

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 16:03
 Operator : AR\AJ
 Sample : PB165704BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165704BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:27:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	2.776	49804770	53560246	19.163	18.571
28)	SA Decachlor...	9.056	7.913	41010179	64680130	23.589	22.643
Target Compounds							
2)	A alpha-BHC	3.996	3.278	171.4E6	214.9E6	48.025	50.335
3)	MA gamma-BHC...	4.328	3.608	160.2E6	206.5E6	47.402	49.884
4)	MA Heptachlor	4.916	3.947	151.5E6	214.1E6	49.568	52.930
5)	MB Aldrin	5.258	4.227	141.6E6	198.4E6	47.092	49.875
6)	B beta-BHC	4.526	3.908	72238799	89870292	47.849	50.521
7)	B delta-BHC	4.773	4.137	148.2E6	201.3E6	44.790	47.180
8)	B Heptachlo...	5.684	4.729	130.6E6	190.2E6	47.041	52.212
9)	A Endosulfan I	6.070	5.099	121.4E6	178.7E6	49.874	53.462
10)	B gamma-Chl...	5.941	4.979	129.6E6	198.6E6	50.320	53.602
11)	B alpha-Chl...	6.020	5.043	130.2E6	193.8E6	50.257	53.381
12)	B 4,4'-DDE	6.193	5.232	117.0E6	188.7E6	50.009	52.723
13)	MA Dieldrin	6.345	5.363	128.0E6	197.4E6	49.949	53.569
14)	MA Endrin	6.575	5.639	111.1E6	180.1E6	52.956	56.462
15)	B Endosulfa...	6.795	5.934	112.0E6	174.5E6	51.360	55.054
16)	A 4,4'-DDD	6.711	5.787	95084027	150.4E6	51.894	53.639
17)	MA 4,4'-DDT	7.024	6.037	103.2E6	166.2E6	53.554	56.129
18)	B Endrin al...	6.925	6.113	88518213	135.8E6	48.997	51.790
19)	B Endosulfa...	7.159	6.336	104.7E6	163.7E6	50.520	53.846
20)	A Methoxychlor	7.501	6.612	55644905	84474310	53.255	55.323
21)	B Endrin ke...	7.644	6.842	117.3E6	186.0E6	51.681	55.405
22)	Mirex	8.119	7.022	89870765	140.2E6	49.756	52.184
23)	Chlordane-1	0.000	3.771	0	81105	N.D.	0.698 #
24)	Chlordane-2	0.000	4.365	0	808594	N.D.	6.034 #
25)	Chlordane-3	5.941	4.979	129.6E6	198.6E6	340.068	494.263 #
26)	Chlordane-4	6.020	5.043	130.2E6	193.8E6	280.148	496.820 #
27)	Chlordane-5	0.000	5.934	0	174.5E6	N.D.	1273.245 #

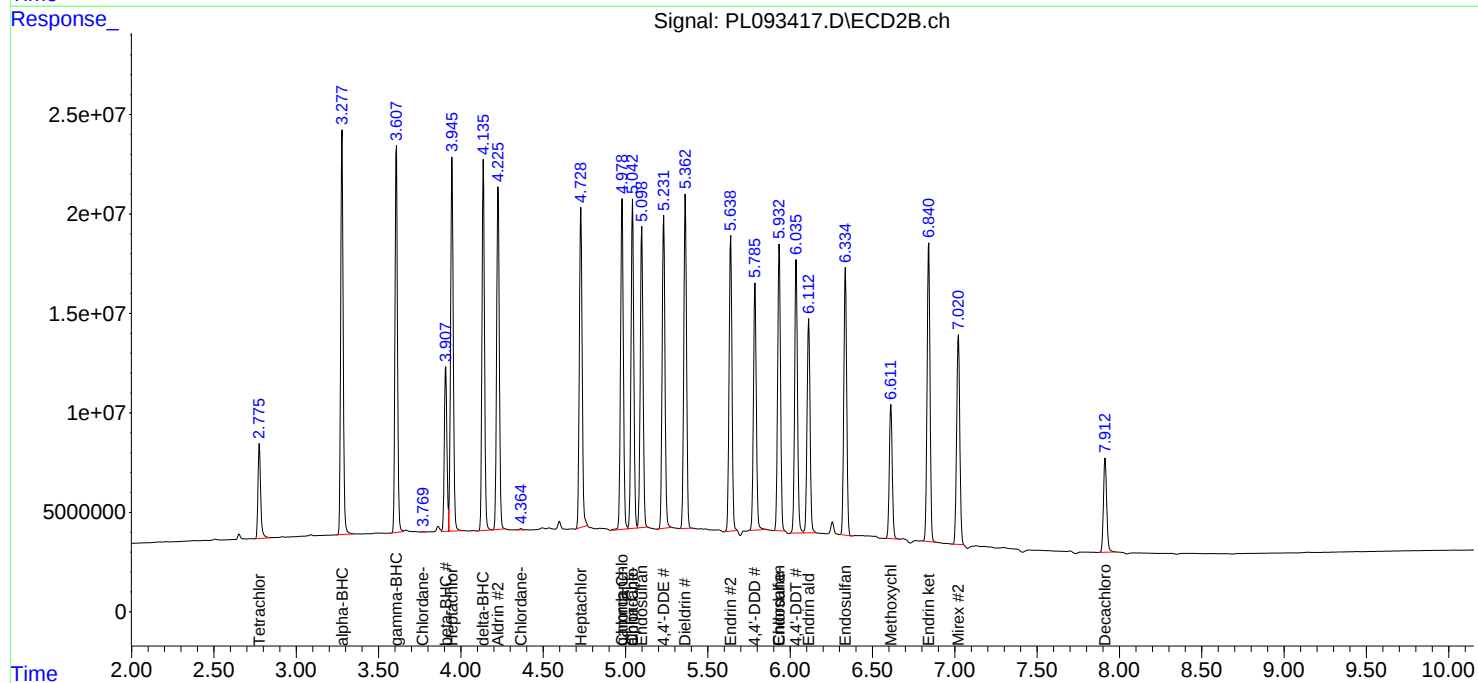
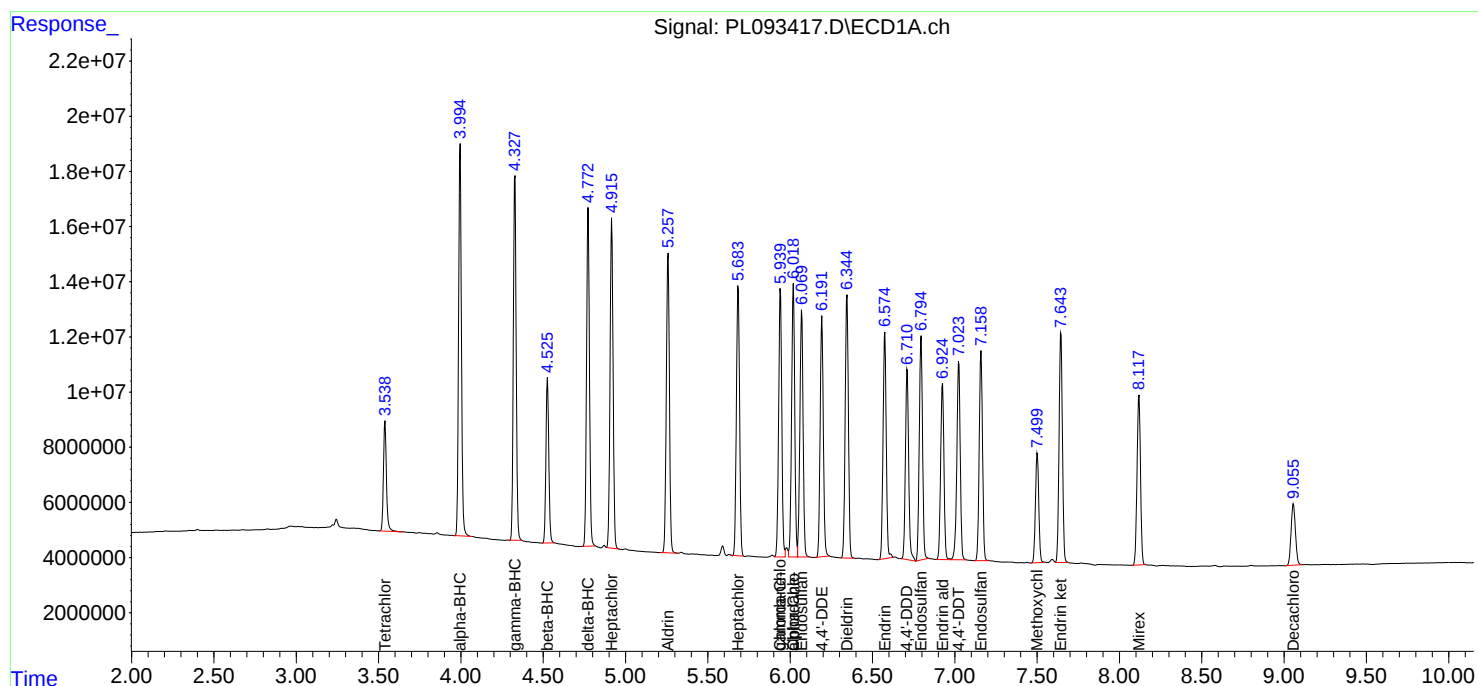
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

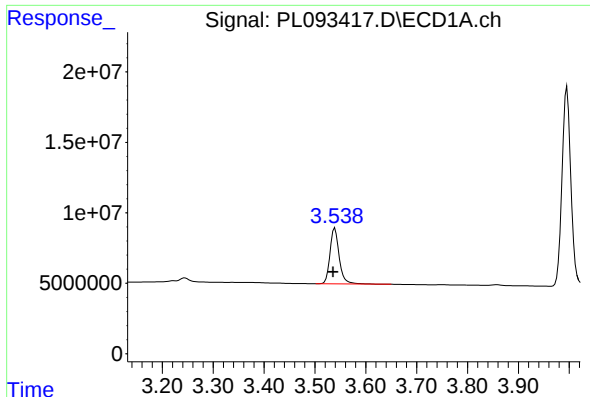
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 04:27:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
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QLast Update : Mon Nov 25 15:18:43 2024
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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

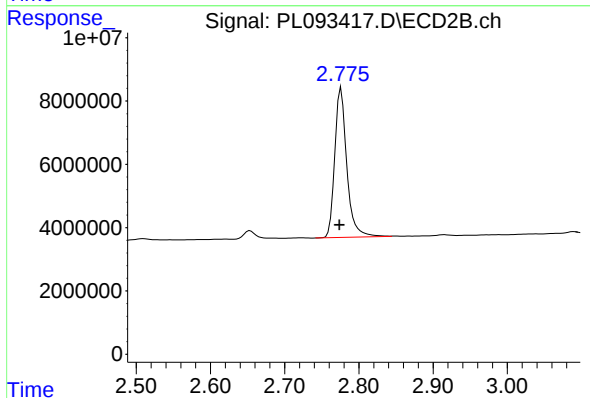




#1 Tetrachloro-m-xylene

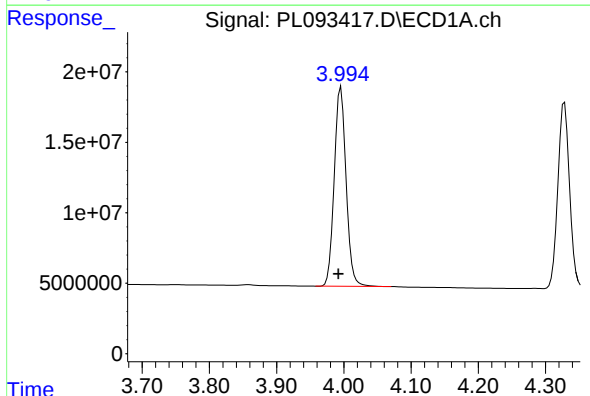
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 49804770
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



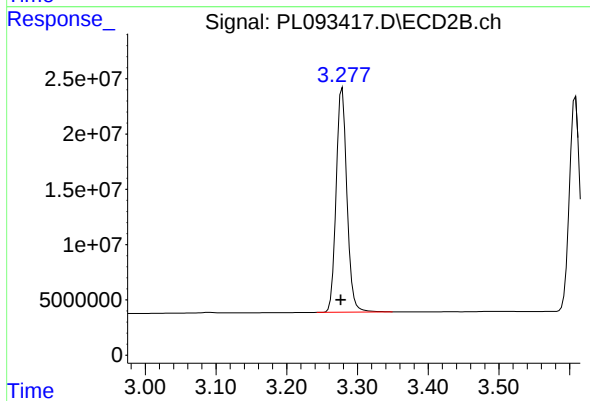
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 53560246
Conc: 18.57 ng/ml



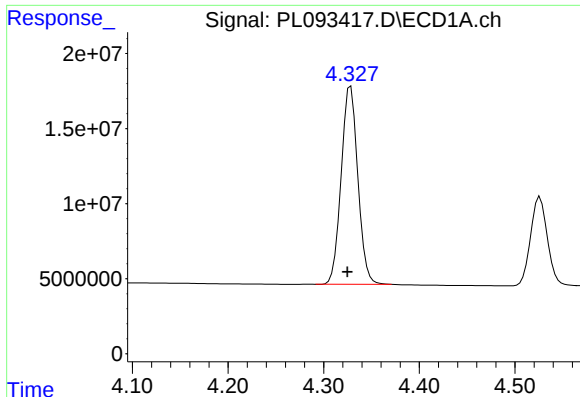
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 171373490
Conc: 48.02 ng/ml



#2 alpha-BHC

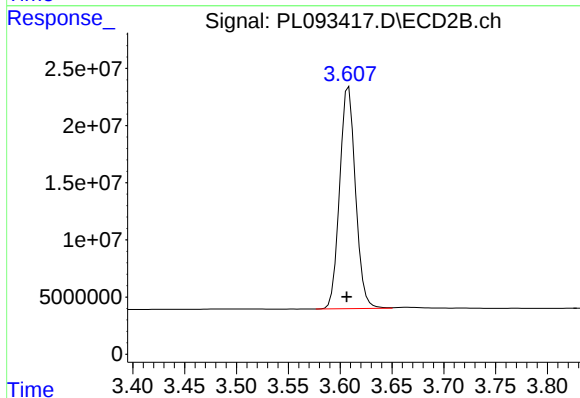
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 214902235
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

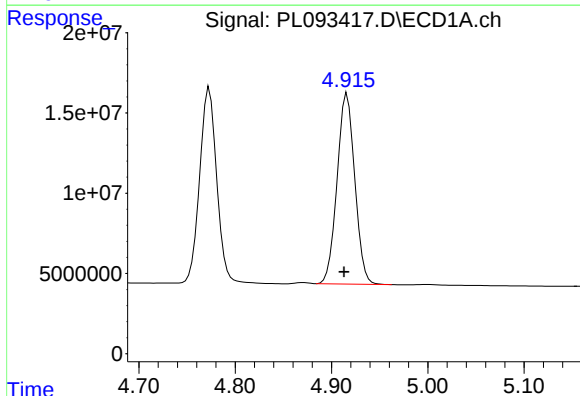
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 160155823
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



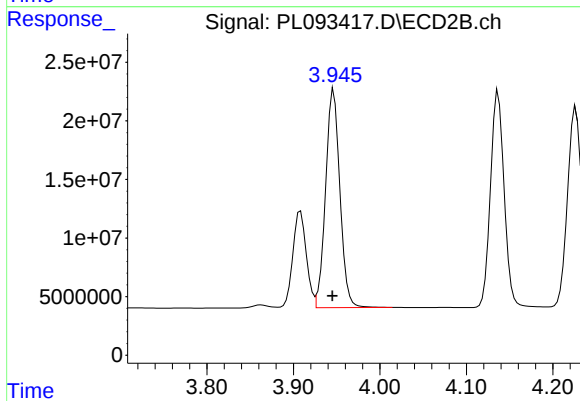
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 206505274
Conc: 49.88 ng/ml



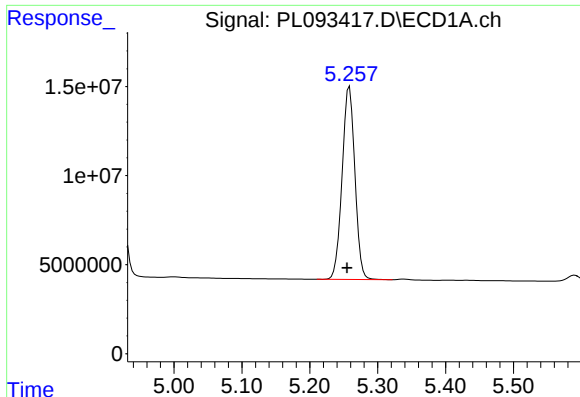
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 151485901
Conc: 49.57 ng/ml



#4 Heptachlor

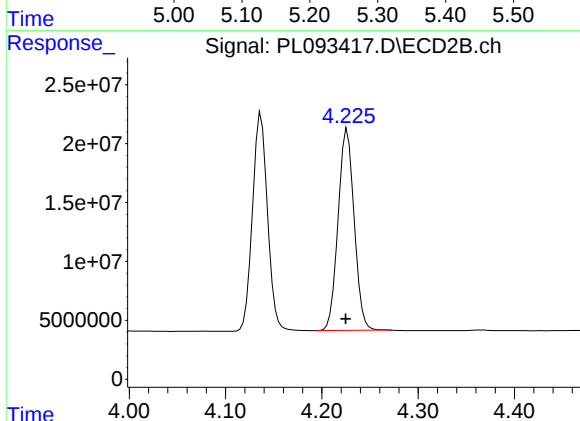
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 214132009
Conc: 52.93 ng/ml



#5 Aldrin

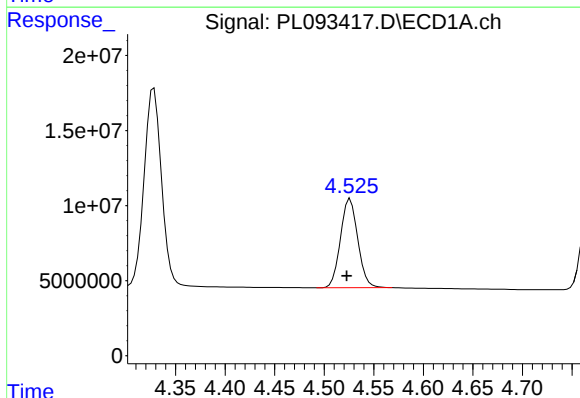
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 141612796
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



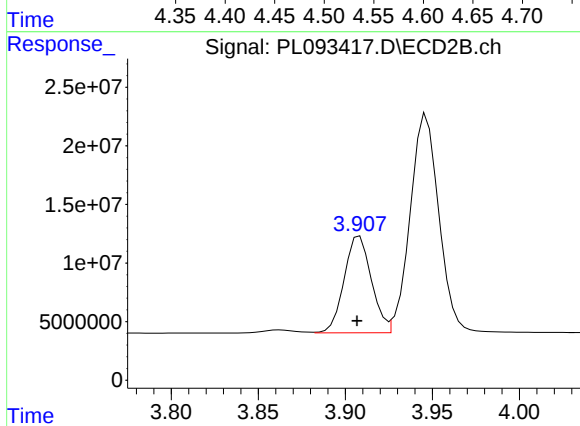
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 198443723
Conc: 49.87 ng/ml



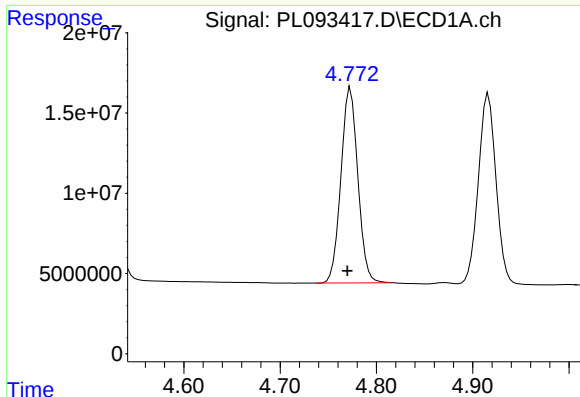
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 72238799
Conc: 47.85 ng/ml



#6 beta-BHC

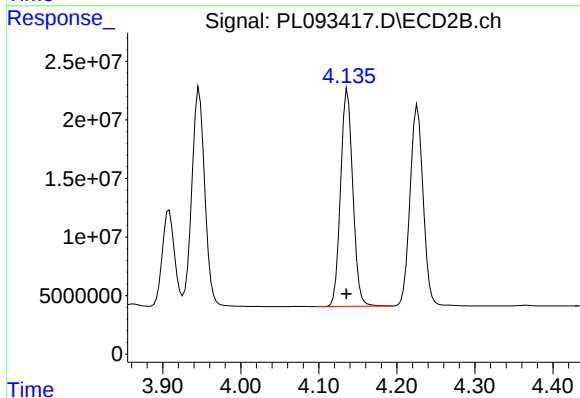
R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 89870292
Conc: 50.52 ng/ml



#7 delta-BHC

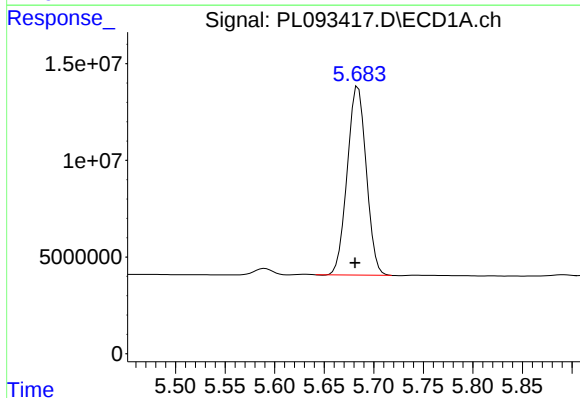
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 148193415
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



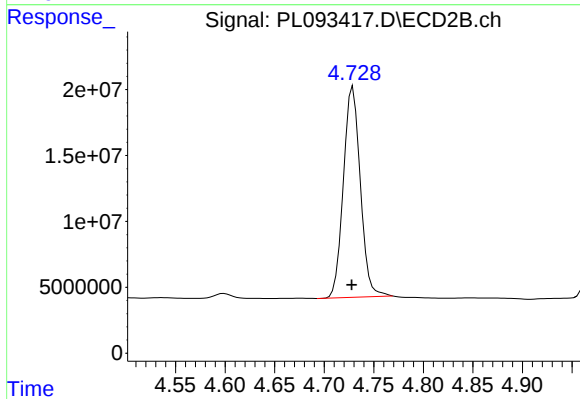
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 201295398
Conc: 47.18 ng/ml



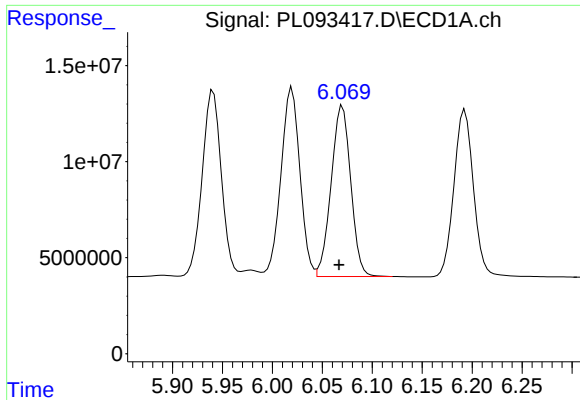
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 130618657
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

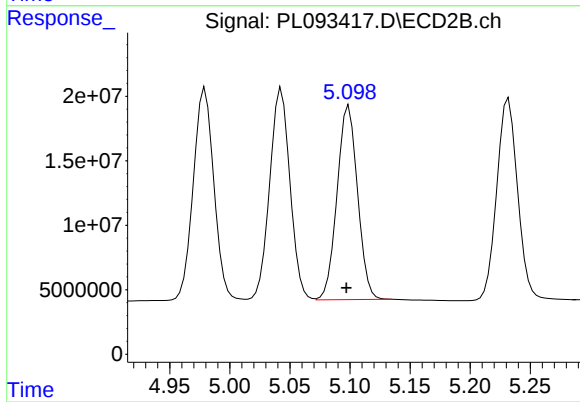
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 190166673
Conc: 52.21 ng/ml



#9 Endosulfan I

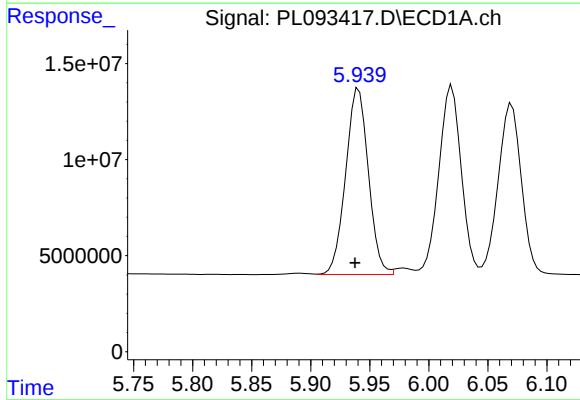
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 121402809
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



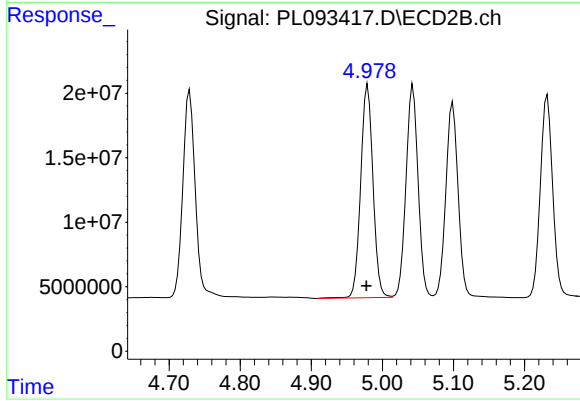
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 178720933
Conc: 53.46 ng/ml



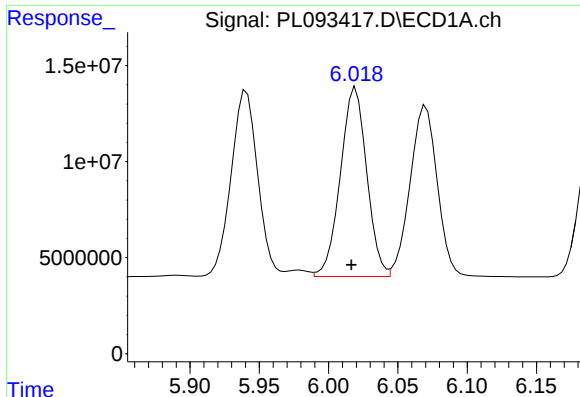
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 129641727
Conc: 50.32 ng/ml



#10 gamma-Chlordane

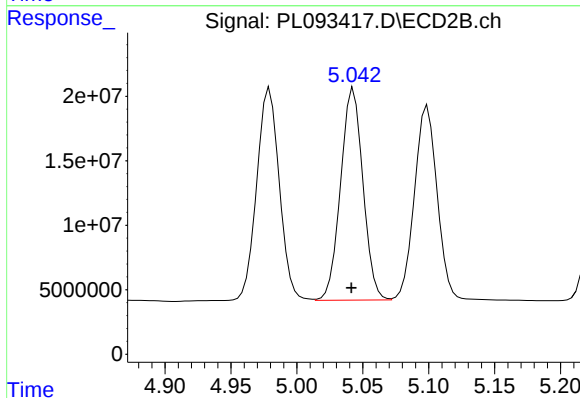
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 198602208
Conc: 53.60 ng/ml



#11 alpha-Chlordane

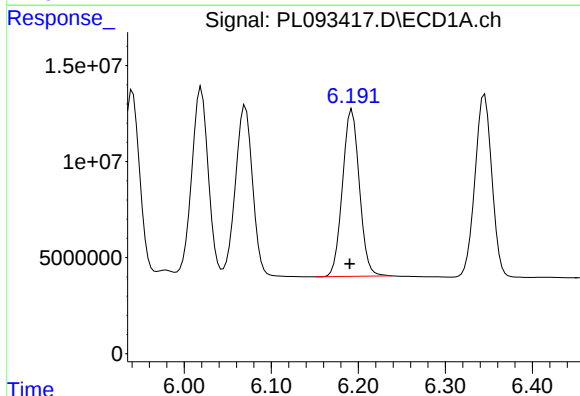
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 130219535
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



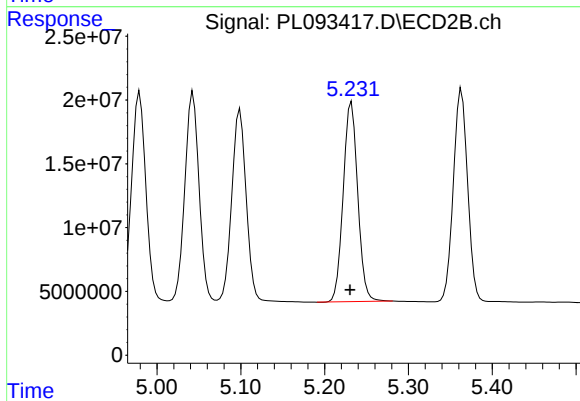
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 193785173
Conc: 53.38 ng/ml



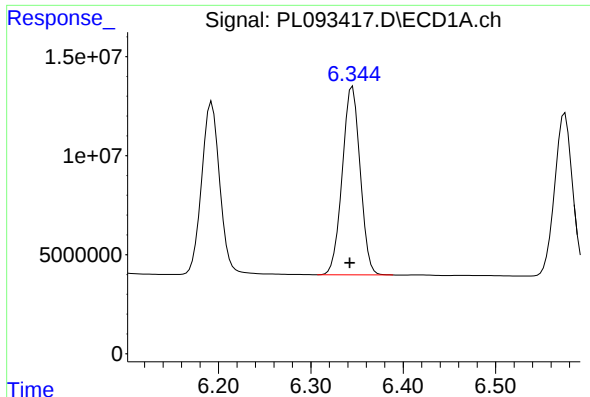
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 116987756
Conc: 50.01 ng/ml



#12 4,4'-DDE

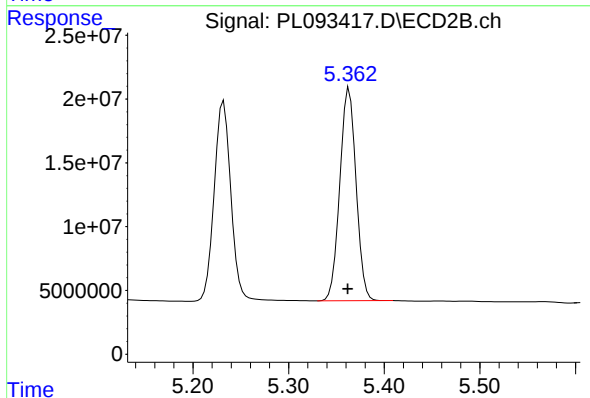
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 188749278
Conc: 52.72 ng/ml



#13 Dieldrin

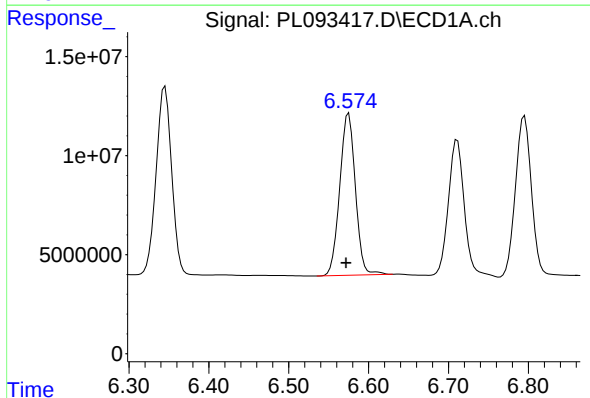
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 128026813
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



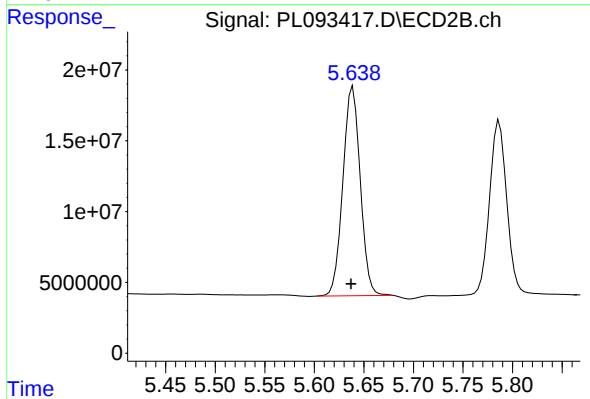
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 197428504
Conc: 53.57 ng/ml



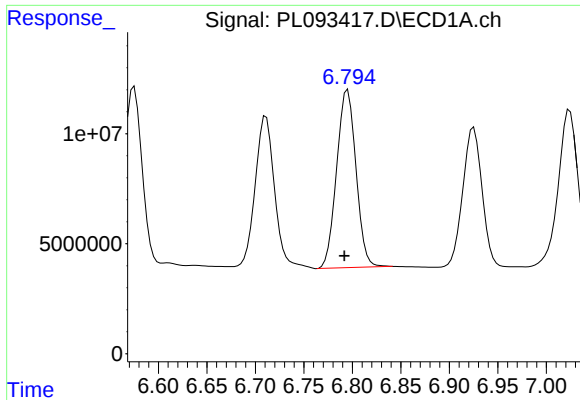
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 111073077
Conc: 52.96 ng/ml



#14 Endrin

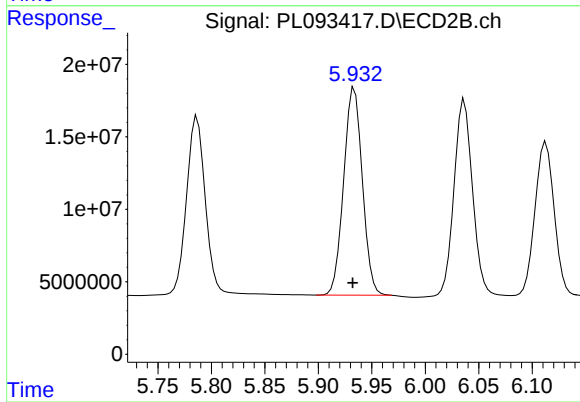
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 180071711
Conc: 56.46 ng/ml



#15 Endosulfan II

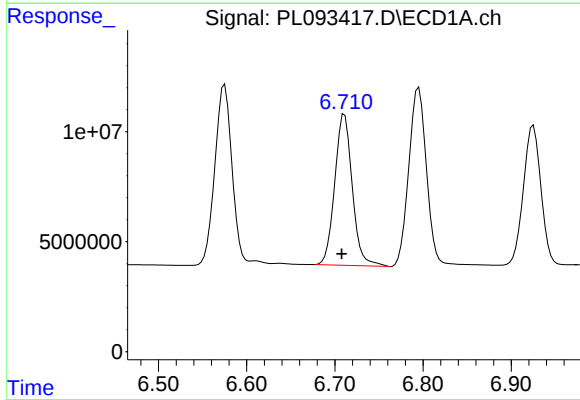
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 111990563
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



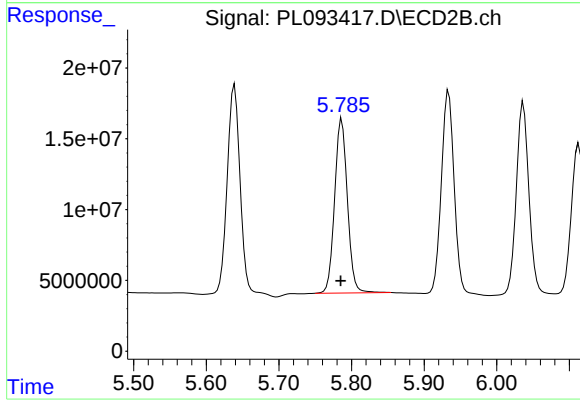
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 174465718
Conc: 55.05 ng/ml



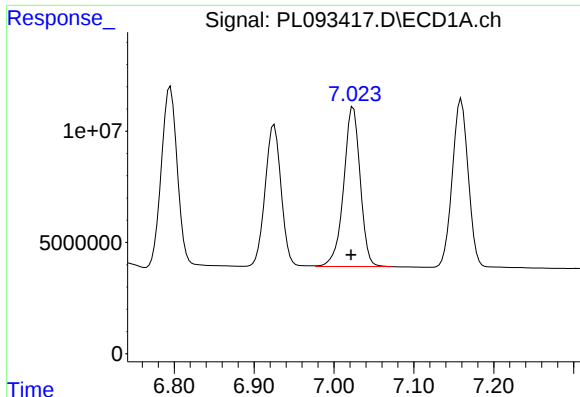
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 95084027
Conc: 51.89 ng/ml



#16 4,4'-DDD

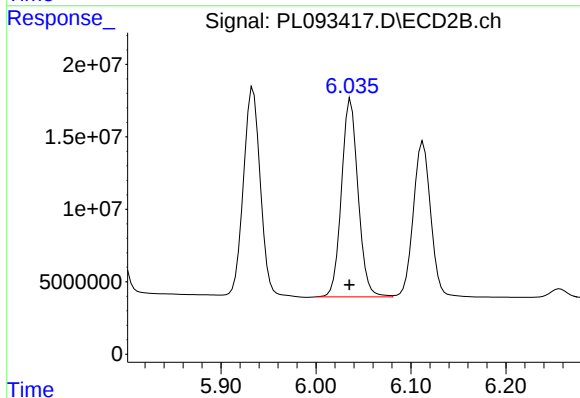
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 150372898
Conc: 53.64 ng/ml



#17 4,4'-DDT

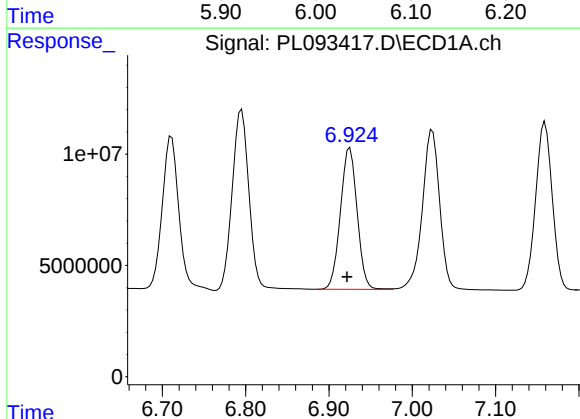
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 103243502
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



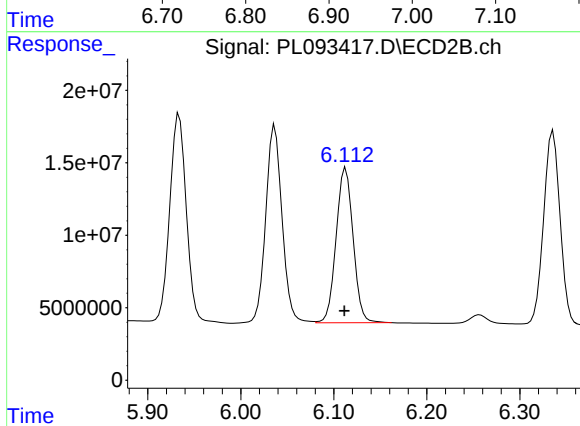
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 166240820
Conc: 56.13 ng/ml



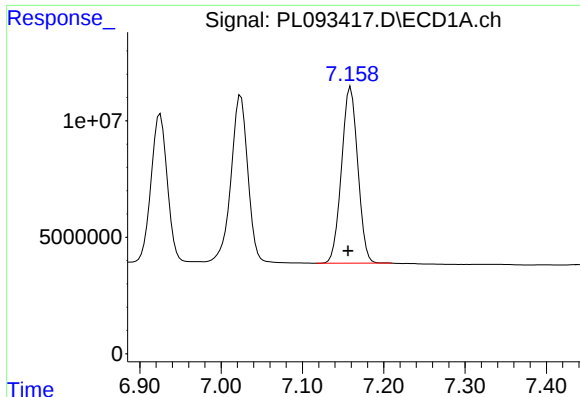
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 88518213
Conc: 49.00 ng/ml



#18 Endrin aldehyde

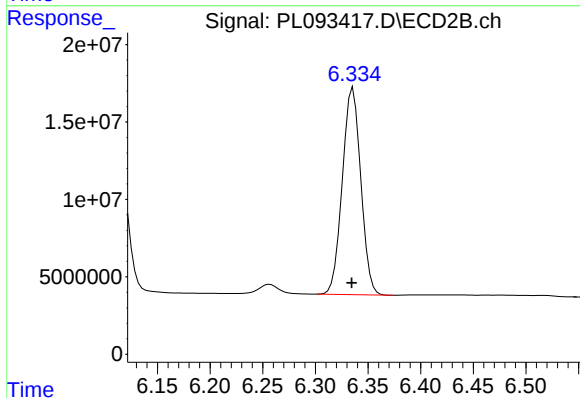
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 135809967
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

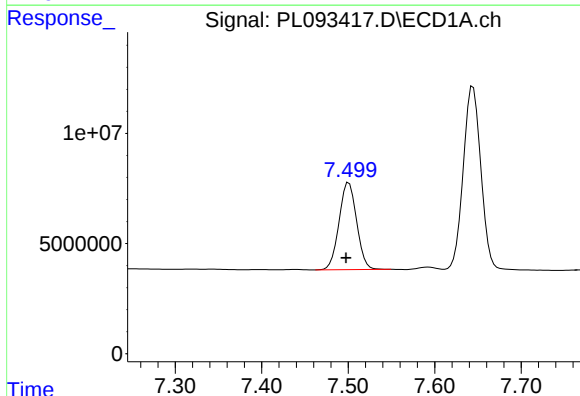
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 104710908
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



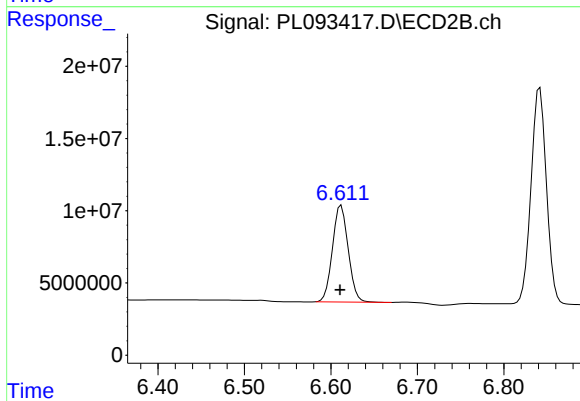
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 163674891
Conc: 53.85 ng/ml



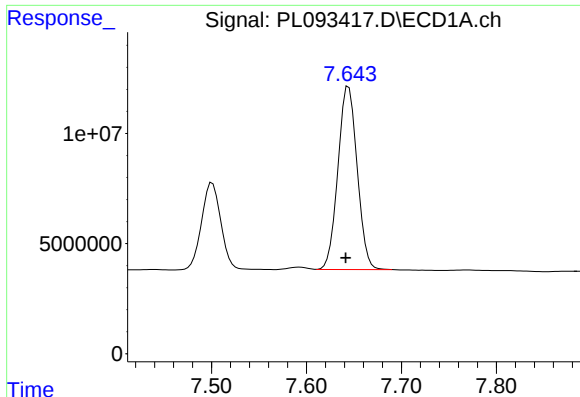
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 55644905
Conc: 53.25 ng/ml



#20 Methoxychlor

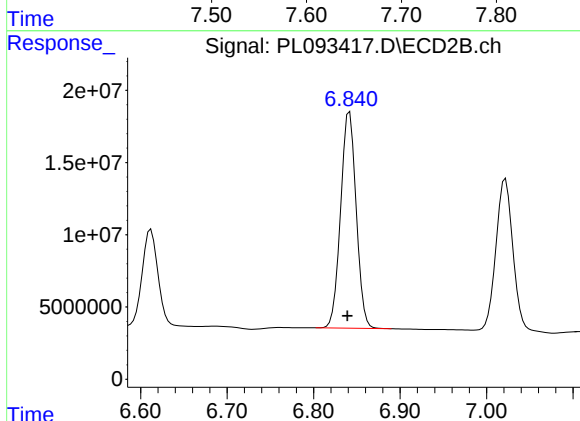
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 84474310
Conc: 55.32 ng/ml



#21 Endrin ketone

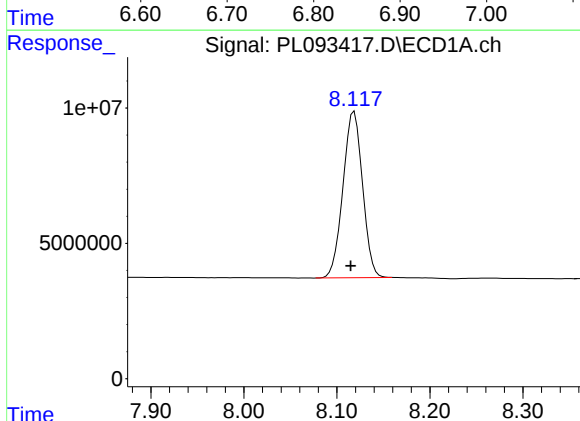
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 117277657
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



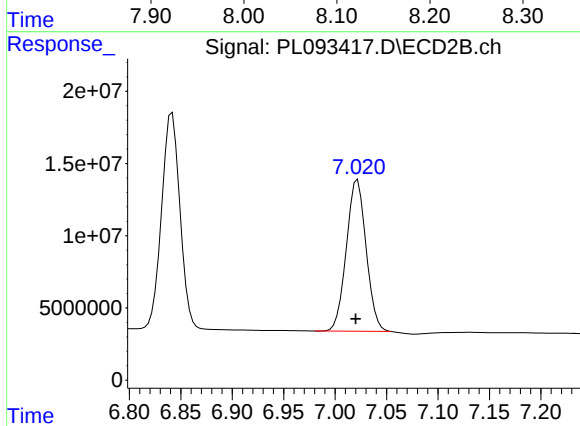
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 185994724
Conc: 55.40 ng/ml



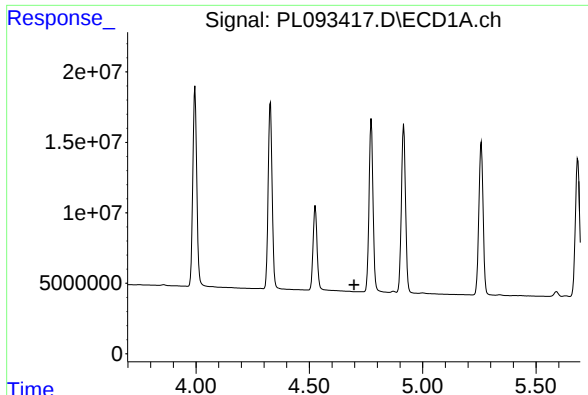
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 89870765
Conc: 49.76 ng/ml



#22 Mirex

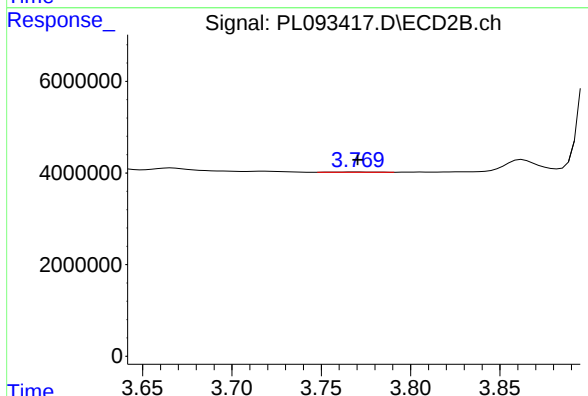
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 140194659
Conc: 52.18 ng/ml



#23 Chlordane-1

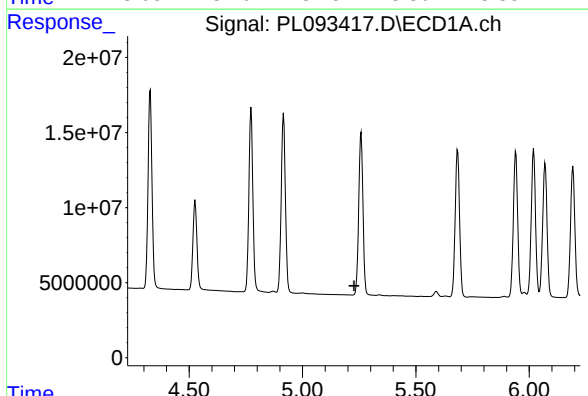
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165704BS



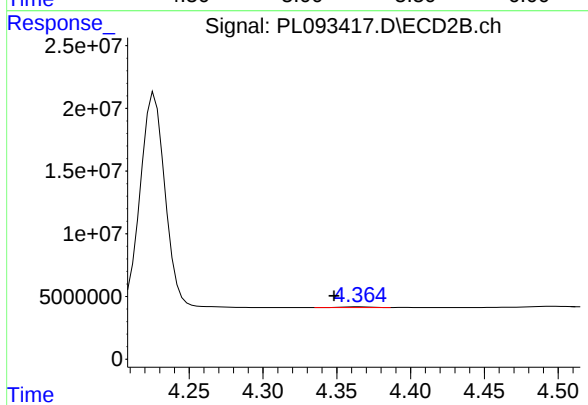
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 81105
Conc: 0.70 ng/ml



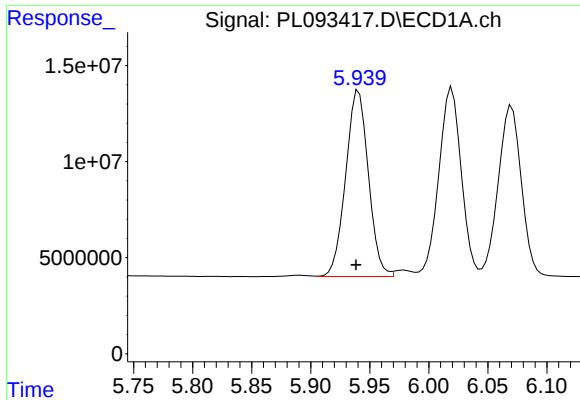
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

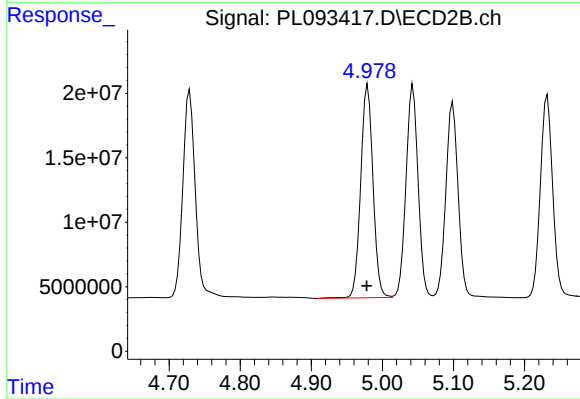
R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 808594
Conc: 6.03 ng/ml



#25 Chlordane-3

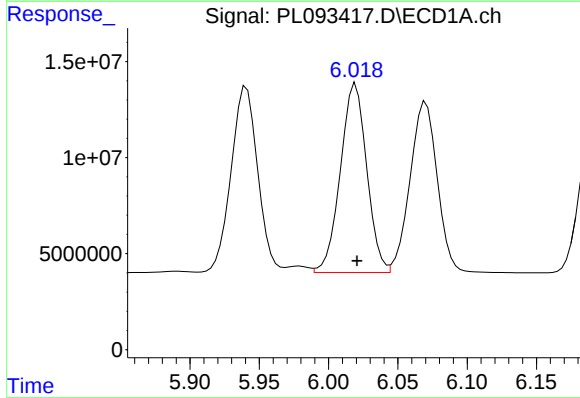
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 129641727
Conc: 340.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165704BS



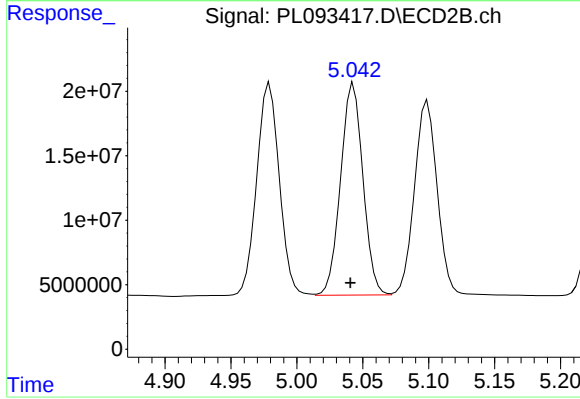
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 198602208
Conc: 494.26 ng/ml



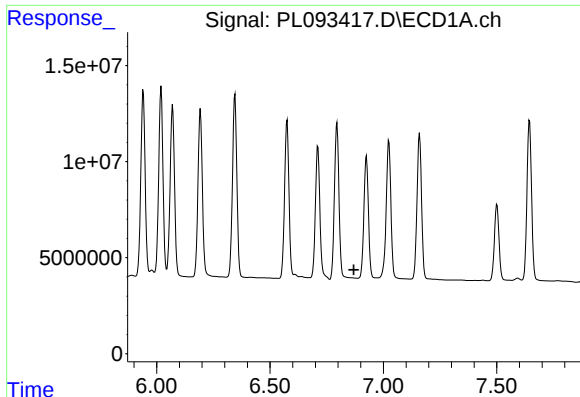
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 130219535
Conc: 280.15 ng/ml



#26 Chlordane-4

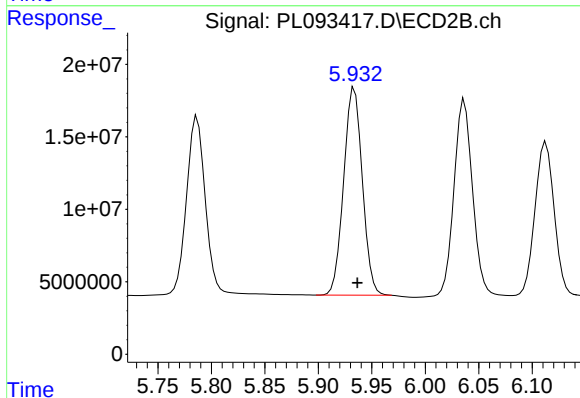
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 193785173
Conc: 496.82 ng/ml



#27 Chlordane-5

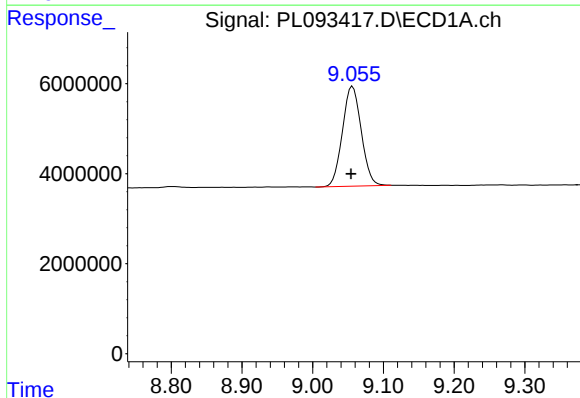
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165704BS



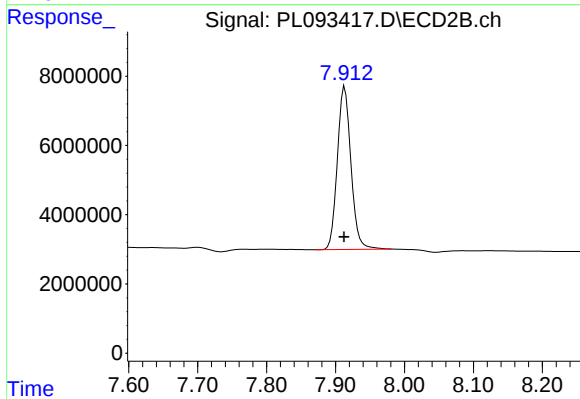
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 174465718
Conc: 1273.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 41010179
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 64680130
Conc: 22.64 ng/ml