

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:35
 Operator : AR\AJ
 Sample : 05898-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-16-2-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	47023193	23620079	12.495	14.032
2)	SA Decachlor...	8.981	7.870	37368326	17257536	10.959	10.218
Target Compounds							
2)	A alpha-BHC	3.879	3.183	194.3E6	78410714	35.893	31.905
3)	MA gamma-BHC...	4.213	3.514	183.6E6	76395646	34.928	31.537
4)	MA Heptachlor	4.806	3.857	185.9E6	77735763	34.894	32.521
5)	MB Aldrin	5.148	4.137	173.0E6	73410936	33.226	30.617
6)	B beta-BHC	4.412	3.815	81647790	32596305	35.549	31.313
7)	B delta-BHC	4.658	4.045	148.1E6	73842065	28.318	30.186
8)	B Heptachlo...	5.579	4.645	158.5E6	67950360	33.623	30.535
9)	A Endosulfan I	5.965	5.016	146.7E6	63659278	32.839	29.456
10)	B gamma-Chl...	5.837	4.899	162.5E6	70825547	33.520	30.964
11)	B alpha-Chl...	5.918	4.963	157.1E6	68900647	32.685	29.853
12)	B 4,4'-DDE	6.098	5.161	136.9E6	58194400	33.037	29.309
13)	MA Dieldrin	6.244	5.284	152.6E6	65336430	32.883	29.328
14)	MA Endrin	6.474	5.559	128.6E6	61407255	33.427	30.771
15)	B Endosulfa...	6.696	5.857	123.8E6	55821505	30.872	28.670
16)	A 4,4'-DDD	6.620	5.720	110.3E6	48823580	33.366	29.487
17)	MA 4,4'-DDT	6.936	5.973	126.7E6	57149639	33.686	30.987
18)	B Endrin al...	6.827	6.039	96897674	44058792	33.432	30.021
19)	B Endosulfa...	7.063	6.265	128.4E6	57667301	32.696	30.612
20)	A Methoxychlor	7.422	6.559	63837605	31594711	32.739	30.933
21)	B Endrin ke...	7.550	6.770	130.0E6	64449860	31.966	30.277
22)	Mirex	8.026	6.952	108.6E6	53078698	32.248	29.834
23)	Chlordane-1	0.000	3.679	0	72717	N.D.	1.172 #
24)	Chlordane-2	5.148f	0.000	173.0E6	0	993.110	N.D. #
25)	Chlordane-3	5.837	4.899	162.5E6	70825547	233.135	320.380 #
26)	Chlordane-4	5.918	4.963	157.1E6	68900647	183.716	295.943 #
27)	Chlordane-5	0.000	5.638	0	772420	N.D.	11.939 #

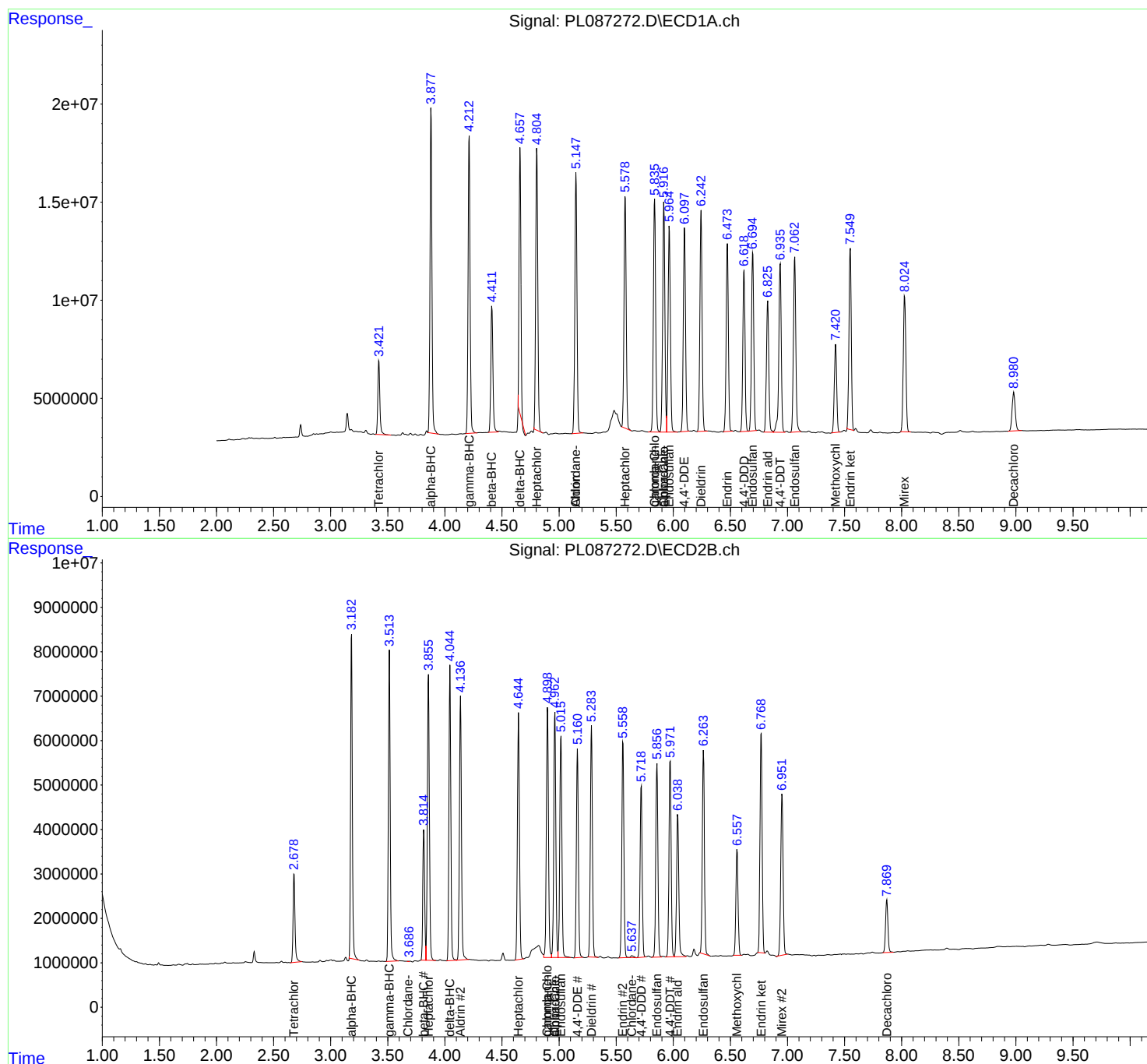
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

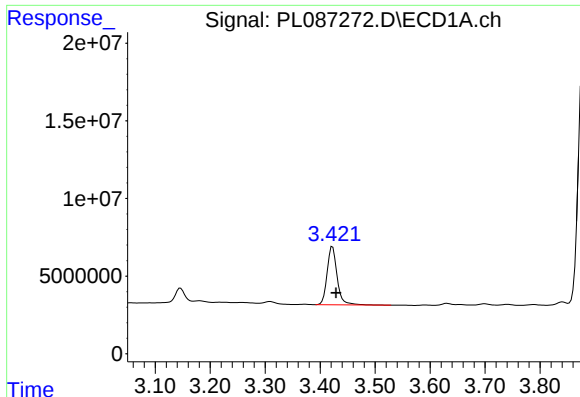
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:35
Operator : AR\AJ
Sample : 05898-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:26:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

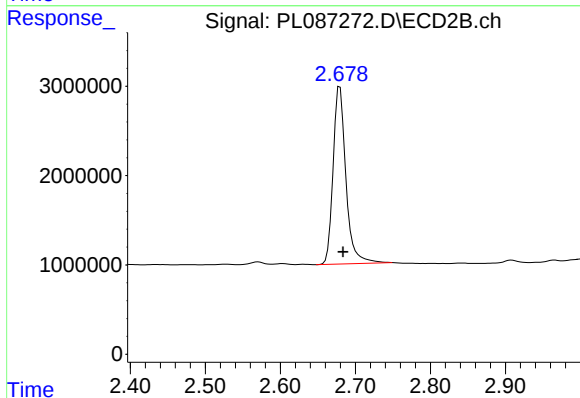




#1 Tetrachloro-m-xylene

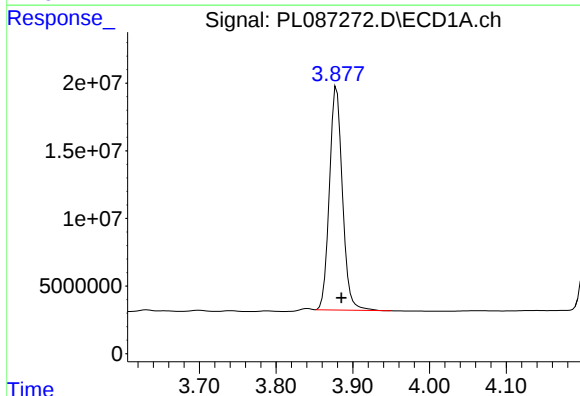
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 47023193
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



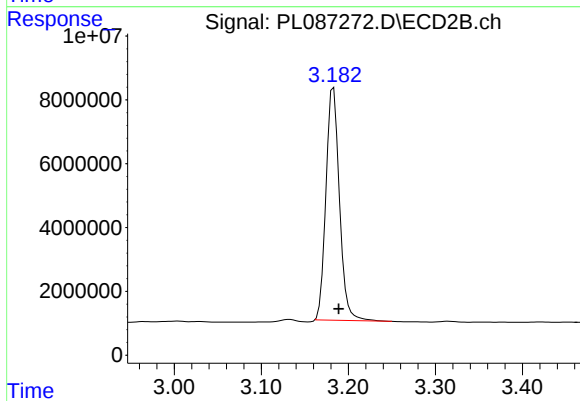
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 23620079
Conc: 14.03 ng/ml



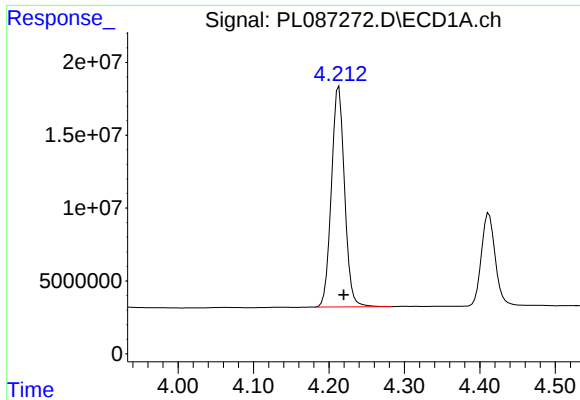
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 194331128
Conc: 35.89 ng/ml



#2 alpha-BHC

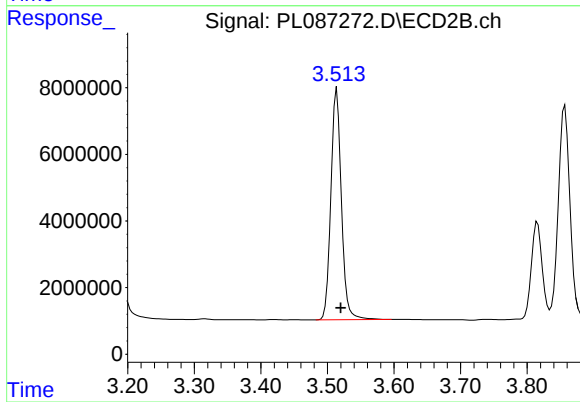
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 78410714
Conc: 31.91 ng/ml



#3 gamma-BHC (Lindane)

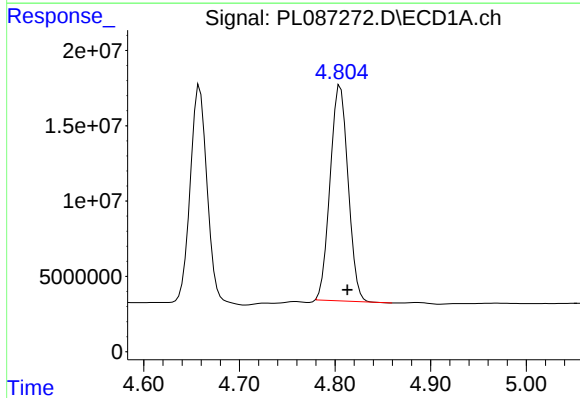
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 183571691
Conc: 34.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



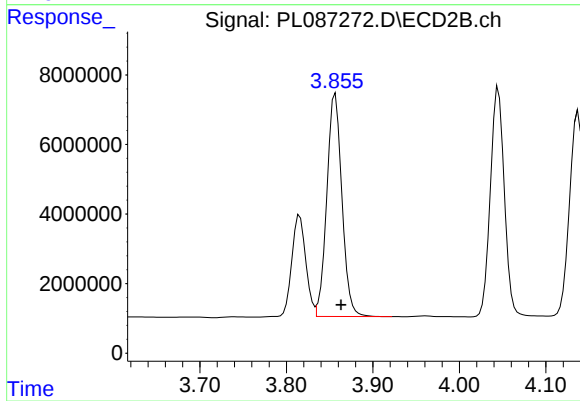
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 76395646
Conc: 31.54 ng/ml



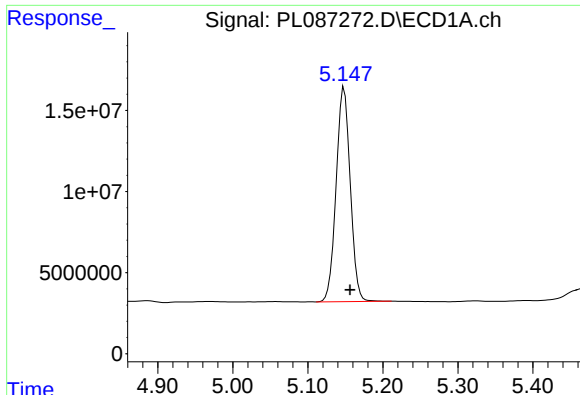
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 185865947
Conc: 34.89 ng/ml



#4 Heptachlor

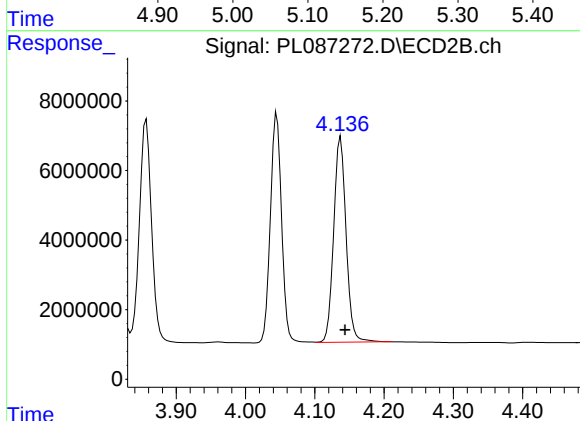
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 77735763
Conc: 32.52 ng/ml



#5 Aldrin

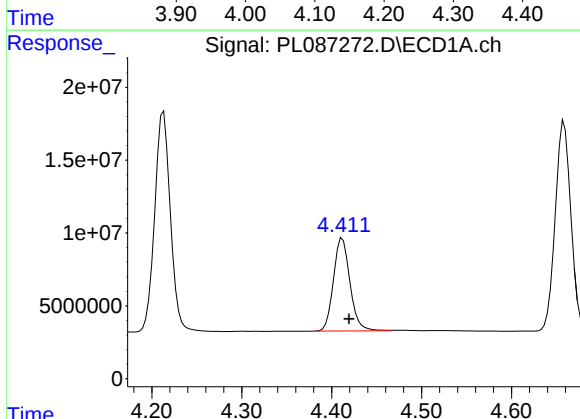
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 172988781
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



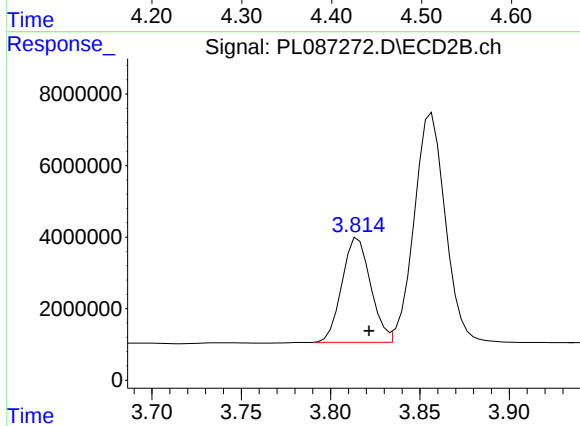
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 73410936
Conc: 30.62 ng/ml



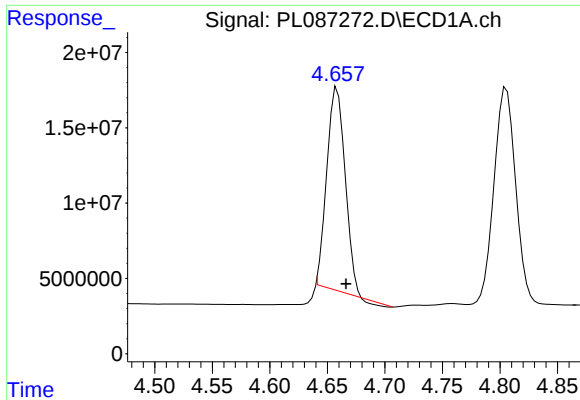
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 81647790
Conc: 35.55 ng/ml



#6 beta-BHC

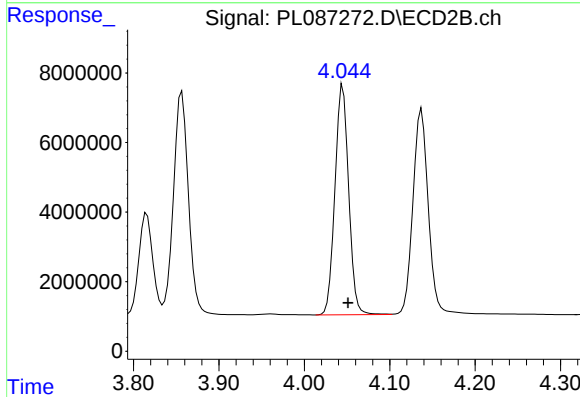
R.T.: 3.815 min
Delta R.T.: -0.006 min
Response: 32596305
Conc: 31.31 ng/ml



#7 delta-BHC

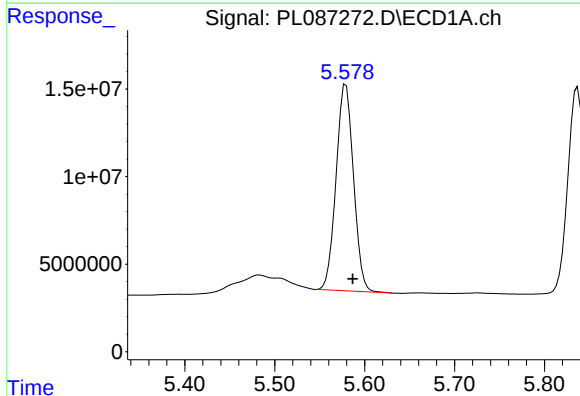
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 148083925
Conc: 28.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



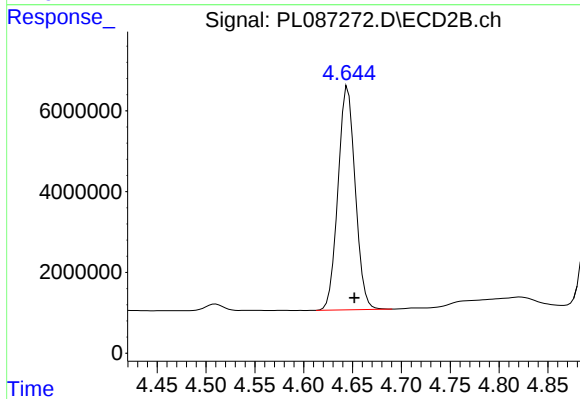
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 73842065
Conc: 30.19 ng/ml



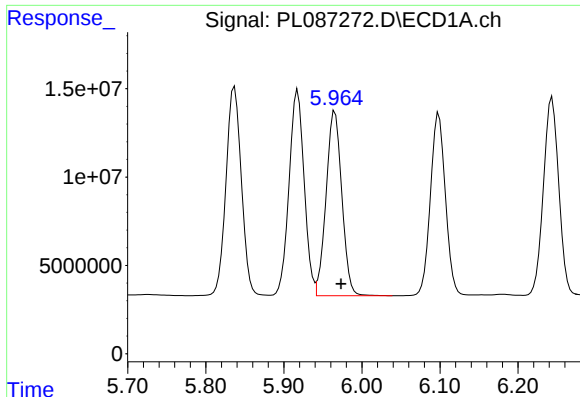
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 158459171
Conc: 33.62 ng/ml



#8 Heptachlor epoxide

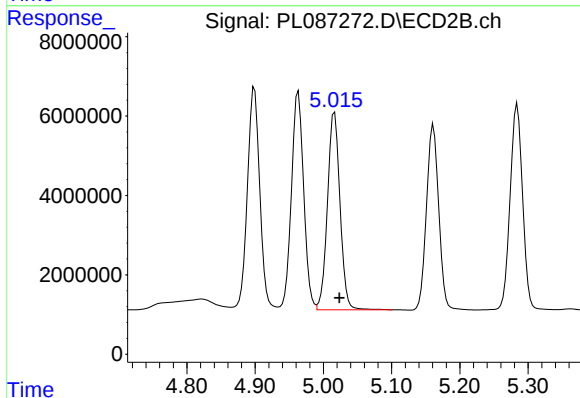
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 67950360
Conc: 30.54 ng/ml



#9 Endosulfan I

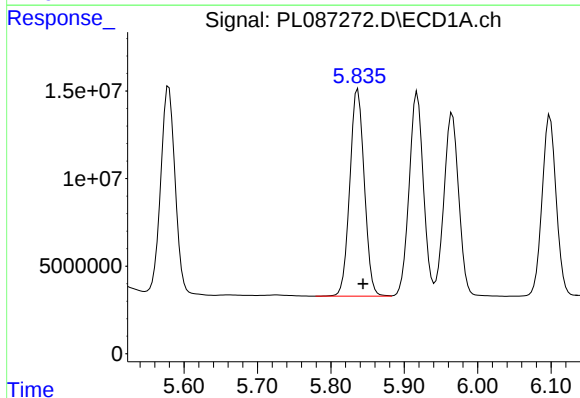
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 146669535
Conc: 32.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



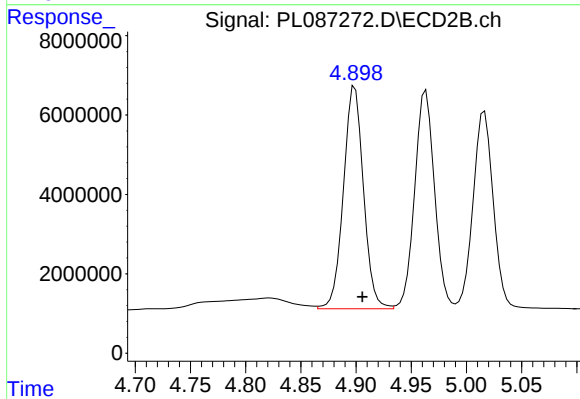
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 63659278
Conc: 29.46 ng/ml



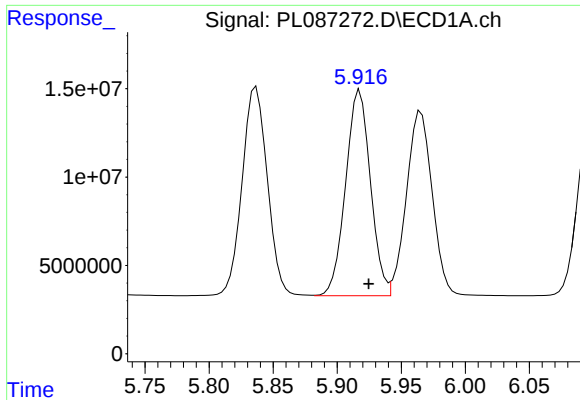
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 162507754
Conc: 33.52 ng/ml



#10 gamma-Chlordane

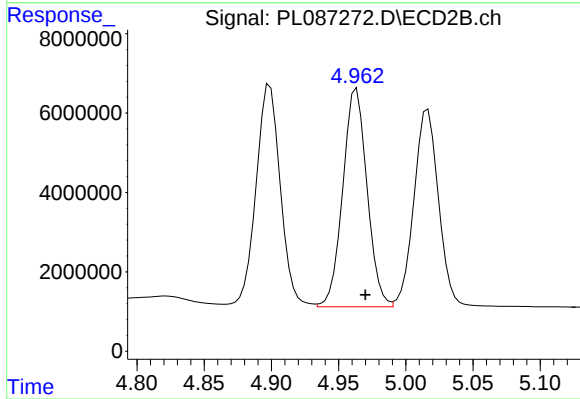
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 70825547
Conc: 30.96 ng/ml



#11 alpha-Chlordane

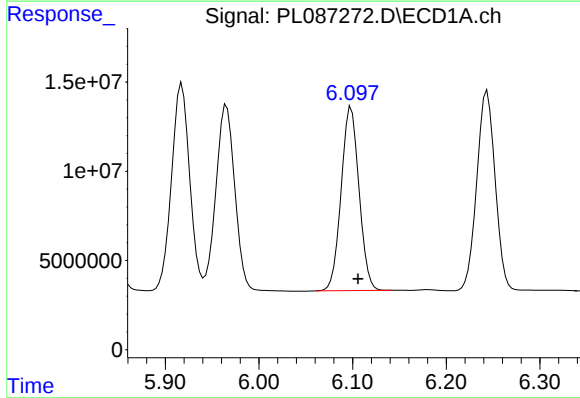
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 157090208
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



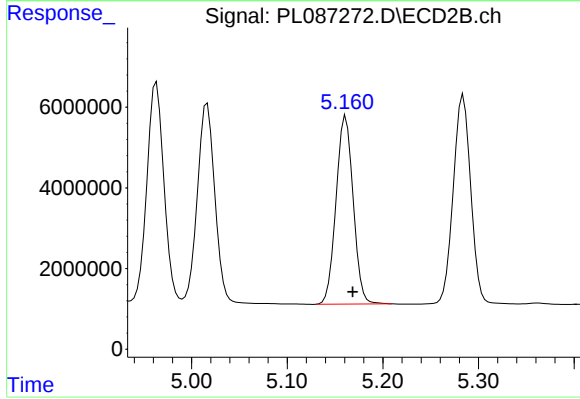
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 68900647
Conc: 29.85 ng/ml



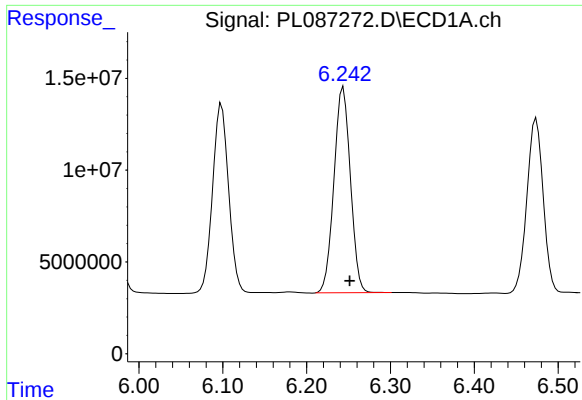
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 136906193
Conc: 33.04 ng/ml



#12 4,4'-DDE

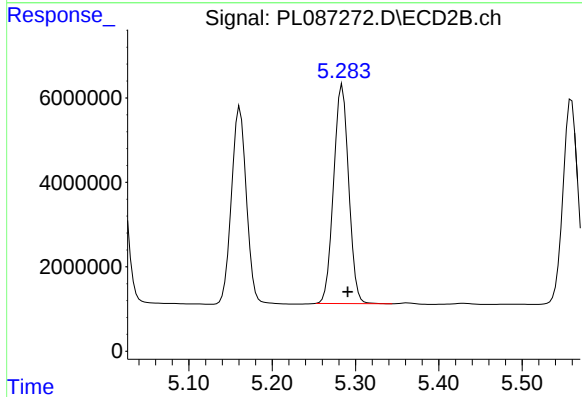
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 58194400
Conc: 29.31 ng/ml



#13 Dieldrin

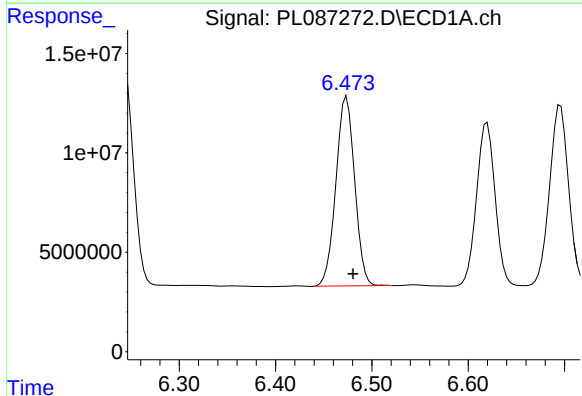
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 152606206
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



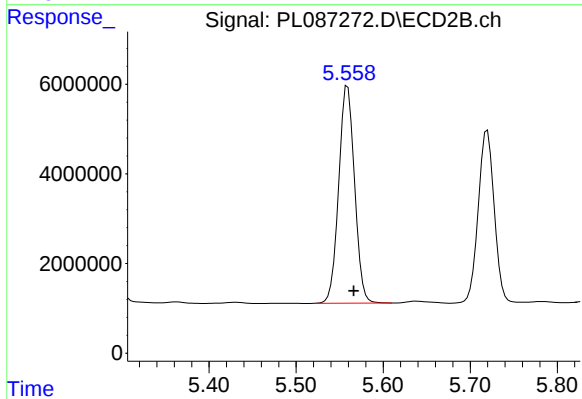
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 65336430
Conc: 29.33 ng/ml



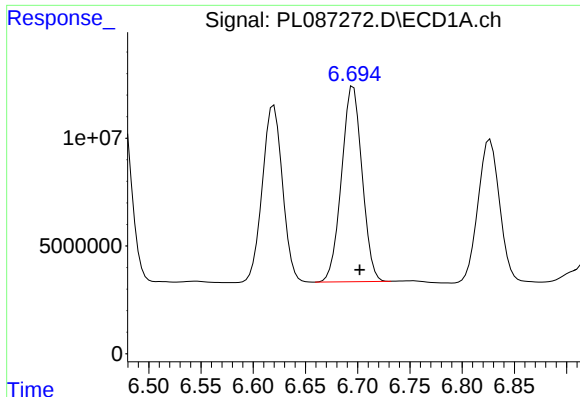
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 128606598
Conc: 33.43 ng/ml



#14 Endrin

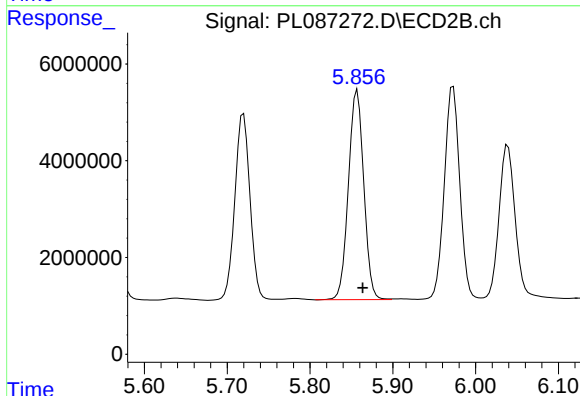
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 61407255
Conc: 30.77 ng/ml



#15 Endosulfan II

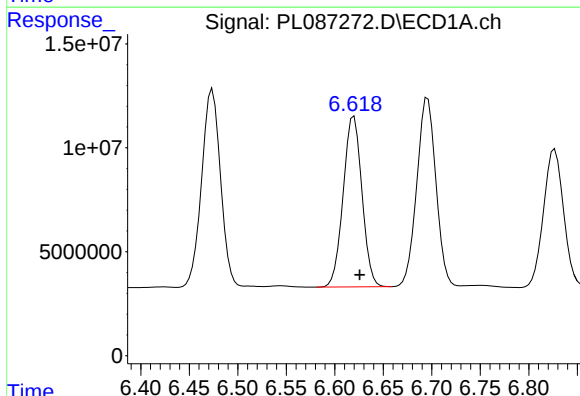
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 123810282
Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



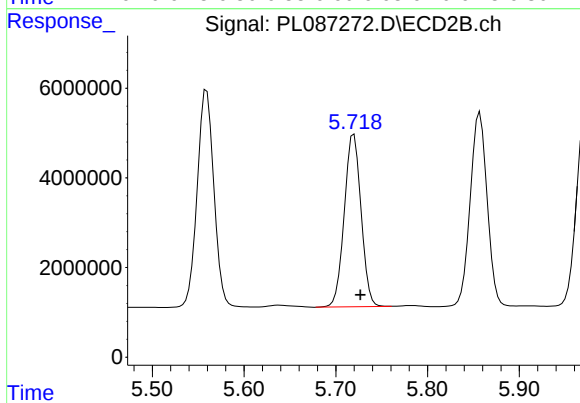
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 55821505
Conc: 28.67 ng/ml



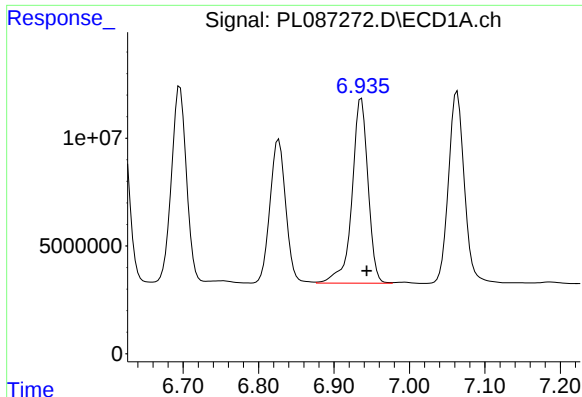
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 110276978
Conc: 33.37 ng/ml



#16 4,4'-DDD

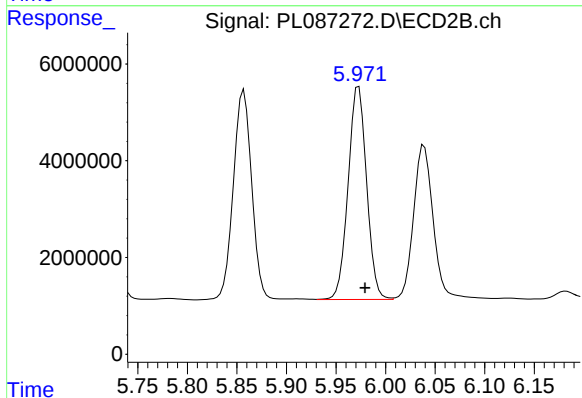
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 48823580
Conc: 29.49 ng/ml



#17 4,4'-DDT

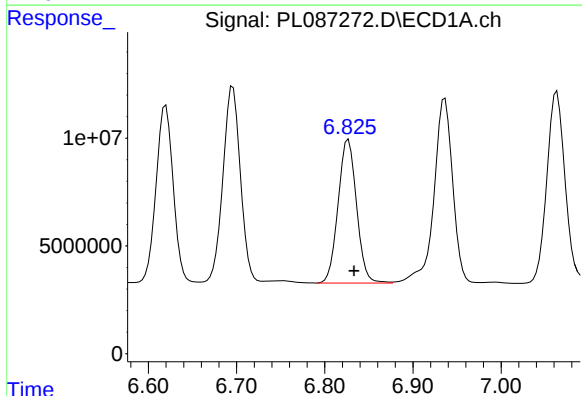
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 126668332
Conc: 33.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



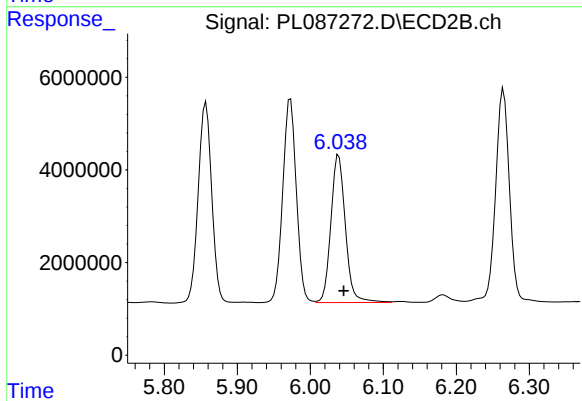
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 57149639
Conc: 30.99 ng/ml



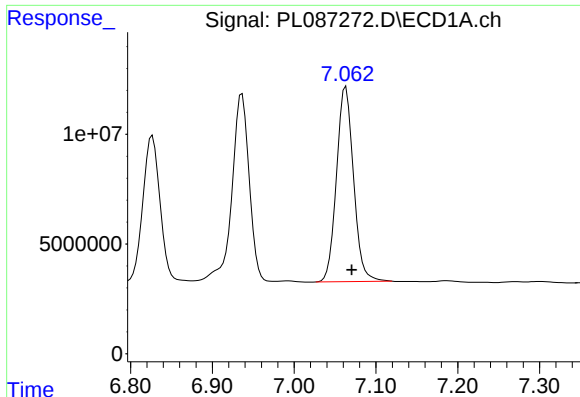
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 96897674
Conc: 33.43 ng/ml



#18 Endrin aldehyde

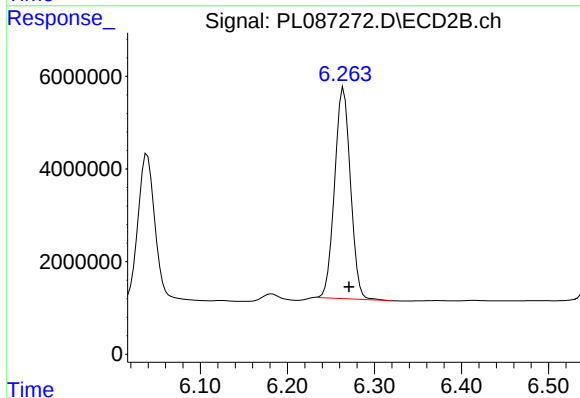
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 44058792
Conc: 30.02 ng/ml



#19 Endosulfan Sulfate

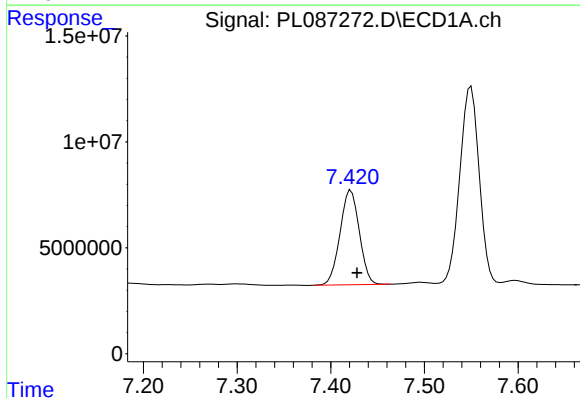
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 128390617
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



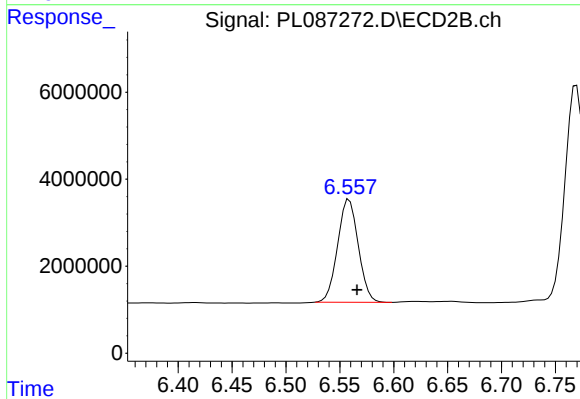
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 57667301
Conc: 30.61 ng/ml



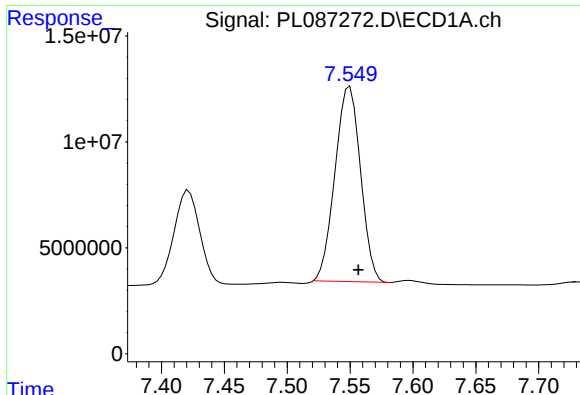
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 63837605
Conc: 32.74 ng/ml



#20 Methoxychlor

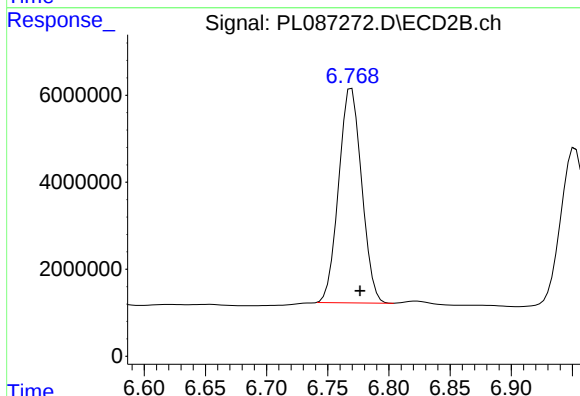
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 31594711
Conc: 30.93 ng/ml



#21 Endrin ketone

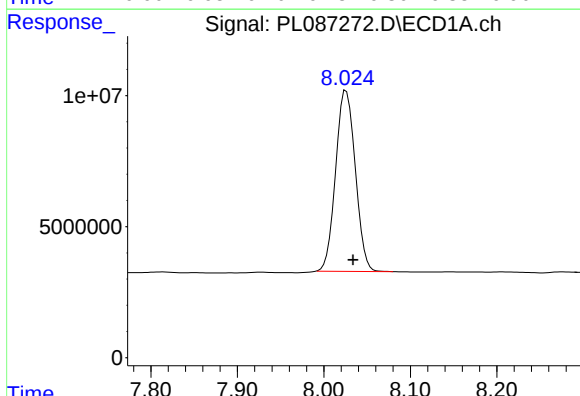
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 130047545
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



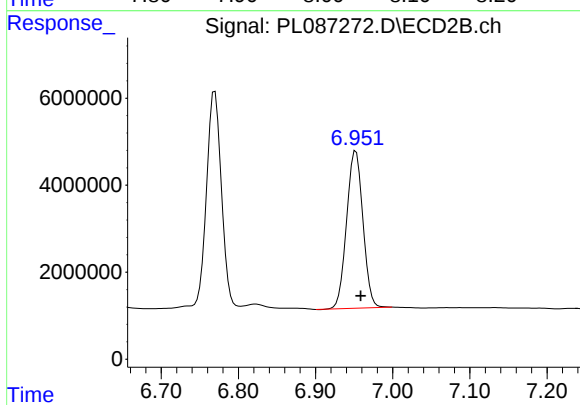
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 64449860
Conc: 30.28 ng/ml



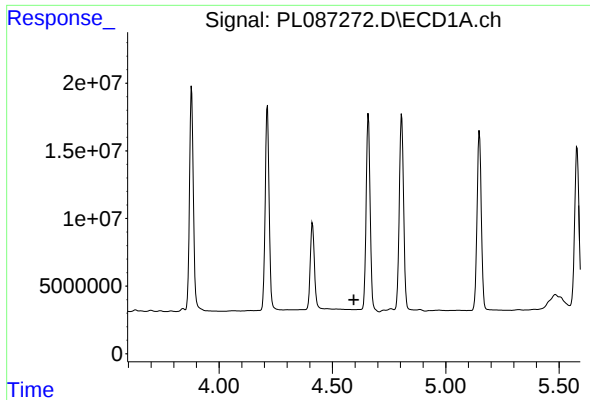
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 108611412
Conc: 32.25 ng/ml



#22 Mirex

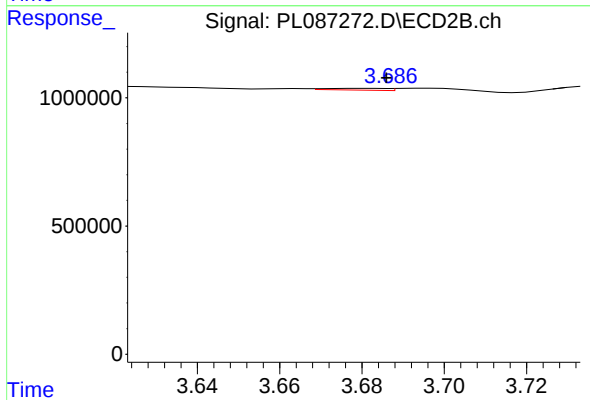
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 53078698
Conc: 29.83 ng/ml



#23 Chlordane-1

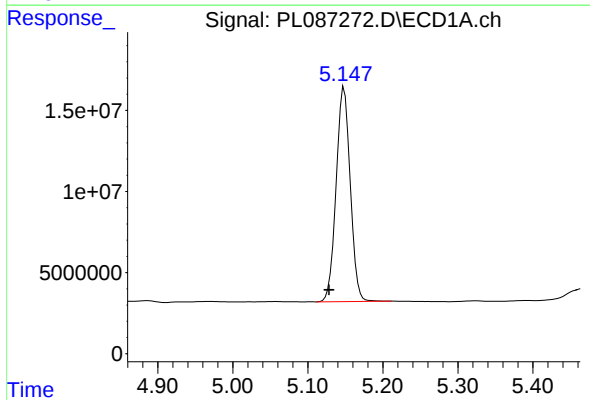
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



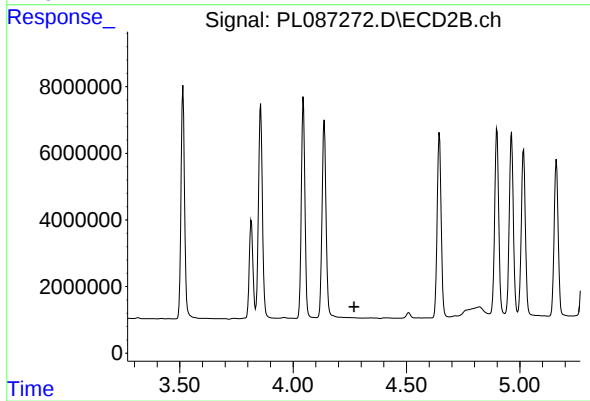
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 72717
Conc: 1.17 ng/ml



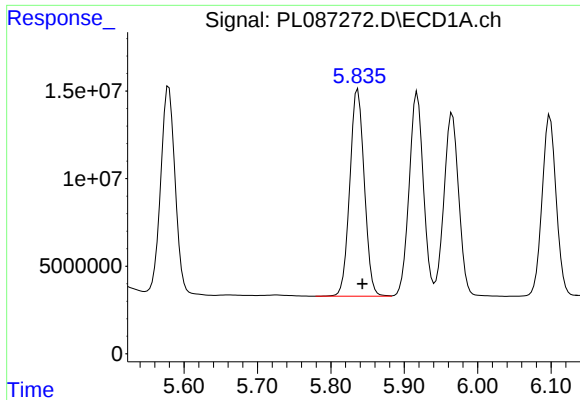
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 172988781
Conc: 993.11 ng/ml



#24 Chlordane-2

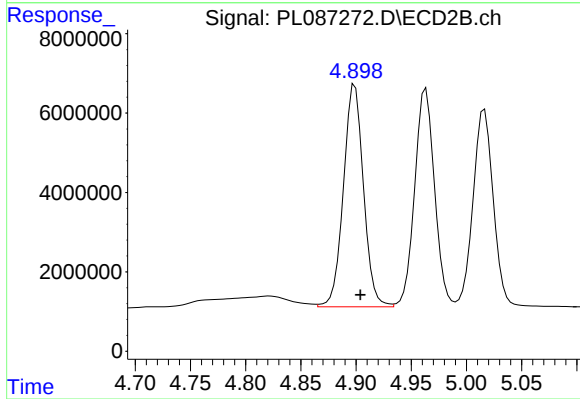
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

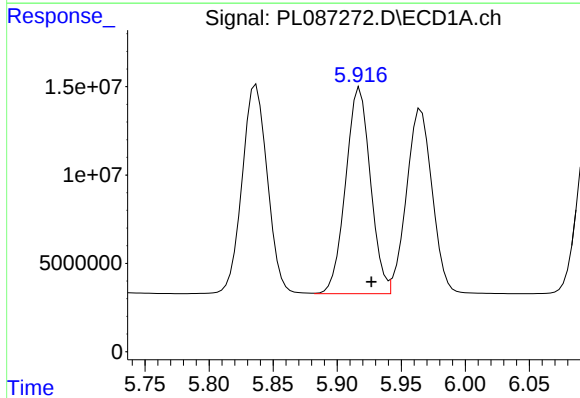
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 162507754
Conc: 233.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



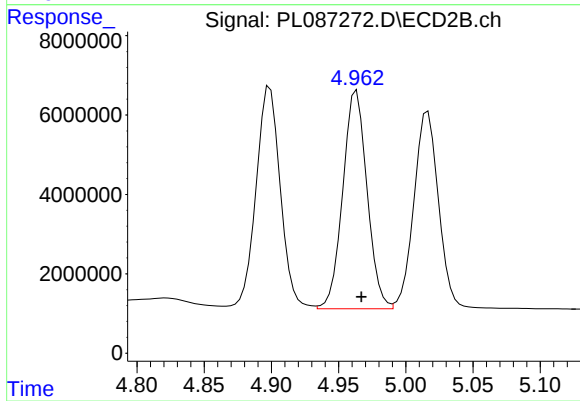
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 70825547
Conc: 320.38 ng/ml



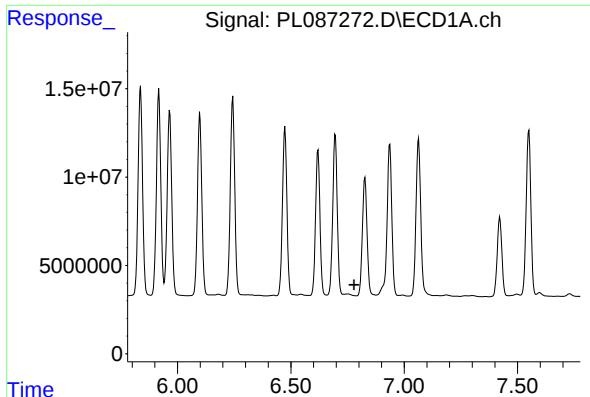
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 157090208
Conc: 183.72 ng/ml



#26 Chlordane-4

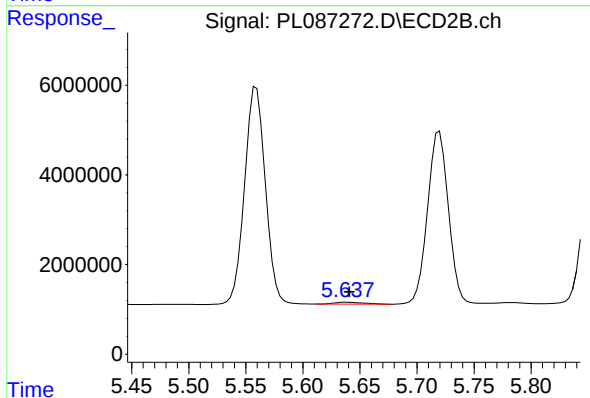
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 68900647
Conc: 295.94 ng/ml



#27 Chlordane-5

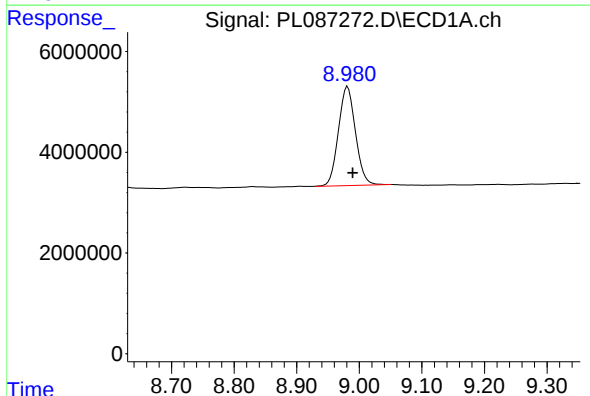
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MS



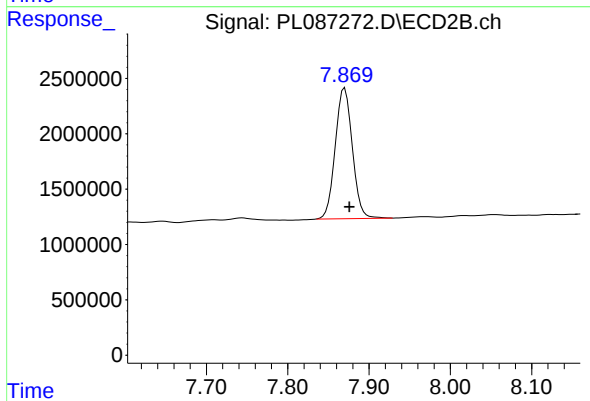
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 772420
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 37368326
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 17257536
Conc: 10.22 ng/ml