

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 09:56
 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: Feb 18 00:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.772	124.5E6	189.2E6	46.220	57.955 #
28)	SA Decachlor...	9.058	7.910	97264319	173.0E6	46.495	49.368
Target Compounds							
2)	A alpha-BHC	4.008	3.265	4691763	498018	1.224	0.102 #
3)	MA gamma-BHC...	4.350f	3.606	1116882	10639	0.303	0.002 #
4)	MA Heptachlor	4.915	3.944	82683181	99261206	25.229	21.325
5)	MB Aldrin	0.000	4.241f	0	8267100	N.D.	1.812 #
6)	B beta-BHC	0.000	3.907	0	220942	N.D.	0.111 #
7)	B delta-BHC	0.000	4.129	0	8934879	N.D.	1.881 #
8)	B Heptachlo...	5.668	0.000	36936203	0	12.420	N.D. #
9)	A Endosulfan I	0.000	5.084	0	17511348	N.D.	4.517 #
10)	B gamma-Chl...	5.941	4.977	198.7E6	227.6E6	71.302	53.710
11)	B alpha-Chl...	6.023	5.039	237.7E6	216.0E6	85.263	51.596 #
12)	B 4,4'-DDE	6.178	5.222	2149607	1038539	0.883	0.259 #
13)	MA Dieldrin	6.345	5.340f	11588951	4902960	4.175	1.141 #
14)	MA Endrin	6.599f	5.646	676233	13676063	0.288	3.704 #
15)	B Endosulfa...	6.777	5.935	6233842	72845254	2.587	19.668 #
19)	B Endosulfa...	7.160	6.338	701980	520854	0.310	0.146 #
20)	A Methoxychlor	0.000	6.602	0	797019	N.D.	0.446 #
21)	B Endrin ke...	0.000	6.816f	0	339633	N.D.	0.081 #
23)	Chlordane-1	4.700	3.769	60222042	65173047	518.086	522.233
24)	Chlordane-2	0.000	4.346	0	73852303	N.D.	503.350 #
25)	Chlordane-3	5.941	4.977	198.7E6	227.6E6	506.662	523.442
26)	Chlordane-4	6.023	5.039	237.7E6	216.0E6	505.732	509.854
27)	Chlordane-5	6.873	5.935	14318799	72845254	163.257	475.607 #

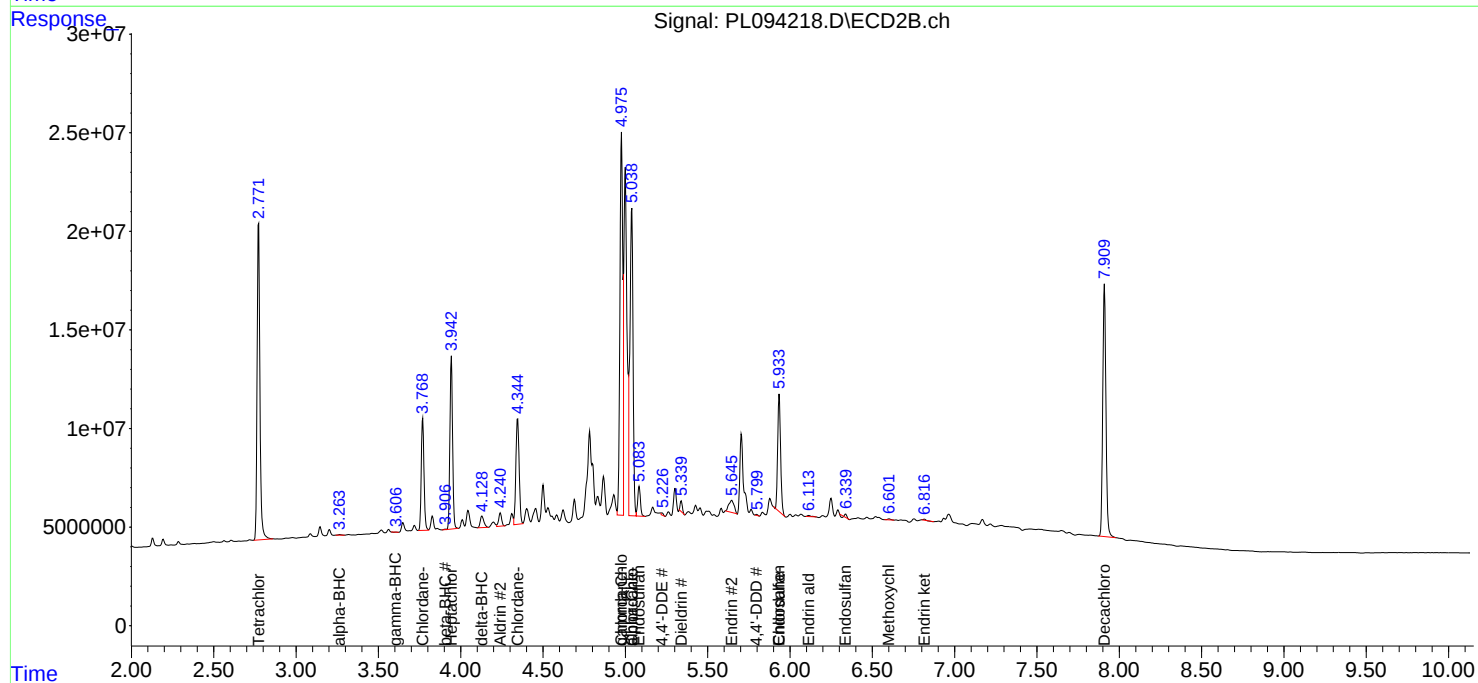
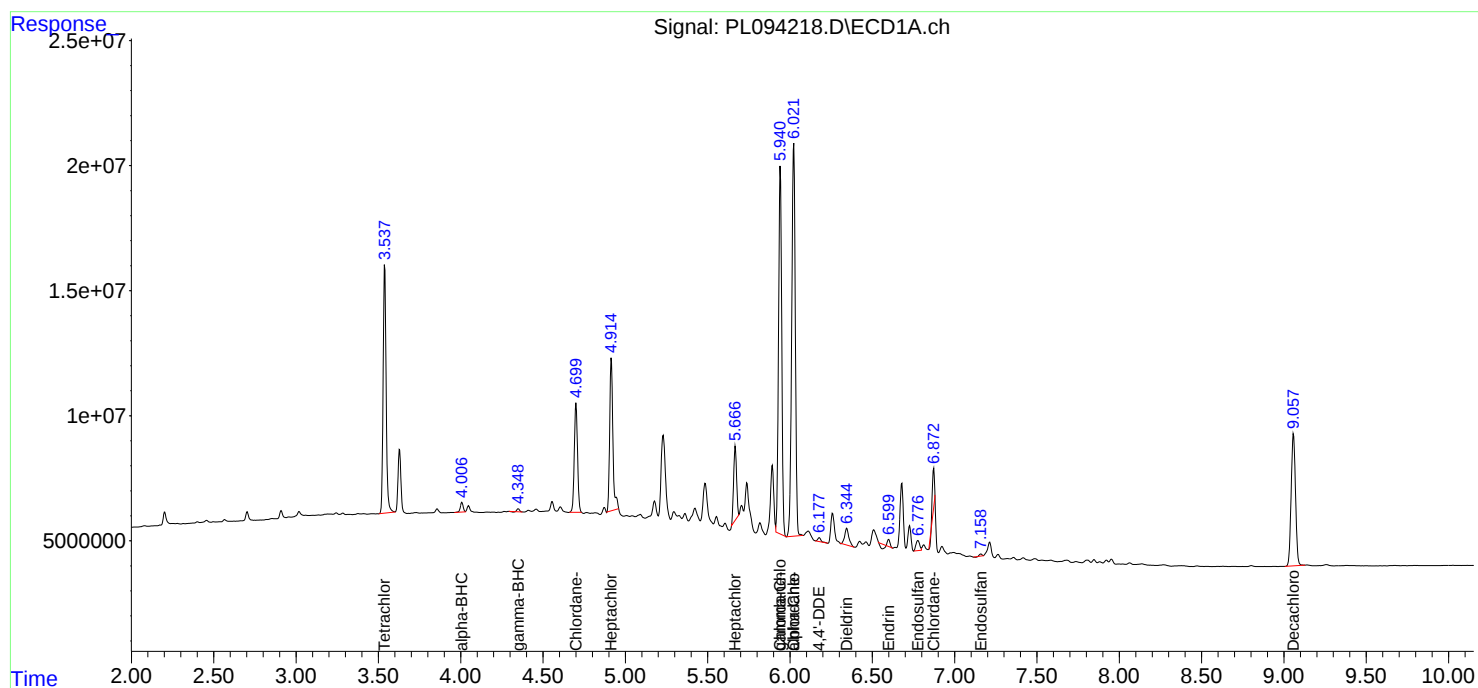
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

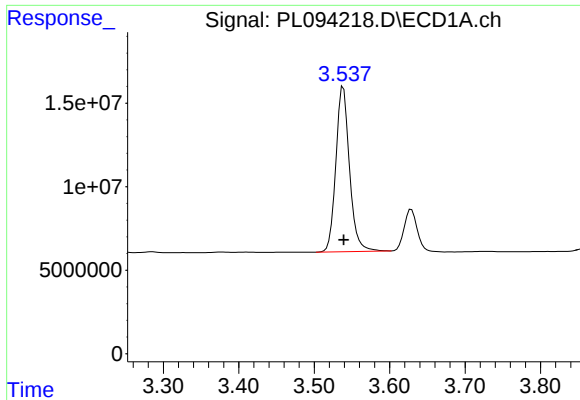
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 09:56
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:50:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

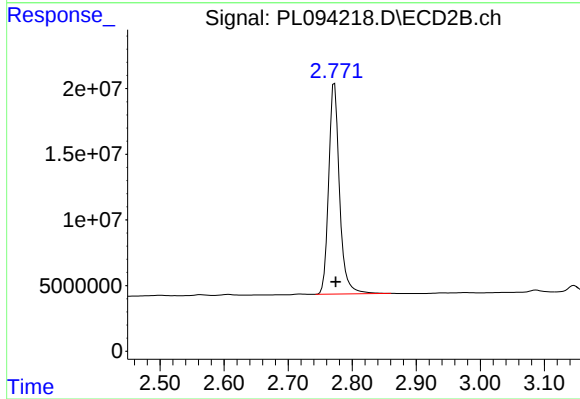




#1 Tetrachloro-m-xylene

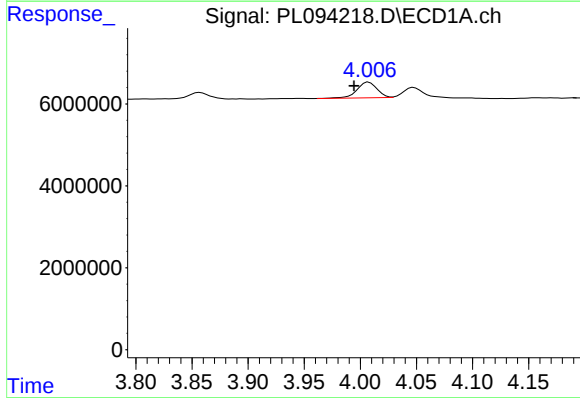
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 124460451
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



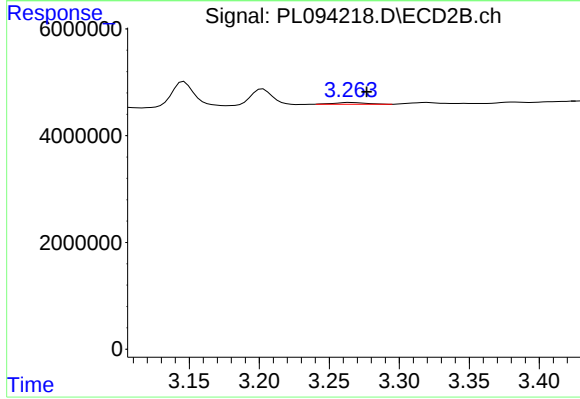
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 189172930
Conc: 57.95 ng/ml



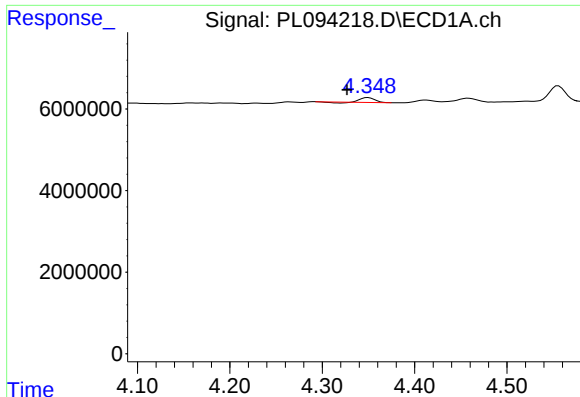
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 4691763
Conc: 1.22 ng/ml



#2 alpha-BHC

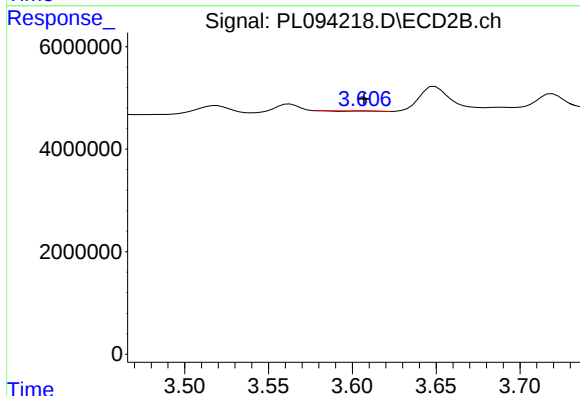
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 498018
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

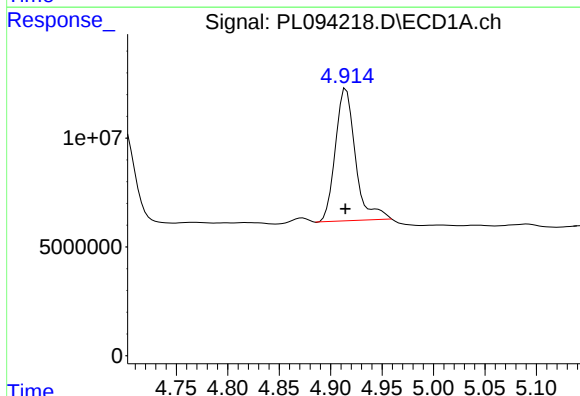
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 1116882
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



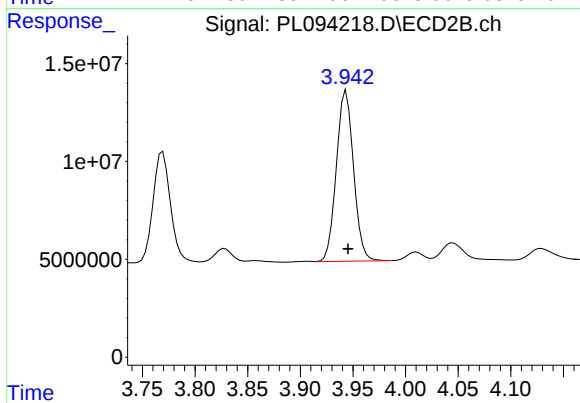
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 10639
Conc: 0.00 ng/ml



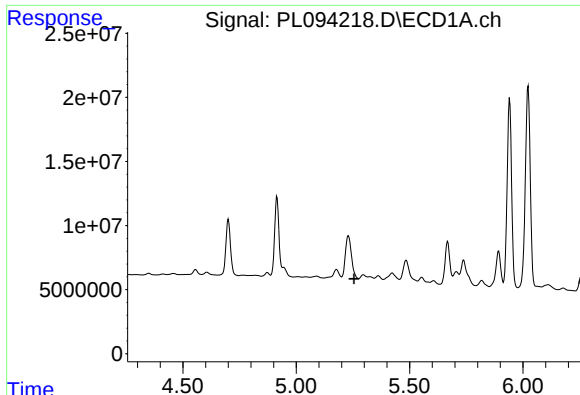
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 82683181
Conc: 25.23 ng/ml



#4 Heptachlor

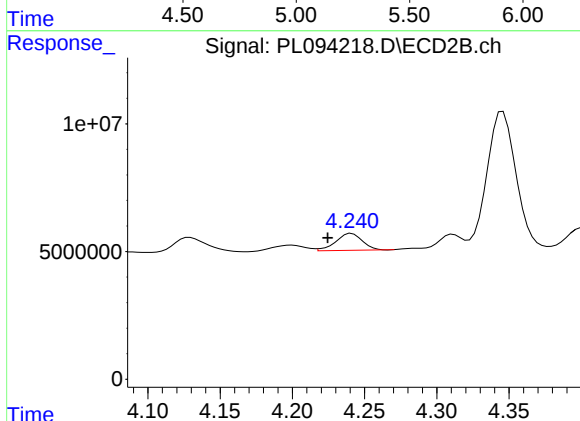
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 99261206
Conc: 21.32 ng/ml



#5 Aldrin

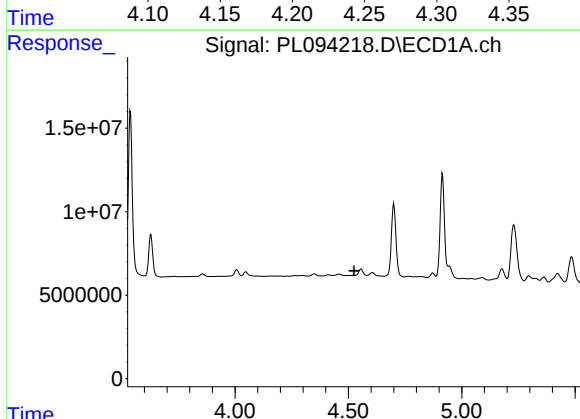
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



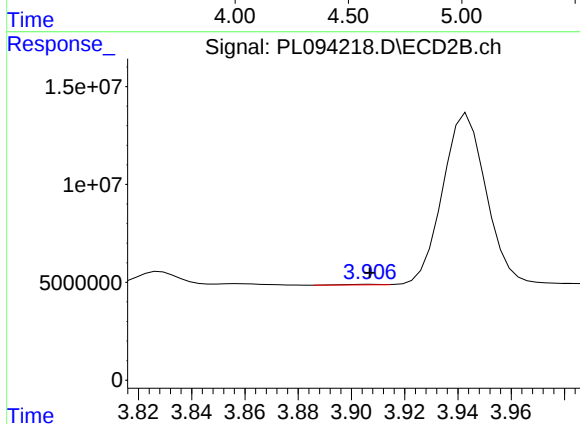
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 8267100
Conc: 1.81 ng/ml



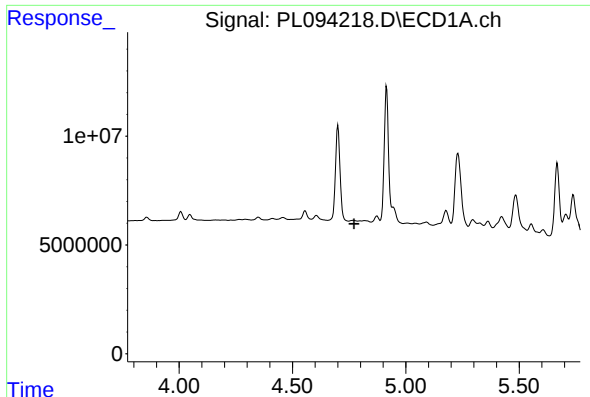
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

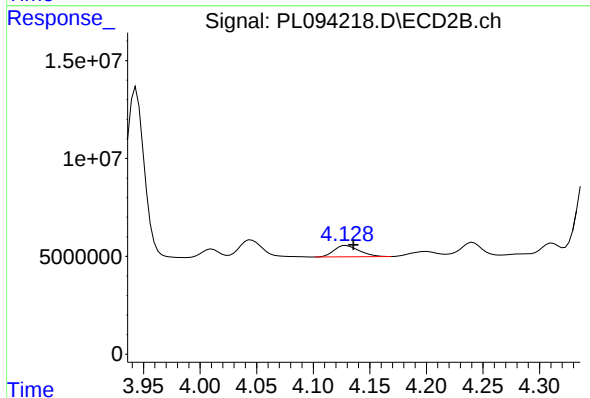
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 220942
Conc: 0.11 ng/ml



#7 delta-BHC

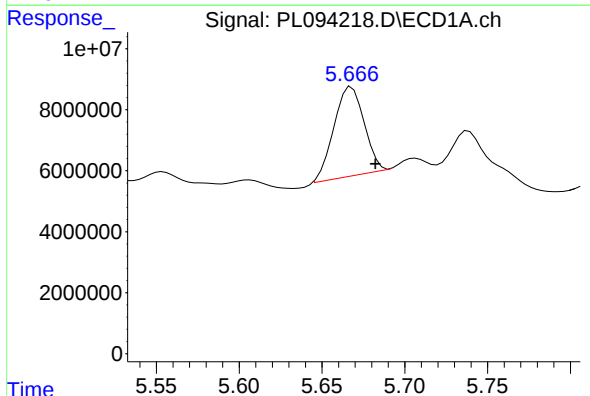
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



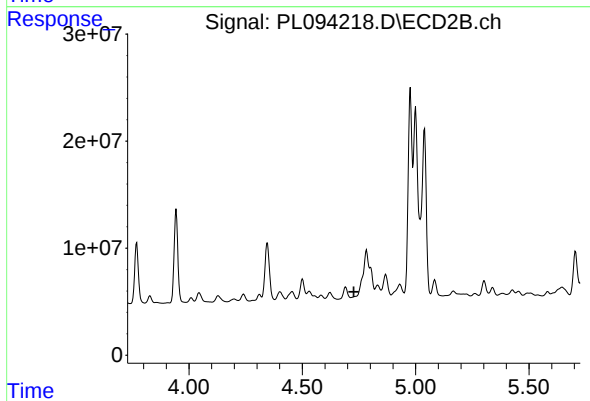
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 8934879
Conc: 1.88 ng/ml



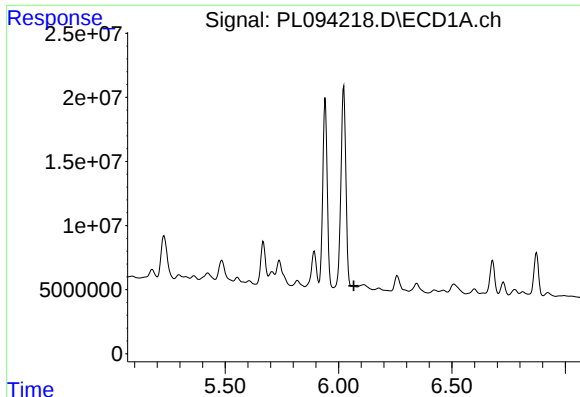
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 36936203
Conc: 12.42 ng/ml



#8 Heptachlor epoxide

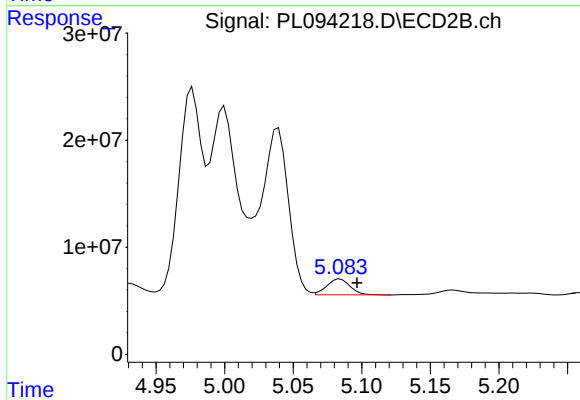
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

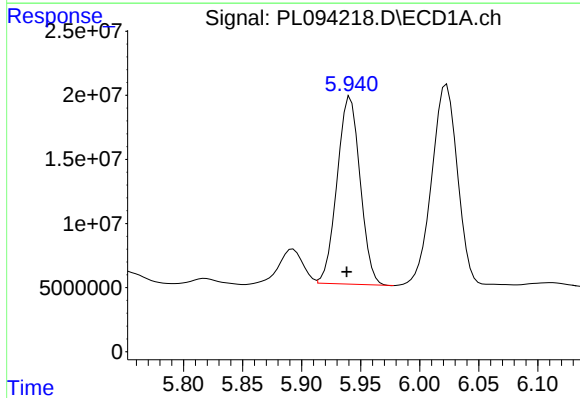
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



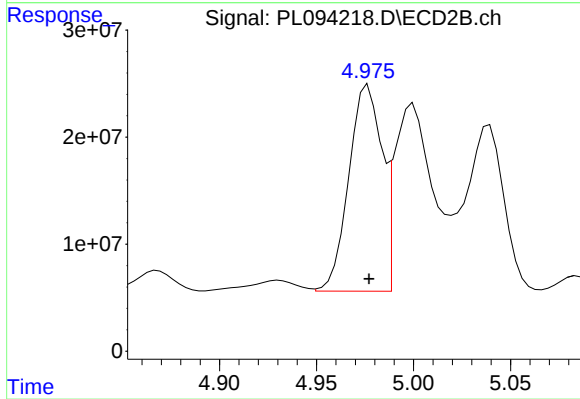
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 17511348
Conc: 4.52 ng/ml



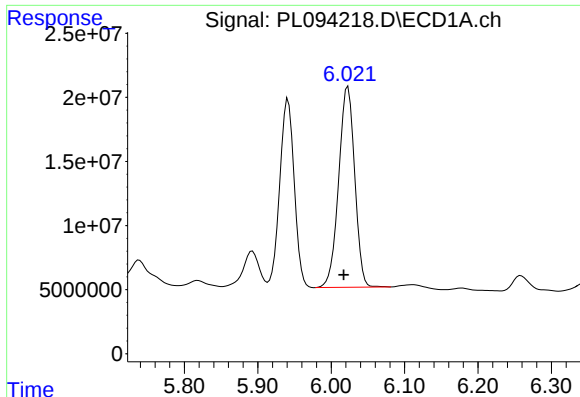
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 198745791
Conc: 71.30 ng/ml



#10 gamma-Chlordane

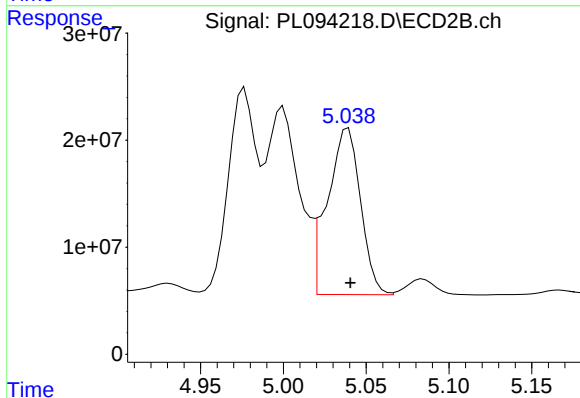
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 227603624
Conc: 53.71 ng/ml



#11 alpha-Chlordane

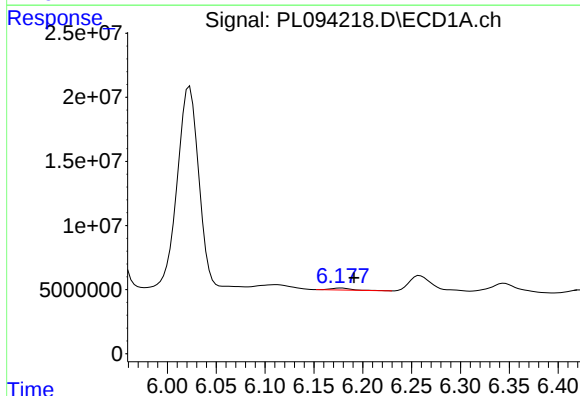
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 237747901
Conc: 85.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



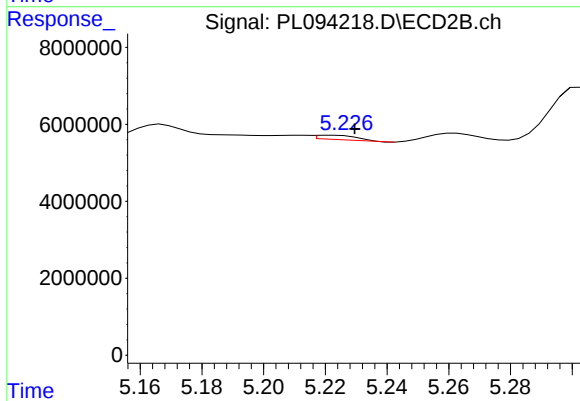
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 216008870
Conc: 51.60 ng/ml



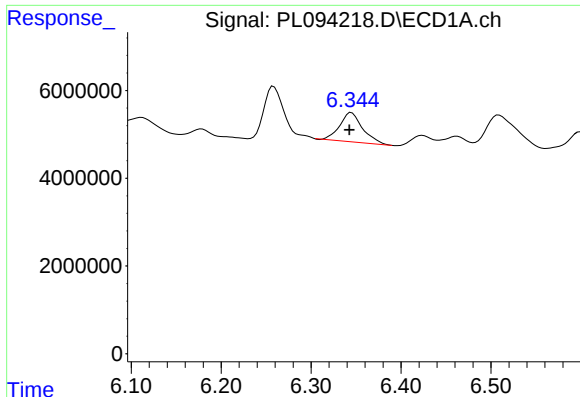
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 2149607
Conc: 0.88 ng/ml



#12 4,4'-DDE

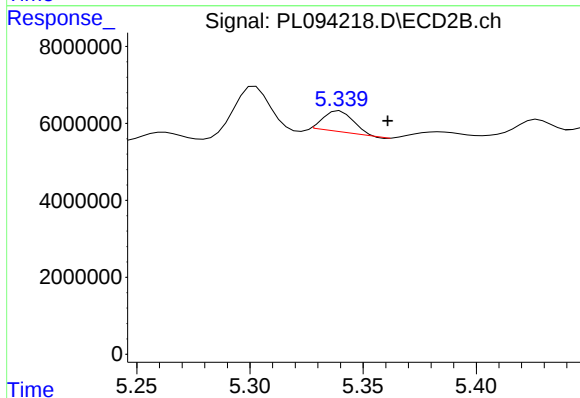
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 1038539
Conc: 0.26 ng/ml



#13 Dieldrin

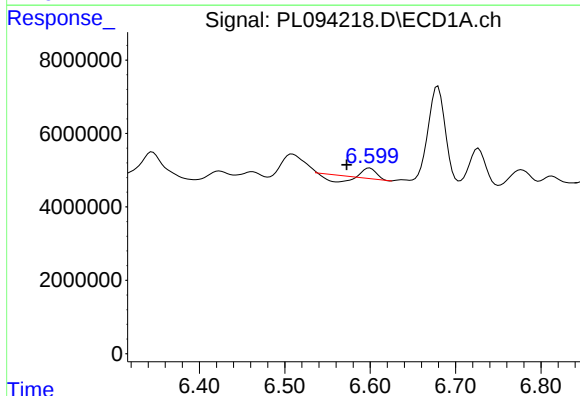
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 11588951
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



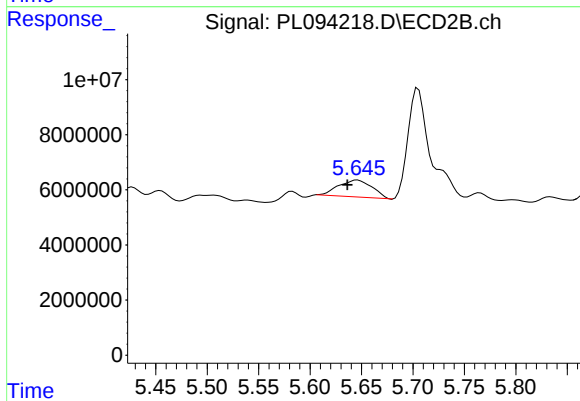
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.021 min
Response: 4902960
Conc: 1.14 ng/ml



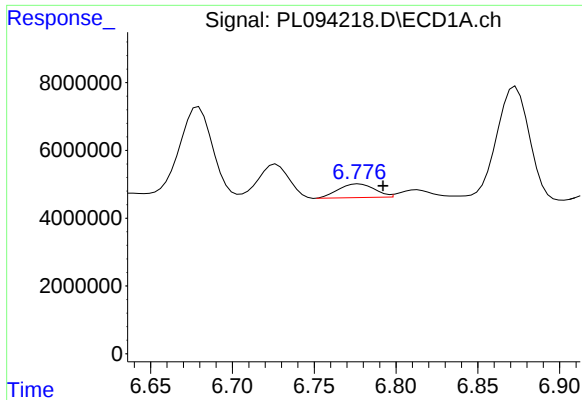
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.027 min
Response: 676233
Conc: 0.29 ng/ml



#14 Endrin

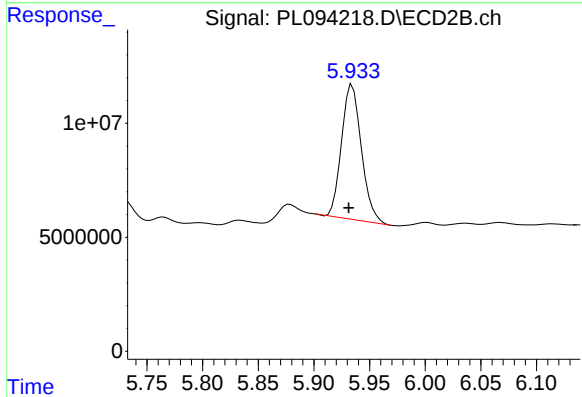
R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 13676063
Conc: 3.70 ng/ml



#15 Endosulfan II

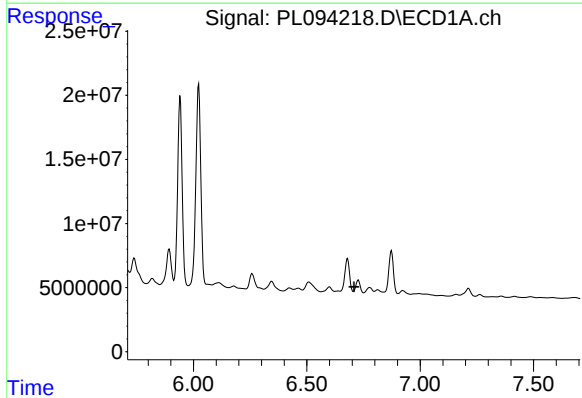
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 6233842
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



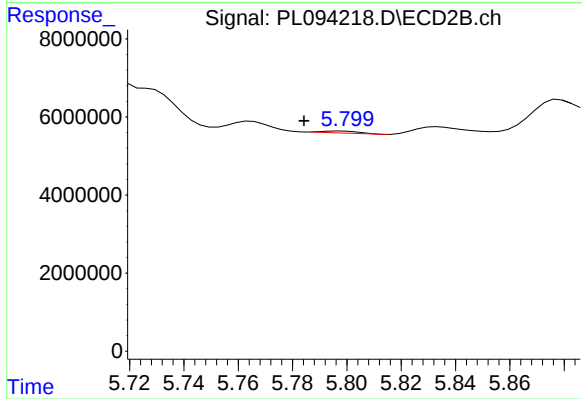
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 72845254
Conc: 19.67 ng/ml



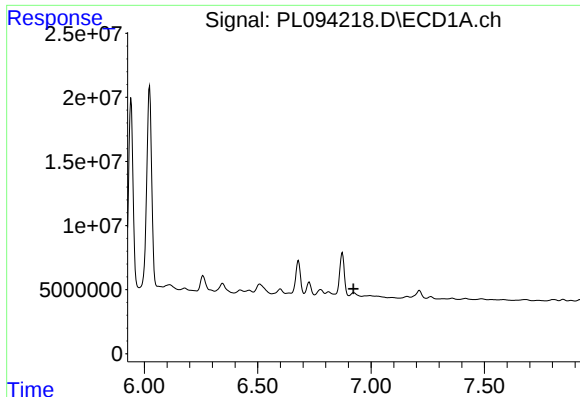
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.019 min
Response: -12542437
Conc: N.D.



#16 4,4'-DDD

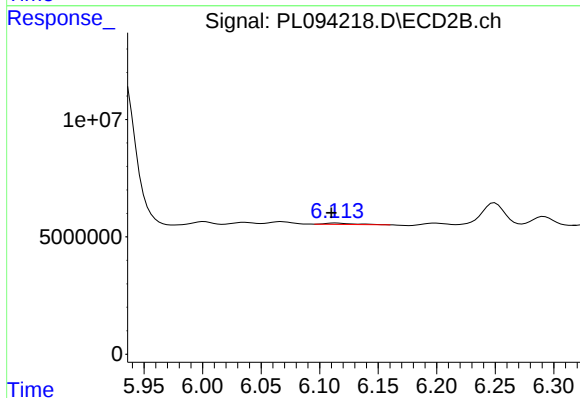
R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 453069
Conc: 0.14 ng/ml



#18 Endrin aldehyde

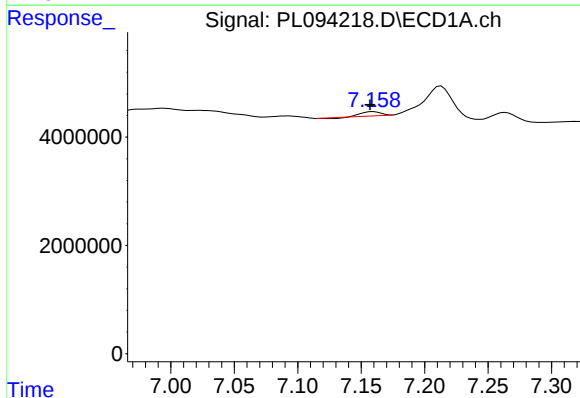
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: -41223389
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



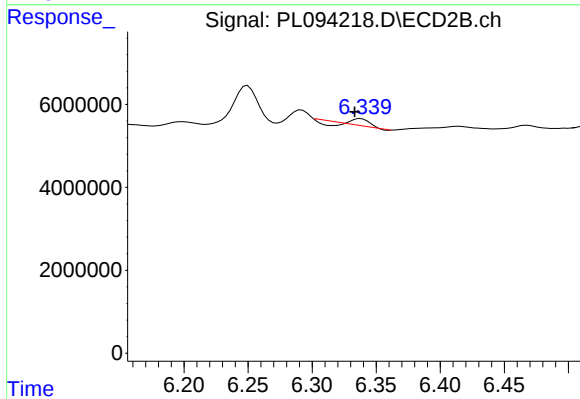
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 805881
Conc: 0.26 ng/ml



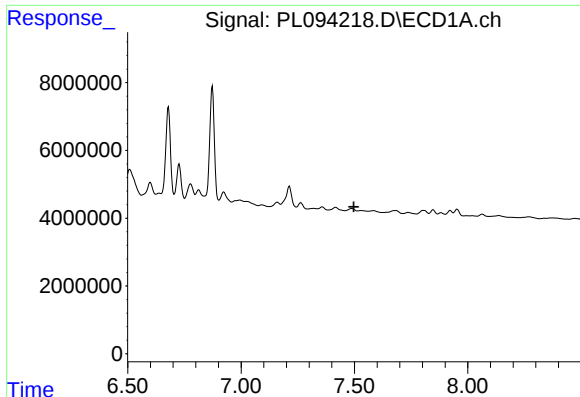
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 701980
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

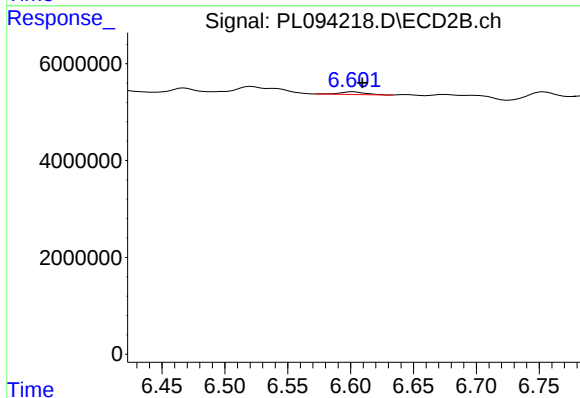
R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 520854
Conc: 0.15 ng/ml



#20 Methoxychlor

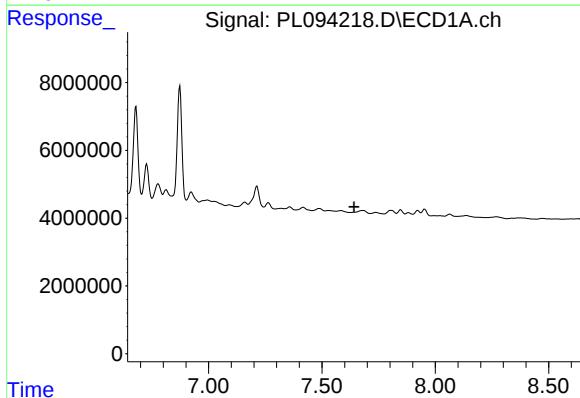
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



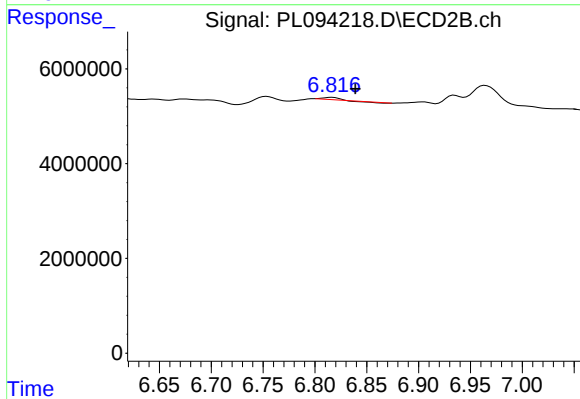
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 797019
Conc: 0.45 ng/ml



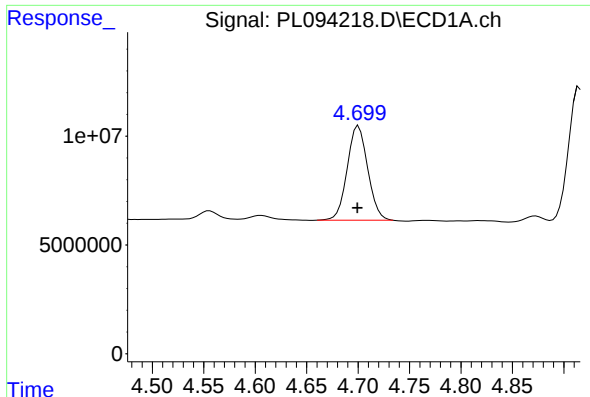
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

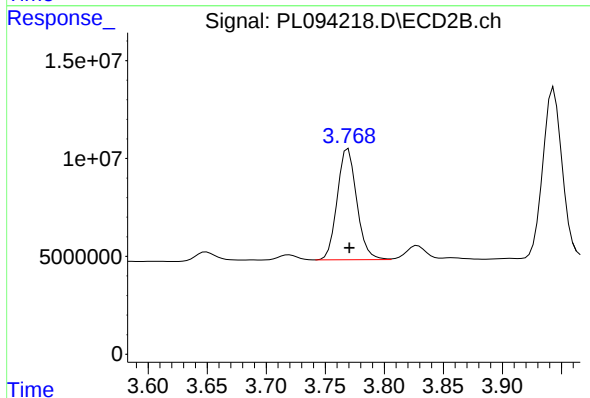
R.T.: 6.816 min
Delta R.T.: -0.022 min
Response: 339633
Conc: 0.08 ng/ml



#23 Chlordane-1

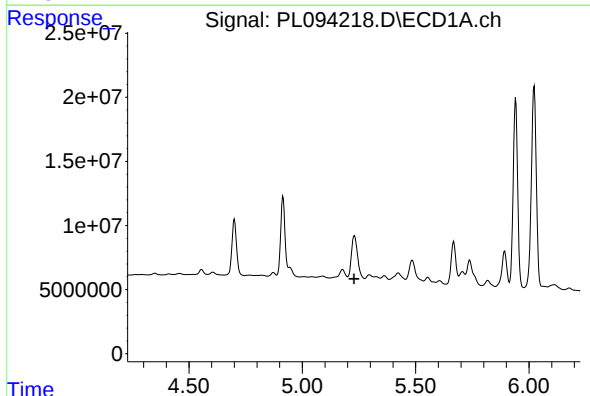
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 60222042
Conc: 518.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



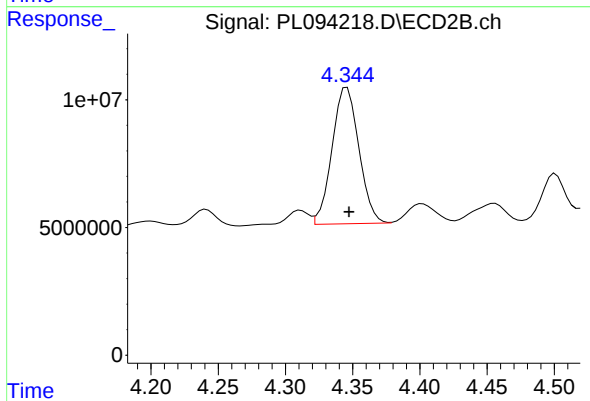
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 65173047
Conc: 522.23 ng/ml



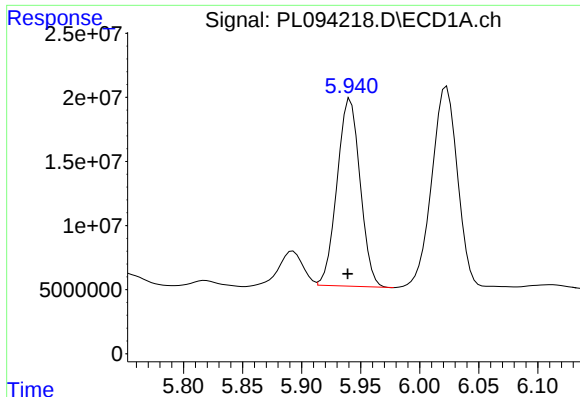
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

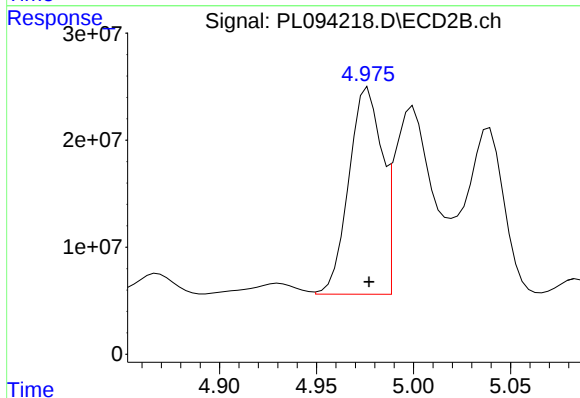
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 73852303
Conc: 503.35 ng/ml



#25 Chlordane-3

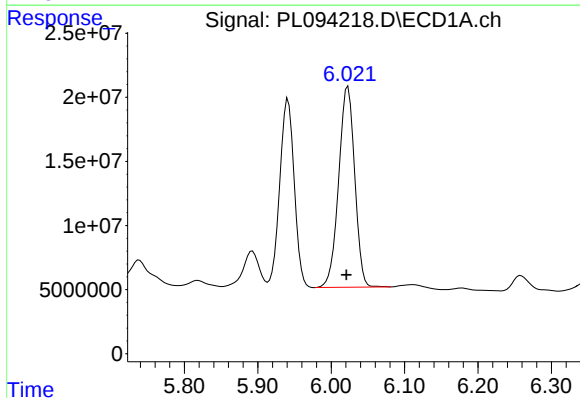
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 198745791
Conc: 506.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



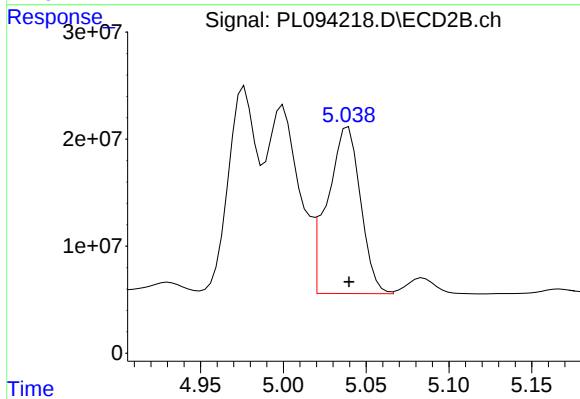
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 227603624
Conc: 523.44 ng/ml



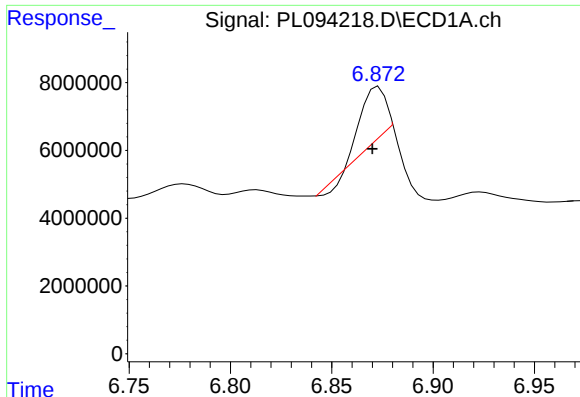
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 237747901
Conc: 505.73 ng/ml



#26 Chlordane-4

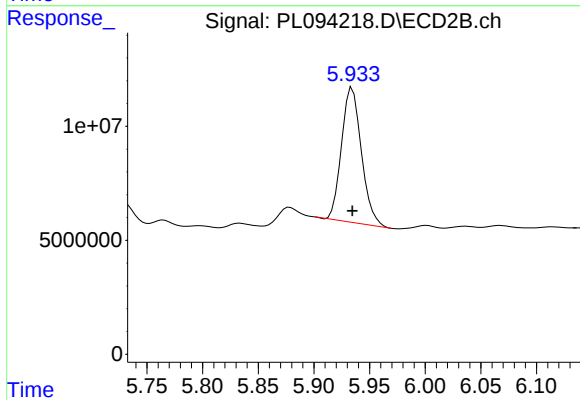
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 216008870
Conc: 509.85 ng/ml



#27 Chlordane-5

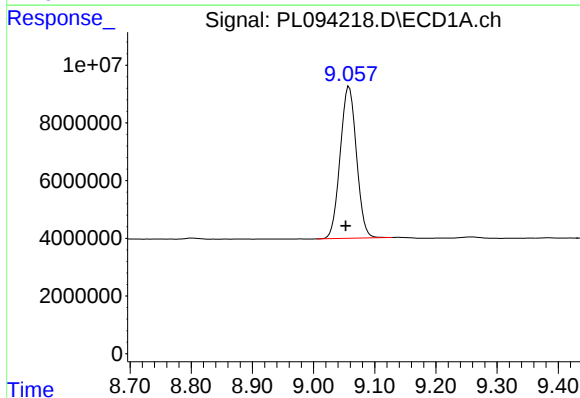
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 14318799
Conc: 163.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



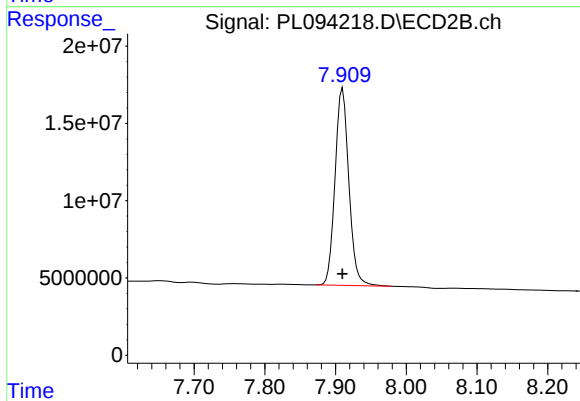
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 72845254
Conc: 475.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 97264319
Conc: 46.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 172990337
Conc: 49.37 ng/ml