

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 13:47
 Operator : AR\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB3400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:18:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 2024
 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 x 0.50µm

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

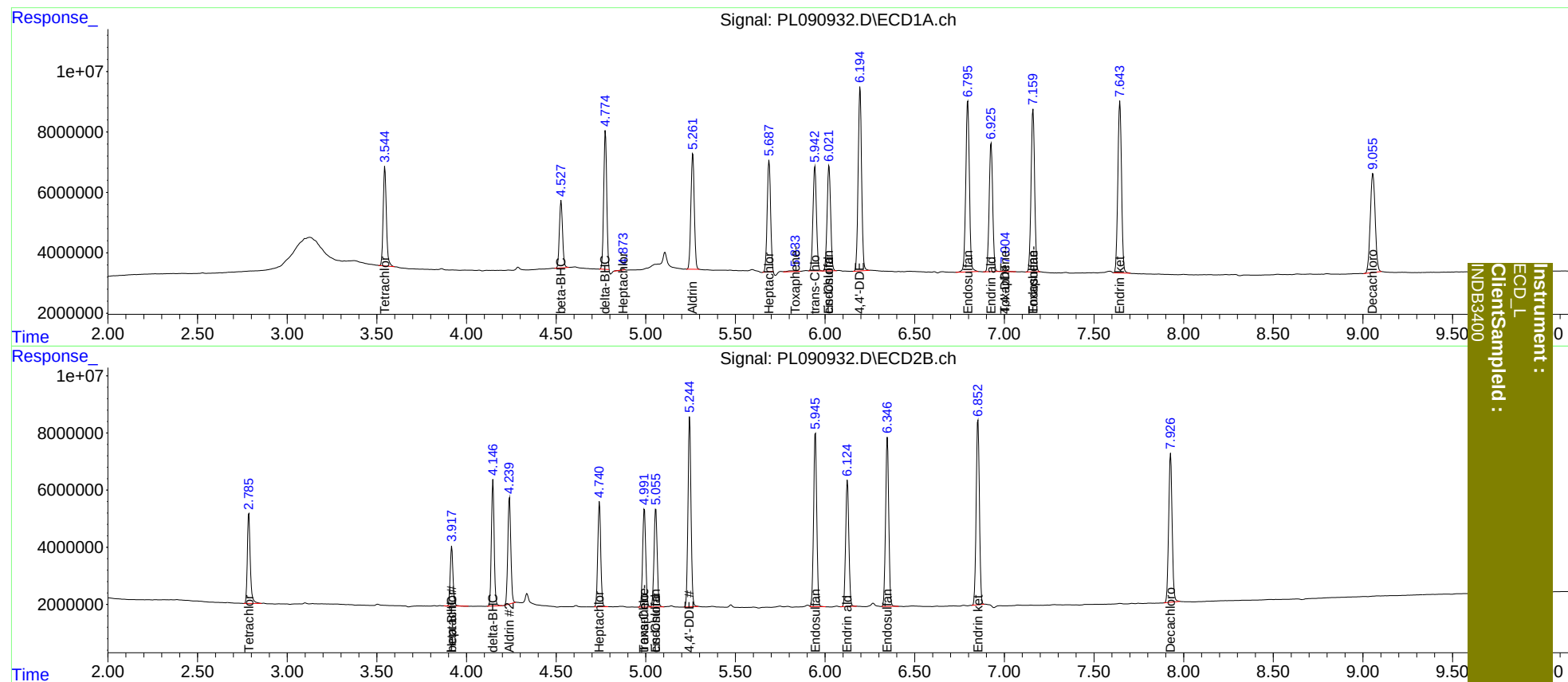
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	40536749	35710846	20.019	20.349
27)	SA Decachlor...	9.056	7.927	62348920	70196426	40.049	40.901
Target Compounds							
4)	MA Heptachlor	4.875f	3.918f	626310	22915242	0.236	9.926 #
5)	MB Aldrin	5.263	4.240	50628897	43615386	20.205	20.449
6)	B beta-BHC	4.528	3.918	27298306	22915242	20.489	20.489
7)	B delta-BHC	4.775	4.148	53866734	47309627	19.246	20.225
8)	B Heptachlo...	5.688	4.742	48479267	42221506	18.613	20.678
9)	A Endosulfan I	6.022f	5.056f	47710153	42543274	21.508	26.020
10)	B trans-Chl...	5.944	4.992	46479018	41345320	20.380	20.363
11)	B cis-Chlor...	6.022	5.056	47710153	42543274	20.391	20.435
12)	B 4,4'-DDE	6.195	5.245	80863470	77427479	40.468	41.375
15)	B Endosulfa...	6.796	5.946	80212585	73785699	41.760	41.338
17)	MA 4,4'-DDT	7.006	0.000	1812078	0	1.116	N.D. #
18)	B Endrin al...	6.926	6.125	58496207	54734000	40.111	40.099
19)	B Endosulfa...	7.160	6.348	74383937	72522024	41.135	41.626
21)	B Endrin ke...	7.645	6.853	81441265	81554073	41.363	40.989
22)	Toxaphene-1	5.835	4.992	1019856	41345320	136.041	3633.309 #
24)	Toxaphene-3	7.006f	0.000	1812078	0	35.878	N.D. #
25)	Toxaphene-4	7.160	0.000	74383937	0	1961.799	N.D. #

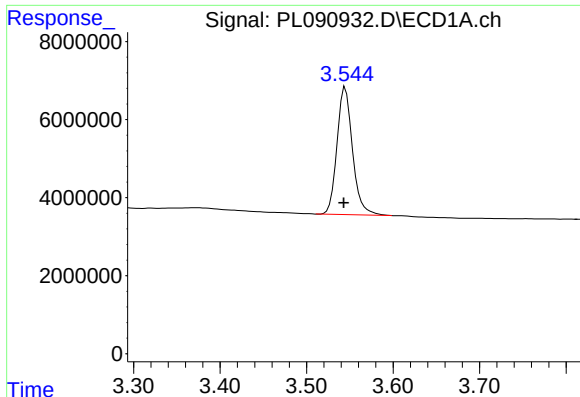
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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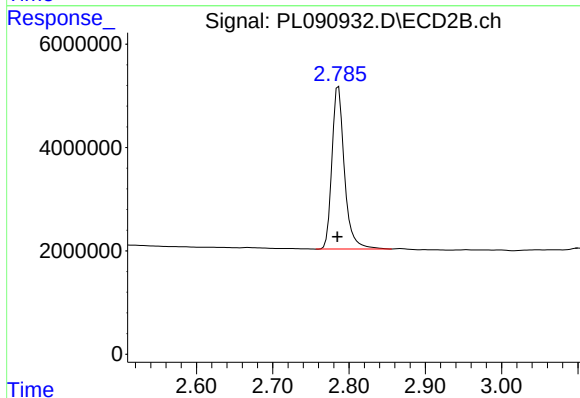




#1 Tetrachloro-m-xylene

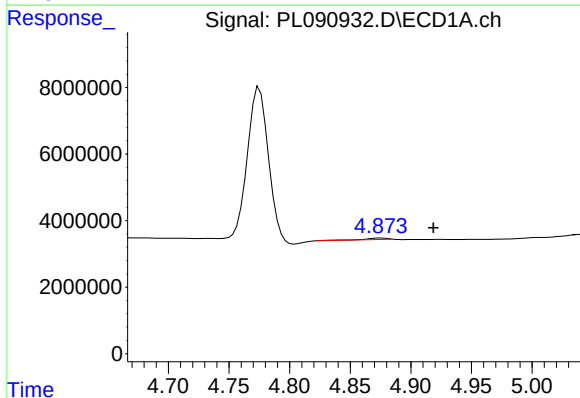
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 40536749
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



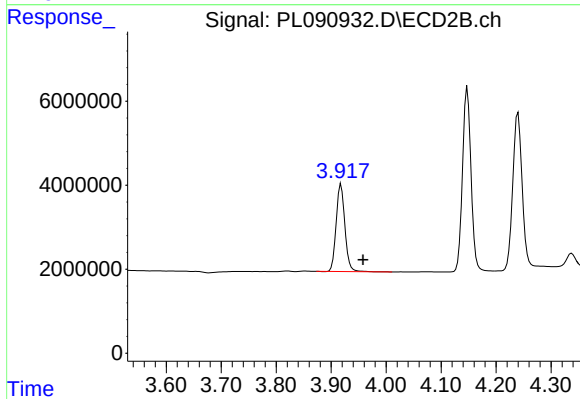
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 35710846
Conc: 20.35 ng/ml



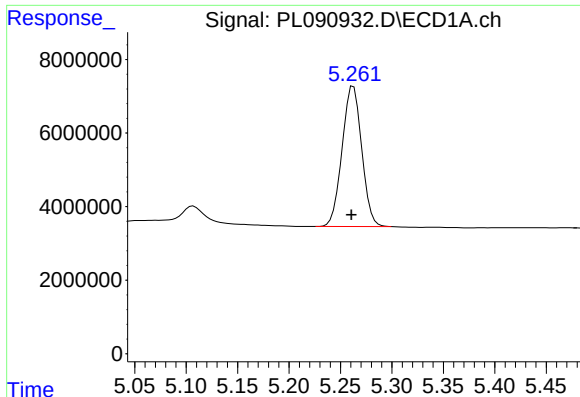
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.044 min
Response: 626310
Conc: 0.24 ng/ml



#4 Heptachlor

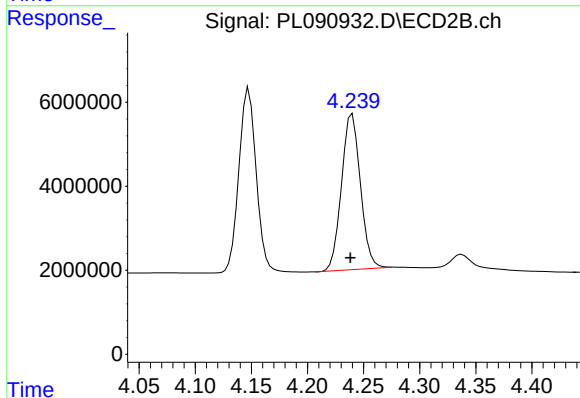
R.T.: 3.918 min
Delta R.T.: -0.040 min
Response: 22915242
Conc: 9.93 ng/ml



#5 Aldrin

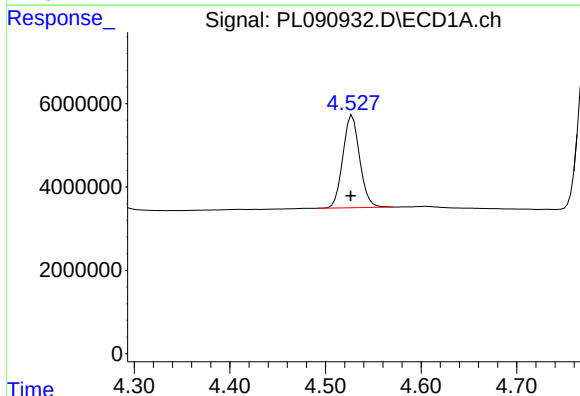
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 50628897
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



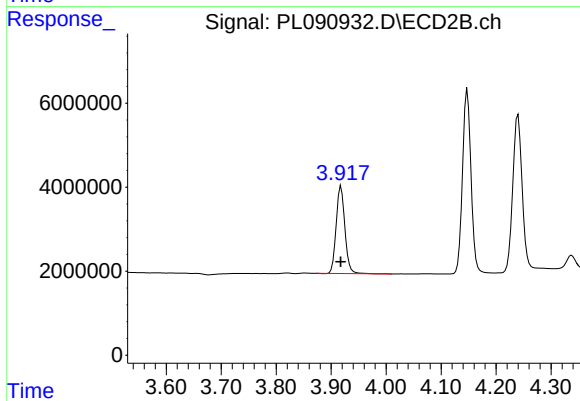
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 43615386
Conc: 20.45 ng/ml



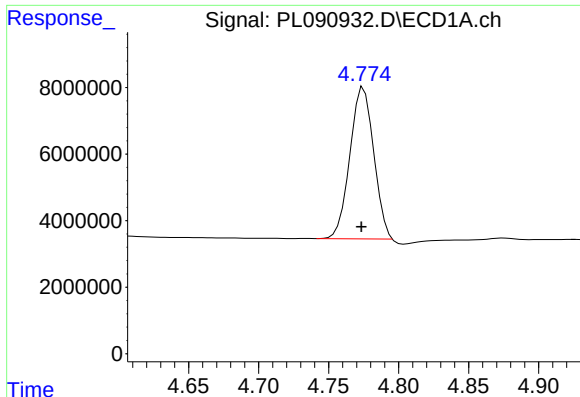
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 27298306
Conc: 20.49 ng/ml



#6 beta-BHC

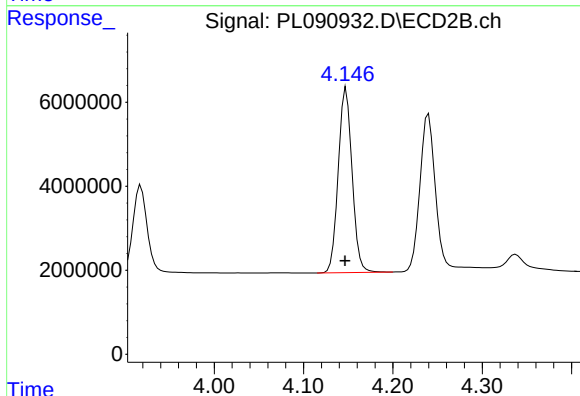
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 22915242
Conc: 20.49 ng/ml



#7 delta-BHC

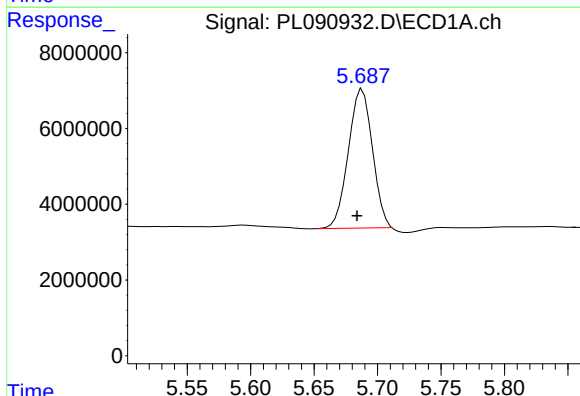
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 53866734
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



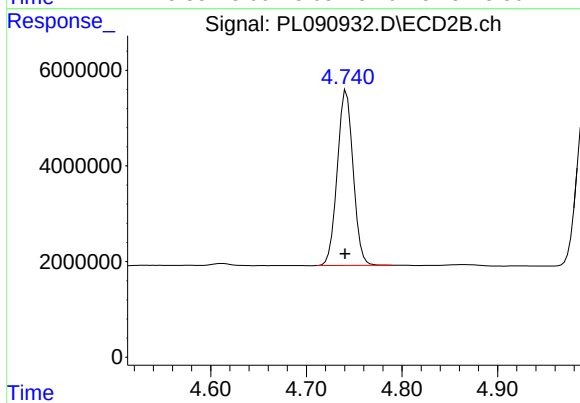
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 47309627
Conc: 20.23 ng/ml



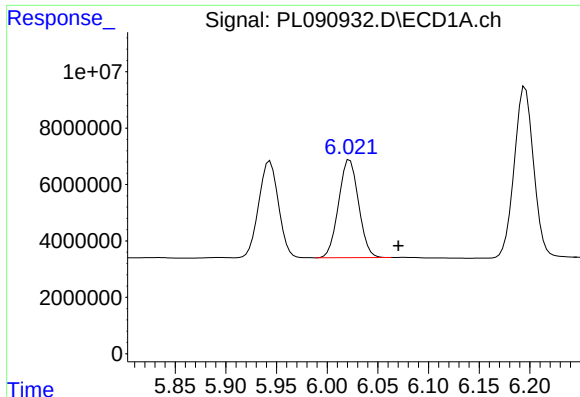
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 48479267
Conc: 18.61 ng/ml



#8 Heptachlor epoxide

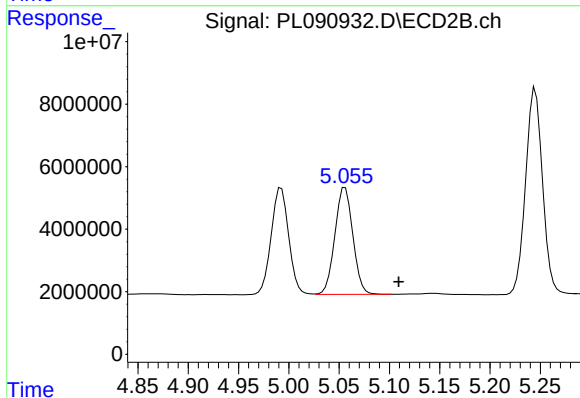
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 42221506
Conc: 20.68 ng/ml



#9 Endosulfan I

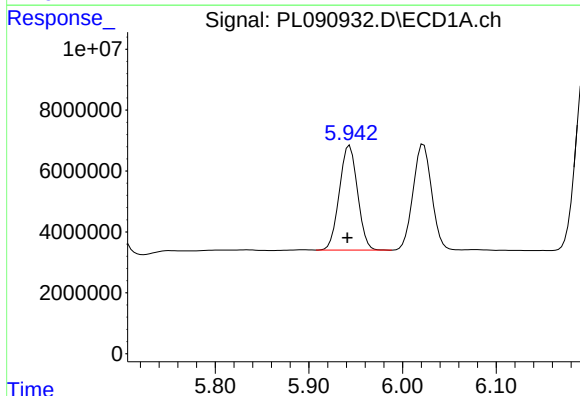
R.T.: 6.022 min
Delta R.T.: -0.048 min
Response: 47710153
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



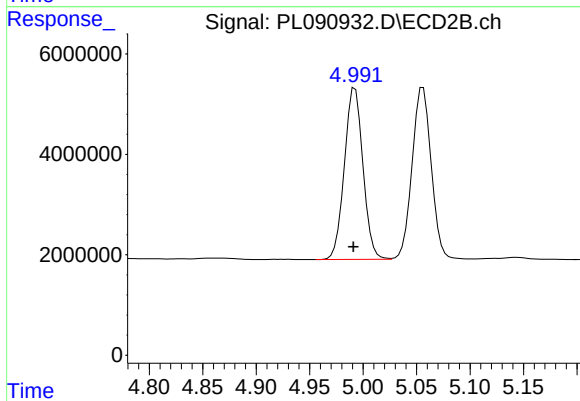
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.053 min
Response: 42543274
Conc: 26.02 ng/ml



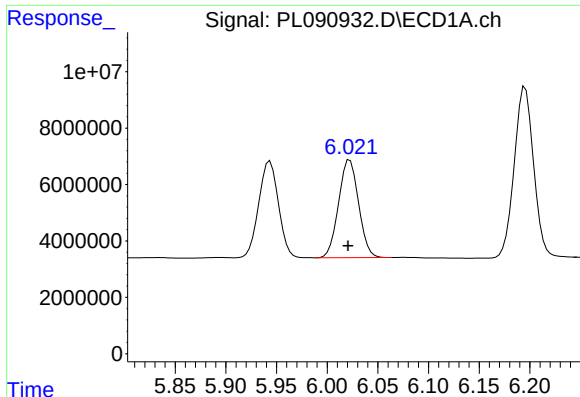
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 46479018
Conc: 20.38 ng/ml



#10 trans-Chlordane

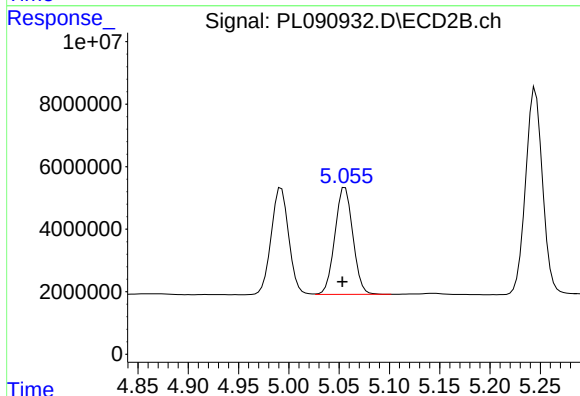
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 41345320
Conc: 20.36 ng/ml



#11 cis-Chlordane

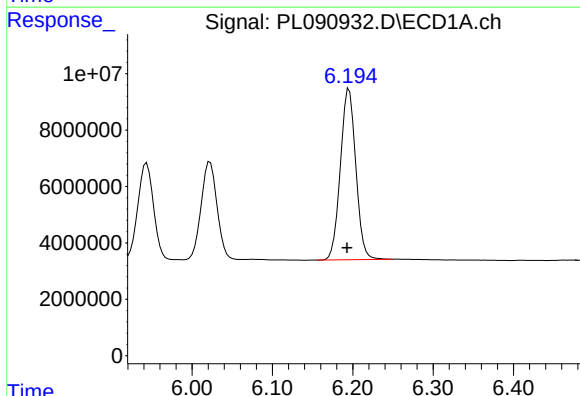
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 47710153
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



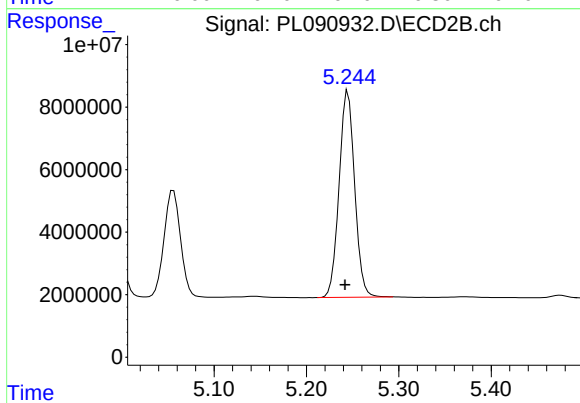
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 42543274
Conc: 20.44 ng/ml



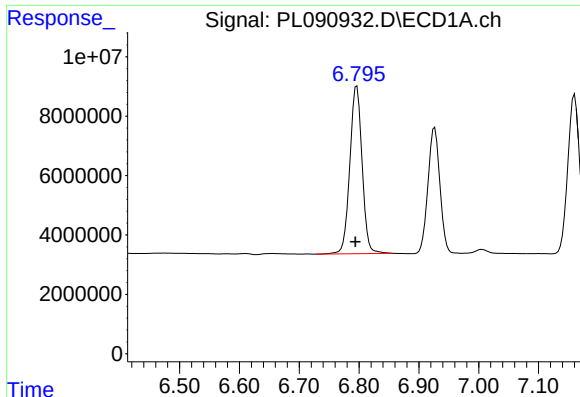
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 80863470
Conc: 40.47 ng/ml



#12 4,4'-DDE

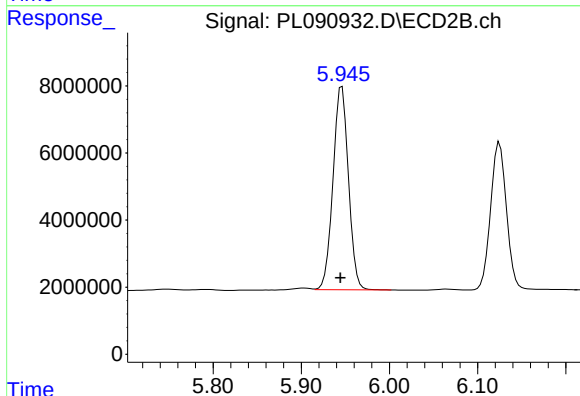
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 77427479
Conc: 41.38 ng/ml



#15 Endosulfan II

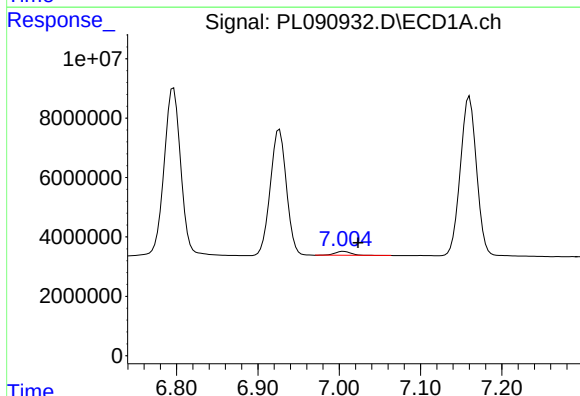
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 80212585
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



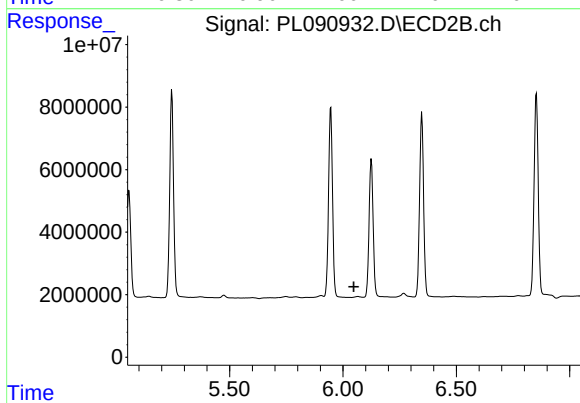
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 73785699
Conc: 41.34 ng/ml



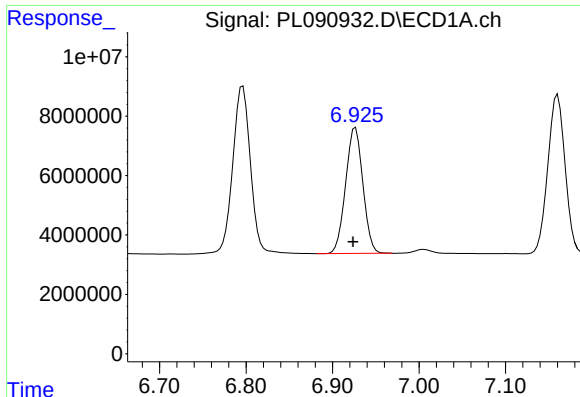
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.018 min
Response: 1812078
Conc: 1.12 ng/ml



#17 4,4'-DDT

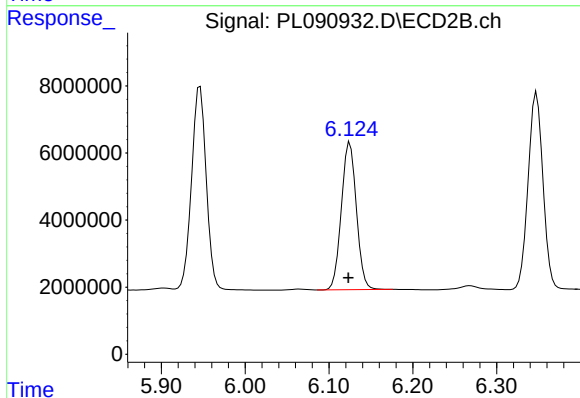
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

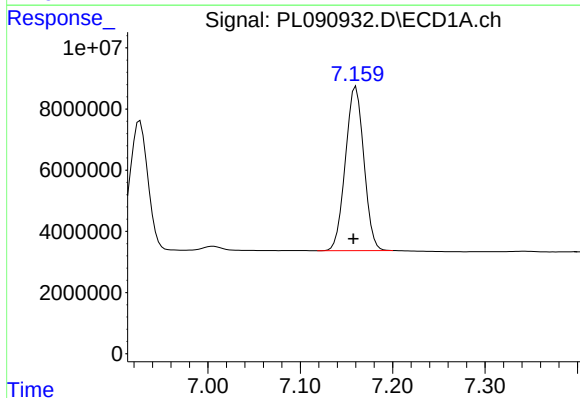
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 58496207
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



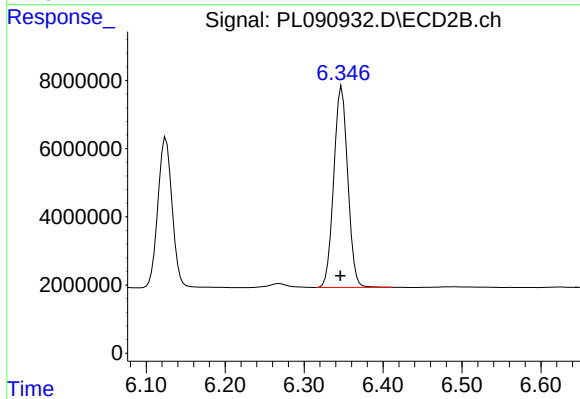
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 54734000
Conc: 40.10 ng/ml



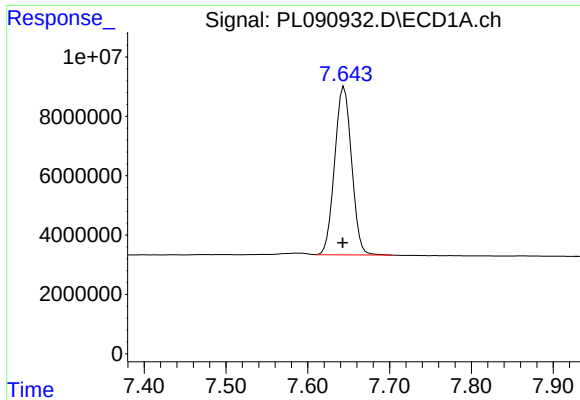
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 74383937
Conc: 41.13 ng/ml



#19 Endosulfan Sulfate

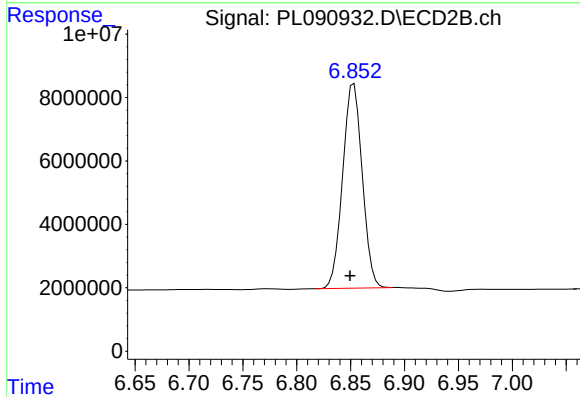
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 72522024
Conc: 41.63 ng/ml



#21 Endrin ketone

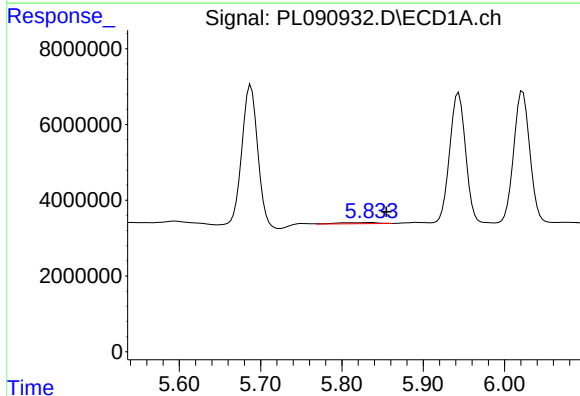
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 81441265
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



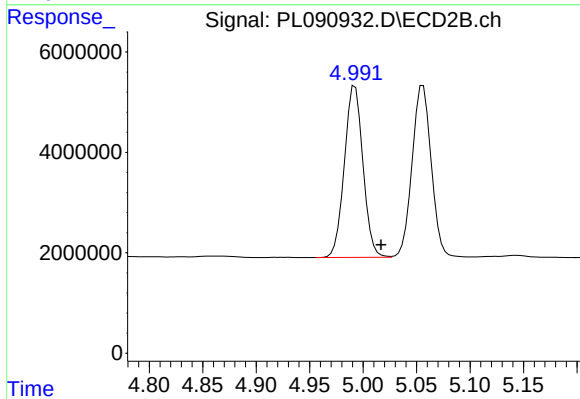
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 81554073
Conc: 40.99 ng/ml



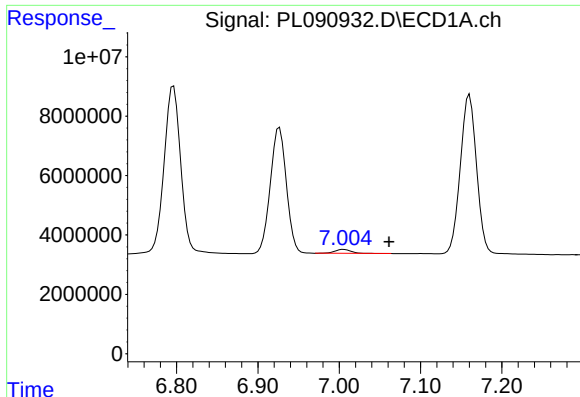
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: -0.020 min
Response: 1019856
Conc: 136.04 ng/ml



#22 Toxaphene-1

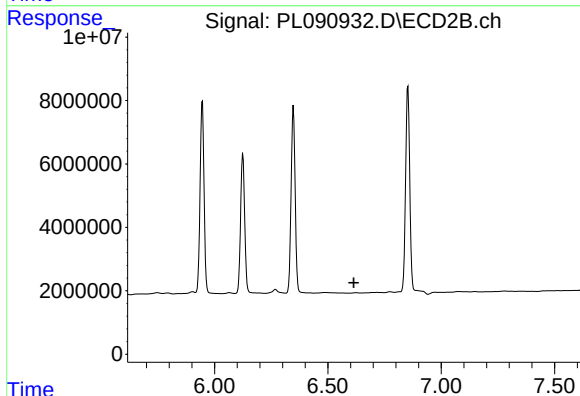
R.T.: 4.992 min
Delta R.T.: -0.024 min
Response: 41345320
Conc: 3633.31 ng/ml



#24 Toxaphene-3

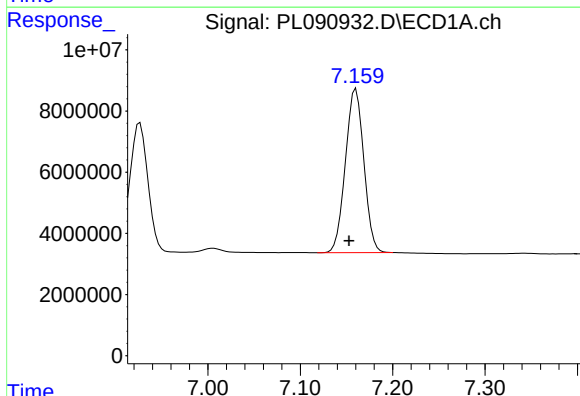
R.T.: 7.006 min
Delta R.T.: -0.056 min
Response: 1812078
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



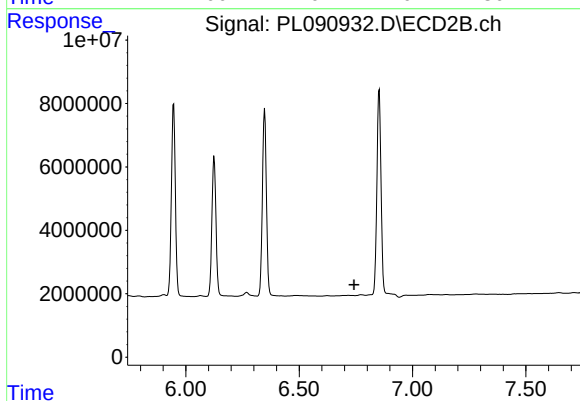
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



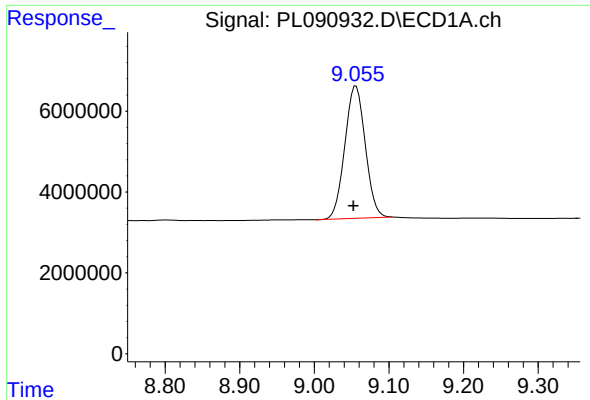
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 74383937
Conc: 1961.80 ng/ml



#25 Toxaphene-4

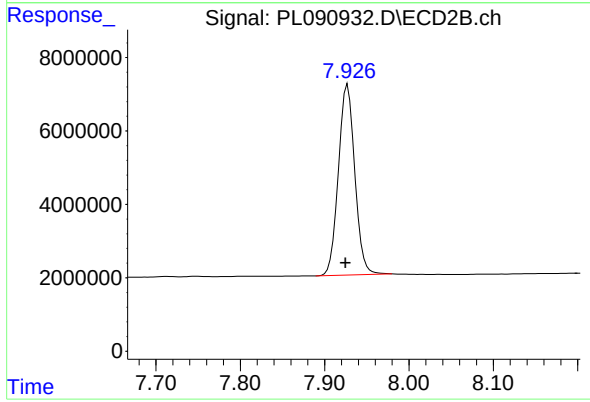
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 62348920
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3400



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 70196426
Conc: 40.90 ng/ml