

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093512CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:24:34 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	124.2E6	155.1E6	50.150	53.260
28)	SA Decachlor...	9.056	7.912	91243532	152.4E6	49.347	51.038
Target Compounds							
2)	A alpha-BHC	3.997	3.279	172.4E6	235.3E6	49.941	54.135
3)	MA gamma-BHC...	4.330	3.610	164.1E6	227.7E6	50.024	53.958
4)	MA Heptachlor	4.917	3.948	140.4E6	215.8E6	47.949	51.931
5)	MB Aldrin	5.259	4.228	140.9E6	218.9E6	48.445	53.355
6)	B beta-BHC	4.527	3.909	71830021	95248476	49.827	52.990
7)	B delta-BHC	4.774	4.138	154.2E6	229.2E6	50.351	54.194
8)	B Heptachlo...	5.685	4.730	127.3E6	199.3E6	48.328	52.058
9)	A Endosulfan I	6.071	5.099	114.6E6	181.4E6	48.570	51.905
10)	B gamma-Chl...	5.941	4.980	122.1E6	201.3E6	48.581	52.251
11)	B alpha-Chl...	6.020	5.043	121.6E6	198.4E6	48.571	52.096
12)	B 4,4'-DDE	6.193	5.232	111.1E6	193.8E6	49.523	52.709
13)	MA Dieldrin	6.345	5.364	120.9E6	199.7E6	48.437	51.811
14)	MA Endrin	6.575	5.639	97194878	161.4E6	45.156	48.787
15)	B Endosulfa...	6.795	5.934	106.0E6	171.5E6	46.638	52.791
16)	A 4,4'-DDD	6.711	5.787	91898359	155.3E6	52.335	54.859
17)	MA 4,4'-DDT	7.024	6.038	85198594	146.2E6	46.090	48.396
18)	B Endrin al...	6.925	6.113	78920598	139.9E6	44.474	51.953
19)	B Endosulfa...	7.159	6.336	98399329	163.7E6	48.736	51.882
20)	A Methoxychlor	7.500	6.612	47154111	76695302	47.169	47.648
21)	B Endrin ke...	7.644	6.841	112.5E6	189.6E6	50.122	52.077
22)	Mirex	8.117	7.021	88897506	152.5E6	47.571	49.906
24)	Chlordane-2	5.259f	4.367	140.9E6	770634	1281.976	5.552 #
25)	Chlordane-3	5.941	4.980	122.1E6	201.3E6	321.226	474.422 #
26)	Chlordane-4	6.020	5.043	121.6E6	198.4E6	267.570	482.209 #
27)	Chlordane-5	0.000	5.934	0	171.5E6	N.D.	1288.188 #

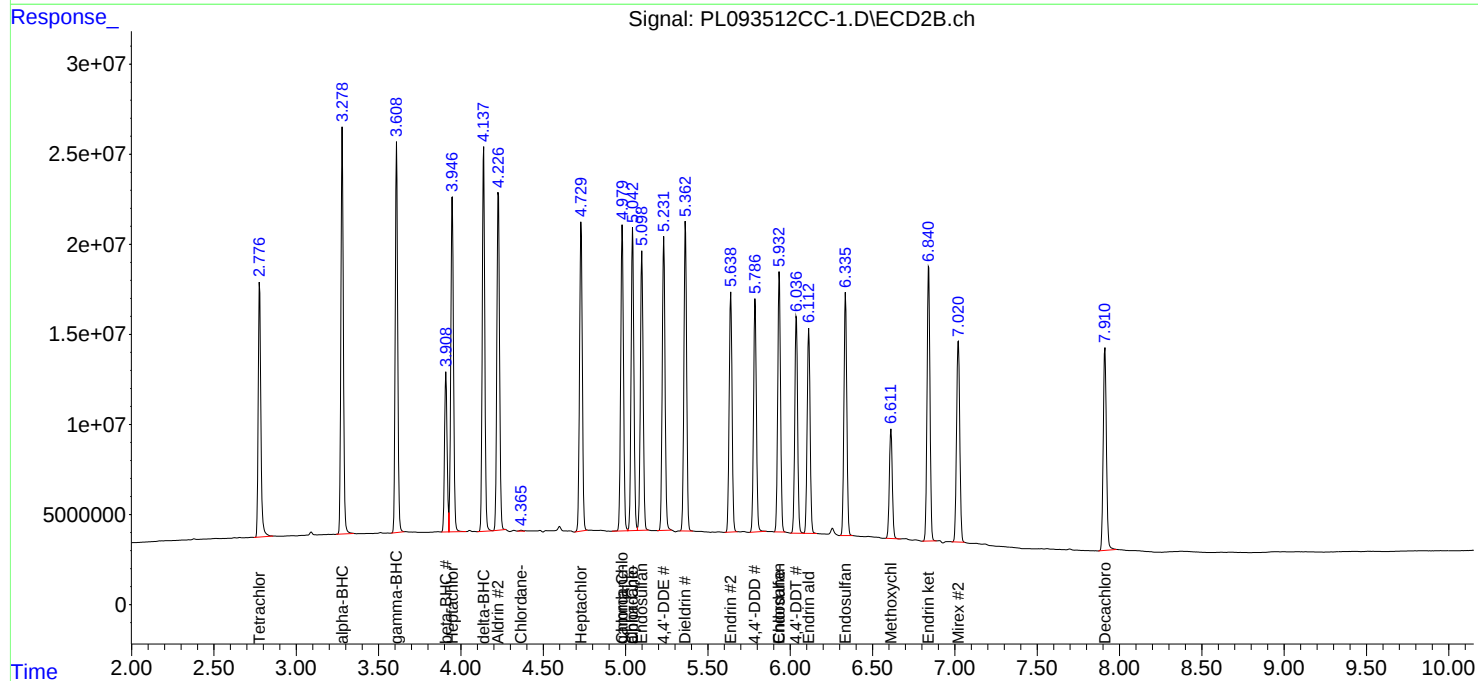
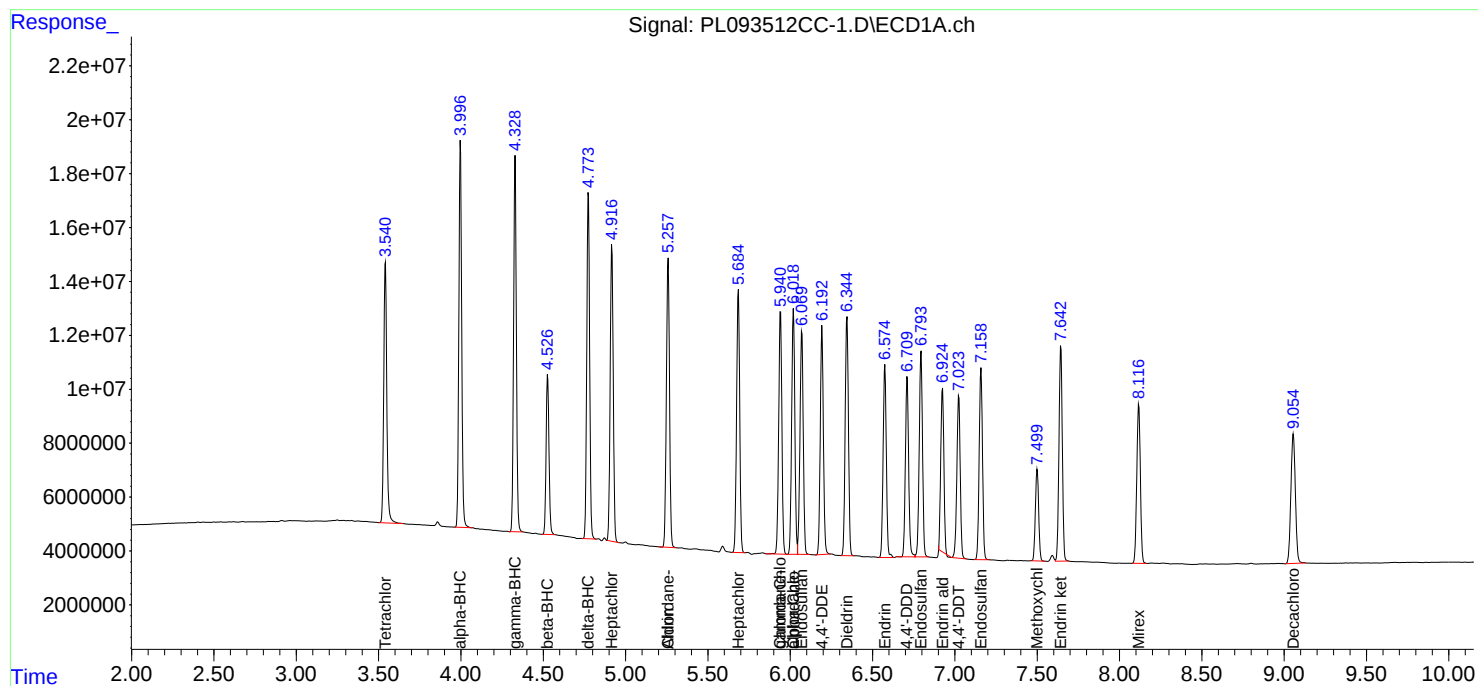
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

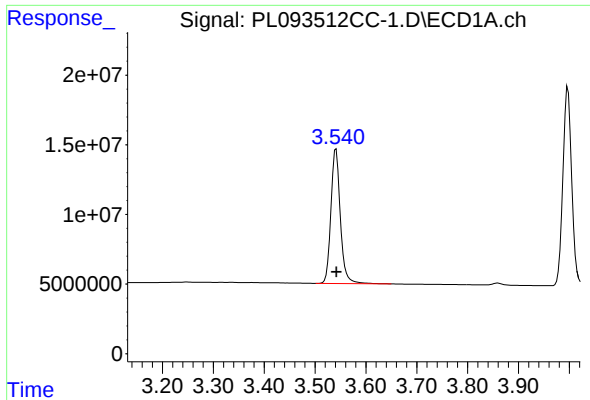
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093512CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 20:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:24:34 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

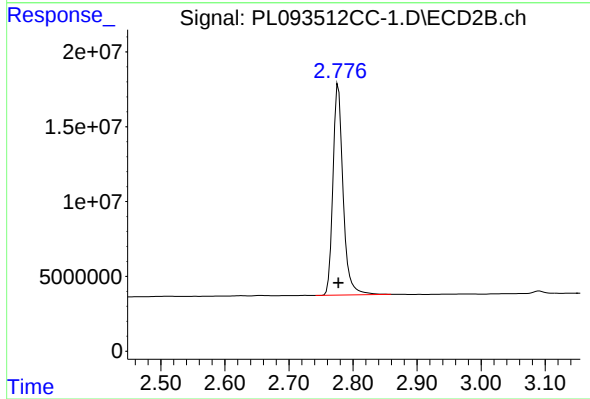




#1 Tetrachloro-m-xylene

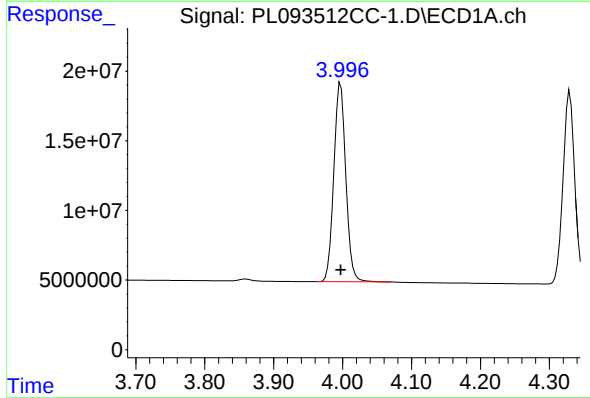
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 124156323
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



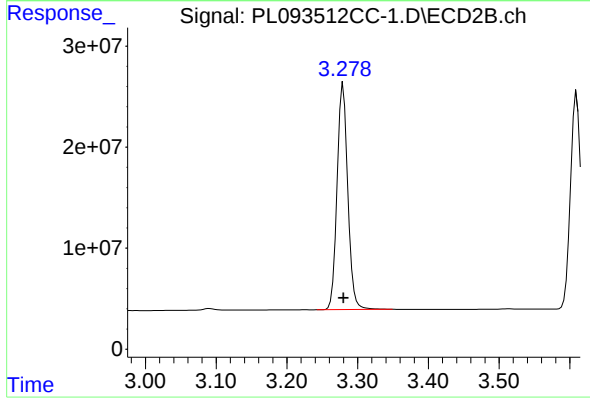
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 155050907
Conc: 53.26 ng/ml



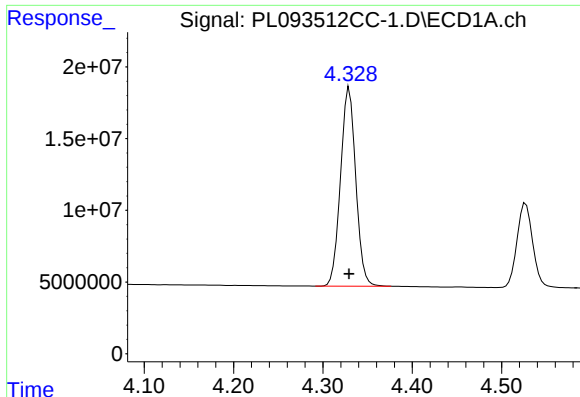
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 172416309
Conc: 49.94 ng/ml



#2 alpha-BHC

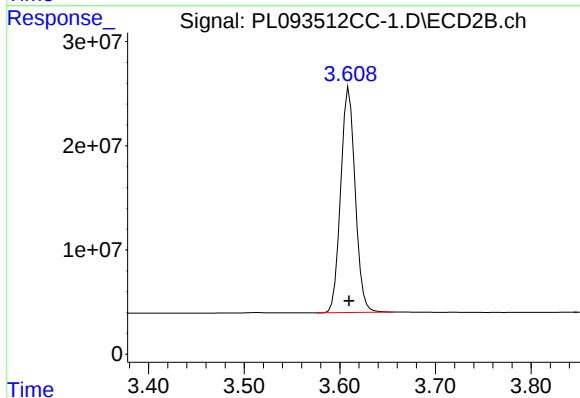
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 235312444
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

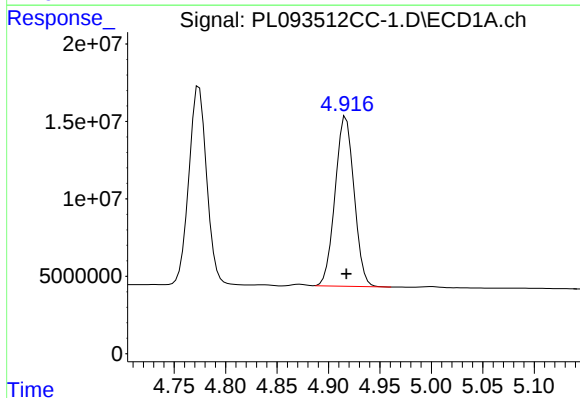
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 164051440
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



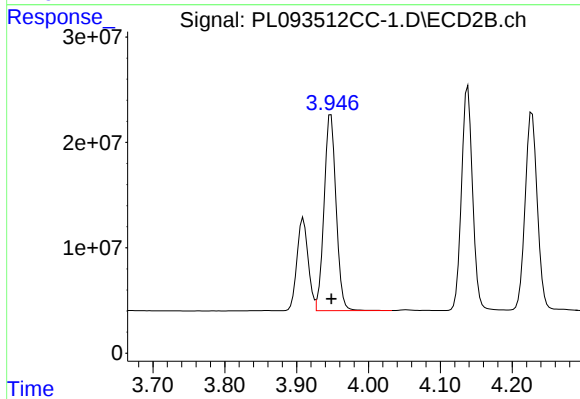
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 227666986
Conc: 53.96 ng/ml



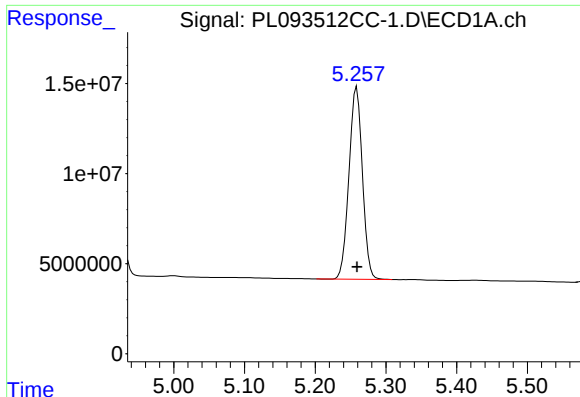
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 140409665
Conc: 47.95 ng/ml



#4 Heptachlor

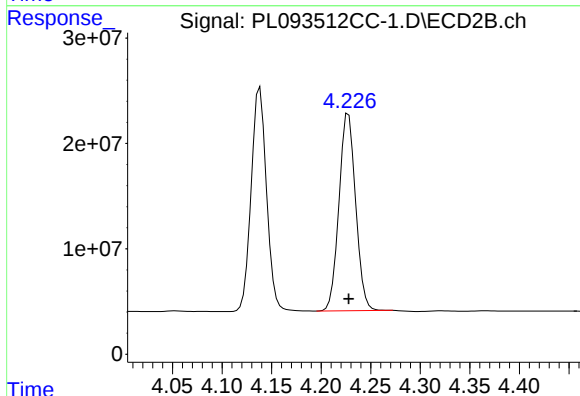
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 215820132
Conc: 51.93 ng/ml



#5 Aldrin

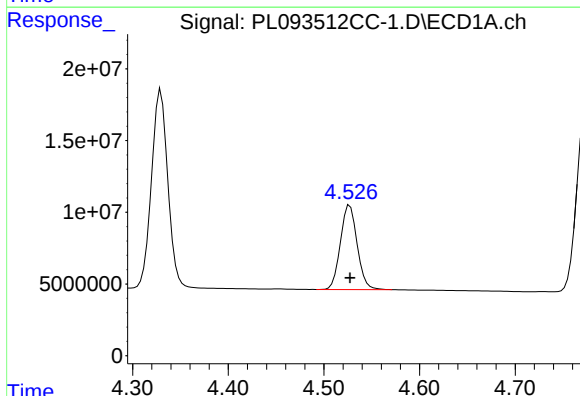
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 140920140
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



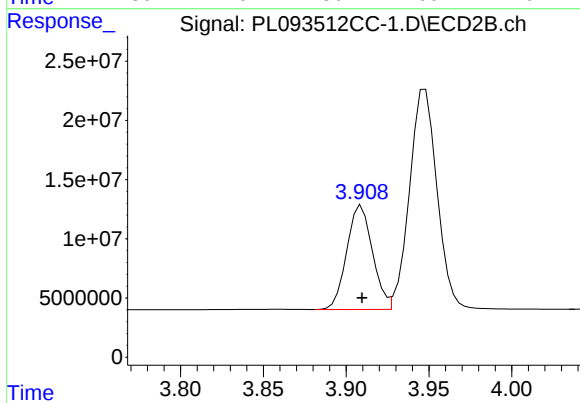
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 218878642
Conc: 53.36 ng/ml



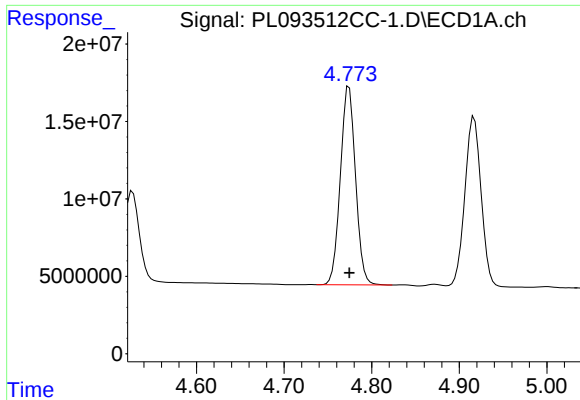
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 71830021
Conc: 49.83 ng/ml



#6 beta-BHC

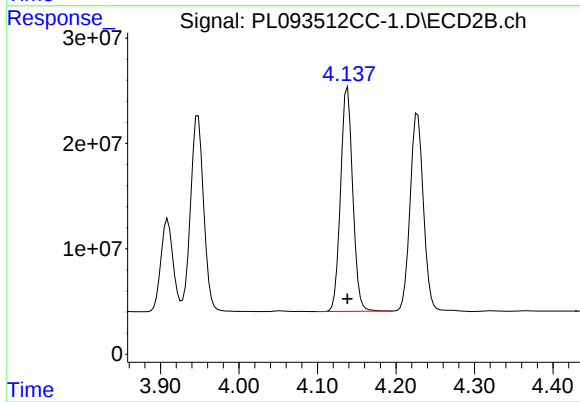
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 95248476
Conc: 52.99 ng/ml



#7 delta-BHC

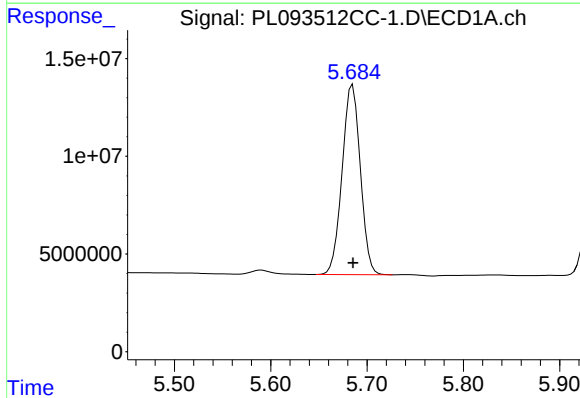
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 154205056
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



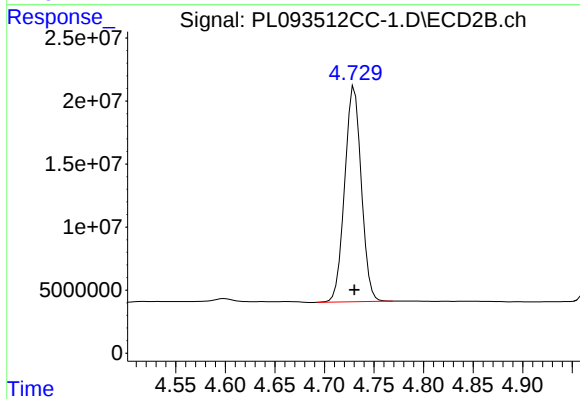
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 229178421
Conc: 54.19 ng/ml



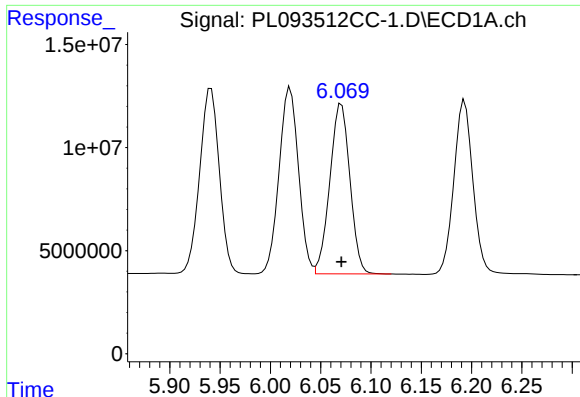
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 127312105
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

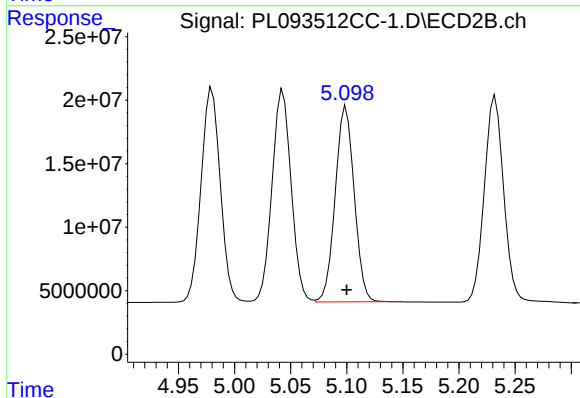
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 199315490
Conc: 52.06 ng/ml



#9 Endosulfan I

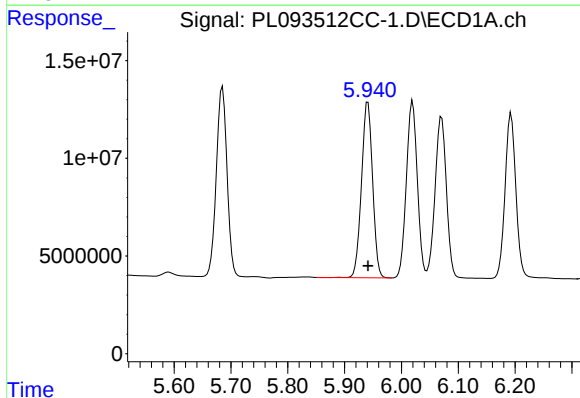
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 114588652
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



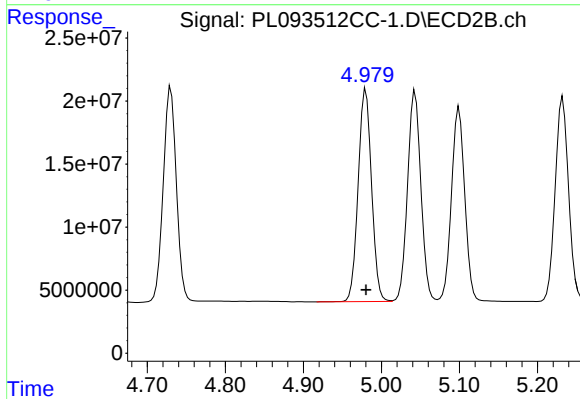
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 181352312
Conc: 51.90 ng/ml



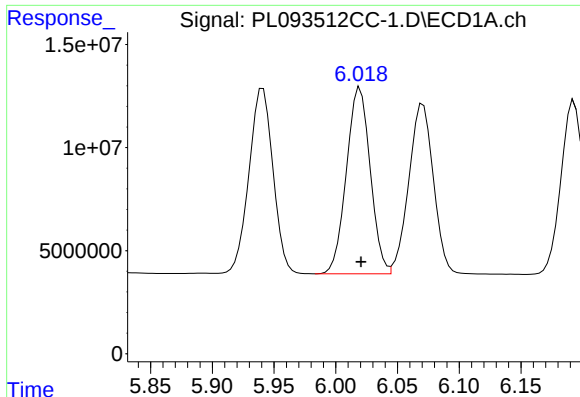
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 122089593
Conc: 48.58 ng/ml



#10 gamma-Chlordane

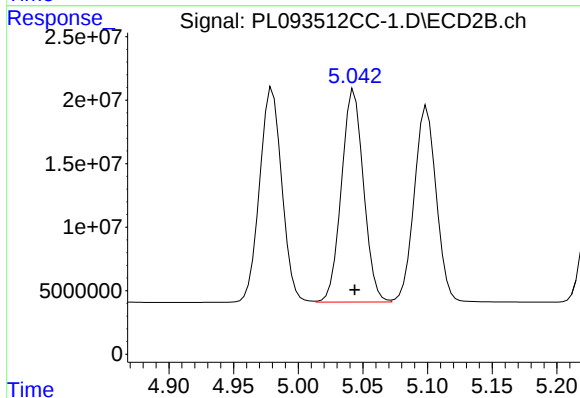
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 201324588
Conc: 52.25 ng/ml



#11 alpha-Chlordane

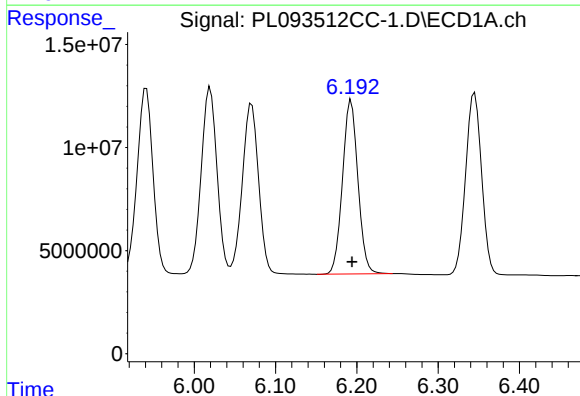
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 121568633
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



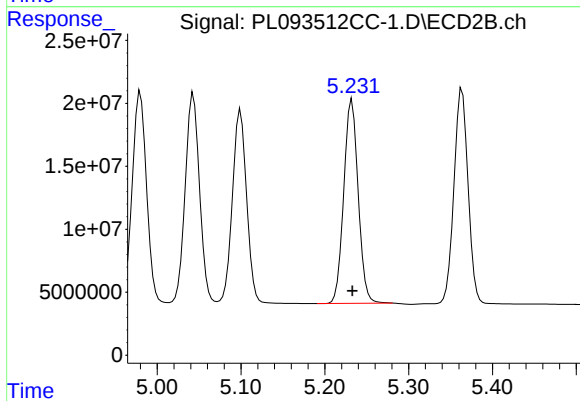
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 198351185
Conc: 52.10 ng/ml



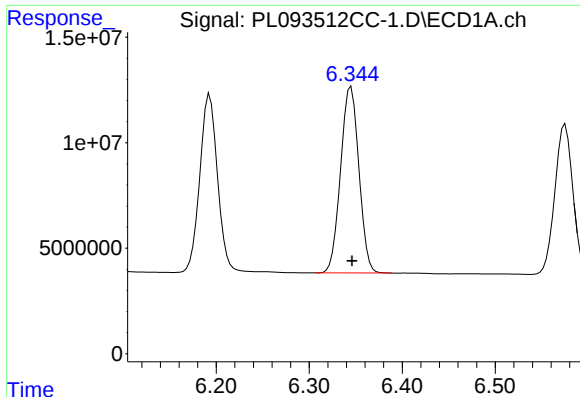
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 111122206
Conc: 49.52 ng/ml



#12 4,4'-DDE

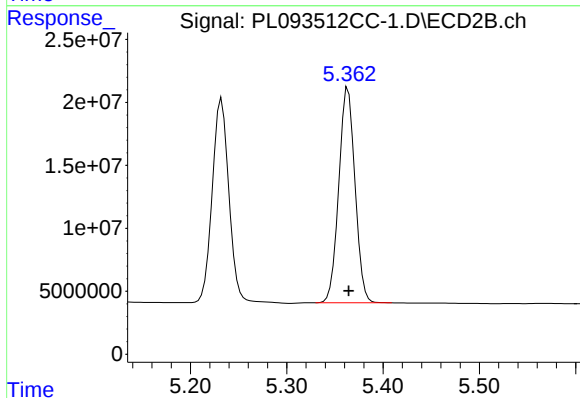
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 193823178
Conc: 52.71 ng/ml



#13 Dieldrin

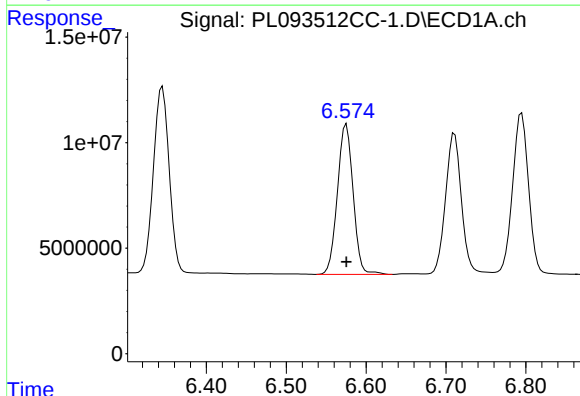
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 120854136
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



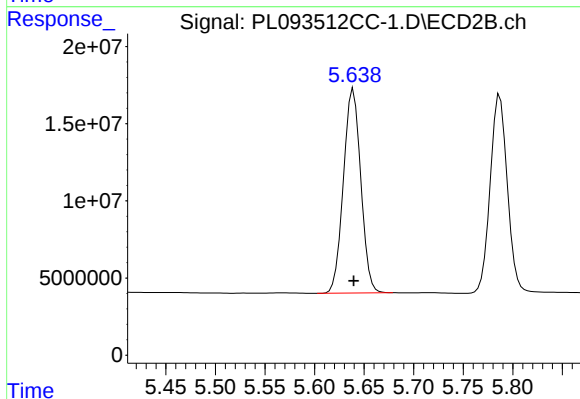
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 199674278
Conc: 51.81 ng/ml



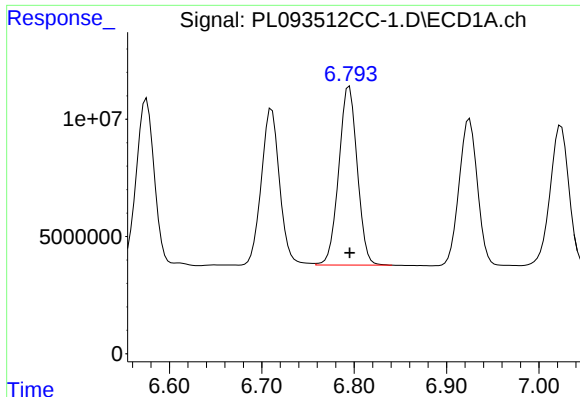
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 97194878
Conc: 45.16 ng/ml



#14 Endrin

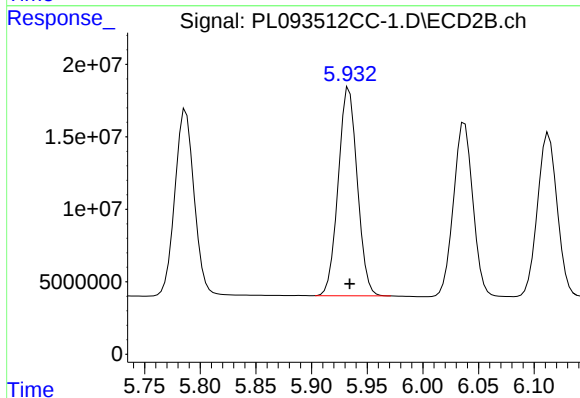
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 161403788
Conc: 48.79 ng/ml



#15 Endosulfan II

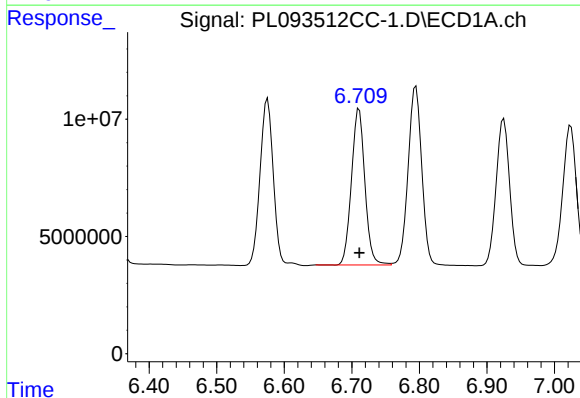
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 106020212
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



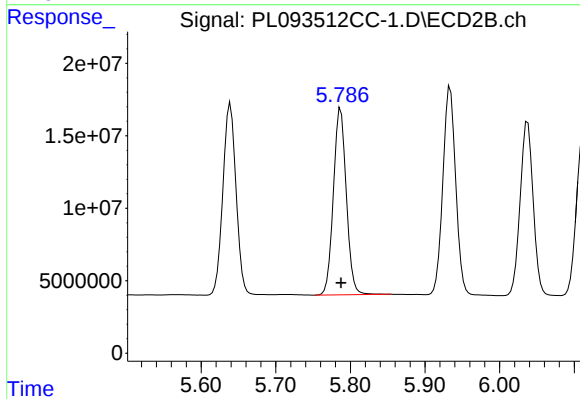
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 171513827
Conc: 52.79 ng/ml



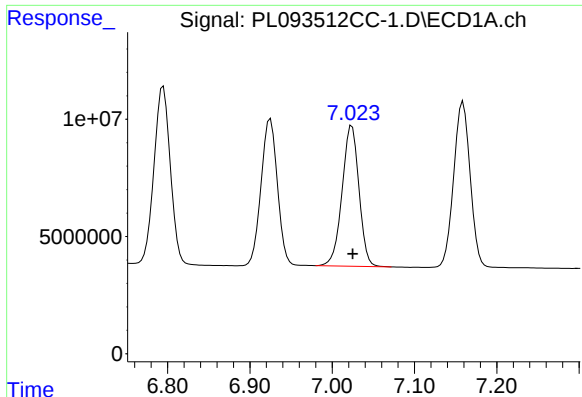
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 91898359
Conc: 52.34 ng/ml



#16 4,4'-DDD

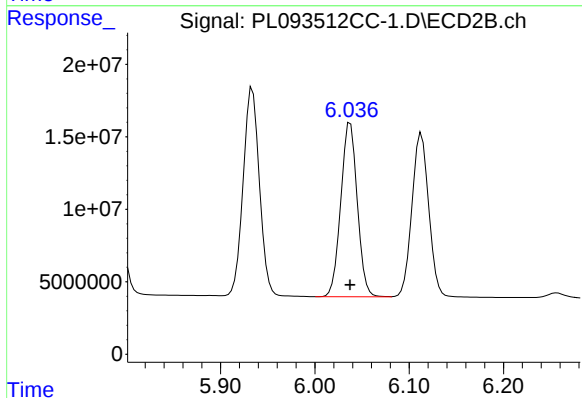
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 155258088
Conc: 54.86 ng/ml



#17 4,4'-DDT

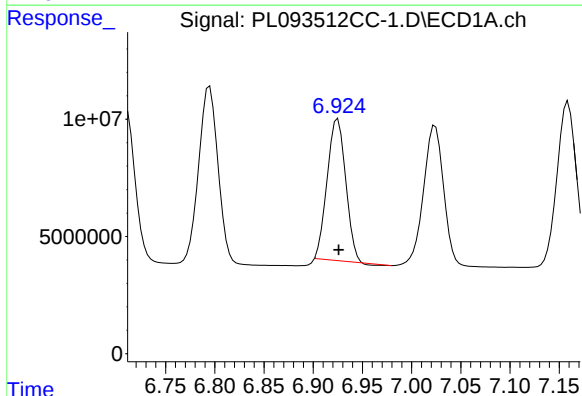
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 85198594
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



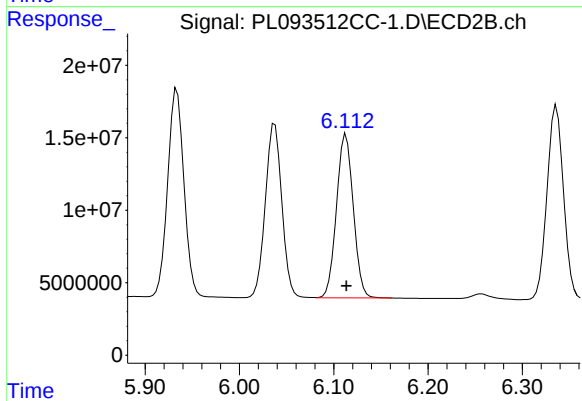
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 146170478
Conc: 48.40 ng/ml



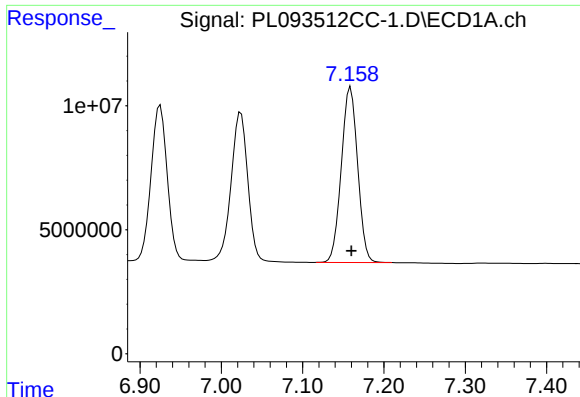
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78920598
Conc: 44.47 ng/ml



#18 Endrin aldehyde

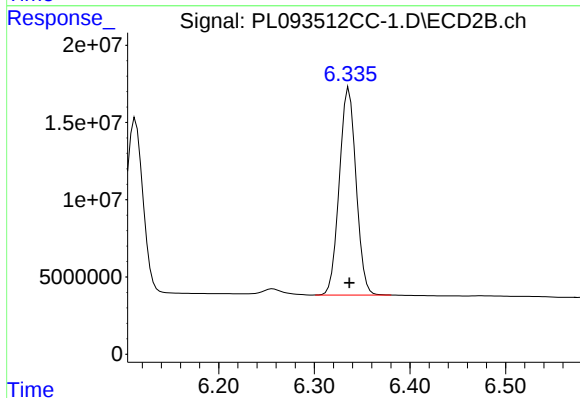
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 139912856
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

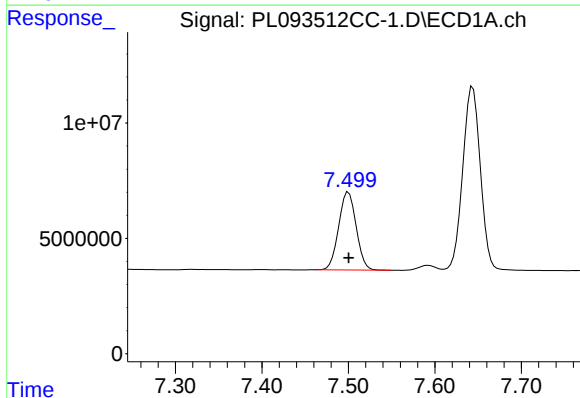
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 98399329
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



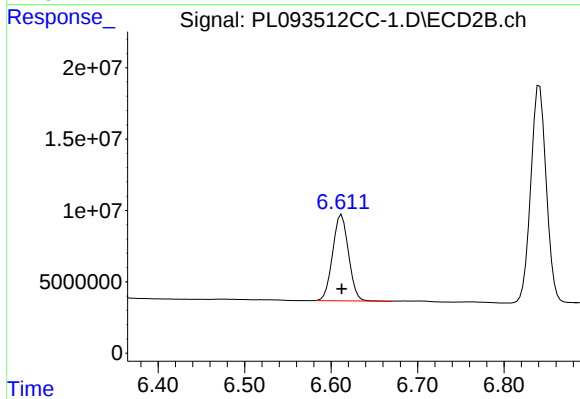
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 163658704
Conc: 51.88 ng/ml



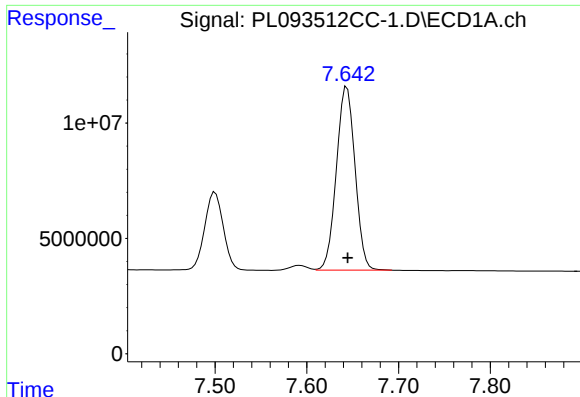
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 47154111
Conc: 47.17 ng/ml



#20 Methoxychlor

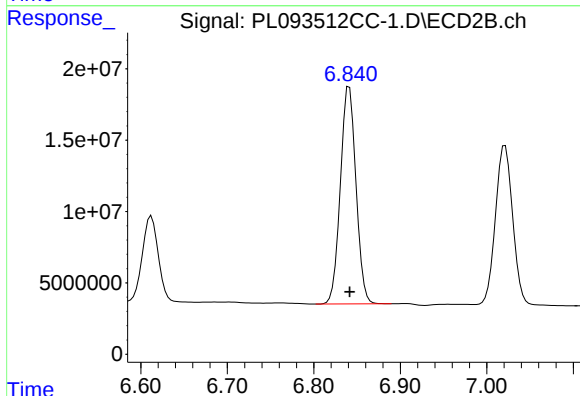
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 76695302
Conc: 47.65 ng/ml



#21 Endrin ketone

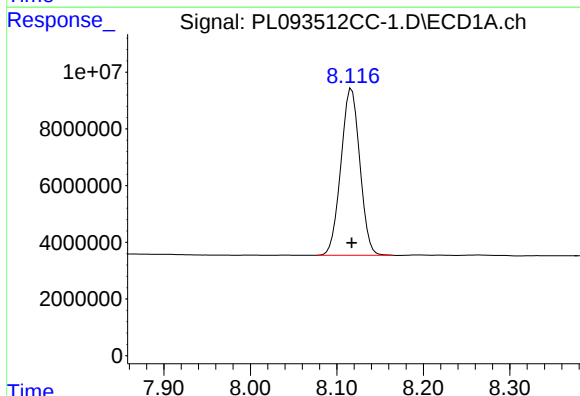
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 112466534
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



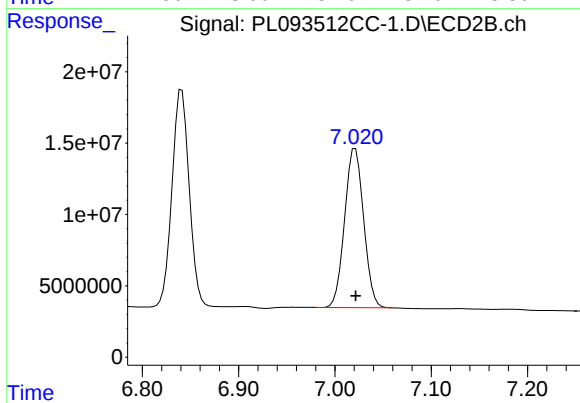
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 189580705
Conc: 52.08 ng/ml



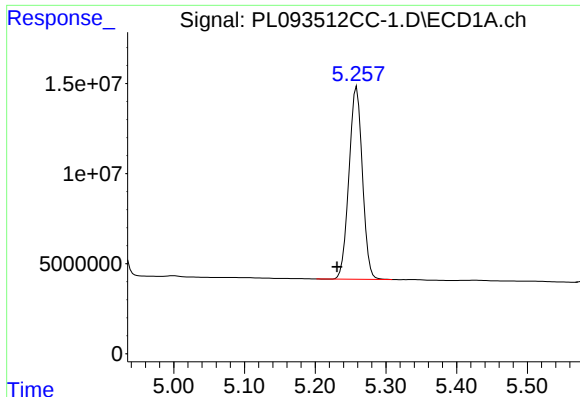
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 88897506
Conc: 47.57 ng/ml



#22 Mirex

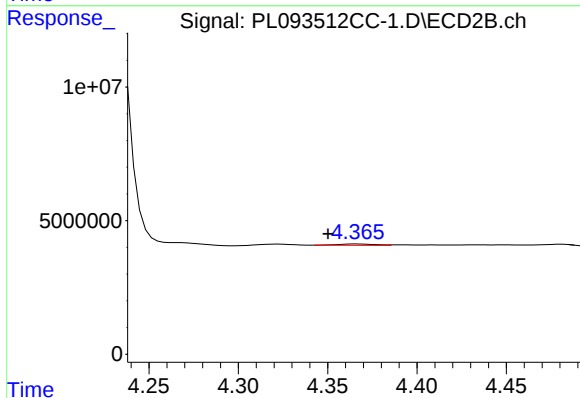
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 152537334
Conc: 49.91 ng/ml



#24 Chlordane-2

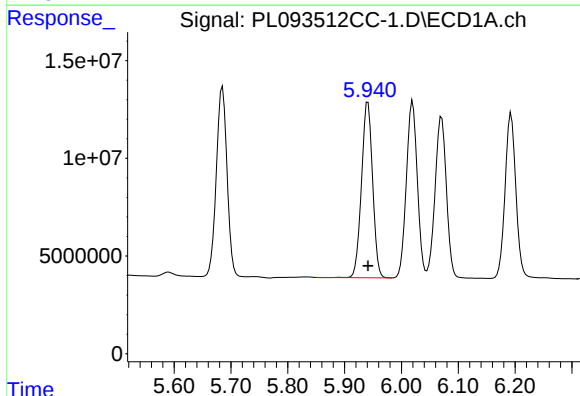
R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 140920140
Conc: 1281.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



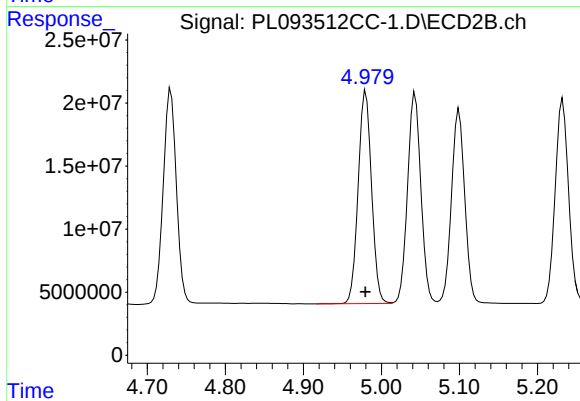
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.017 min
Response: 770634
Conc: 5.55 ng/ml



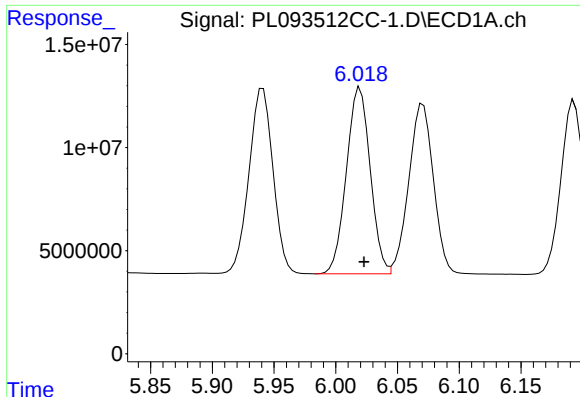
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 122089593
Conc: 321.23 ng/ml



#25 Chlordane-3

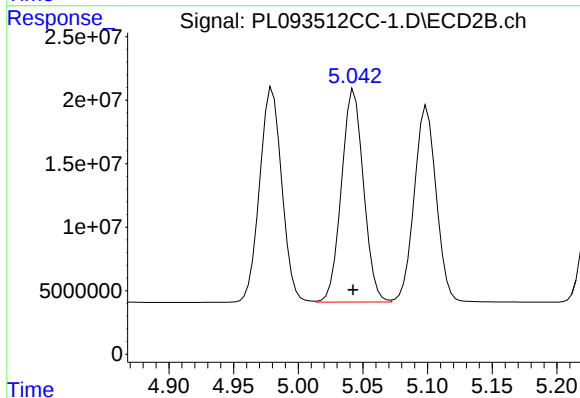
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 201324588
Conc: 474.42 ng/ml



#26 Chlordane-4

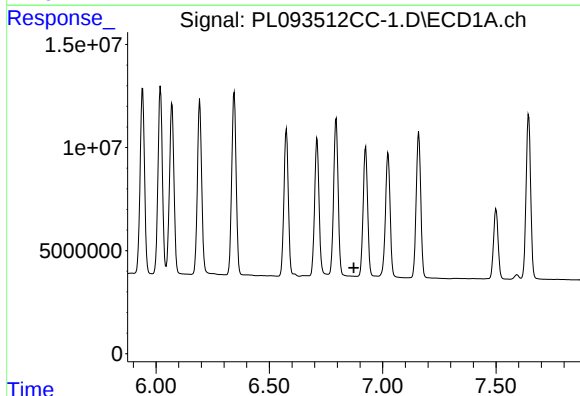
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 121568633
Conc: 267.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



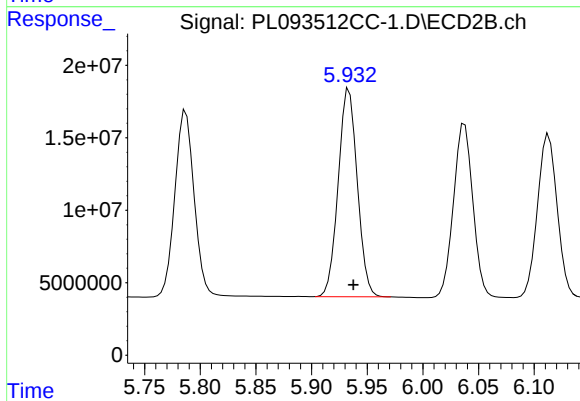
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 198351185
Conc: 482.21 ng/ml



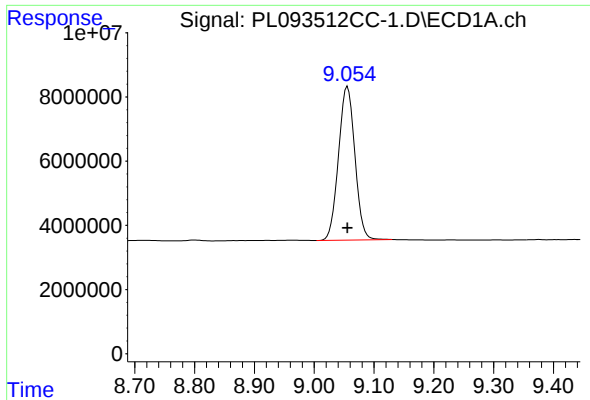
#27 Chlordane-5

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



#27 Chlordane-5

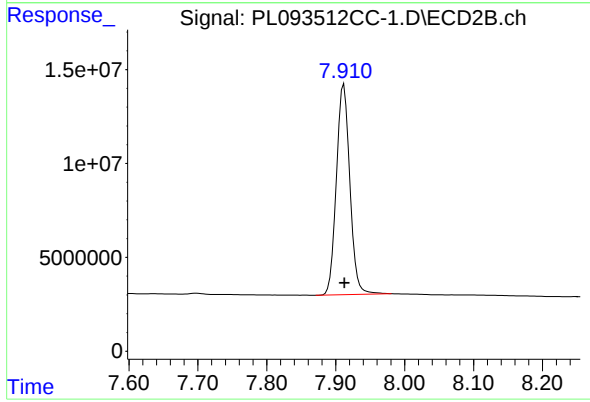
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 171513827
Conc: 1288.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 91243532
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 152395289
Conc: 51.04 ng/ml