

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 03:59
 Operator : AR\AJ
 Sample : P3845-09DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:06:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.781	5501857	4233235	3.530	2.263 #
28)	SA Decachlor...	9.055	7.921	3264995	4614335	2.687	2.499
Target Compounds							
2)	A alpha-BHC	3.998	3.285	324.9E6	405.0E6	150.437	152.270
3)	MA gamma-BHC...	4.331	3.615	150.2E6	177.7E6	73.057	72.235
4)	MA Heptachlor	4.919	3.955	90694266	114.8E6	48.421	47.672
5)	MB Aldrin	5.261	4.234	148.9E6	193.3E6	79.934	84.710
6)	B beta-BHC	4.528	3.914	116.8E6	139.2E6	128.369	127.462
7)	B delta-BHC	4.775	4.143	280.2E6	396.2E6	145.858	172.186
8)	B Heptachlo...	5.687	4.737	133.1E6	173.2E6	79.791	82.167
9)	A Endosulfan I	6.073	5.107	185.8E6	236.1E6	119.243	122.381
10)	B gamma-Chl...	5.943	4.987	56823038	72747459	34.010	32.982
11)	B alpha-Chl...	6.022	5.051	114.4E6	143.4E6	70.980	69.328
12)	B 4,4'-DDE	6.195	5.240	76743747	98854684	52.613	52.119
13)	MA Dieldrin	6.347	5.372	220.6E6	286.3E6	135.208	139.301
14)	MA Endrin	6.576	5.647	31741004	43095426	23.871	22.836
15)	B Endosulfa...	6.796	5.941	101.6E6	119.8E6	65.546	67.723
16)	A 4,4'-DDD	6.711	5.794	82660235	129.9E6	65.213	77.537
17)	MA 4,4'-DDT	7.025	6.045	60825432	75369608	46.370	46.907
18)	B Endrin al...	6.926	6.120	209.7E6	261.9E6	176.501	191.594
19)	B Endosulfa...	7.159	6.343	73372721	89509707	52.544	52.158
20)	A Methoxychlor	7.501	6.620	58803343	76066687	86.927	85.877
21)	B Endrin ke...	7.644	6.849	261.2E6	347.5E6	168.902	172.769
22)	Mirex	0.000	7.041	0	1561451	N.D.	0.881 #
23)	Chlordane-1	0.000	3.767	0	33141	N.D.	0.476 #
24)	Chlordane-2	5.261f	4.386f	148.9E6	1809265	1936.521	24.139 #
25)	Chlordane-3	5.943	4.987	56823038	72747459	221.188	312.032 #
26)	Chlordane-4	6.022	5.051	114.4E6	143.4E6	386.306	687.850 #
27)	Chlordane-5	0.000	5.941	0	119.8E6	N.D.	1671.728 #

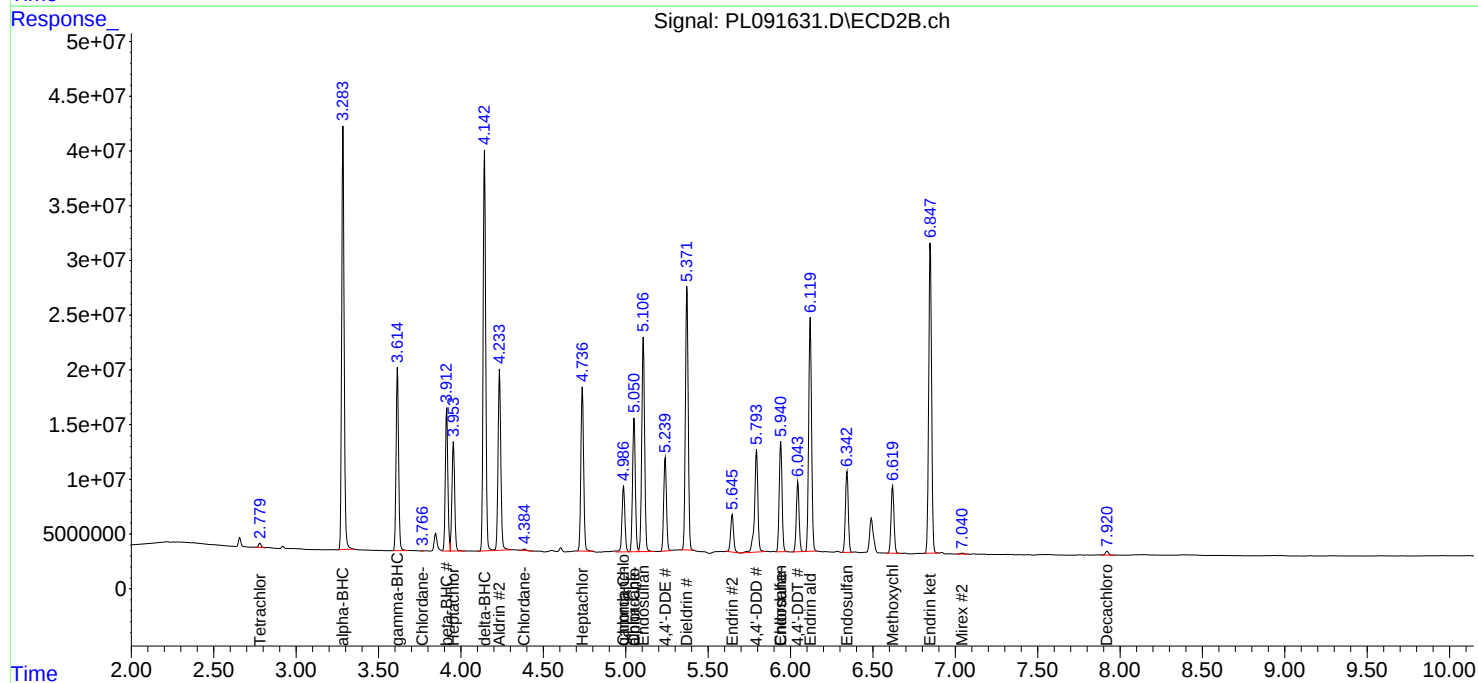
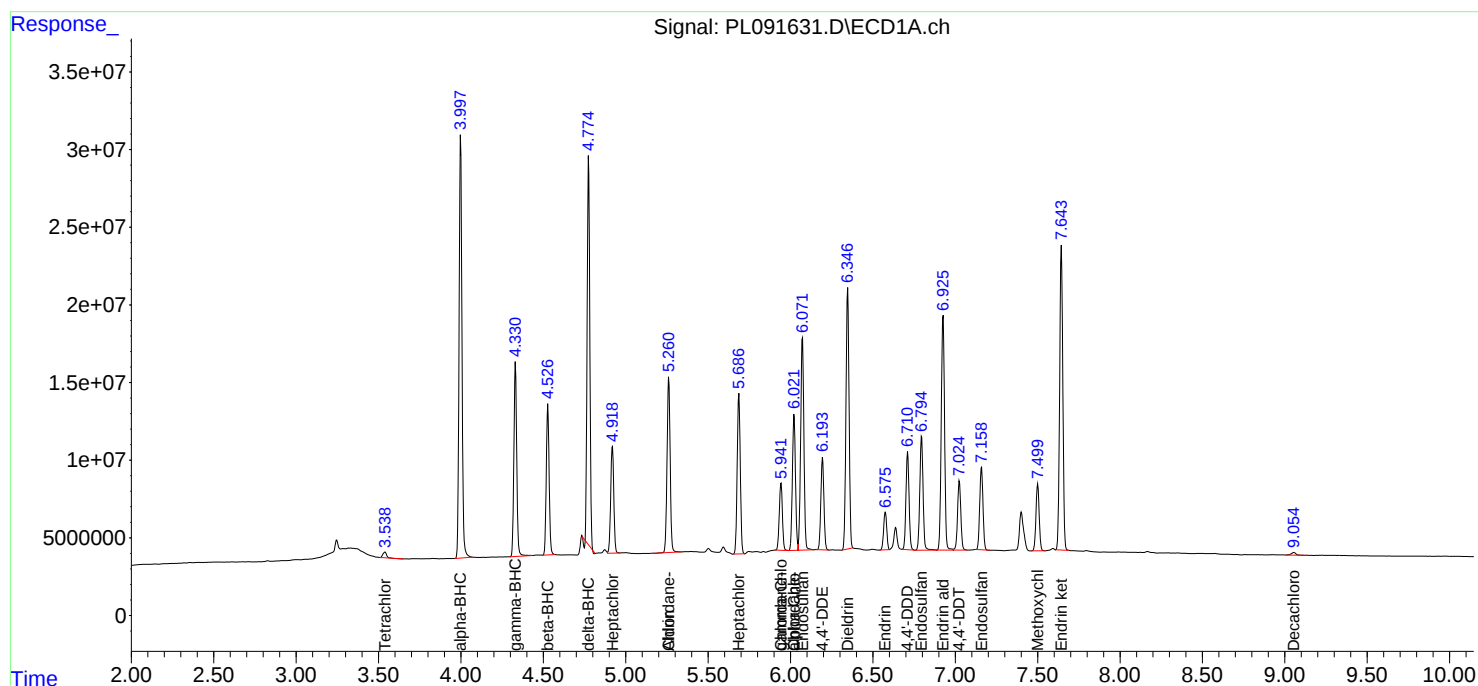
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

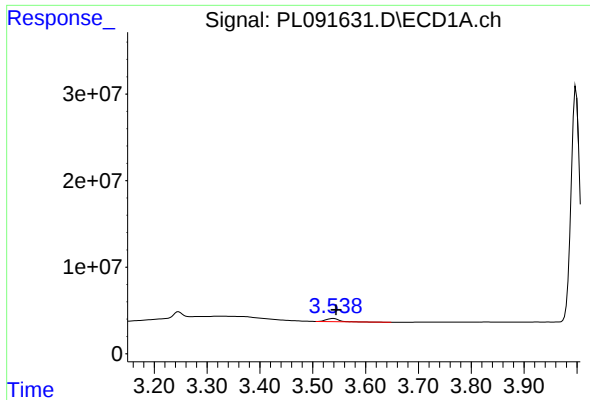
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 03:59
Operator : AR\AJ
Sample : P3845-09DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:06:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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 x0.5µm

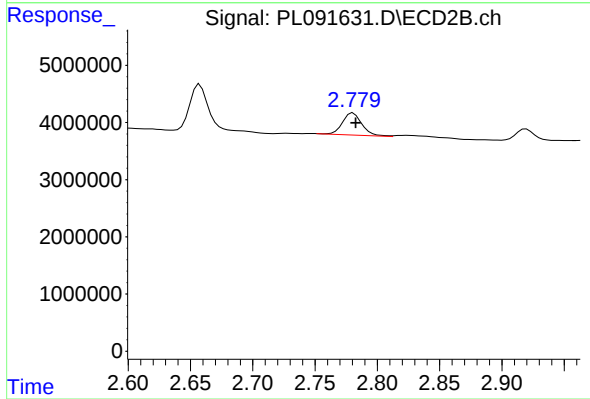




#1 Tetrachloro-m-xylene

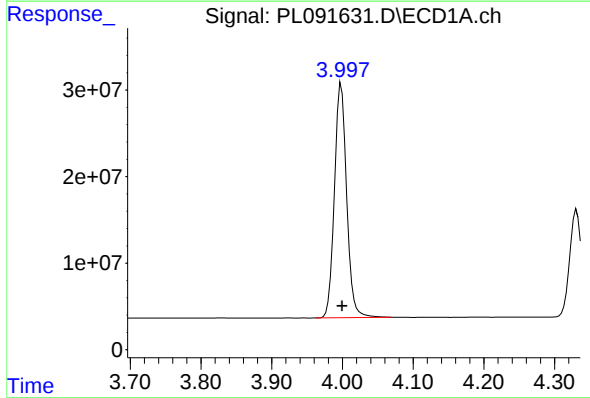
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 5501857
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



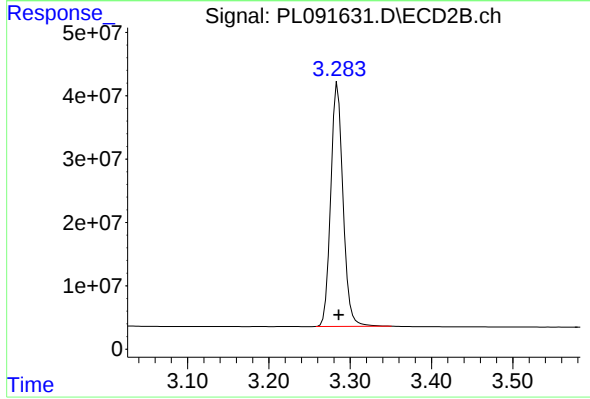
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 4233235
Conc: 2.26 ng/ml



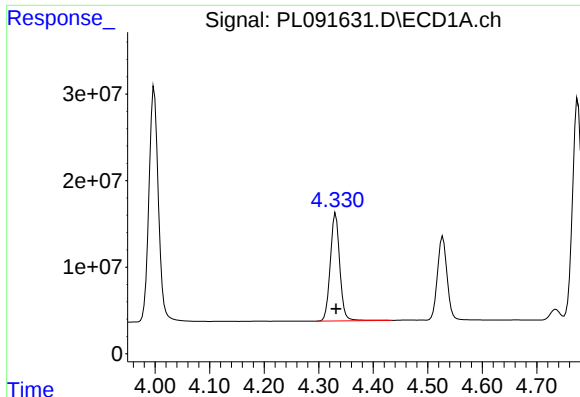
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 324932439
Conc: 150.44 ng/ml



#2 alpha-BHC

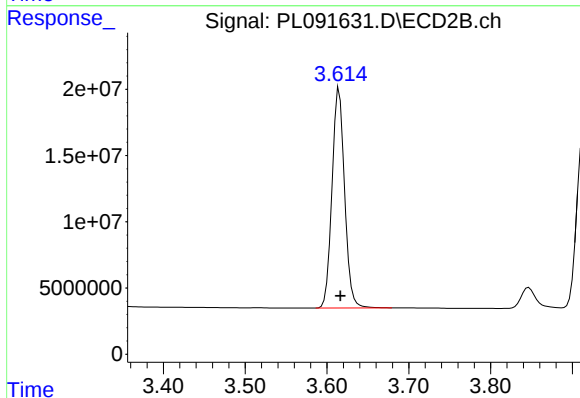
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 404972741
Conc: 152.27 ng/ml



#3 gamma-BHC (Lindane)

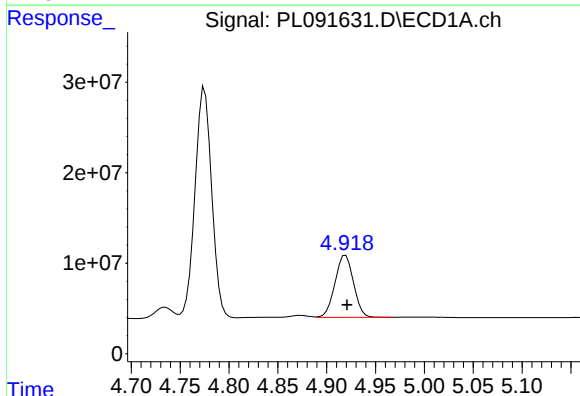
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 150184137
Conc: 73.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



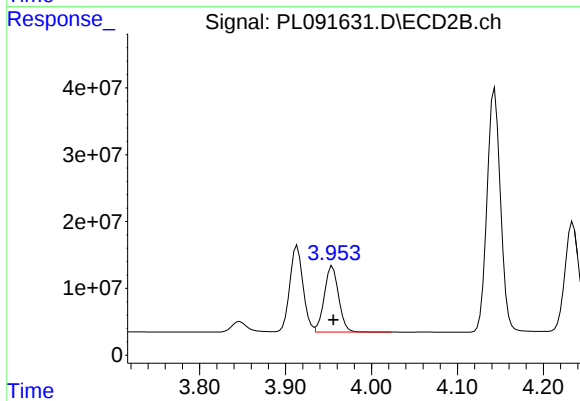
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 177659904
Conc: 72.24 ng/ml



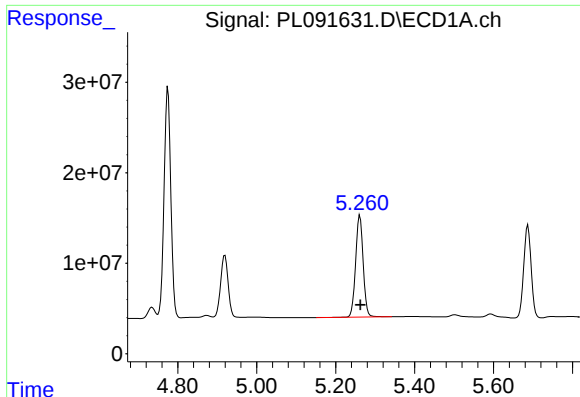
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 90694266
Conc: 48.42 ng/ml



#4 Heptachlor

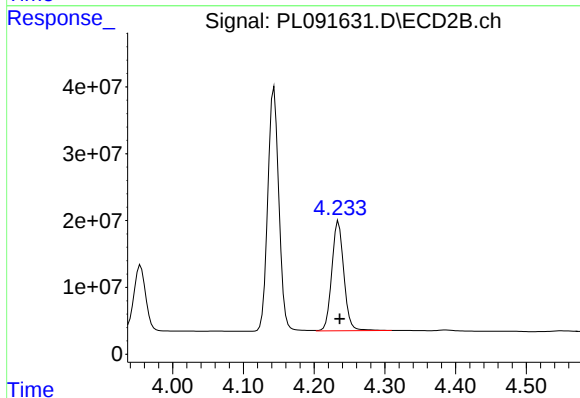
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 114809059
Conc: 47.67 ng/ml



#5 Aldrin

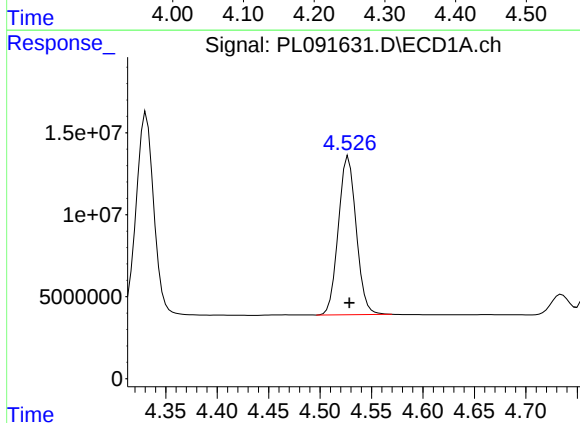
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 148883938
Conc: 79.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



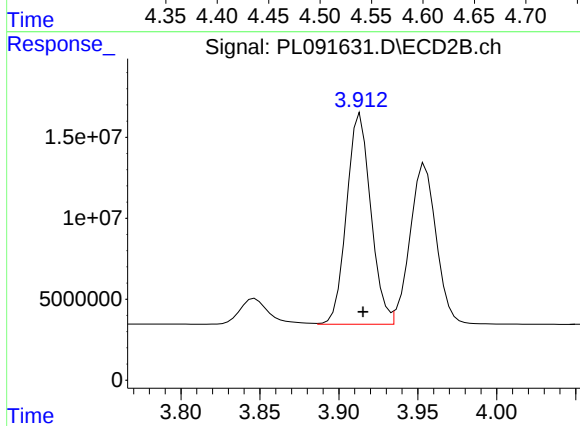
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 193265655
Conc: 84.71 ng/ml



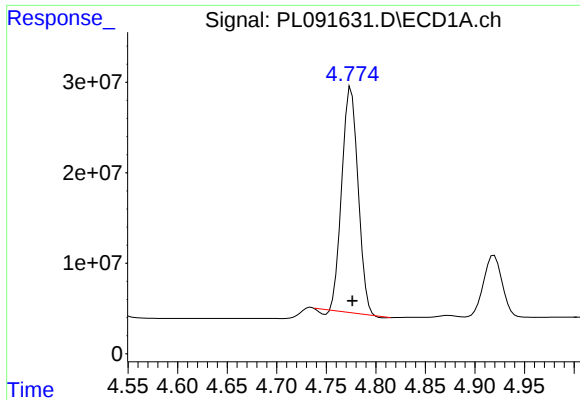
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 116818079
Conc: 128.37 ng/ml



#6 beta-BHC

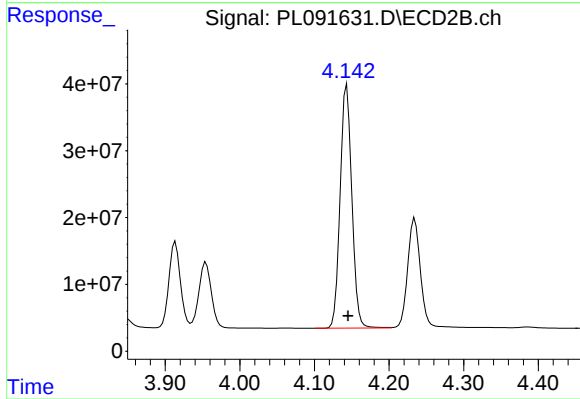
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 139248219
Conc: 127.46 ng/ml



#7 delta-BHC

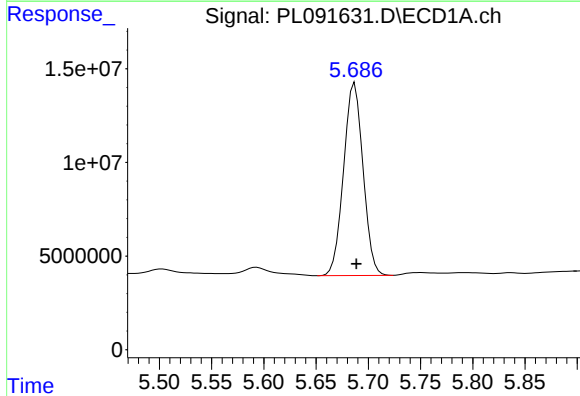
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 280217712
Conc: 145.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



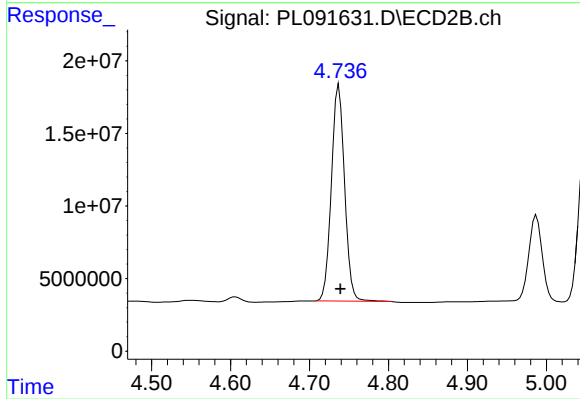
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 396153839
Conc: 172.19 ng/ml



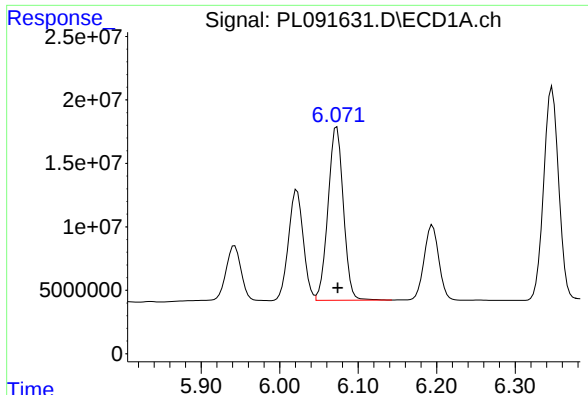
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 133147892
Conc: 79.79 ng/ml



#8 Heptachlor epoxide

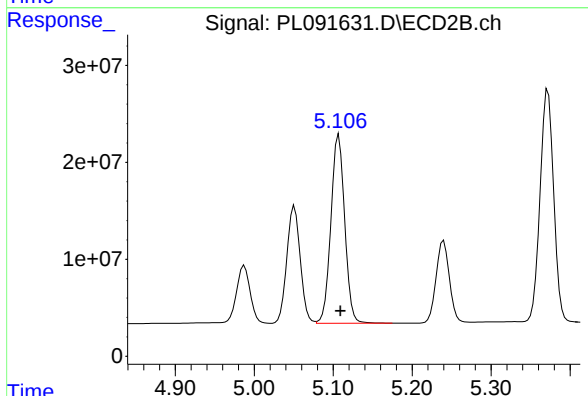
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 173184771
Conc: 82.17 ng/ml



#9 Endosulfan I

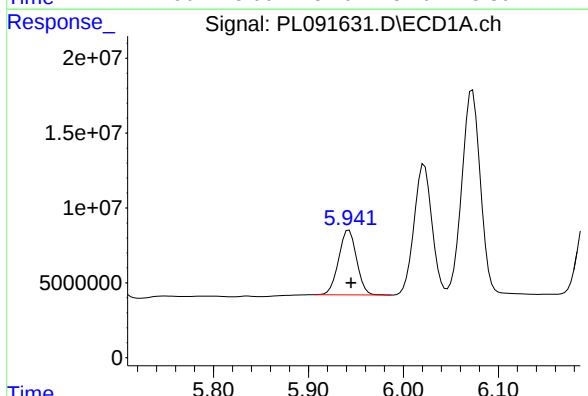
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 185793303
Conc: 119.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



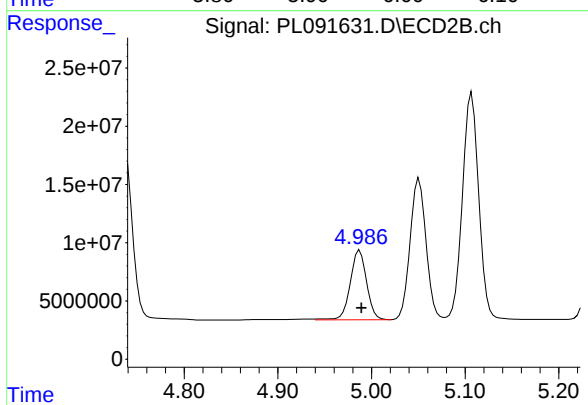
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 236114530
Conc: 122.38 ng/ml



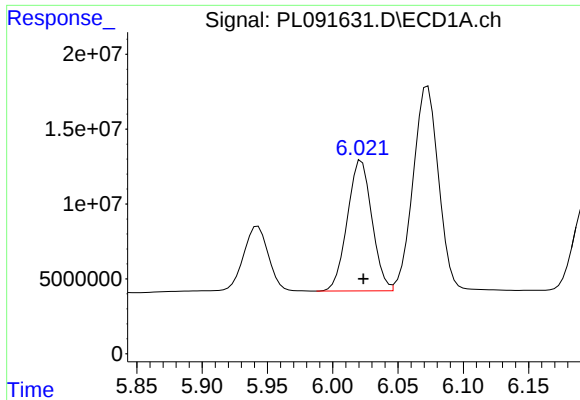
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 56823038
Conc: 34.01 ng/ml



#10 gamma-Chlordane

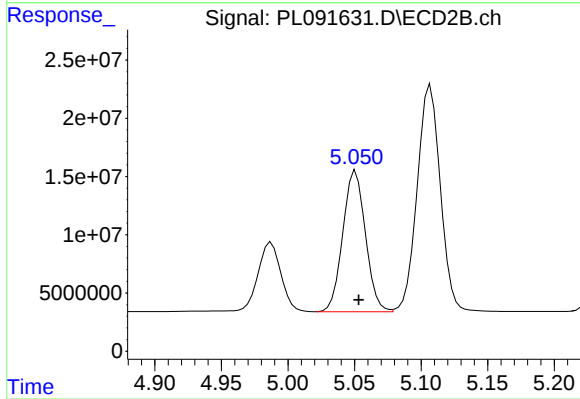
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 72747459
Conc: 32.98 ng/ml



#11 alpha-Chlordane

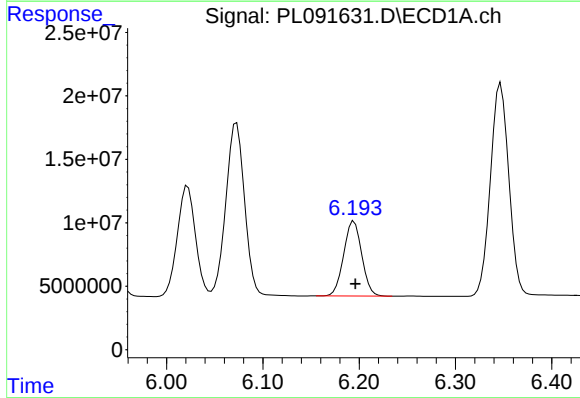
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 114406927
Conc: 70.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



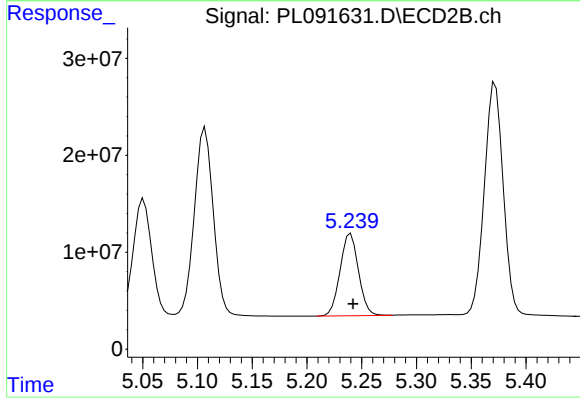
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 143439330
Conc: 69.33 ng/ml



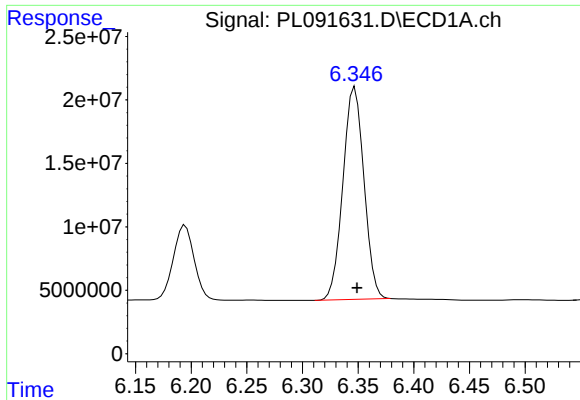
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 76743747
Conc: 52.61 ng/ml



#12 4,4'-DDE

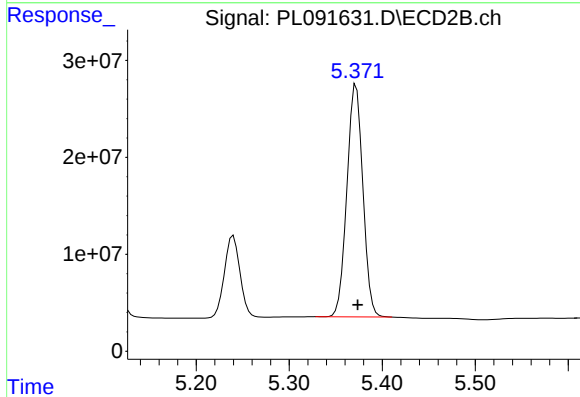
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 98854684
Conc: 52.12 ng/ml



#13 Dieldrin

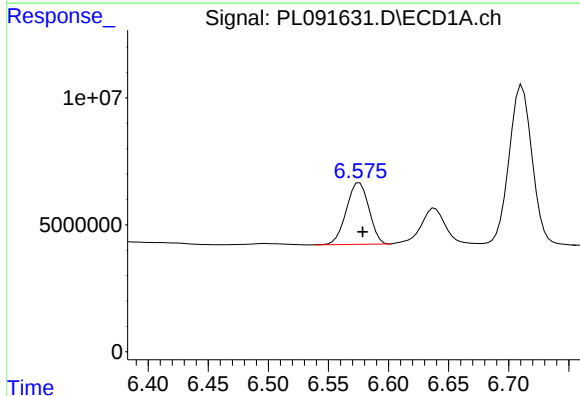
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 220623948
Conc: 135.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



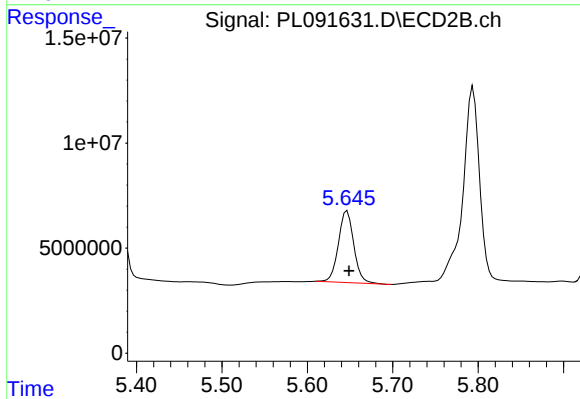
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 286325196
Conc: 139.30 ng/ml



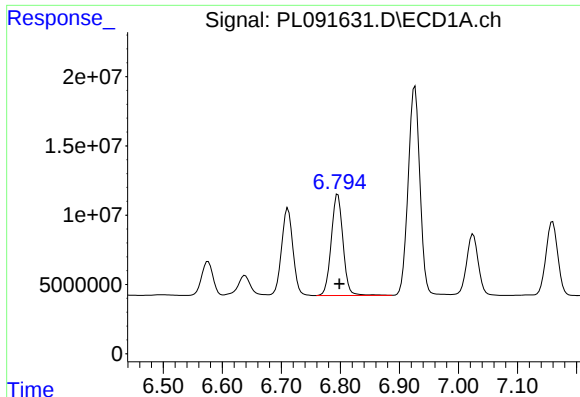
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 31741004
Conc: 23.87 ng/ml



#14 Endrin

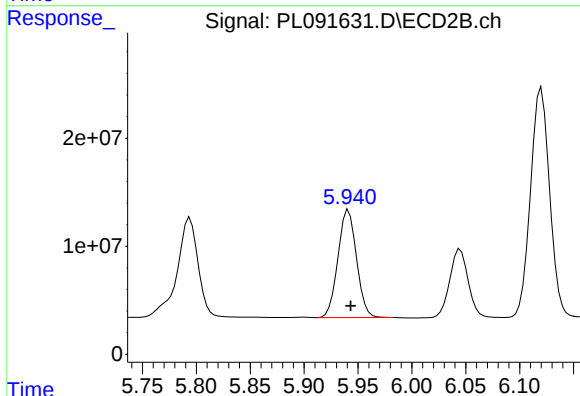
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 43095426
Conc: 22.84 ng/ml



#15 Endosulfan II

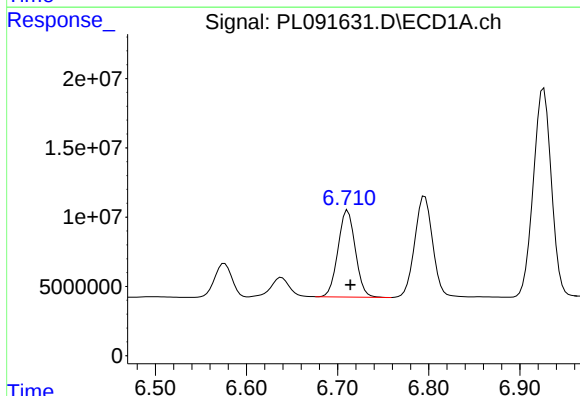
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 101596249
Conc: 65.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



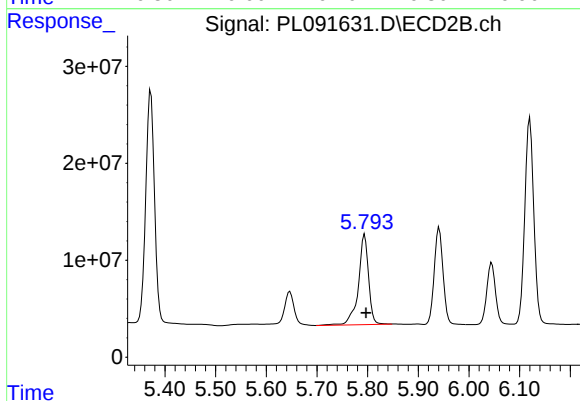
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 119797019
Conc: 67.72 ng/ml



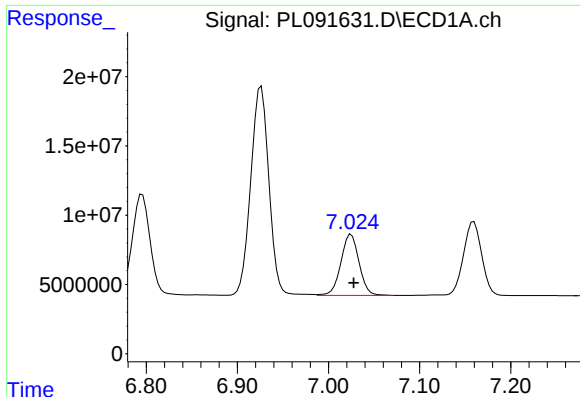
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 82660235
Conc: 65.21 ng/ml



#16 4,4'-DDD

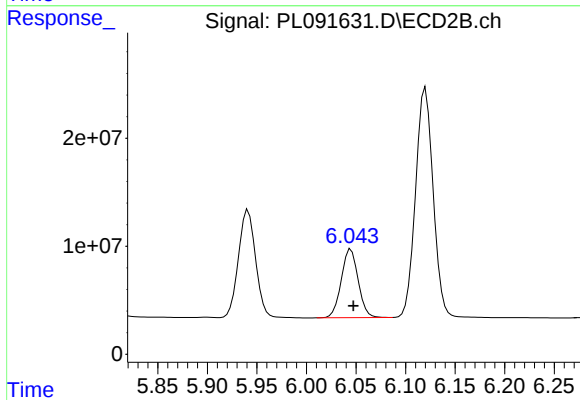
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 129932218
Conc: 77.54 ng/ml



#17 4,4'-DDT

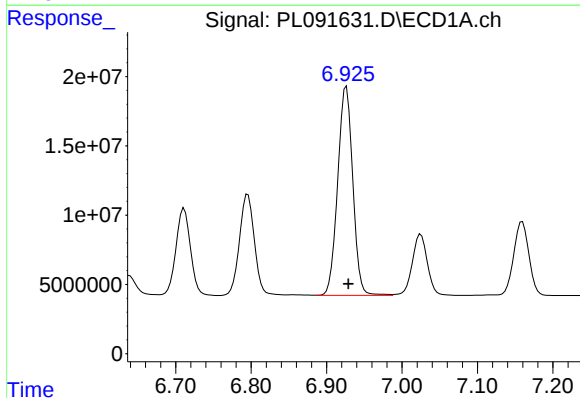
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 60825432
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



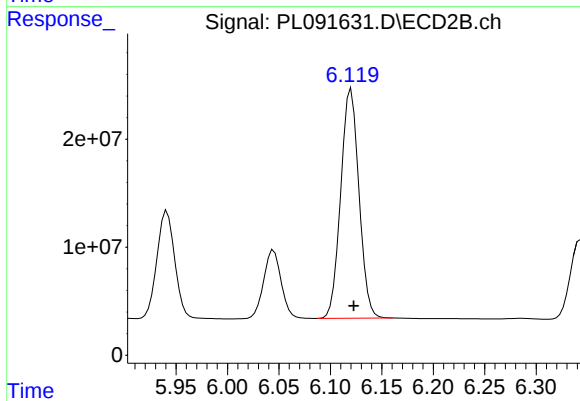
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 75369608
Conc: 46.91 ng/ml



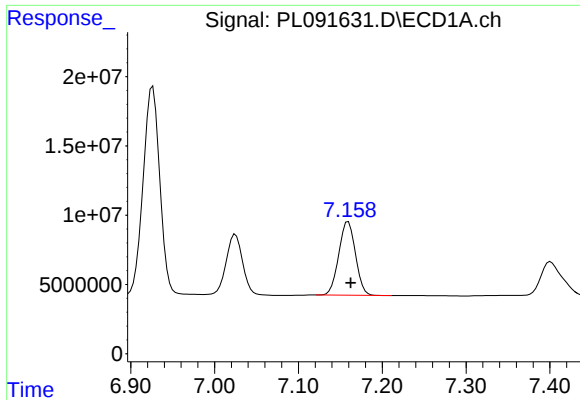
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 209706145
Conc: 176.50 ng/ml



#18 Endrin aldehyde

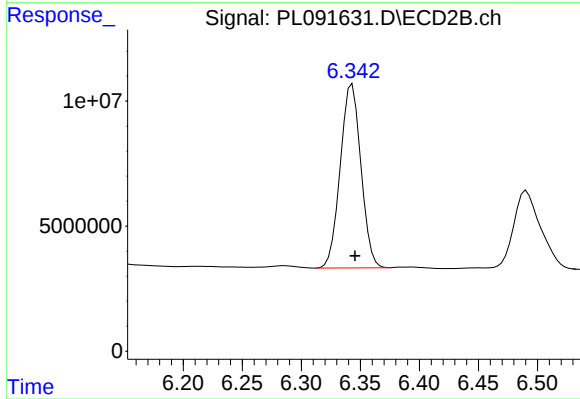
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 261916273
Conc: 191.59 ng/ml



#19 Endosulfan Sulfate

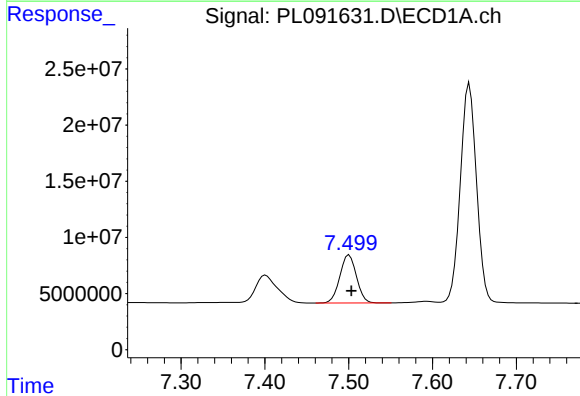
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 73372721
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



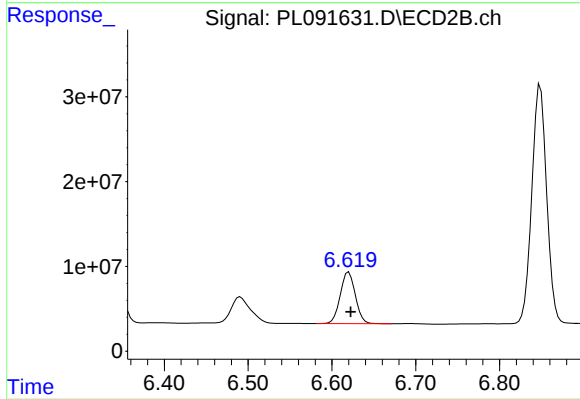
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 89509707
Conc: 52.16 ng/ml



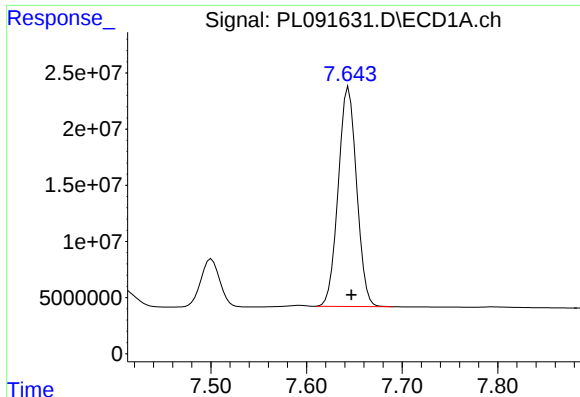
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 58803343
Conc: 86.93 ng/ml



#20 Methoxychlor

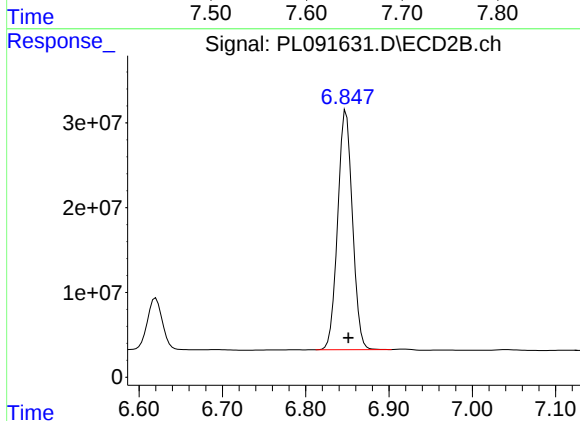
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 76066687
Conc: 85.88 ng/ml



#21 Endrin ketone

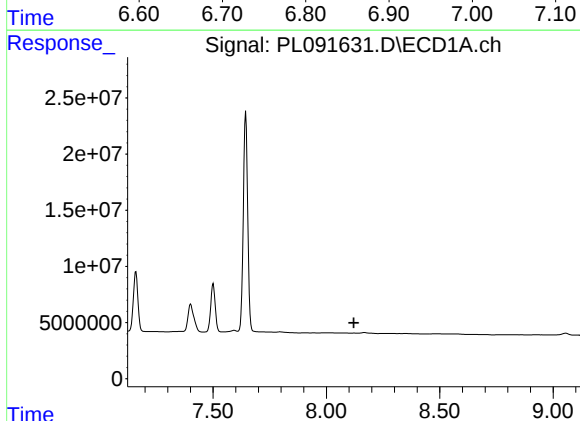
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 261176925
Conc: 168.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



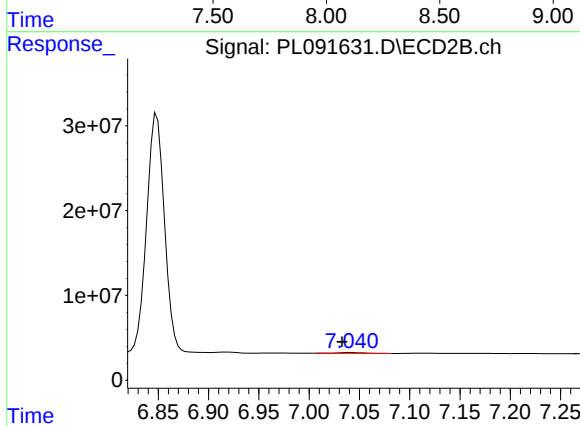
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 347508987
Conc: 172.77 ng/ml



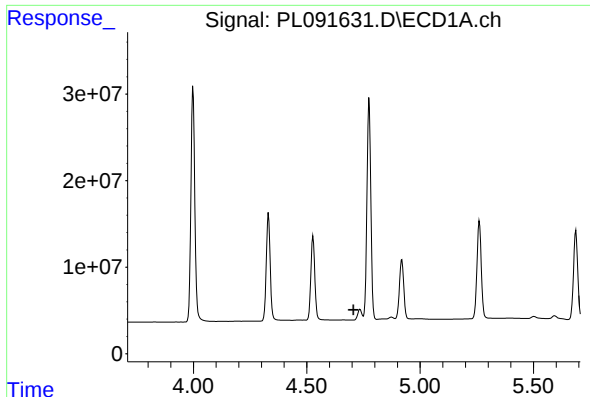
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

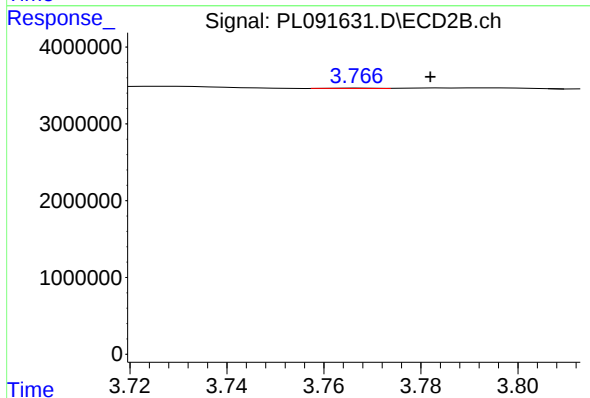
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 1561451
Conc: 0.88 ng/ml



#23 Chlordane-1

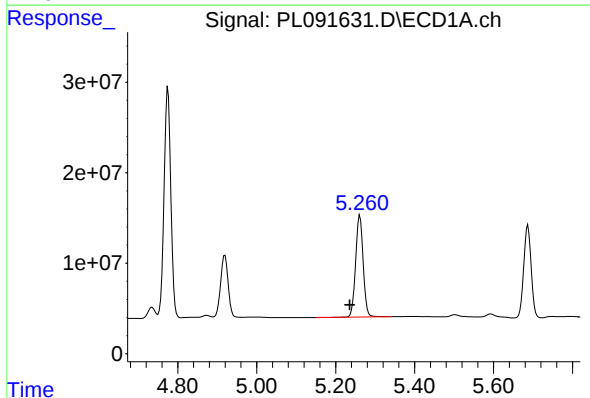
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



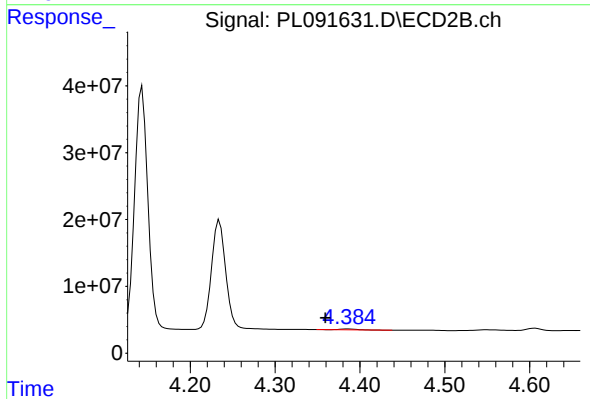
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.015 min
Response: 33141
Conc: 0.48 ng/ml



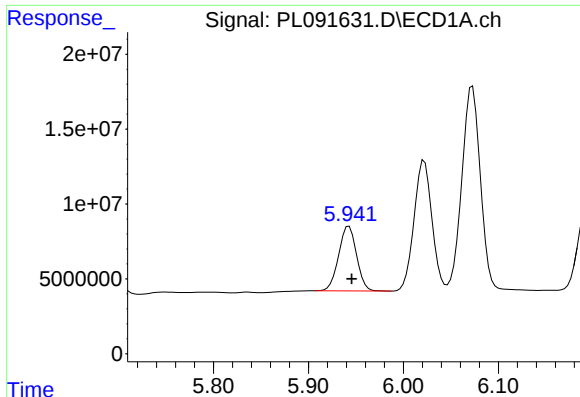
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 148883938
Conc: 1936.52 ng/ml



#24 Chlordane-2

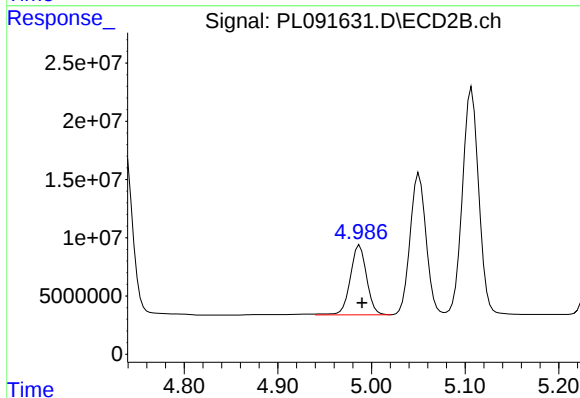
R.T.: 4.386 min
Delta R.T.: 0.026 min
Response: 1809265
Conc: 24.14 ng/ml



#25 Chlordane-3

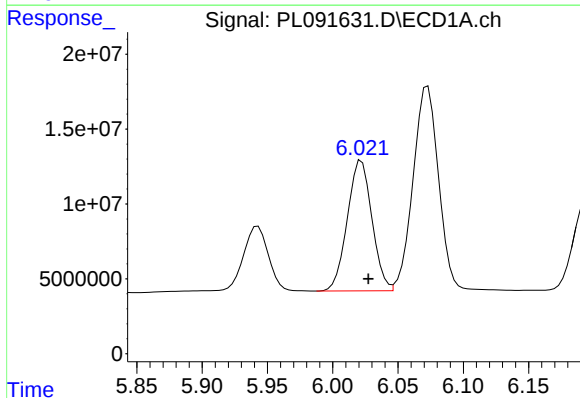
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 56823038
Conc: 221.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



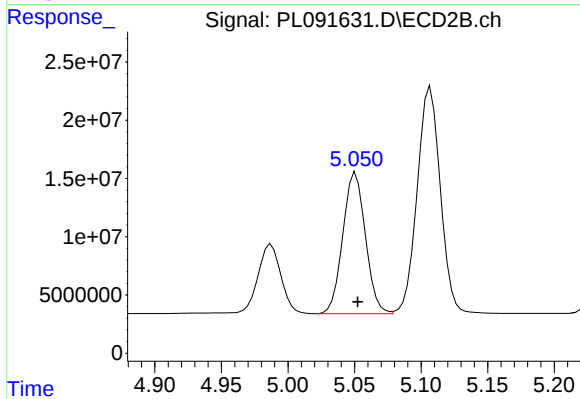
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 72747459
Conc: 312.03 ng/ml



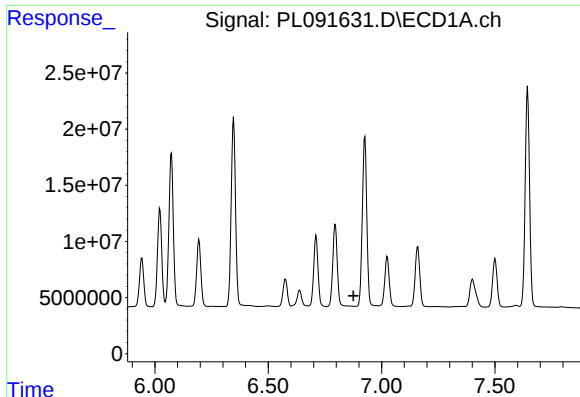
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 114406927
Conc: 386.31 ng/ml



#26 Chlordane-4

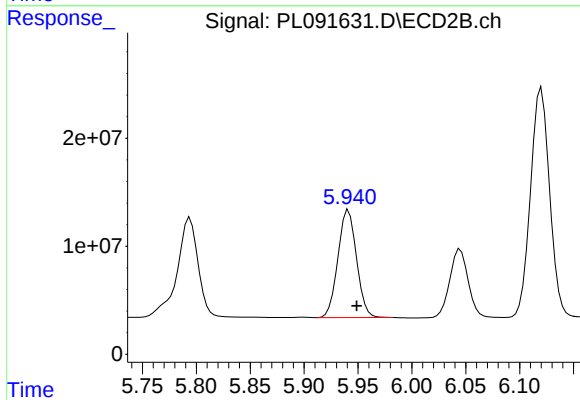
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 143439330
Conc: 687.85 ng/ml



#27 Chlordane-5

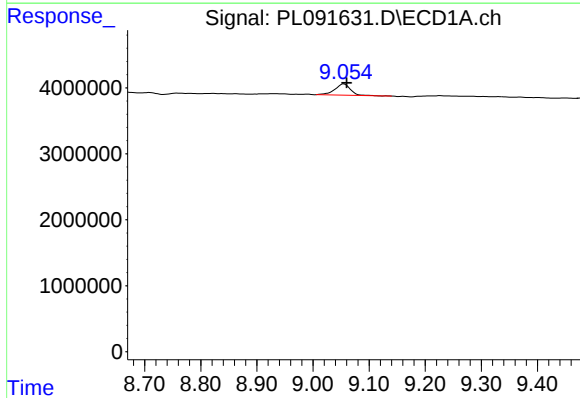
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



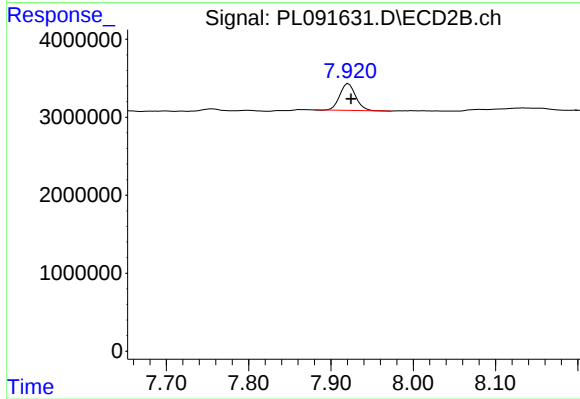
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 119797019
Conc: 1671.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 3264995
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4614335
Conc: 2.50 ng/ml