

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:49:59 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...	3.541	2.777	122.6E6	152.6E6	49.538	52.416
28)	SA Decachlor...	9.055	7.912	90579094	152.3E6	48.988	50.996
Target Compounds							
2)	A alpha-BHC	3.996	3.280	170.0E6	231.0E6	49.251	53.135
3)	MA gamma-BHC...	4.329	3.610	161.9E6	223.1E6	49.363	52.882
4)	MA Heptachlor	4.917	3.948	138.2E6	211.1E6	47.189	50.792
5)	MB Aldrin	5.259	4.227	139.0E6	214.3E6	47.793	52.233
6)	B beta-BHC	4.527	3.909	70566754	93694325	48.951	52.125
7)	B delta-BHC	4.774	4.138	152.1E6	225.8E6	49.674	53.397
8)	B Heptachlo...	5.685	4.730	125.3E6	195.9E6	47.574	51.179
9)	A Endosulfan I	6.069	5.099	112.8E6	176.9E6	47.815	50.631
10)	B gamma-Chl...	5.940	4.980	120.8E6	196.6E6	48.061	51.036
11)	B alpha-Chl...	6.019	5.044	120.2E6	193.4E6	48.028	50.804
12)	B 4,4'-DDE	6.193	5.232	109.8E6	189.1E6	48.916	51.422
13)	MA Dieldrin	6.344	5.364	119.2E6	194.2E6	47.758	50.394
14)	MA Endrin	6.574	5.639	96366744	158.7E6	44.771	47.974
15)	B Endosulfa...	6.794	5.934	104.7E6	167.8E6	46.062	51.639
16)	A 4,4'-DDD	6.710	5.787	90670405	152.7E6	51.636	53.940
17)	MA 4,4'-DDT	7.024	6.037	85028930	143.7E6	45.998	47.566
18)	B Endrin al...	6.924	6.113	85163736	136.9E6	47.992	50.832
19)	B Endosulfa...	7.158	6.335	97206058	159.4E6	48.145	50.525
20)	A Methoxychlor	7.500	6.612	46638944	75158874	46.654	46.693
21)	B Endrin ke...	7.643	6.841	111.1E6	190.9E6	49.517	52.430
22)	Mirex	8.116	7.021	88153700	149.0E6	47.173	48.733
23)	Chlordane-1	0.000	3.770	0	53055	N.D.	0.439 #
24)	Chlordane-2	5.259f	4.367	139.0E6	740380	1264.710	5.334 #
25)	Chlordane-3	5.940	4.980	120.8E6	196.6E6	317.783	463.391 #
26)	Chlordane-4	6.019	5.044	120.2E6	193.4E6	264.582	470.248 #
27)	Chlordane-5	0.000	5.934	0	167.8E6	N.D.	1260.089 #

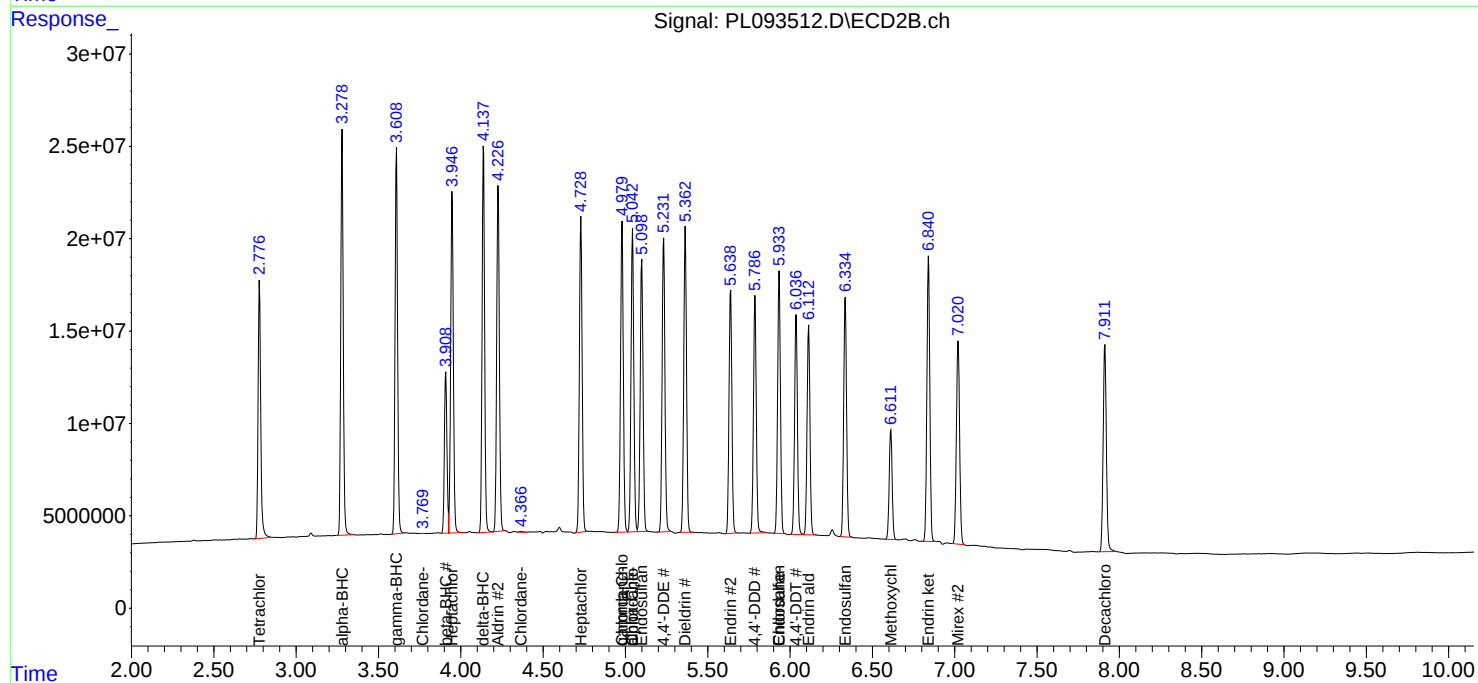
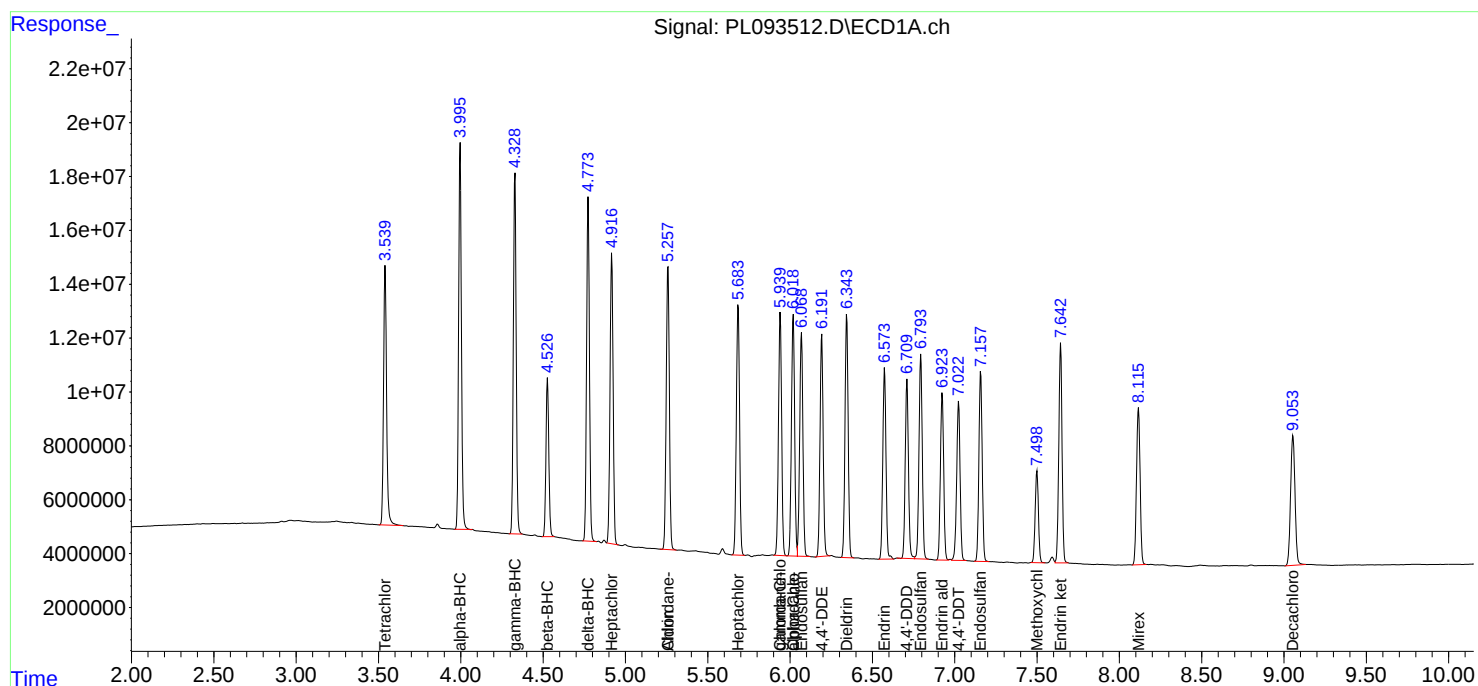
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

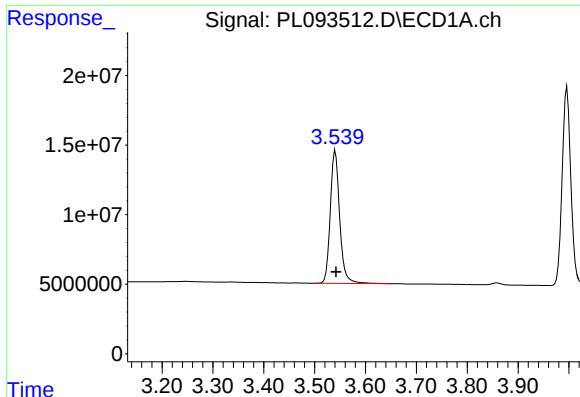
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 20:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 25 01:49:59 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

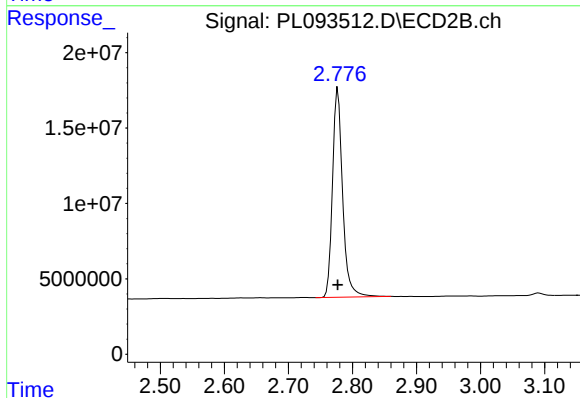




#1 Tetrachloro-m-xylene

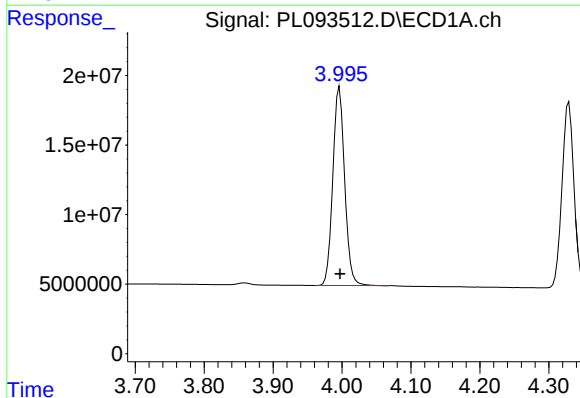
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 122641460
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



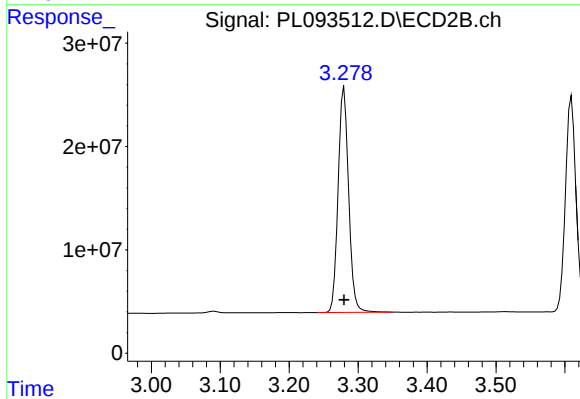
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 152593484
Conc: 52.42 ng/ml



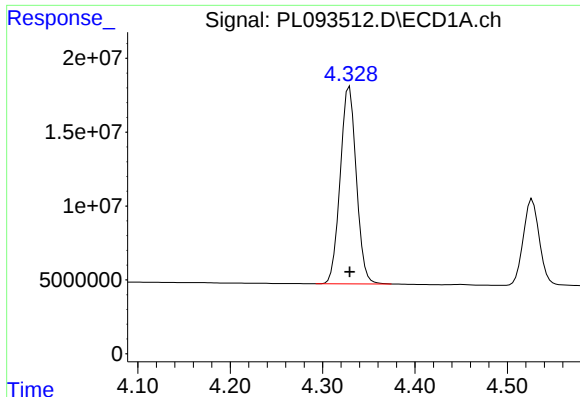
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 170031590
Conc: 49.25 ng/ml



#2 alpha-BHC

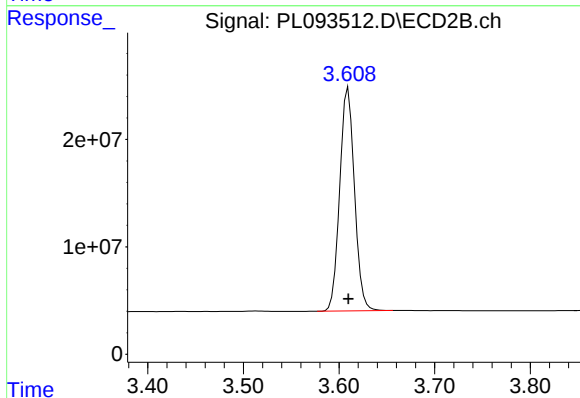
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 230965960
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

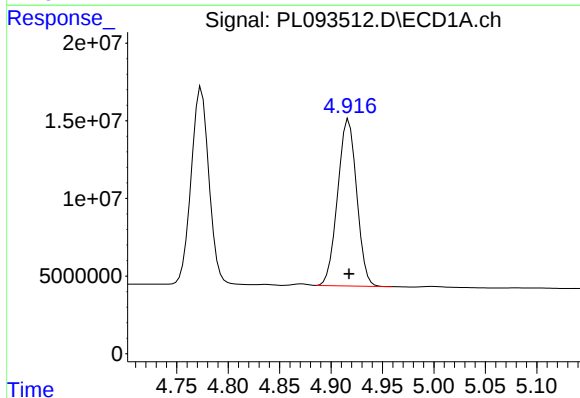
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 161883048
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



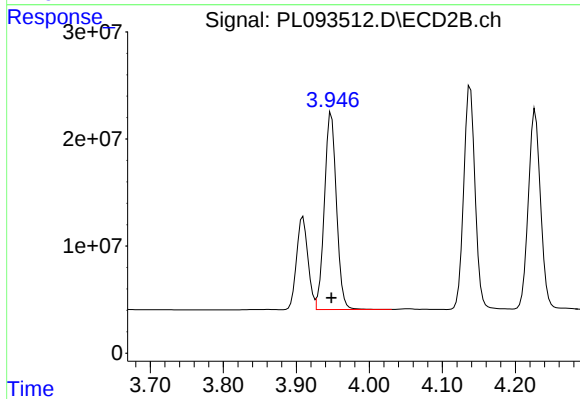
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 223128807
Conc: 52.88 ng/ml



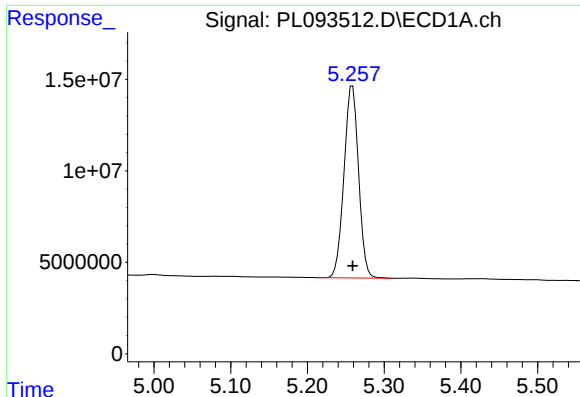
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 138183024
Conc: 47.19 ng/ml



#4 Heptachlor

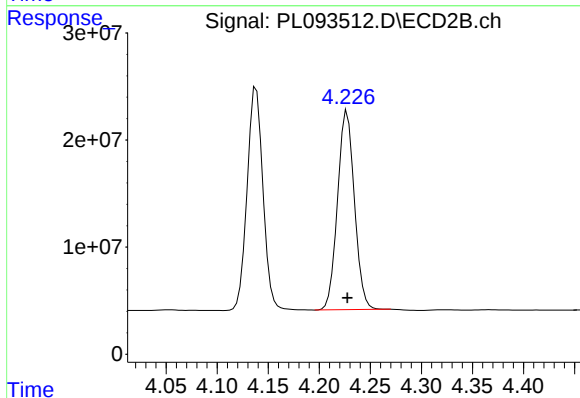
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 211086930
Conc: 50.79 ng/ml



#5 Aldrin

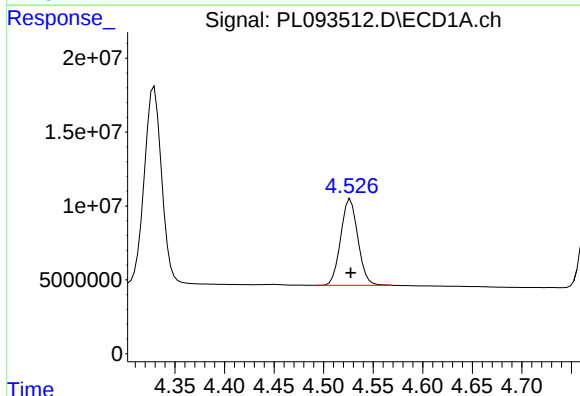
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 139022227
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



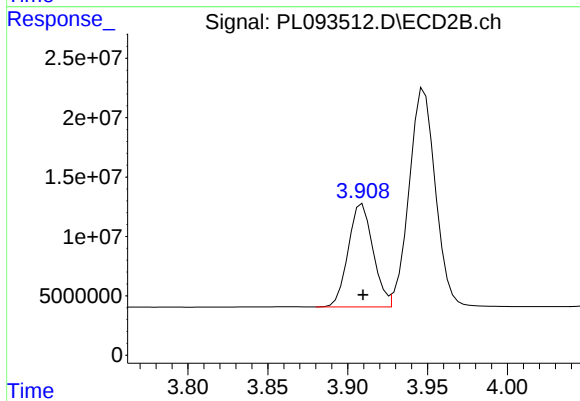
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 214275818
Conc: 52.23 ng/ml



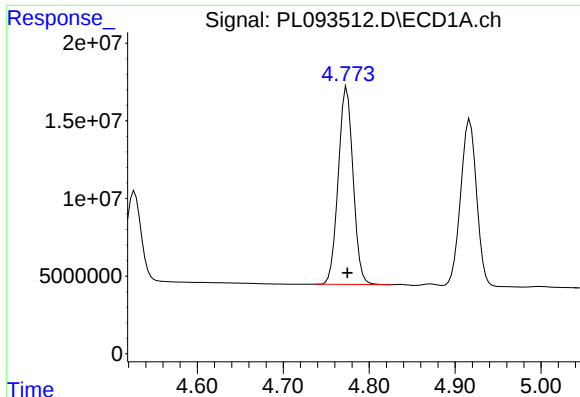
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 70566754
Conc: 48.95 ng/ml



#6 beta-BHC

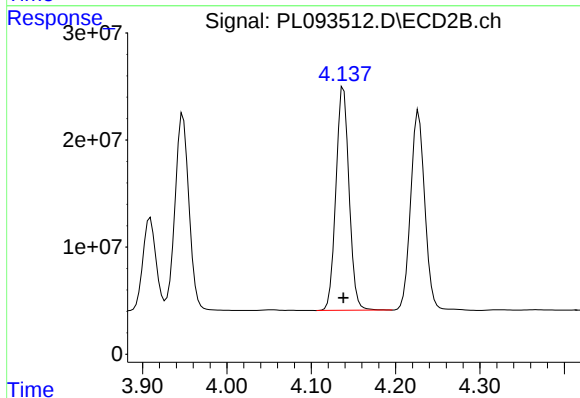
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 93694325
Conc: 52.13 ng/ml



#7 delta-BHC

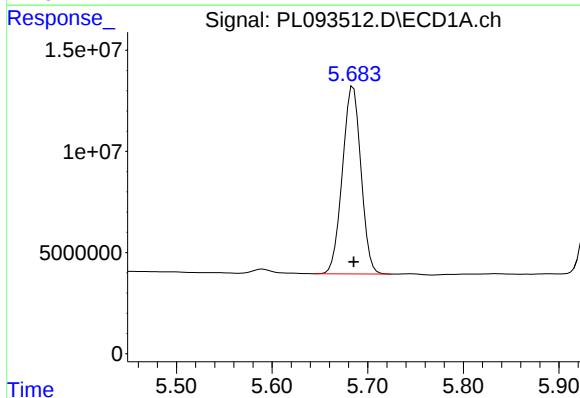
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 152132465
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



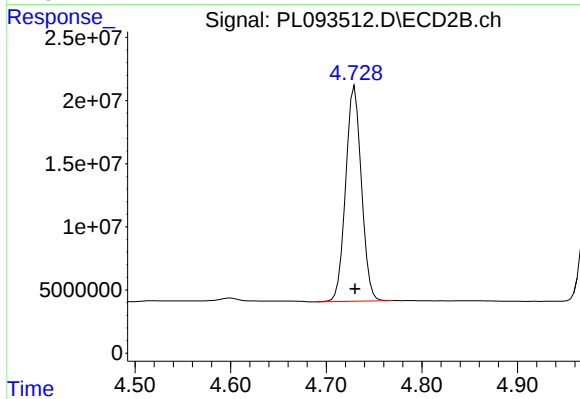
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 225809589
Conc: 53.40 ng/ml



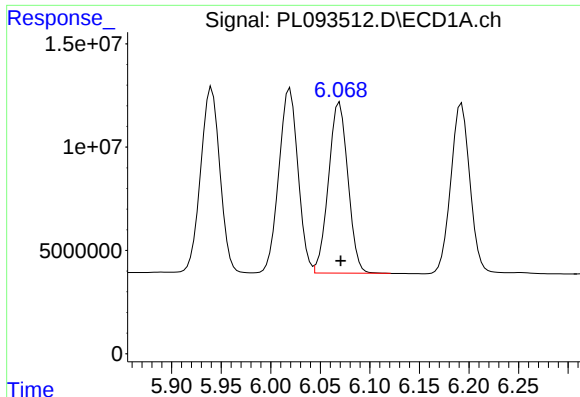
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 125327082
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

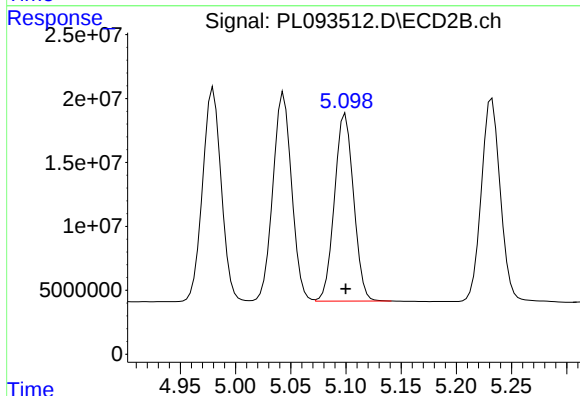
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 195949724
Conc: 51.18 ng/ml



#9 Endosulfan I

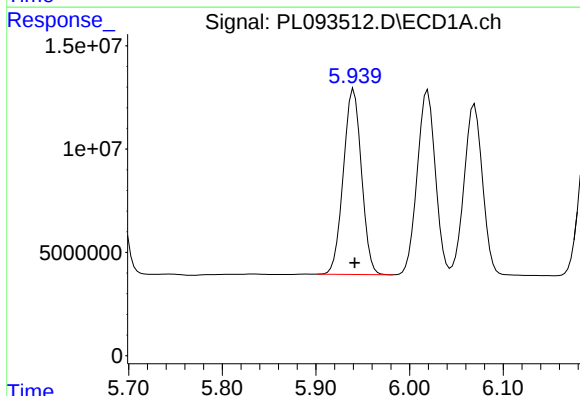
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 112808986
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



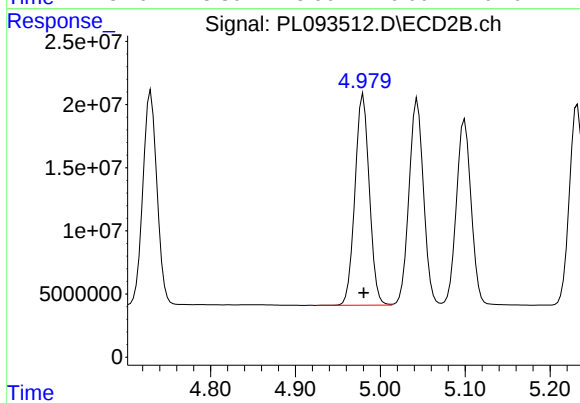
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 176903242
Conc: 50.63 ng/ml



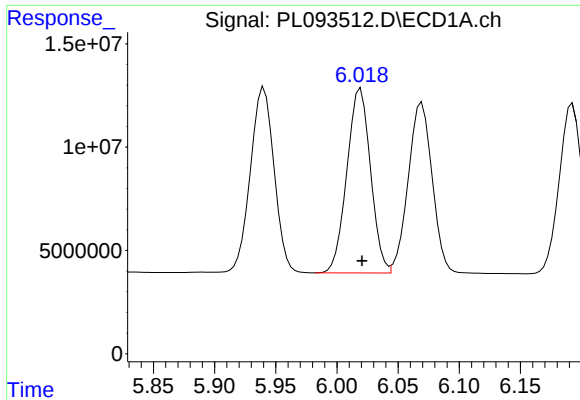
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 120781006
Conc: 48.06 ng/ml



#10 gamma-Chlordane

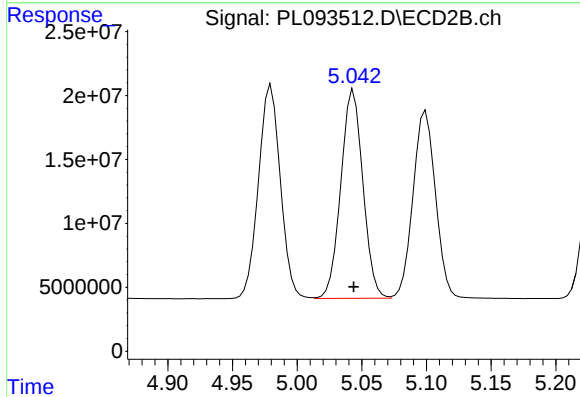
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 196643469
Conc: 51.04 ng/ml



#11 alpha-Chlordane

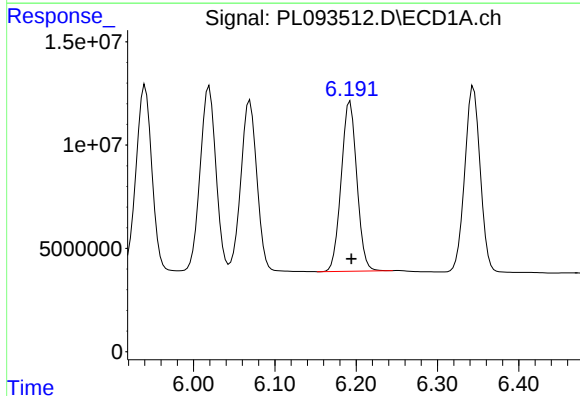
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 120210713
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



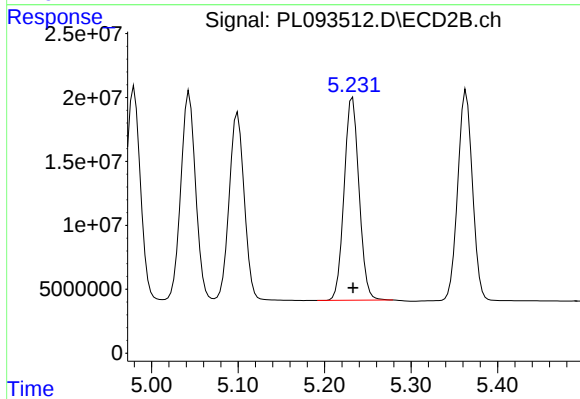
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 193430899
Conc: 50.80 ng/ml



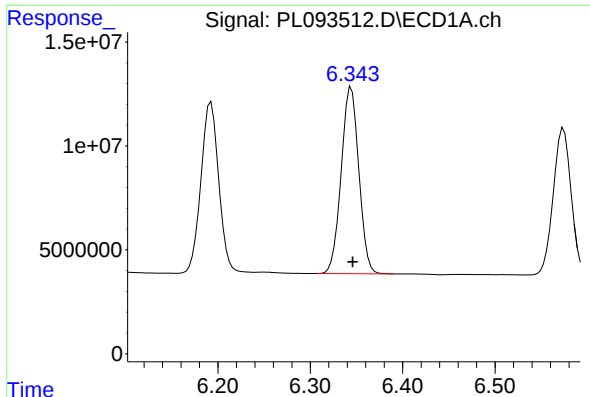
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 109760927
Conc: 48.92 ng/ml



#12 4,4'-DDE

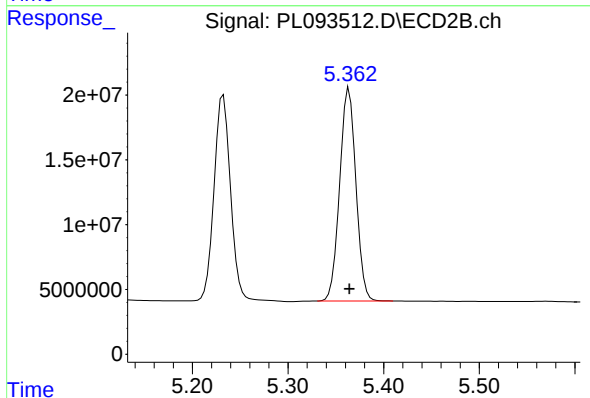
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 189090651
Conc: 51.42 ng/ml



#13 Dieldrin

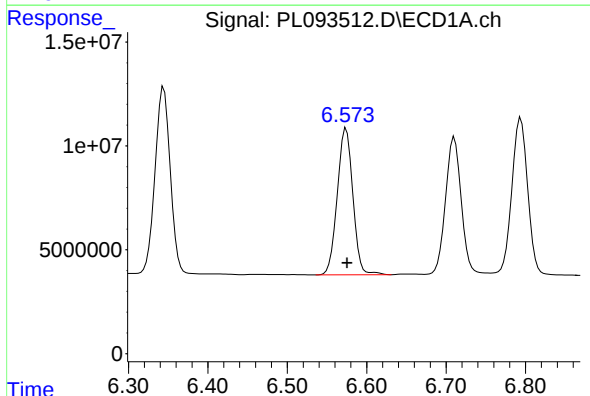
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 119160223
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



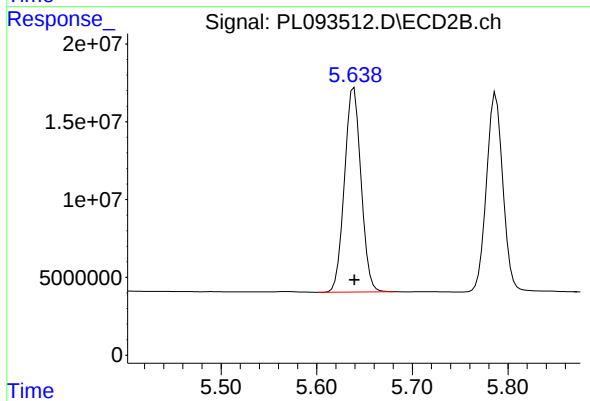
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 194212897
Conc: 50.39 ng/ml



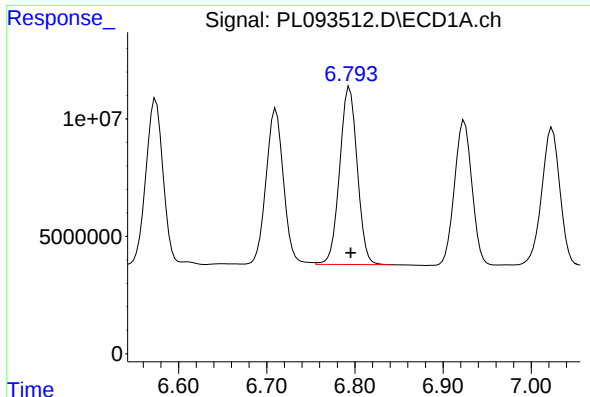
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 96366744
Conc: 44.77 ng/ml



#14 Endrin

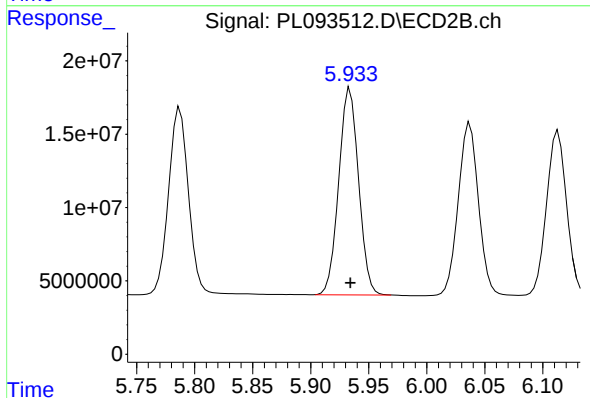
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 158713398
Conc: 47.97 ng/ml



#15 Endosulfan II

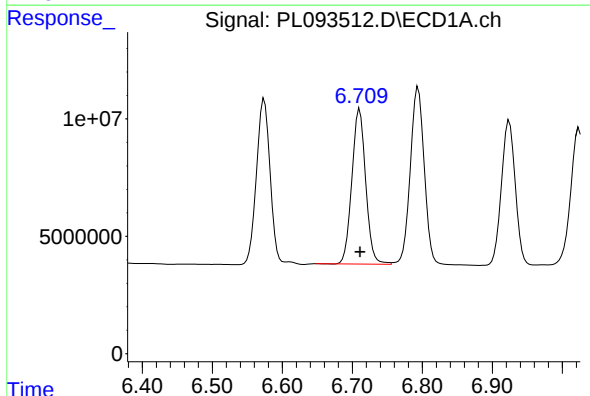
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 104711350
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



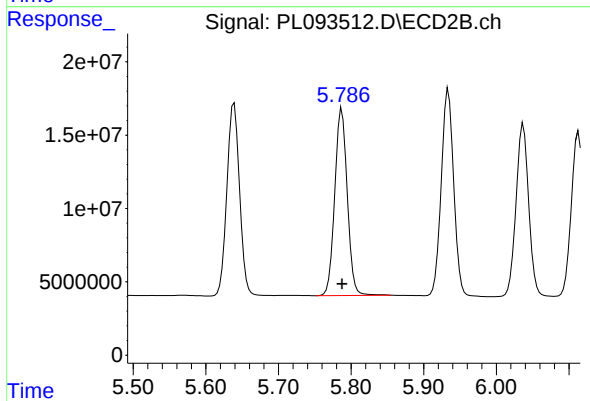
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 167772554
Conc: 51.64 ng/ml



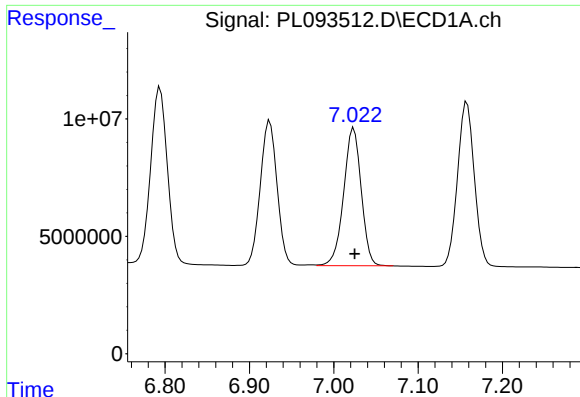
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 90670405
Conc: 51.64 ng/ml



#16 4,4'-DDD

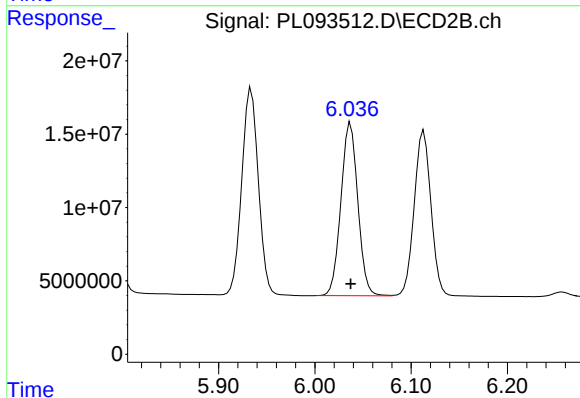
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 152658464
Conc: 53.94 ng/ml



#17 4,4'-DDT

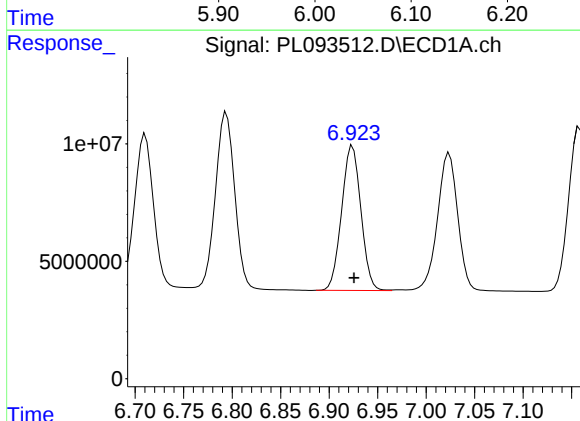
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 85028930
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



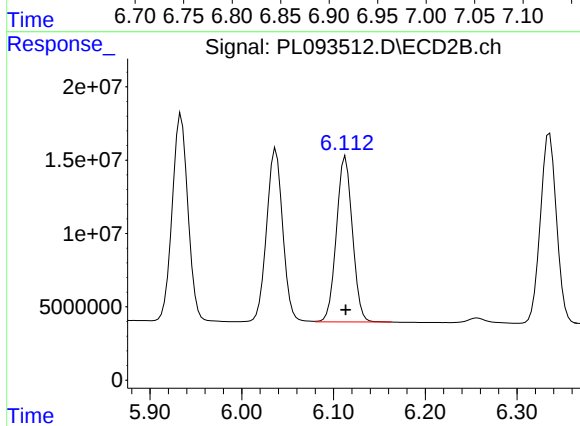
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 143663301
Conc: 47.57 ng/ml



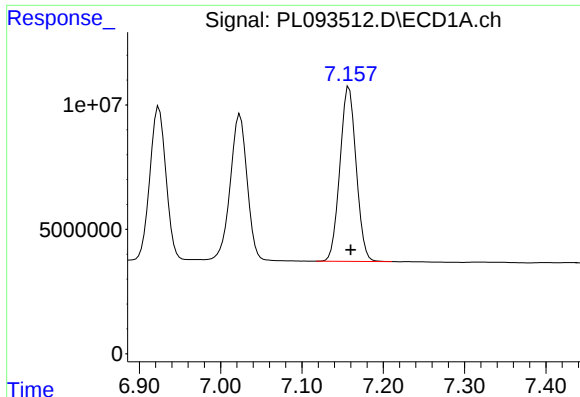
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 85163736
Conc: 47.99 ng/ml



#18 Endrin aldehyde

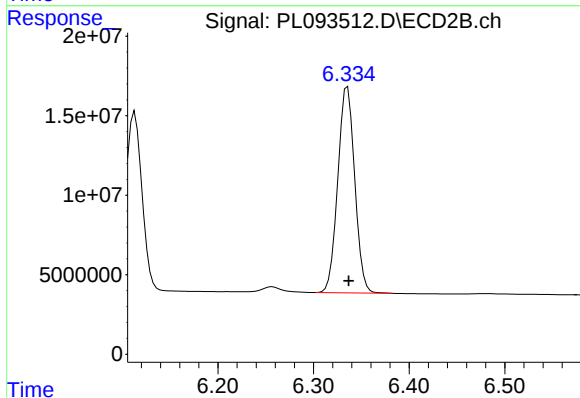
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 136894046
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

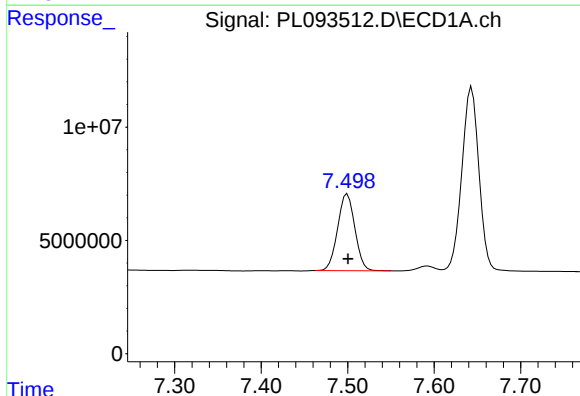
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 97206058
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



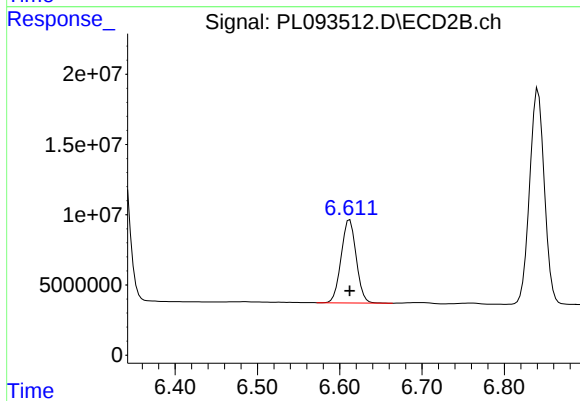
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 159376986
Conc: 50.53 ng/ml



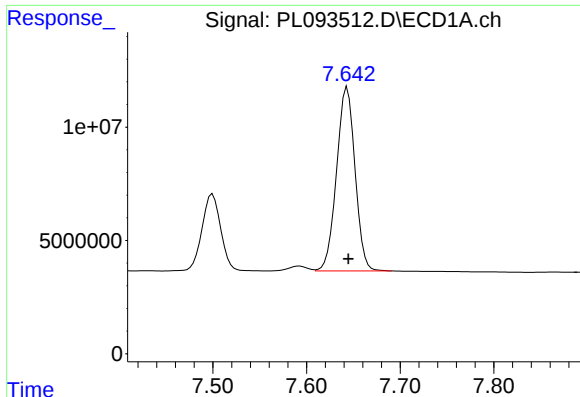
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 46638944
Conc: 46.65 ng/ml



#20 Methoxychlor

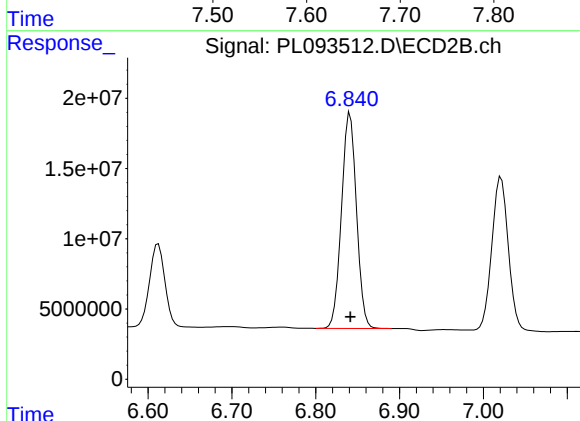
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 75158874
Conc: 46.69 ng/ml



#21 Endrin ketone

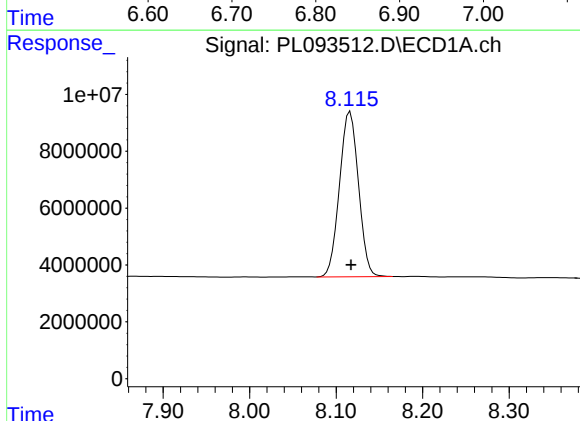
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 111107892
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



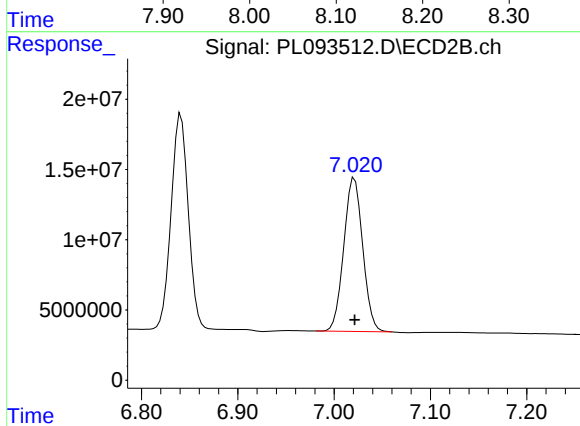
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 190866435
Conc: 52.43 ng/ml



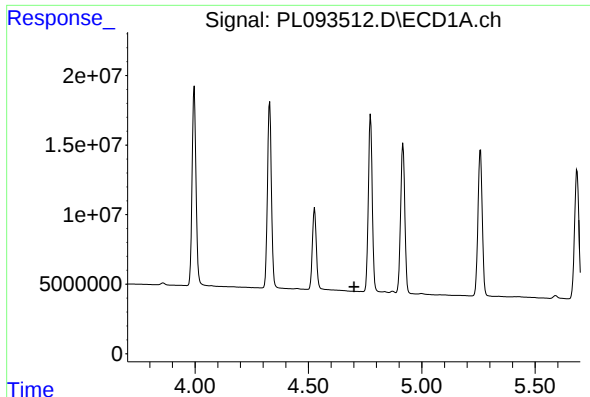
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 88153700
Conc: 47.17 ng/ml



#22 Mirex

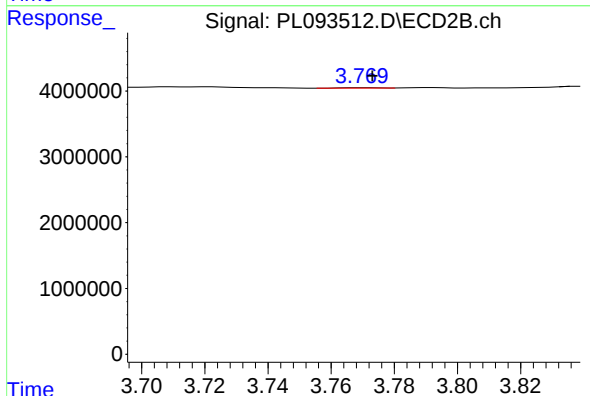
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 148954463
Conc: 48.73 ng/ml



#23 Chlordane-1

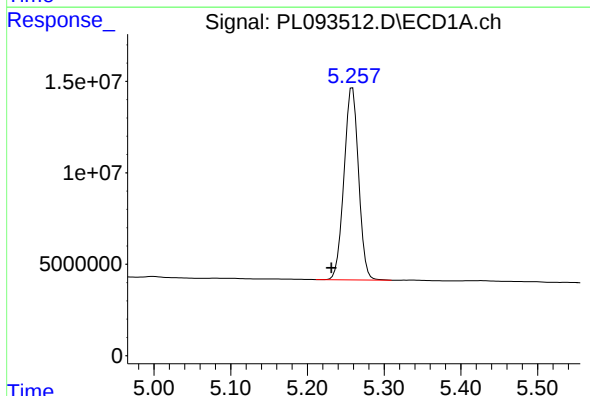
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



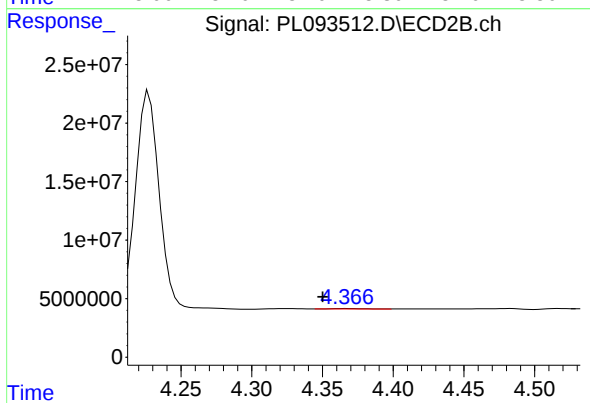
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 53055
Conc: 0.44 ng/ml



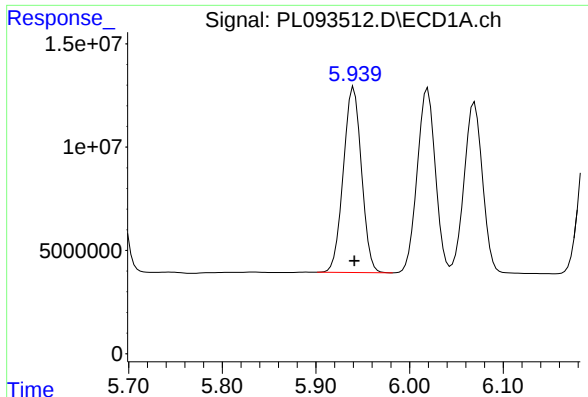
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 139022227
Conc: 1264.71 ng/ml



#24 Chlordane-2

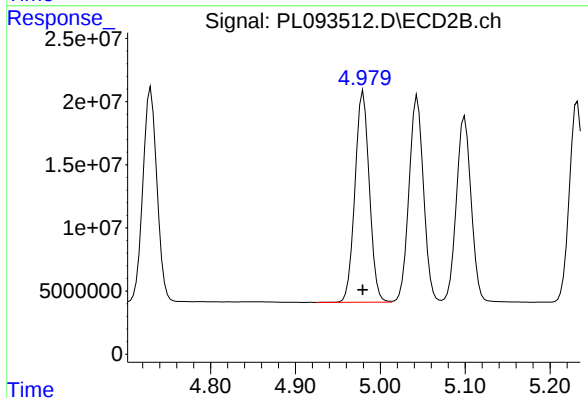
R.T.: 4.367 min
Delta R.T.: 0.016 min
Response: 740380
Conc: 5.33 ng/ml



#25 Chlordane-3

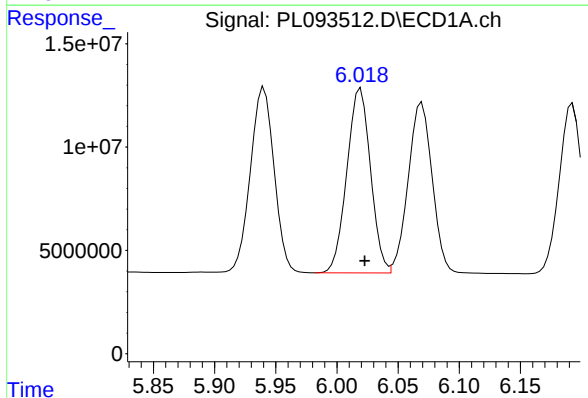
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 120781006
Conc: 317.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



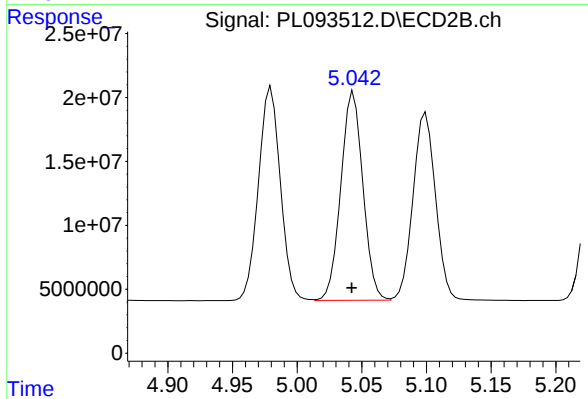
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 196643469
Conc: 463.39 ng/ml



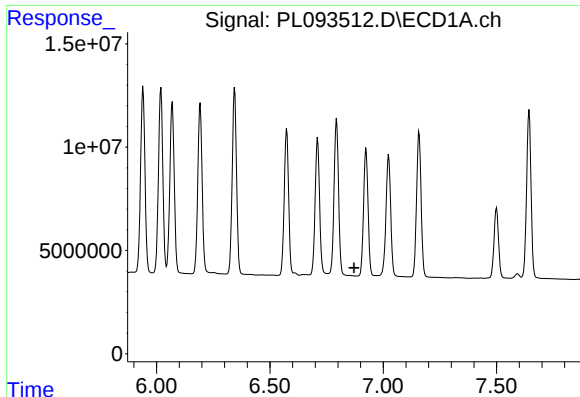
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 120210713
Conc: 264.58 ng/ml



#26 Chlordane-4

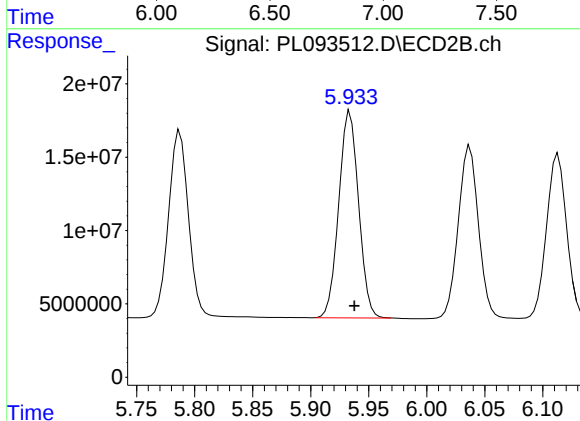
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 193430899
Conc: 470.25 ng/ml



#27 Chlordane-5

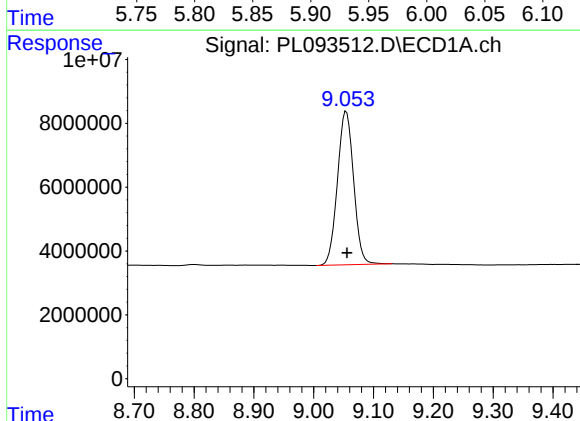
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



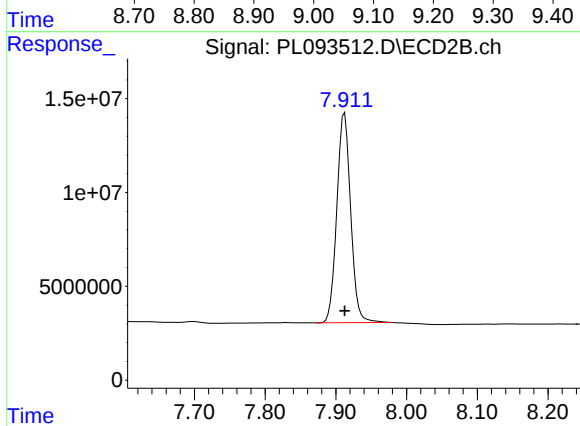
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 167772554
Conc: 1260.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 90579094
Conc: 48.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 152270544
Conc: 51.00 ng/ml