

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 12:02
 Operator : AR\AJ
 Sample : PB165871BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165871BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:54:09 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	2.776	50541586	55297586	20.415	18.995
28)	SA Decachlor...	9.057	7.913	42936515	69600625	23.221	23.310
Target Compounds							
2)	A alpha-BHC	3.997	3.279	172.7E6	218.9E6	50.030	50.362
3)	MA gamma-BHC...	4.330	3.609	162.8E6	210.3E6	49.654	49.852
4)	MA Heptachlor	4.919	3.947	152.6E6	220.0E6	52.108	52.940
5)	MB Aldrin	5.260	4.227	143.2E6	206.0E6	49.221	50.222
6)	B beta-BHC	4.528	3.909	73011447	92837976	50.646	51.649
7)	B delta-BHC	4.775	4.137	155.7E6	211.0E6	50.853	49.896
8)	B Heptachlo...	5.686	4.729	132.2E6	198.1E6	50.165	51.751
9)	A Endosulfan I	6.072	5.100	122.1E6	187.8E6	51.769	53.750
10)	B gamma-Chl...	5.943	4.979	129.6E6	209.4E6	51.555	54.355
11)	B alpha-Chl...	6.021	5.043	131.4E6	203.5E6	52.510	53.452
12)	B 4,4'-DDE	6.195	5.232	118.2E6	197.7E6	52.661	53.753
13)	MA Dieldrin	6.347	5.364	129.1E6	206.9E6	51.738	53.689
14)	MA Endrin	6.577	5.639	111.3E6	183.1E6	51.731	55.358
15)	B Endosulfa...	6.796	5.934	114.5E6	183.2E6	50.366	56.402
16)	A 4,4'-DDD	6.713	5.787	93852964	160.2E6	53.448	56.612
17)	MA 4,4'-DDT	7.026	6.038	103.6E6	171.6E6	56.060	56.813
18)	B Endrin al...	6.927	6.113	90731236	141.7E6	51.130	52.605
19)	B Endosulfa...	7.162	6.336	107.0E6	174.2E6	52.976	55.220
20)	A Methoxychlor	7.502	6.612	55303353	87208898	55.321	54.179
21)	B Endrin ke...	7.646	6.842	118.9E6	202.8E6	52.973	55.697
22)	Mirex	8.119	7.022	92405345	153.0E6	49.449	50.056
24)	Chlordane-2	5.260f	4.366	143.2E6	755688	1302.514	5.444 #
25)	Chlordane-3	5.943	4.979	129.6E6	209.4E6	340.888	493.525 #
26)	Chlordane-4	6.021	5.043	131.4E6	203.5E6	289.268	494.756 #
27)	Chlordane-5	0.000	5.934	0	183.2E6	N.D.	1376.307 #

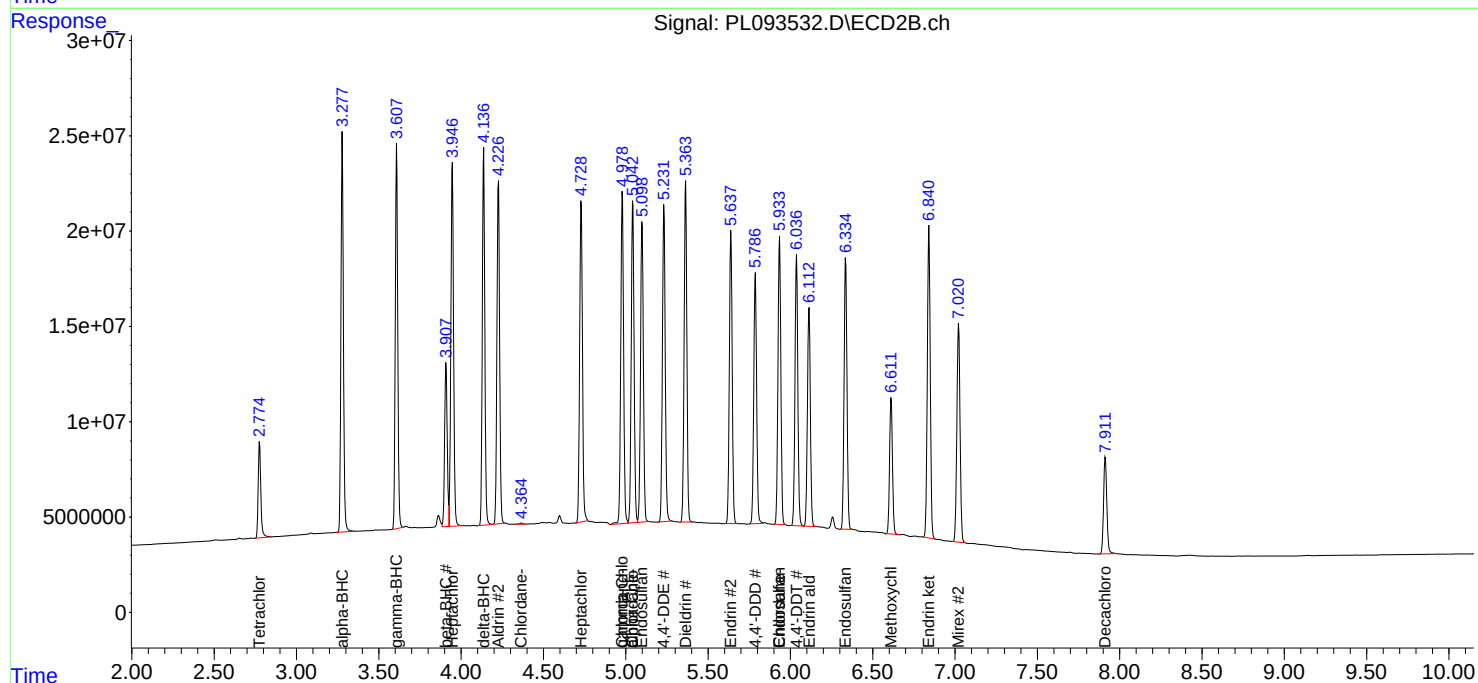
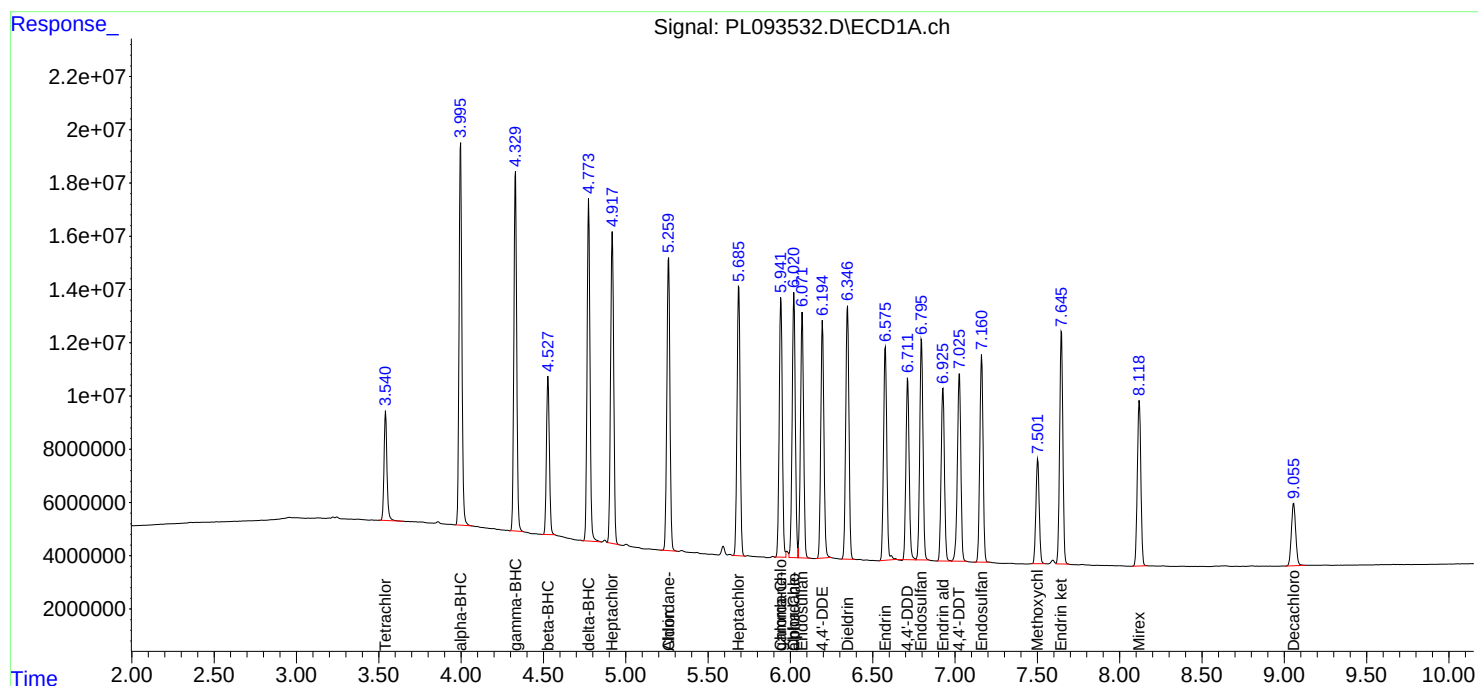
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

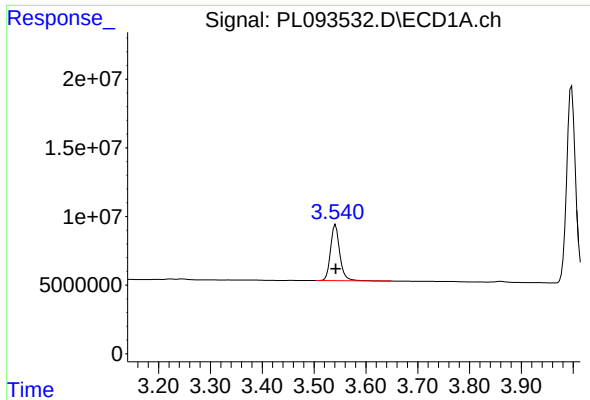
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 12:02
Operator : AR\AJ
Sample : PB165871BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB165871BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:54:09 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

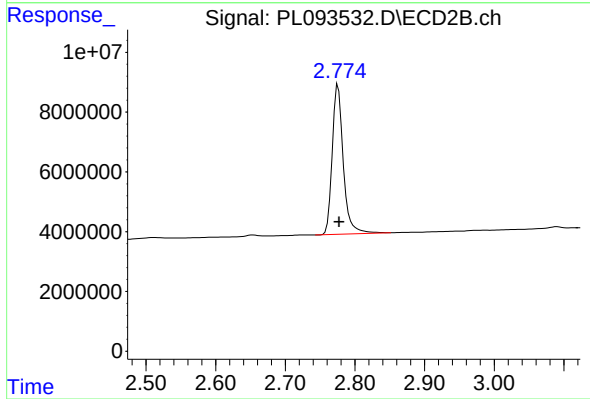




#1 Tetrachloro-m-xylene

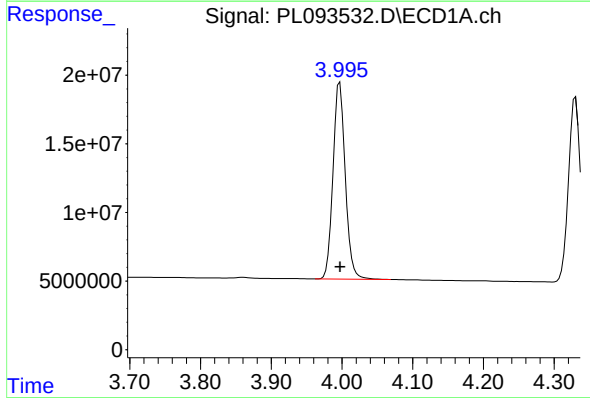
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 50541586
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



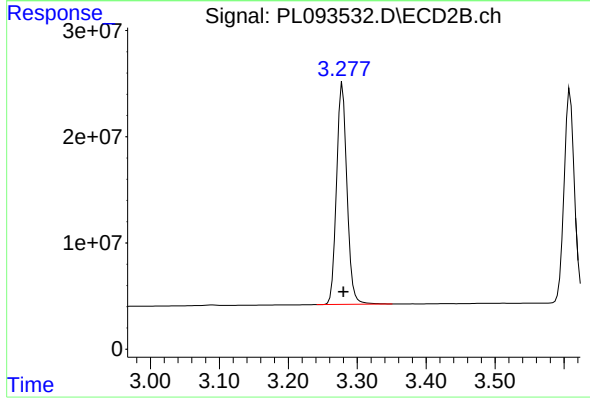
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 55297586
Conc: 18.99 ng/ml



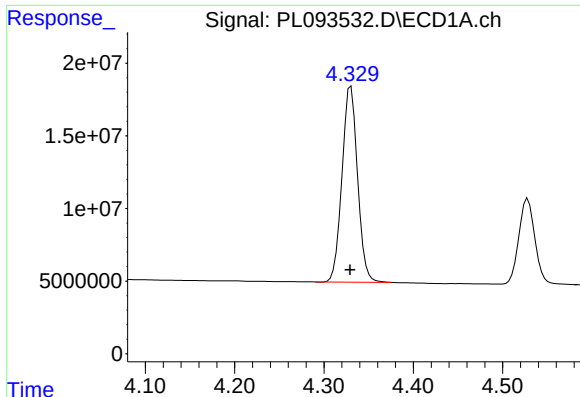
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 172722938
Conc: 50.03 ng/ml



#2 alpha-BHC

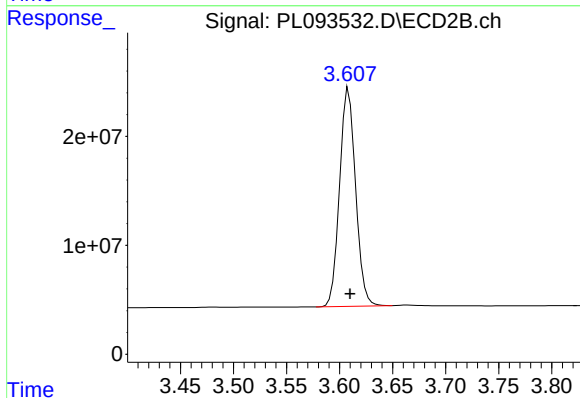
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 218912099
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

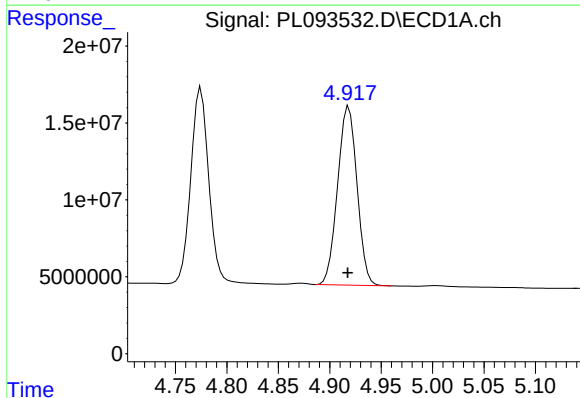
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 162838031
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



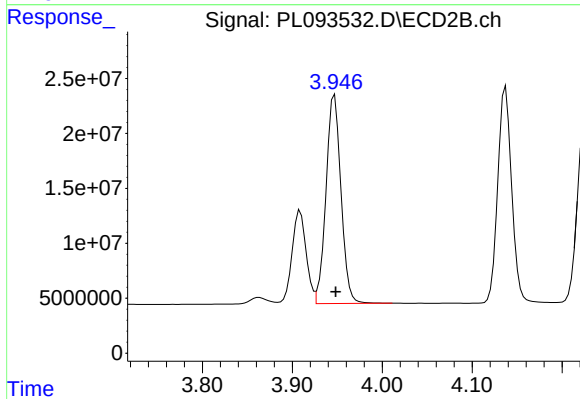
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 210341935
Conc: 49.85 ng/ml



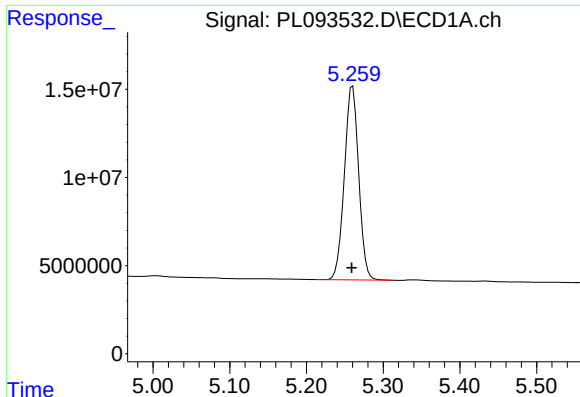
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 152589291
Conc: 52.11 ng/ml



#4 Heptachlor

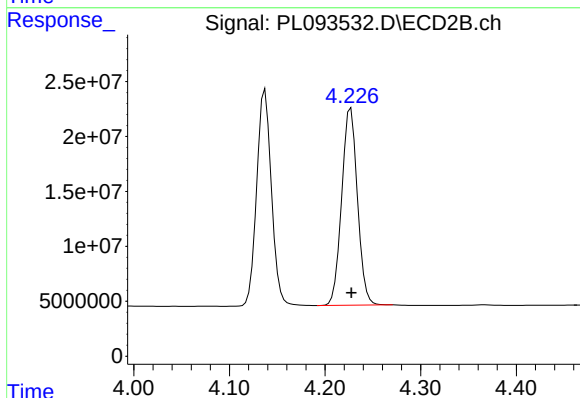
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 220013896
Conc: 52.94 ng/ml



#5 Aldrin

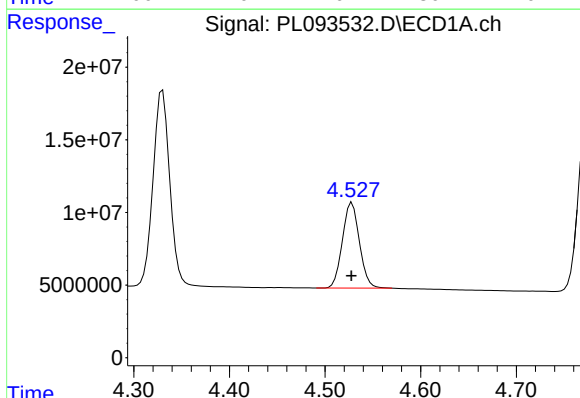
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 143177783
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



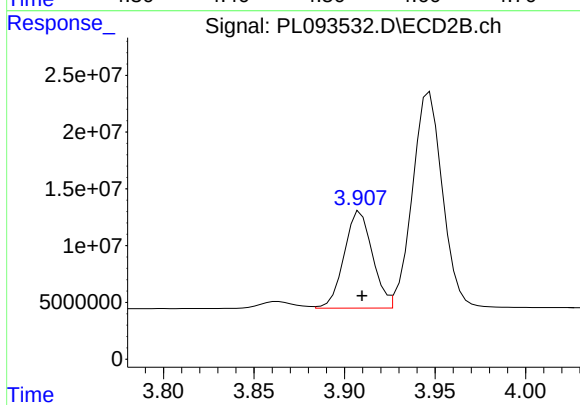
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 206025946
Conc: 50.22 ng/ml



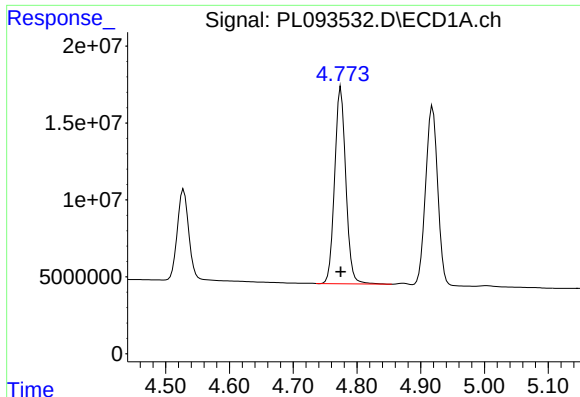
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 73011447
Conc: 50.65 ng/ml



#6 beta-BHC

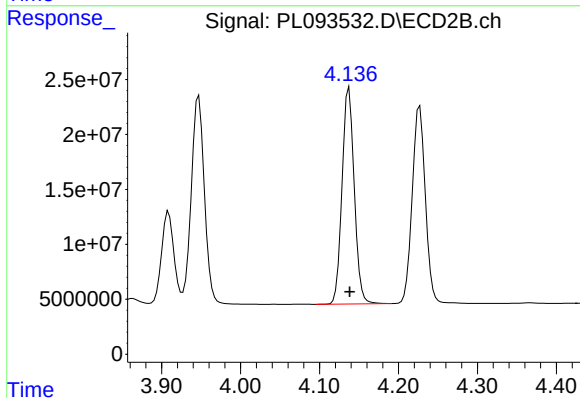
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 92837976
Conc: 51.65 ng/ml



#7 delta-BHC

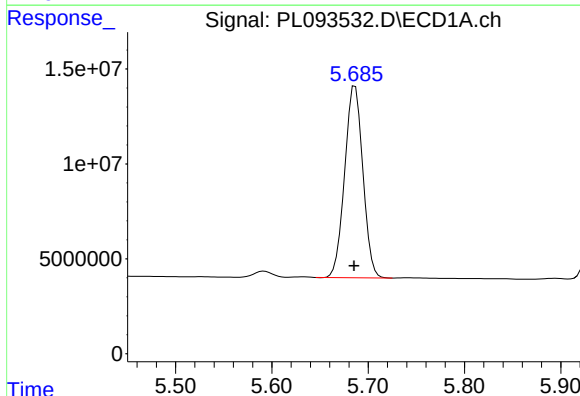
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 155743040
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



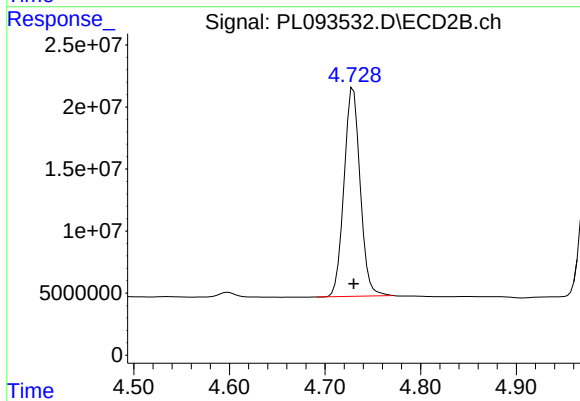
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 211005437
Conc: 49.90 ng/ml



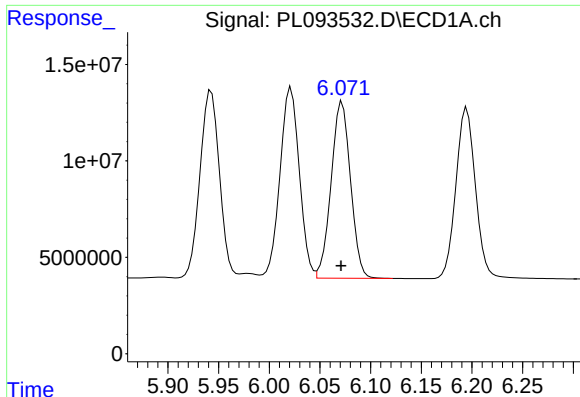
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 132153535
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

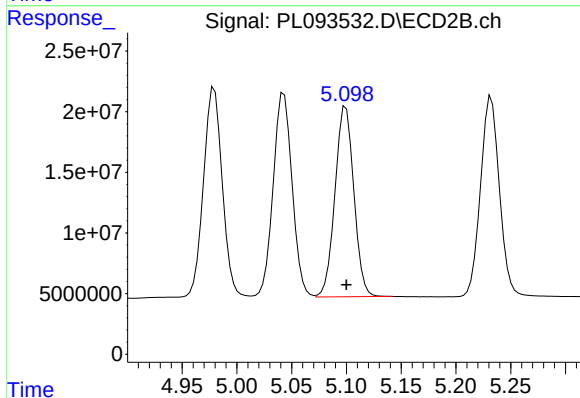
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 198137346
Conc: 51.75 ng/ml



#9 Endosulfan I

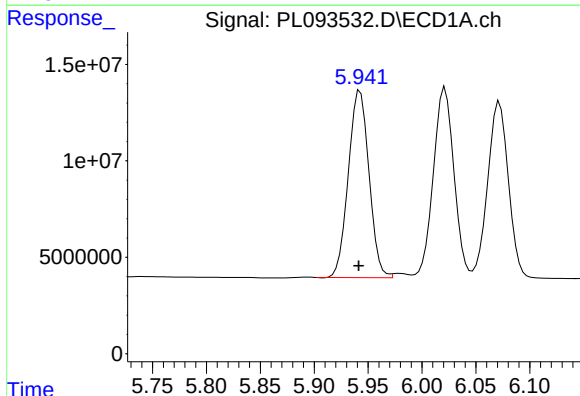
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 122137361
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



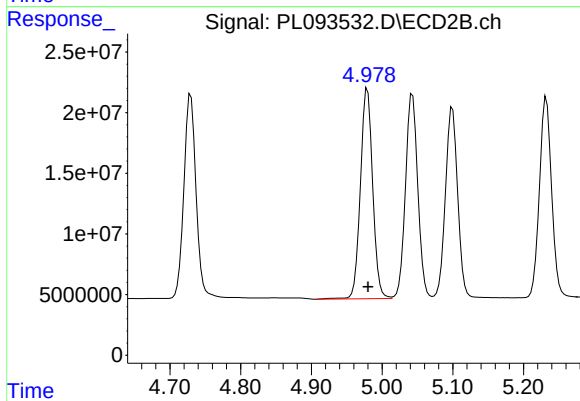
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 187800817
Conc: 53.75 ng/ml



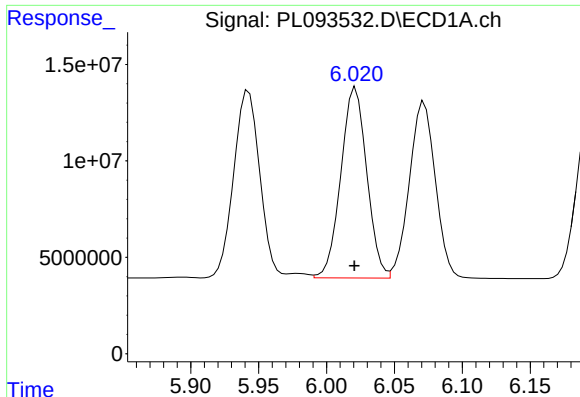
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 129562291
Conc: 51.55 ng/ml



#10 gamma-Chlordane

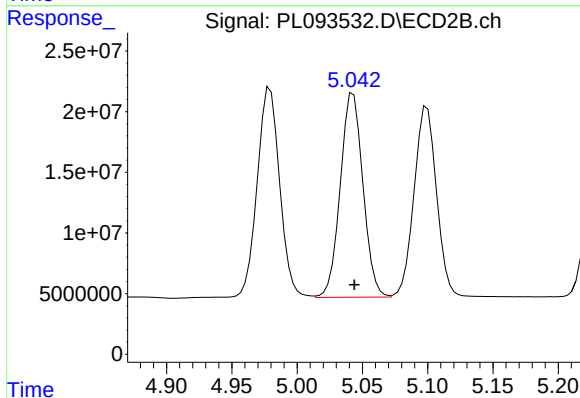
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 209430743
Conc: 54.36 ng/ml



#11 alpha-Chlordane

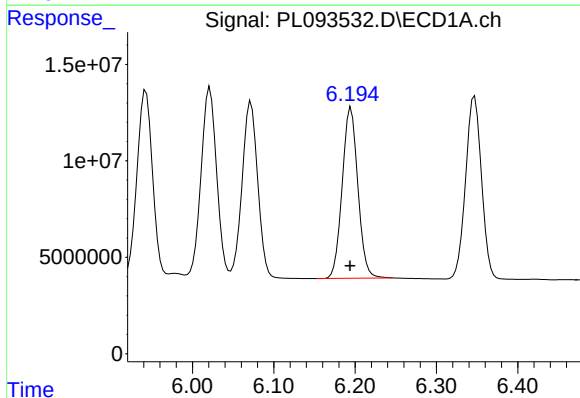
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 131426729
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



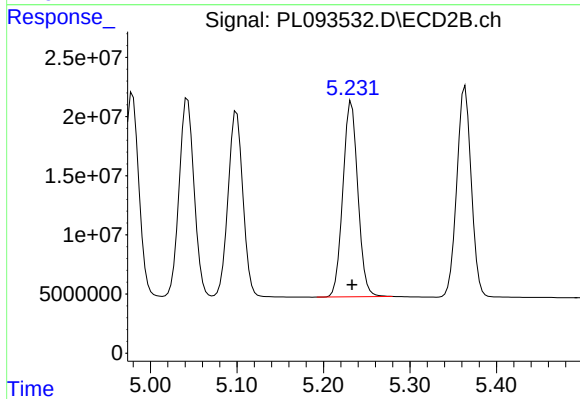
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 203512061
Conc: 53.45 ng/ml



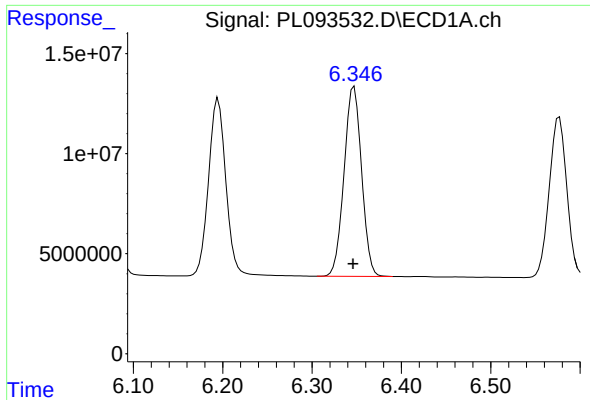
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 118163685
Conc: 52.66 ng/ml



#12 4,4'-DDE

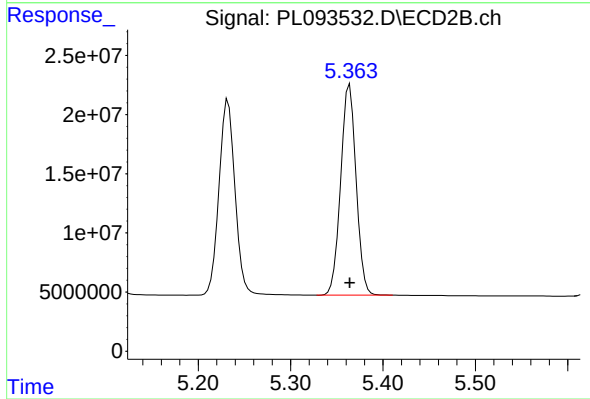
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 197663207
Conc: 53.75 ng/ml



#13 Dieldrin

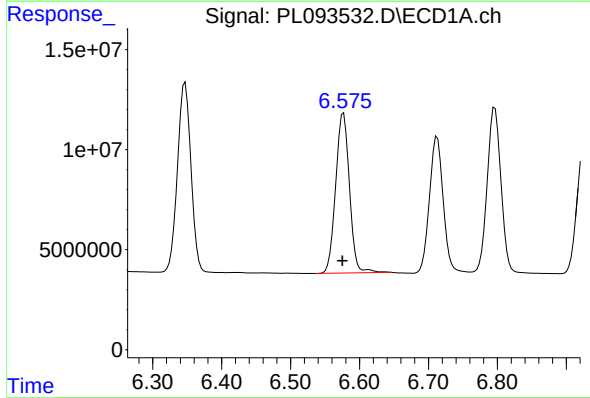
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 129089559
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



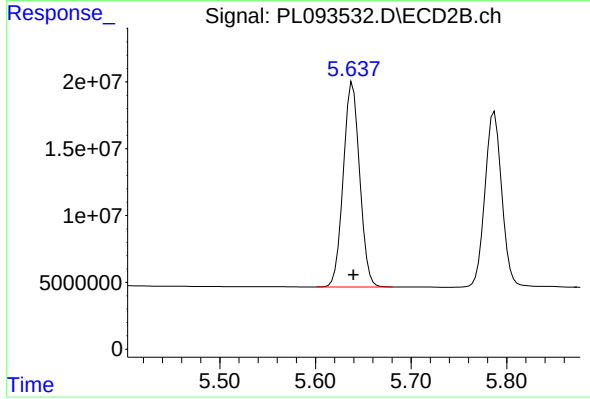
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 206911445
Conc: 53.69 ng/ml



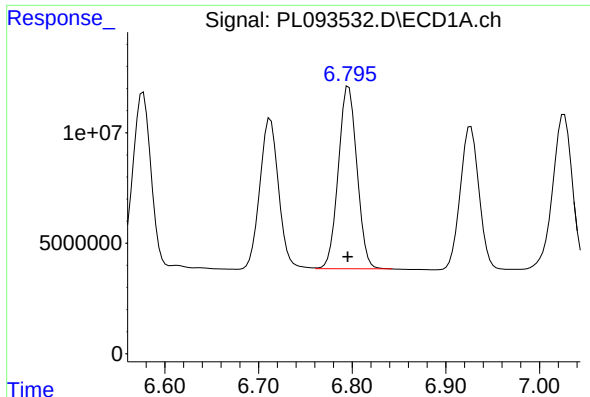
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 111348569
Conc: 51.73 ng/ml



#14 Endrin

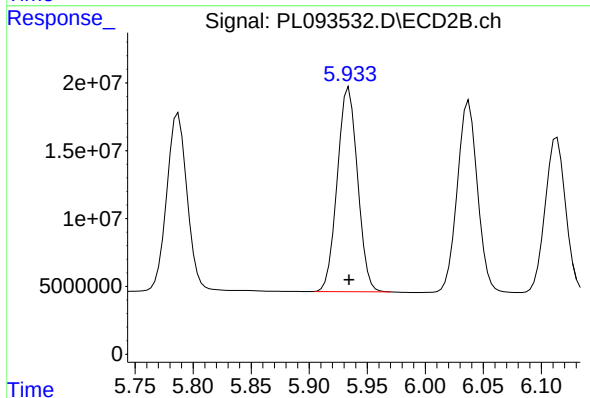
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 183143612
Conc: 55.36 ng/ml



#15 Endosulfan II

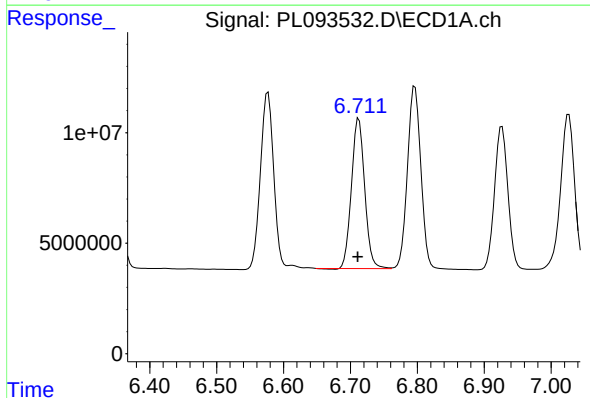
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 114495365
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



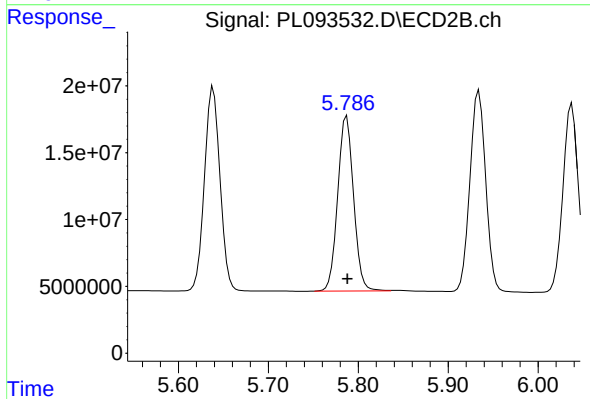
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 183246224
Conc: 56.40 ng/ml



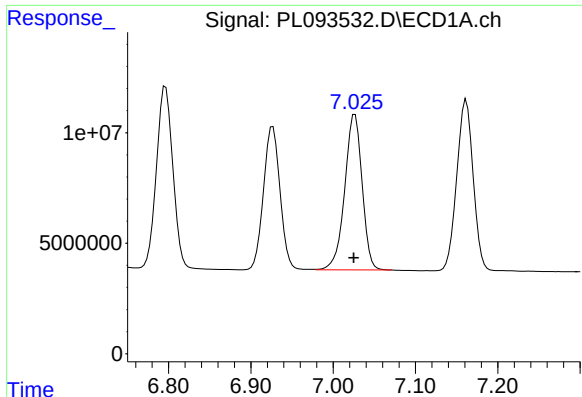
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 93852964
Conc: 53.45 ng/ml



#16 4,4'-DDD

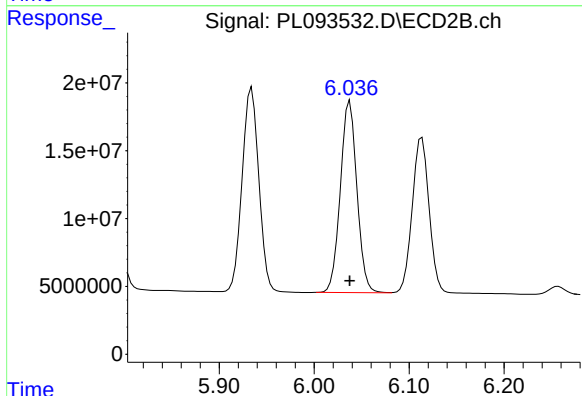
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 160221410
Conc: 56.61 ng/ml



#17 4,4'-DDT

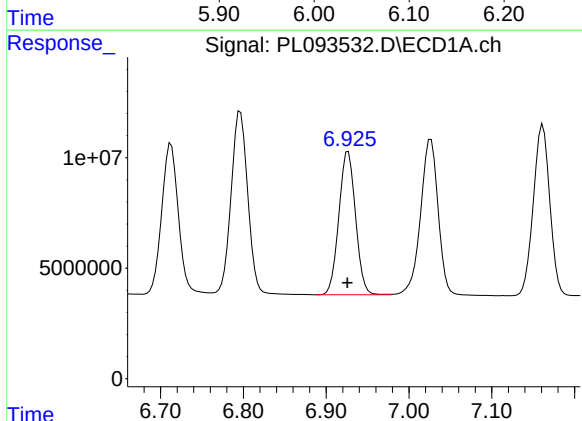
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 103628158
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



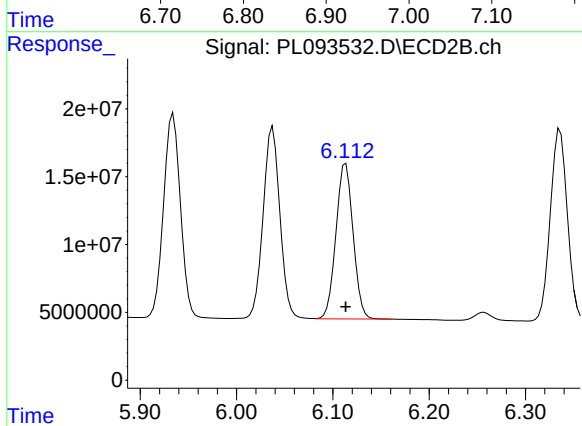
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 171592404
Conc: 56.81 ng/ml



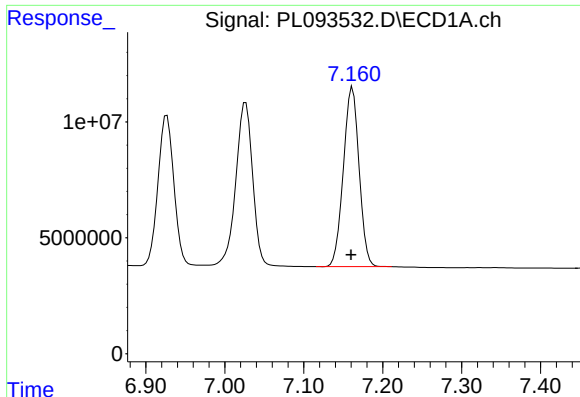
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 90731236
Conc: 51.13 ng/ml



#18 Endrin aldehyde

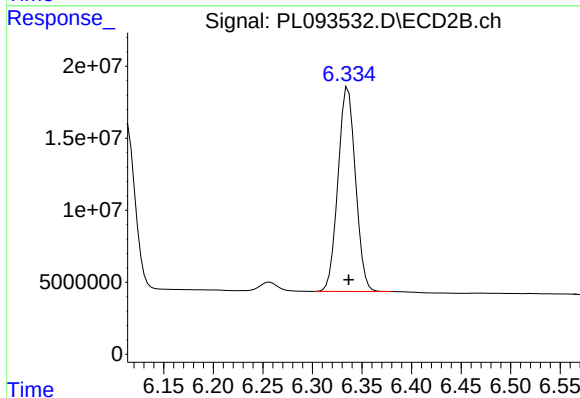
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 141668665
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

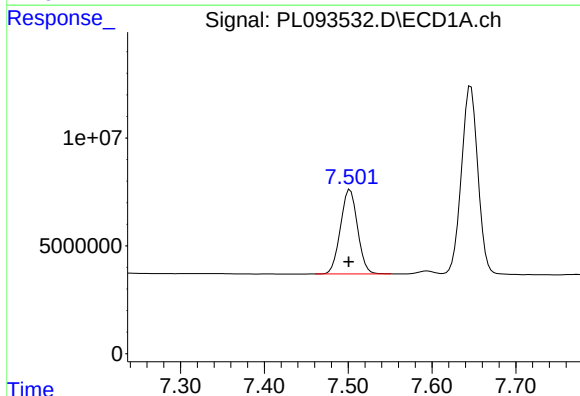
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 106960306
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



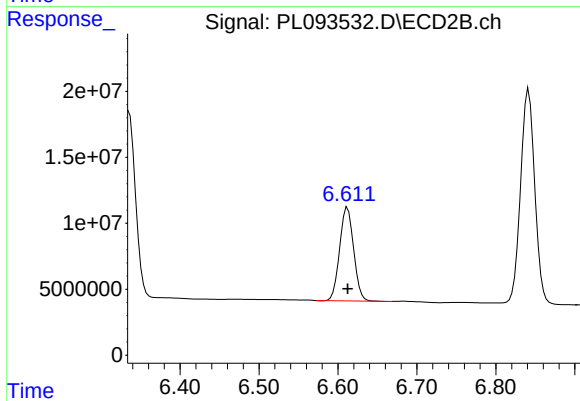
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 174186091
Conc: 55.22 ng/ml



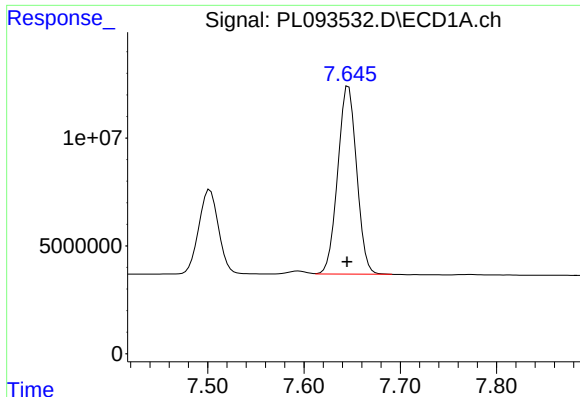
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 55303353
Conc: 55.32 ng/ml



#20 Methoxychlor

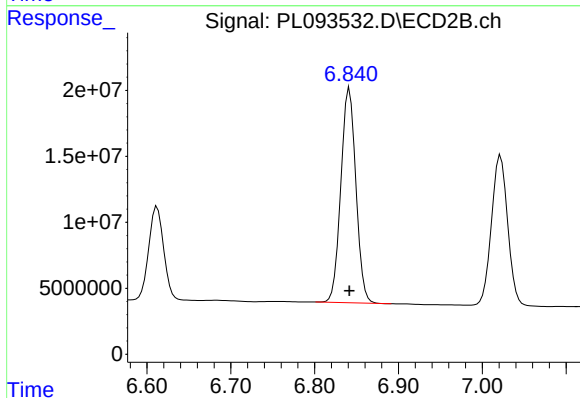
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 87208898
Conc: 54.18 ng/ml



#21 Endrin ketone

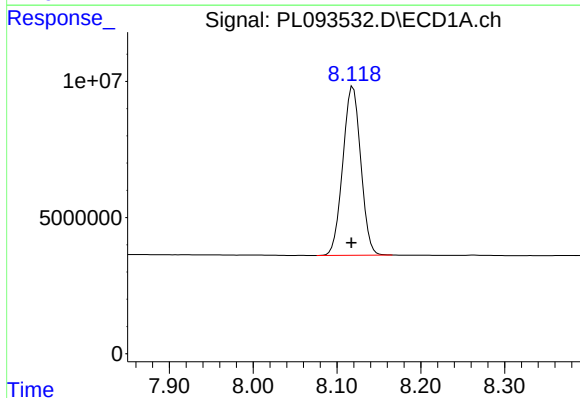
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 118864332
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



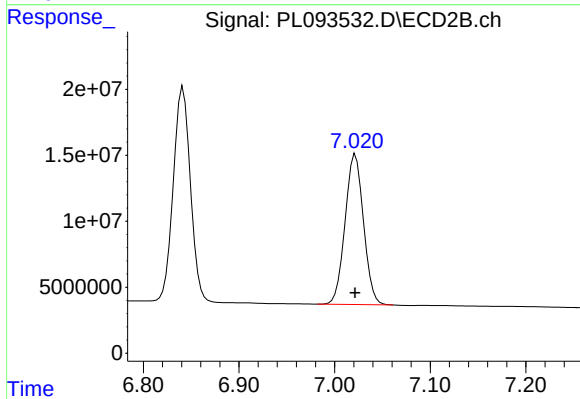
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 202757127
Conc: 55.70 ng/ml



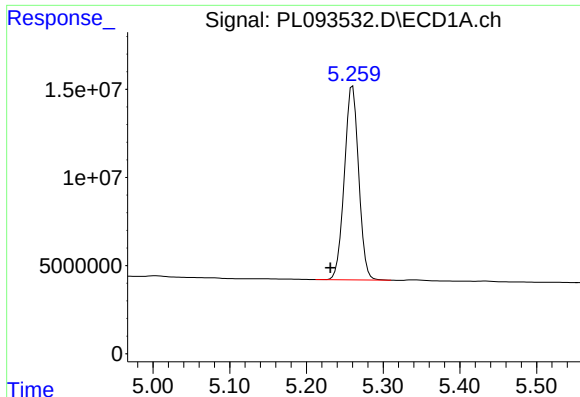
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 92405345
Conc: 49.45 ng/ml



#22 Mirex

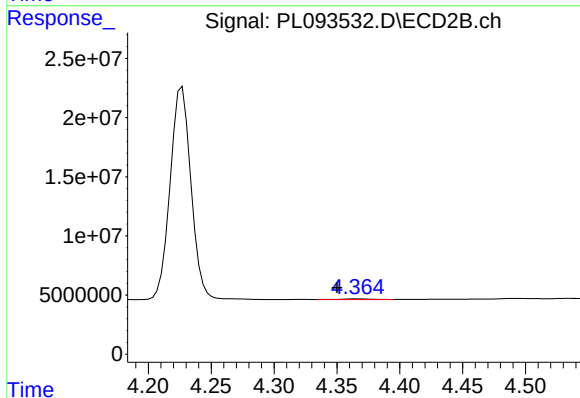
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 152997461
Conc: 50.06 ng/ml



#24 Chlordane-2

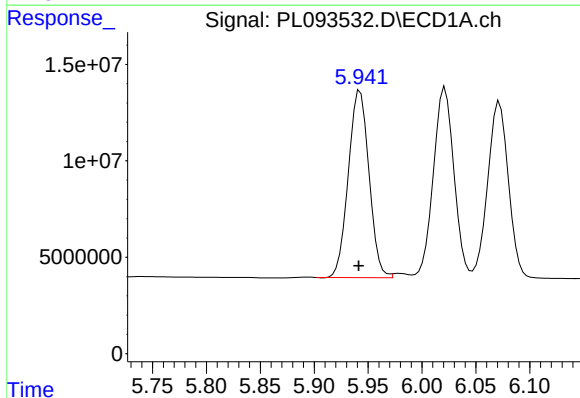
R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 143177783
Conc: 1302.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



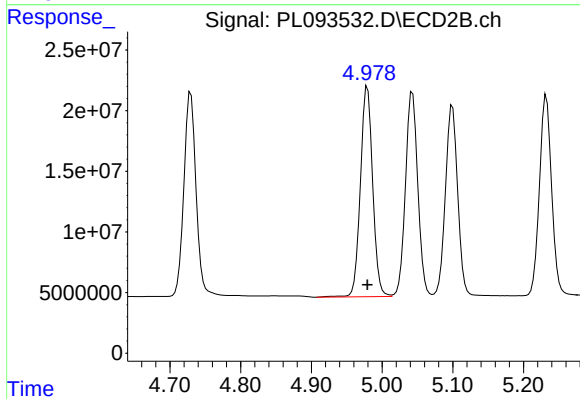
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 755688
Conc: 5.44 ng/ml



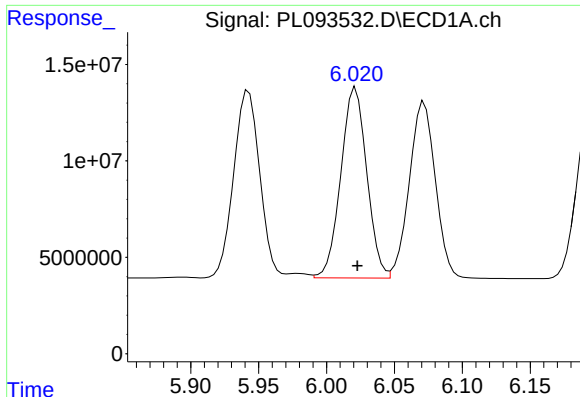
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 129562291
Conc: 340.89 ng/ml



#25 Chlordane-3

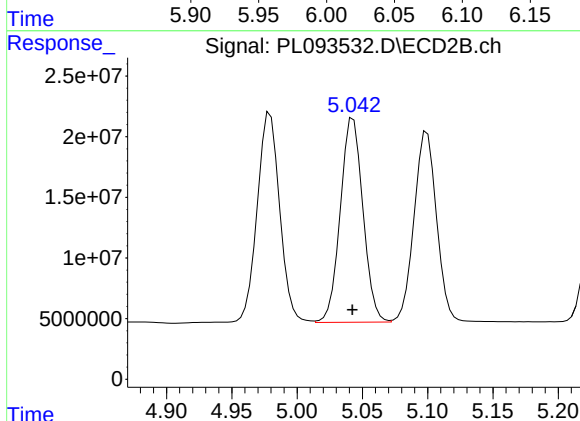
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 209430743
Conc: 493.52 ng/ml



#26 Chlordane-4

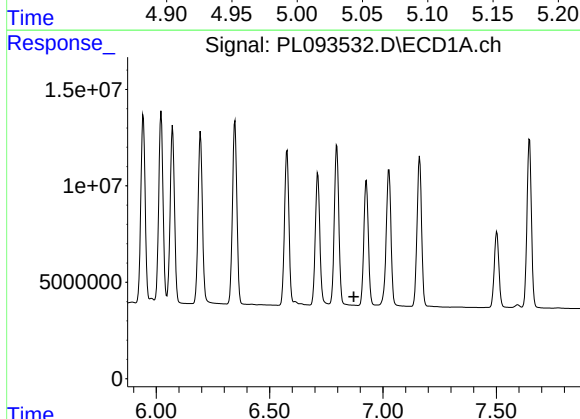
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 131426729
Conc: 289.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



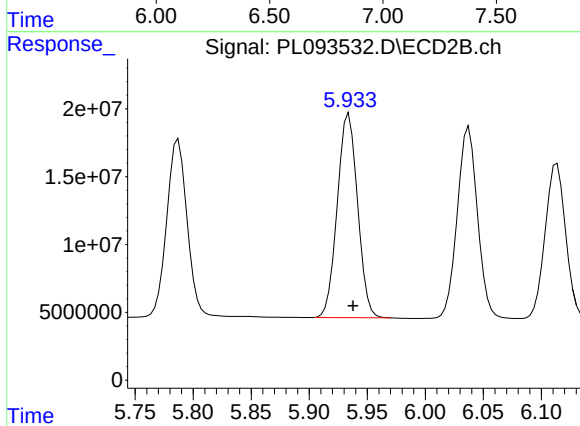
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 203512061
Conc: 494.76 ng/ml



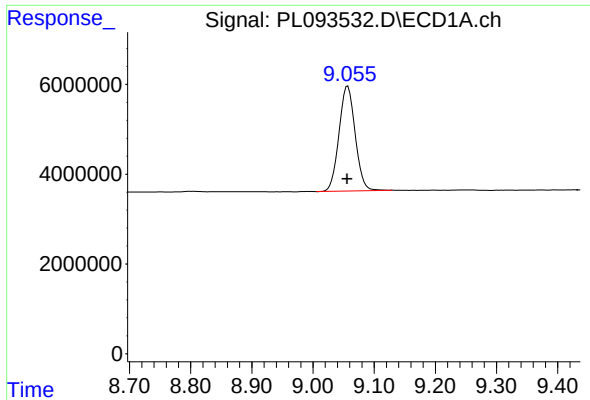
#27 Chlordane-5

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



#27 Chlordane-5

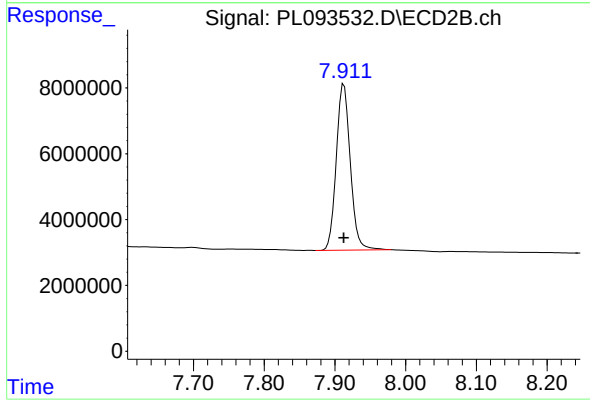
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 183246224
Conc: 1376.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 42936515
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165871BS



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 69600625
Conc: 23.31 ng/ml