

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093512CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:22
 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 01:51:54 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	124.6E6	154.8E6	50.335	53.182
28)	SA Decachlor...	9.056	7.912	92571987	156.8E6	50.066	52.505
Target Compounds							
2)	A alpha-BHC	3.996	3.279	173.2E6	235.1E6	50.171	54.096
3)	MA gamma-BHC...	4.329	3.609	164.8E6	227.5E6	50.252	53.929
4)	MA Heptachlor	4.917	3.947	141.8E6	216.3E6	48.426	52.045
5)	MB Aldrin	5.258	4.227	142.4E6	218.2E6	48.961	53.185
6)	B beta-BHC	4.527	3.909	71782314	95057787	49.794	52.884
7)	B delta-BHC	4.774	4.137	155.8E6	228.4E6	50.857	54.004
8)	B Heptachlo...	5.685	4.729	127.7E6	200.0E6	48.485	52.227
9)	A Endosulfan I	6.070	5.099	114.8E6	181.3E6	48.680	51.895
10)	B gamma-Chl...	5.941	4.979	122.9E6	201.0E6	48.902	52.177
11)	B alpha-Chl...	6.020	5.043	122.4E6	198.5E6	48.891	52.145
12)	B 4,4'-DDE	6.193	5.232	111.1E6	194.8E6	49.511	52.961
13)	MA Dieldrin	6.345	5.363	121.9E6	200.7E6	48.870	52.084
14)	MA Endrin	6.575	5.638	98501234	162.6E6	45.763	49.144
15)	B Endosulfa...	6.794	5.933	106.7E6	172.0E6	46.945	52.953
16)	A 4,4'-DDD	6.711	5.787	92599463	154.1E6	52.734	54.457
17)	MA 4,4'-DDT	7.024	6.037	87822342	148.2E6	47.509	49.081
18)	B Endrin al...	6.925	6.113	87343569	140.1E6	49.221	52.026
19)	B Endosulfa...	7.159	6.335	99347833	164.0E6	49.206	51.986
20)	A Methoxychlor	7.500	6.612	48157154	78769237	48.173	48.936
21)	B Endrin ke...	7.644	6.841	114.2E6	192.7E6	50.892	52.927
22)	Mirex	8.117	7.021	89512914	150.4E6	47.901	49.208
23)	Chlordane-1	0.000	3.769	0	56416	N.D.	0.467 #
24)	Chlordane-2	5.258f	4.366	142.4E6	1214472	1295.639	8.749 #
25)	Chlordane-3	5.941	4.979	122.9E6	201.0E6	323.348	473.752 #
26)	Chlordane-4	6.020	5.043	122.4E6	198.5E6	269.332	482.665 #
27)	Chlordane-5	0.000	5.933	0	172.0E6	N.D.	1292.153 #

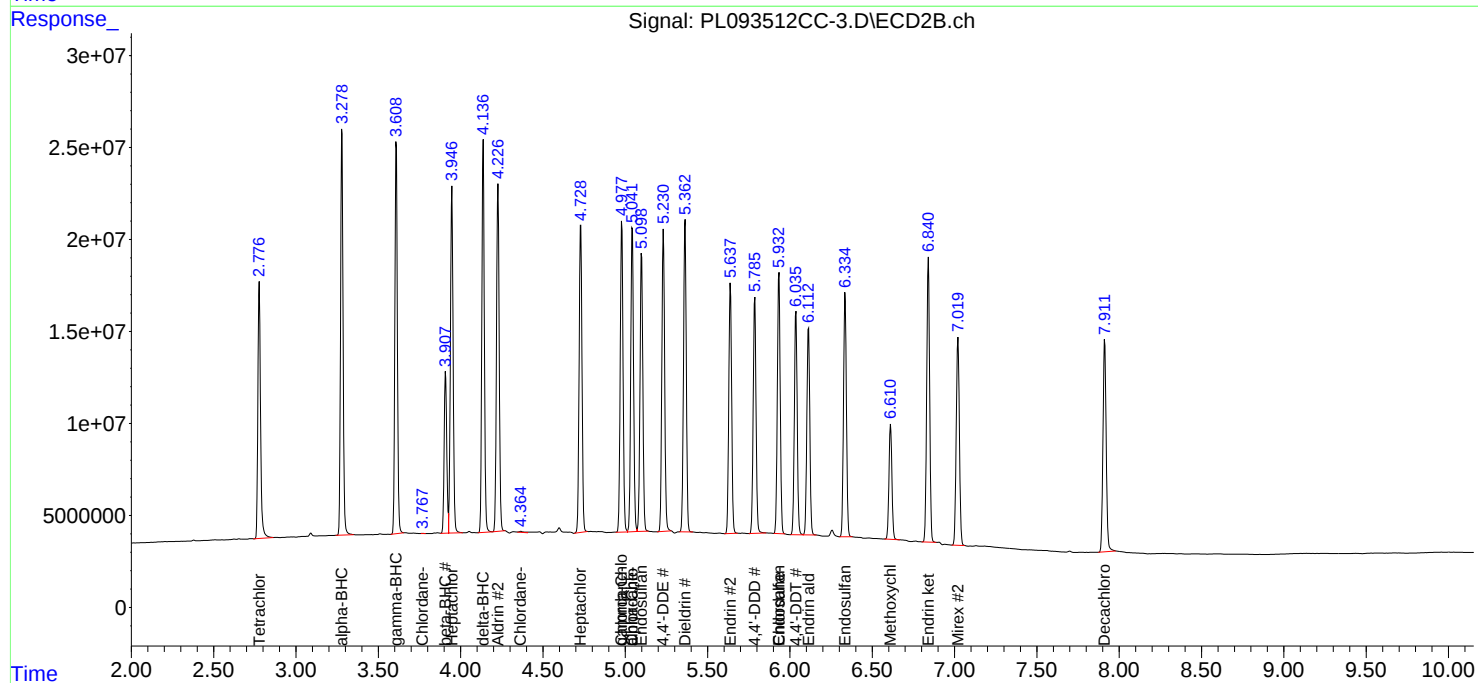
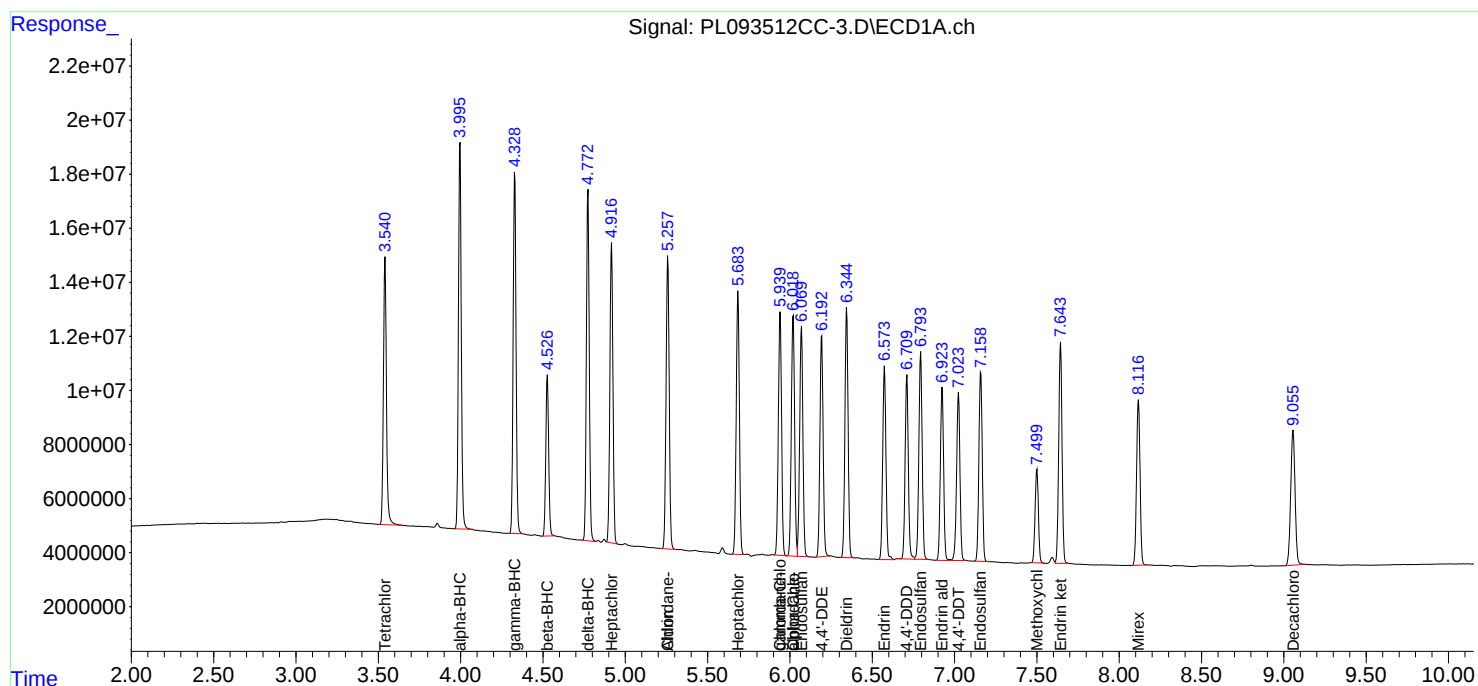
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

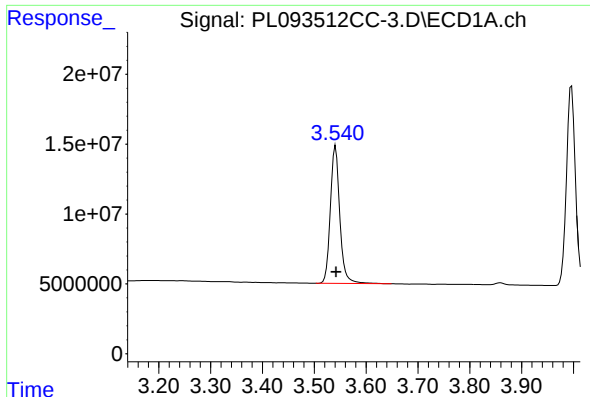
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
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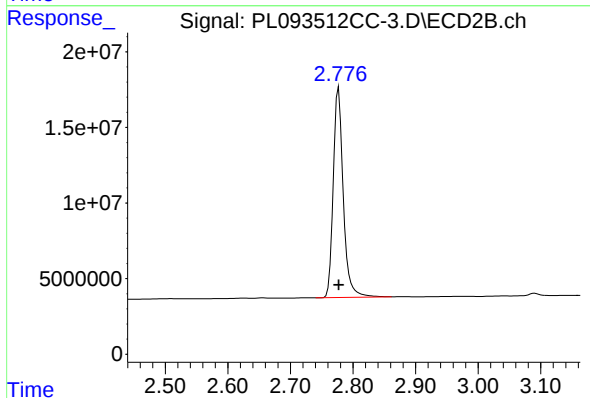




#1 Tetrachloro-m-xylene

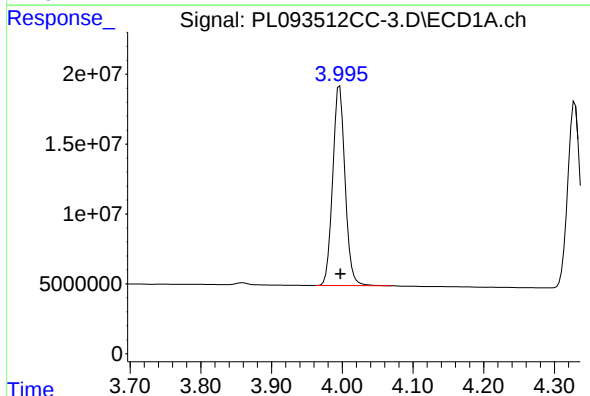
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 124615081
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



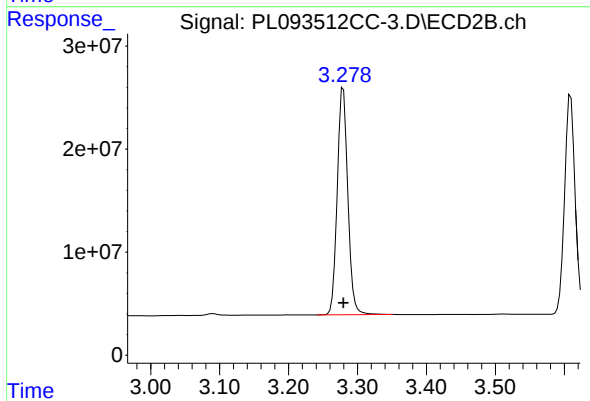
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 154822797
Conc: 53.18 ng/ml



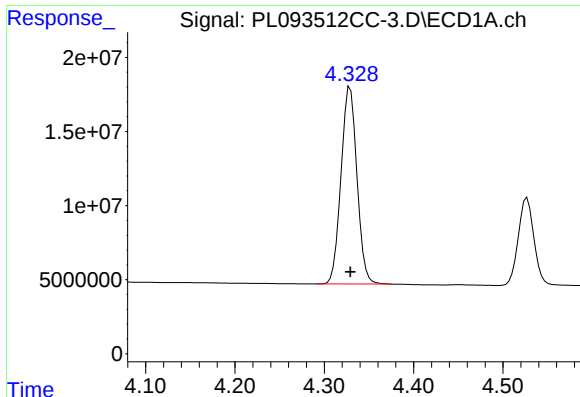
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 173208759
Conc: 50.17 ng/ml



#2 alpha-BHC

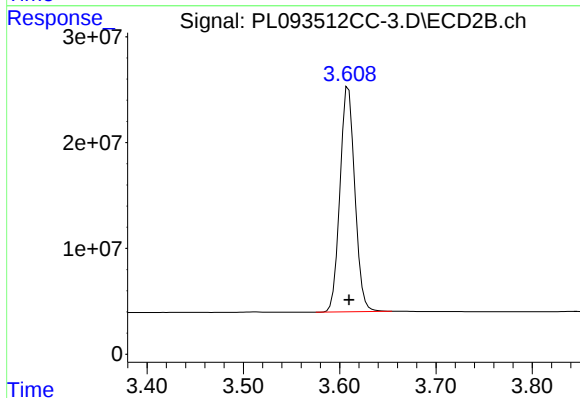
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 235141774
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

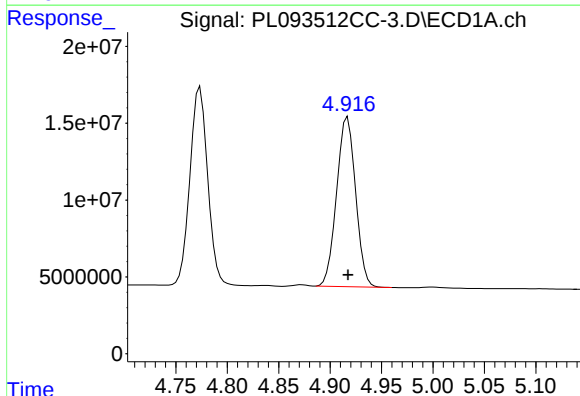
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 164797390
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



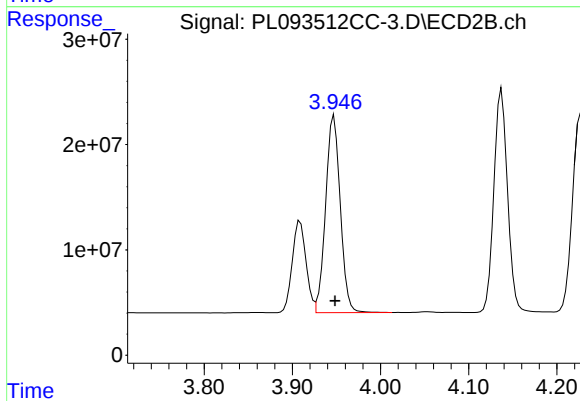
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 227548356
Conc: 53.93 ng/ml



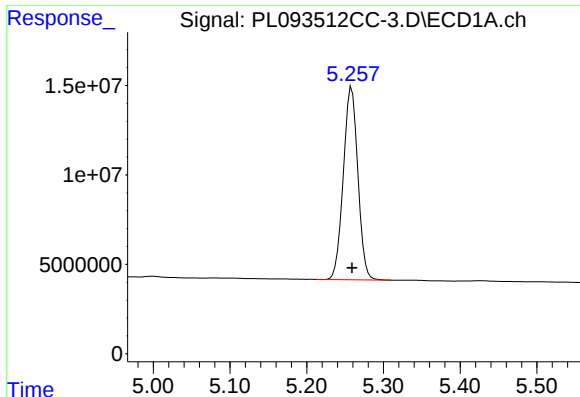
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 141806385
Conc: 48.43 ng/ml



#4 Heptachlor

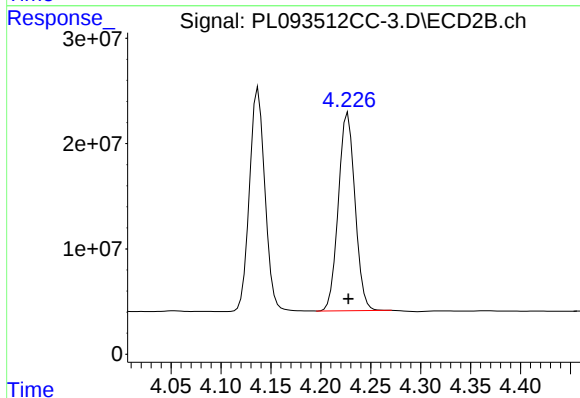
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 216293459
Conc: 52.04 ng/ml



#5 Aldrin

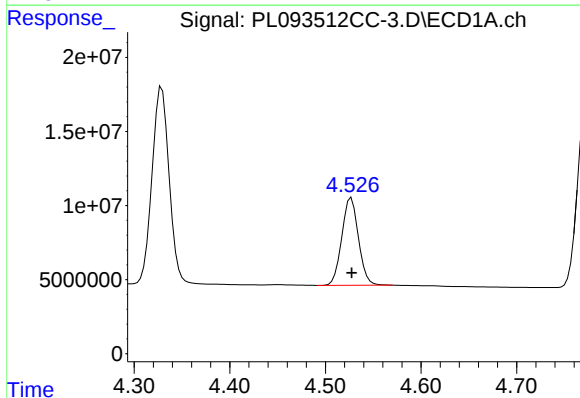
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 142422039
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



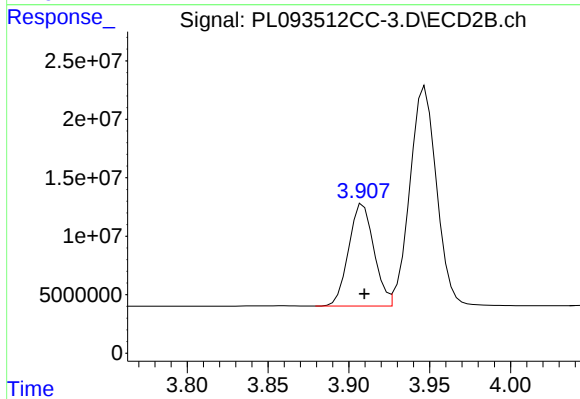
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 218181606
Conc: 53.19 ng/ml



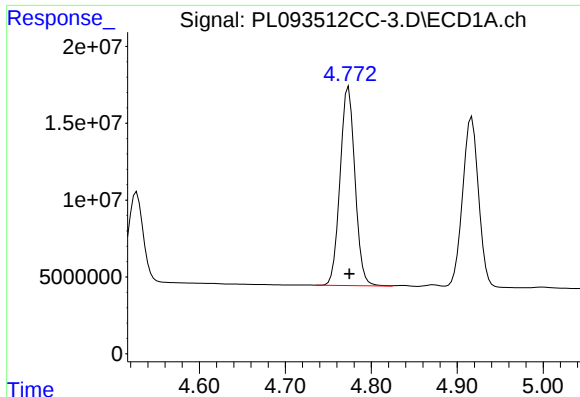
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 71782314
Conc: 49.79 ng/ml



#6 beta-BHC

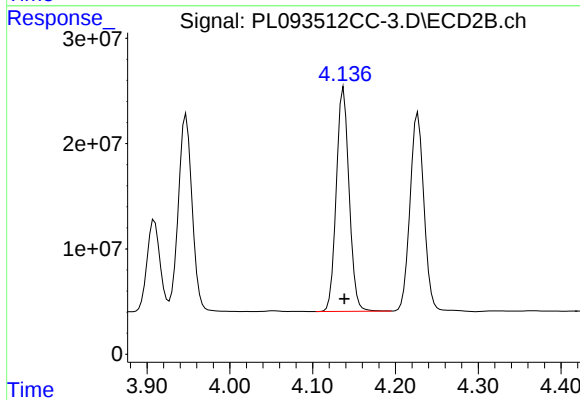
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 95057787
Conc: 52.88 ng/ml



#7 delta-BHC

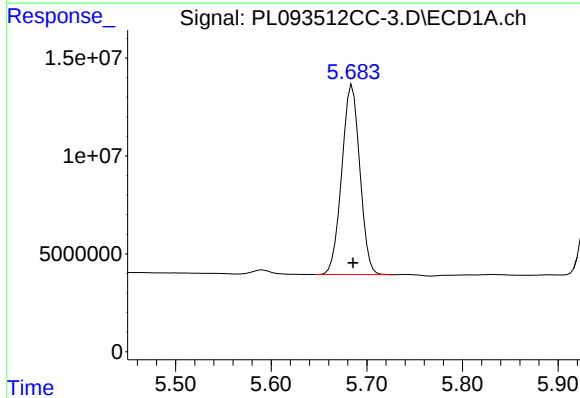
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 155755848
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



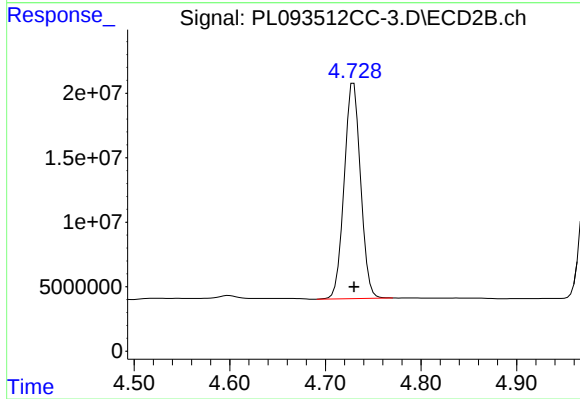
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 228376447
Conc: 54.00 ng/ml



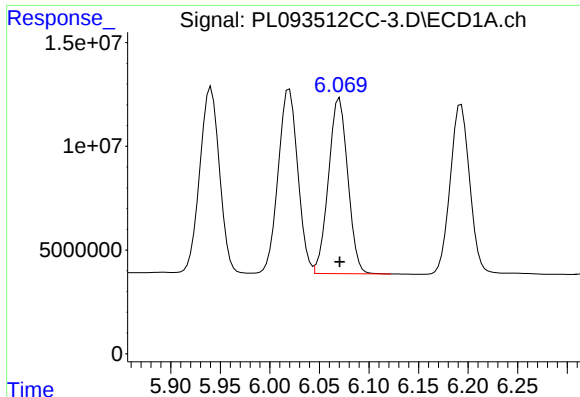
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 127726365
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

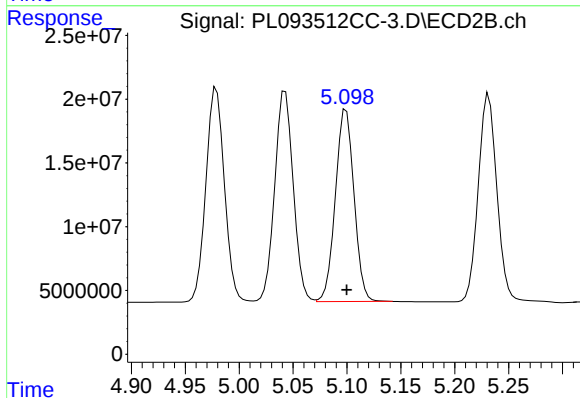
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 199962406
Conc: 52.23 ng/ml



#9 Endosulfan I

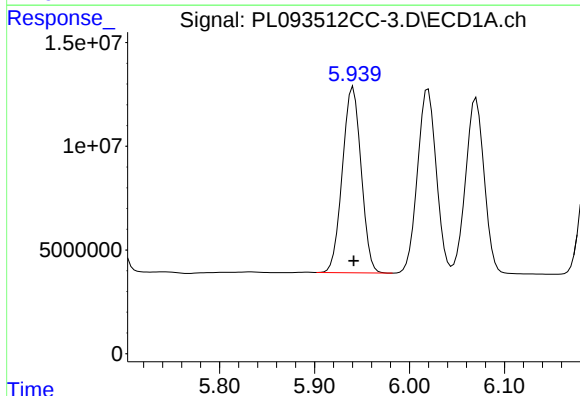
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 114847707
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



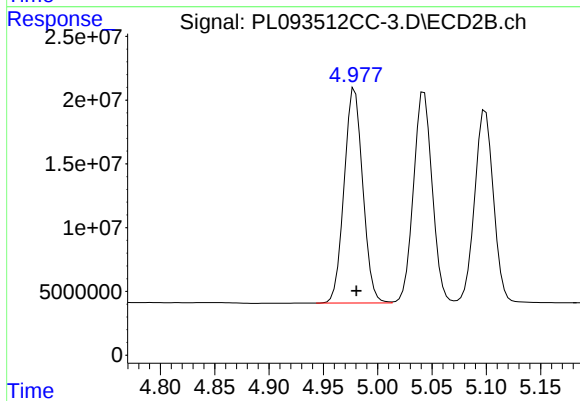
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 181317383
Conc: 51.89 ng/ml



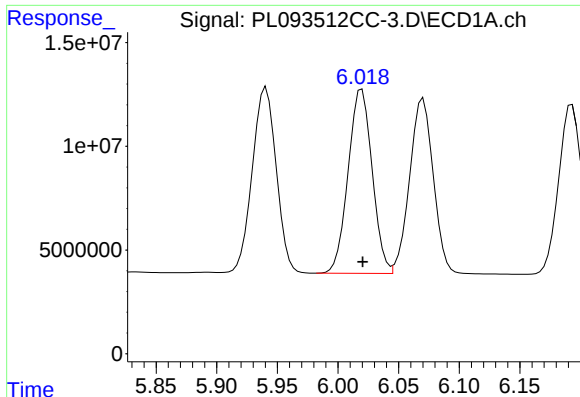
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 122896098
Conc: 48.90 ng/ml



#10 gamma-Chlordane

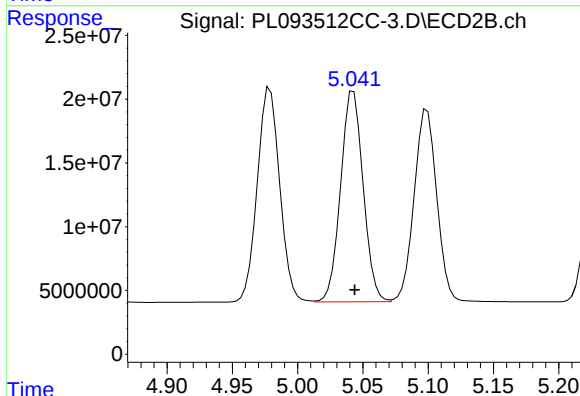
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 201039935
Conc: 52.18 ng/ml



#11 alpha-Chlordane

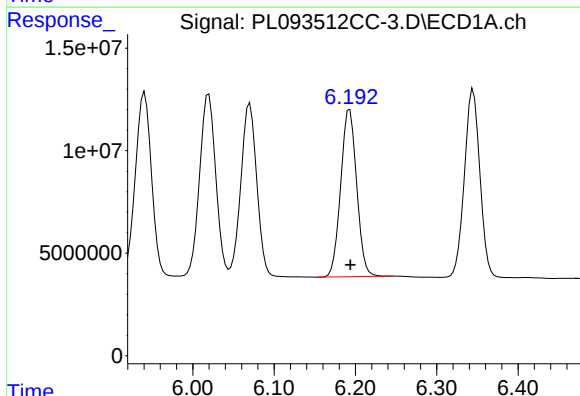
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 122369067
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



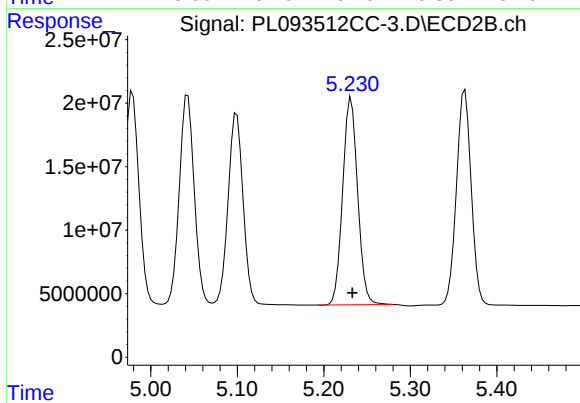
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 198538504
Conc: 52.15 ng/ml



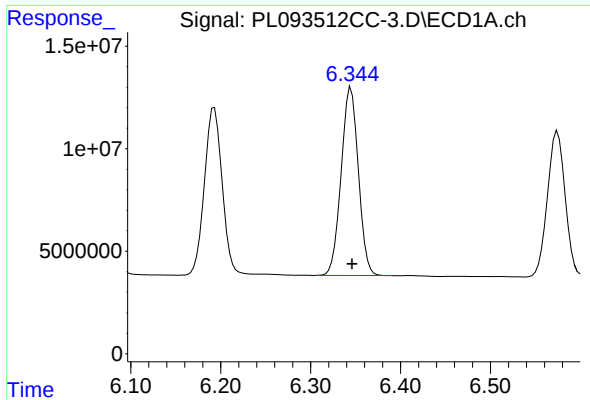
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 111096528
Conc: 49.51 ng/ml



#12 4,4'-DDE

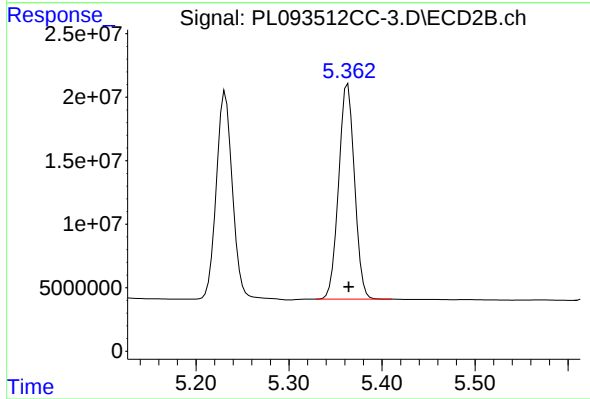
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 194751435
Conc: 52.96 ng/ml



#13 Dieldrin

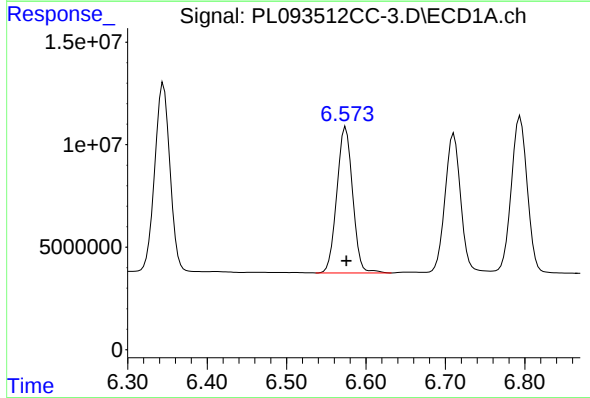
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 121935222
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



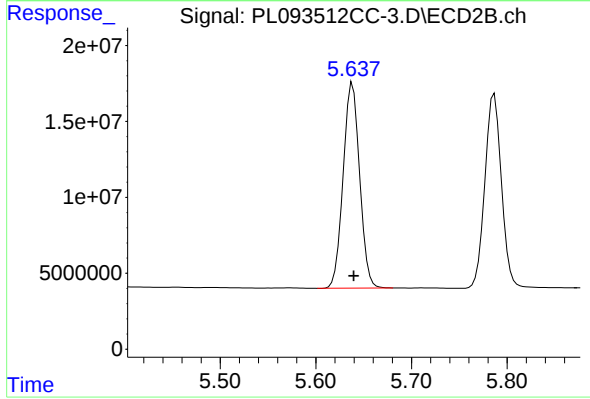
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 200724015
Conc: 52.08 ng/ml



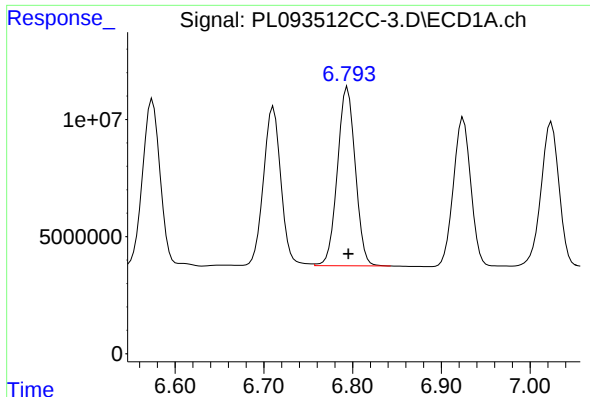
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 98501234
Conc: 45.76 ng/ml



#14 Endrin

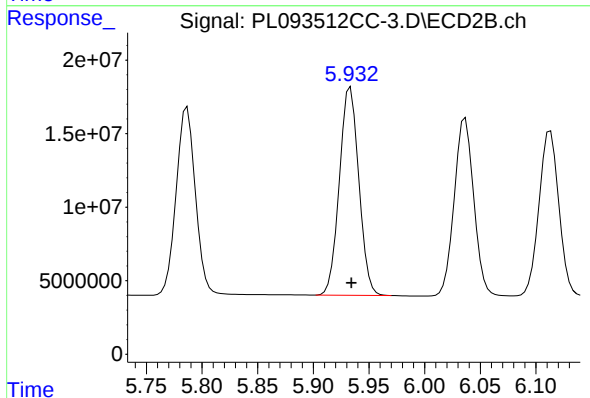
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 162586144
Conc: 49.14 ng/ml



#15 Endosulfan II

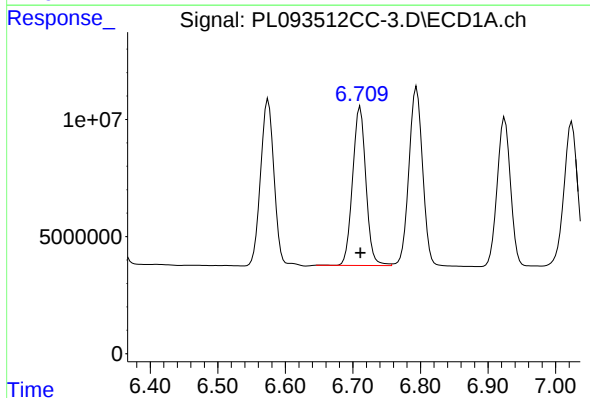
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 106719627
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



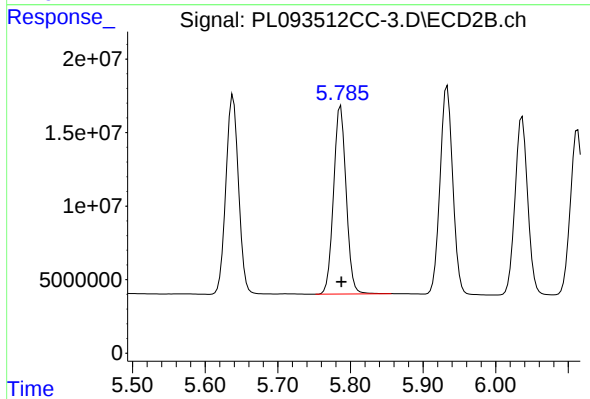
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 172041745
Conc: 52.95 ng/ml



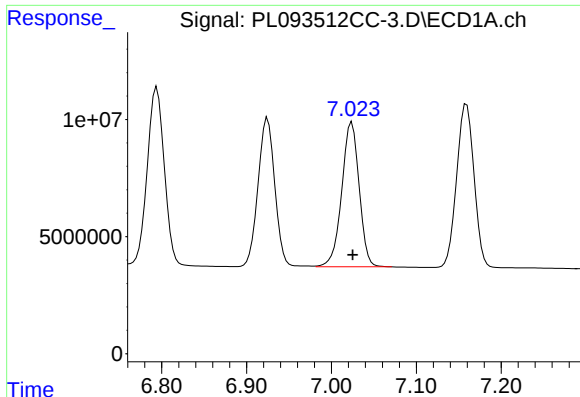
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 92599463
Conc: 52.73 ng/ml



#16 4,4'-DDD

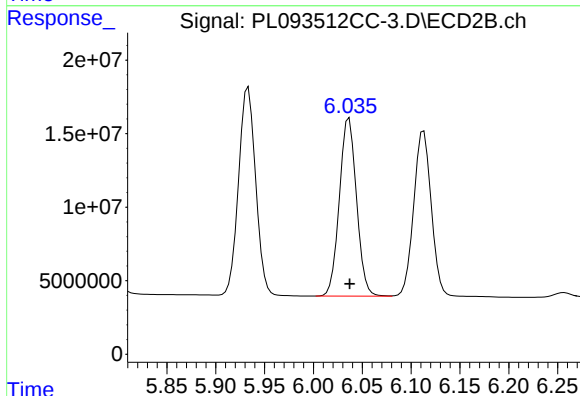
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 154120293
Conc: 54.46 ng/ml



#17 4,4'-DDT

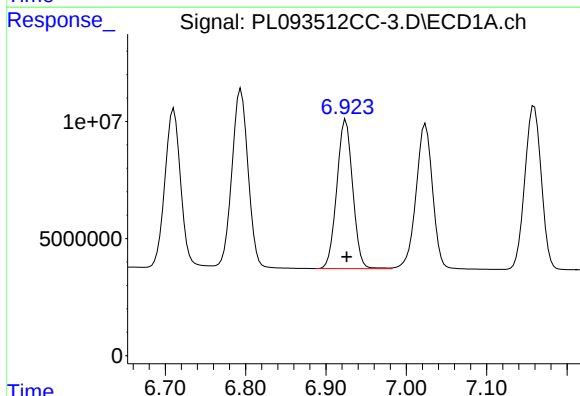
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 87822342
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



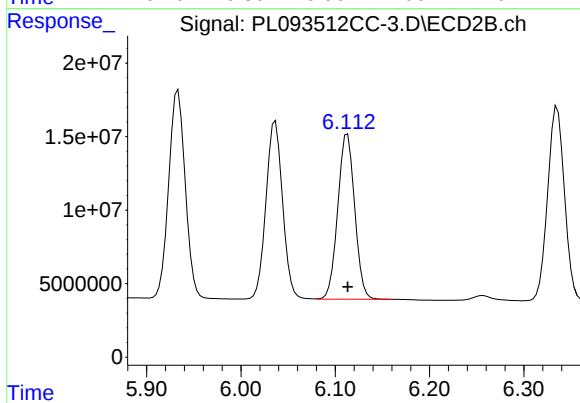
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 148238726
Conc: 49.08 ng/ml



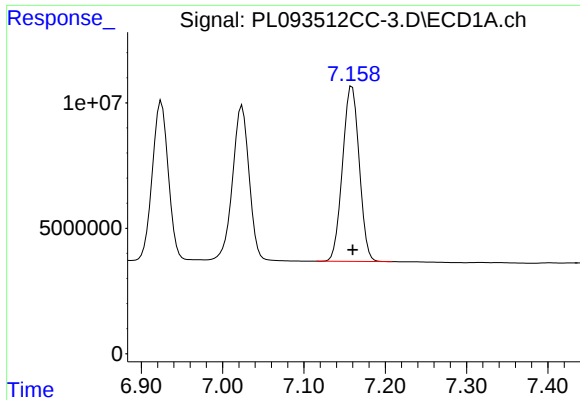
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 87343569
Conc: 49.22 ng/ml



#18 Endrin aldehyde

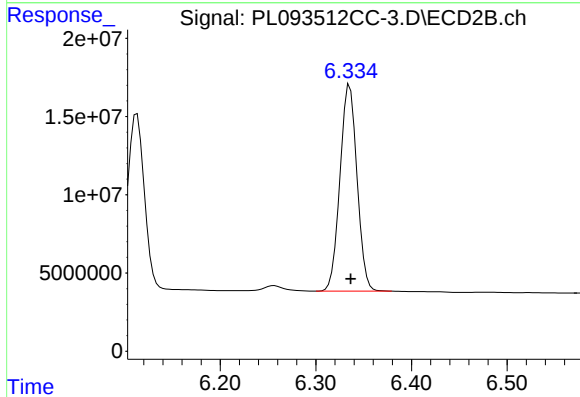
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 140110516
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

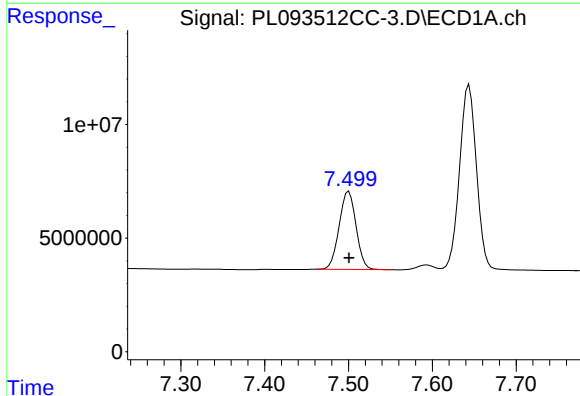
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 99347833
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



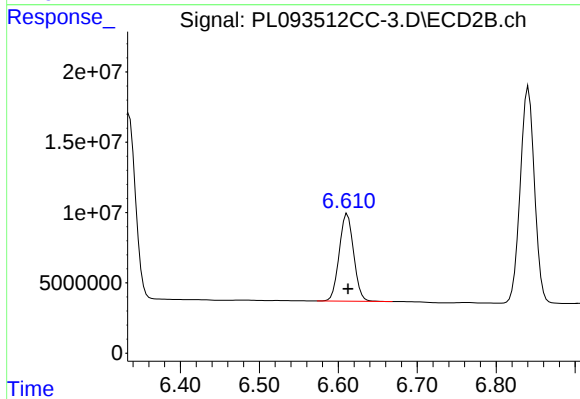
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 163983958
Conc: 51.99 ng/ml



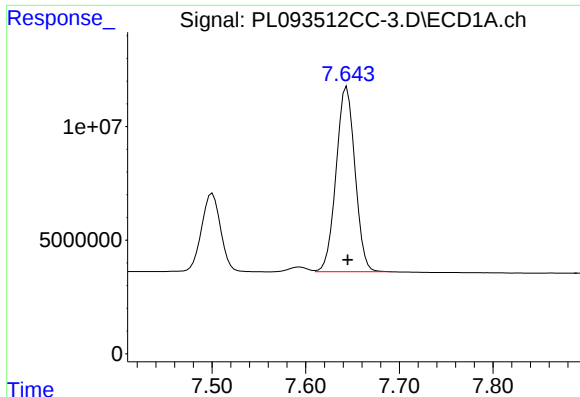
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 48157154
Conc: 48.17 ng/ml



#20 Methoxychlor

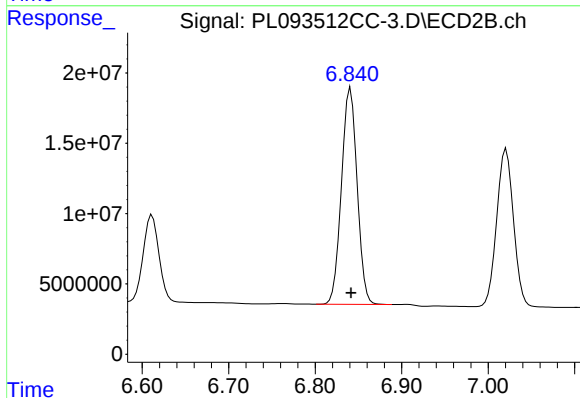
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 78769237
Conc: 48.94 ng/ml



#21 Endrin ketone

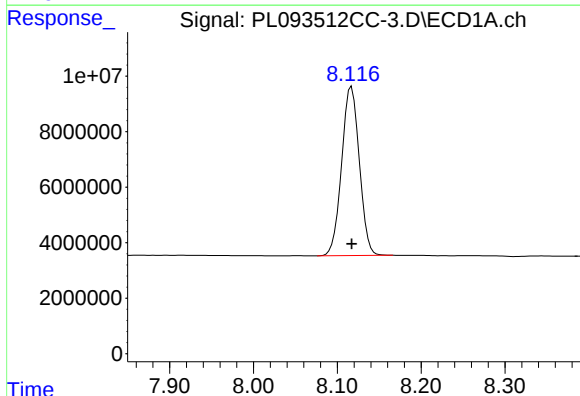
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 114193370
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



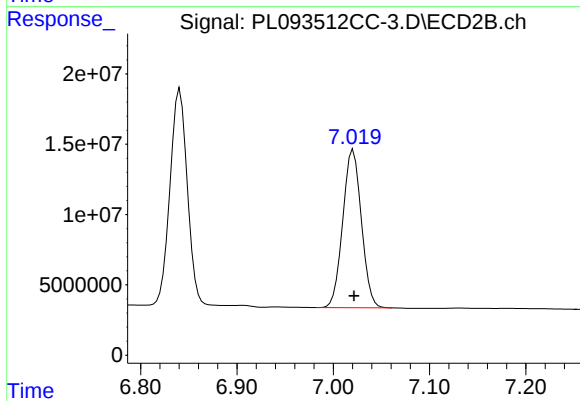
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 192674500
Conc: 52.93 ng/ml



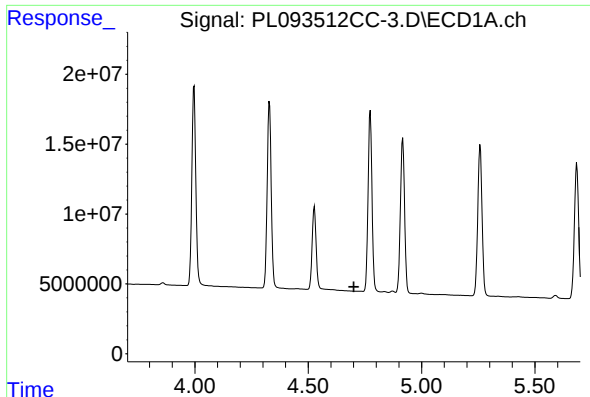
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 89512914
Conc: 47.90 ng/ml



#22 Mirex

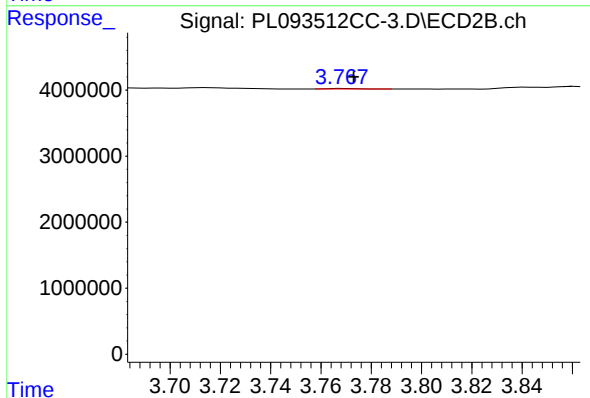
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 150405699
Conc: 49.21 ng/ml



#23 Chlordane-1

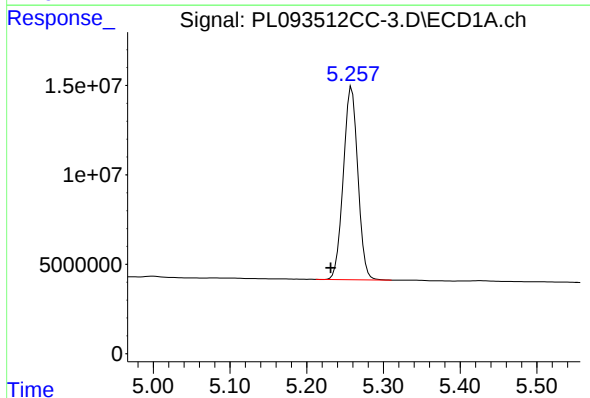
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



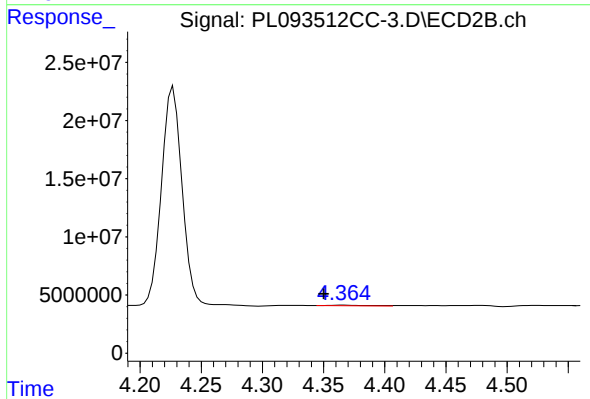
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 56416
Conc: 0.47 ng/ml



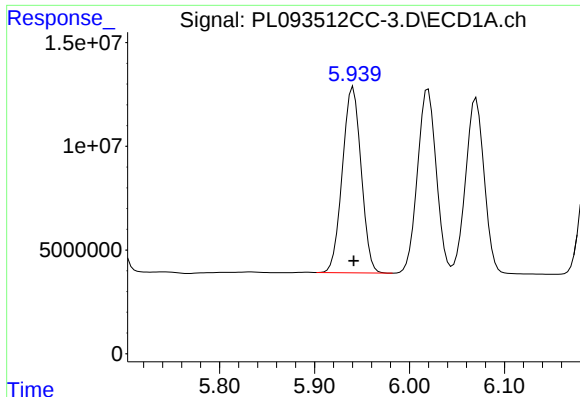
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 142422039
Conc: 1295.64 ng/ml



#24 Chlordane-2

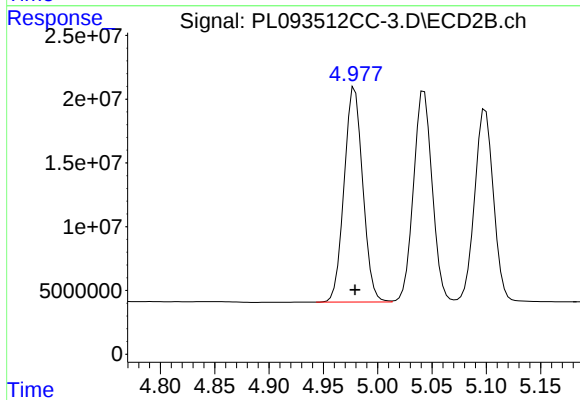
R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 1214472
Conc: 8.75 ng/ml



#25 Chlordane-3

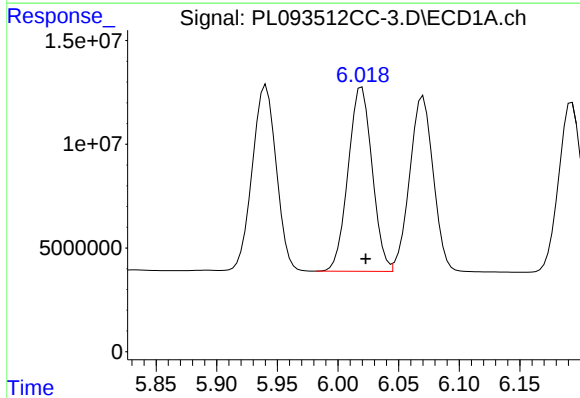
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 122896098
Conc: 323.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



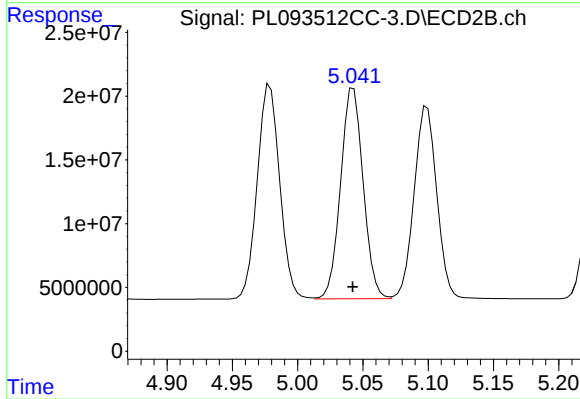
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 201039935
Conc: 473.75 ng/ml



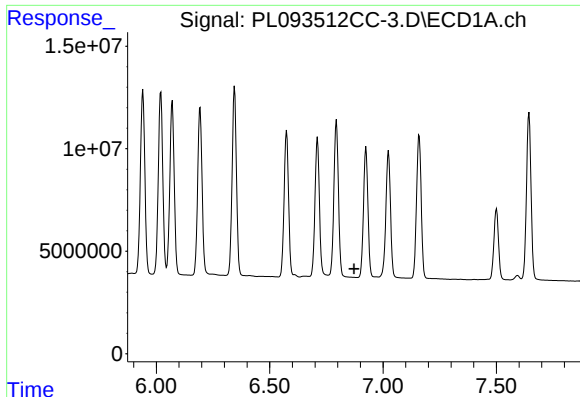
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 122369067
Conc: 269.33 ng/ml



#26 Chlordane-4

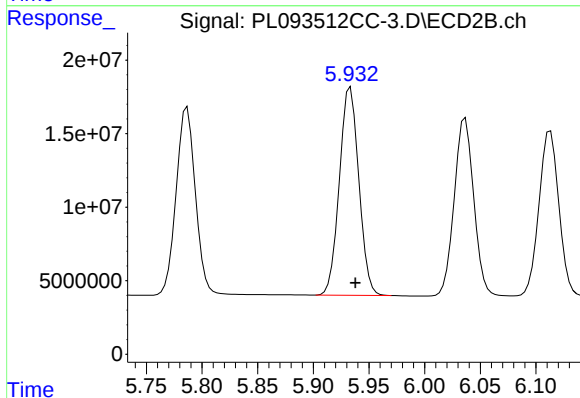
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 198538504
Conc: 482.66 ng/ml



#27 Chlordane-5

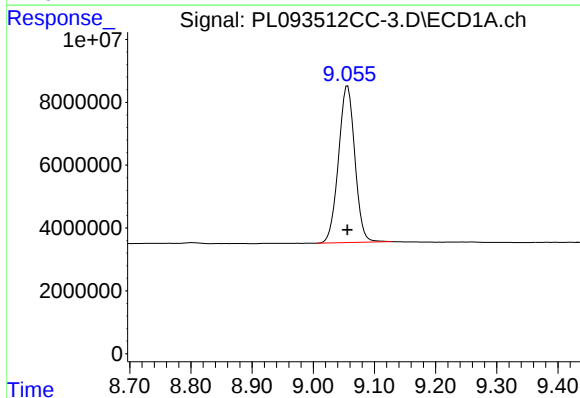
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



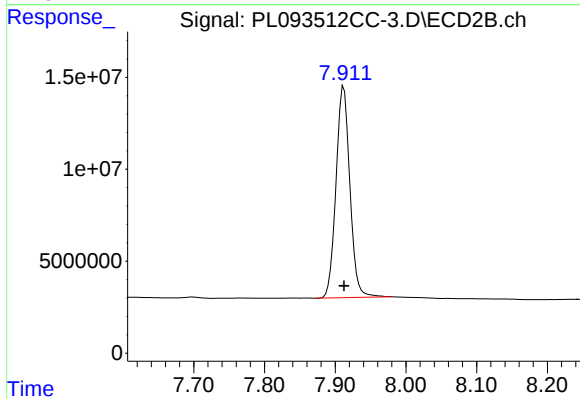
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 172041745
Conc: 1292.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 92571987
Conc: 50.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 156774798
Conc: 52.50 ng/ml