

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090706CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 14:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:35:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.788	94907103	83538626	45.580	49.638
28)	SA Decachlor...	9.062	7.933	65837555	71741014	49.545	49.202
Target Compounds							
2)	A alpha-BHC	4.002	3.292	133.0E6	120.6E6	44.804	49.917
3)	MA gamma-BHC...	4.335	3.623	122.9E6	113.4E6	43.871	49.189
4)	MA Heptachlor	4.924	3.963	113.3E6	106.3E6	44.499	48.197
5)	MB Aldrin	5.266	4.244	111.5E6	105.7E6	44.625	49.664
6)	B beta-BHC	4.530	3.921	71902530	50183836	56.682	48.618
7)	B delta-BHC	4.778	4.151	118.9E6	109.4E6	44.362	49.716
8)	B Heptachlo...	5.692	4.747	103.9E6	94968422	44.206	48.692
9)	A Endosulfan I	6.077	5.117	96153617	88495008	44.958	48.391
10)	B gamma-Chl...	5.948	4.997	109.7E6	99173719	47.199	48.916
11)	B alpha-Chl...	6.027	5.061	103.0E6	98625034	44.884	48.809
12)	B 4,4'-DDE	6.199	5.250	90135705	88969028	44.577	49.783
13)	MA Dieldrin	6.353	5.381	100.6E6	95345318	45.264	48.623
14)	MA Endrin	6.582	5.657	82303605	78674013	44.768	45.711
15)	B Endosulfa...	6.801	5.951	90346698	82216524	45.934	48.125
16)	A 4,4'-DDD	6.716	5.805	82246025	74930465	48.718	50.011
17)	MA 4,4'-DDT	7.031	6.055	76515067	67926608	45.456	46.361
18)	B Endrin al...	6.931	6.130	68732798	62975499	46.328	48.200
19)	B Endosulfa...	7.165	6.353	85244391	77939181	48.538	48.334
20)	A Methoxychlor	7.505	6.631	40636280	37502105	46.025	46.382
21)	B Endrin ke...	7.650	6.859	91844439	91342811	48.111	49.982
22)	Mirex	8.125	7.041	68588657	71248884	48.430	47.928
24)	Chlordane-2	5.266f	4.381	111.5E6	2139995	1089.269	28.217 #
25)	Chlordane-3	5.948	4.997	109.7E6	99173719	331.487	479.842 #
26)	Chlordane-4	6.027	5.061	103.0E6	98625034	258.696	503.966 #
27)	Chlordane-5	0.000	5.754f	0	207628	N.D.	3.445 #

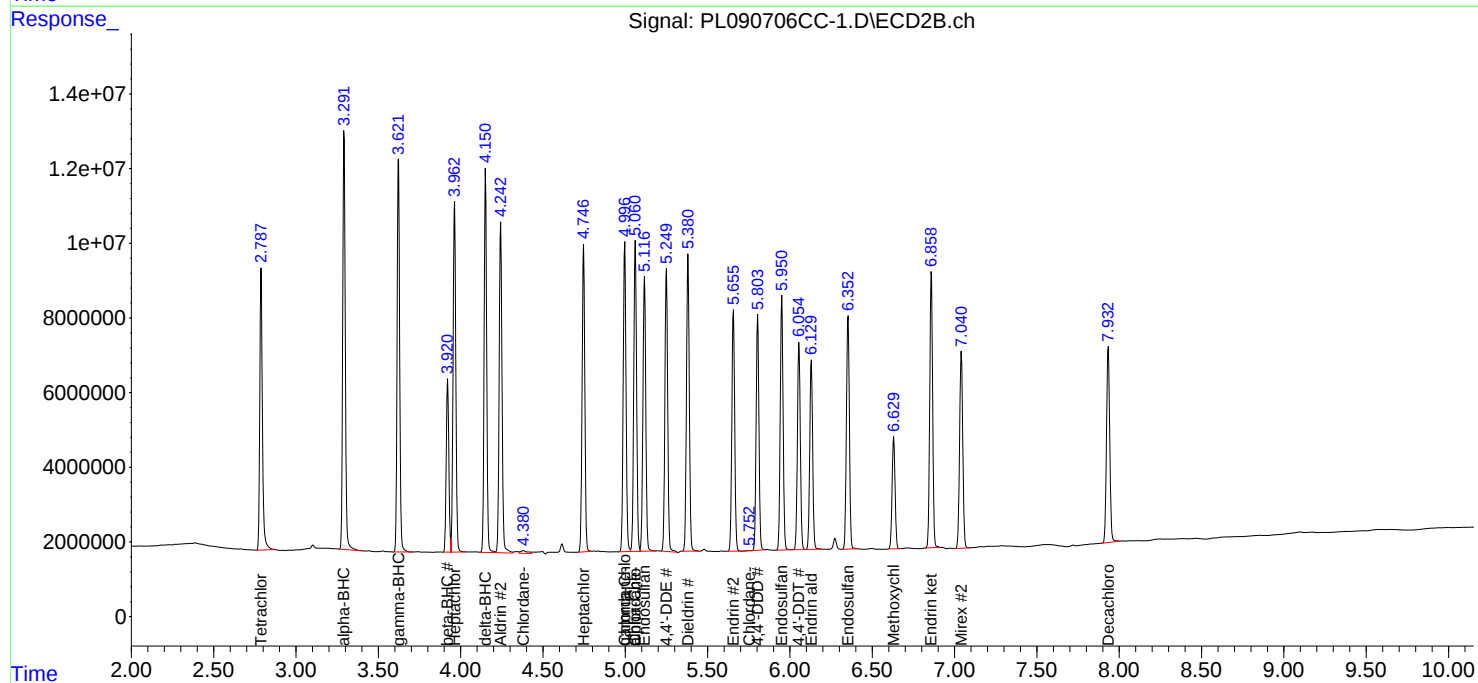
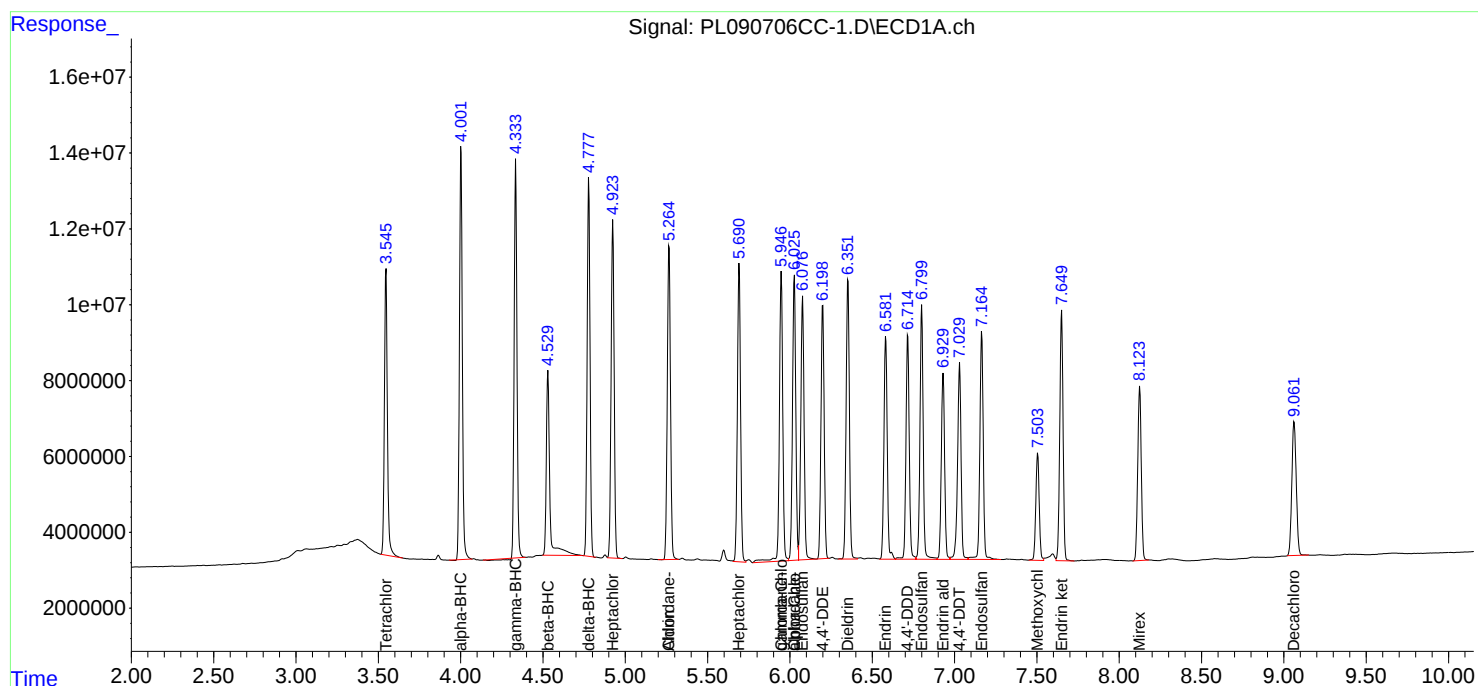
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

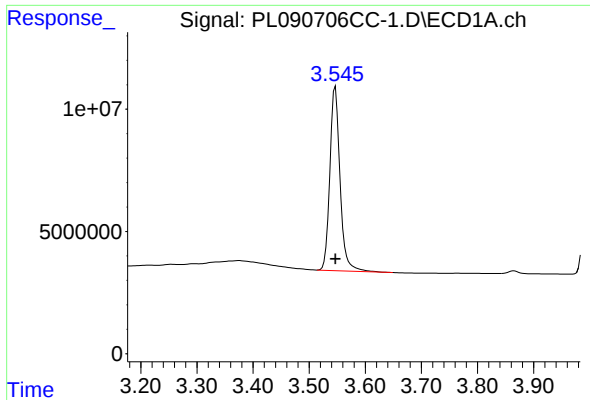
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090706CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 14:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:35:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

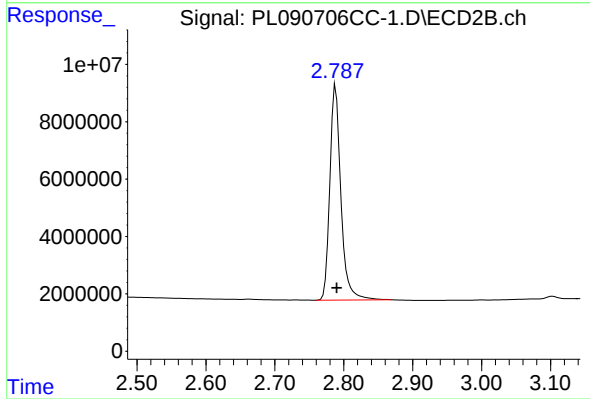




#1 Tetrachloro-m-xylene

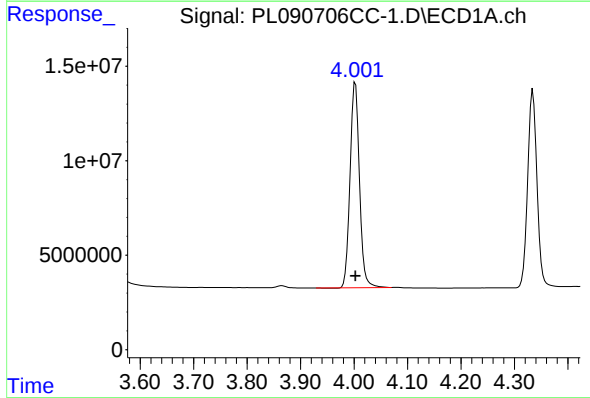
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 94907103
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



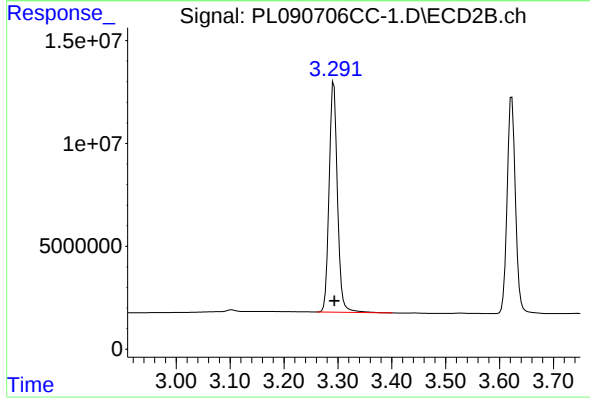
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 83538626
Conc: 49.64 ng/ml



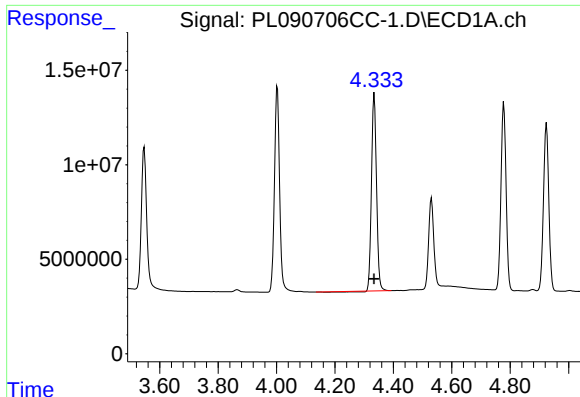
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 132951336
Conc: 44.80 ng/ml



#2 alpha-BHC

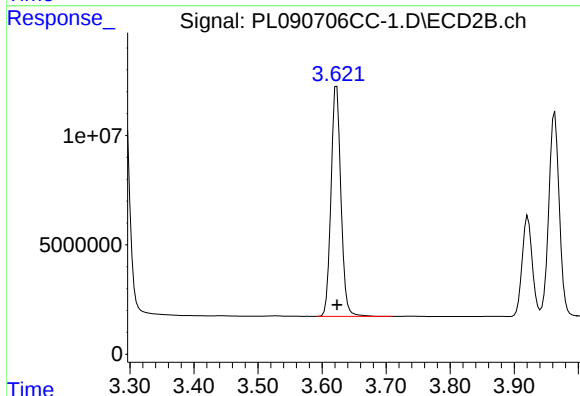
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 120604586
Conc: 49.92 ng/ml



#3 gamma-BHC (Lindane)

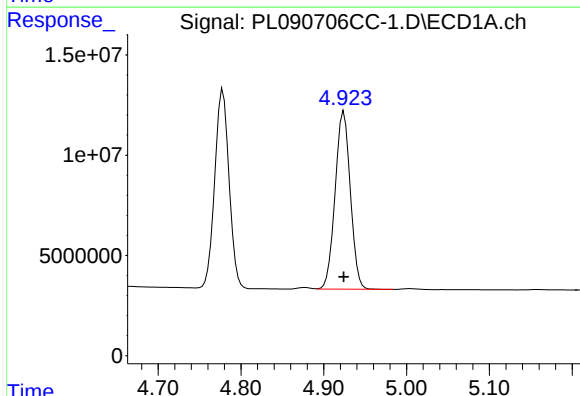
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 122859674
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



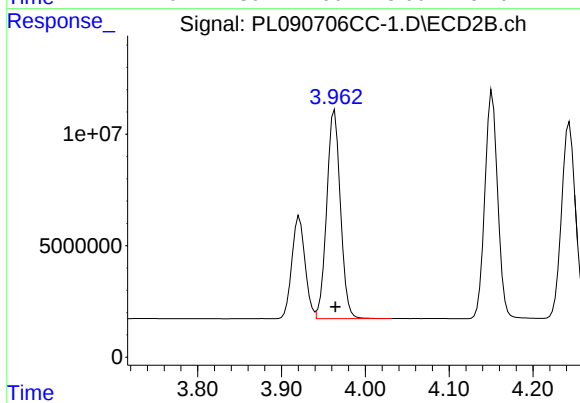
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 113429020
Conc: 49.19 ng/ml



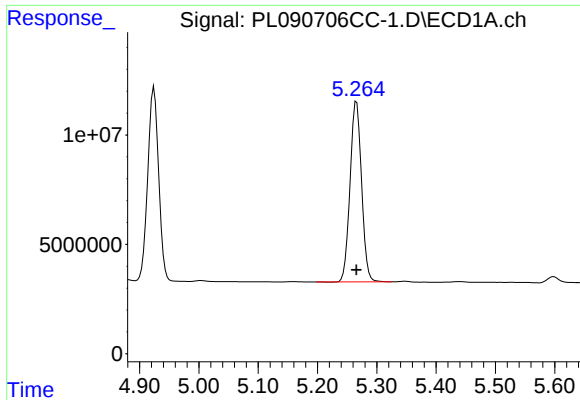
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 113252566
Conc: 44.50 ng/ml



#4 Heptachlor

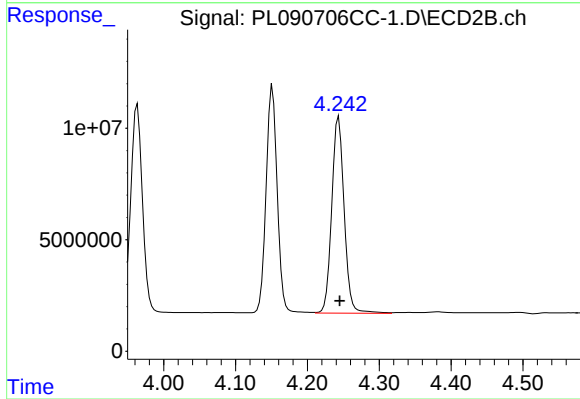
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 106325201
Conc: 48.20 ng/ml



#5 Aldrin

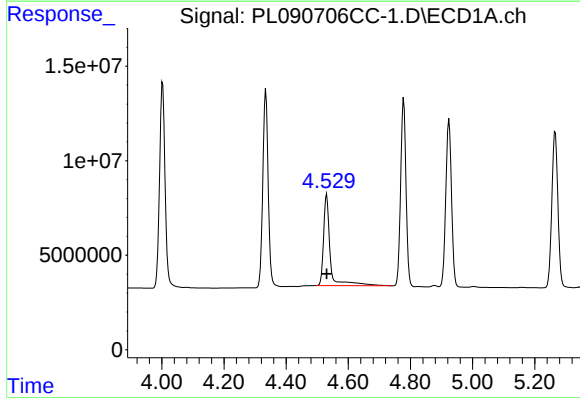
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 111490160
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



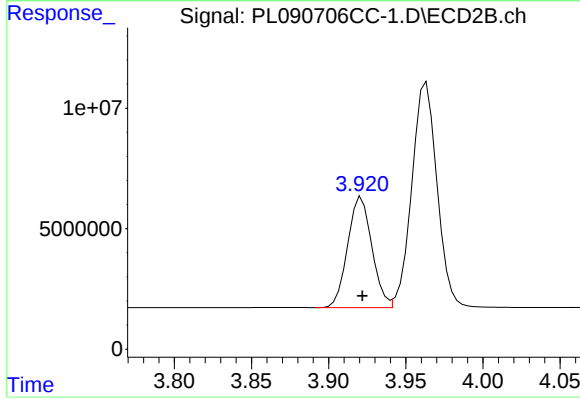
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 105658549
Conc: 49.66 ng/ml



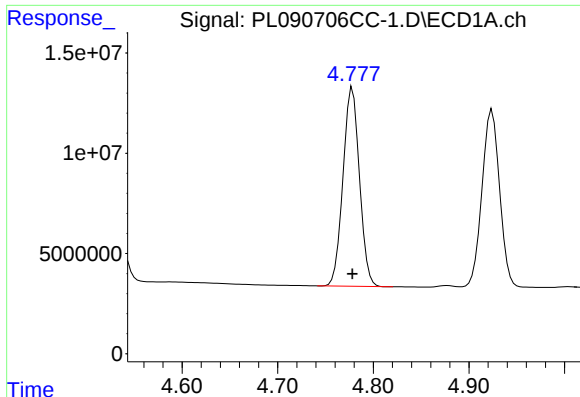
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 71902530
Conc: 56.68 ng/ml



#6 beta-BHC

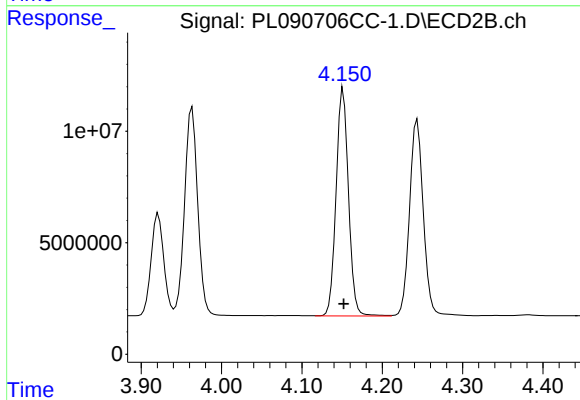
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 50183836
Conc: 48.62 ng/ml



#7 delta-BHC

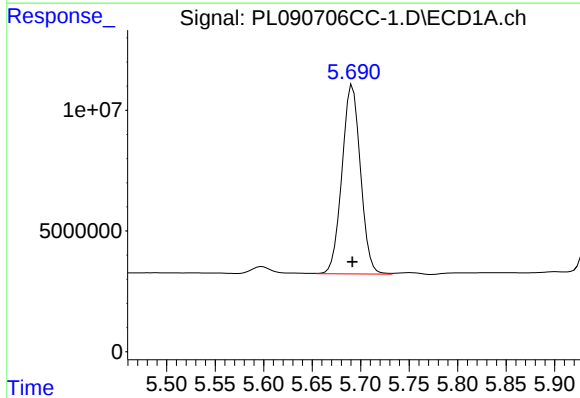
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 118937298
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



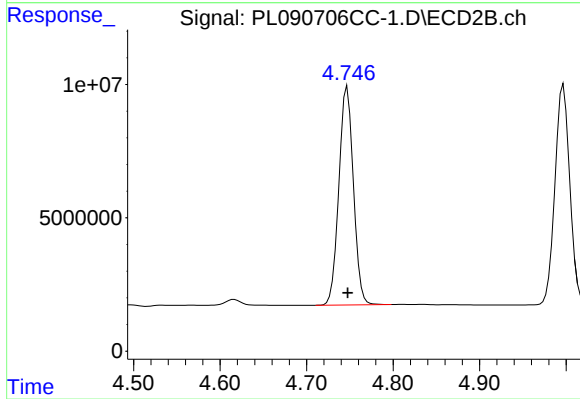
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 109362641
Conc: 49.72 ng/ml



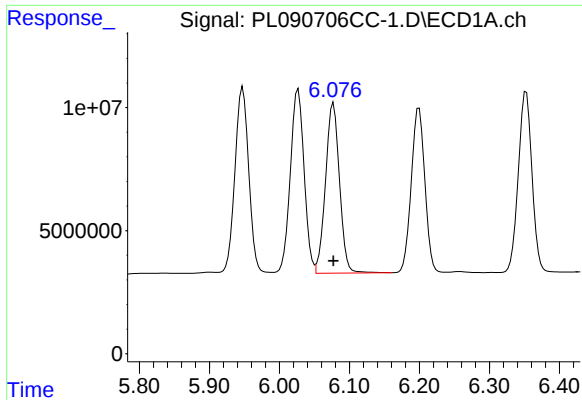
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 103899974
Conc: 44.21 ng/ml



#8 Heptachlor epoxide

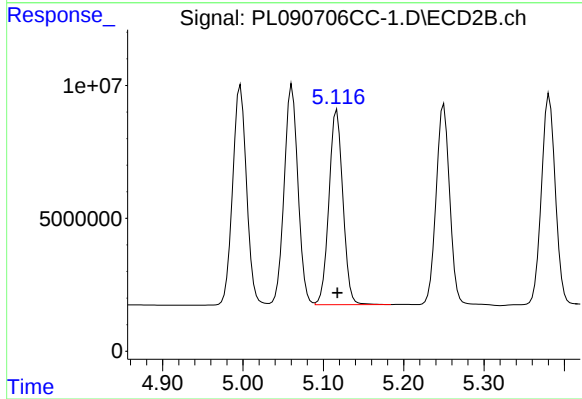
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 94968422
Conc: 48.69 ng/ml



#9 Endosulfan I

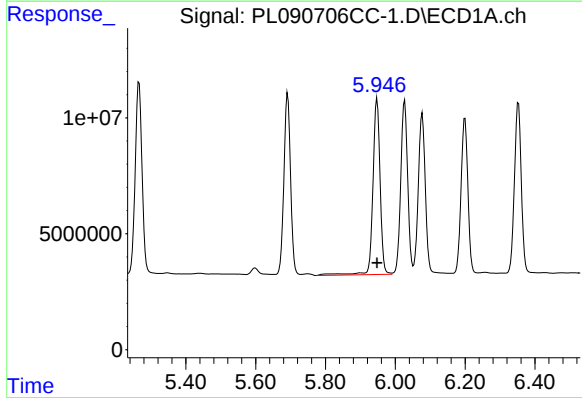
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 96153617
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



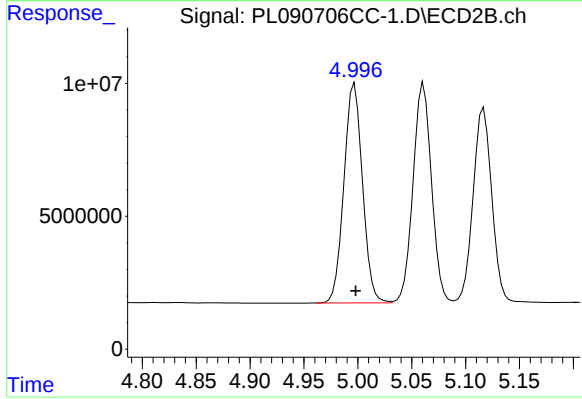
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 88495008
Conc: 48.39 ng/ml



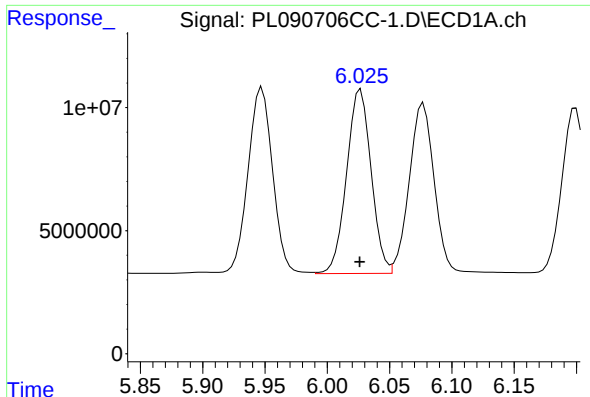
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 109740004
Conc: 47.20 ng/ml



#10 gamma-Chlordane

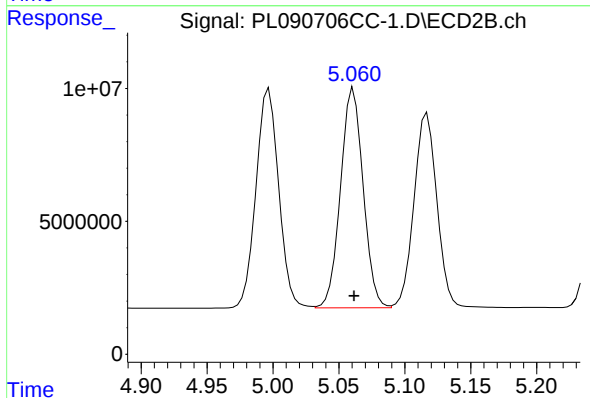
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 99173719
Conc: 48.92 ng/ml



#11 alpha-Chlordane

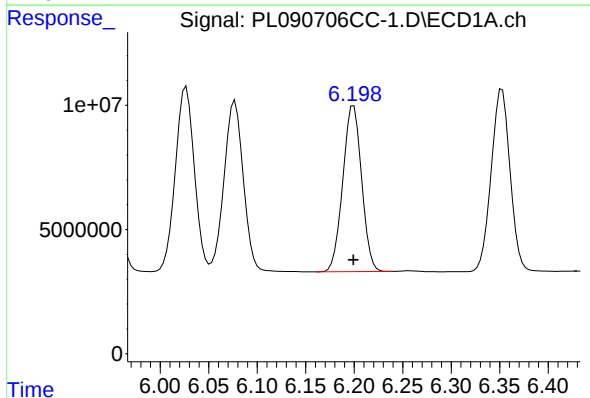
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 103041038
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



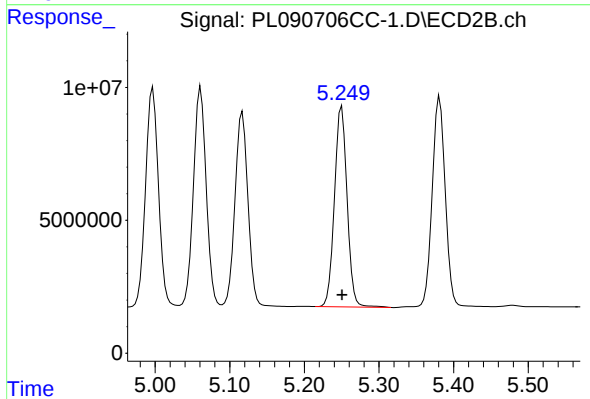
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 98625034
Conc: 48.81 ng/ml



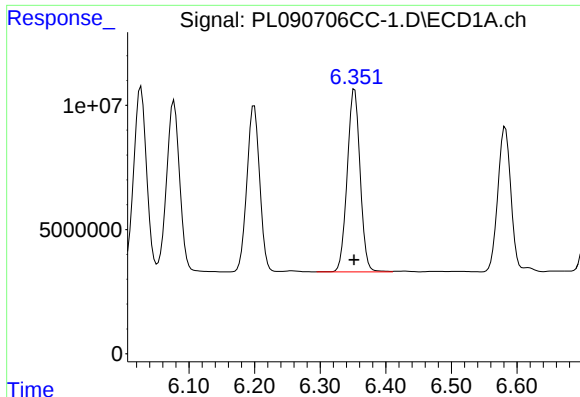
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 90135705
Conc: 44.58 ng/ml



#12 4,4'-DDE

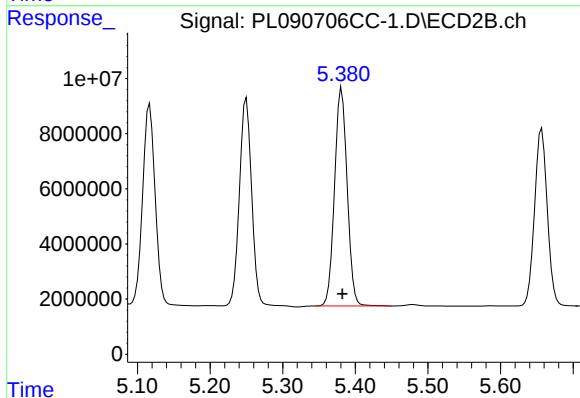
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 88969028
Conc: 49.78 ng/ml



#13 Dieldrin

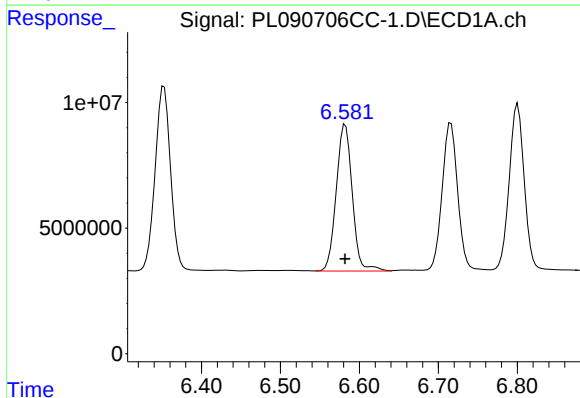
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 100568771
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



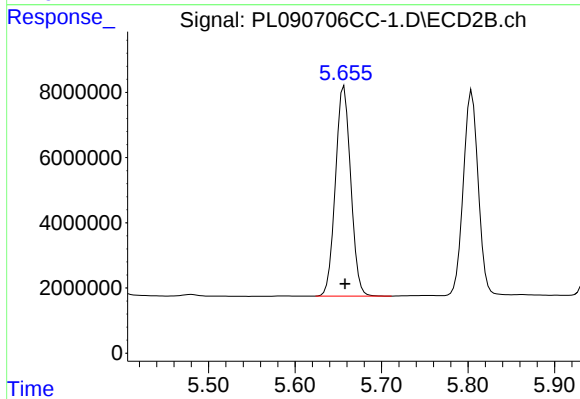
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 95345318
Conc: 48.62 ng/ml



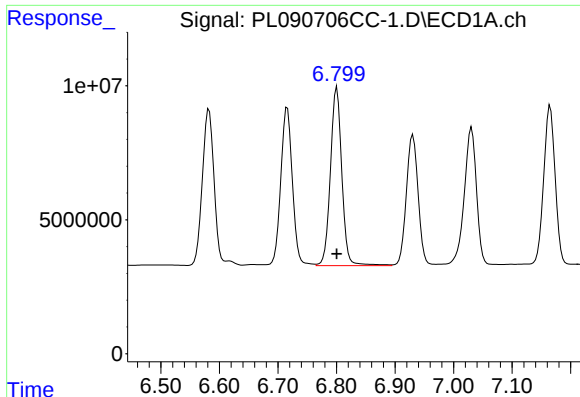
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 82303605
Conc: 44.77 ng/ml



#14 Endrin

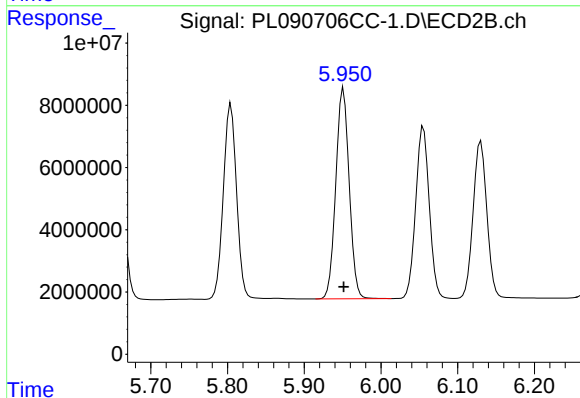
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 78674013
Conc: 45.71 ng/ml



#15 Endosulfan II

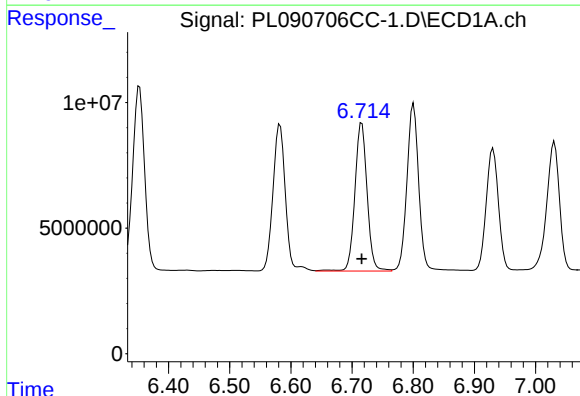
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 90346698
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



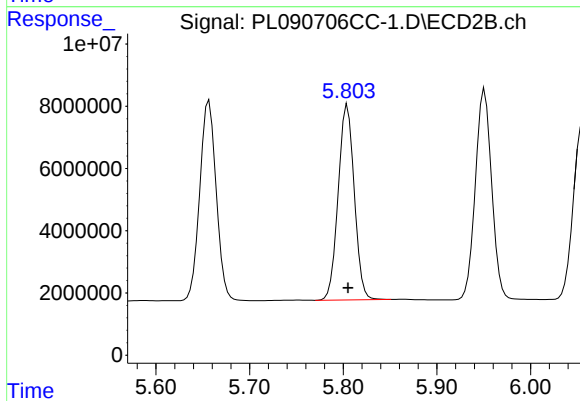
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 82216524
Conc: 48.12 ng/ml



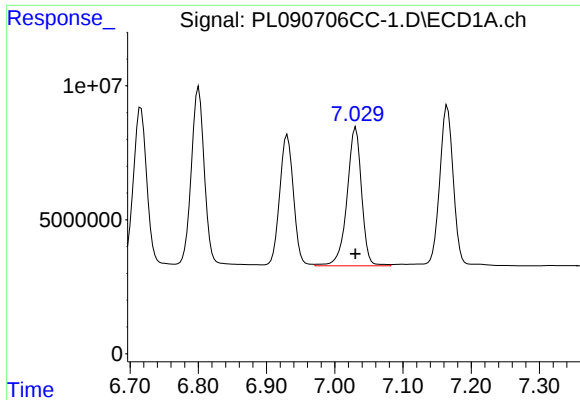
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 82246025
Conc: 48.72 ng/ml



#16 4,4'-DDD

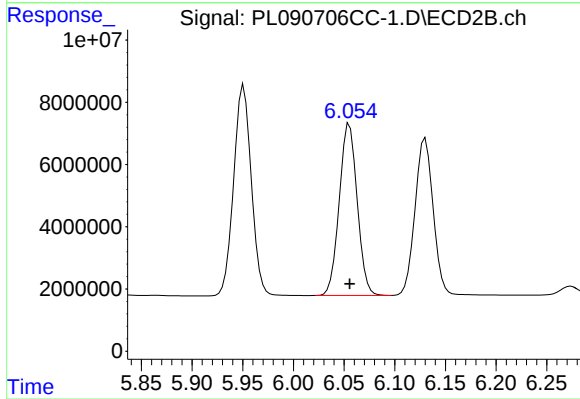
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 74930465
Conc: 50.01 ng/ml



#17 4,4'-DDT

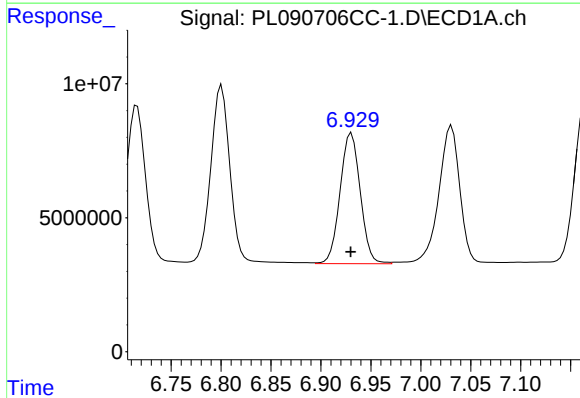
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 76515067
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



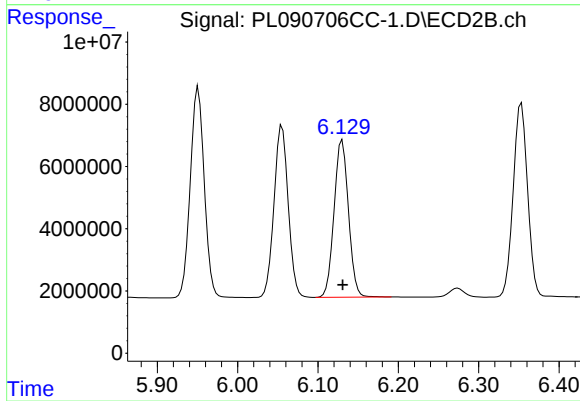
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 67926608
Conc: 46.36 ng/ml



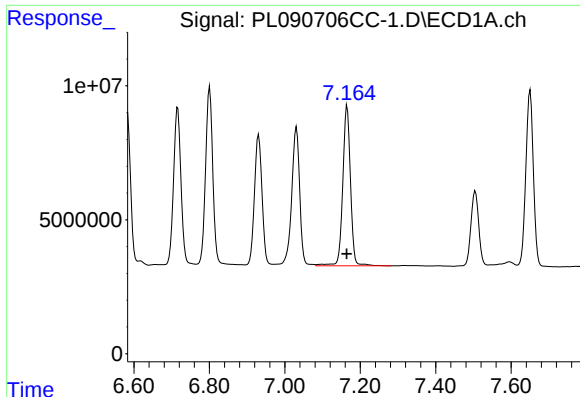
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 68732798
Conc: 46.33 ng/ml



#18 Endrin aldehyde

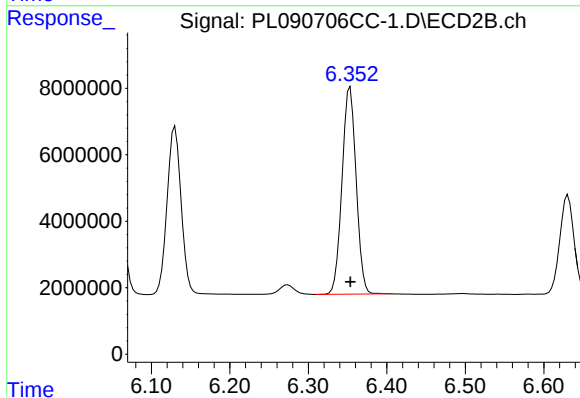
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 62975499
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

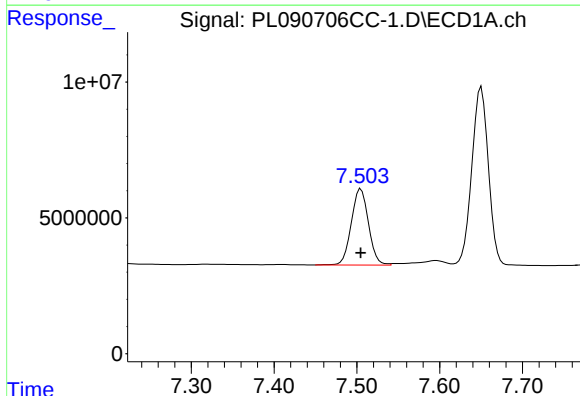
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 85244391
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



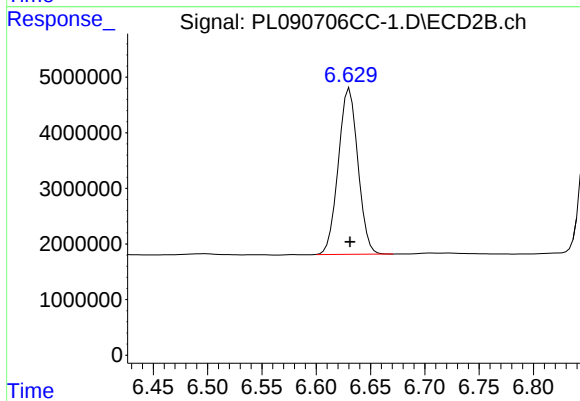
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 77939181
Conc: 48.33 ng/ml



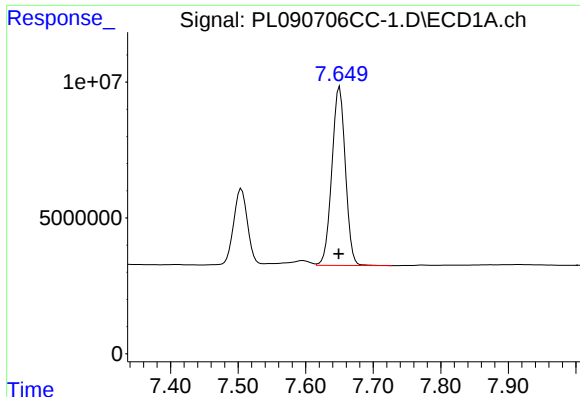
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 40636280
Conc: 46.03 ng/ml



#20 Methoxychlor

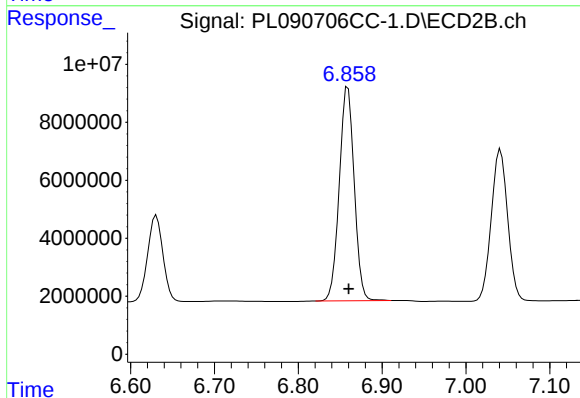
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 37502105
Conc: 46.38 ng/ml



#21 Endrin ketone

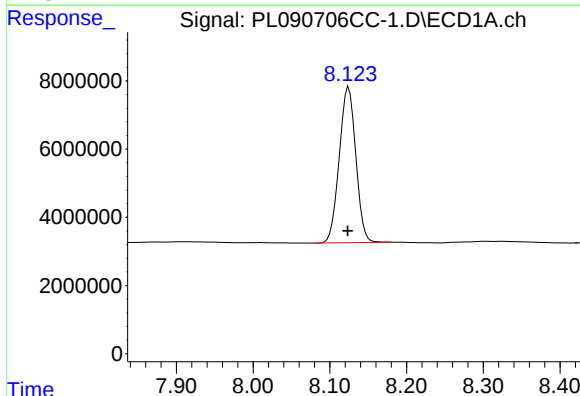
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 91844439
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



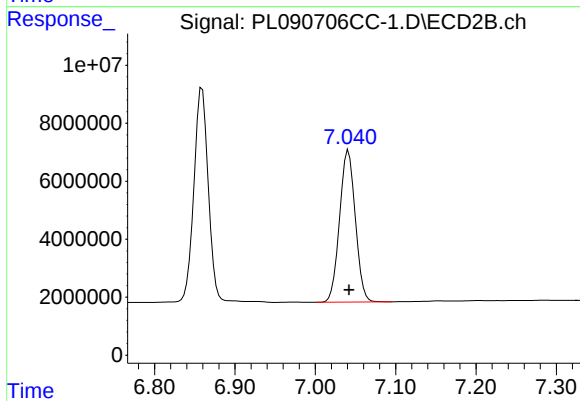
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 91342811
Conc: 49.98 ng/ml



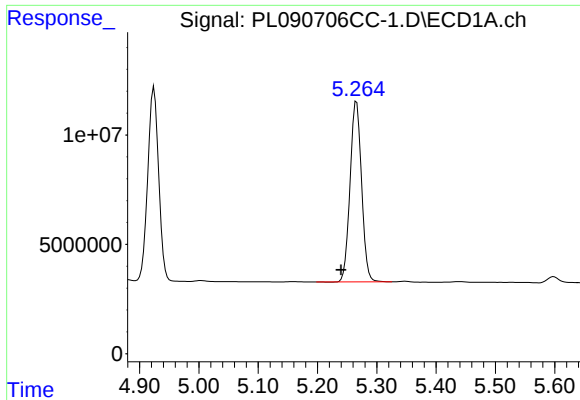
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 68588657
Conc: 48.43 ng/ml



#22 Mirex

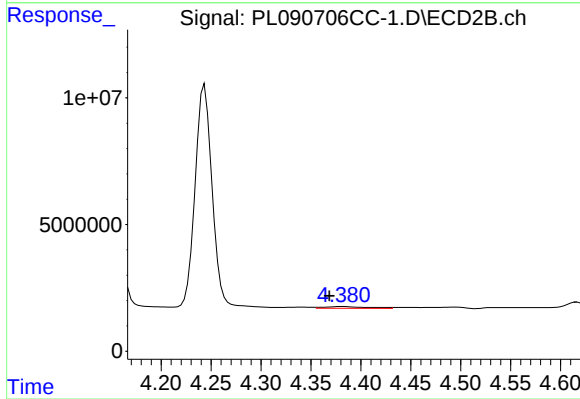
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 71248884
Conc: 47.93 ng/ml



#24 Chlordane-2

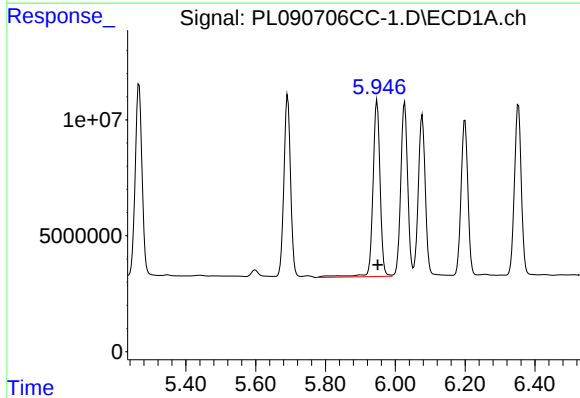
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 111490160
Conc: 1089.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



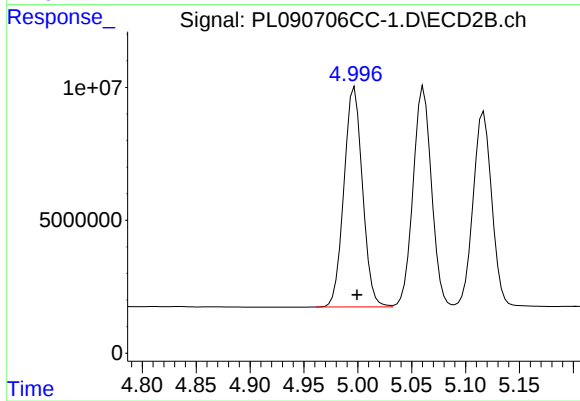
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 2139995
Conc: 28.22 ng/ml



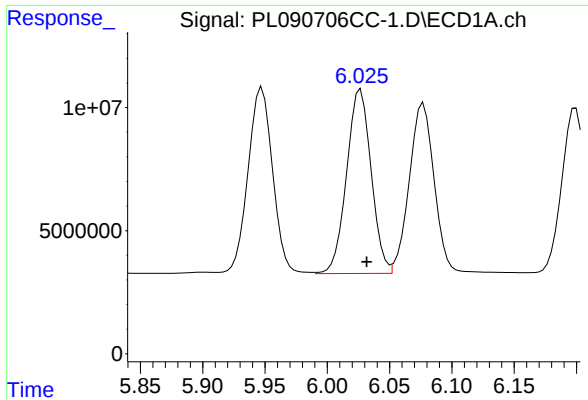
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 109740004
Conc: 331.49 ng/ml



#25 Chlordane-3

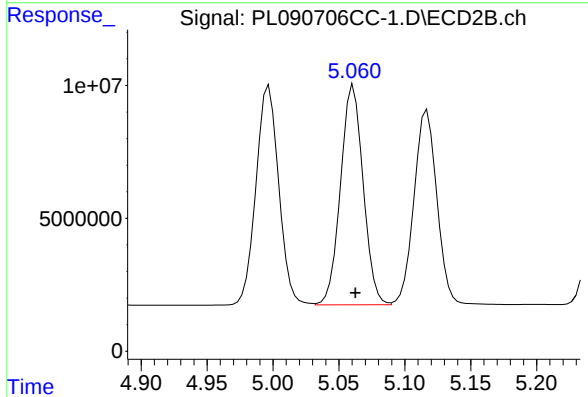
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 99173719
Conc: 479.84 ng/ml



#26 Chlordane-4

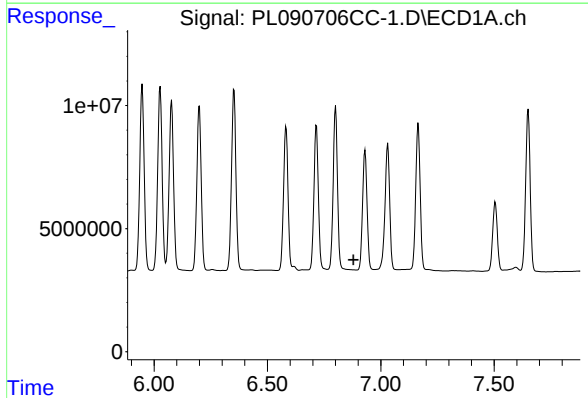
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 103041038
Conc: 258.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



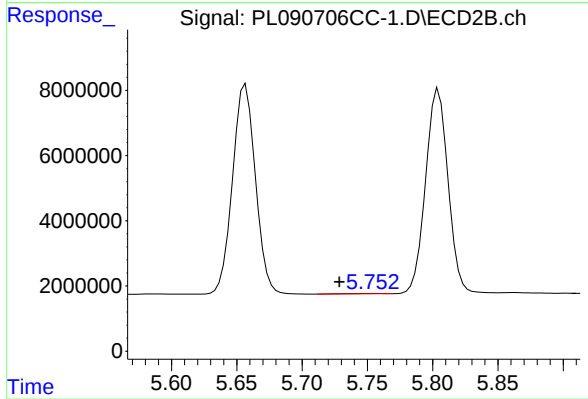
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 98625034
Conc: 503.97 ng/ml



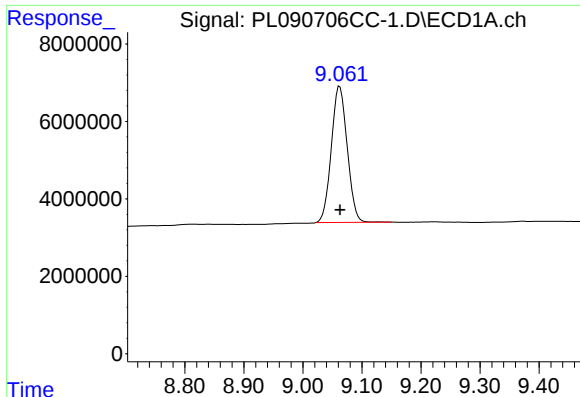
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

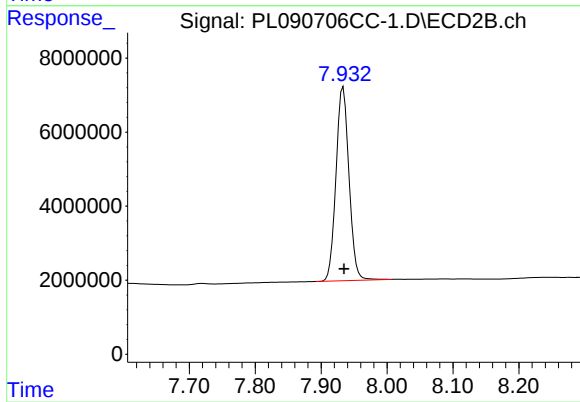
R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 207628
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 65837555
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 71741014
Conc: 49.20 ng/ml