

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 15:10
 Operator : SM\AJ
 Sample : K3620-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-072519-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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	3.929	112.6E6	30597823	11.211	10.724
28)	SA Decachlor...	7.978	8.958	124.5E6	33759571	12.296	11.938
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	5508019	N.D.	1.335 #
4)	MA Heptachlor	4.304	5.102	25715402	3081882	1.567	0.743 #
5)	MB Aldrin	4.556	5.377f	6656749	167.0E6	0.430	44.309 #
6)	B beta-BHC	4.304f	4.798f	25715402	5641637	3.923	3.263
8)	B Heptachlo...	0.000	5.808f	0	45917946	N.D.	12.005 #
10)	B gamma-Chl...	5.220f	6.024	540.5E6	71866115	34.243	19.448 #
11)	B alpha-Chl...	5.256	6.097	456.2E6	209.4E6	29.904	57.120 #
12)	B 4,4'-DDE	5.424	6.250	13021923	16442895	0.869	4.563 #
15)	B Endosulfa...	6.078	0.000	191.1E6	0	13.655	N.D. #
16)	A 4,4'-DDD	0.000	6.753	0	3085537	N.D.	1.159 #
17)	MA 4,4'-DDT	6.165	0.000	21340937	0	1.723	N.D. #
18)	B Endrin al...	6.214f	0.000	8506707	0	0.737	N.D. #
23)	Chlordane-1	4.157	4.913	68710835	17969522	186.738	165.634
24)	Chlordane-2	4.650	5.377	621.3E6	167.0E6	1388.025	1421.597
25)	Chlordane-3	5.220f	6.024	540.5E6	71866115	386.100	149.416 #
26)	Chlordane-4	5.256	6.097	456.2E6	209.4E6	345.886	360.384
27)	Chlordane-5	6.078	6.898	191.1E6	47152459	376.223	494.432 #

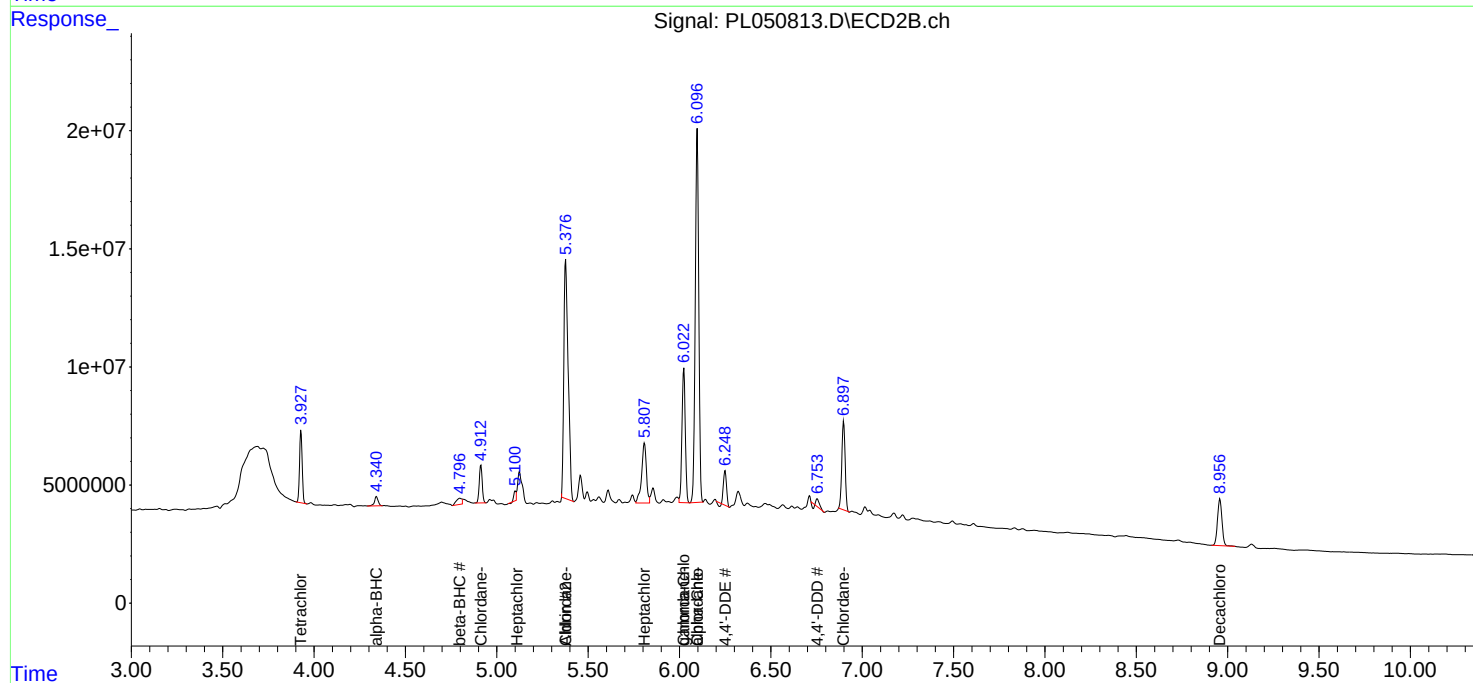
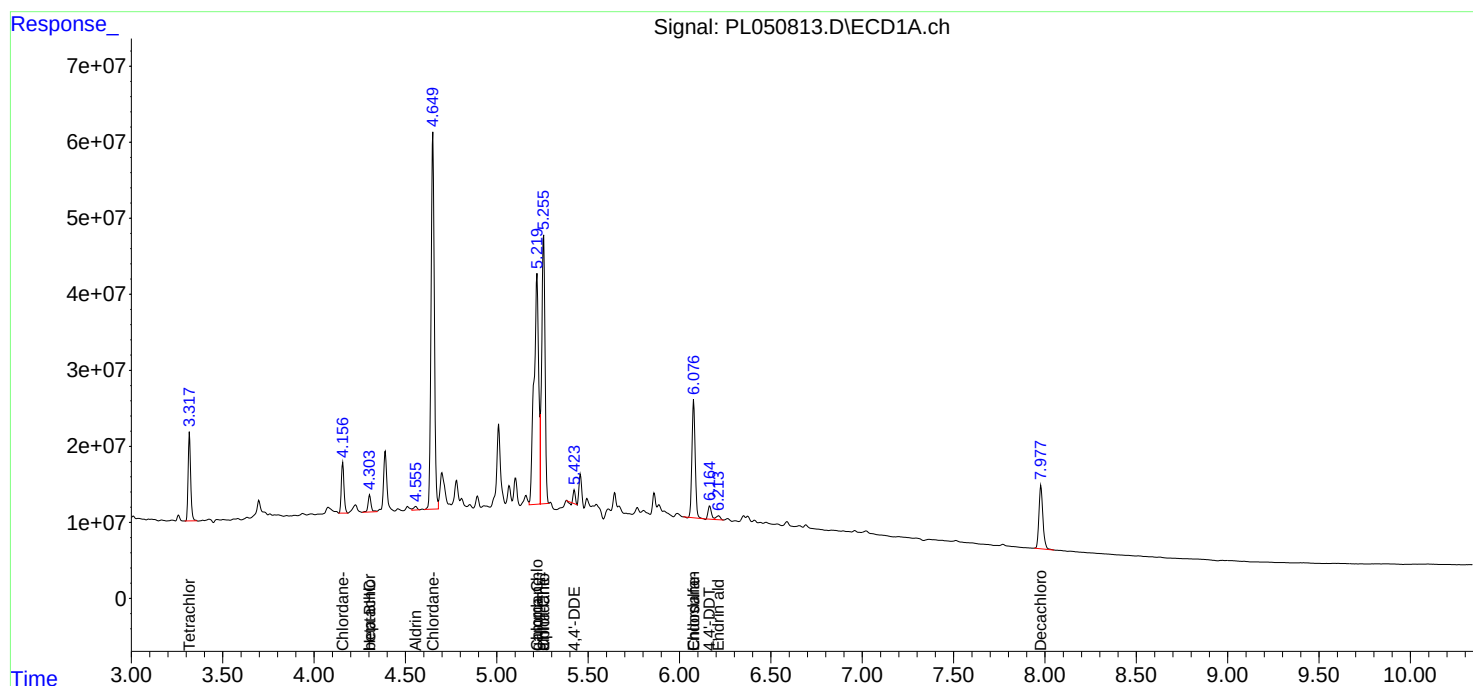
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

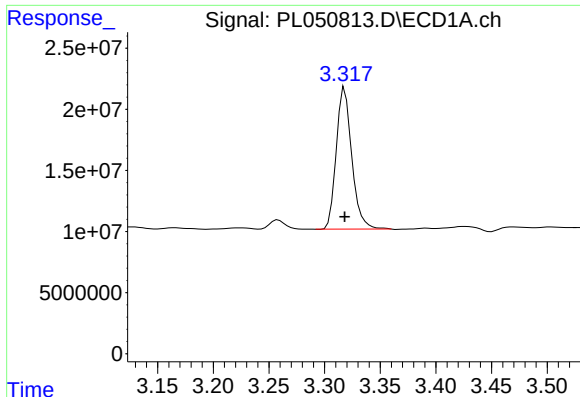
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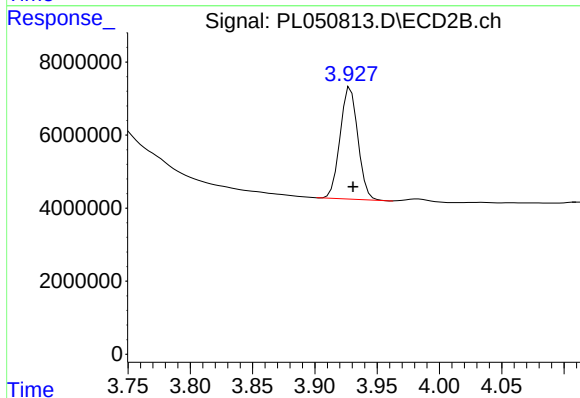




#1 Tetrachloro-m-xylene

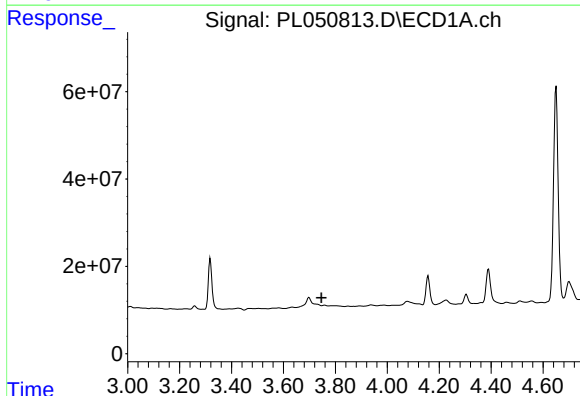
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 112643409
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



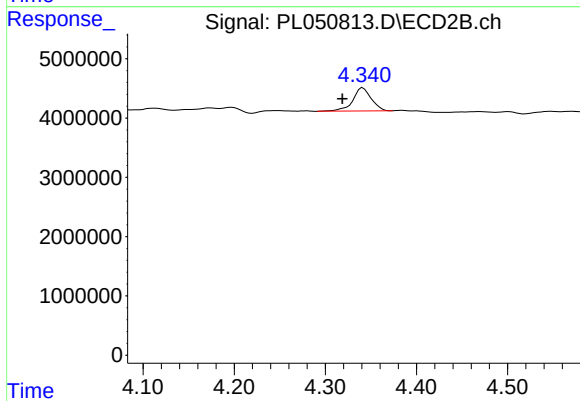
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 30597823
Conc: 10.72 ng/ml



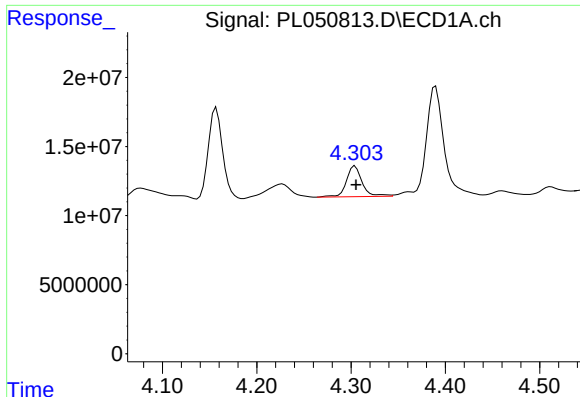
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

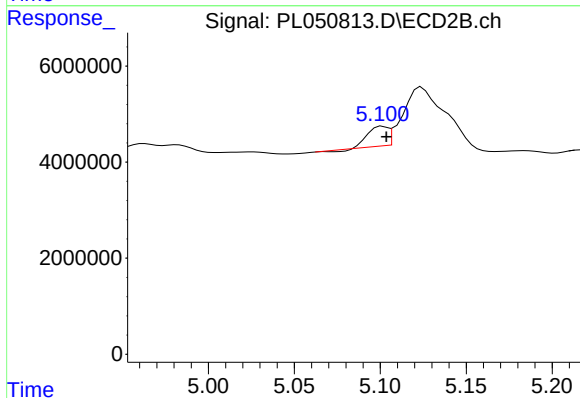
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 5508019
Conc: 1.33 ng/ml



#4 Heptachlor

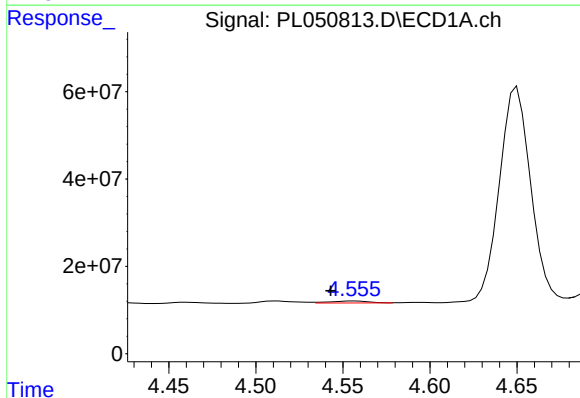
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 25715402
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



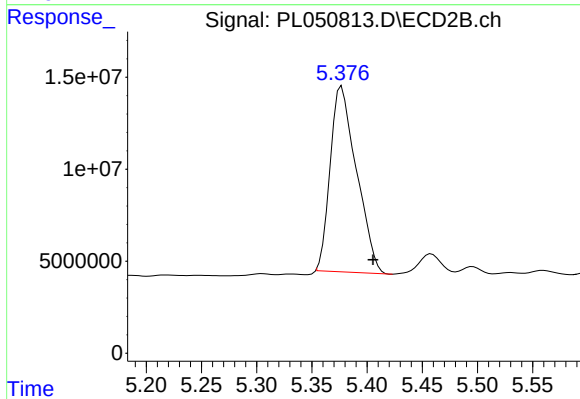
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3081882
Conc: 0.74 ng/ml



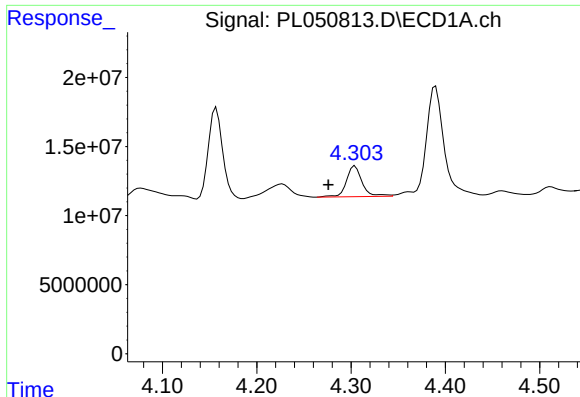
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.013 min
Response: 6656749
Conc: 0.43 ng/ml



#5 Aldrin

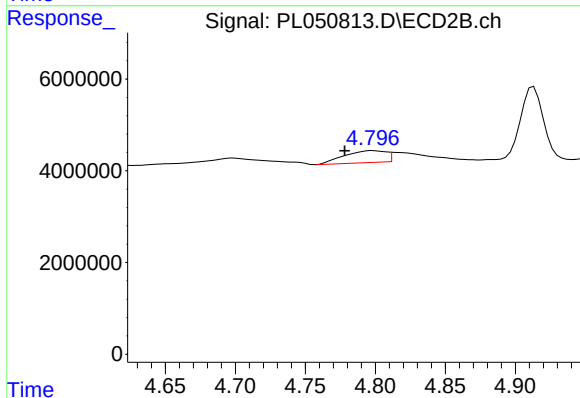
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 166970093
Conc: 44.31 ng/ml



#6 beta-BHC

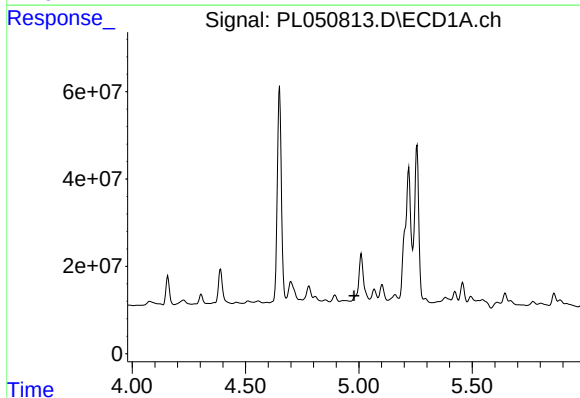
R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 25715402
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



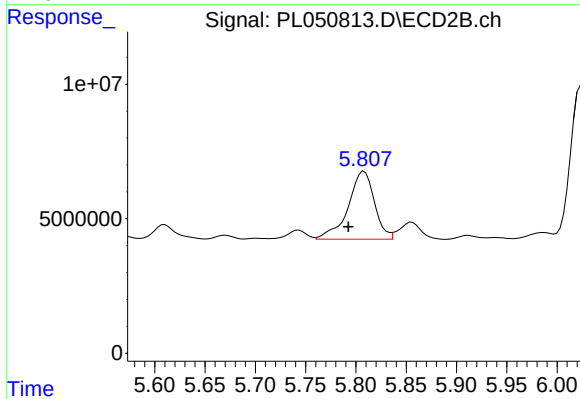
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 5641637
Conc: 3.26 ng/ml



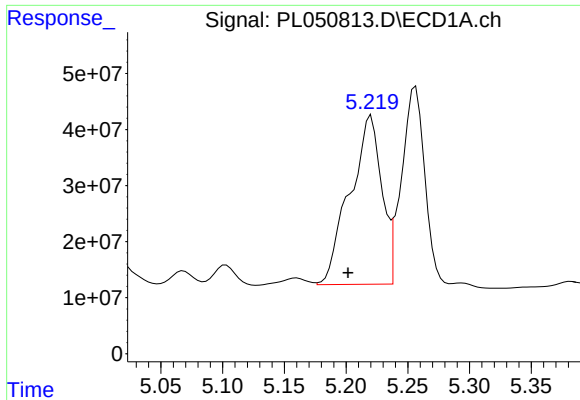
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

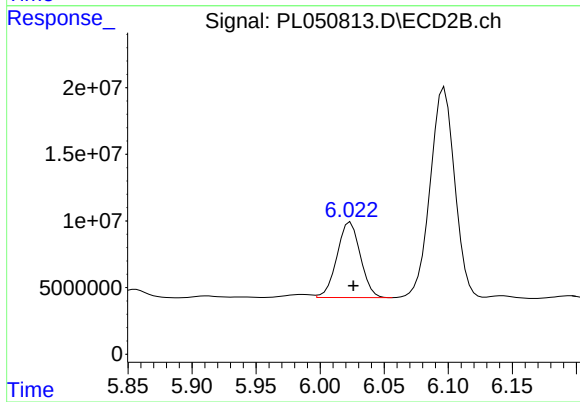
R.T.: 5.808 min
Delta R.T.: 0.016 min
Response: 45917946
Conc: 12.01 ng/ml



#10 gamma-Chlordane

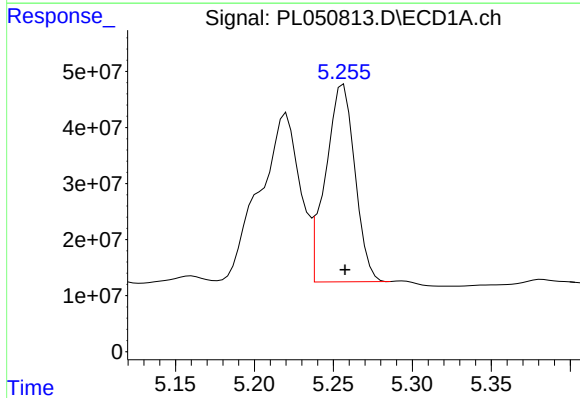
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 540457860
Conc: 34.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



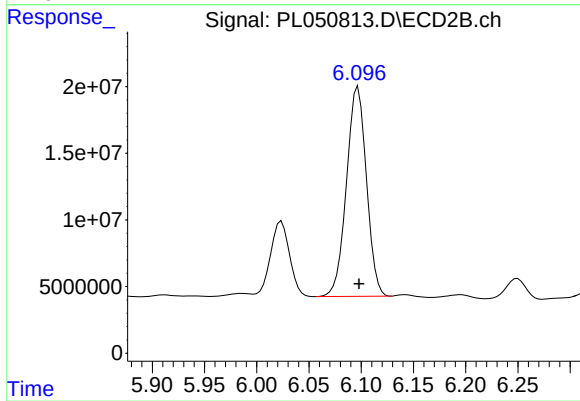
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 71866115
Conc: 19.45 ng/ml



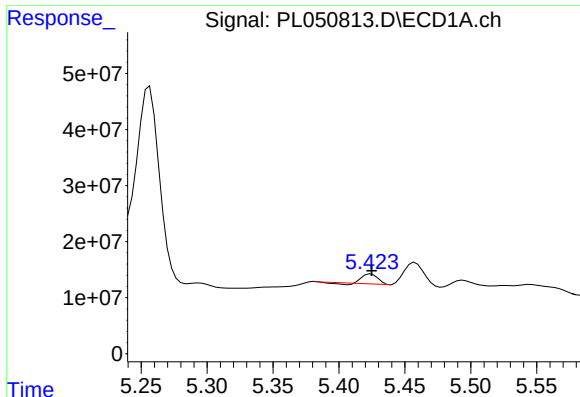
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 456216872
Conc: 29.90 ng/ml



#11 alpha-Chlordane

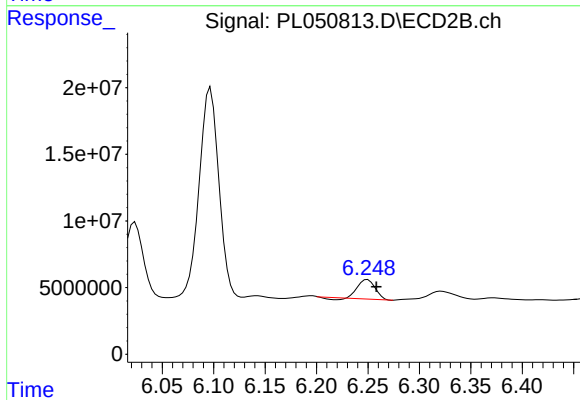
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 209353521
Conc: 57.12 ng/ml



#12 4,4'-DDE

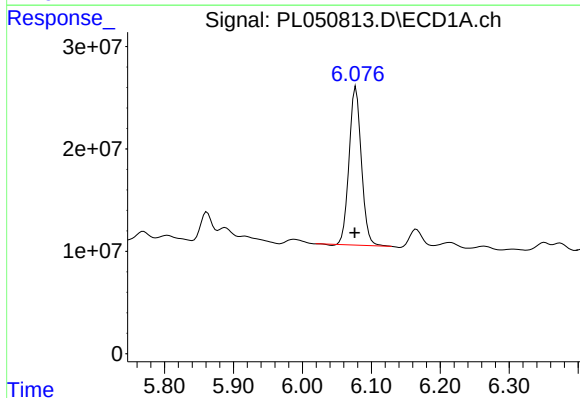
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 13021923
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



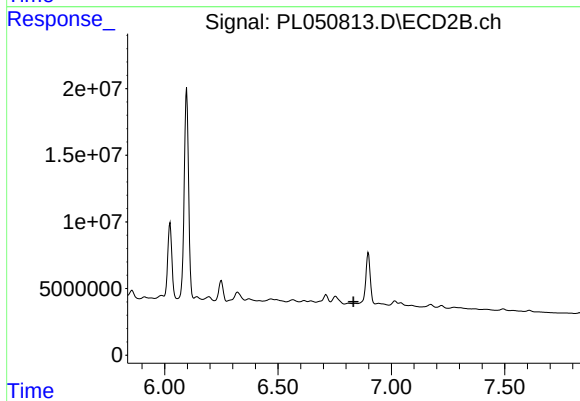
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 16442895
Conc: 4.56 ng/ml



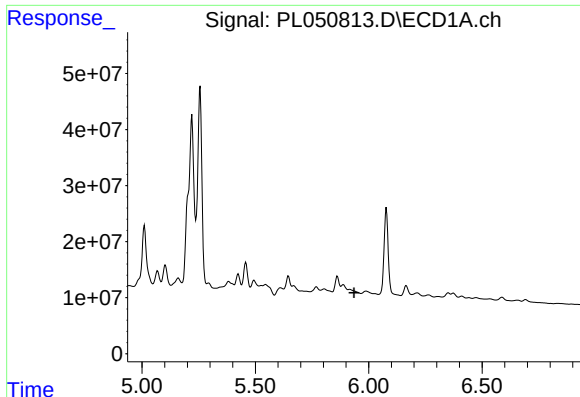
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 191097756
Conc: 13.65 ng/ml



#15 Endosulfan II

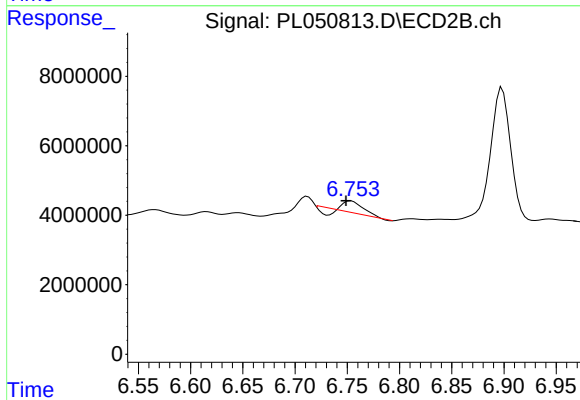
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

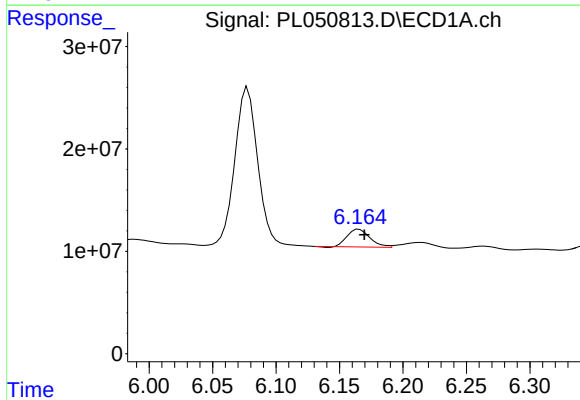
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



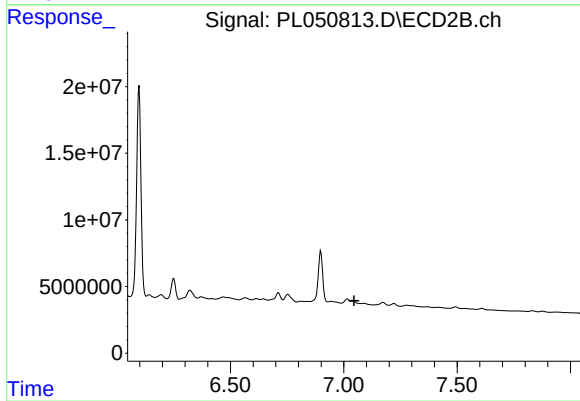
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 3085537
Conc: 1.16 ng/ml



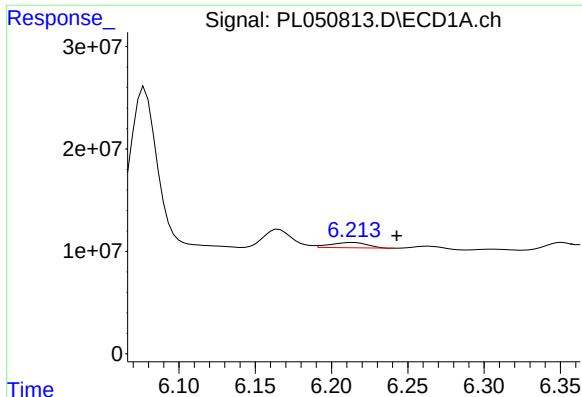
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 21340937
Conc: 1.72 ng/ml



#17 4,4'-DDT

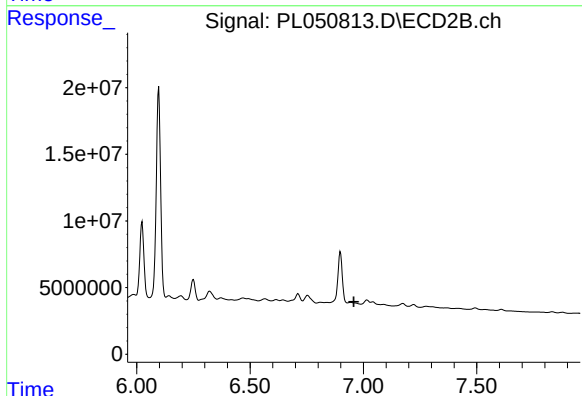
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

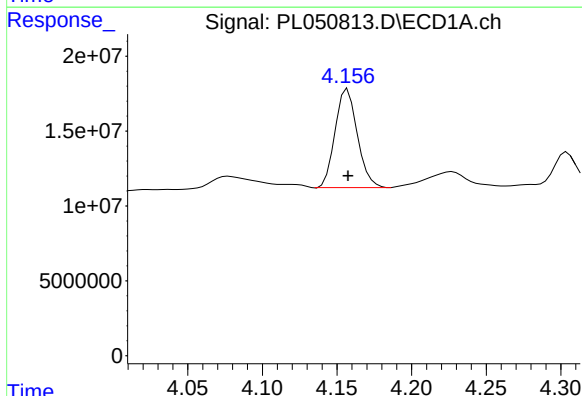
R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 8506707
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



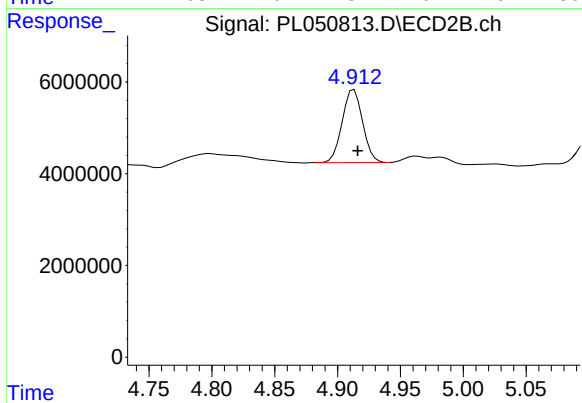
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



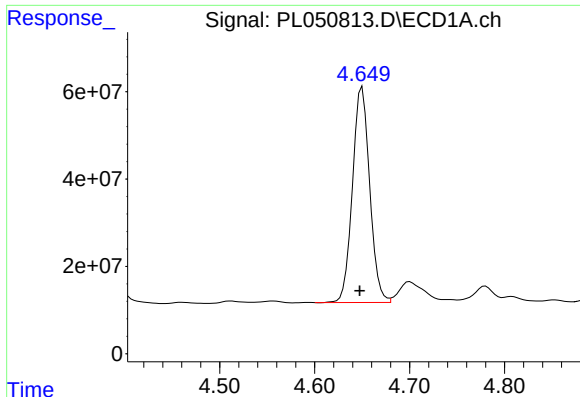
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 68710835
Conc: 186.74 ng/ml



#23 Chlordane-1

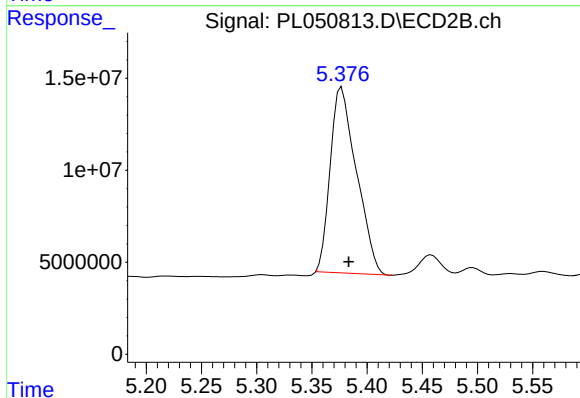
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 17969522
Conc: 165.63 ng/ml



#24 Chlordane-2

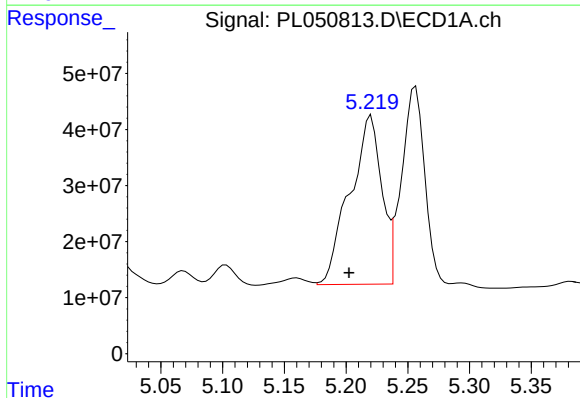
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 621287959
Conc: 1388.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



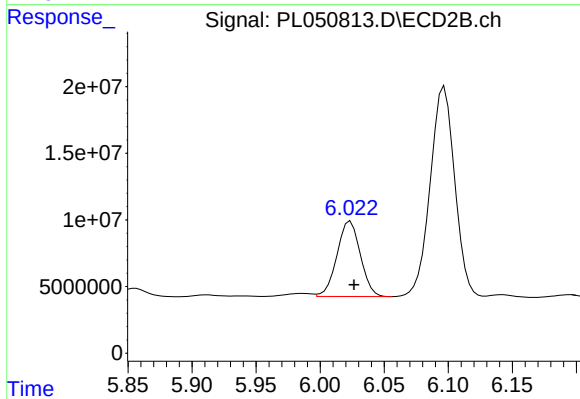
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 166970093
Conc: 1421.60 ng/ml



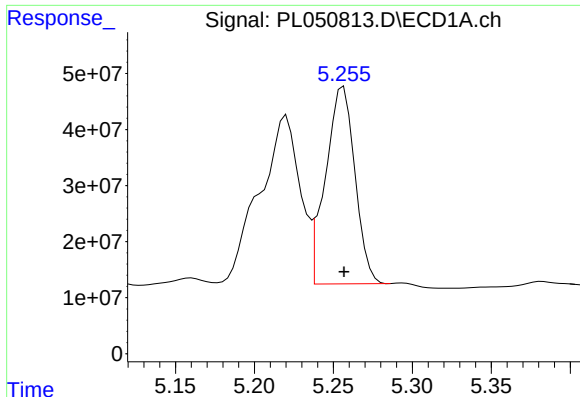
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 540457860
Conc: 386.10 ng/ml



#25 Chlordane-3

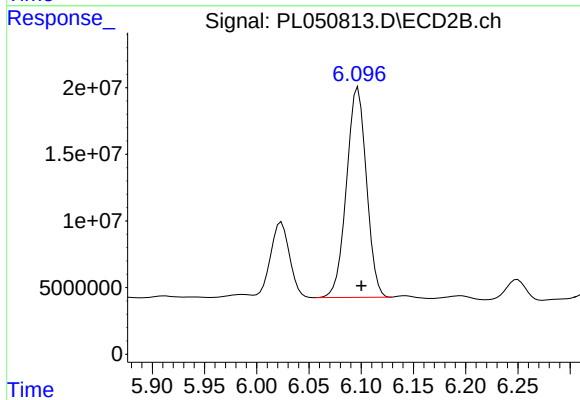
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 71866115
Conc: 149.42 ng/ml



#26 Chlordane-4

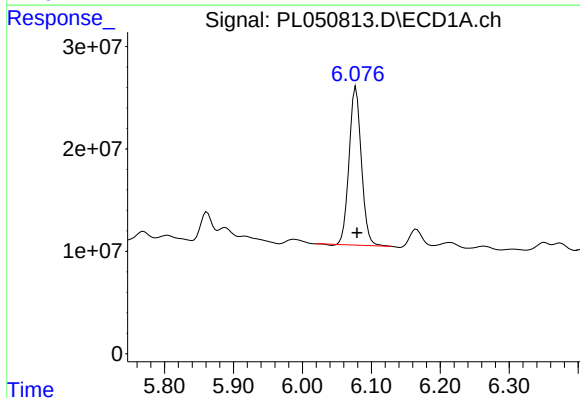
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 456216872
Conc: 345.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



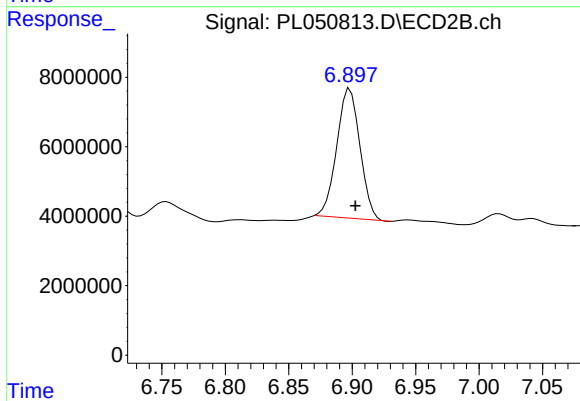
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 209353521
Conc: 360.38 ng/ml



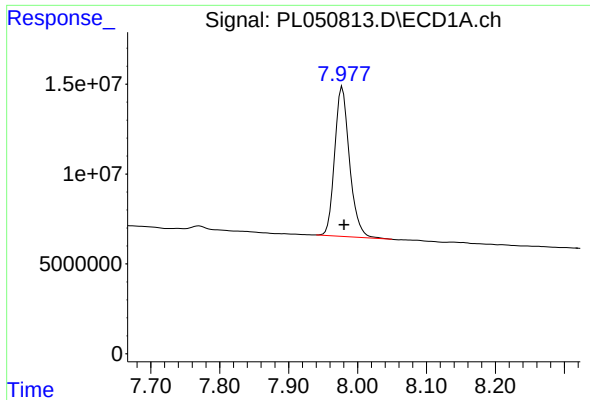
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 191097756
Conc: 376.22 ng/ml



#27 Chlordane-5

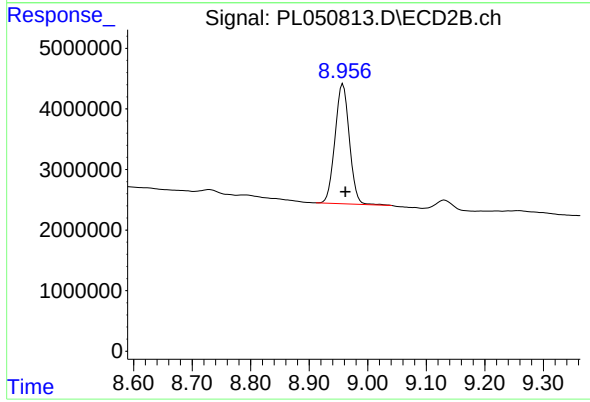
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 47152459
Conc: 494.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 124505063
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-D



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 33759571
Conc: 11.94 ng/ml