

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:37:53 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...	3.357	2.621	145.6E6	53416832	48.948	57.185
28)	SA Decachlor...	8.862	7.775	115.3E6	49597585	52.916	53.736
Target Compounds							
2)	A alpha-BHC	3.825	3.104f	4347582	61367	1.013	0.049 #
3)	MA gamma-BHC...	4.165f	0.000	1579471	0	0.382	N.D. #
4)	MA Heptachlor	4.730	3.784	78297718	23771858	20.244	20.439
5)	MB Aldrin	5.048f	4.084f	65888520	2253676	16.998	2.015 #
6)	B beta-BHC	4.372f	0.000	3533862	0	2.137	N.D. #
7)	B delta-BHC	0.000	3.968	0	1965243	N.D.	1.710 #
8)	B Heptachlo...	5.486	0.000	44527259	0	12.907	N.D. #
9)	A Endosulfan I	0.000	4.930	0	4605475	N.D.	4.293 #
10)	B gamma-Chl...	5.760	4.819	253.6E6	54346764	74.123	54.874 #
11)	B alpha-Chl...	5.842	4.880	311.7E6	58689897	91.202	53.808 #
12)	B 4,4'-DDE	5.995f	5.066f	3251482	49956	1.163	0.061 #
13)	MA Dieldrin	6.162	5.179f	9632219	1411733	2.931	1.455 #
14)	MA Endrin	6.417f	5.484	687664	3318903	0.241	3.692 #
15)	B Endosulfa...	6.600	5.774	6801900	16414338	2.468	17.261 #
16)	A 4,4'-DDD	6.548	5.643	11757641	126949	5.836	0.182 #
17)	MA 4,4'-DDT	0.000	5.881	0	149283	N.D.	0.189 #
18)	B Endrin al...	6.750	5.961	3856404	807730	1.903	1.083 #
20)	A Methoxychlor	0.000	6.492f	0	9305	N.D.	0.018 #
21)	B Endrin ke...	7.487f	6.673	400099	251736	0.139	0.219 #
23)	Chlordane-1	4.516	3.611	65351074	15790968	543.622	484.402
24)	Chlordane-2	5.048	4.189	65888520	21228760	506.664	545.533
25)	Chlordane-3	5.760	4.819	253.6E6	54346764	497.072	537.833
26)	Chlordane-4	5.842	4.880	311.7E6	58689897	491.294	506.891
27)	Chlordane-5	6.689	5.550	48711905	14676038	474.827	526.563

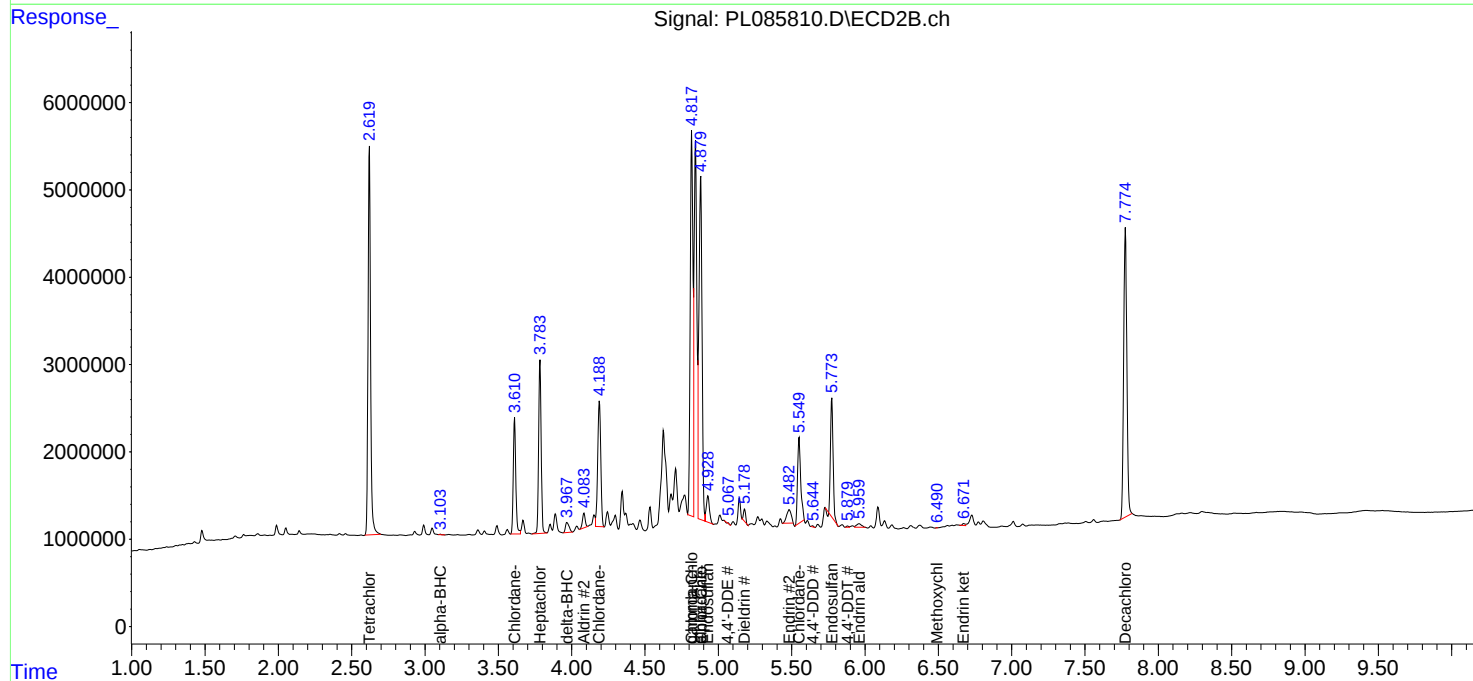
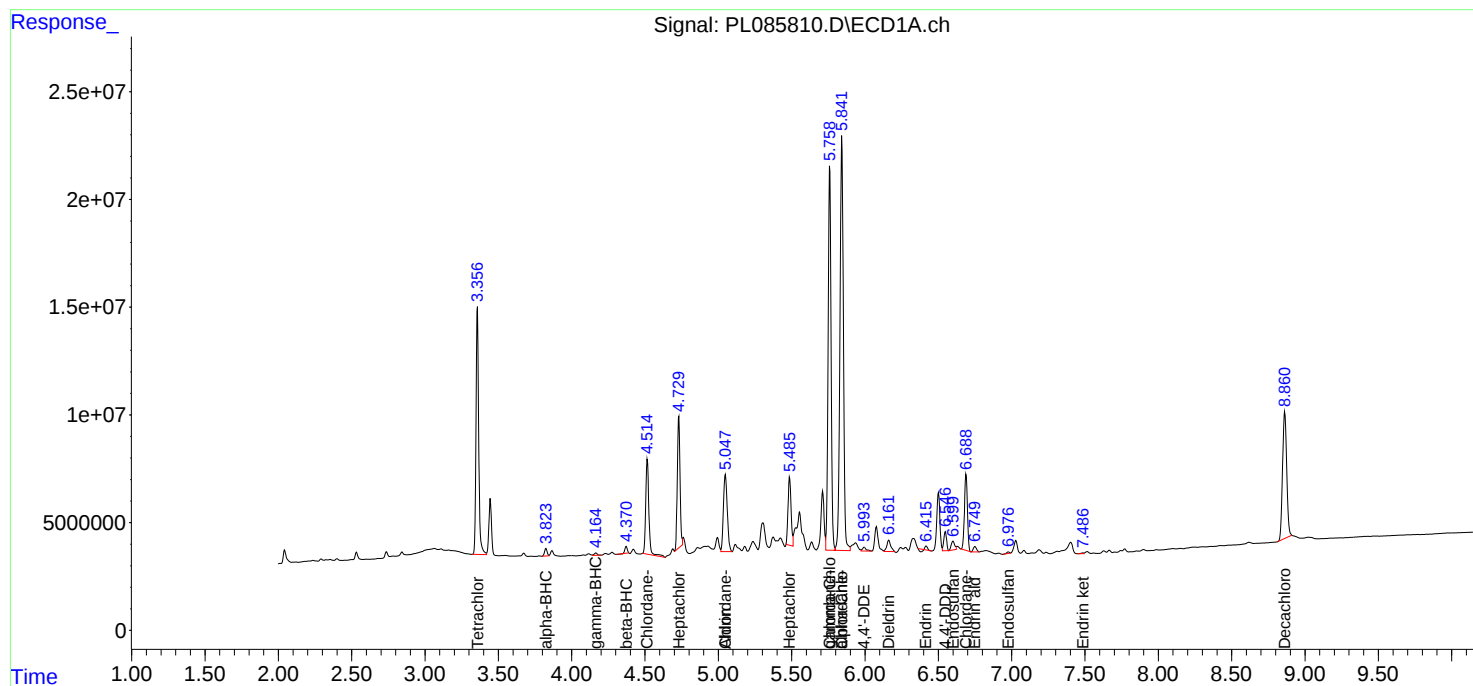
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

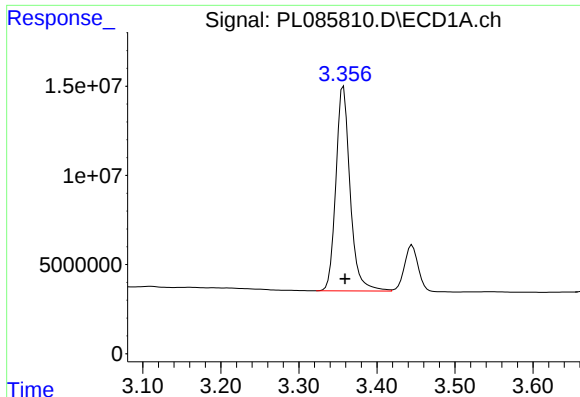
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 12:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:37:53 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

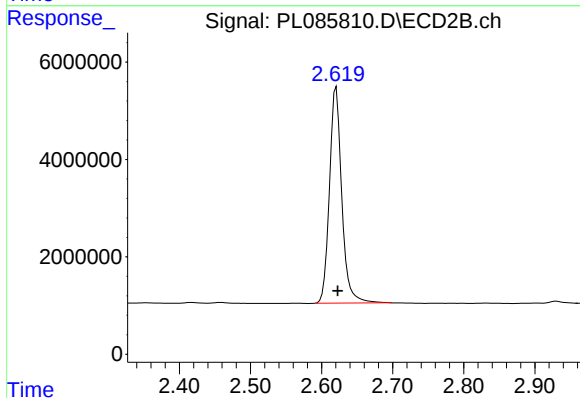




#1 Tetrachloro-m-xylene

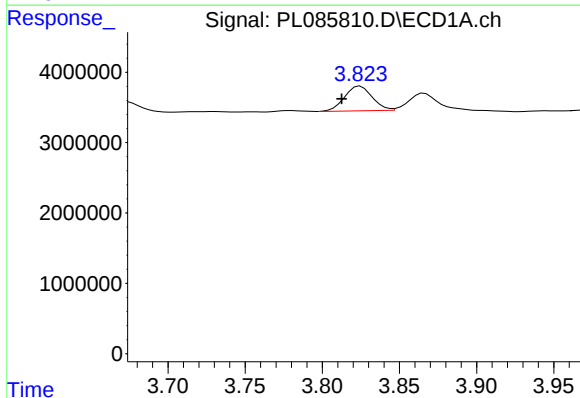
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 145578722
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



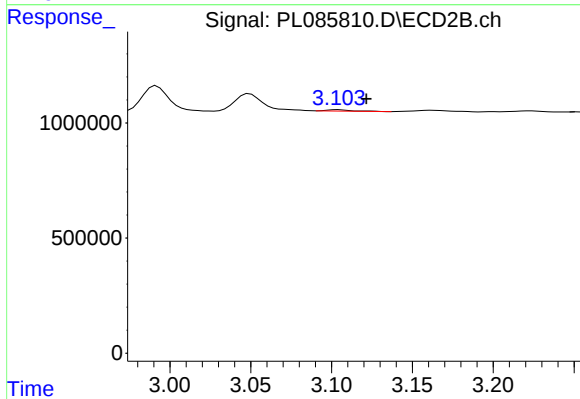
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 53416832
Conc: 57.18 ng/ml



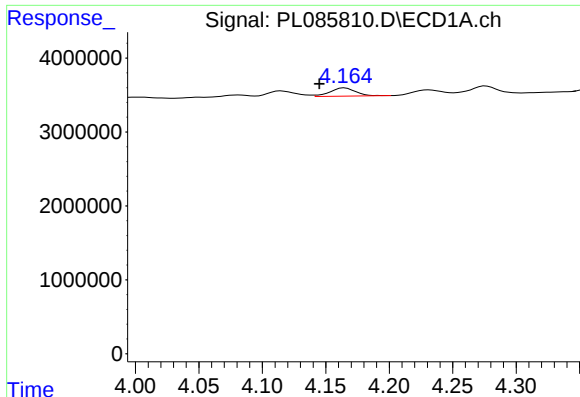
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.012 min
Response: 4347582
Conc: 1.01 ng/ml



#2 alpha-BHC

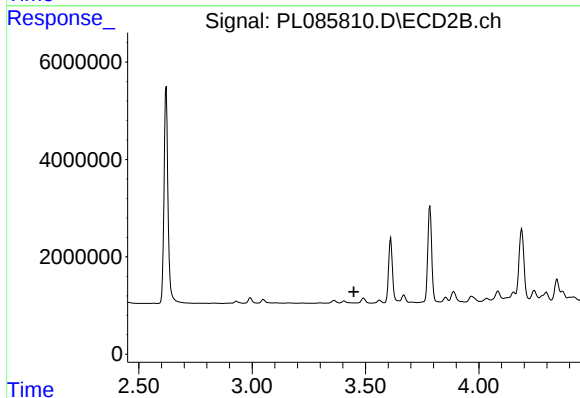
R.T.: 3.104 min
Delta R.T.: -0.018 min
Response: 61367
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

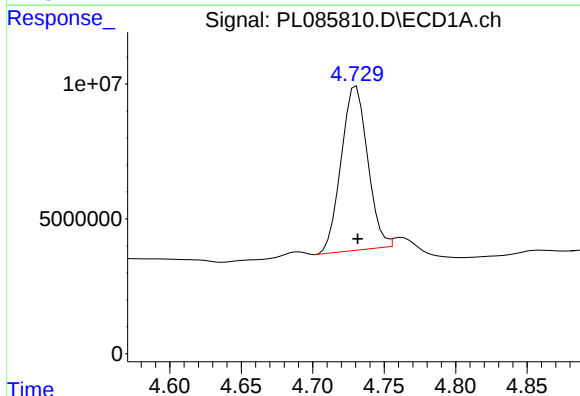
R.T.: 4.165 min
Delta R.T.: 0.020 min
Response: 1579471
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



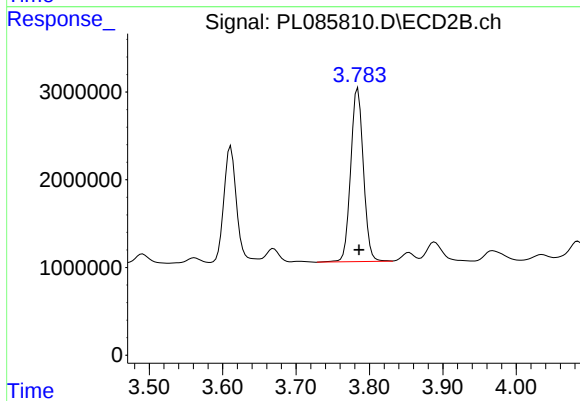
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



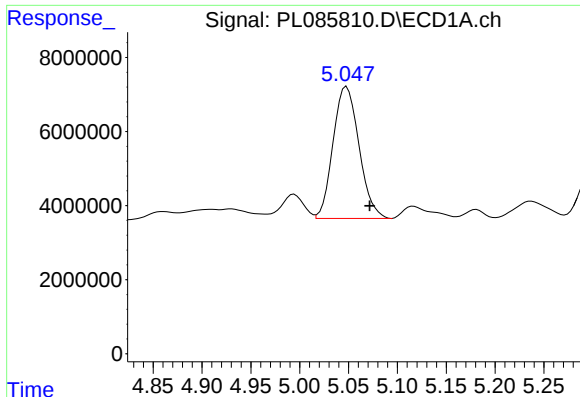
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 78297718
Conc: 20.24 ng/ml



#4 Heptachlor

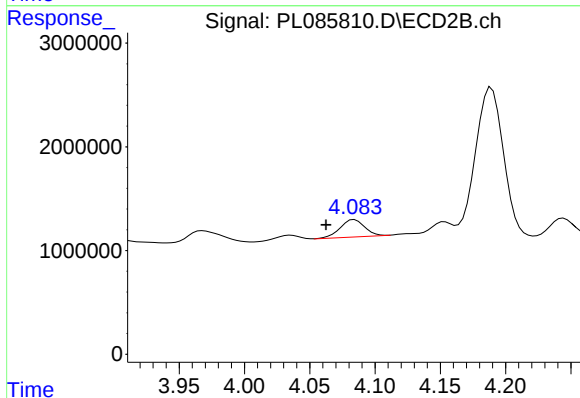
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 23771858
Conc: 20.44 ng/ml



#5 Aldrin

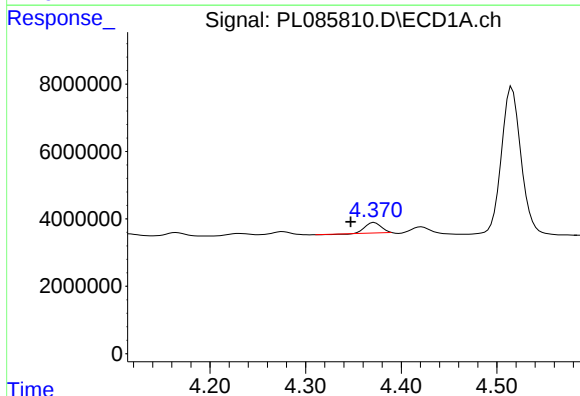
R.T.: 5.048 min
Delta R.T.: -0.024 min
Response: 65888520
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



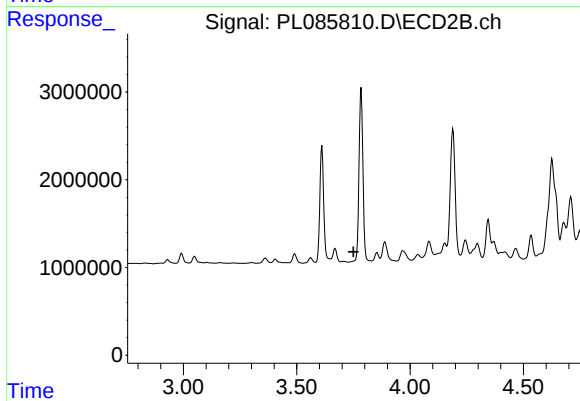
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 2253676
Conc: 2.02 ng/ml



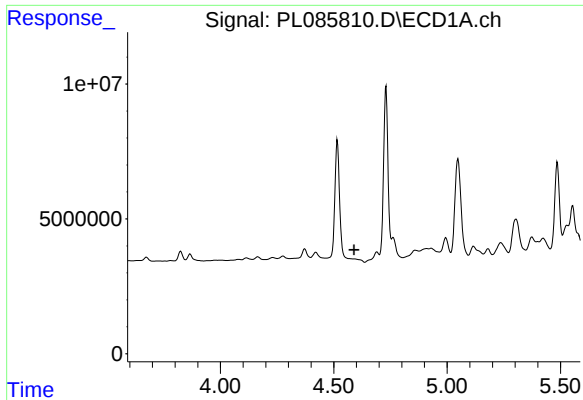
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 3533862
Conc: 2.14 ng/ml



#6 beta-BHC

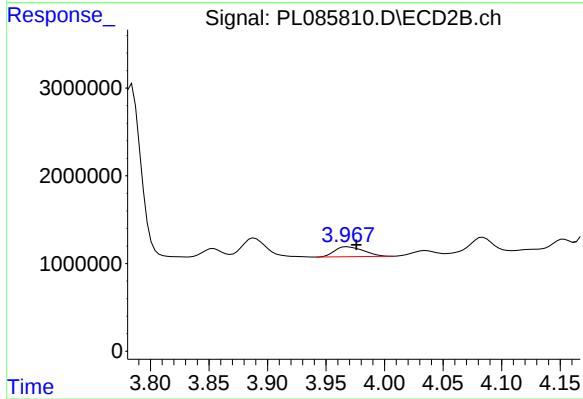
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

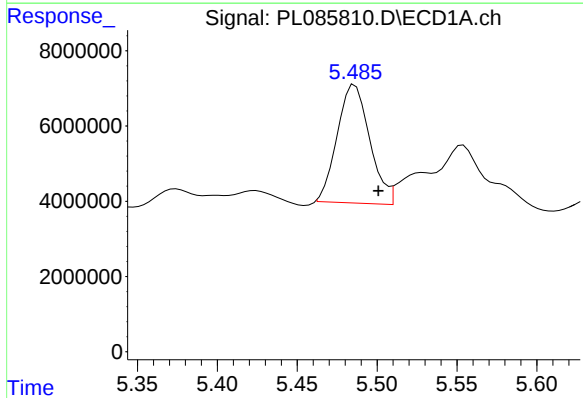
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



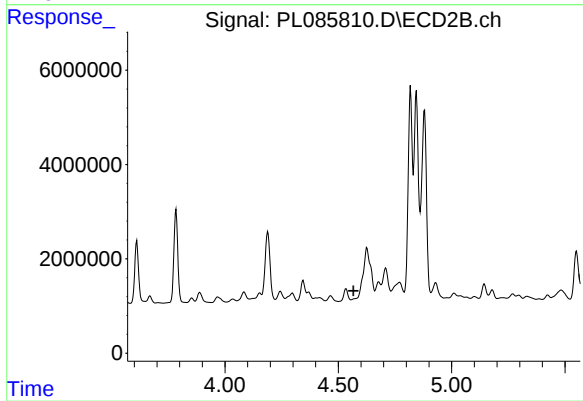
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 1965243
Conc: 1.71 ng/ml



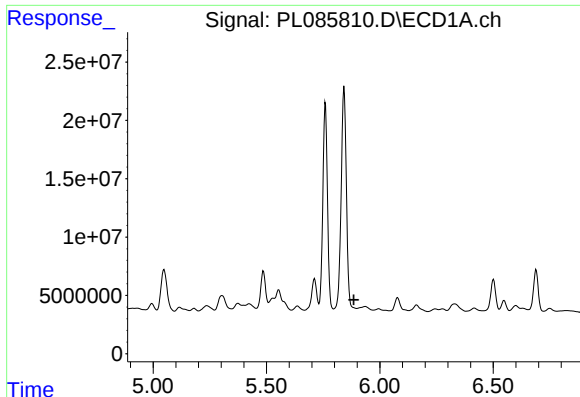
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: -0.015 min
Response: 44527259
Conc: 12.91 ng/ml



#8 Heptachlor epoxide

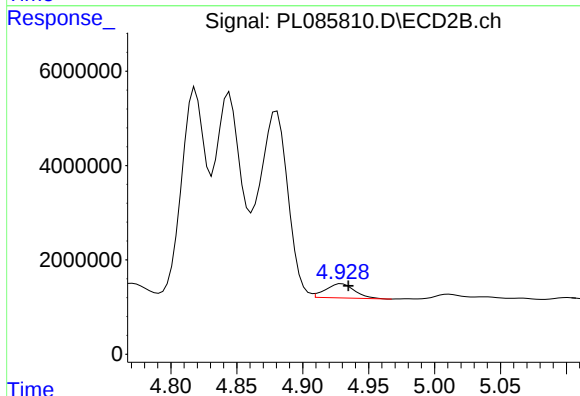
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

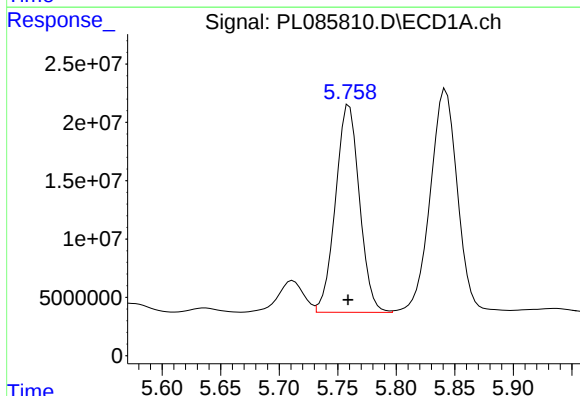
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



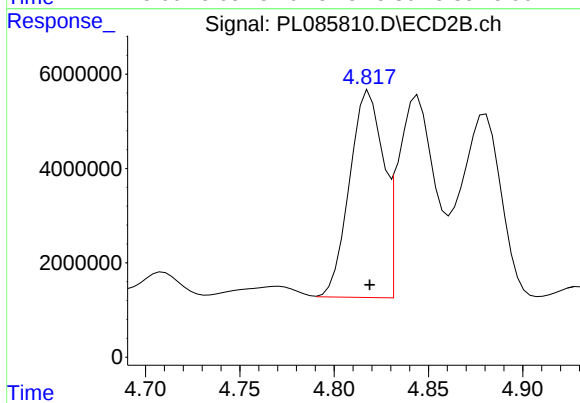
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 4605475
Conc: 4.29 ng/ml



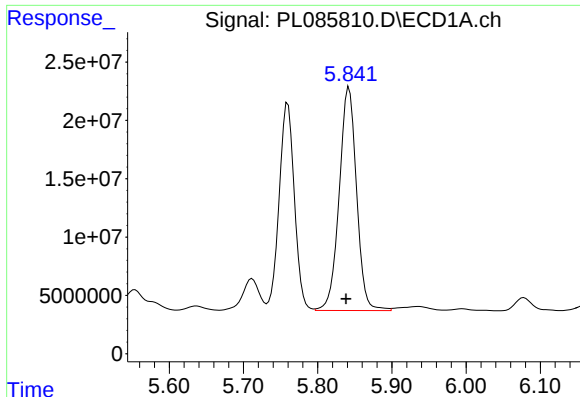
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 253606745
Conc: 74.12 ng/ml



#10 gamma-Chlordane

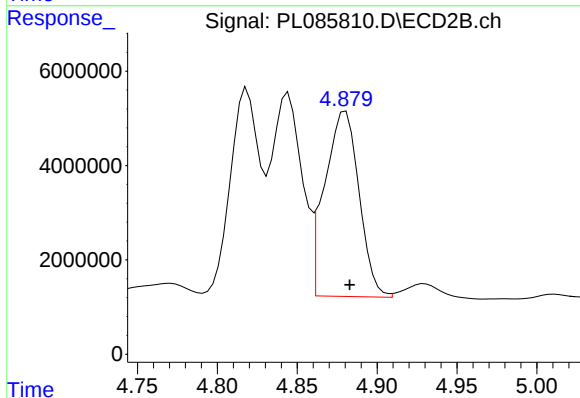
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54346764
Conc: 54.87 ng/ml



#11 alpha-Chlordane

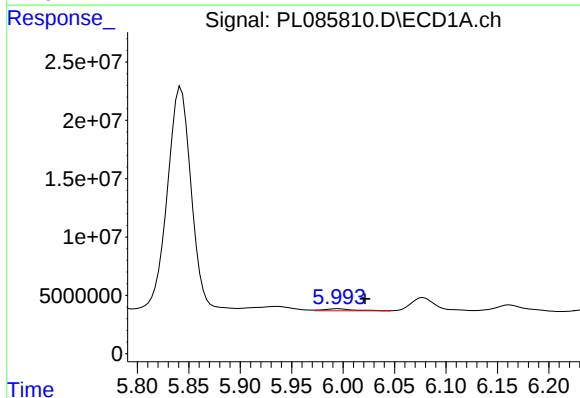
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 311696789
Conc: 91.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



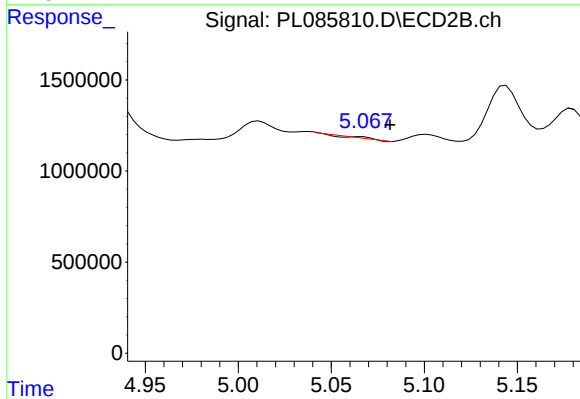
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 58689897
Conc: 53.81 ng/ml



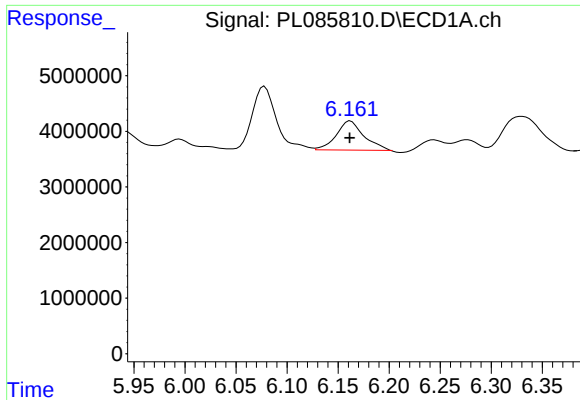
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 3251482
Conc: 1.16 ng/ml



#12 4,4'-DDE

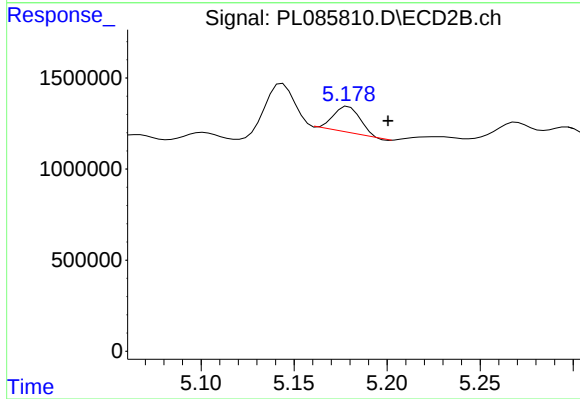
R.T.: 5.066 min
Delta R.T.: -0.016 min
Response: 49956
Conc: 0.06 ng/ml



#13 Dieldrin

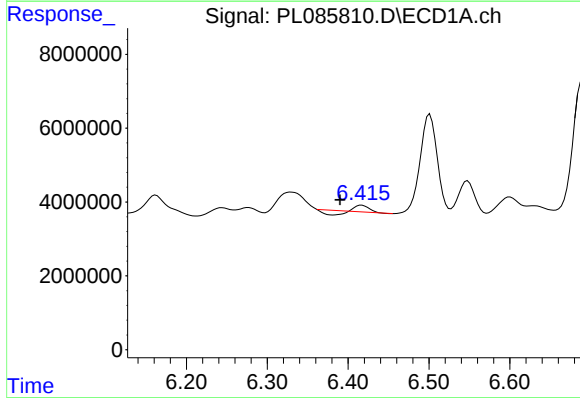
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 9632219
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



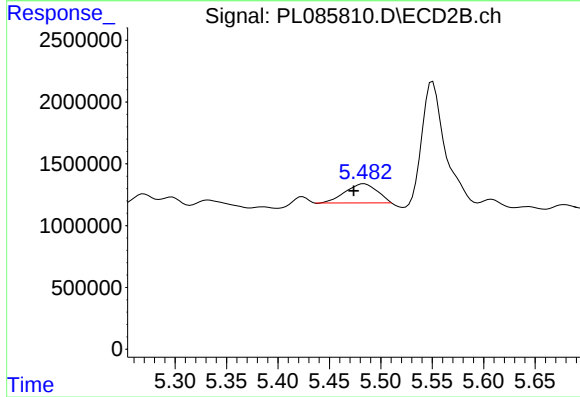
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.021 min
Response: 1411733
Conc: 1.46 ng/ml



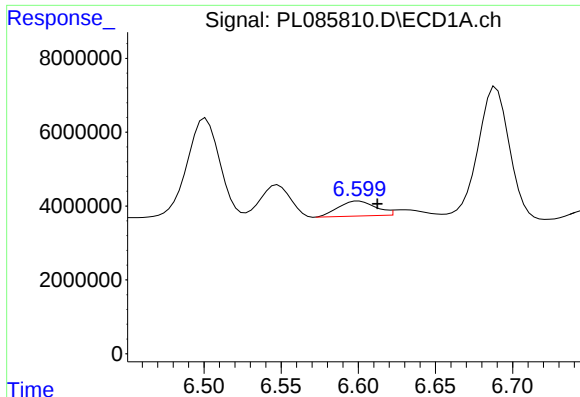
#14 Endrin

R.T.: 6.417 min
Delta R.T.: 0.027 min
Response: 687664
Conc: 0.24 ng/ml



#14 Endrin

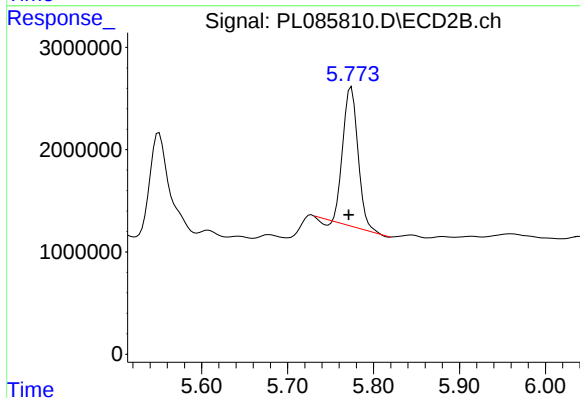
R.T.: 5.484 min
Delta R.T.: 0.010 min
Response: 3318903
Conc: 3.69 ng/ml



#15 Endosulfan II

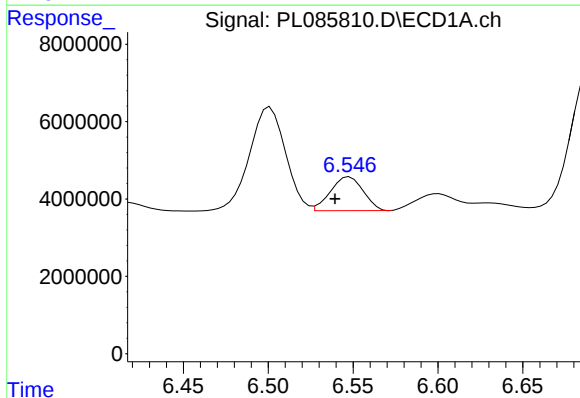
R.T.: 6.600 min
Delta R.T.: -0.012 min
Response: 6801900
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



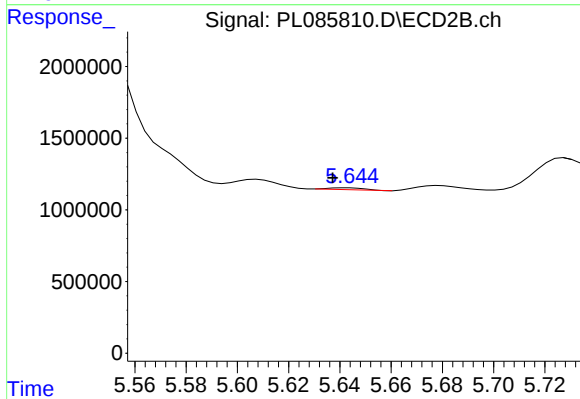
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 16414338
Conc: 17.26 ng/ml



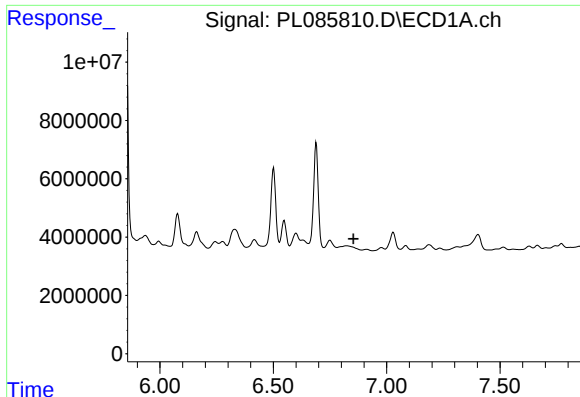
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 11757641
Conc: 5.84 ng/ml



#16 4,4'-DDD

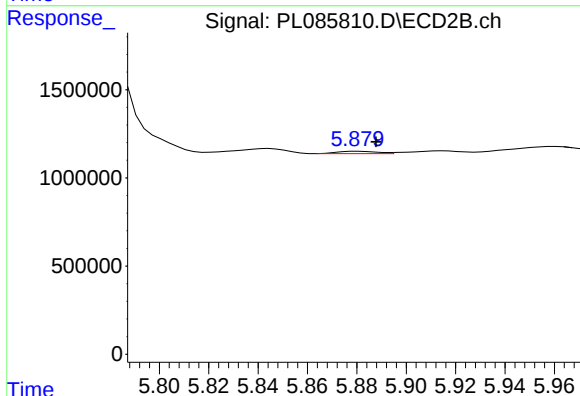
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 126949
Conc: 0.18 ng/ml



#17 4,4'-DDT

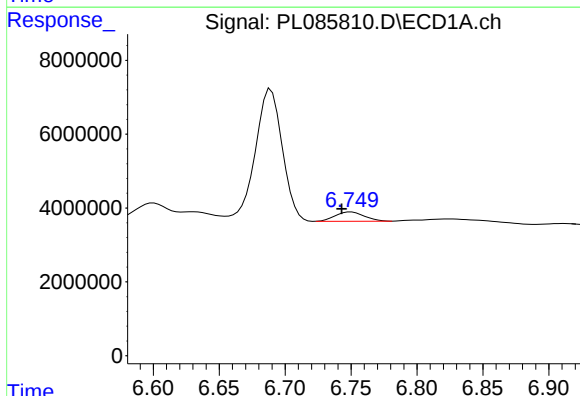
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



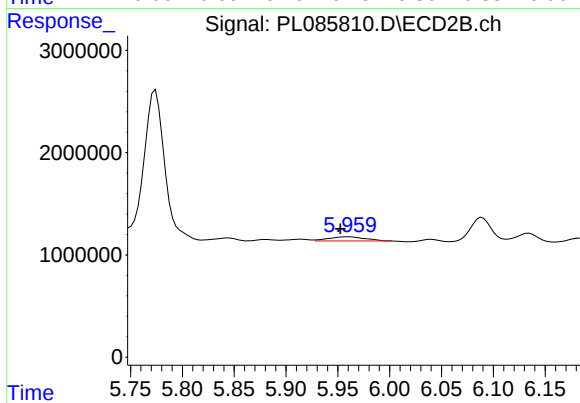
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 149283
Conc: 0.19 ng/ml



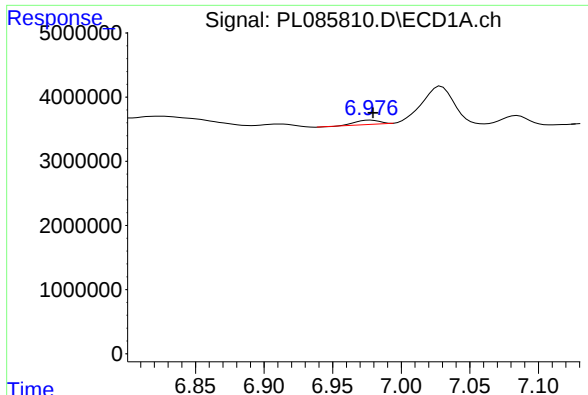
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 3856404
Conc: 1.90 ng/ml



#18 Endrin aldehyde

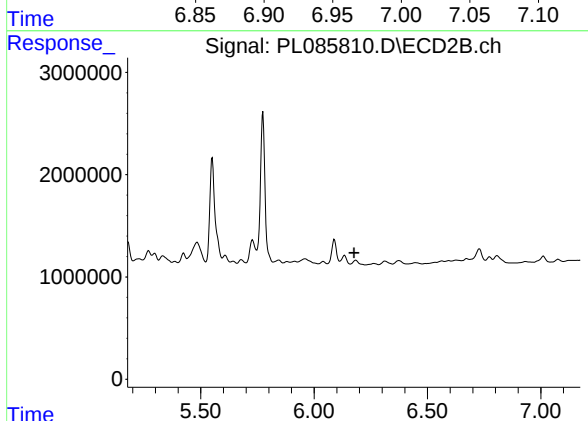
R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 807730
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

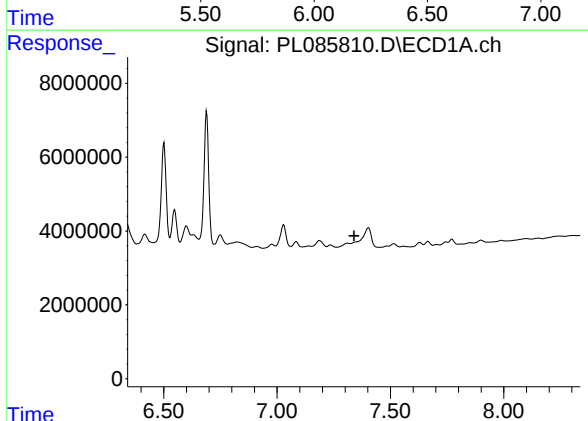
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 820382
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



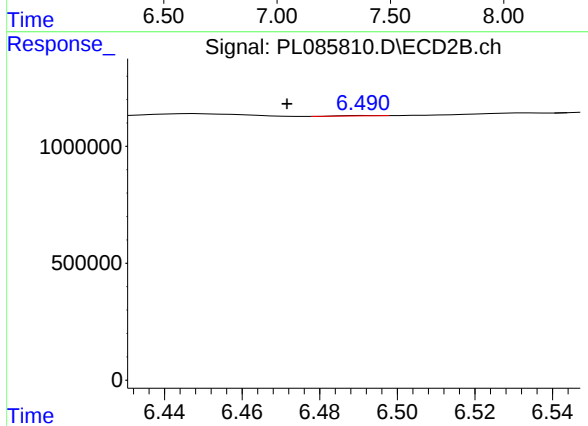
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: -406748
Conc: N.D.



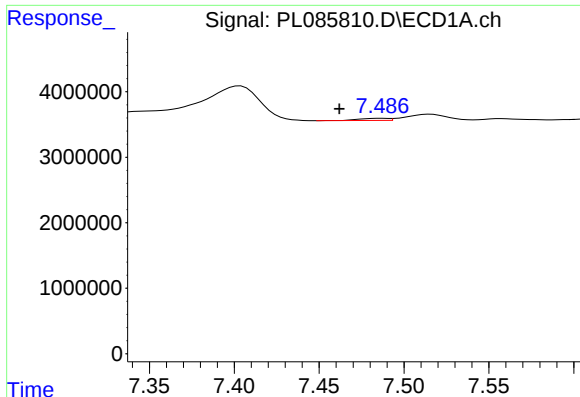
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

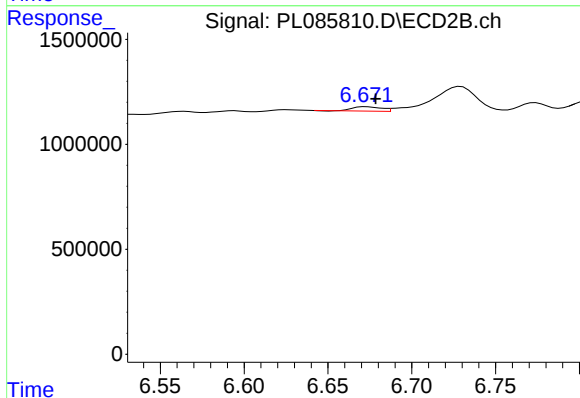
R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 9305
Conc: 0.02 ng/ml



#21 Endrin ketone

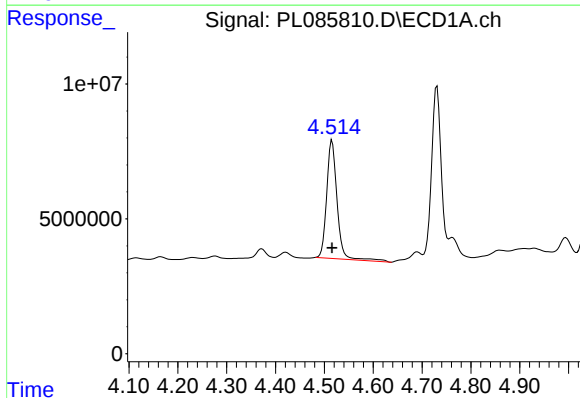
R.T.: 7.487 min
Delta R.T.: 0.025 min
Response: 400099
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



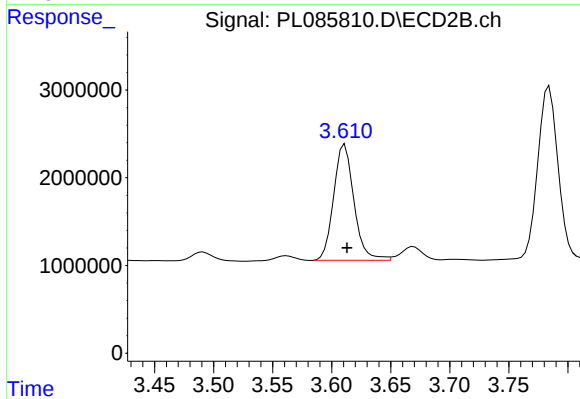
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 251736
Conc: 0.22 ng/ml



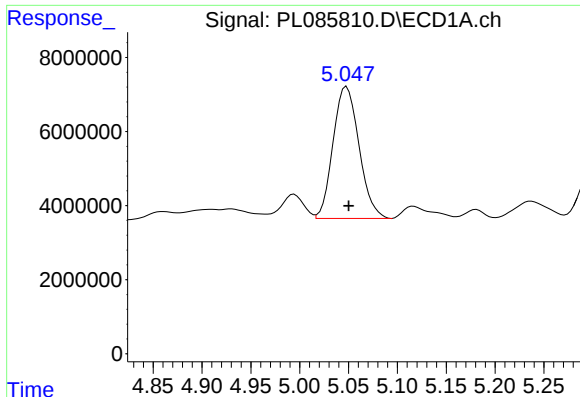
#23 Chlordane-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 65351074
Conc: 543.62 ng/ml



#23 Chlordane-1

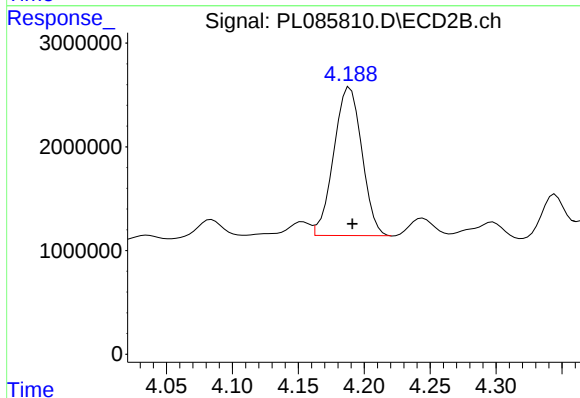
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 15790968
Conc: 484.40 ng/ml



#24 Chlordane-2

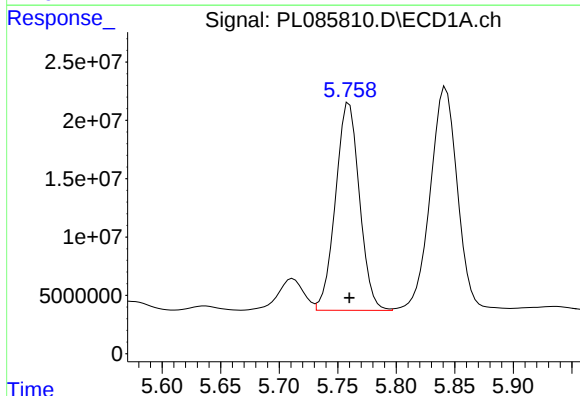
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 65888520
Conc: 506.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



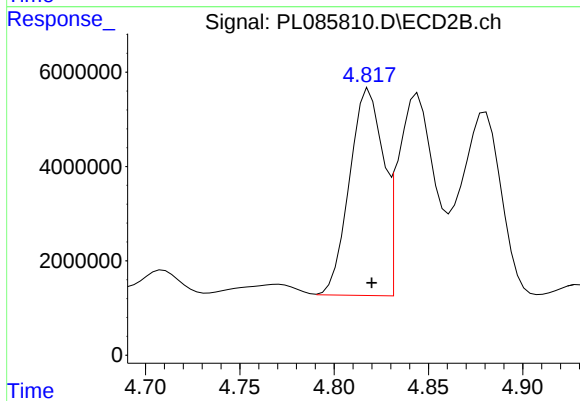
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 21228760
Conc: 545.53 ng/ml



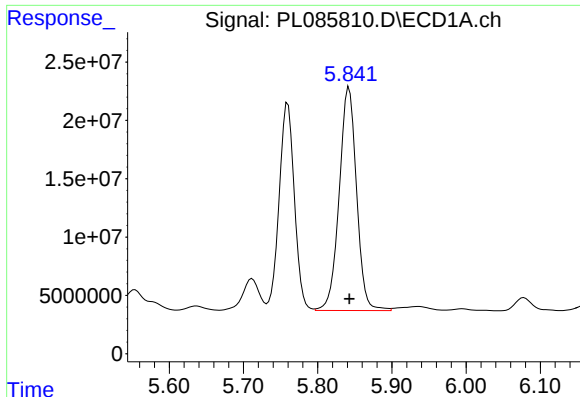
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 253606745
Conc: 497.07 ng/ml



#25 Chlordane-3

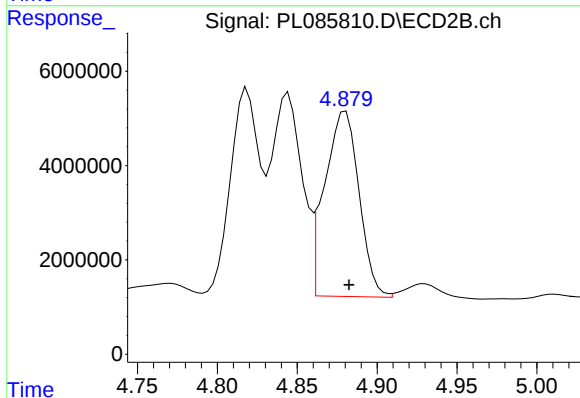
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 54346764
Conc: 537.83 ng/ml



#26 Chlordane-4

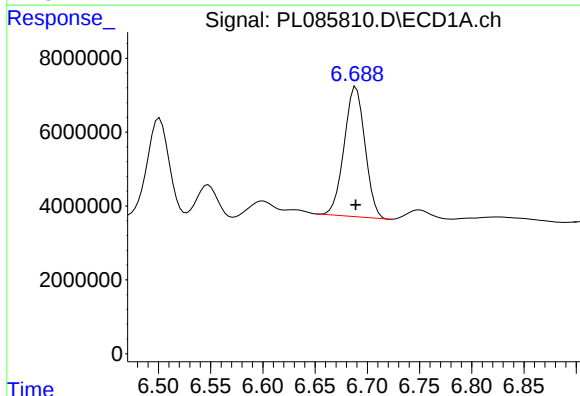
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 311696789
Conc: 491.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



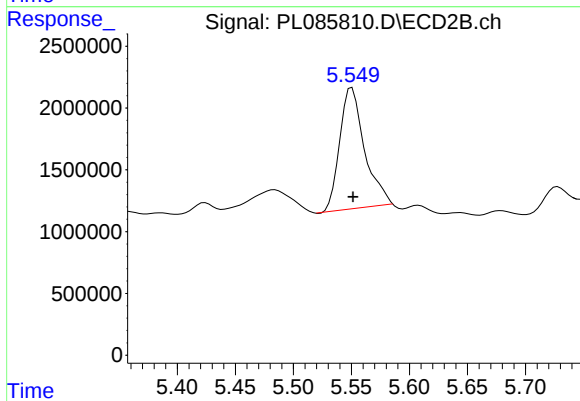
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58689897
Conc: 506.89 ng/ml



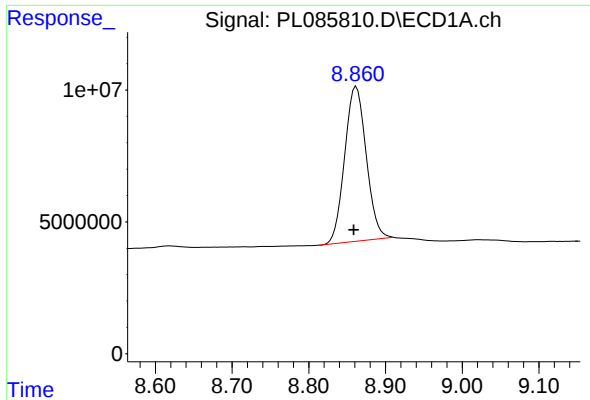
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 48711905
Conc: 474.83 ng/ml



#27 Chlordane-5

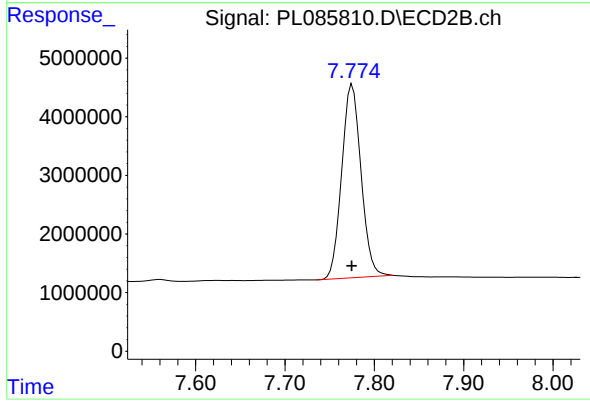
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 14676038
Conc: 526.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 115253427
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 49597585
Conc: 53.74 ng/ml