

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 18:33
 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: Sep 15 22:38:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	48069693	22613585	19.653	19.903
28)	SA Decachlor...	9.023	7.862	33478814	23631318	20.819	17.753
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	35785	N.D.	0.022 #
4)	MA Heptachlor	4.858	3.875f	807018	54501	0.245	0.036 #
5)	MB Aldrin	5.204	4.158f	105726	139399	0.034	0.091 #
6)	B beta-BHC	0.000	3.828	0	28121	N.D.	0.041 #
7)	B delta-BHC	4.711	0.000	2884003	0	0.912	N.D. #
11)	B alpha-Chl...	0.000	4.972	0	59534	N.D.	0.040 #
13)	MA Dieldrin	0.000	5.273	0	99442	N.D.	0.071 #
14)	MA Endrin	0.000	5.578f	0	210317	N.D.	0.165 #
15)	B Endosulfa...	6.740	5.833f	2738969	350032	1.354	0.283 #
18)	B Endrin al...	0.000	6.044	0	2089118	N.D.	2.045 #
19)	B Endosulfa...	7.118	0.000	356756	0	0.191	N.D. #
20)	A Methoxychlor	7.468	6.552	113279	45077	0.125	0.067 #
22)	Mirex	0.000	6.937	0	44189	N.D.	0.037 #
23)	Chlordane-1	0.000	3.695	0	148276	N.D.	3.816 #
24)	Chlordane-2	5.204f	0.000	105726	0	1.009	N.D. #
26)	Chlordane-4	0.000	4.972	0	59534	N.D.	0.400 #
27)	Chlordane-5	0.000	5.833f	0	350032	N.D.	6.876 #

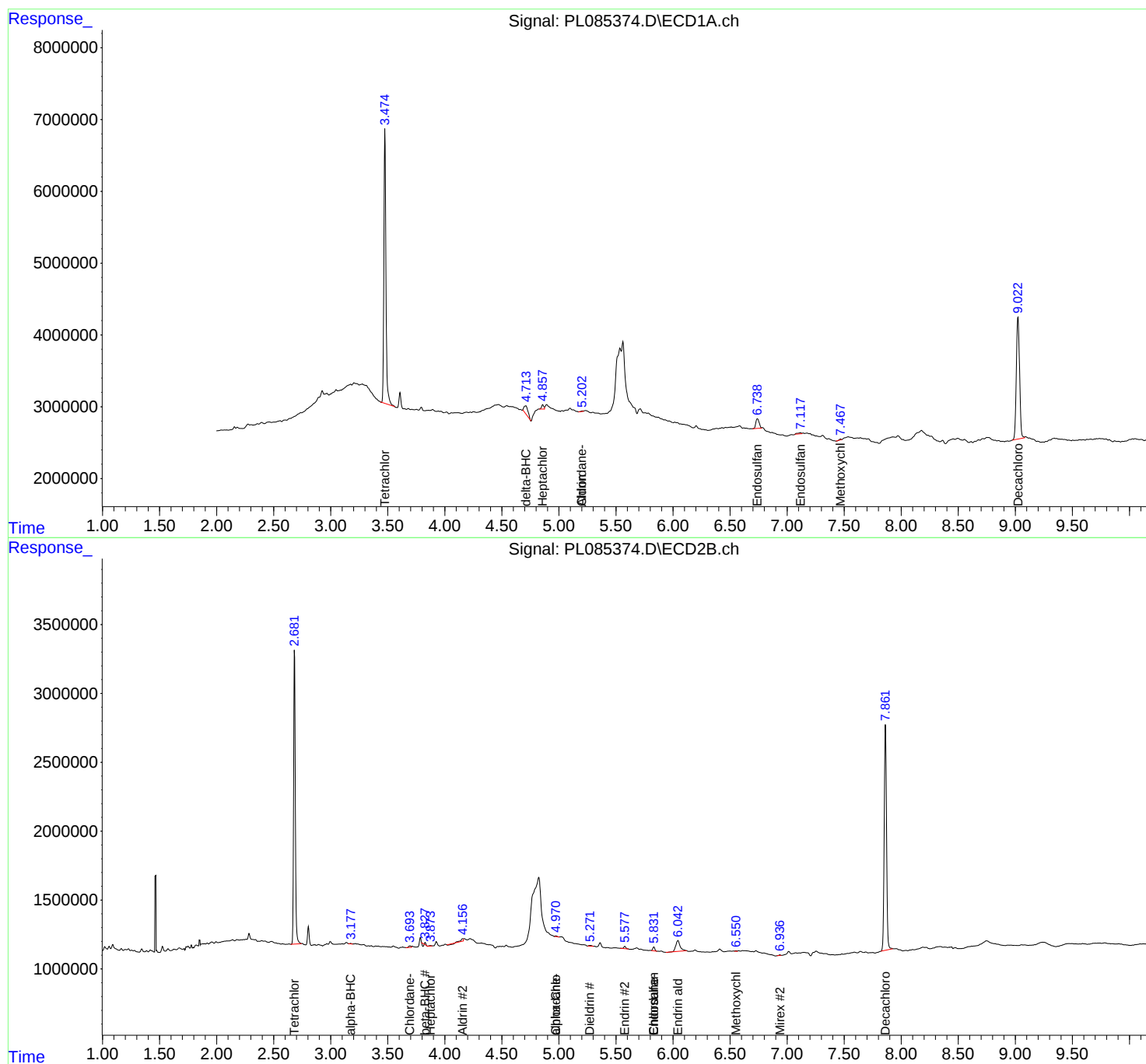
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

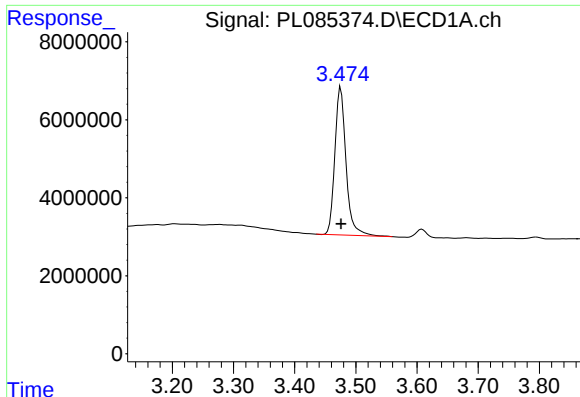
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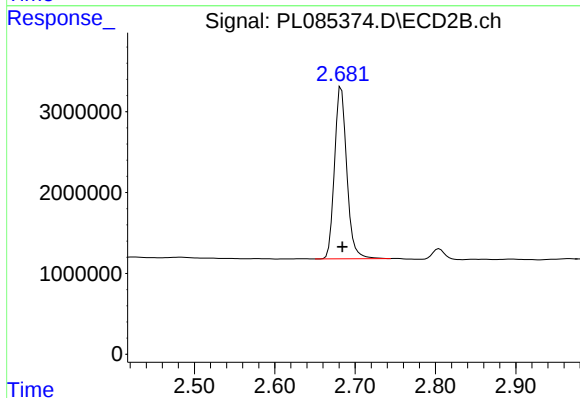




#1 Tetrachloro-m-xylene

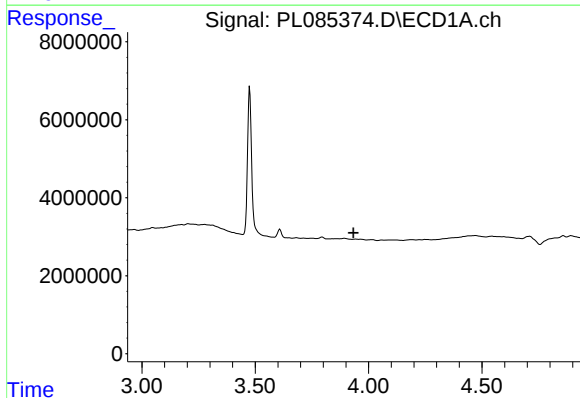
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 48069693
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



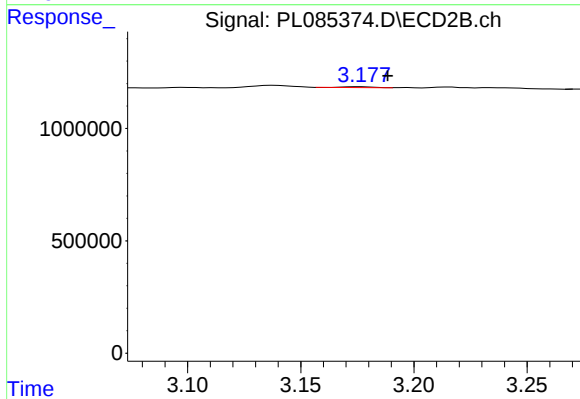
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 22613585
Conc: 19.90 ng/ml



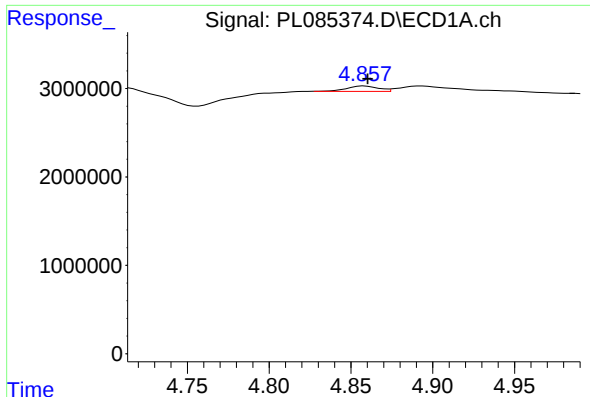
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

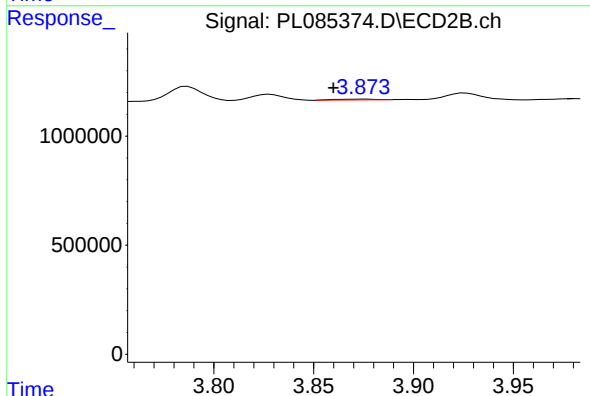
R.T.: 3.176 min
Delta R.T.: -0.012 min
Response: 35785
Conc: 0.02 ng/ml



#4 Heptachlor

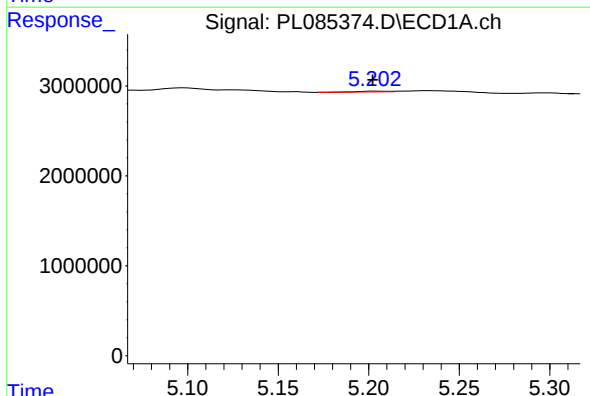
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 807018
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



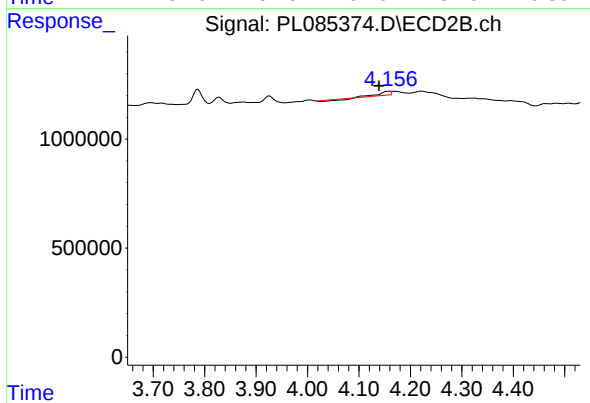
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.015 min
Response: 54501
Conc: 0.04 ng/ml



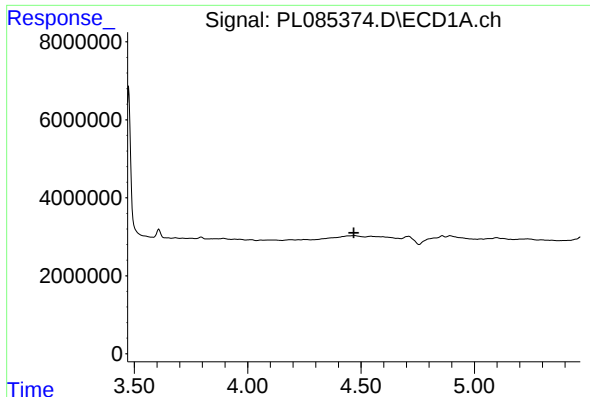
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 105726
Conc: 0.03 ng/ml



#5 Aldrin

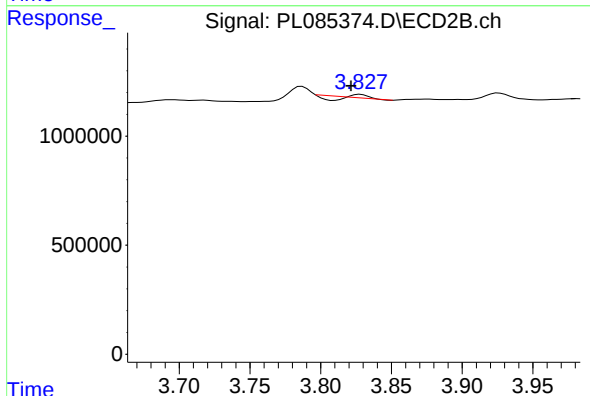
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 139399
Conc: 0.09 ng/ml



#6 beta-BHC

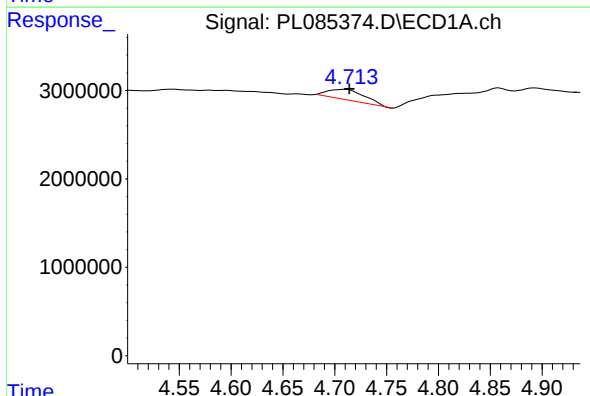
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



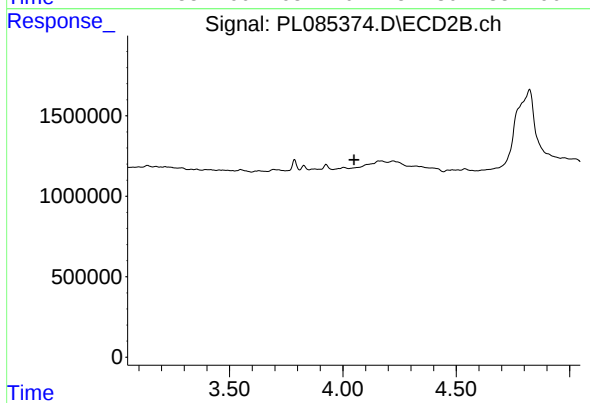
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 28121
Conc: 0.04 ng/ml



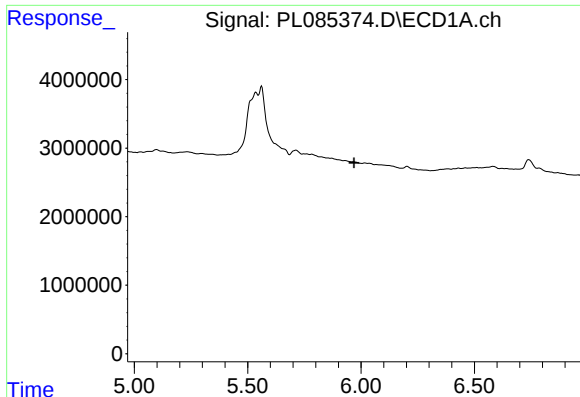
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2884003
Conc: 0.91 ng/ml



#7 delta-BHC

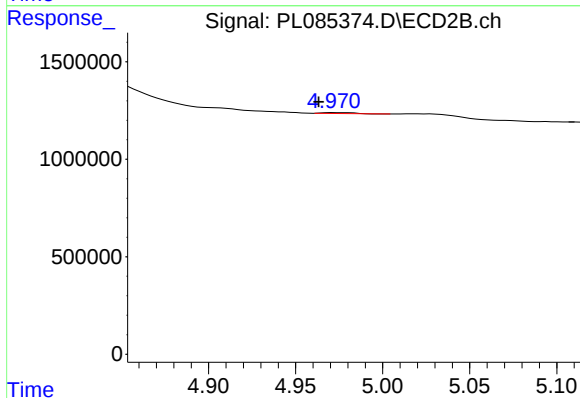
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

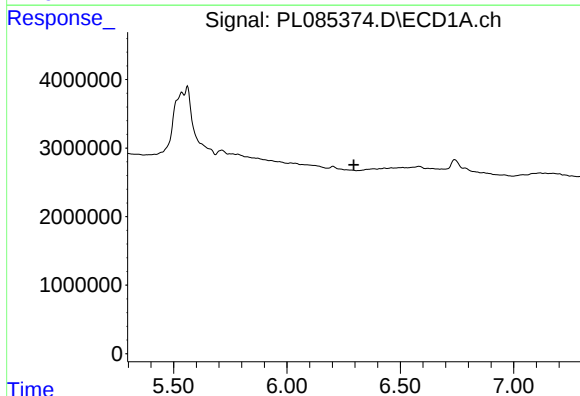
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



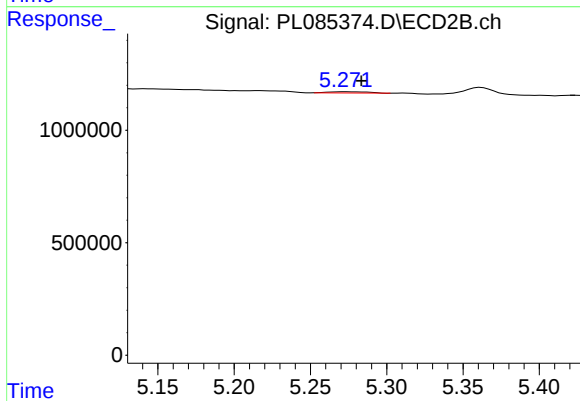
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 59534
Conc: 0.04 ng/ml



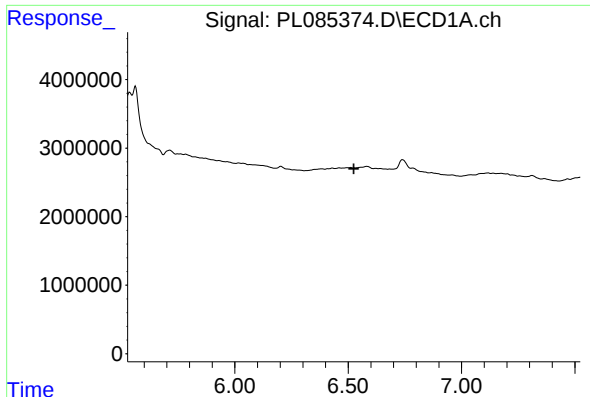
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

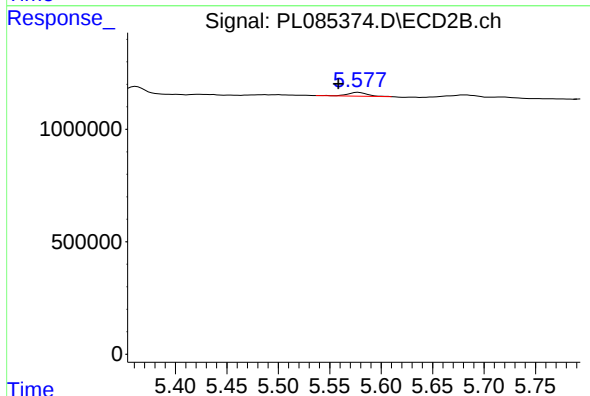
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 99442
Conc: 0.07 ng/ml



#14 Endrin

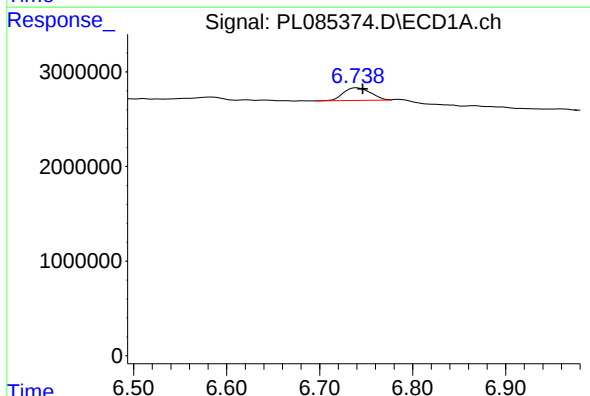
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



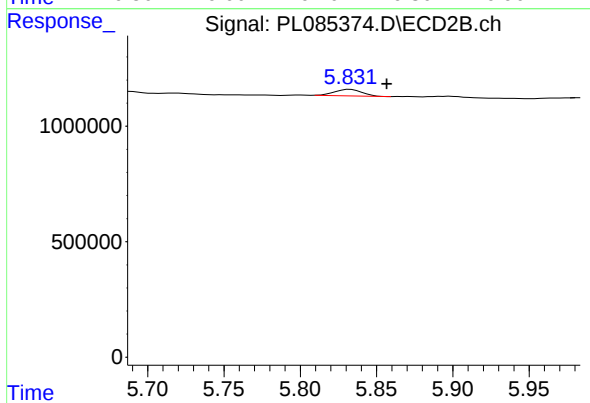
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 210317
Conc: 0.16 ng/ml



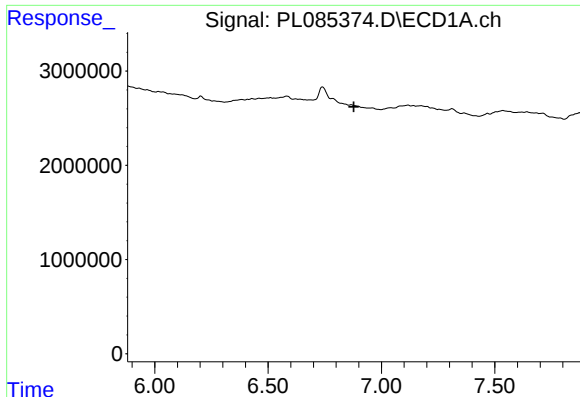
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 2738969
Conc: 1.35 ng/ml



#15 Endosulfan II

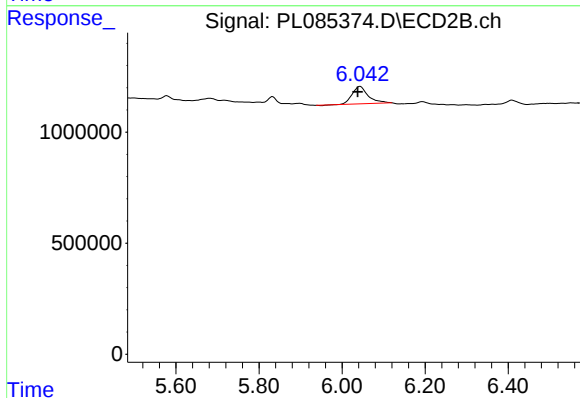
R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 350032
Conc: 0.28 ng/ml



#18 Endrin aldehyde

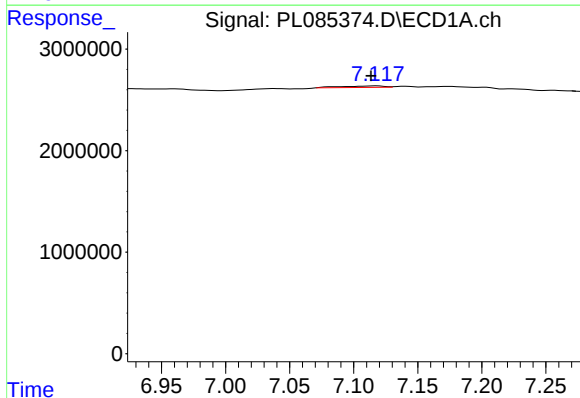
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



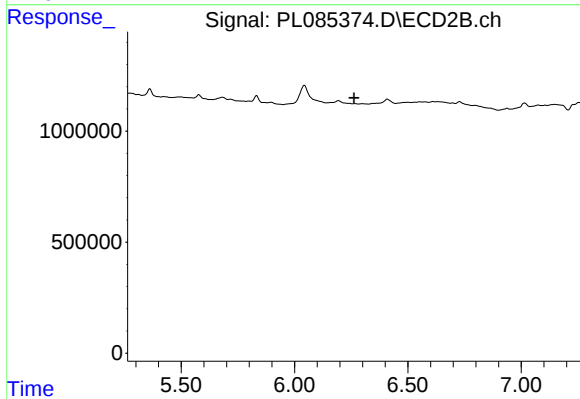
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 2089118
Conc: 2.05 ng/ml



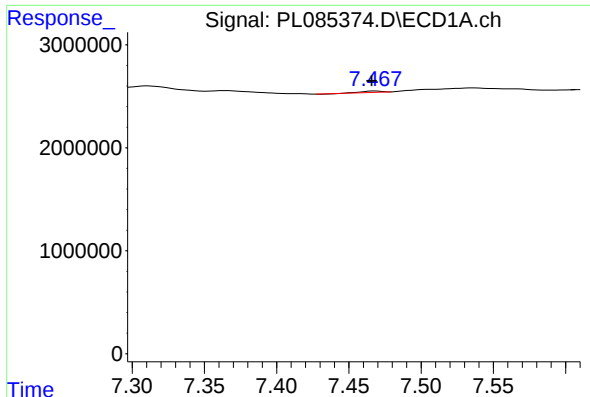
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 356756
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

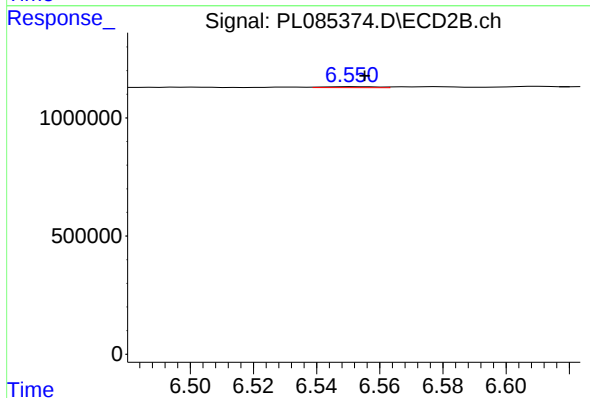
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#20 Methoxychlor

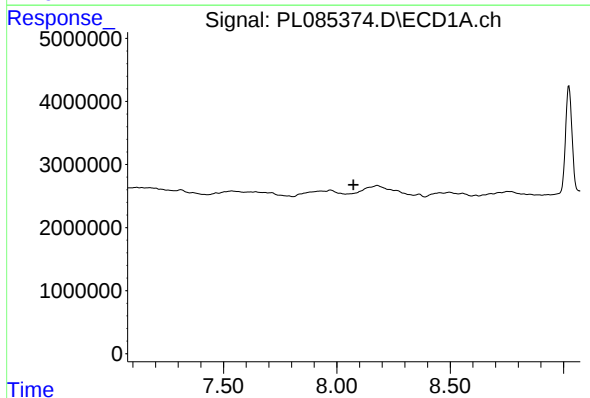
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 113279
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



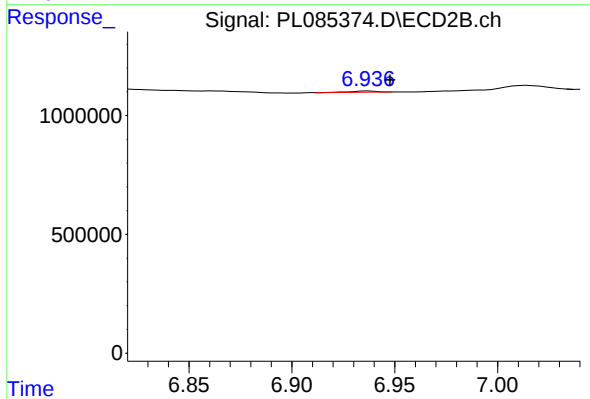
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 45077
Conc: 0.07 ng/ml



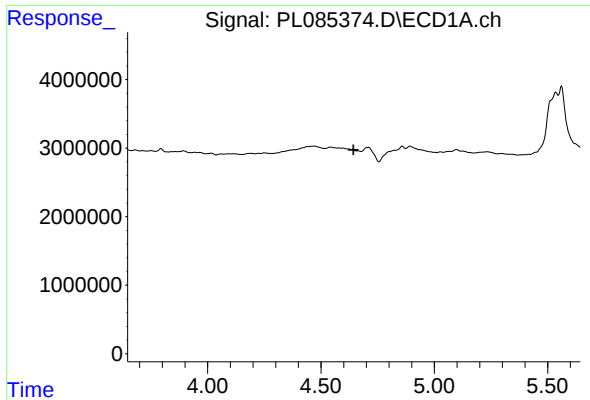
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

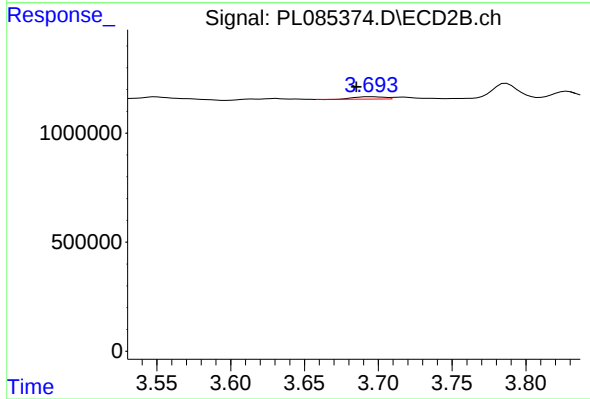
R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 44189
Conc: 0.04 ng/ml



#23 Chlordane-1

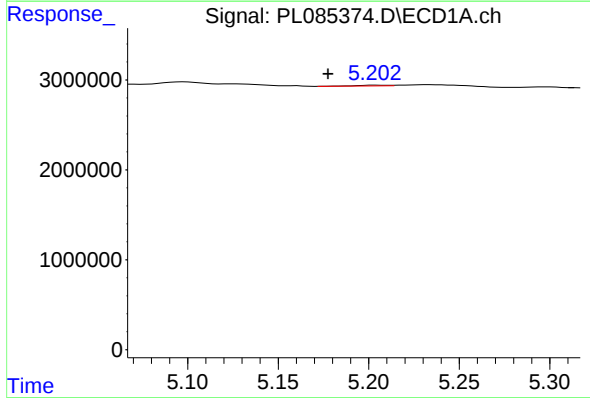
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



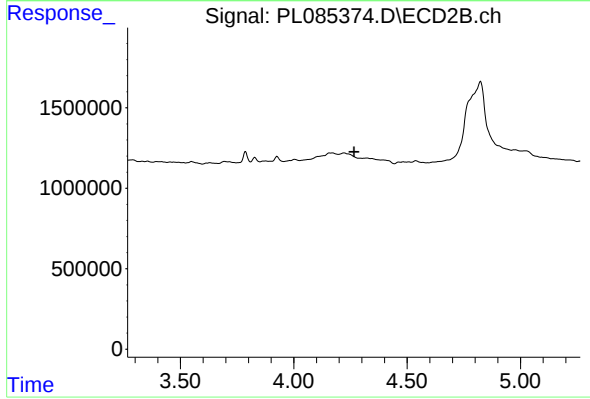
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 148276
Conc: 3.82 ng/ml



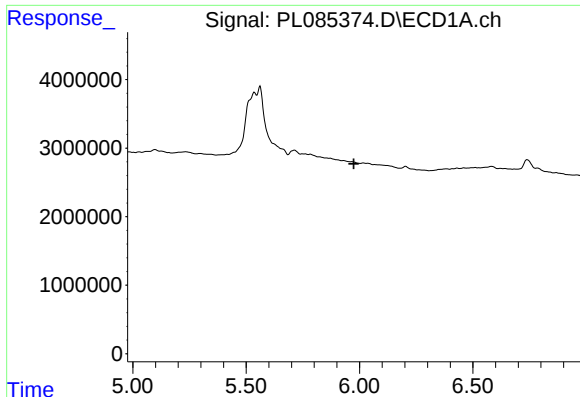
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 105726
Conc: 1.01 ng/ml



#24 Chlordane-2

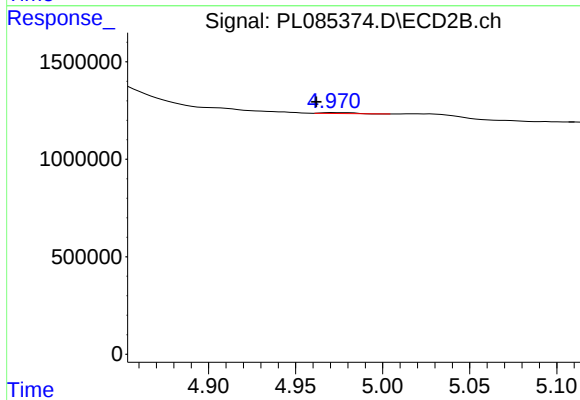
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

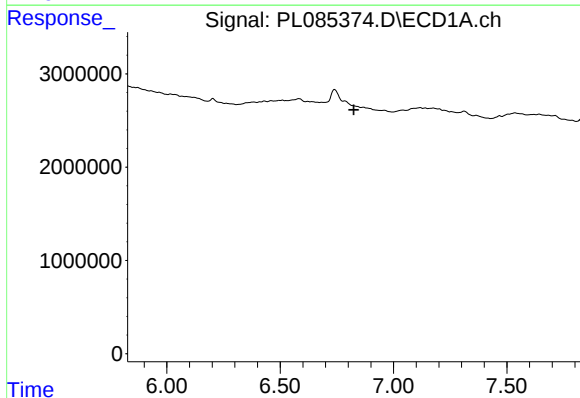
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



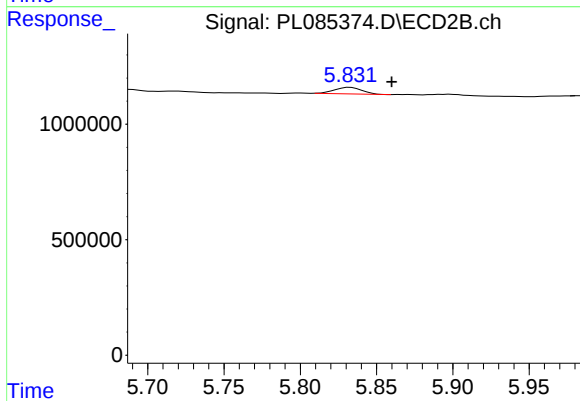
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 59534
Conc: 0.40 ng/ml



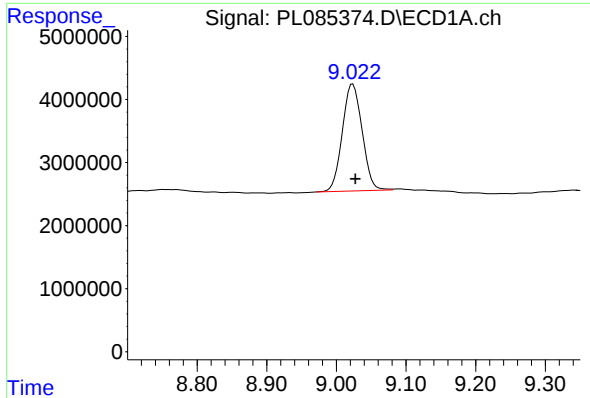
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

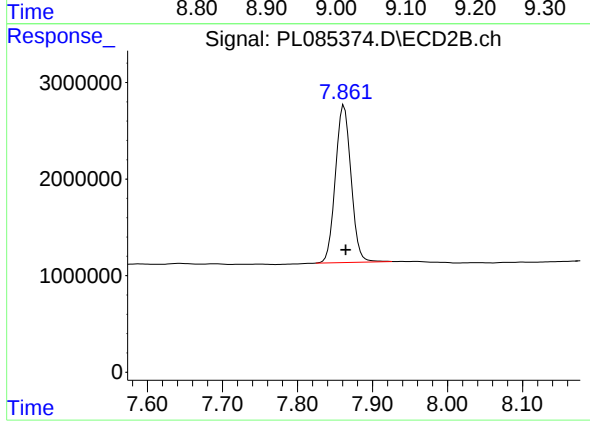
R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 350032
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 33478814
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 23631318
Conc: 17.75 ng/ml