

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 14:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:04:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.775	128.2E6	153.8E6	51.773	52.817
28)	SA Decachlor...	9.056	7.912	96504107	163.7E6	52.192	54.836
Target Compounds							
2)	A alpha-BHC	3.996	3.278	180.3E6	234.0E6	52.211	53.837
3)	MA gamma-BHC...	4.329	3.608	172.8E6	227.7E6	52.704	53.955
4)	MA Heptachlor	4.917	3.947	154.2E6	225.6E6	52.664	54.286
5)	MB Aldrin	5.259	4.227	151.5E6	221.8E6	52.069	54.061
6)	B beta-BHC	4.527	3.908	76023620	96553106	52.736	53.716
7)	B delta-BHC	4.774	4.137	164.9E6	234.0E6	53.834	55.336
8)	B Heptachlo...	5.685	4.729	136.4E6	203.3E6	51.791	53.104
9)	A Endosulfan I	6.071	5.099	122.6E6	184.9E6	51.963	52.909
10)	B gamma-Chl...	5.941	4.979	130.3E6	207.3E6	51.849	53.793
11)	B alpha-Chl...	6.020	5.043	130.6E6	204.3E6	52.172	53.660
12)	B 4,4'-DDE	6.194	5.232	119.5E6	200.6E6	53.270	54.565
13)	MA Dieldrin	6.345	5.363	129.9E6	207.4E6	52.074	53.812
14)	MA Endrin	6.576	5.639	112.7E6	182.2E6	52.340	55.080
15)	B Endosulfa...	6.795	5.934	113.1E6	178.8E6	49.753	55.047
16)	A 4,4'-DDD	6.711	5.787	95255737	159.0E6	54.247	56.183
17)	MA 4,4'-DDT	7.024	6.037	101.2E6	171.1E6	54.769	56.649
18)	B Endrin al...	6.925	6.113	91637982	143.7E6	51.641	53.349
19)	B Endosulfa...	7.160	6.335	105.7E6	171.2E6	52.341	54.284
20)	A Methoxychlor	7.501	6.612	55867221	90355821	55.885	56.134
21)	B Endrin ke...	7.645	6.840	118.1E6	196.4E6	52.614	53.959
22)	Mirex	8.117	7.021	94646278	158.4E6	50.648	51.810
23)	Chlordane-1	0.000	3.766	0	40153	N.D.	0.332 #
24)	Chlordane-2	5.259f	4.367	151.5E6	882115	1377.875	6.355 #
25)	Chlordane-3	5.941	4.979	130.3E6	207.3E6	342.832	488.421 #
26)	Chlordane-4	6.020	5.043	130.6E6	204.3E6	287.405	496.681 #
27)	Chlordane-5	0.000	5.934	0	178.8E6	N.D.	1343.237 #

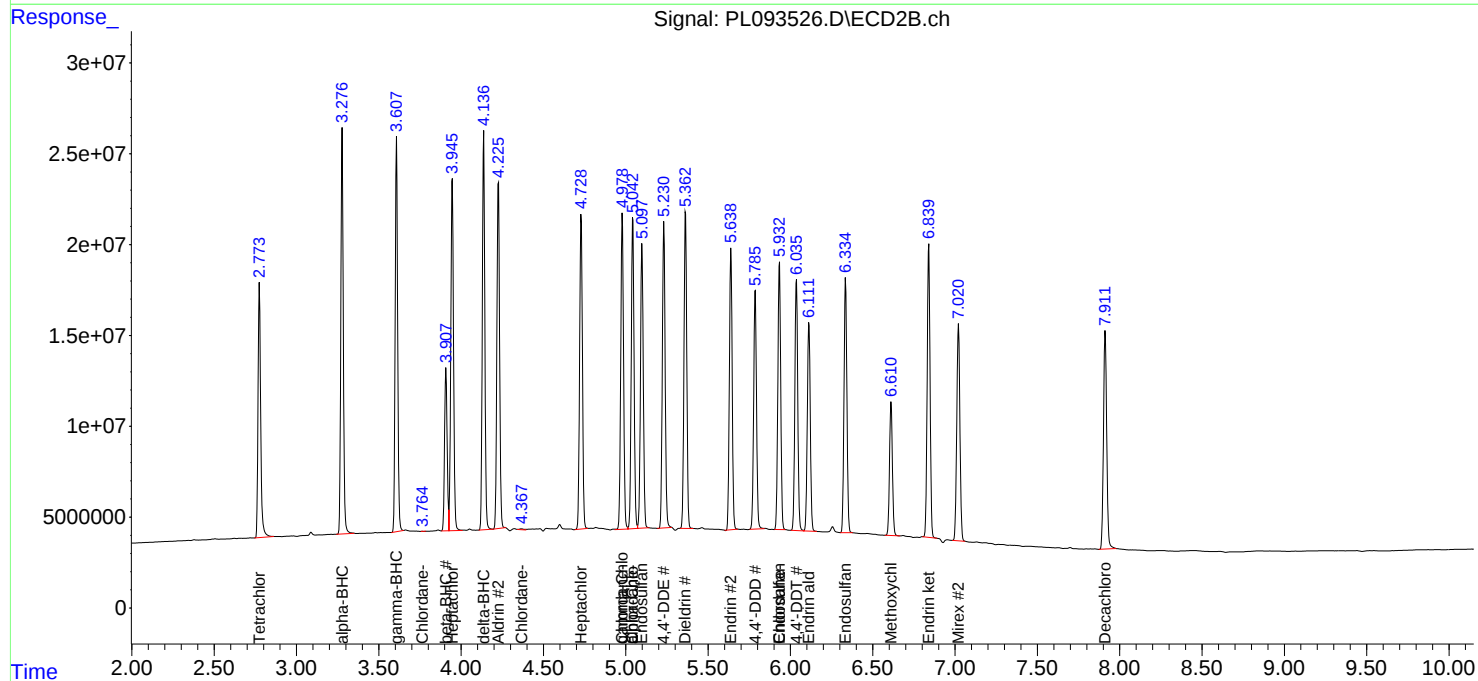
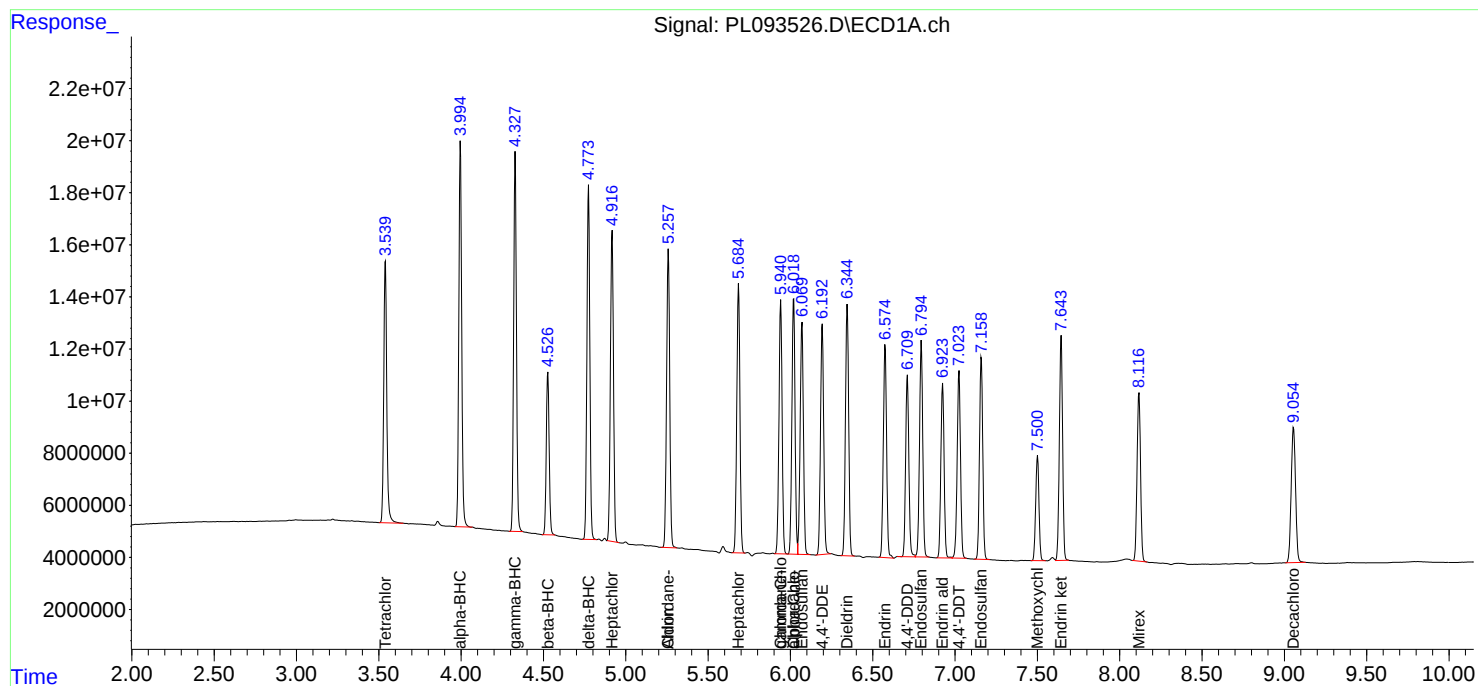
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

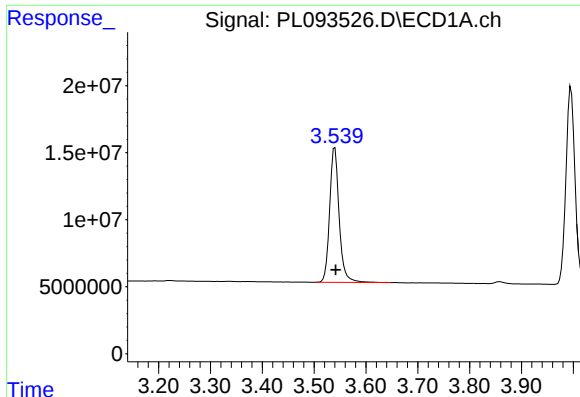
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
Data File : PL093526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 14:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:04:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

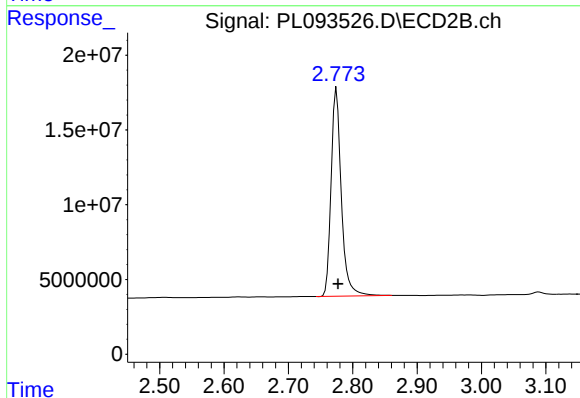




#1 Tetrachloro-m-xylene

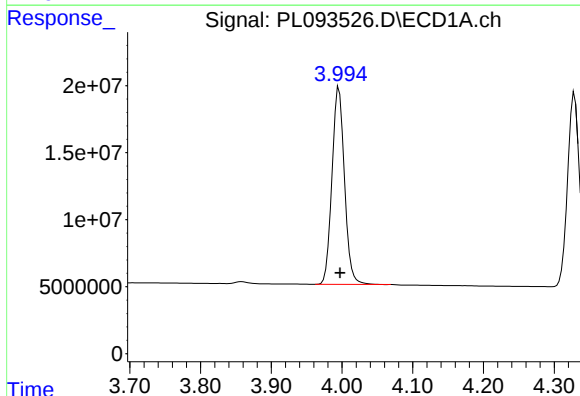
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 128174725
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



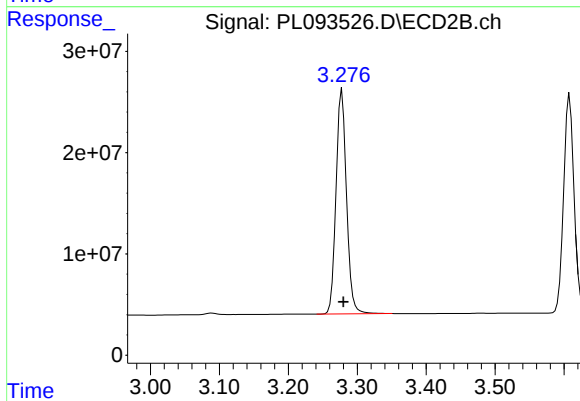
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 153761024
Conc: 52.82 ng/ml



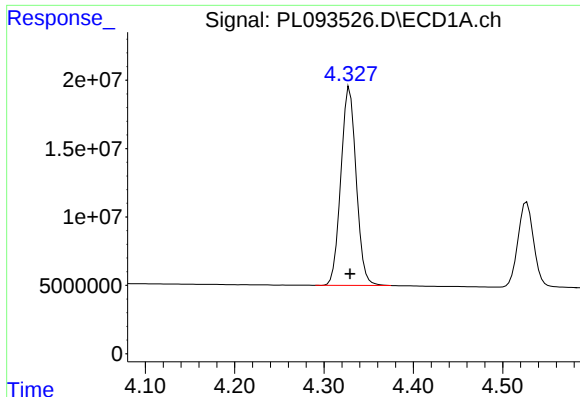
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 180253253
Conc: 52.21 ng/ml



#2 alpha-BHC

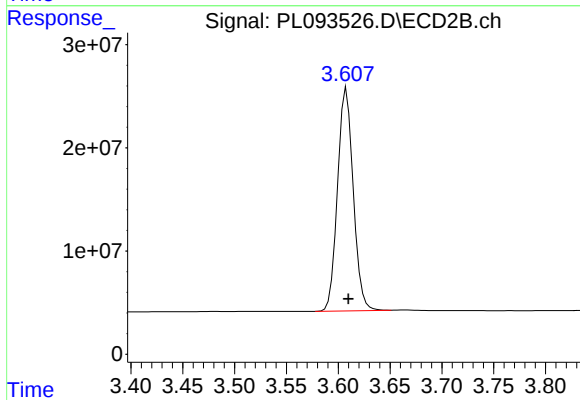
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 234018404
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

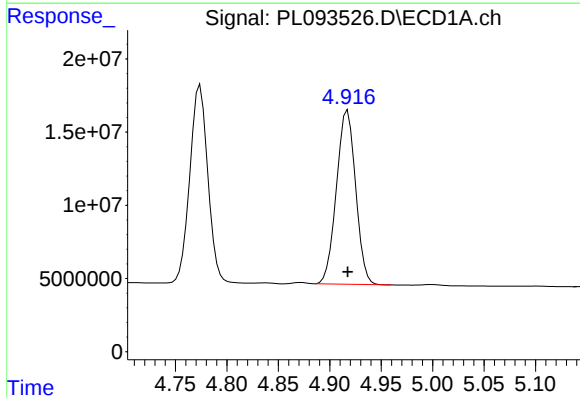
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 172840035
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



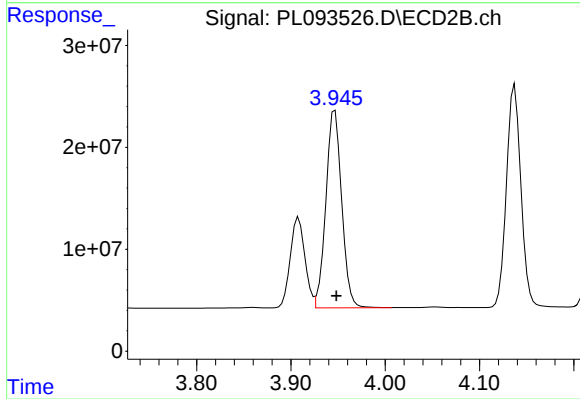
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 227657181
Conc: 53.96 ng/ml



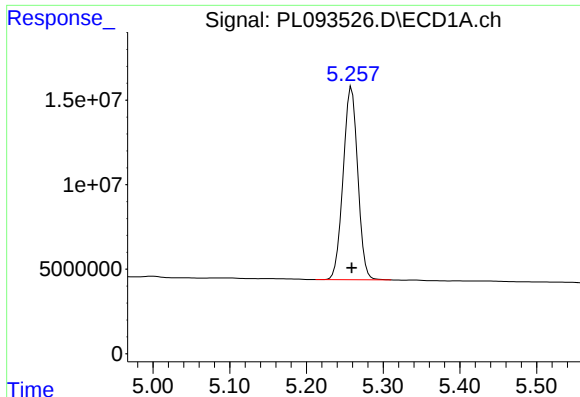
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 154216726
Conc: 52.66 ng/ml



#4 Heptachlor

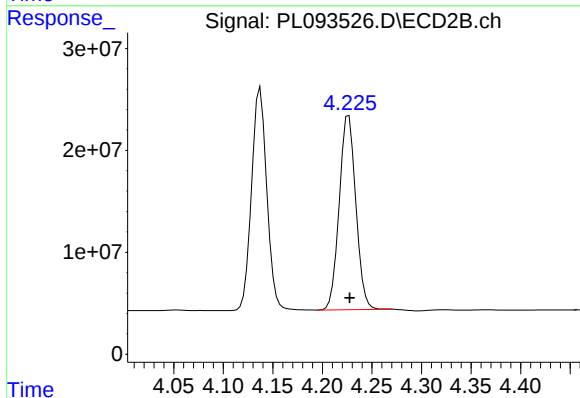
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 225606264
Conc: 54.29 ng/ml



#5 Aldrin

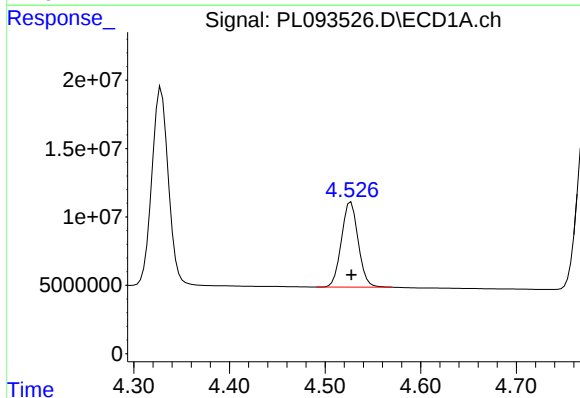
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 151461848
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



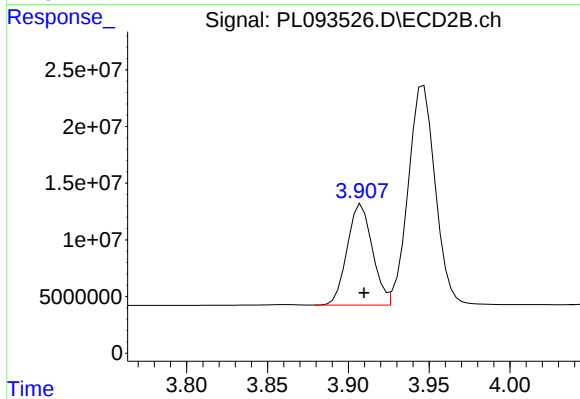
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 221772634
Conc: 54.06 ng/ml



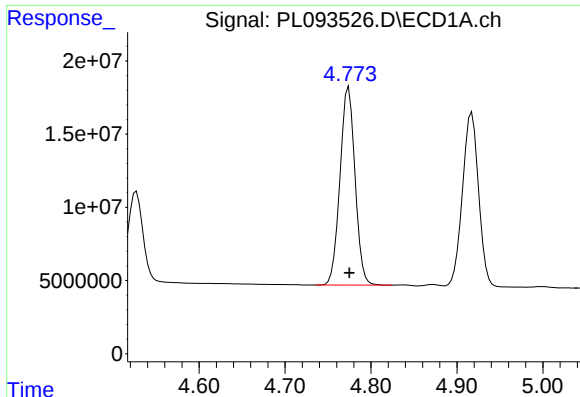
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 76023620
Conc: 52.74 ng/ml



#6 beta-BHC

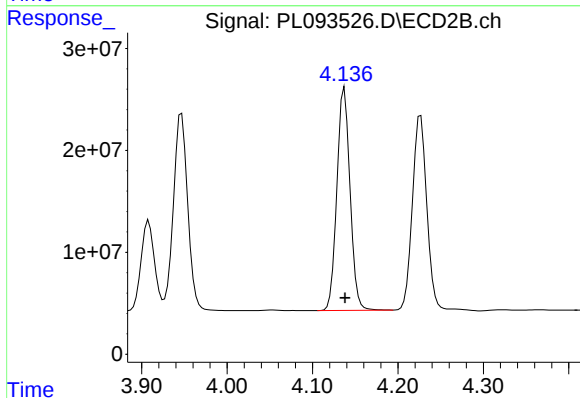
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 96553106
Conc: 53.72 ng/ml



#7 delta-BHC

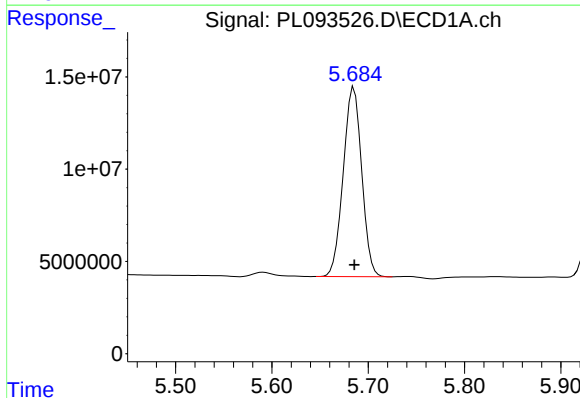
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 164871656
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



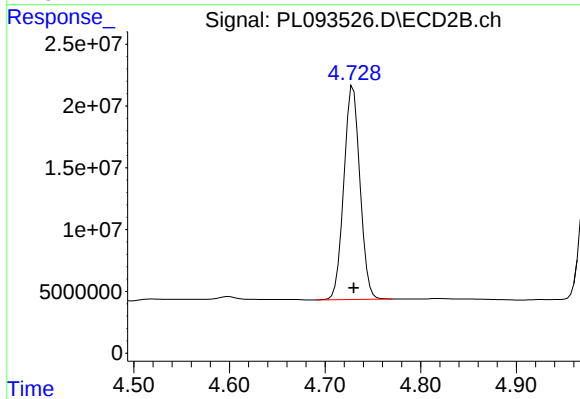
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 234009378
Conc: 55.34 ng/ml



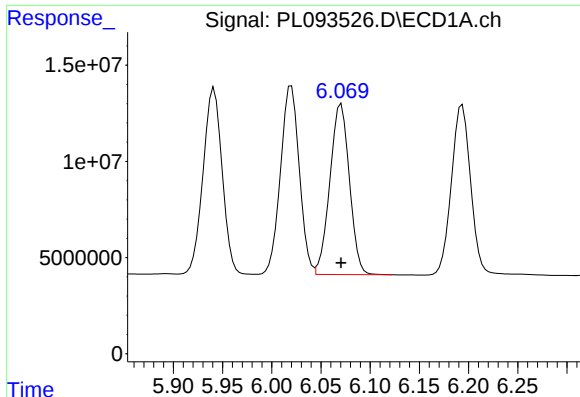
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 136436688
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

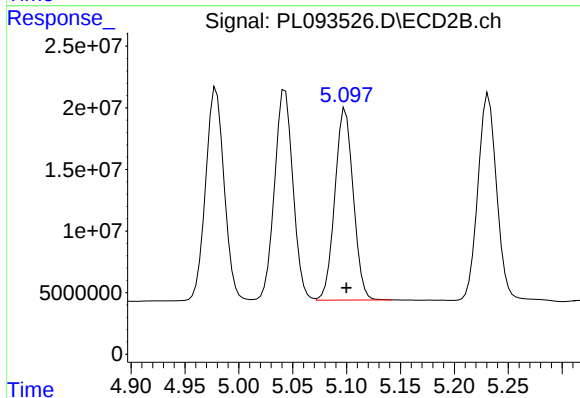
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 203321205
Conc: 53.10 ng/ml



#9 Endosulfan I

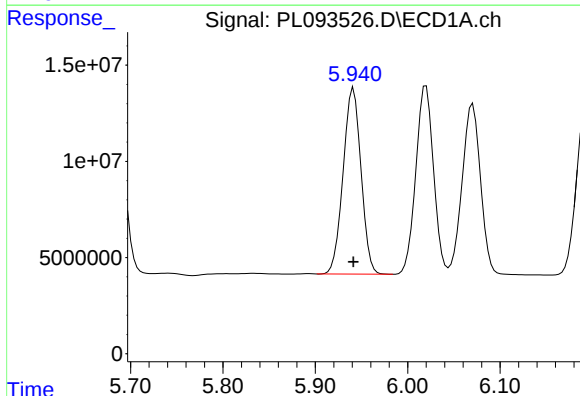
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 122594665
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



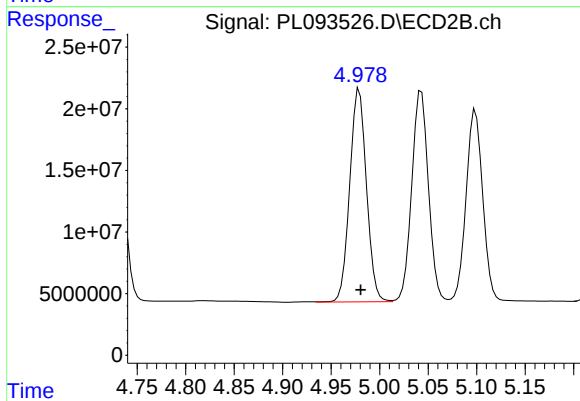
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 184860774
Conc: 52.91 ng/ml



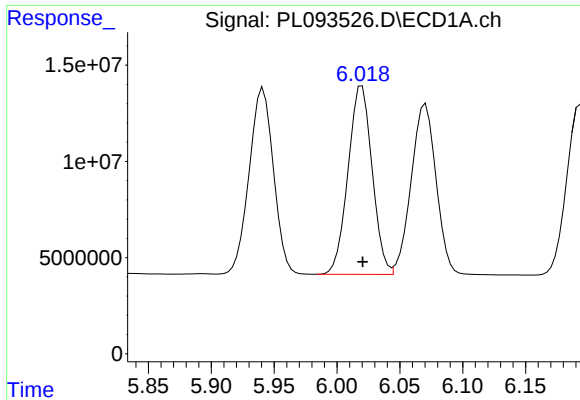
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 130301126
Conc: 51.85 ng/ml



#10 gamma-Chlordane

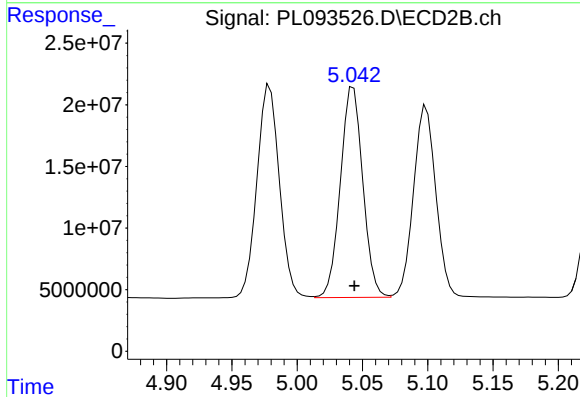
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 207264758
Conc: 53.79 ng/ml



#11 alpha-Chlordane

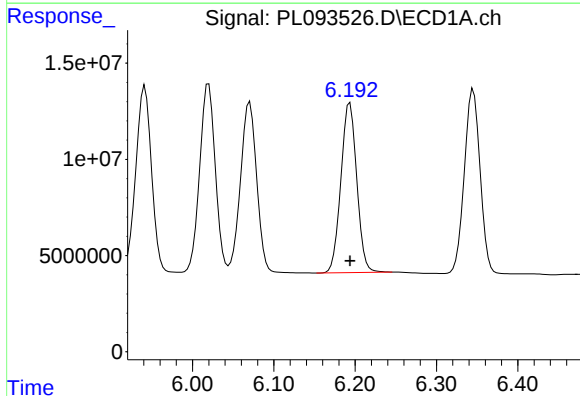
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 130580553
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



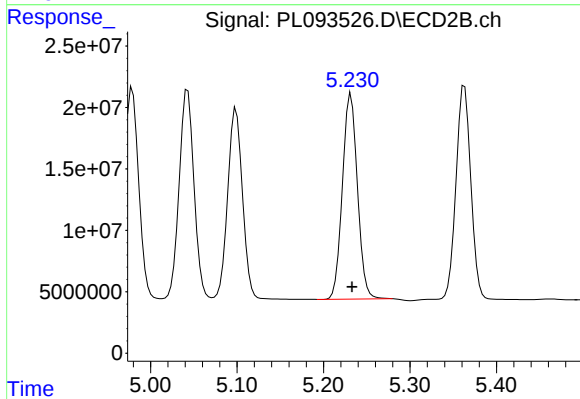
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 204304033
Conc: 53.66 ng/ml



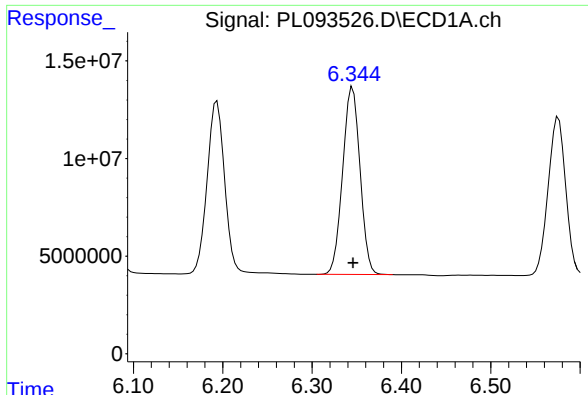
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 119529455
Conc: 53.27 ng/ml



#12 4,4'-DDE

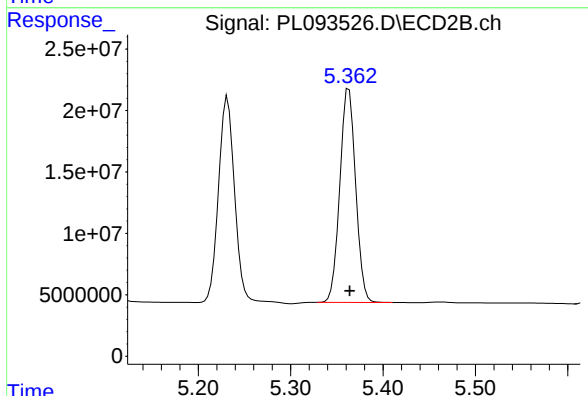
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 200647094
Conc: 54.56 ng/ml



#13 Dieldrin

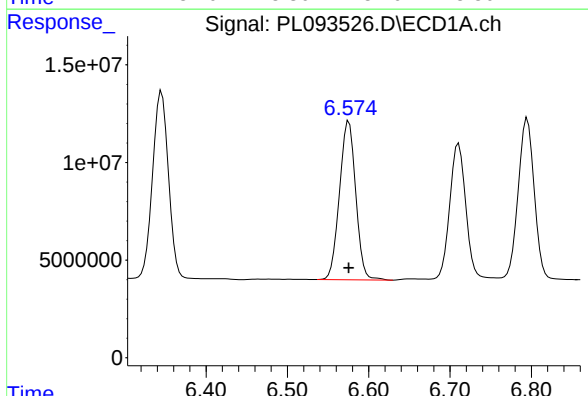
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 129930301
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



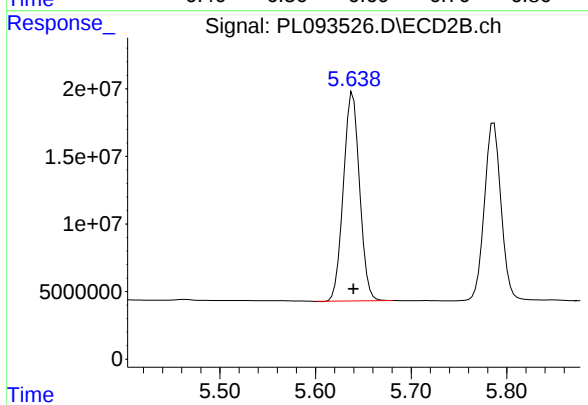
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 207385385
Conc: 53.81 ng/ml



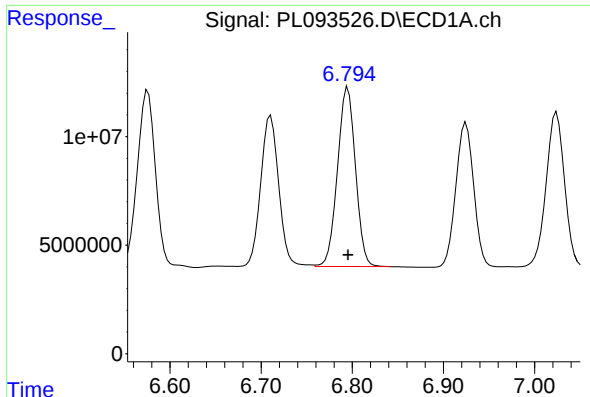
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 112659643
Conc: 52.34 ng/ml



#14 Endrin

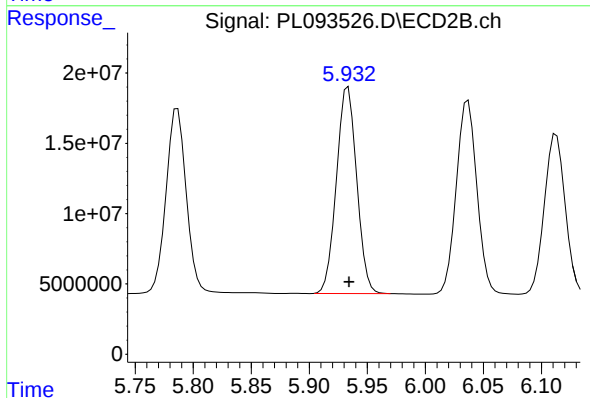
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 182223486
Conc: 55.08 ng/ml



#15 Endosulfan II

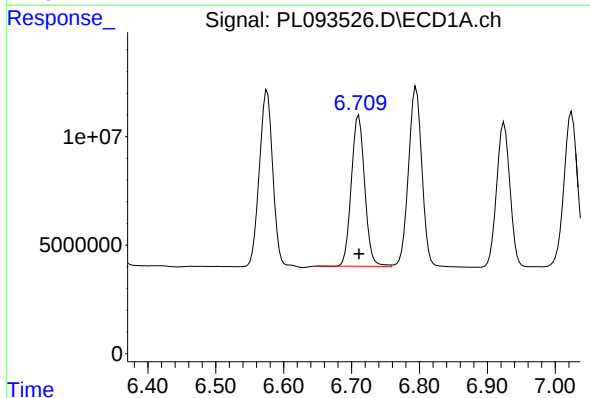
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 113102240
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



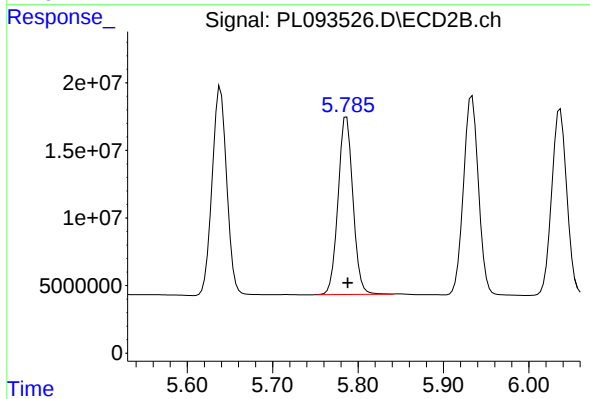
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 178843175
Conc: 55.05 ng/ml



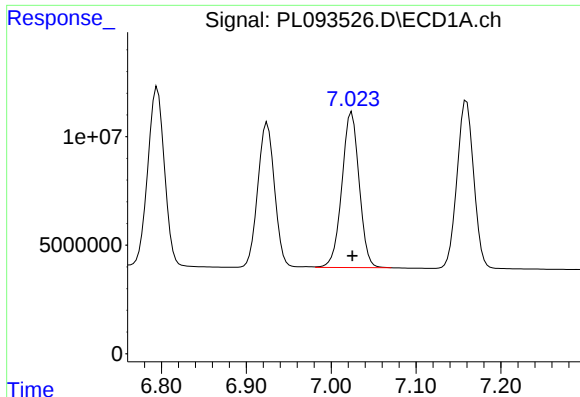
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 95255737
Conc: 54.25 ng/ml



#16 4,4'-DDD

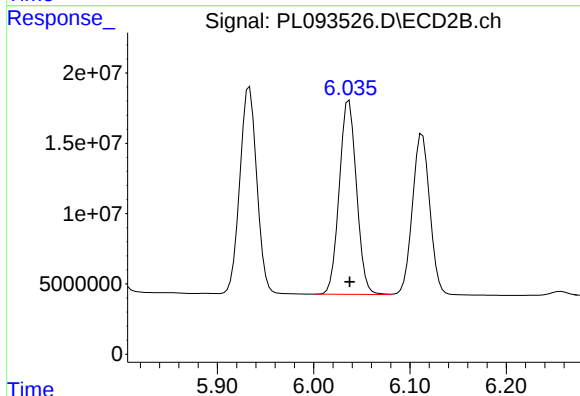
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 159005466
Conc: 56.18 ng/ml



#17 4,4'-DDT

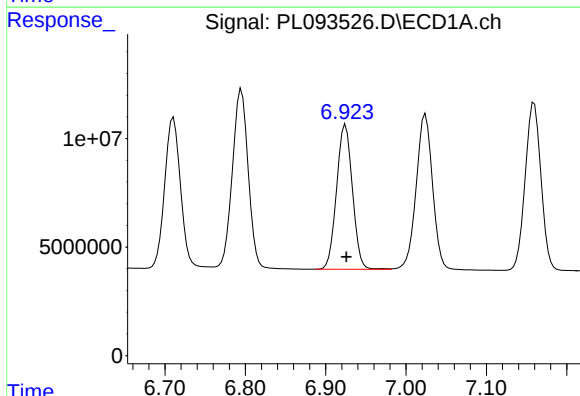
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 101241258
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



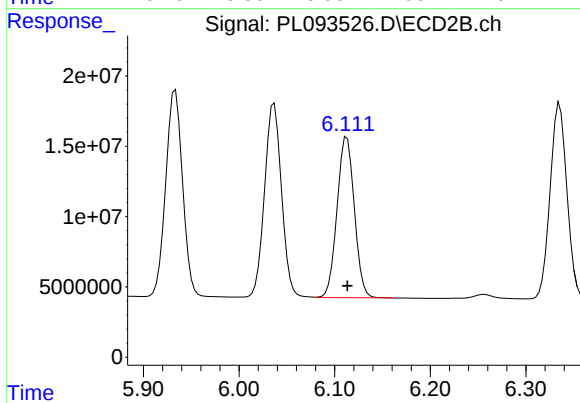
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 171098391
Conc: 56.65 ng/ml



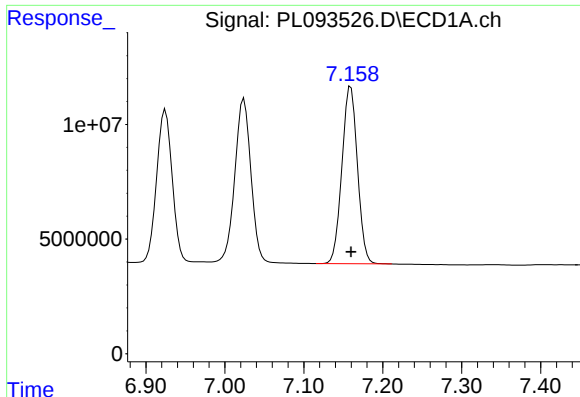
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 91637982
Conc: 51.64 ng/ml



#18 Endrin aldehyde

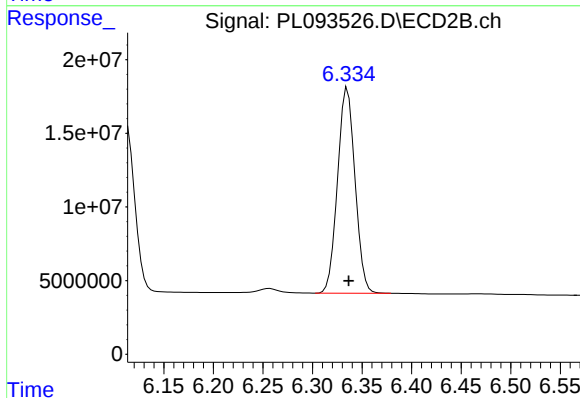
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 143674120
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

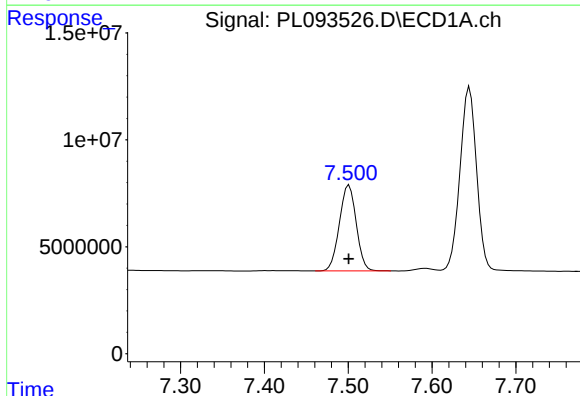
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 105677133
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



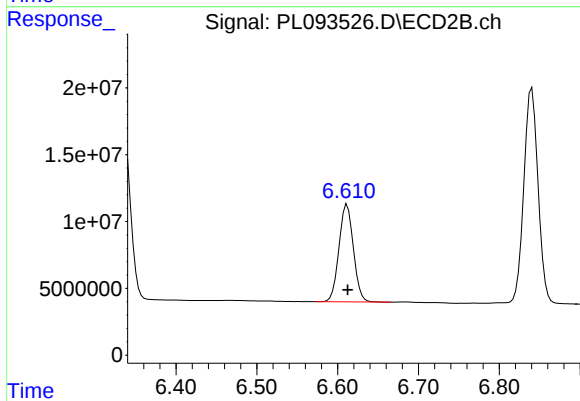
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 171233036
Conc: 54.28 ng/ml



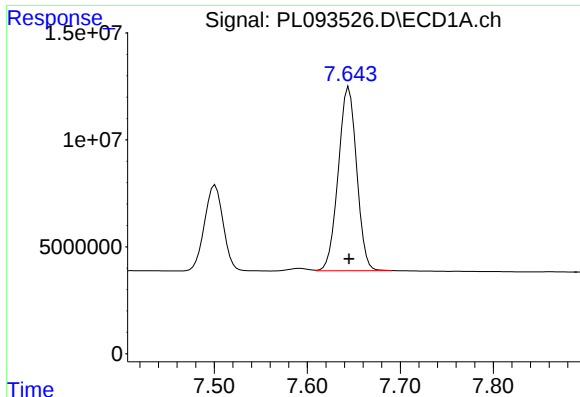
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55867221
Conc: 55.89 ng/ml



#20 Methoxychlor

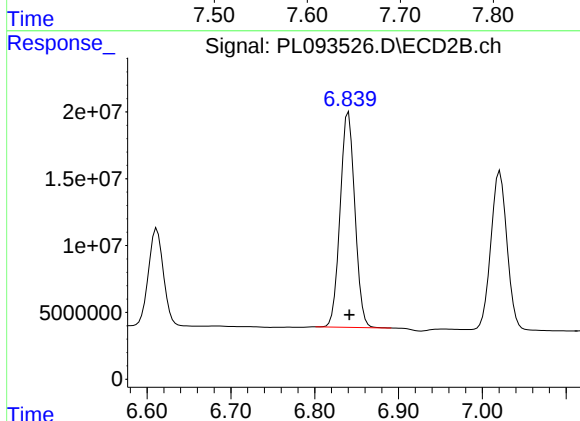
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 90355821
Conc: 56.13 ng/ml



#21 Endrin ketone

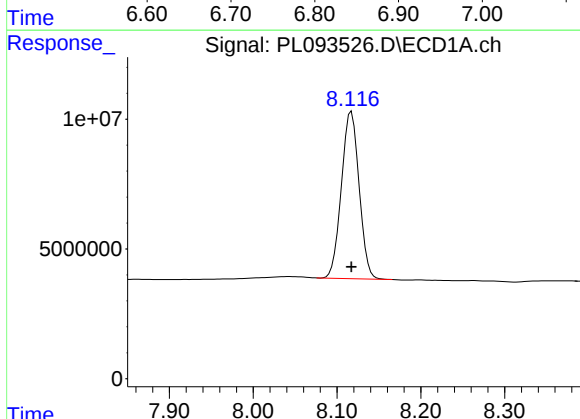
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 118057996
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



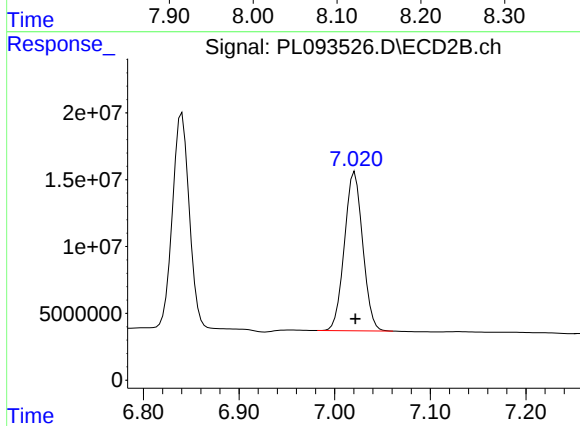
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 196432240
Conc: 53.96 ng/ml



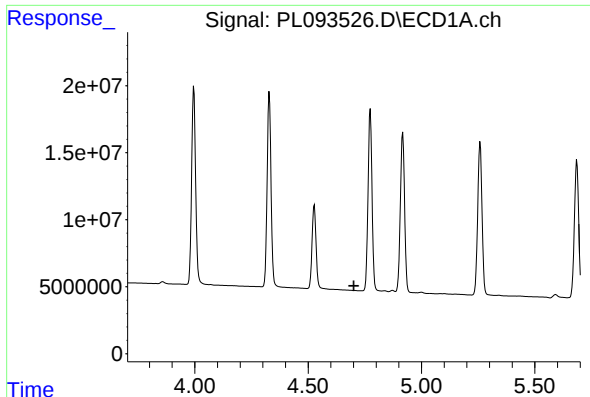
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 94646278
Conc: 50.65 ng/ml



#22 Mirex

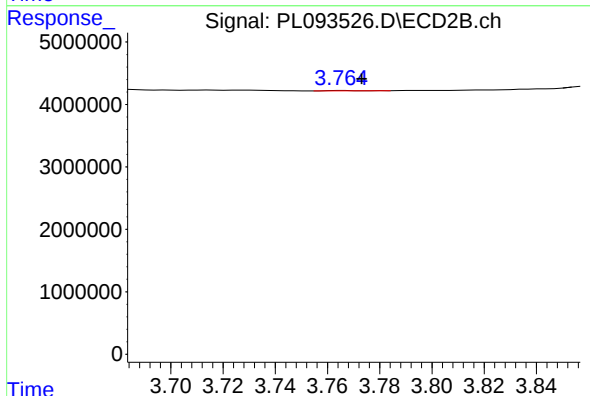
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 158357560
Conc: 51.81 ng/ml



#23 Chlordane-1

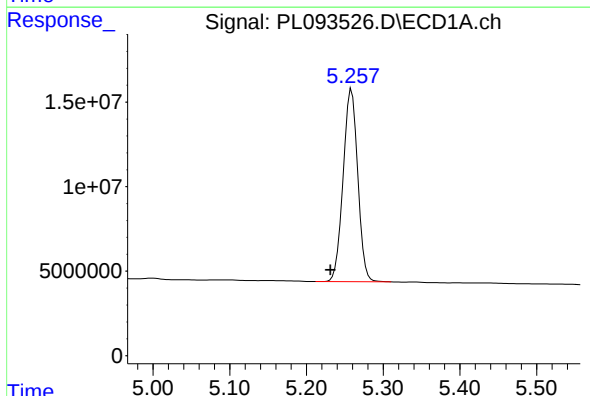
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



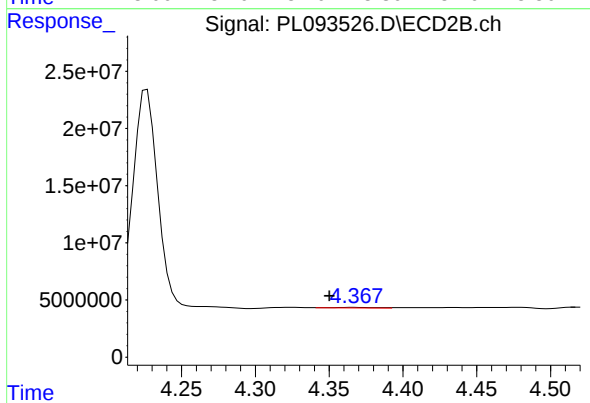
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 40153
Conc: 0.33 ng/ml



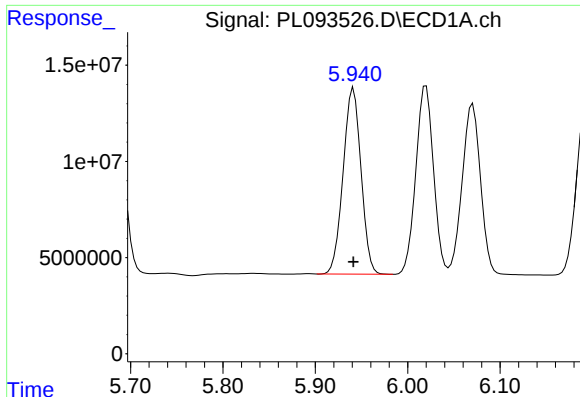
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 151461848
Conc: 1377.88 ng/ml



#24 Chlordane-2

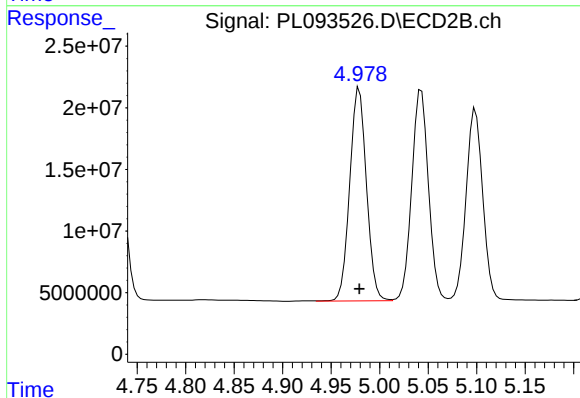
R.T.: 4.367 min
Delta R.T.: 0.017 min
Response: 882115
Conc: 6.35 ng/ml



#25 Chlordane-3

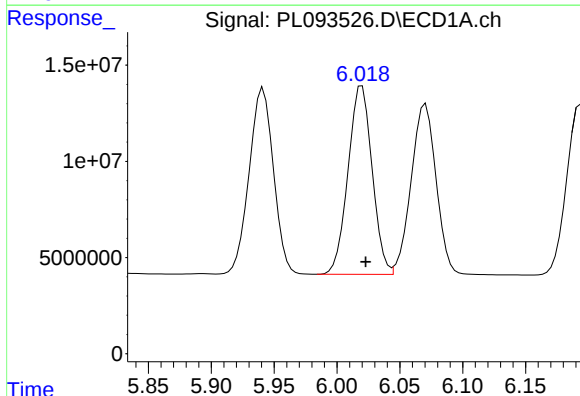
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 130301126
Conc: 342.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



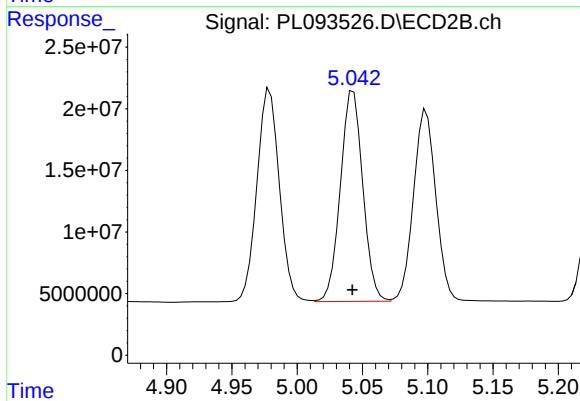
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 207264758
Conc: 488.42 ng/ml



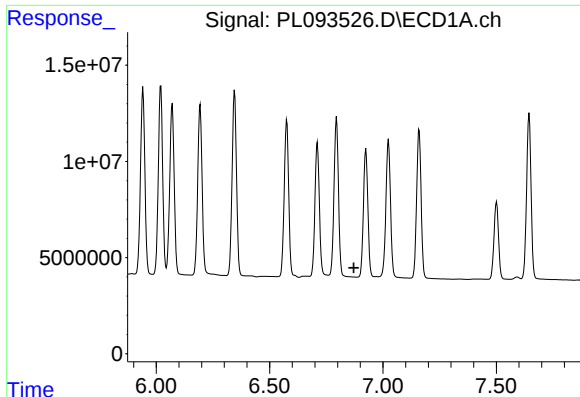
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 130580553
Conc: 287.41 ng/ml



#26 Chlordane-4

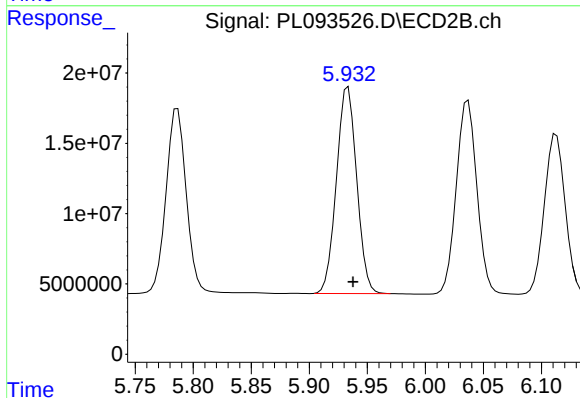
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 204304033
Conc: 496.68 ng/ml



#27 Chlordane-5

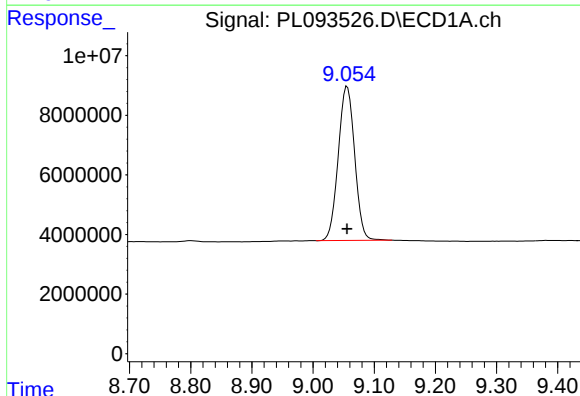
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



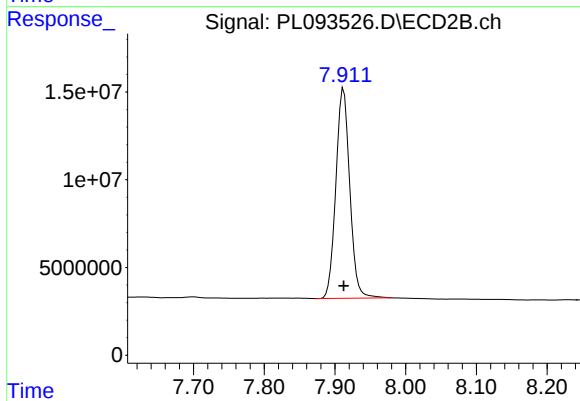
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 178843175
Conc: 1343.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 96504107
Conc: 52.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 163735308
Conc: 54.84 ng/ml