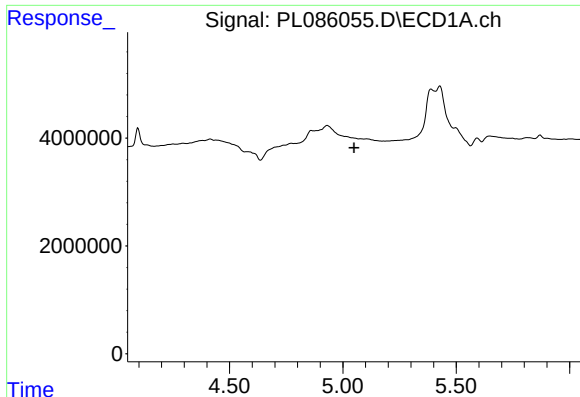
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

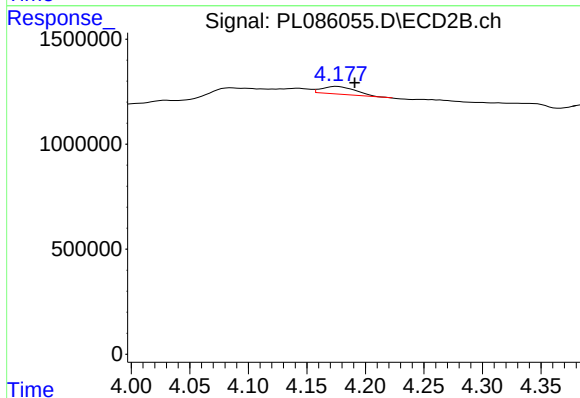
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 72666
Conc: 0.08 ng/ml



#24 Chlordane-2

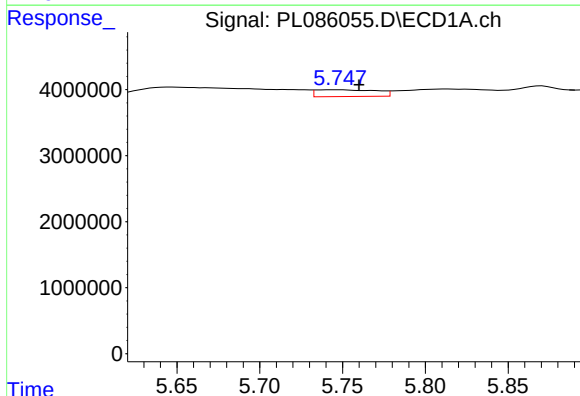
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



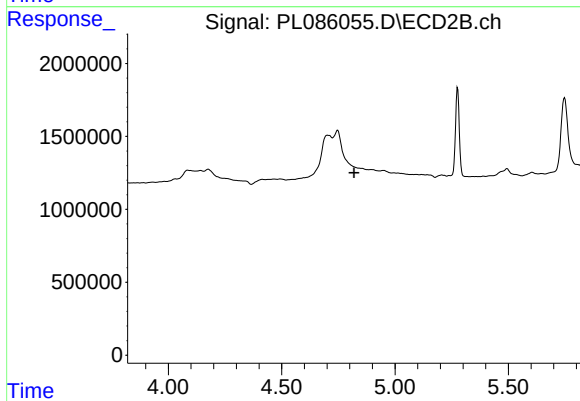
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 707837
Conc: 18.19 ng/ml



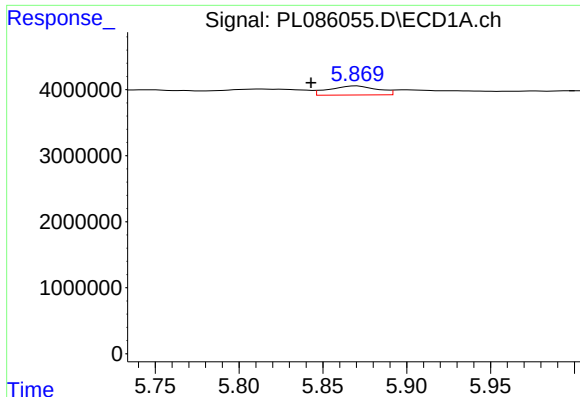
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 2616434
Conc: 5.13 ng/ml



#25 Chlordane-3

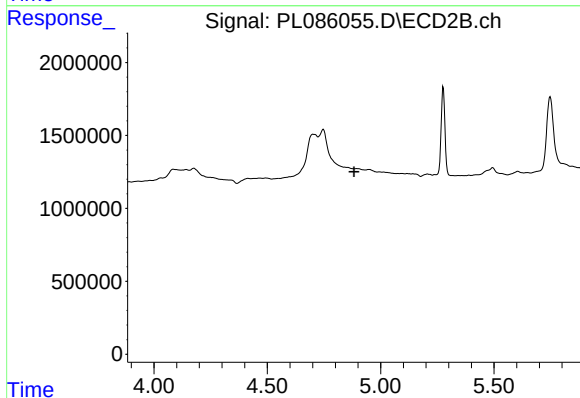
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

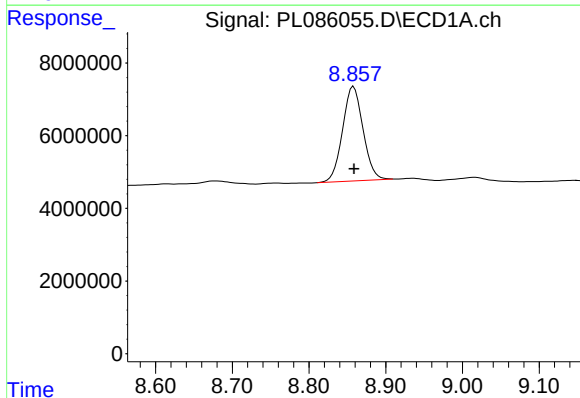
R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 2755231
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



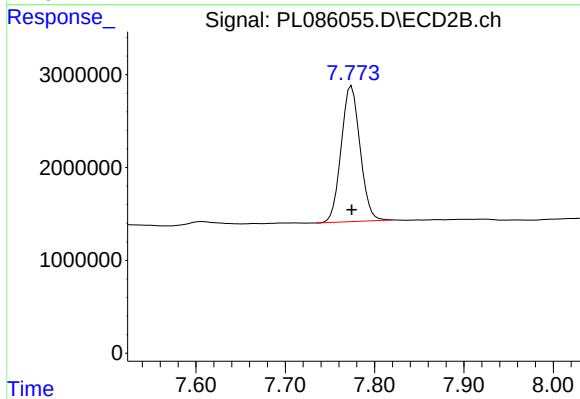
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 48501881
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21509020
Conc: 23.30 ng/ml