

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
 Data File : PL093614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2025 14:28
 Operator : AR\AJ
 Sample : PB165993BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165993BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:21:24 2025
 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	53293546	61452170	21.527	21.109
28)	SA Decachlor...	9.061	7.913	42846120	62254042	23.172	20.849
Target Compounds							
2)	A alpha-BHC	3.997	3.277	174.9E6	232.4E6	50.655	53.467
3)	MA gamma-BHC...	4.329	3.607	164.4E6	221.1E6	50.145	52.403
4)	MA Heptachlor	4.917	3.945	152.4E6	224.8E6	52.040	54.085
5)	MB Aldrin	5.259	4.225	143.1E6	213.1E6	49.190	51.936
6)	B beta-BHC	4.527	3.907	74451191	96704414	51.645	53.800
7)	B delta-BHC	4.774	4.136	156.5E6	220.2E6	51.097	52.075
8)	B Heptachlo...	5.686	4.728	132.1E6	201.9E6	50.154	52.722
9)	A Endosulfan I	6.071	5.098	119.9E6	191.7E6	50.841	54.855
10)	B gamma-Chl...	5.942	4.978	129.4E6	210.2E6	51.486	54.546
11)	B alpha-Chl...	6.021	5.042	128.1E6	206.4E6	51.196	54.204
12)	B 4,4'-DDE	6.195	5.231	118.1E6	204.1E6	52.635	55.511
13)	MA Dieldrin	6.347	5.362	125.4E6	210.5E6	50.275	54.622
14)	MA Endrin	6.577	5.638	96910976	166.0E6	45.024	50.179
15)	B Endosulfa...	6.797	5.933	109.9E6	186.5E6	48.335	57.416
16)	A 4,4'-DDD	6.713	5.786	94657162	168.7E6	53.906	59.603
17)	MA 4,4'-DDT	7.027	6.037	96835087	165.9E6	52.385	54.930
18)	B Endrin al...	6.927	6.112	90414910	147.8E6	50.951	54.894
19)	B Endosulfa...	7.162	6.336	101.1E6	173.4E6	50.083	54.976
20)	A Methoxychlor	7.503	6.612	50088930	80024472	50.105	49.716
21)	B Endrin ke...	7.647	6.841	118.9E6	203.6E6	52.983	55.921
22)	Mirex	8.120	7.021	86278043	144.0E6	46.170	47.101
23)	Chlordane-1	0.000	3.767	0	91642	N.D.	0.759 #
24)	Chlordane-2	5.259f	4.365	143.1E6	857613	1301.696	6.178 #
25)	Chlordane-3	5.942	4.978	129.4E6	210.2E6	340.433	495.257 #
26)	Chlordane-4	6.021	5.042	128.1E6	206.4E6	282.033	501.720 #
27)	Chlordane-5	0.000	5.933	0	186.5E6	N.D.	1401.045 #

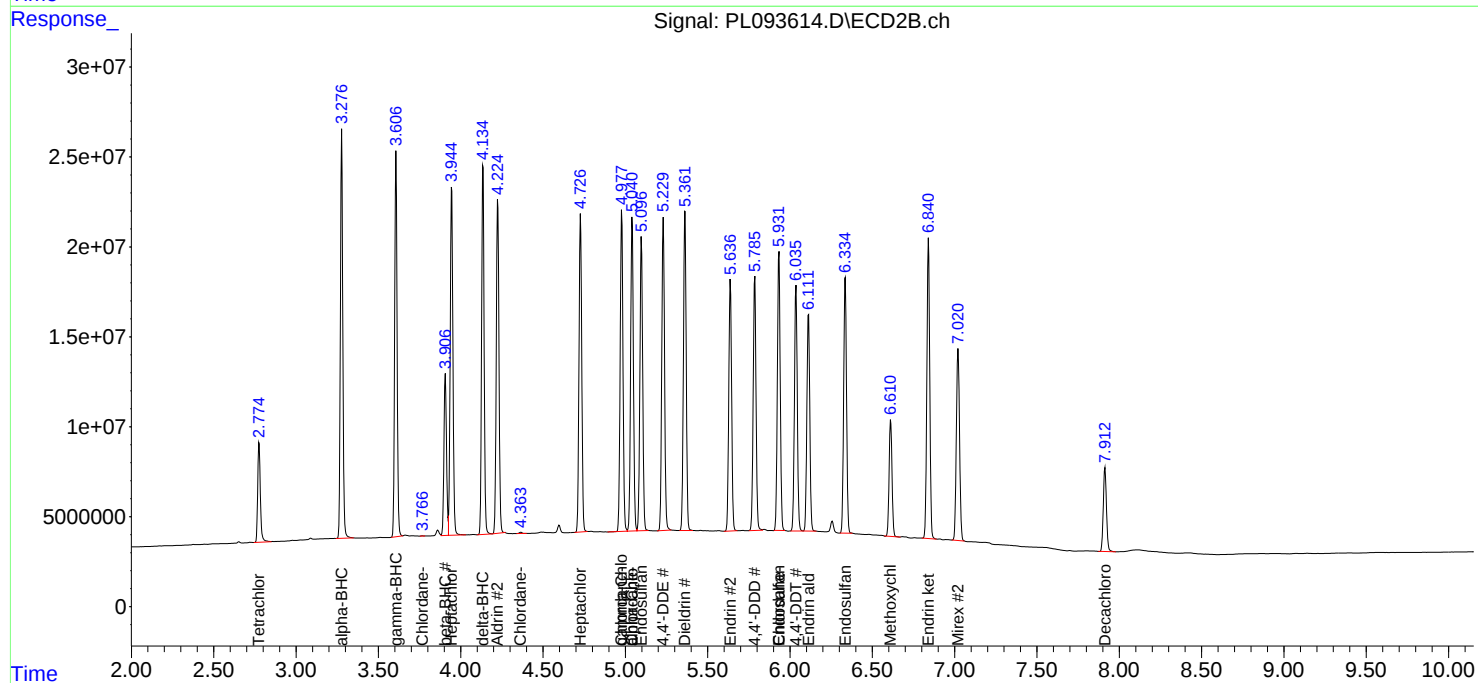
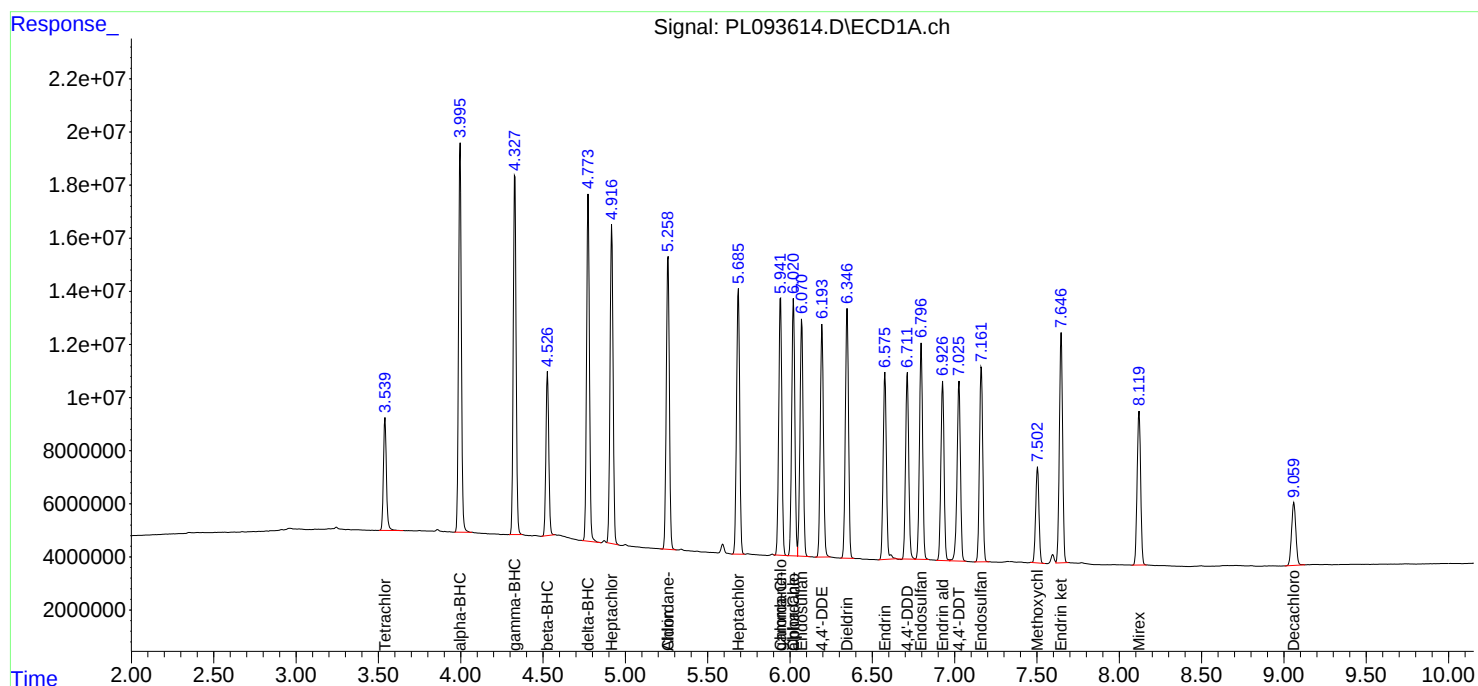
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

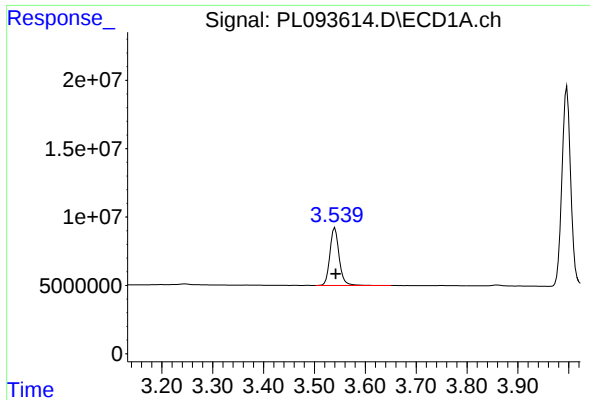
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
Data File : PL093614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

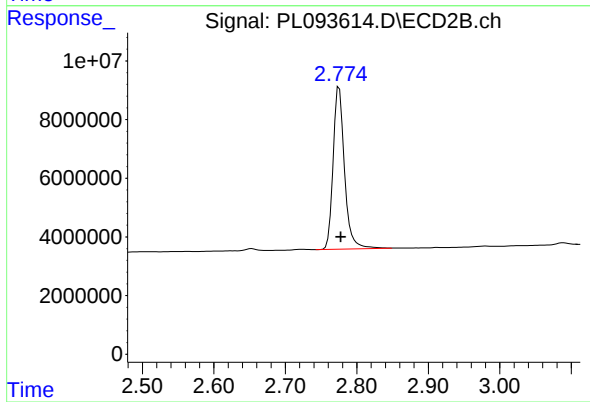




#1 Tetrachloro-m-xylene

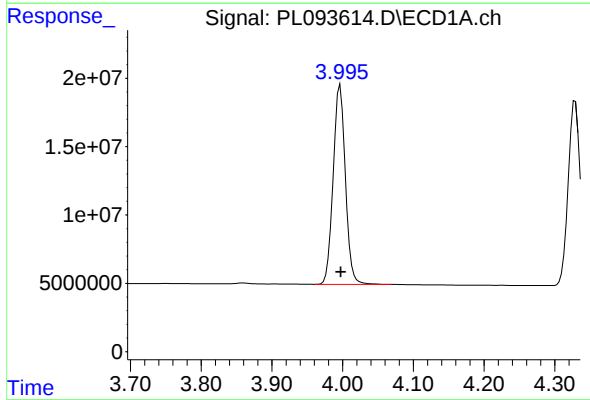
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 53293546
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



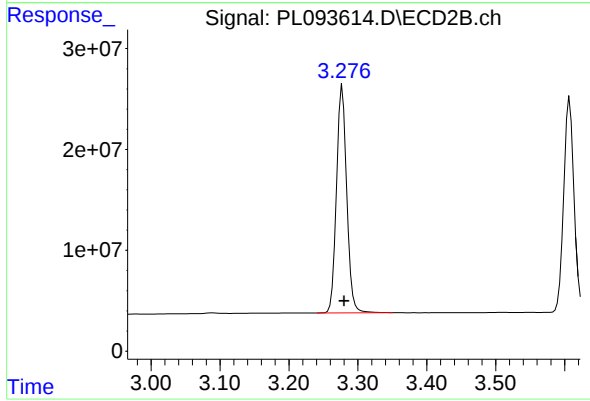
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 61452170
Conc: 21.11 ng/ml



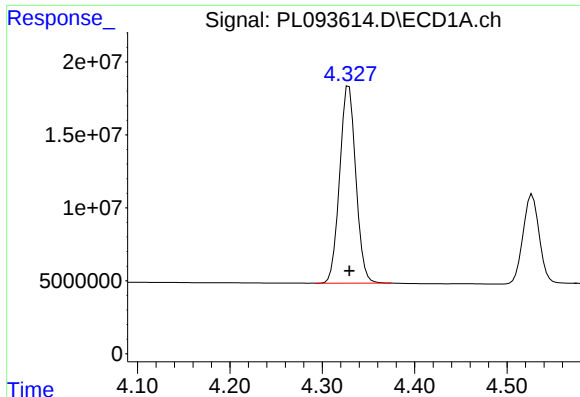
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 174881867
Conc: 50.66 ng/ml



#2 alpha-BHC

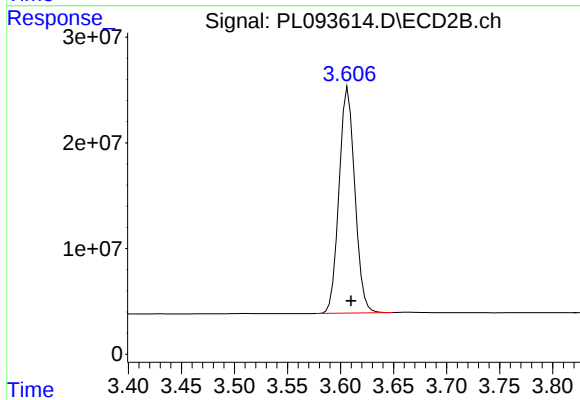
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 232411345
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

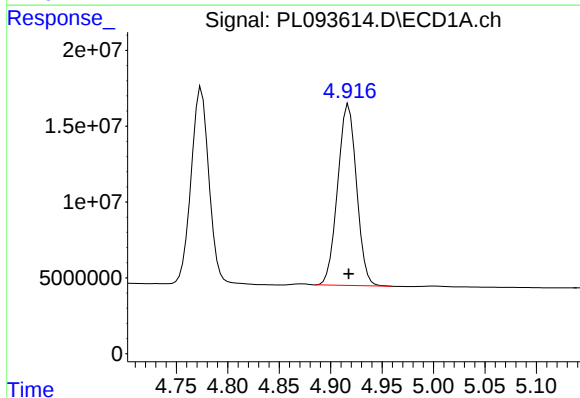
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 164447379
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



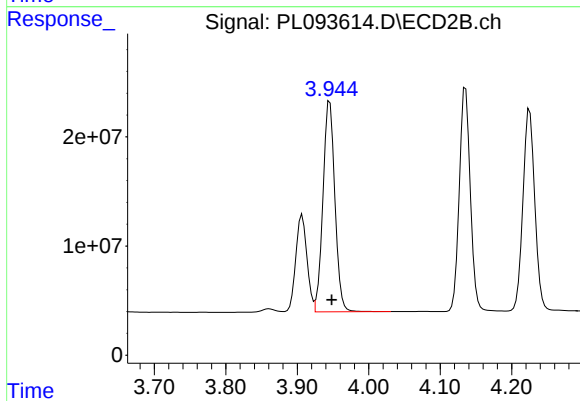
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 221106965
Conc: 52.40 ng/ml



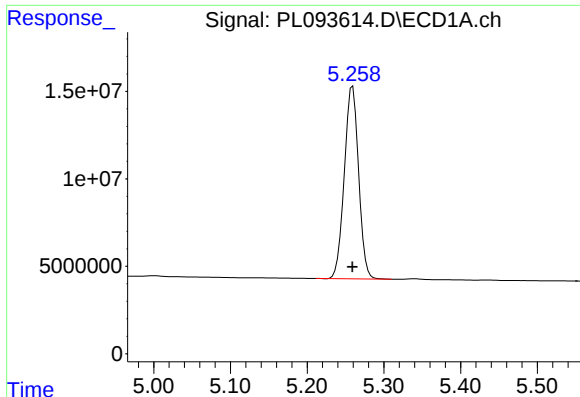
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 152390515
Conc: 52.04 ng/ml



#4 Heptachlor

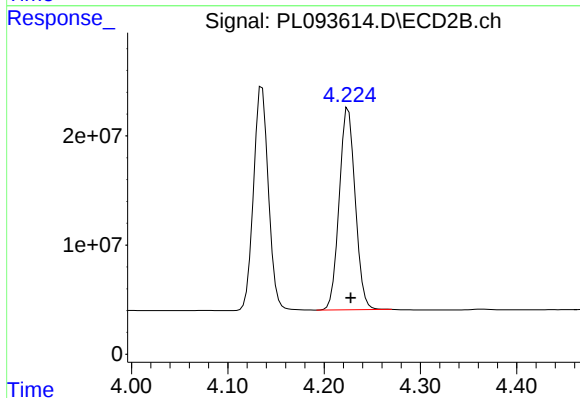
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 224774159
Conc: 54.09 ng/ml



#5 Aldrin

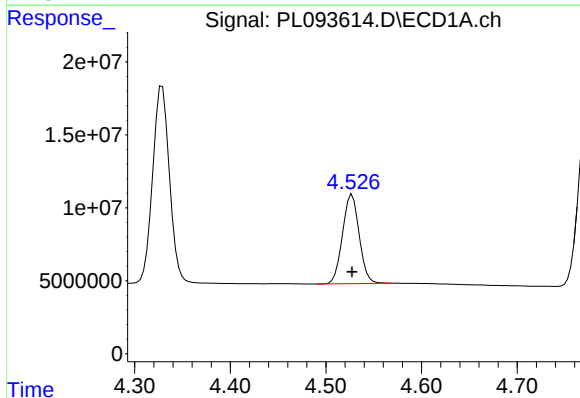
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 143087883
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



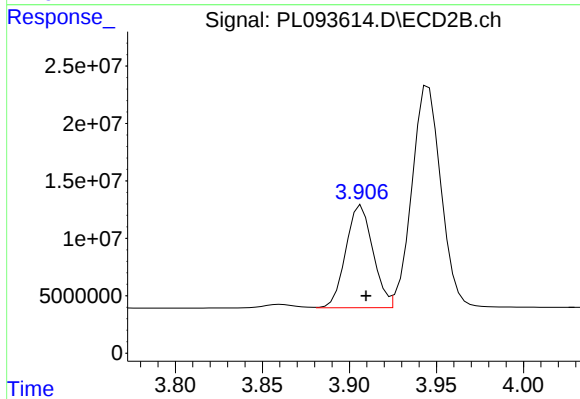
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 213058121
Conc: 51.94 ng/ml



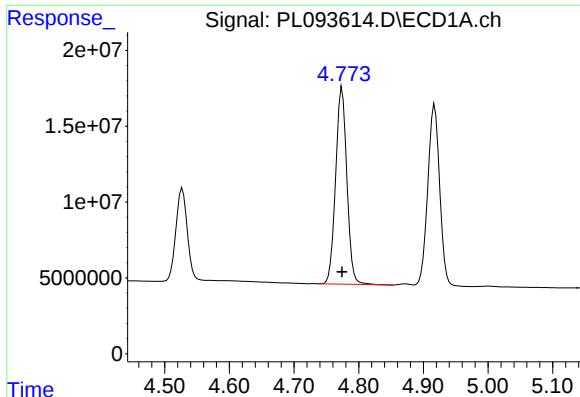
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 74451191
Conc: 51.65 ng/ml



#6 beta-BHC

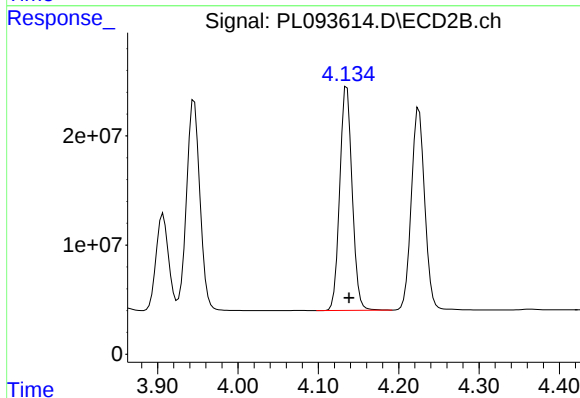
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 96704414
Conc: 53.80 ng/ml



#7 delta-BHC

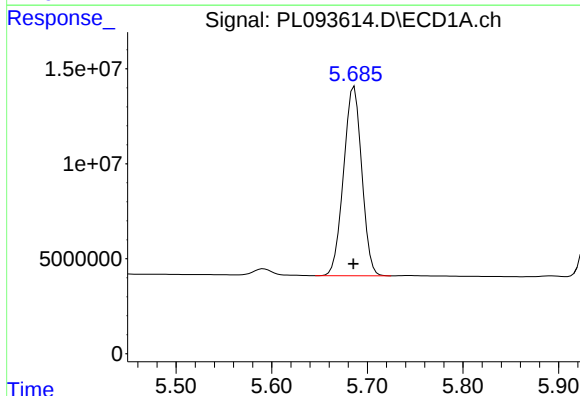
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 156490189
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



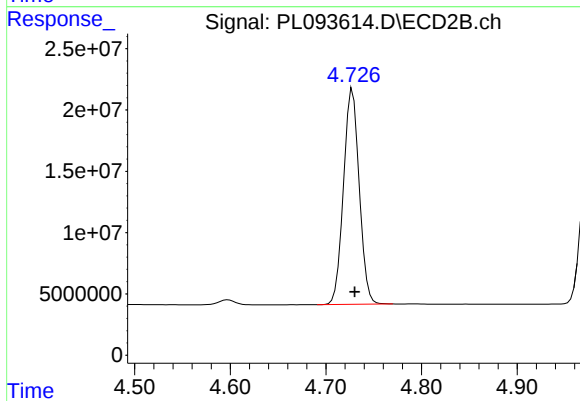
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 220220044
Conc: 52.08 ng/ml



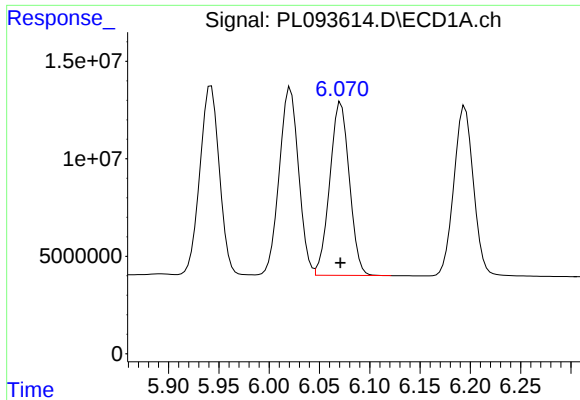
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 132124367
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

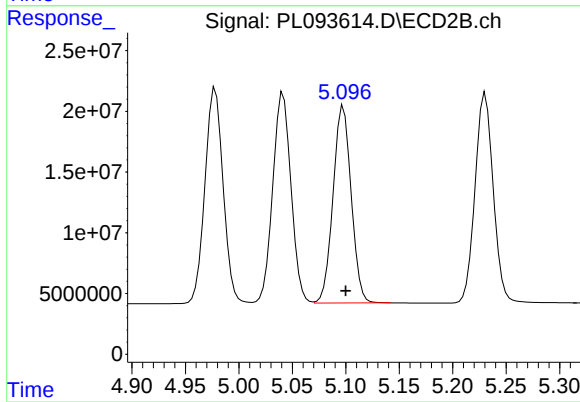
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 201857022
Conc: 52.72 ng/ml



#9 Endosulfan I

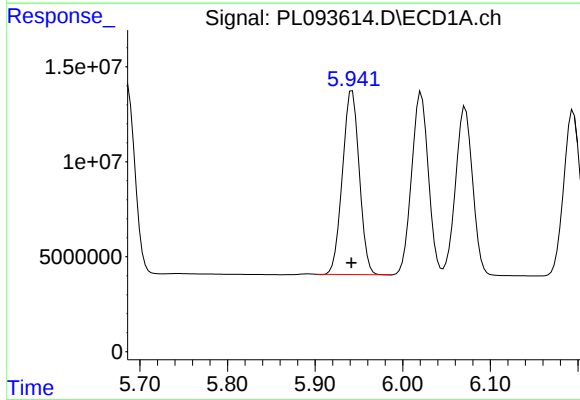
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 119947977
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



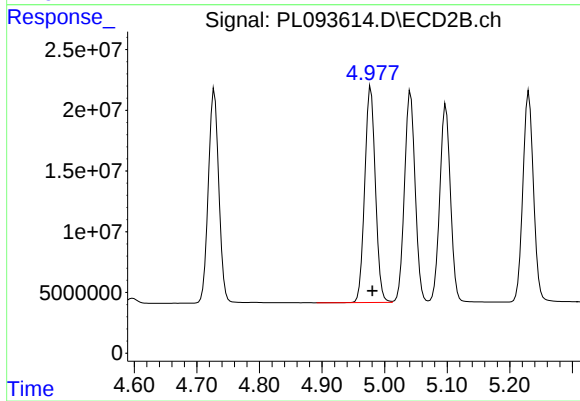
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 191661929
Conc: 54.86 ng/ml



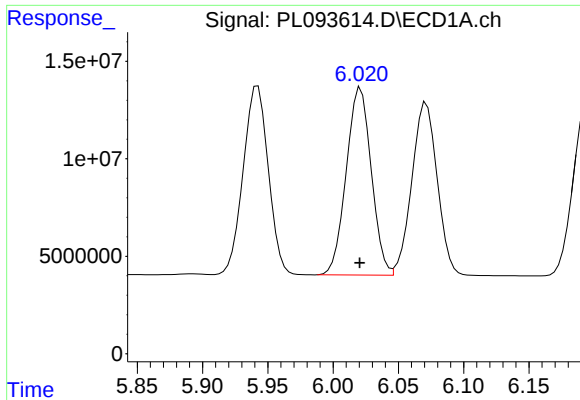
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 129389620
Conc: 51.49 ng/ml



#10 gamma-Chlordane

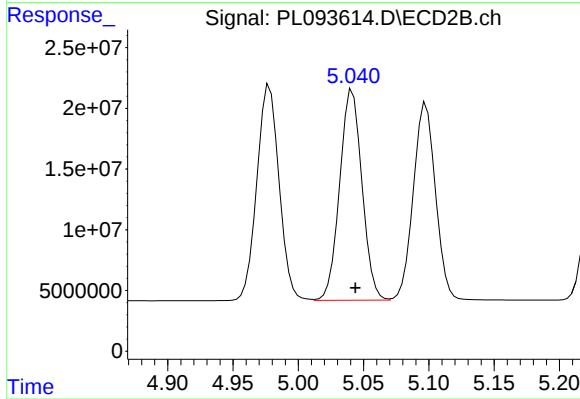
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 210166023
Conc: 54.55 ng/ml



#11 alpha-Chlordane

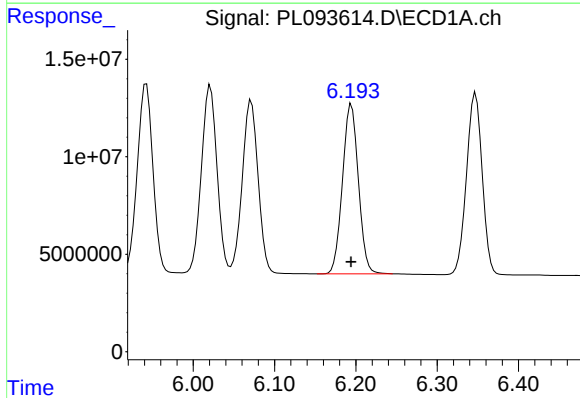
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 128139732
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



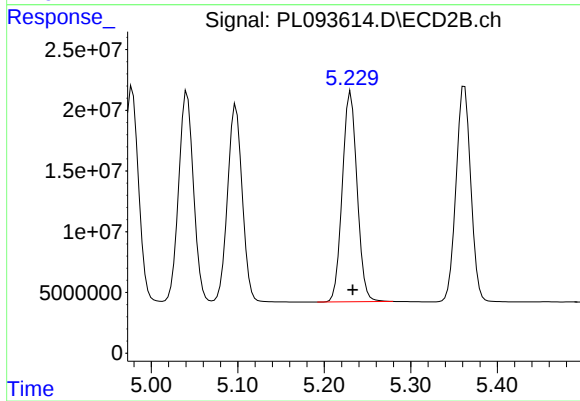
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 206376720
Conc: 54.20 ng/ml



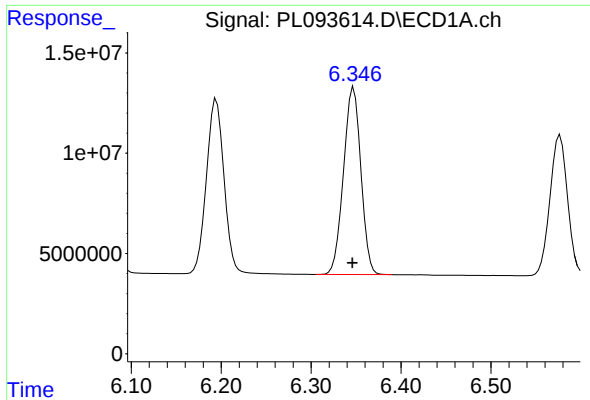
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 118105806
Conc: 52.64 ng/ml



#12 4,4'-DDE

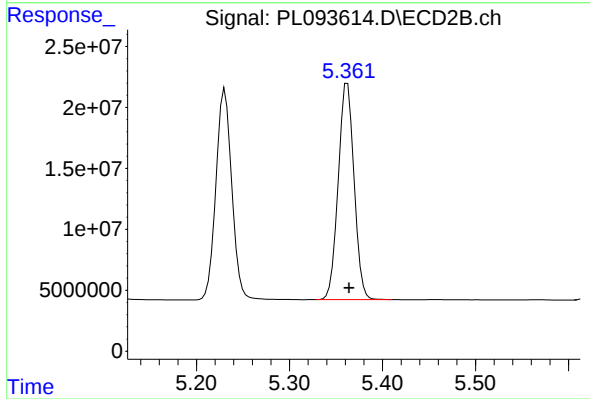
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 204129242
Conc: 55.51 ng/ml



#13 Dieldrin

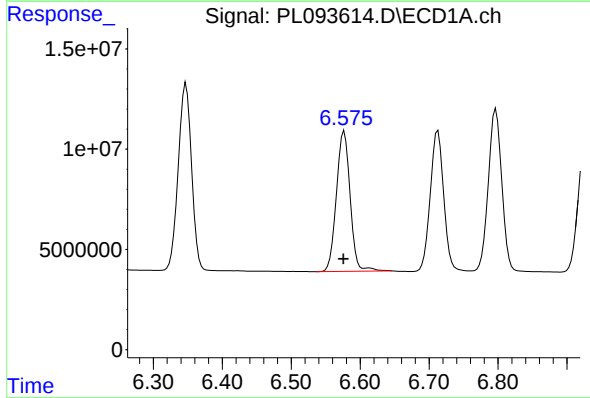
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 125440084
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



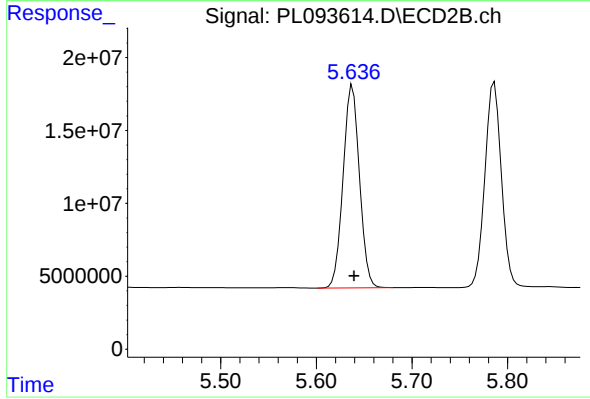
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 210505028
Conc: 54.62 ng/ml



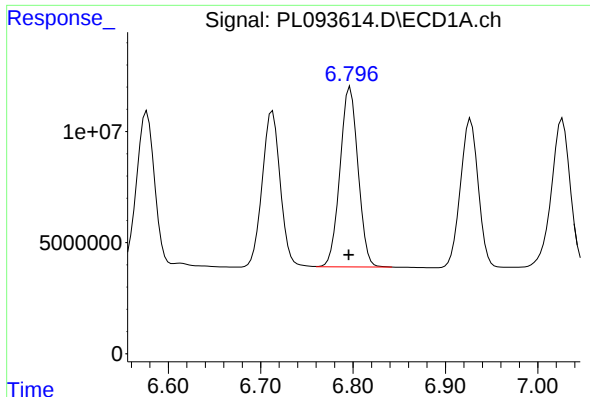
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 96910976
Conc: 45.02 ng/ml



#14 Endrin

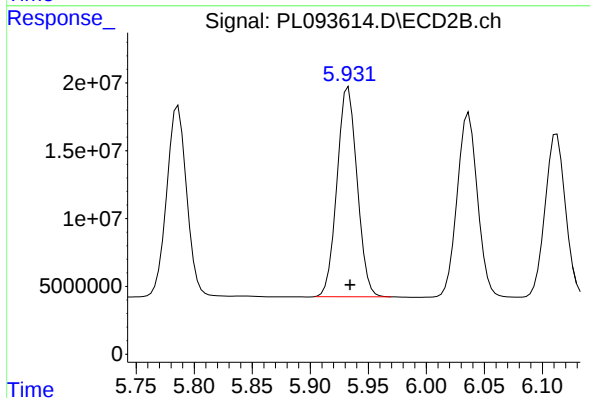
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 166009276
Conc: 50.18 ng/ml



#15 Endosulfan II

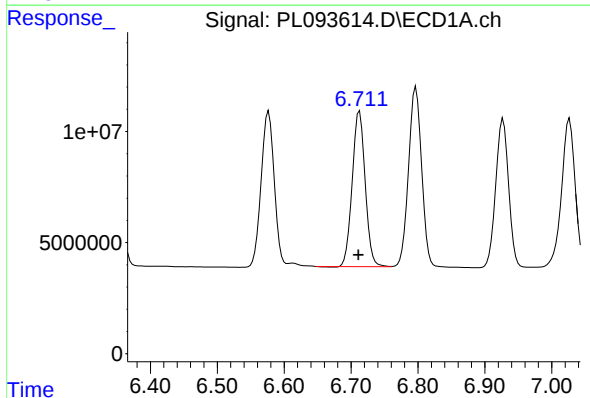
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 109878064
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



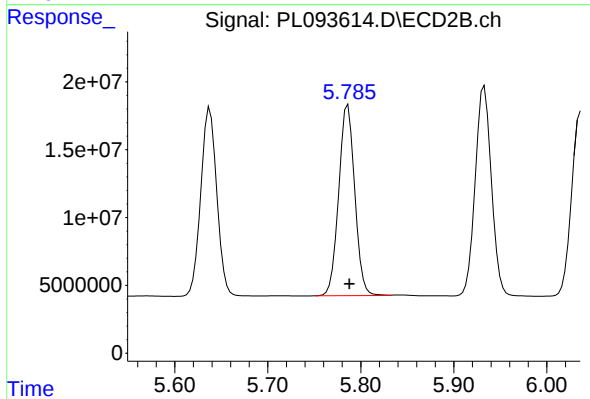
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 186539975
Conc: 57.42 ng/ml



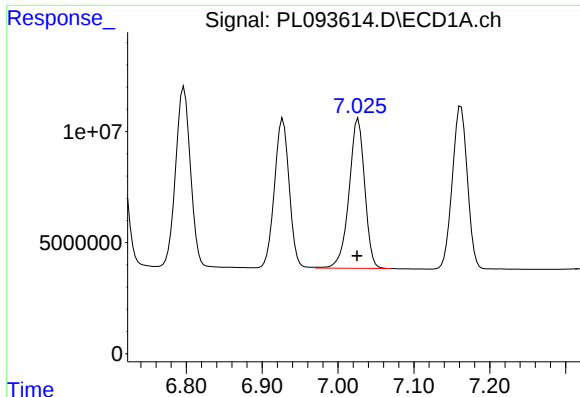
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 94657162
Conc: 53.91 ng/ml



#16 4,4'-DDD

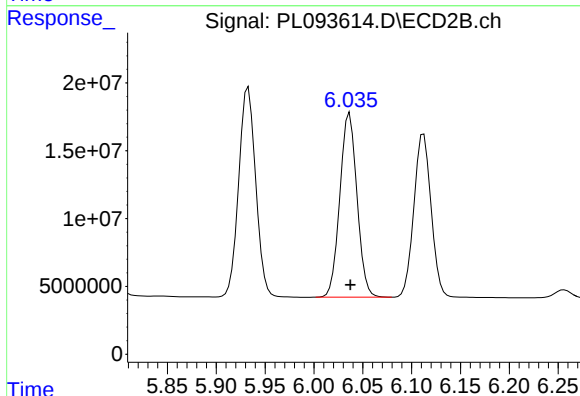
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 168684000
Conc: 59.60 ng/ml



#17 4,4'-DDT

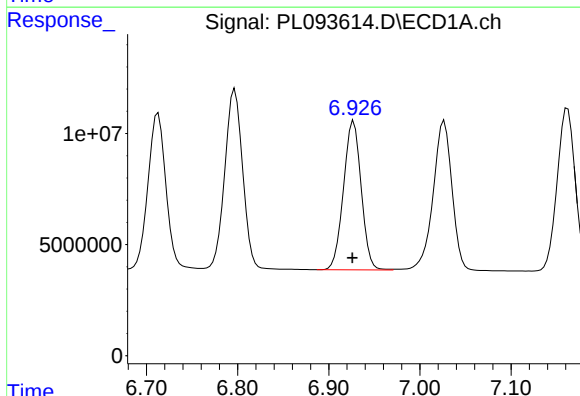
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 96835087
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



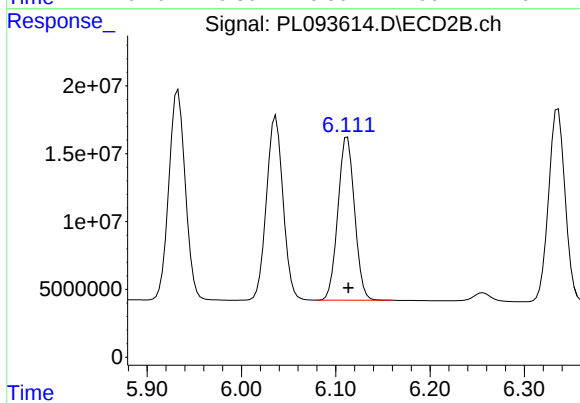
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 165904671
Conc: 54.93 ng/ml



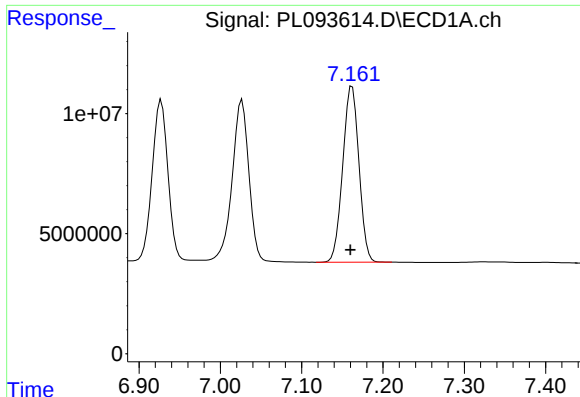
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 90414910
Conc: 50.95 ng/ml



#18 Endrin aldehyde

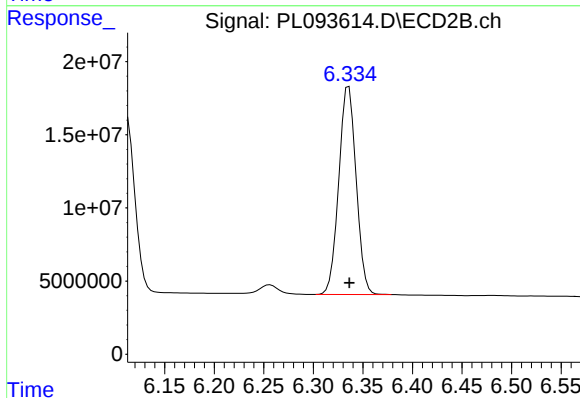
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 147834753
Conc: 54.89 ng/ml



#19 Endosulfan Sulfate

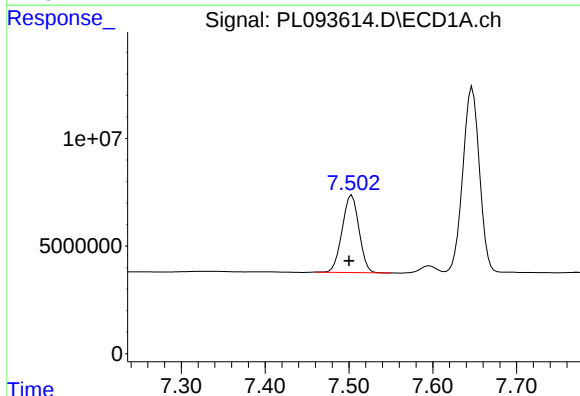
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 101118292
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



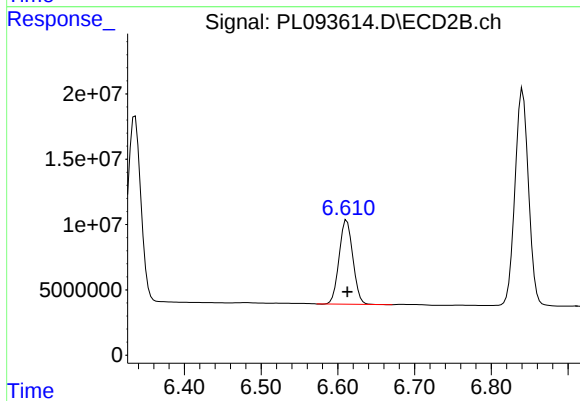
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 173417285
Conc: 54.98 ng/ml



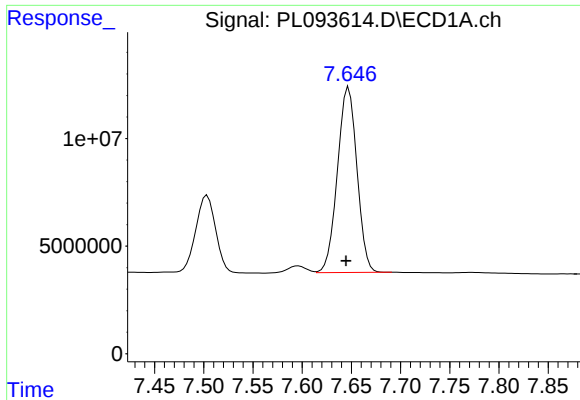
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 50088930
Conc: 50.11 ng/ml



#20 Methoxychlor

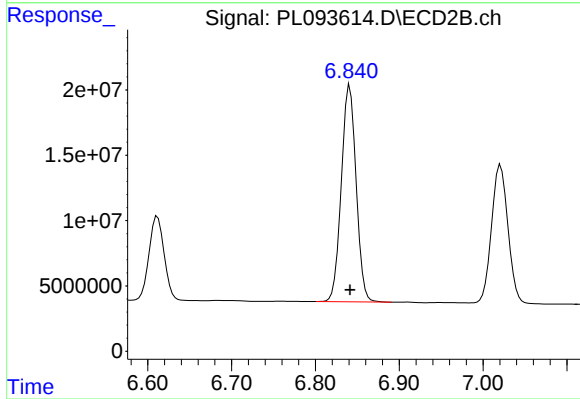
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80024472
Conc: 49.72 ng/ml



#21 Endrin ketone

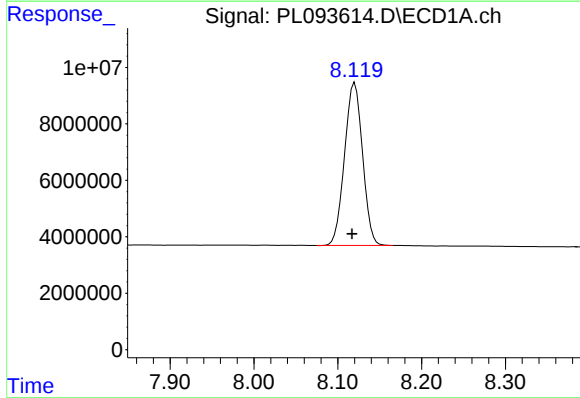
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 118886400
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



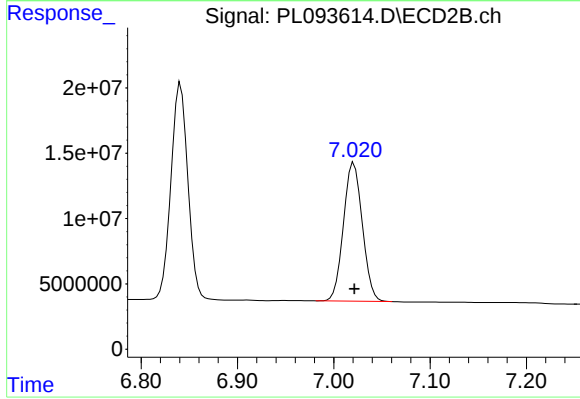
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 203572732
Conc: 55.92 ng/ml



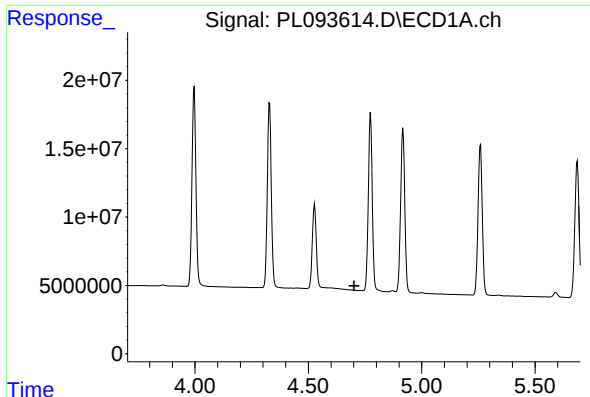
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 86278043
Conc: 46.17 ng/ml



#22 Mirex

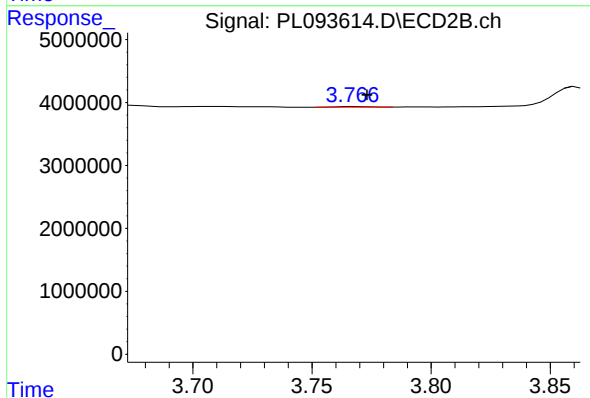
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 143964938
Conc: 47.10 ng/ml



#23 Chlordane-1

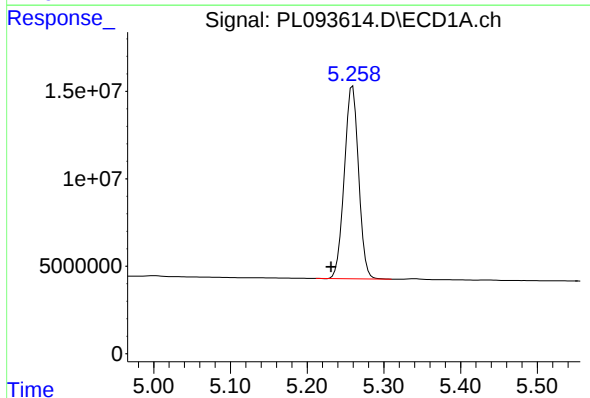
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165993BS



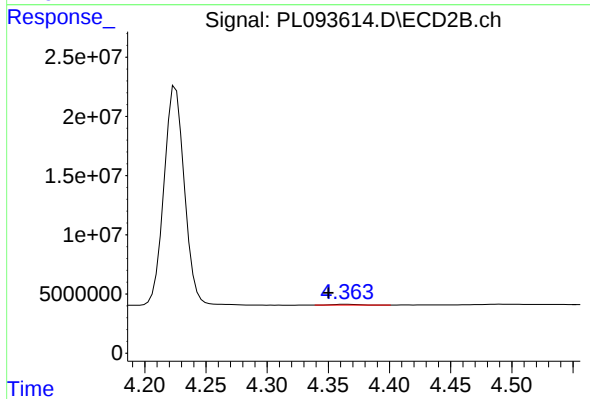
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 91642
Conc: 0.76 ng/ml



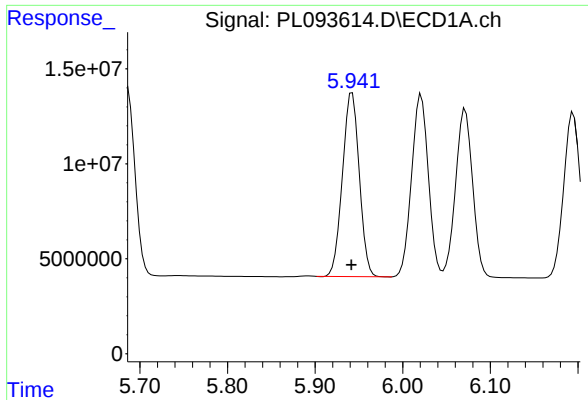
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 143087883
Conc: 1301.70 ng/ml



#24 Chlordane-2

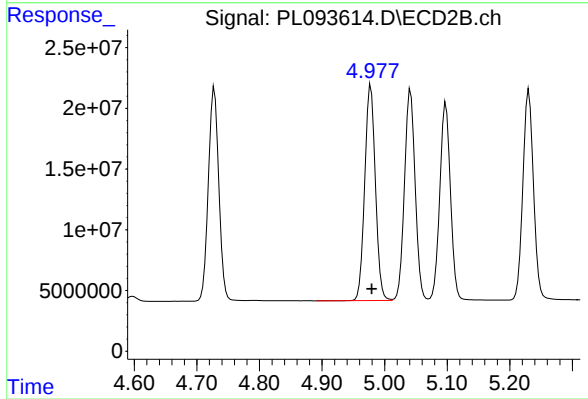
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 857613
Conc: 6.18 ng/ml



#25 Chlordane-3

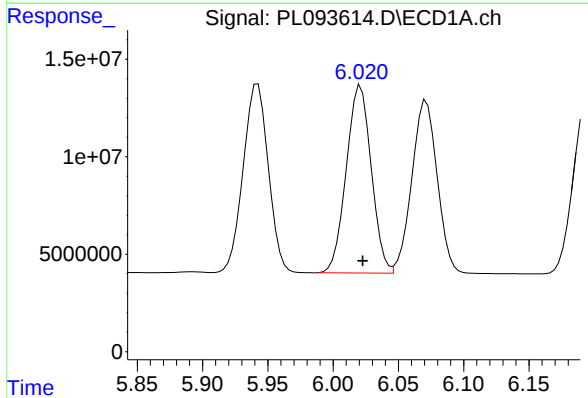
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 129389620
Conc: 340.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BS



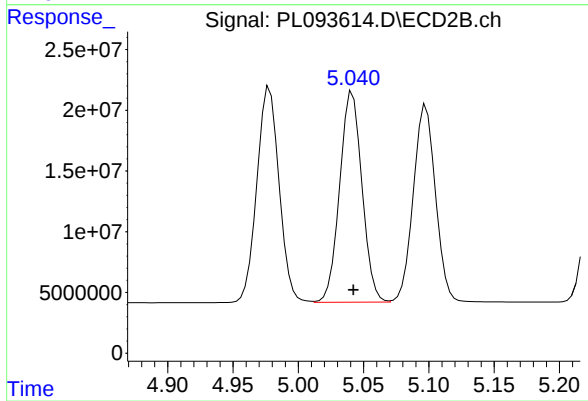
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 210166023
Conc: 495.26 ng/ml



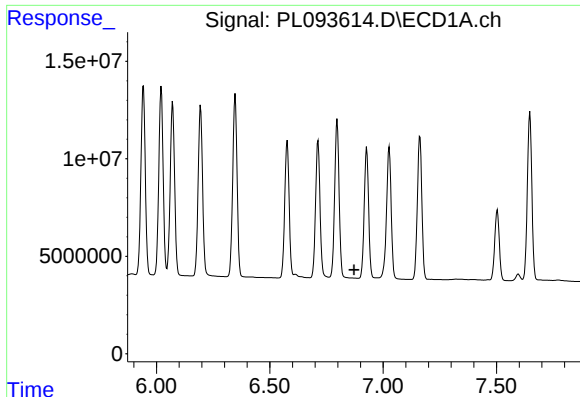
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 128139732
Conc: 282.03 ng/ml



#26 Chlordane-4

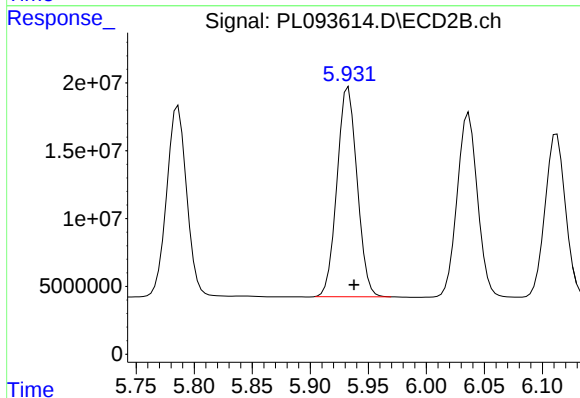
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 206376720
Conc: 501.72 ng/ml



#27 Chlordane-5

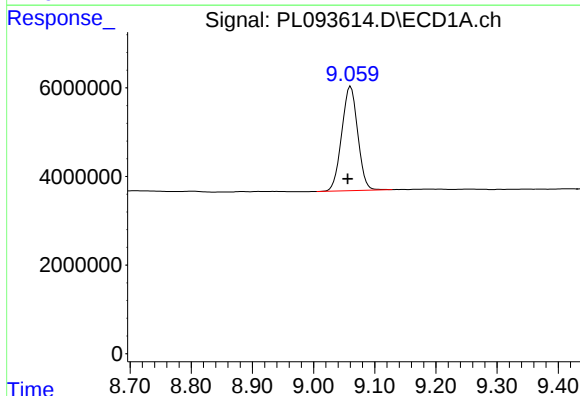
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165993BS



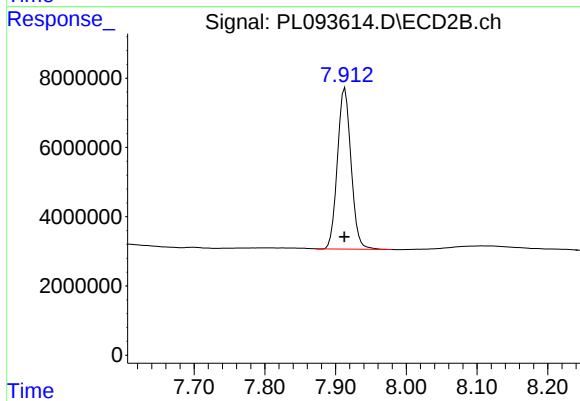
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 186539975
Conc: 1401.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 42846120
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 62254042
Conc: 20.85 ng/ml