

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:34
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:17:26 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...	3.318	2.637	135.5E6	143.9E6	46.087	55.433
28)	SA Decachlor...	8.735	7.744	88360354	108.8E6	42.130	43.748
Target Compounds							
2)	A alpha-BHC	3.777	3.118f	4566390	161409	1.029	0.043 #
3)	MA gamma-BHC...	4.116f	0.000	1135753	0	0.274	N.D. #
4)	MA Heptachlor	4.673	3.792	78189538	66617970	20.455	18.196
5)	MB Aldrin	4.987f	4.088f	61895051	5232462	17.593	1.608 #
6)	B beta-BHC	4.319f	3.792f	4011610	66617970	2.131	46.583 #
7)	B delta-BHC	4.539	3.977	1463151	5490412	0.425	1.676 #
8)	B Heptachlo...	5.422f	0.000	33403951	0	10.443	N.D. #
9)	A Endosulfan I	0.000	4.928	0	12710538	N.D.	4.549 #
10)	B gamma-Chl...	5.692	4.819	230.0E6	146.3E6	72.408	48.721 #
11)	B alpha-Chl...	5.772	4.880	275.3E6	154.1E6	85.789	51.331 #
12)	B 4,4'-DDE	5.925f	5.102f	1355887	124222	0.492	0.051 #
13)	MA Dieldrin	6.090	5.228f	11749612	-2384843	3.906	N.D. #
14)	MA Endrin	6.342f	5.488	-2659679	7765446	N.D.	3.061
15)	B Endosulfa...	6.558f	5.773	-191491	49290136	N.D.	19.922
17)	MA 4,4'-DDT	6.770	5.876	1615165	-210490	0.645	N.D. #
18)	B Endrin al...	6.671	5.958	3464531	977805	1.723	0.494 #
19)	B Endosulfa...	6.902	6.177	668521	1382350	0.261	0.564 #
20)	A Methoxychlor	7.278f	6.437f	273526	383015	0.207	0.301 #
21)	B Endrin ke...	7.402f	6.659f	-1883	442146	N.D.	0.164
23)	Chlordane-1	4.460	3.620	59789423	44790837	546.519	542.832
24)	Chlordane-2	4.987	4.193	61895051	47943333	561.875	538.513
25)	Chlordane-3	5.692	4.819	230.0E6	146.3E6	554.436	549.065
26)	Chlordane-4	5.772	4.880	275.3E6	154.1E6	543.715	546.914
27)	Chlordane-5	6.614	5.773	45484672	49290136	554.238	507.381

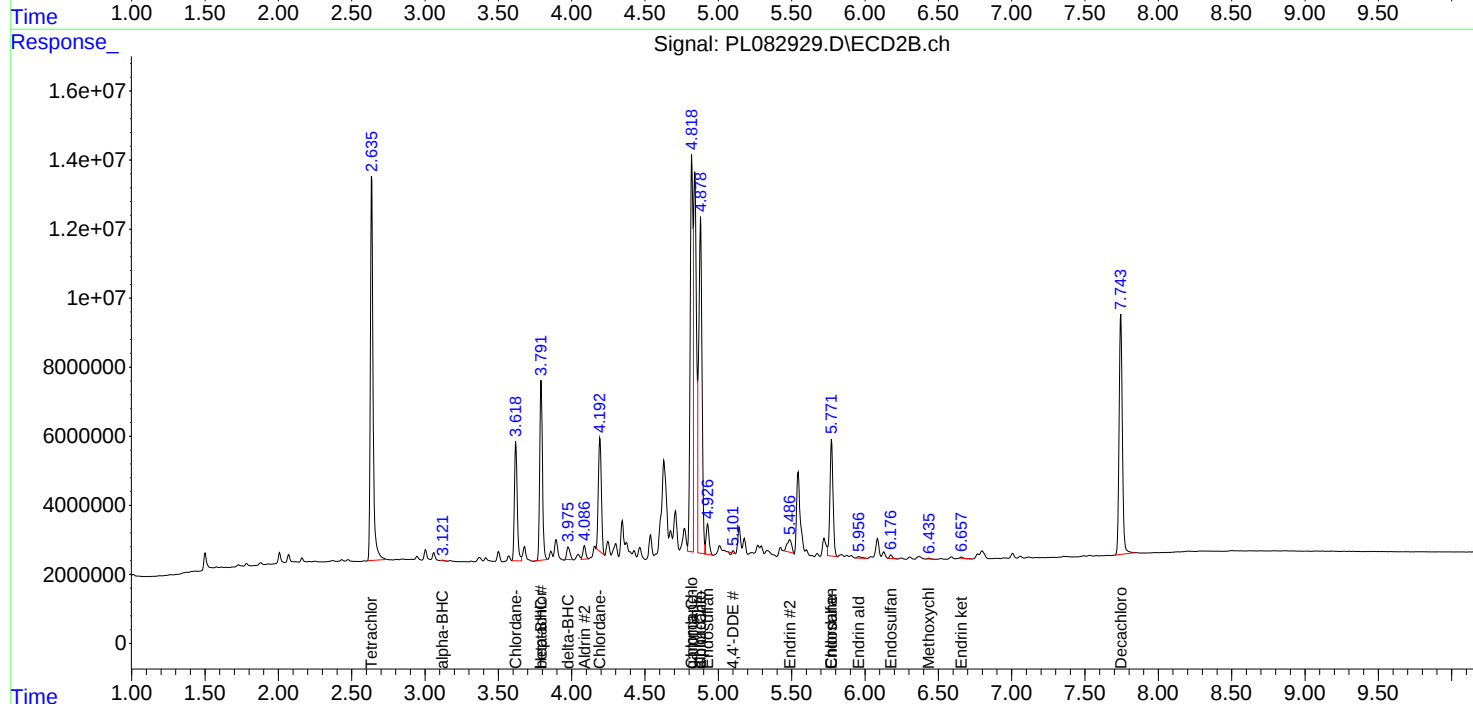
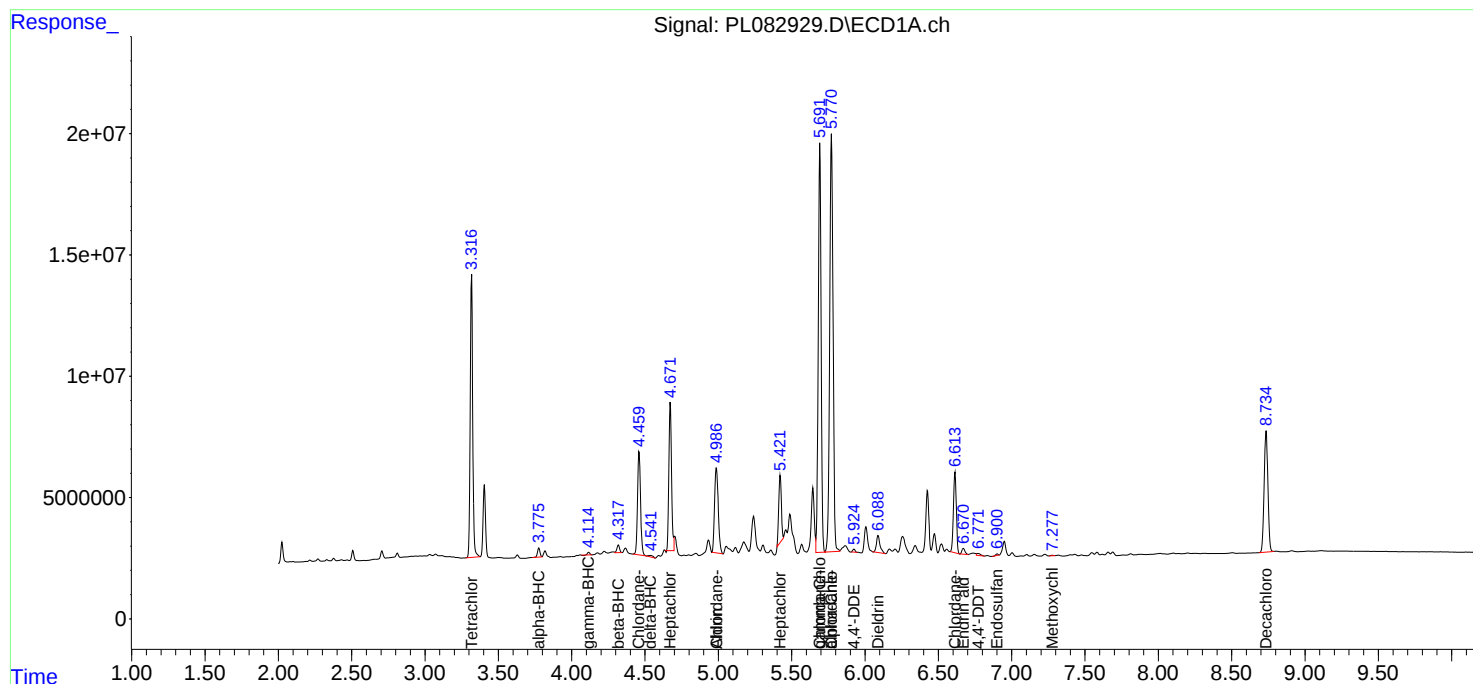
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

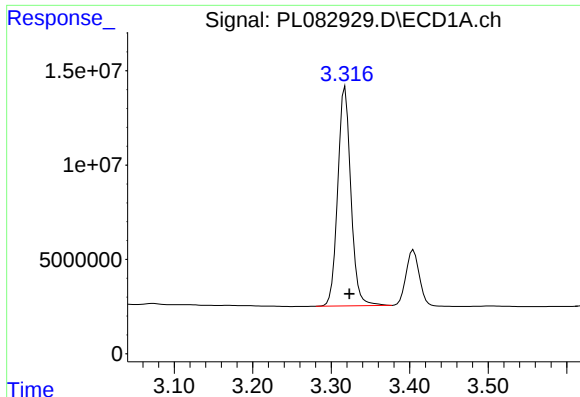
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 14:34
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:17:26 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

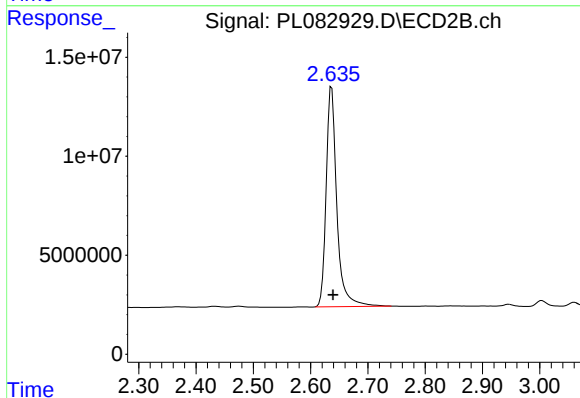




#1 Tetrachloro-m-xylene

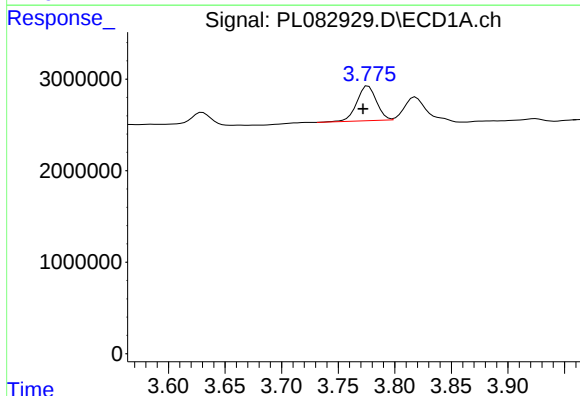
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 135451660
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



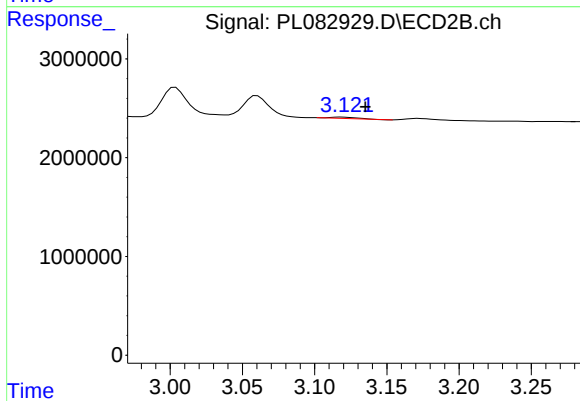
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 143910009
Conc: 55.43 ng/ml



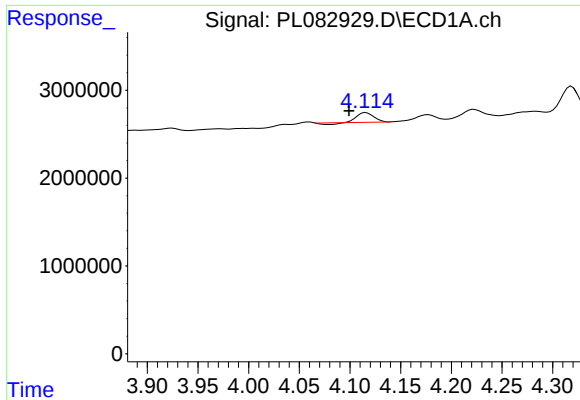
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 4566390
Conc: 1.03 ng/ml



#2 alpha-BHC

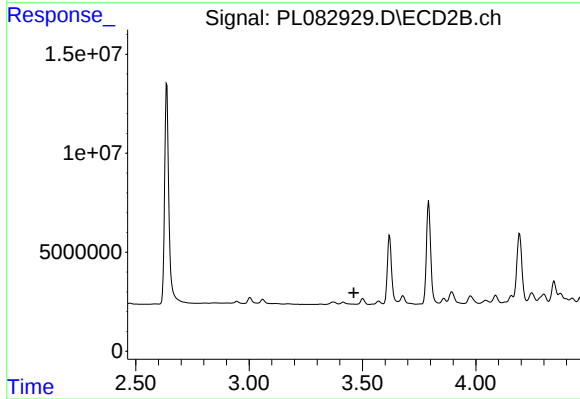
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 161409
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

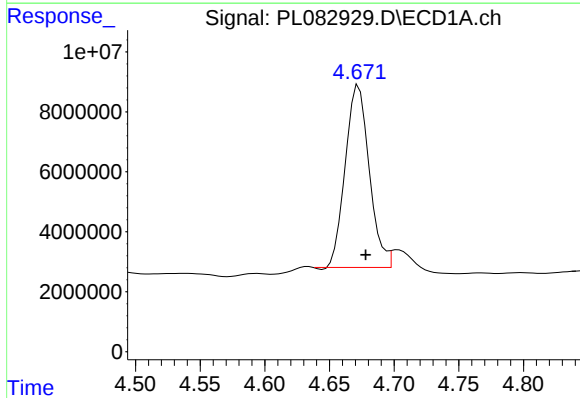
R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 1135753
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



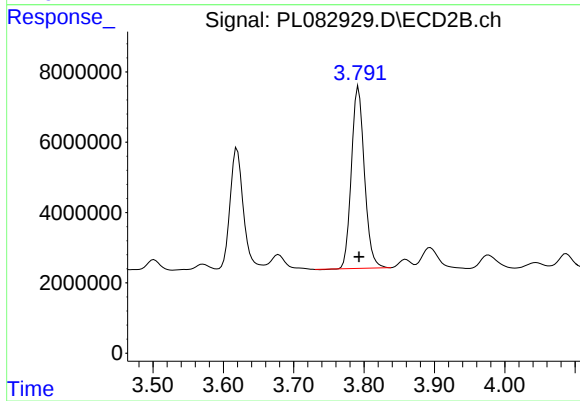
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



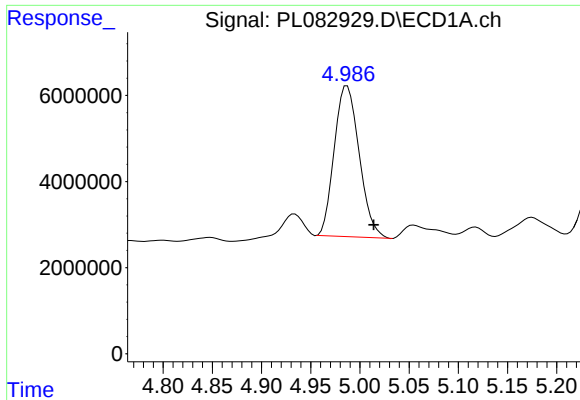
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 78189538
Conc: 20.46 ng/ml



#4 Heptachlor

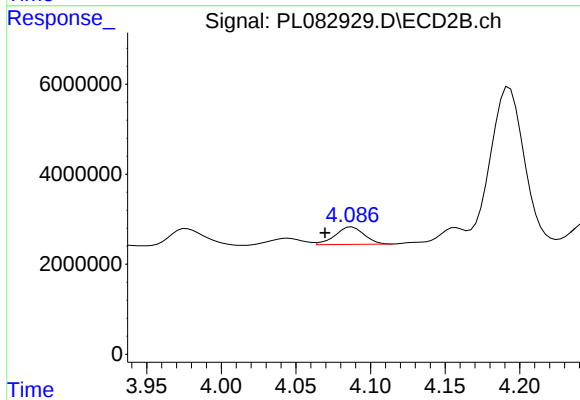
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 66617970
Conc: 18.20 ng/ml



#5 Aldrin

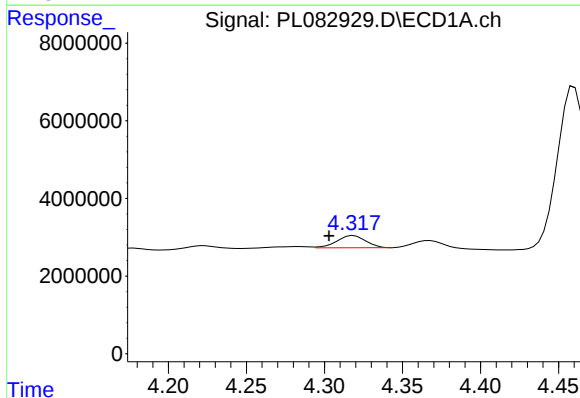
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 61895051
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



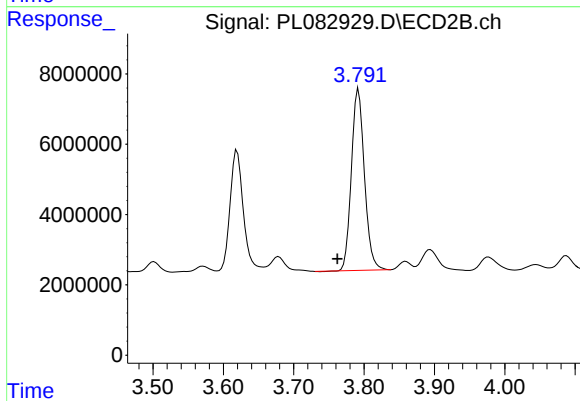
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 5232462
Conc: 1.61 ng/ml



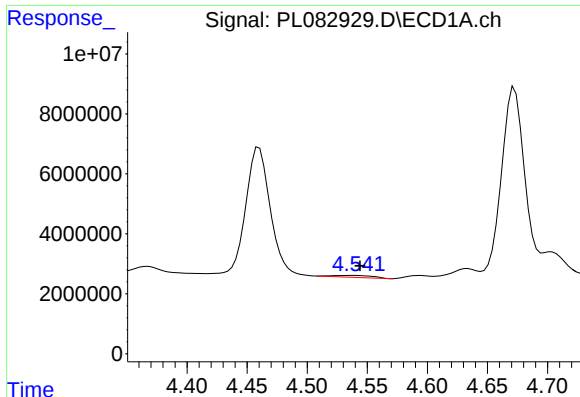
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 4011610
Conc: 2.13 ng/ml



#6 beta-BHC

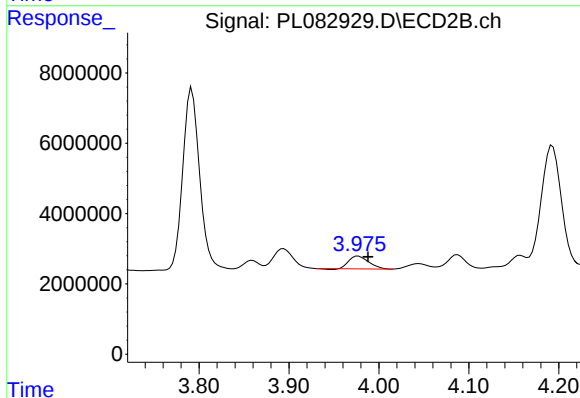
R.T.: 3.792 min
Delta R.T.: 0.030 min
Response: 66617970
Conc: 46.58 ng/ml



#7 delta-BHC

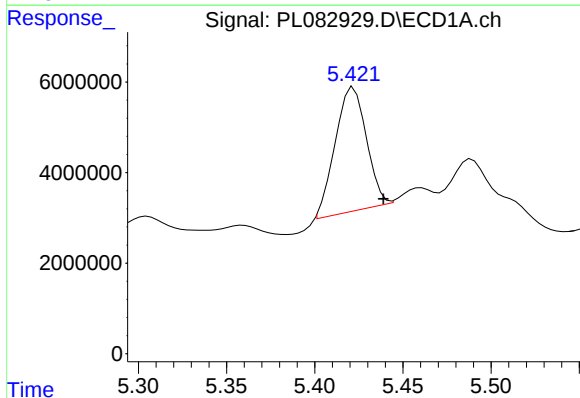
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 1463151
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



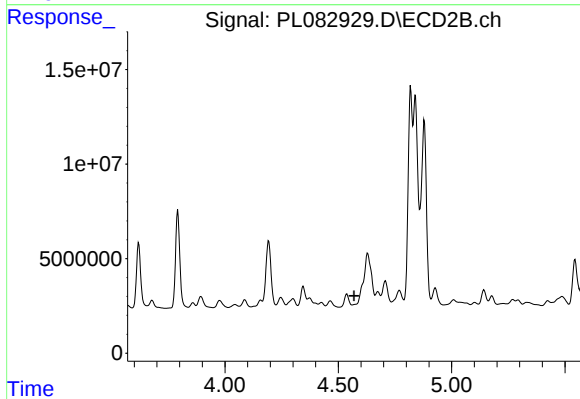
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 5490412
Conc: 1.68 ng/ml



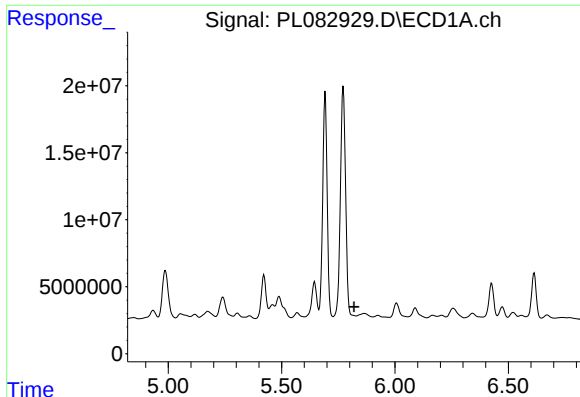
#8 Heptachlor epoxide

R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 33403951
Conc: 10.44 ng/ml



#8 Heptachlor epoxide

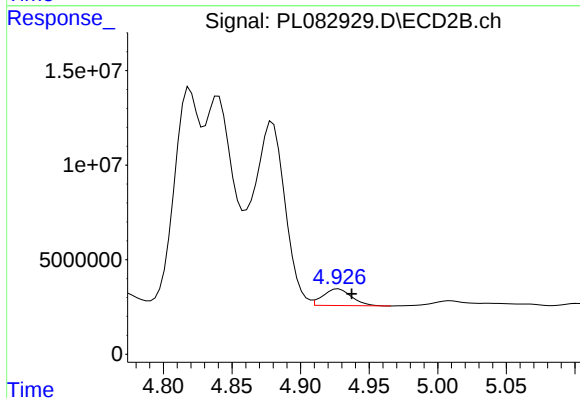
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

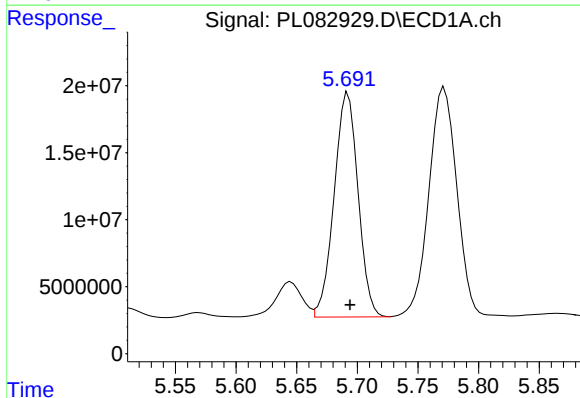
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



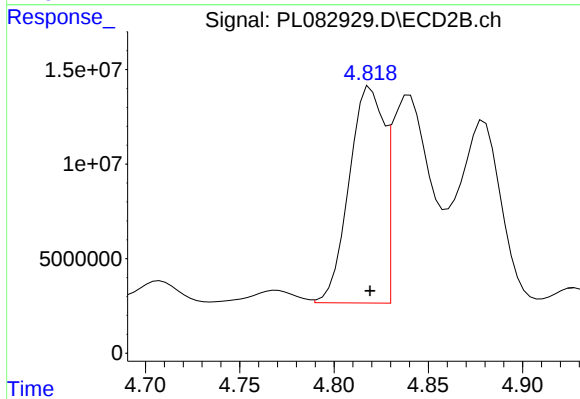
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 12710538
Conc: 4.55 ng/ml



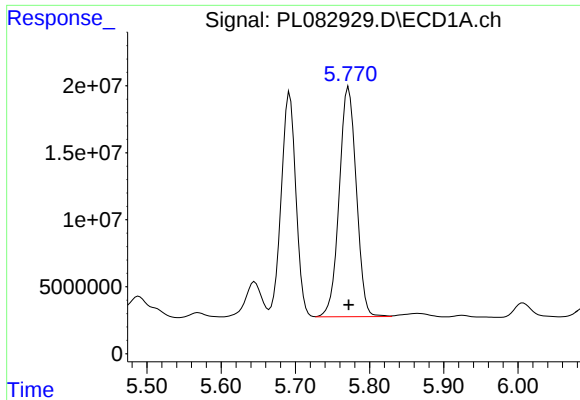
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 230037134
Conc: 72.41 ng/ml



#10 gamma-Chlordane

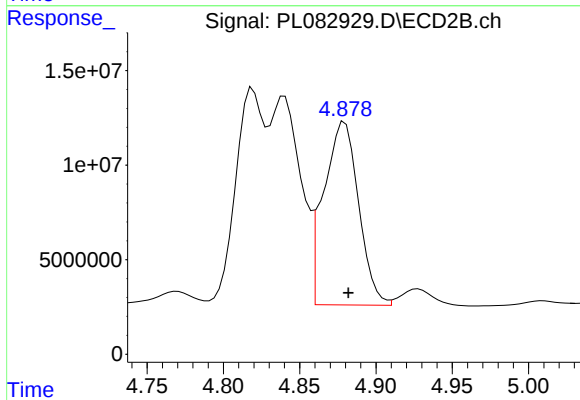
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 146328423
Conc: 48.72 ng/ml



#11 alpha-Chlordane

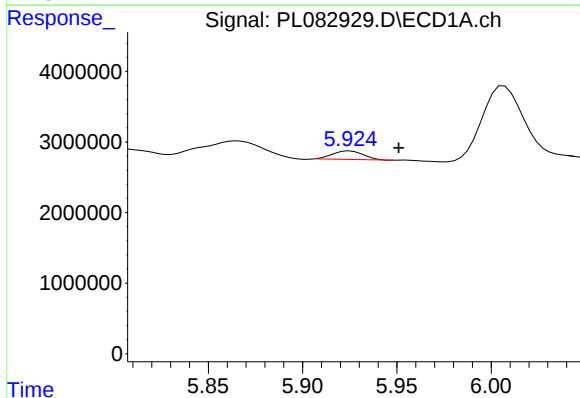
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 275324802
Conc: 85.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



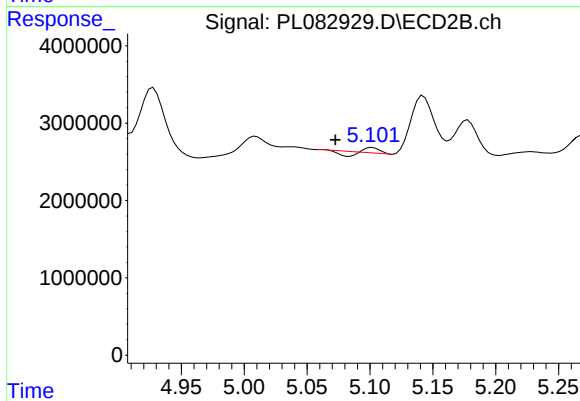
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 154093805
Conc: 51.33 ng/ml



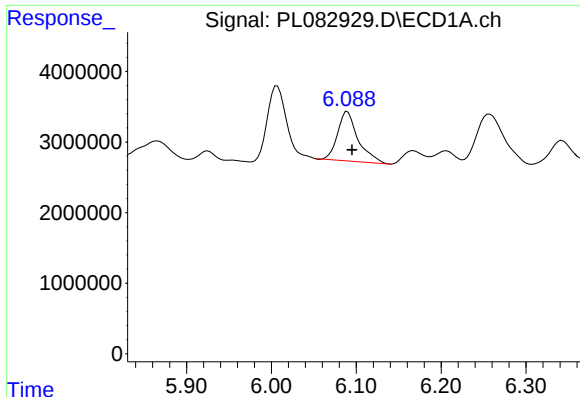
#12 4,4'-DDE

R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 1355887
Conc: 0.49 ng/ml



#12 4,4'-DDE

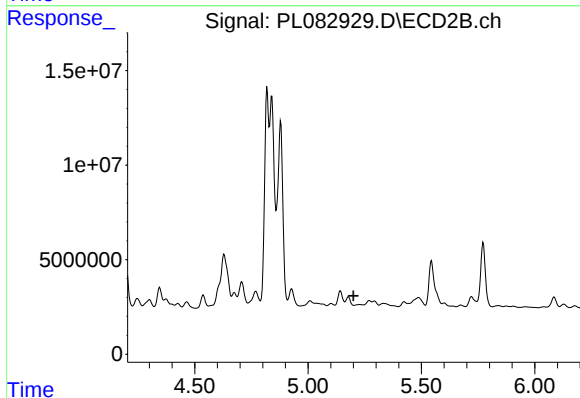
R.T.: 5.102 min
Delta R.T.: 0.029 min
Response: 124222
Conc: 0.05 ng/ml



#13 Dieldrin

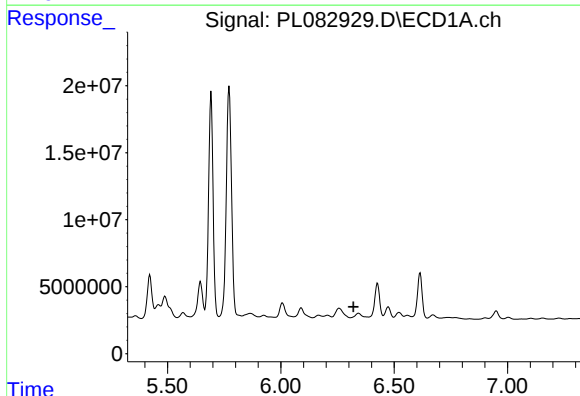
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 11749612
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



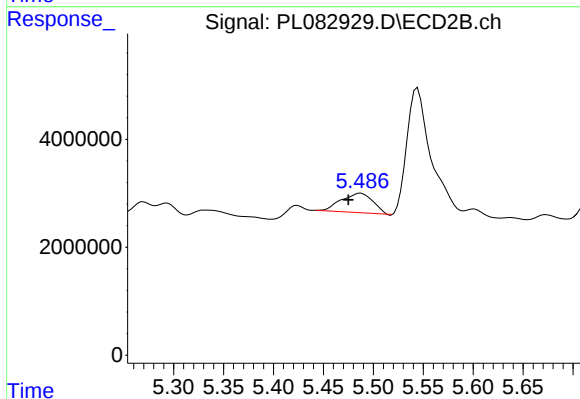
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: -2384843
Conc: N.D.



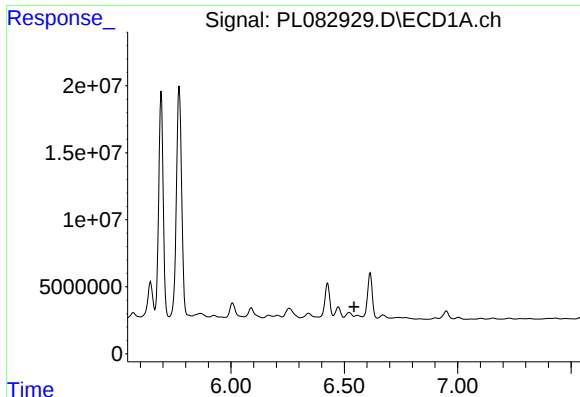
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.021 min
Response: -2659679
Conc: N.D.



#14 Endrin

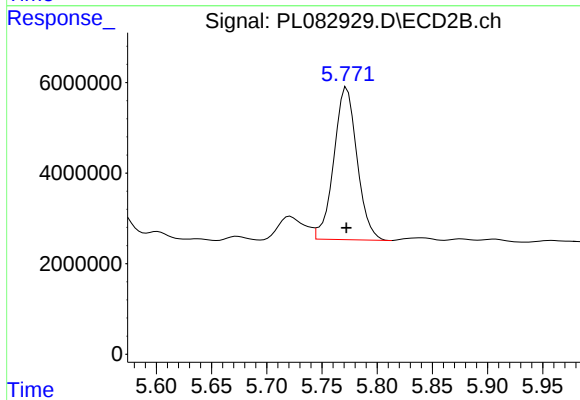
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 7765446
Conc: 3.06 ng/ml



#15 Endosulfan II

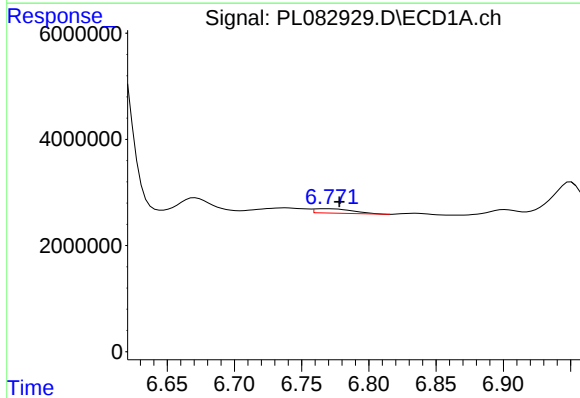
R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: -191491
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



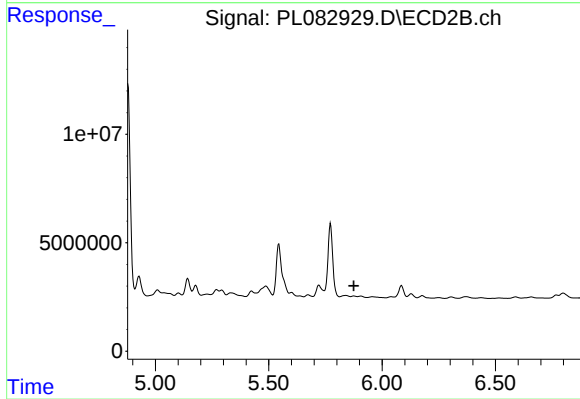
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 49290136
Conc: 19.92 ng/ml



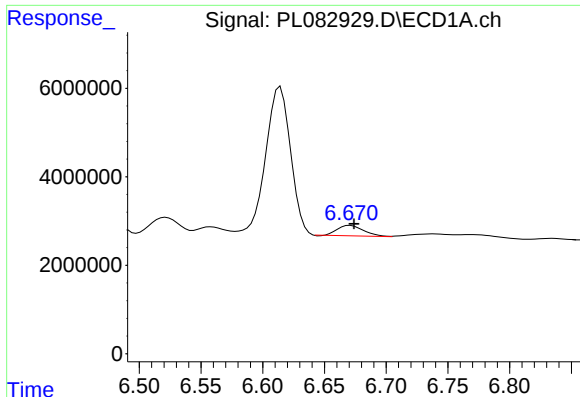
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 1615165
Conc: 0.65 ng/ml



#17 4,4'-DDT

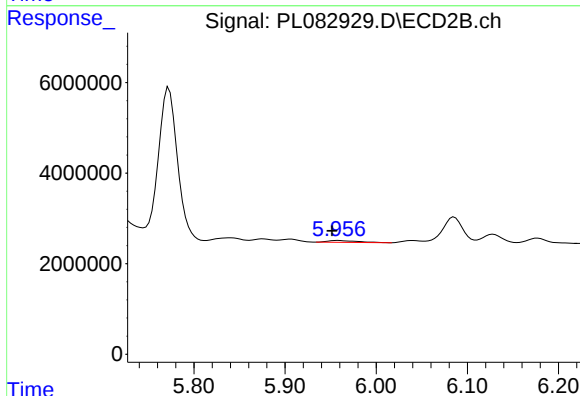
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: -210490
Conc: N.D.



#18 Endrin aldehyde

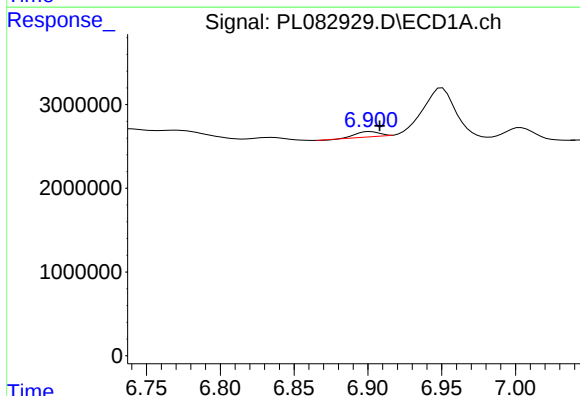
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3464531
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



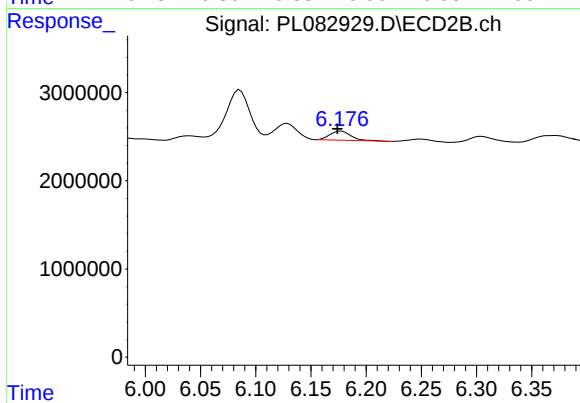
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 977805
Conc: 0.49 ng/ml



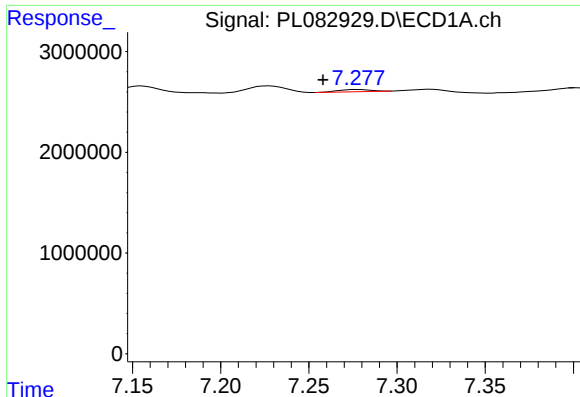
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 668521
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

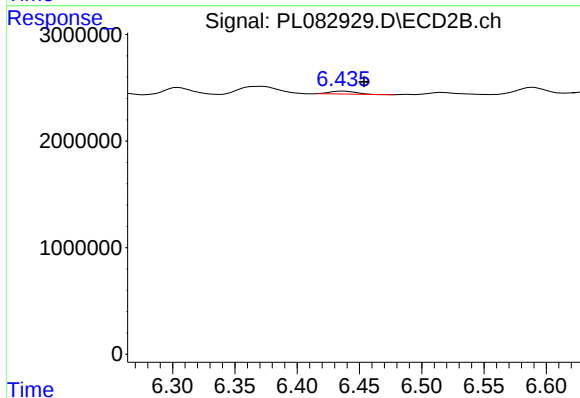
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1382350
Conc: 0.56 ng/ml



#20 Methoxychlor

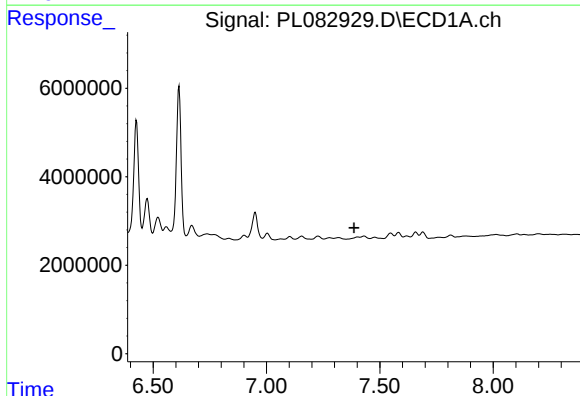
R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 273526
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



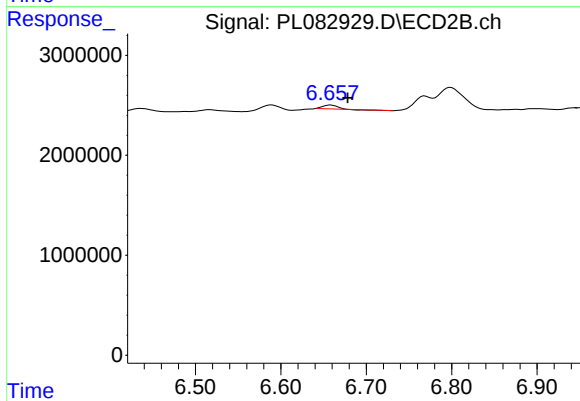
#20 Methoxychlor

R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: 383015
Conc: 0.30 ng/ml



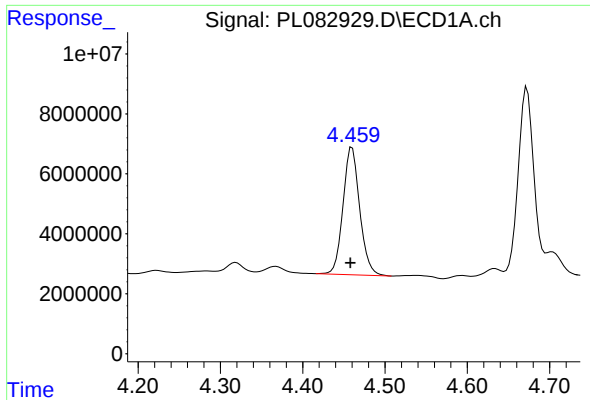
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: 0.015 min
Response: -1883
Conc: N.D.



#21 Endrin ketone

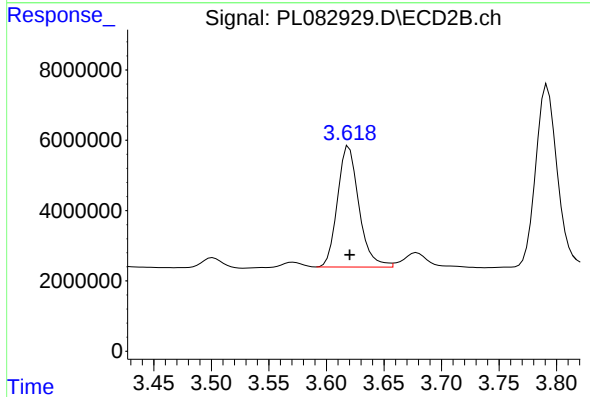
R.T.: 6.659 min
Delta R.T.: -0.020 min
Response: 442146
Conc: 0.16 ng/ml



#23 Chlordane-1

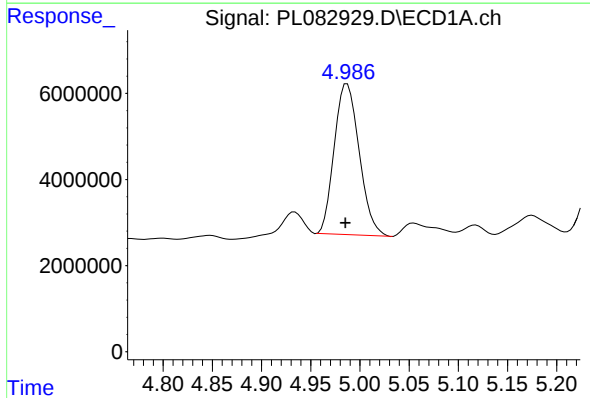
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 59789423
Conc: 546.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



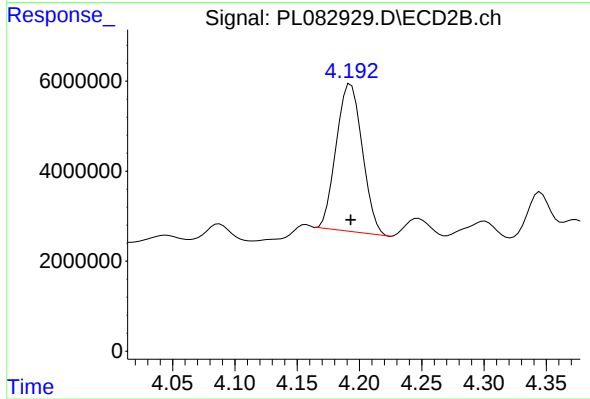
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 44790837
Conc: 542.83 ng/ml



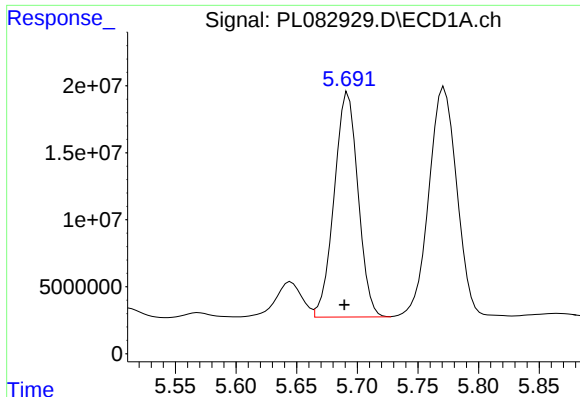
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 61895051
Conc: 561.87 ng/ml



#24 Chlordane-2

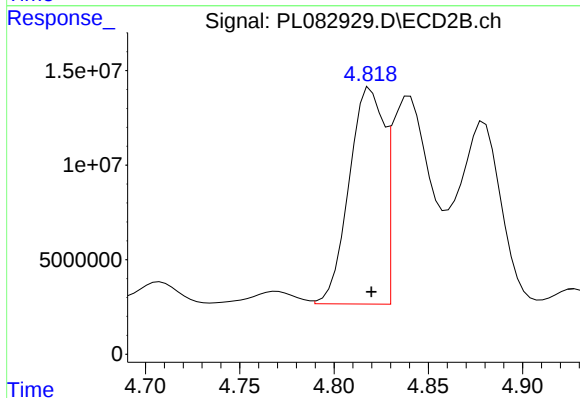
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 47943333
Conc: 538.51 ng/ml



#25 Chlordane-3

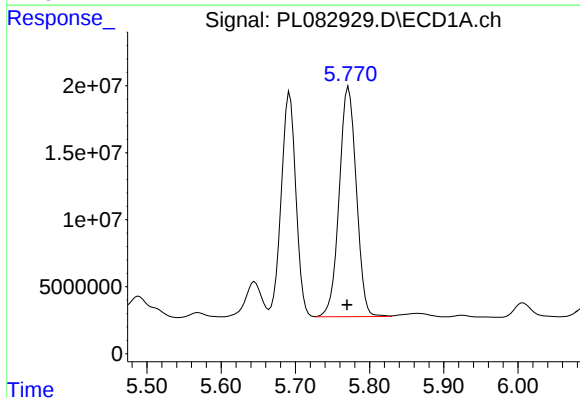
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 230037134
Conc: 554.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



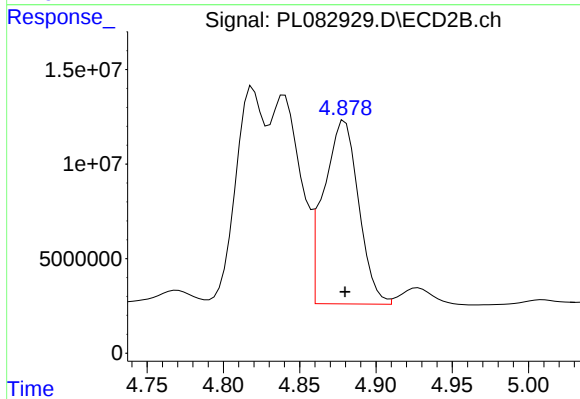
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 146328423
Conc: 549.07 ng/ml



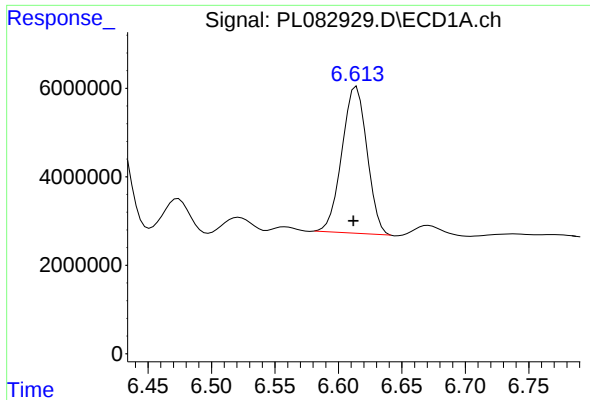
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 275324802
Conc: 543.72 ng/ml



#26 Chlordane-4

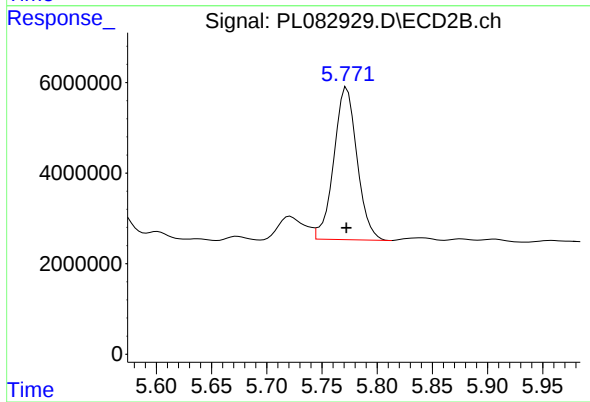
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 154093805
Conc: 546.91 ng/ml



#27 Chlordane-5

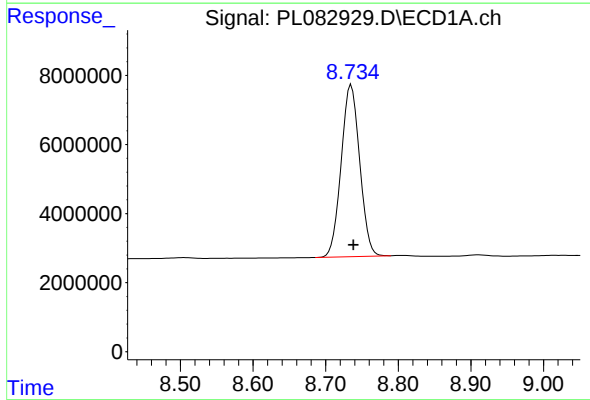
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 45484672
Conc: 554.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



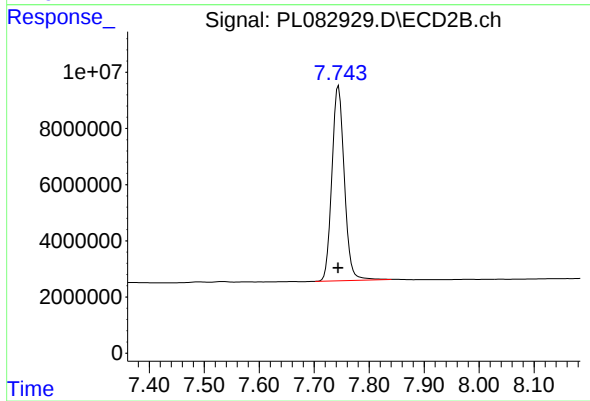
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 49290136
Conc: 507.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 88360354
Conc: 42.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 108781880
Conc: 43.75 ng/ml