

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090407CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 23:34
 Operator : AR\AJ
 Sample : PSTDCCC054
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:19:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.789	5195361	4483805	2.289	2.835
2)	SA Decachlor...	9.039f	7.930	40392765	15950198	26.192	10.693 #
Target Compounds							
2)	A alpha-BHC	4.001	3.293	19987256	13667960	6.372	6.114
3)	MA gamma-BHC...	4.333	3.626	5233953	25051063	1.741	11.717 #
4)	MA Heptachlor	4.922	3.964	21831442	15211388	7.856	7.317
5)	MB Aldrin	5.264	4.245	19025835	12909875	6.950	6.525
6)	B beta-BHC	4.529	3.921	10442301	7040090	7.752	7.293
7)	B delta-BHC	4.775	4.151	17759924	11633254	6.297	5.734
8)	B Heptachlo...	5.688	4.747	20731866	13426256	8.130	7.308
9)	A Endosulfan I	6.074	5.117	17606798	11122098	7.477	6.428
10)	B gamma-Chl...	5.944	4.998	33375423	17649392	13.208	9.209 #
11)	B alpha-Chl...	6.025	5.061	31012955	18236135	12.433	9.521
12)	B 4,4'-DDE	6.196	5.250	15841326	13822723	7.257	8.344
13)	MA Dieldrin	6.349	5.382	18513827	18391530	7.572	9.971 #
14)	MA Endrin	6.578	5.656	15826943	18144874	7.465	10.973 #
15)	B Endosulfa...	6.796	5.953	22002665	20703297	9.951	12.618 #
16)	A 4,4'-DDD	6.710	5.804	26950750	10185604	14.710	7.431 #
17)	MA 4,4'-DDT	7.027	6.054	28721342	17789445	14.967	12.019
18)	B Endrin al...	6.927	6.130	15973015	23801107	9.460	18.690 #
19)	B Endosulfa...	7.160	6.352	17632306	17689419	8.902	11.312 #
20)	A Methoxychlor	7.500	6.631	8386021	3055814	8.138	3.663 #
21)	B Endrin ke...	7.645	6.858	20937705	13545516	9.653	7.565
22)	Mirex	8.120	7.040	17506415	11673467	10.069	7.644
23)	Chlordane-1	4.692	3.793	1598692	251844	16.276	4.136 #
24)	Chlordane-2	5.264f	4.371	19025835	348604	160.394	4.933 #
25)	Chlordane-3	5.944	4.998	33375423	17649392	90.778	87.412
26)	Chlordane-4	6.025	5.061	31012955	18236135	69.519	95.517 #
27)	Chlordane-5	6.870	5.747f	10302545	16141281	114.384	267.228 #

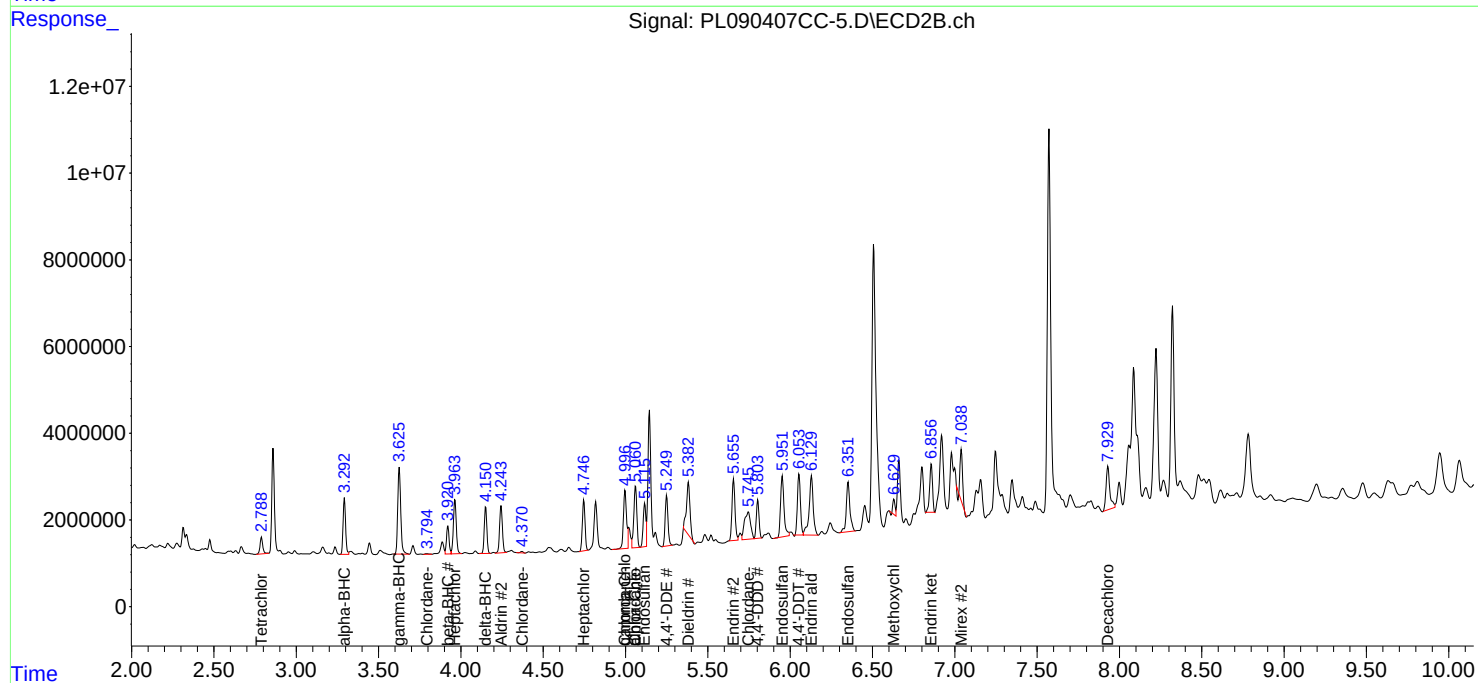
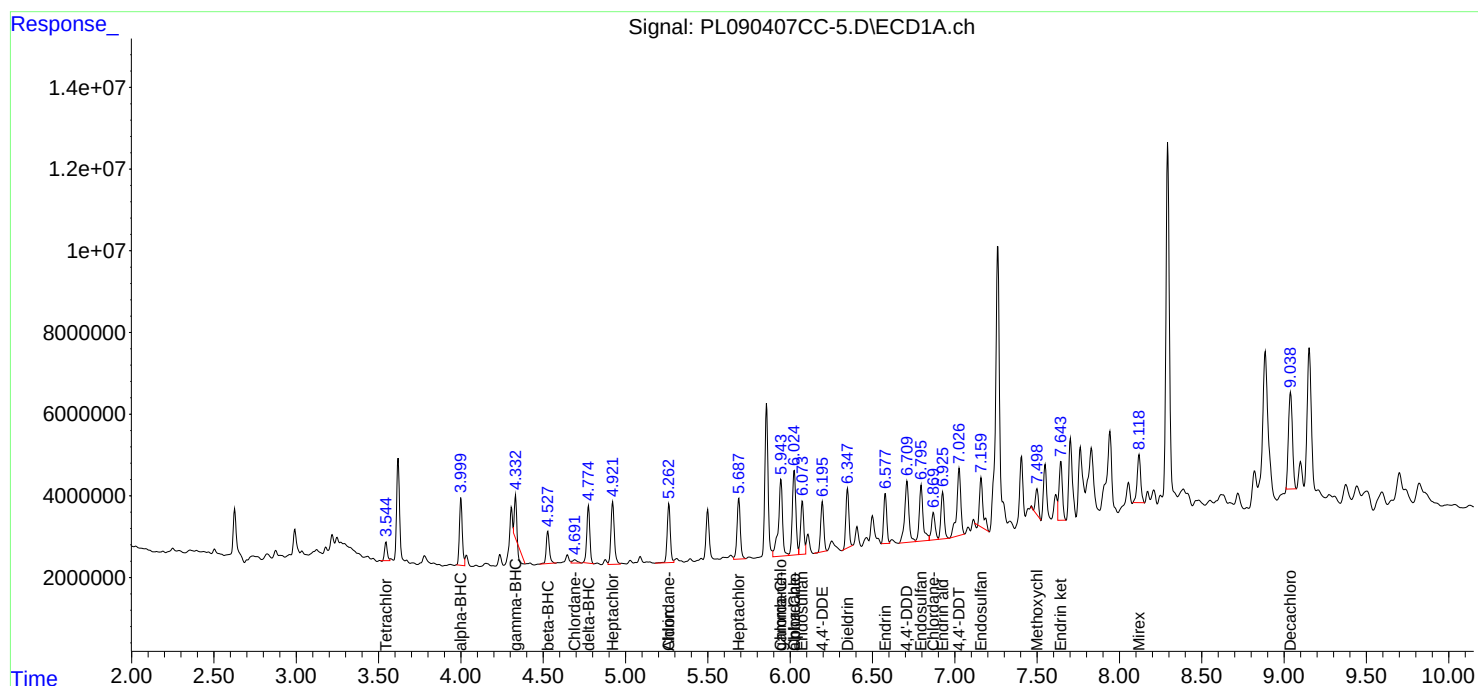
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

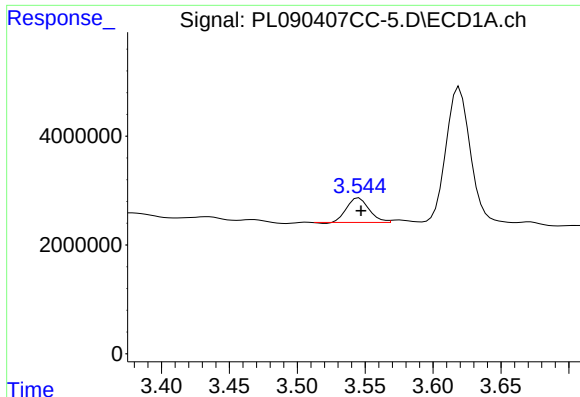
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 23:34
Operator : AR\AJ
Sample : PSTDCCC054
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:19:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

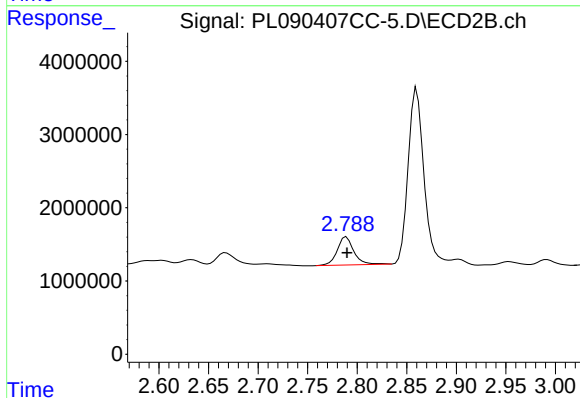




#1 Tetrachloro-m-xylene

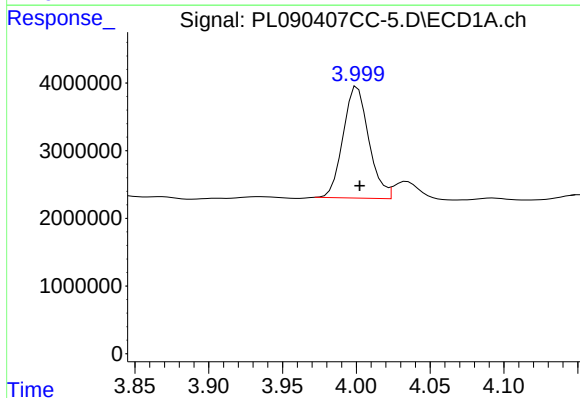
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 5195361
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



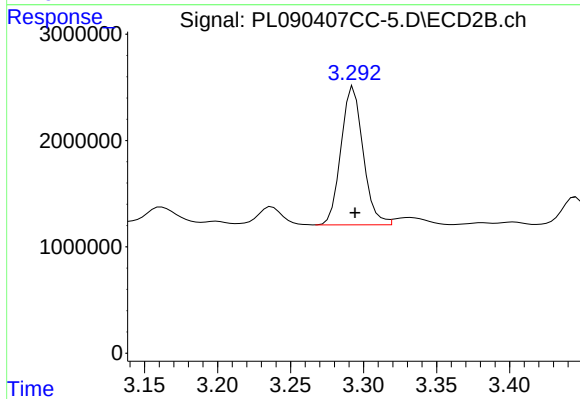
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 4483805
Conc: 2.83 ng/ml



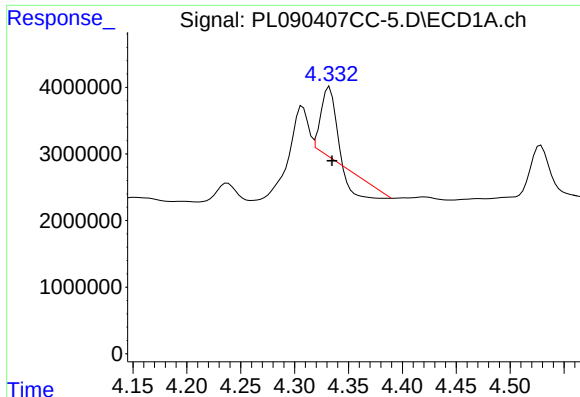
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 19987256
Conc: 6.37 ng/ml



#2 alpha-BHC

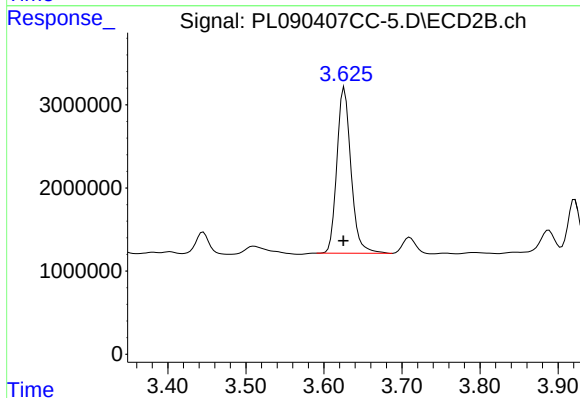
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 13667960
Conc: 6.11 ng/ml



#3 gamma-BHC (Lindane)

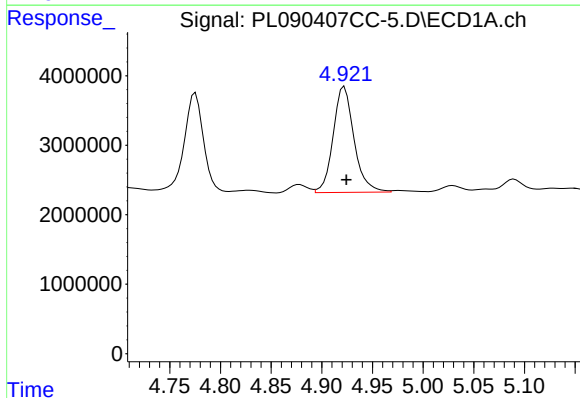
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 5233953
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



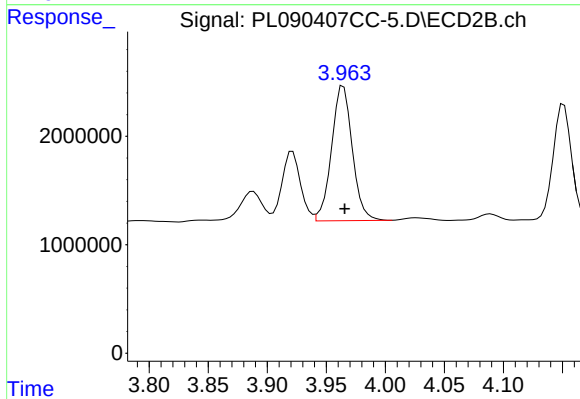
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 25051063
Conc: 11.72 ng/ml



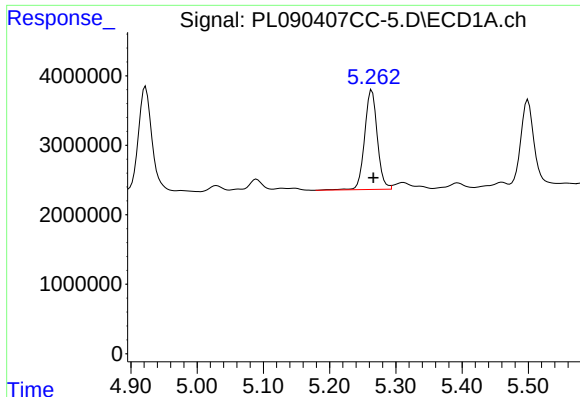
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 21831442
Conc: 7.86 ng/ml



#4 Heptachlor

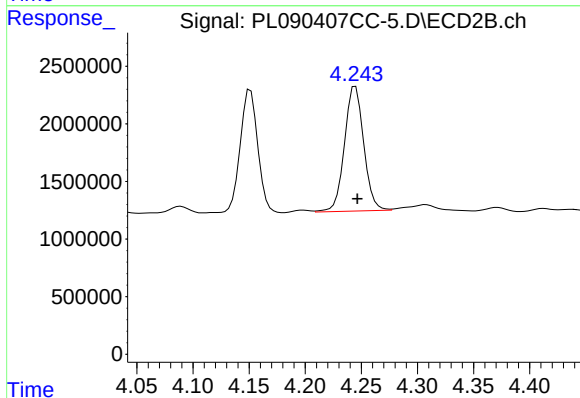
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 15211388
Conc: 7.32 ng/ml



#5 Aldrin

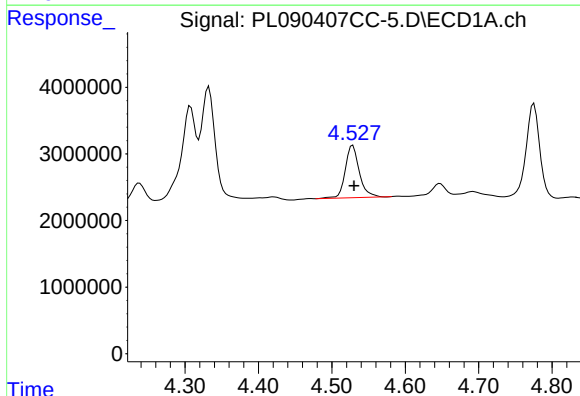
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 19025835
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



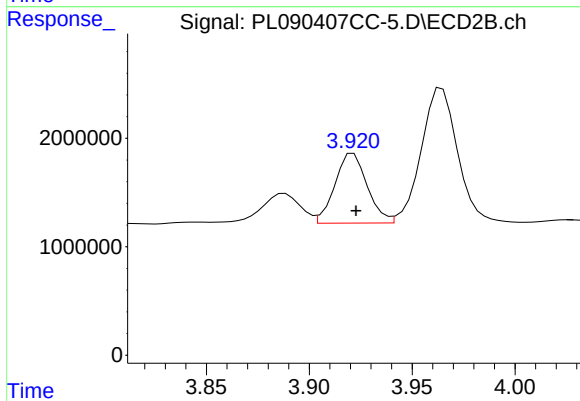
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 12909875
Conc: 6.53 ng/ml



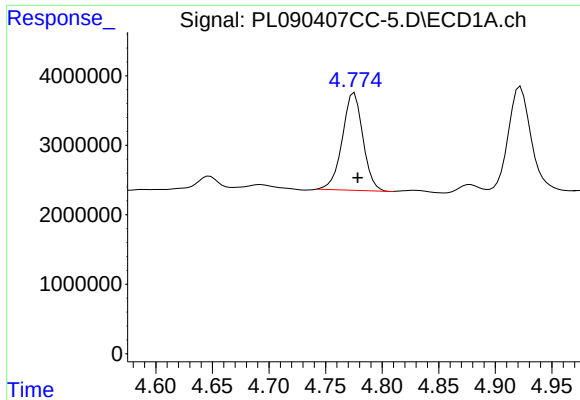
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 10442301
Conc: 7.75 ng/ml



#6 beta-BHC

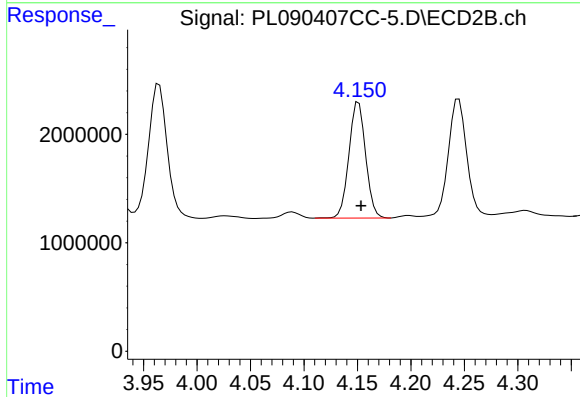
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 7040090
Conc: 7.29 ng/ml



#7 delta-BHC

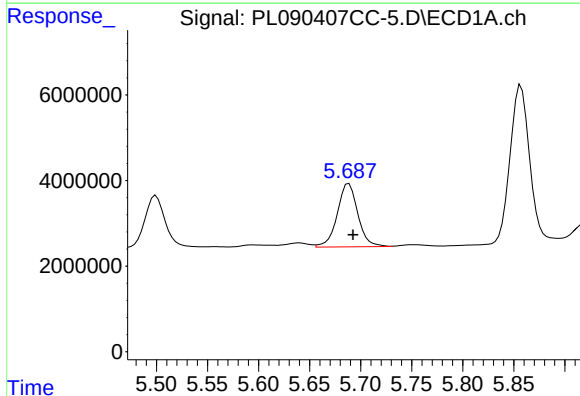
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 17759924
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



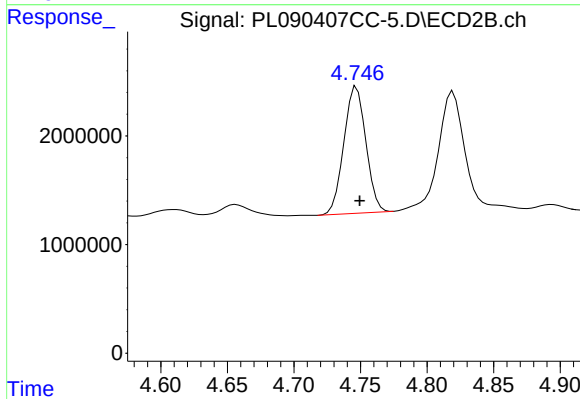
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 11633254
Conc: 5.73 ng/ml



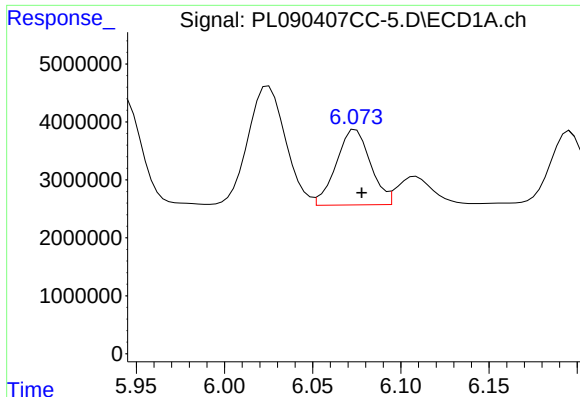
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 20731866
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

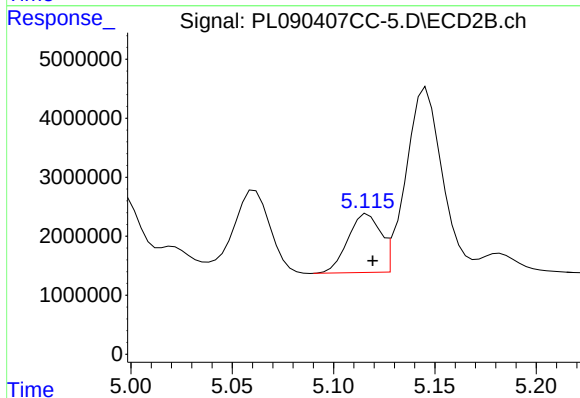
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 13426256
Conc: 7.31 ng/ml



#9 Endosulfan I

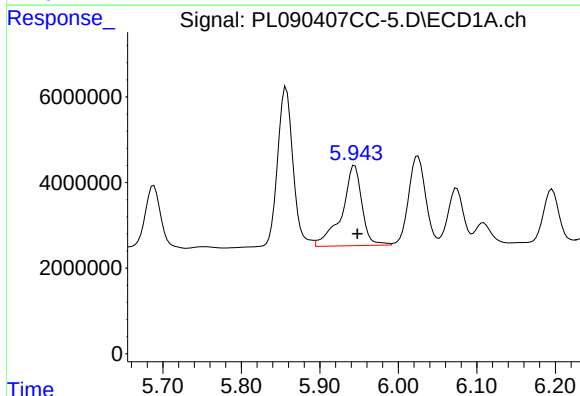
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 17606798
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



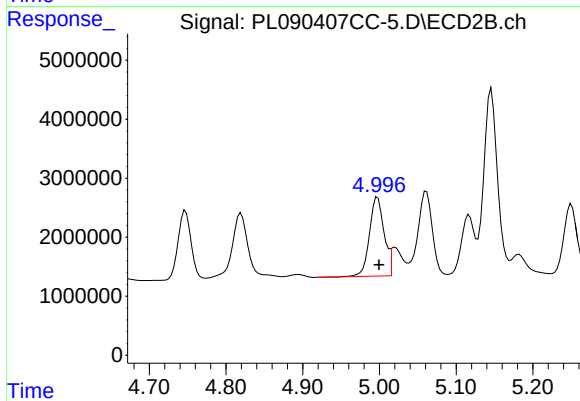
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 11122098
Conc: 6.43 ng/ml



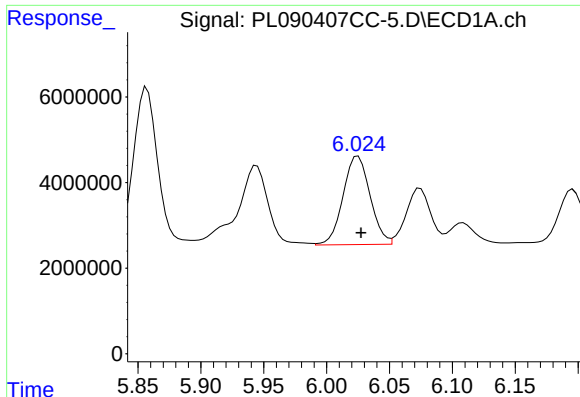
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 33375423
Conc: 13.21 ng/ml



#10 gamma-Chlordane

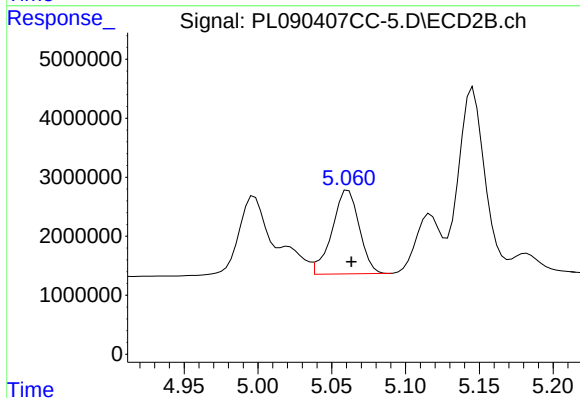
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 17649392
Conc: 9.21 ng/ml



#11 alpha-Chlordane

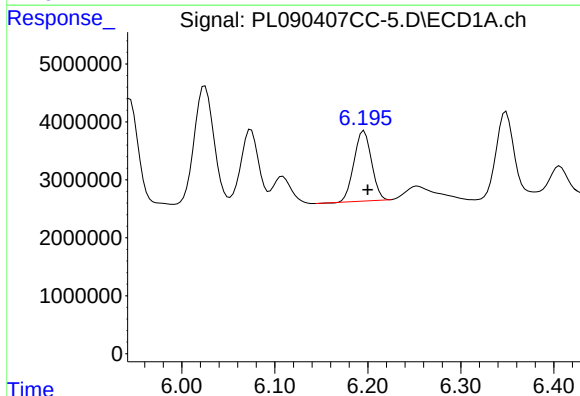
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 31012955
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



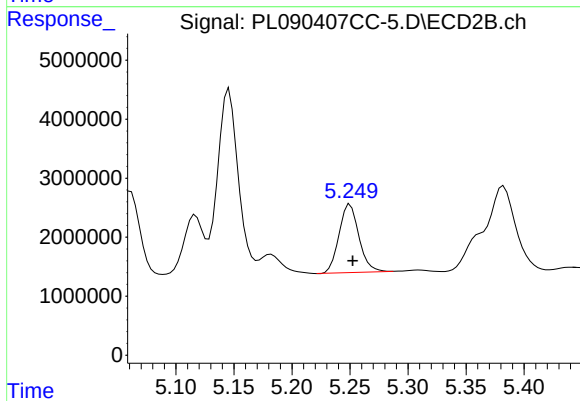
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18236135
Conc: 9.52 ng/ml



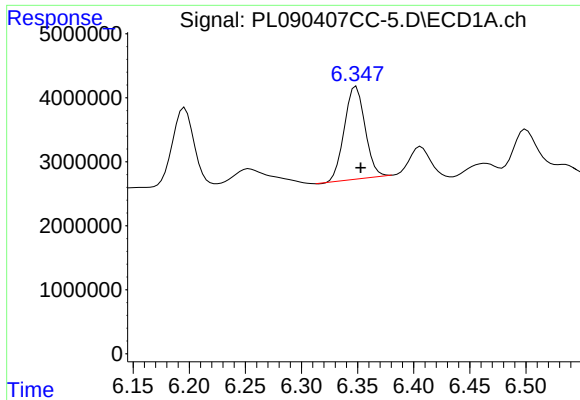
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 15841326
Conc: 7.26 ng/ml



#12 4,4'-DDE

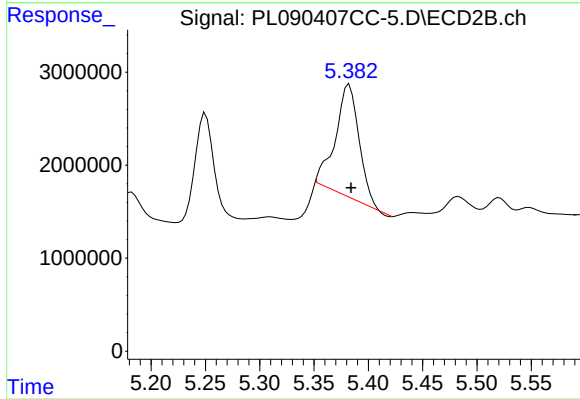
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 13822723
Conc: 8.34 ng/ml



#13 Dieldrin

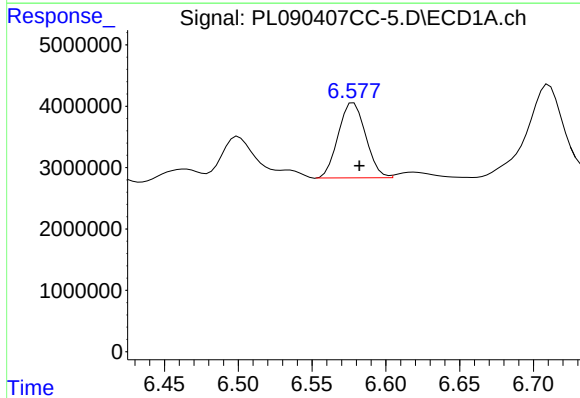
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 18513827
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



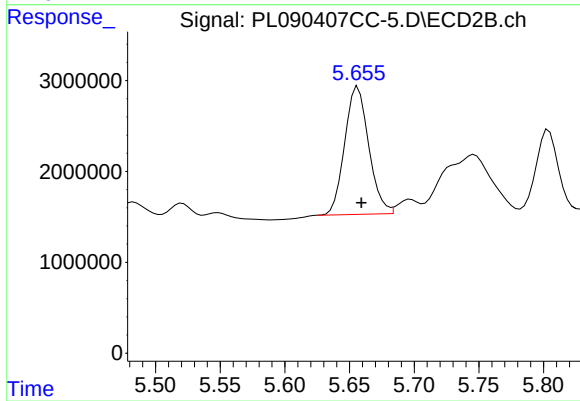
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 18391530
Conc: 9.97 ng/ml



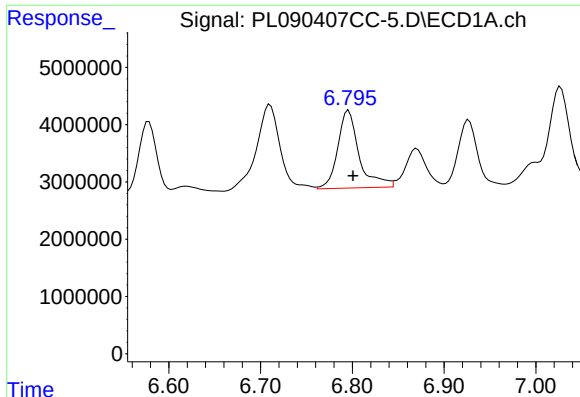
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 15826943
Conc: 7.46 ng/ml



#14 Endrin

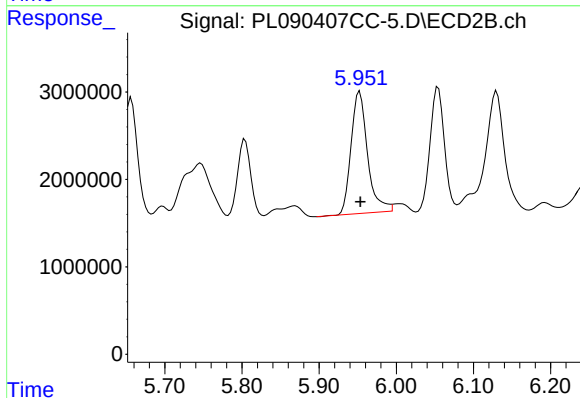
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 18144874
Conc: 10.97 ng/ml



#15 Endosulfan II

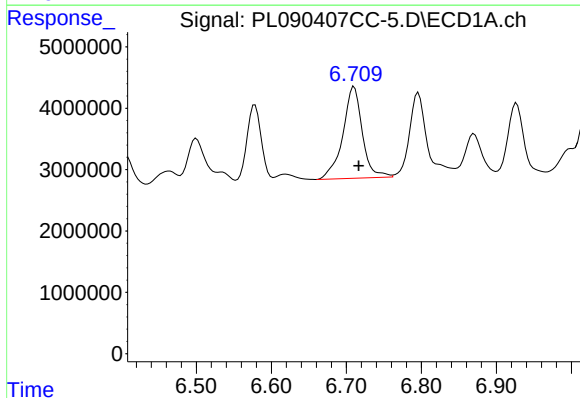
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 22002665
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



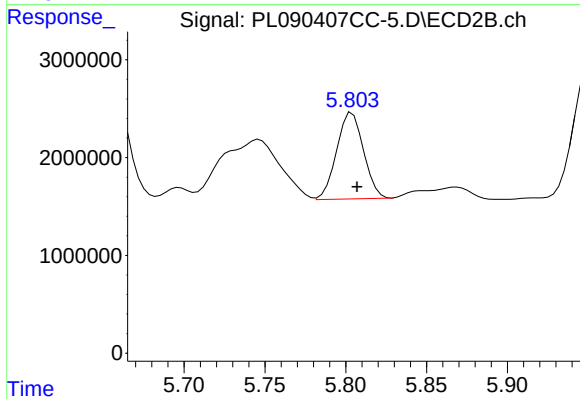
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 20703297
Conc: 12.62 ng/ml



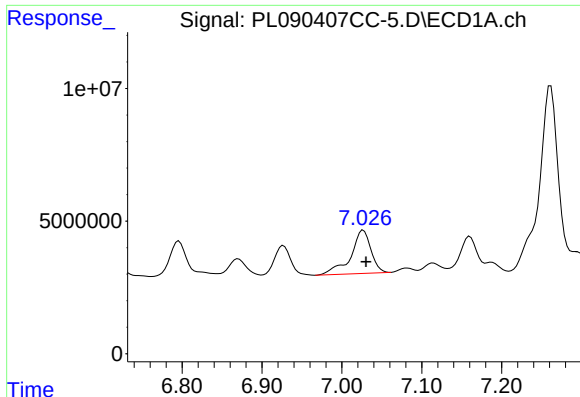
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 26950750
Conc: 14.71 ng/ml



#16 4,4'-DDD

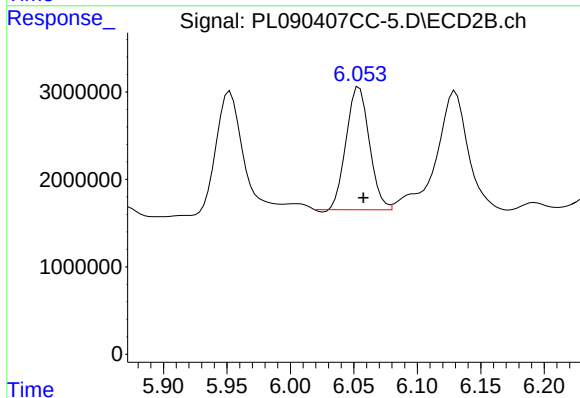
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 10185604
Conc: 7.43 ng/ml



#17 4,4'-DDT

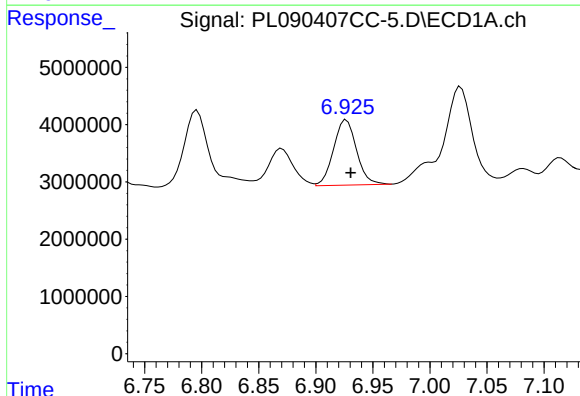
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 28721342
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



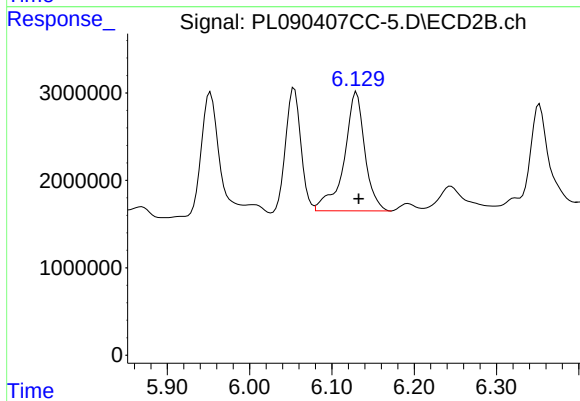
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 17789445
Conc: 12.02 ng/ml



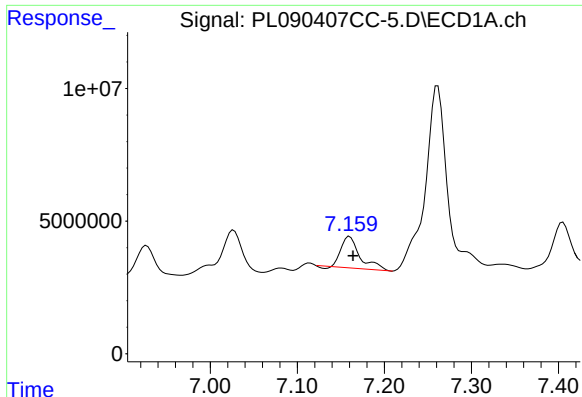
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 15973015
Conc: 9.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 23801107
Conc: 18.69 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 17632306
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

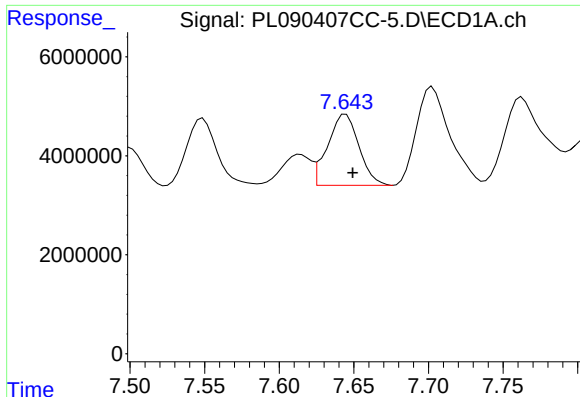
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 17689419
Conc: 11.31 ng/ml

#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 8386021
Conc: 8.14 ng/ml

#20 Methoxychlor

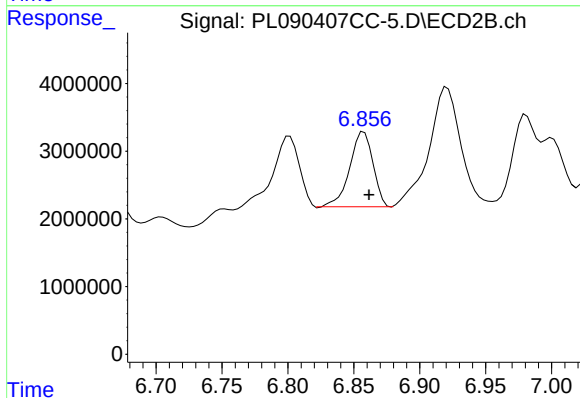
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 3055814
Conc: 3.66 ng/ml



#21 Endrin ketone

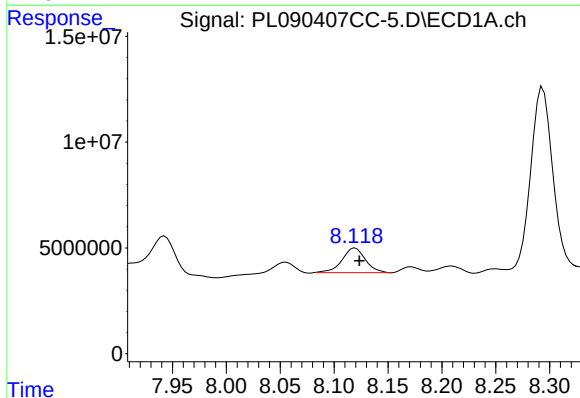
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 20937705
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



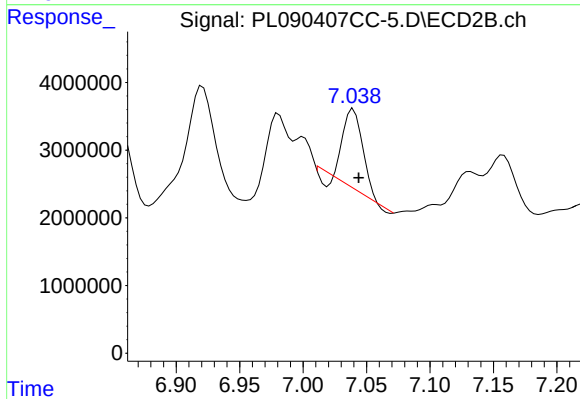
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 13545516
Conc: 7.57 ng/ml



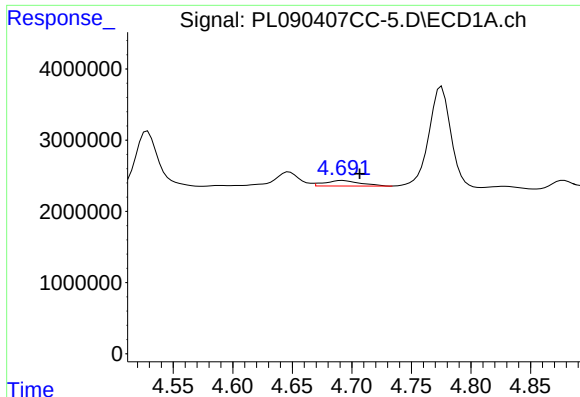
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 17506415
Conc: 10.07 ng/ml



#22 Mirex

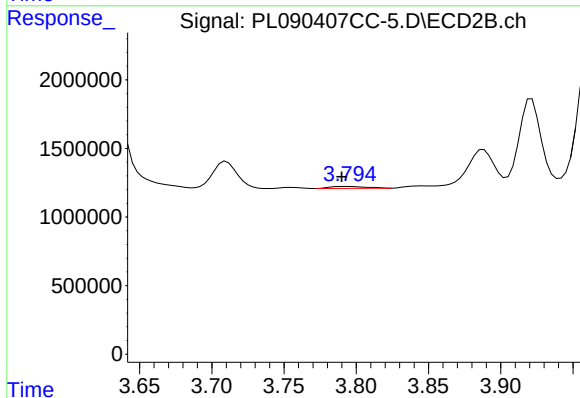
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 11673467
Conc: 7.64 ng/ml



#23 Chlordane-1

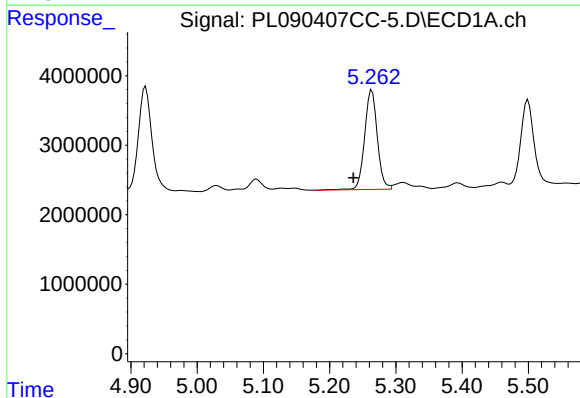
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 1598692
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



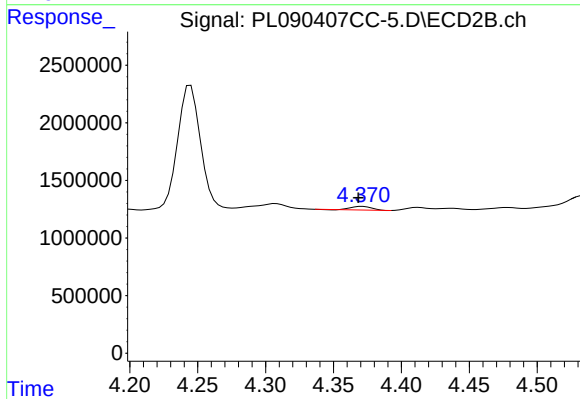
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 251844
Conc: 4.14 ng/ml



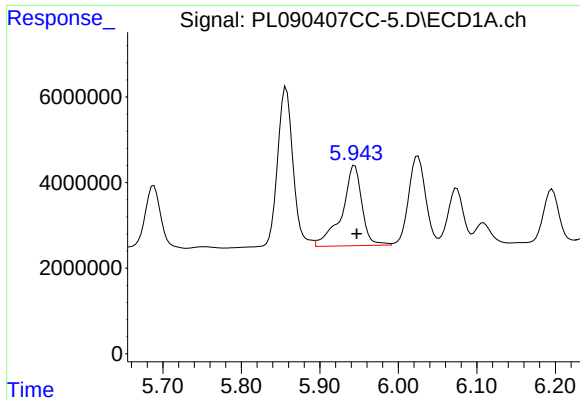
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 19025835
Conc: 160.39 ng/ml



#24 Chlordane-2

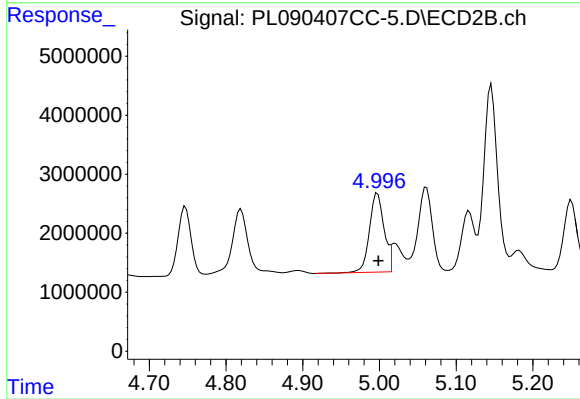
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 348604
Conc: 4.93 ng/ml



#25 Chlordane-3

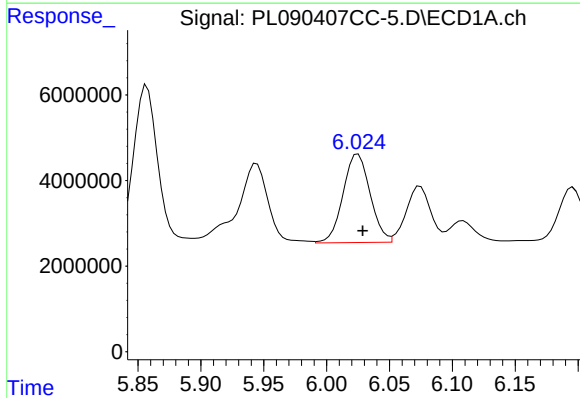
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 33375423
Conc: 90.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



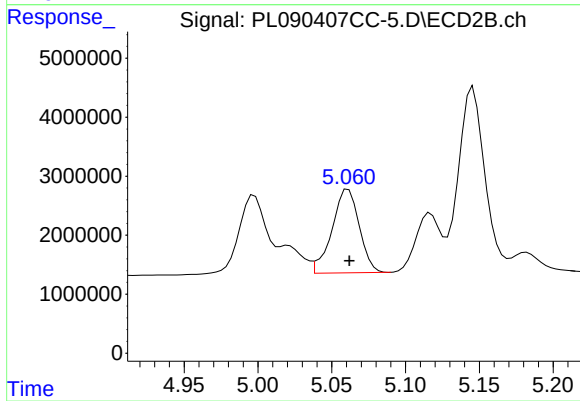
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17649392
Conc: 87.41 ng/ml



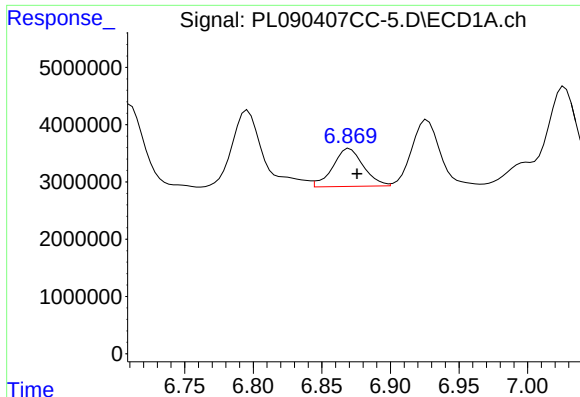
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 31012955
Conc: 69.52 ng/ml



#26 Chlordane-4

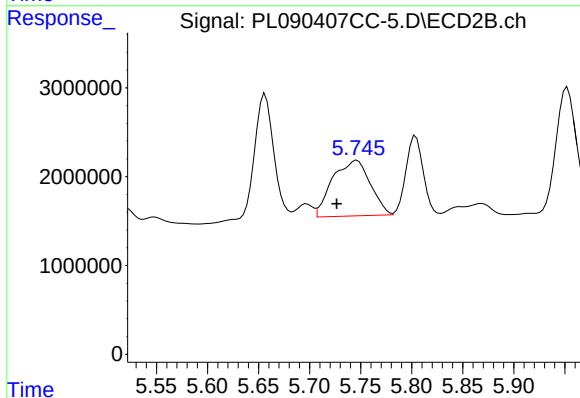
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 18236135
Conc: 95.52 ng/ml



#27 Chlordane-5

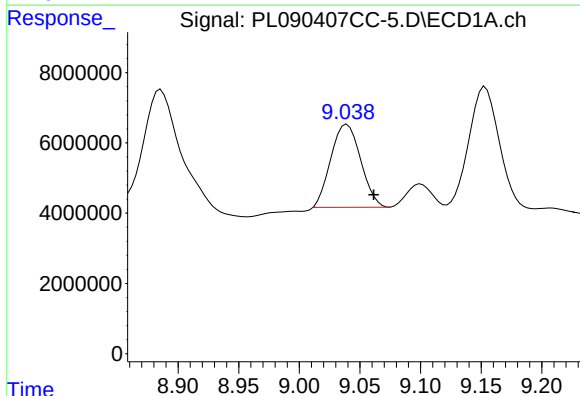
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 10302545
Conc: 114.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



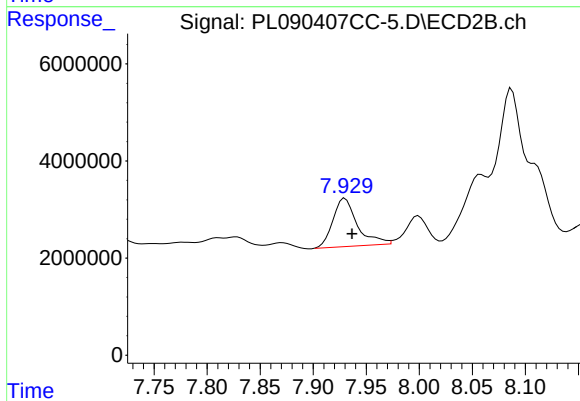
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 16141281
Conc: 267.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.022 min
Response: 40392765
Conc: 26.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 15950198
Conc: 10.69 ng/ml