

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 15:19
 Operator : AR\AJ
 Sample : PB062270BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162270BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:21:07 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	43517741	30071778	20.900	17.868
28)	SA Decachlor...	9.063	7.934	23674815	30211651	17.816	20.720
Target Compounds							
2)	A alpha-BHC	4.003	3.293	126.8E6	110.3E6	42.728	45.655
3)	MA gamma-BHC...	4.335	3.623	121.4E6	107.8E6	43.336	46.757
4)	MA Heptachlor	4.924	3.964	112.5E6	102.3E6	44.194	46.360
5)	MB Aldrin	5.266	4.244	112.1E6	104.1E6	44.868	48.942
6)	B beta-BHC	4.531	3.921	71392861	45578832	56.280	44.157
7)	B delta-BHC	4.779	4.152	117.5E6	105.0E6	43.816	47.722
8)	B Heptachlo...	5.692	4.747	106.2E6	93198827	45.189	47.785
9)	A Endosulfan I	6.077	5.117	101.3E6	87136978	47.352	47.648
10)	B gamma-Chl...	5.948	4.997	106.7E6	93498936	45.873	46.117
11)	B alpha-Chl...	6.027	5.061	104.5E6	93937168	45.525	46.489
12)	B 4,4'-DDE	6.200	5.250	95530345	85043003	47.245	47.586
13)	MA Dieldrin	6.353	5.382	102.5E6	93687923	46.142	47.778
14)	MA Endrin	6.582	5.657	85882828	82075295	46.715	47.687
15)	B Endosulfa...	6.800	5.951	97594631	80667605	49.619	47.218
16)	A 4,4'-DDD	6.716	5.805	76949986	70397270	45.581	46.986
17)	MA 4,4'-DDT	7.030	6.056	82354849	73355373	48.925	50.067
18)	B Endrin al...	6.931	6.130	71903877	63988436	48.466	48.975
19)	B Endosulfa...	7.165	6.354	83015884	77672744	47.269	48.169
20)	A Methoxychlor	7.505	6.631	43730003	41197379	49.529	50.952
21)	B Endrin ke...	7.650	6.860	92192291	89236450	48.294	48.830
22)	Mirex	8.123	7.042	68087244	69362346	48.076	46.659
23)	Chlordane-1	0.000	3.799	0	79206	N.D.	1.279 #
24)	Chlordane-2	5.266f	4.381	112.1E6	3064707	1095.202	40.409 #
25)	Chlordane-3	5.948	4.997	106.7E6	93498936	322.172	452.385 #
26)	Chlordane-4	6.027	5.061	104.5E6	93937168	262.392	480.011 #
27)	Chlordane-5	0.000	5.756f	0	160880	N.D.	2.669 #

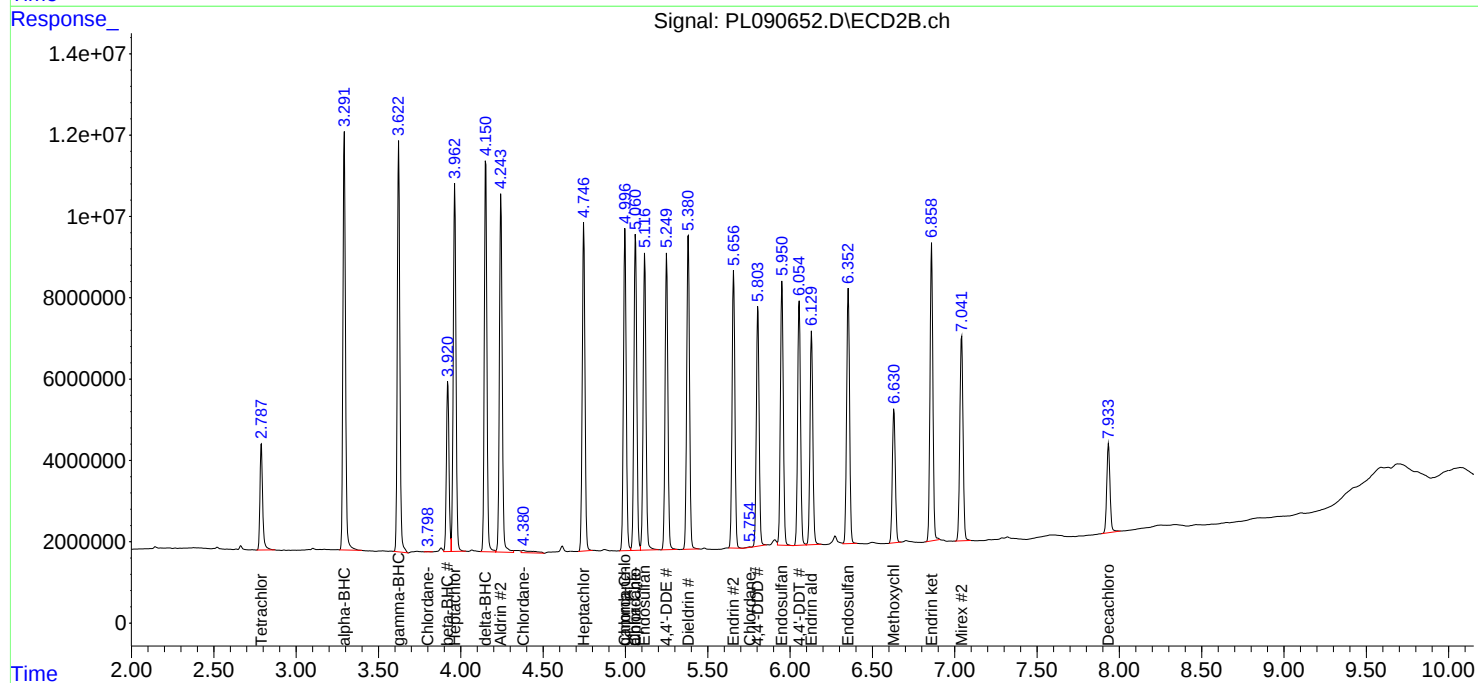
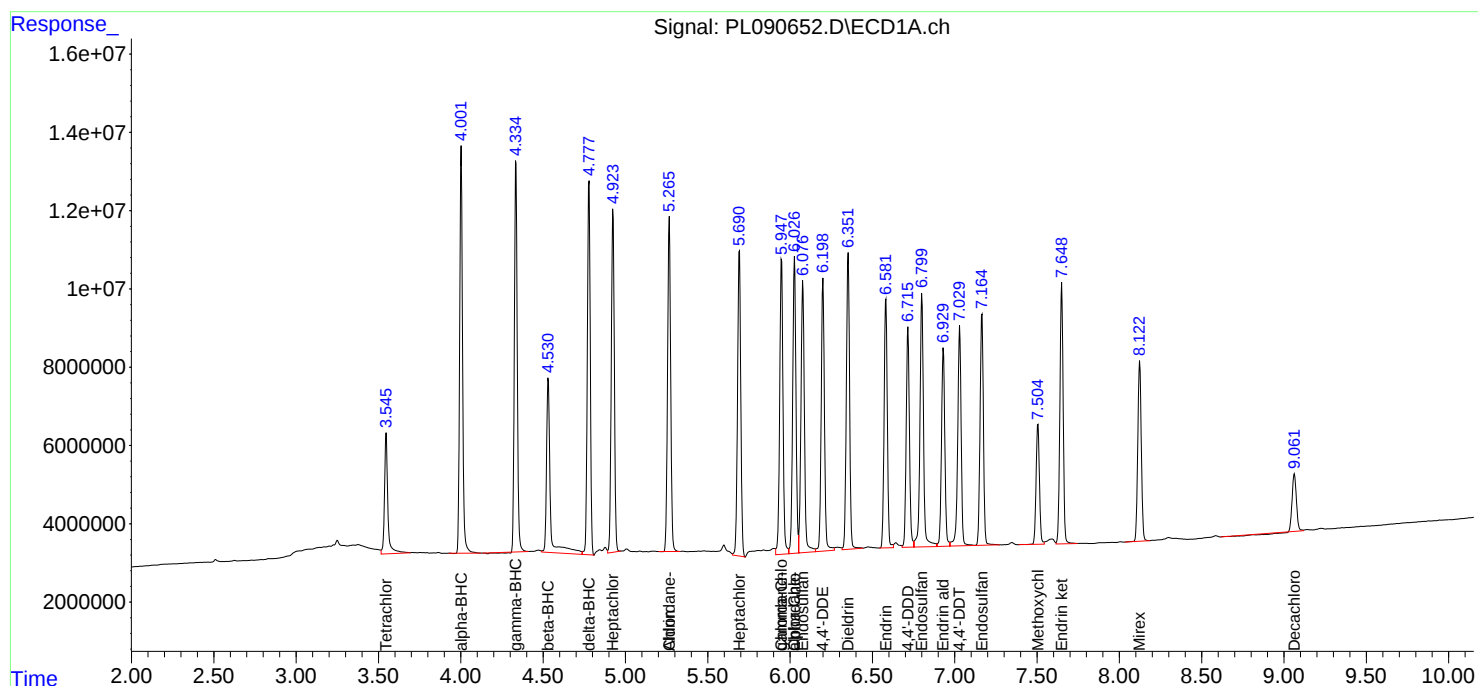
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

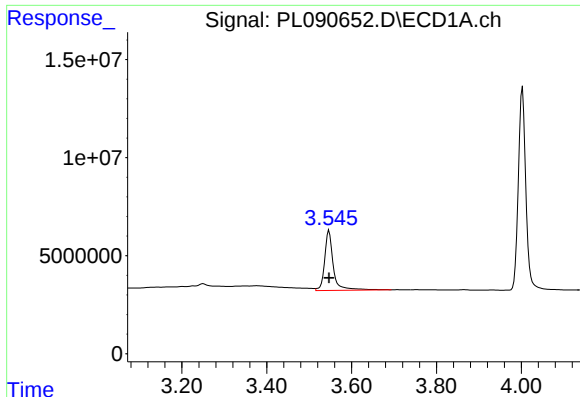
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 15:19
Operator : AR\AJ
Sample : PB062270BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162270BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:21:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

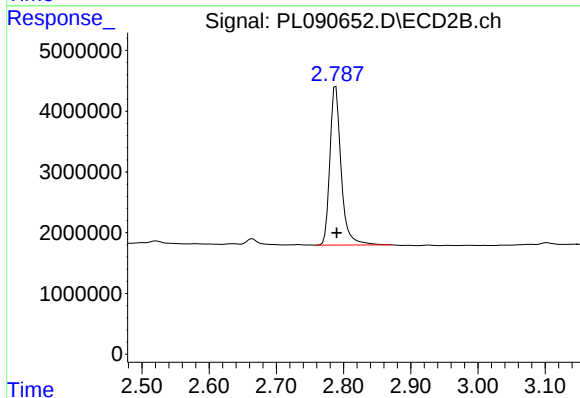




#1 Tetrachloro-m-xylene

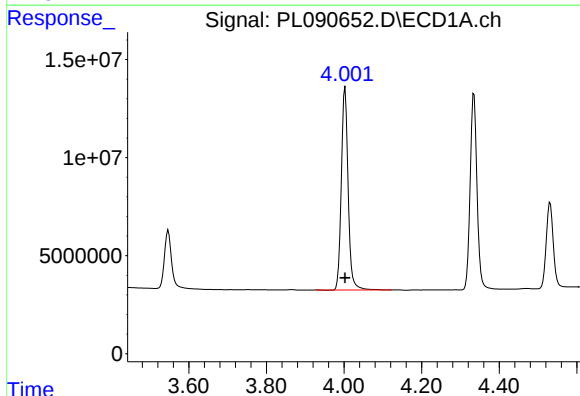
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43517741
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



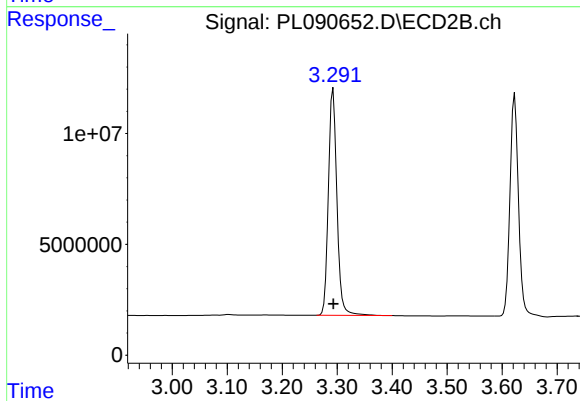
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 30071778
Conc: 17.87 ng/ml



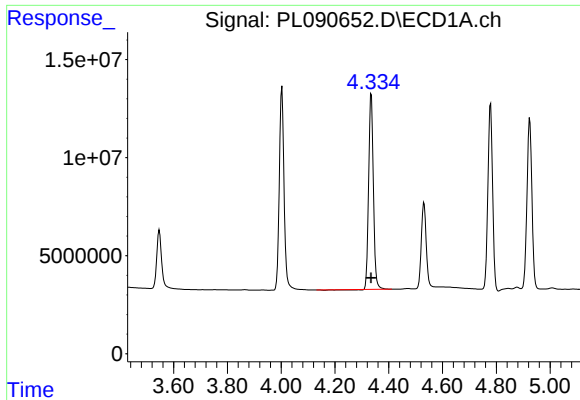
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 126791358
Conc: 42.73 ng/ml



#2 alpha-BHC

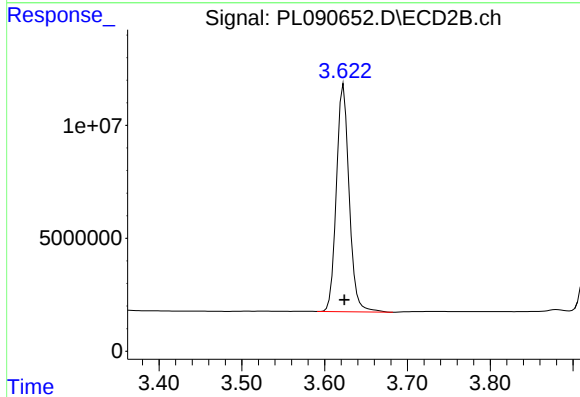
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 110307936
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

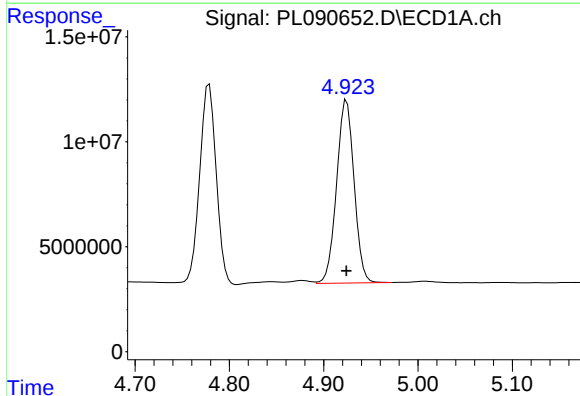
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 121360102
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



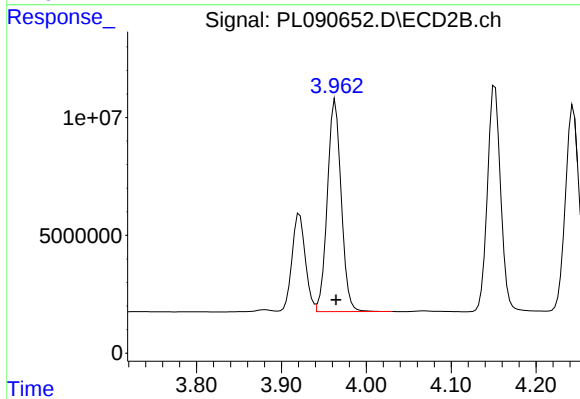
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 107821260
Conc: 46.76 ng/ml



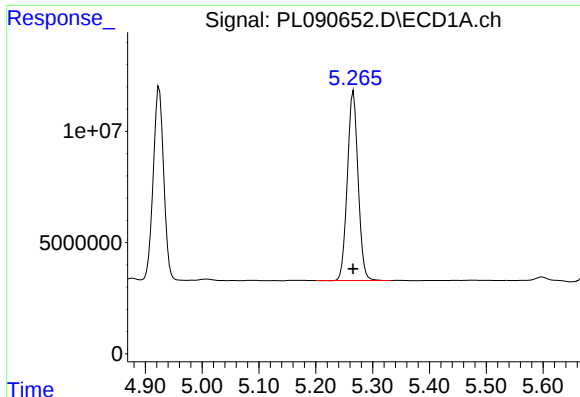
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 112477013
Conc: 44.19 ng/ml



#4 Heptachlor

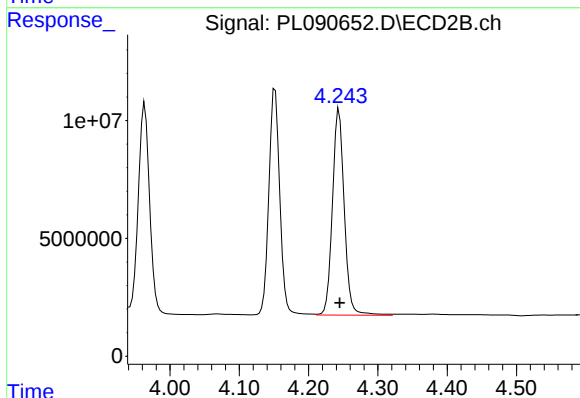
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 102272066
Conc: 46.36 ng/ml



#5 Aldrin

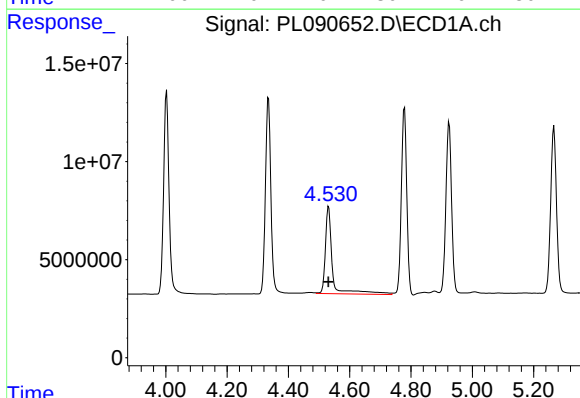
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 112097452
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



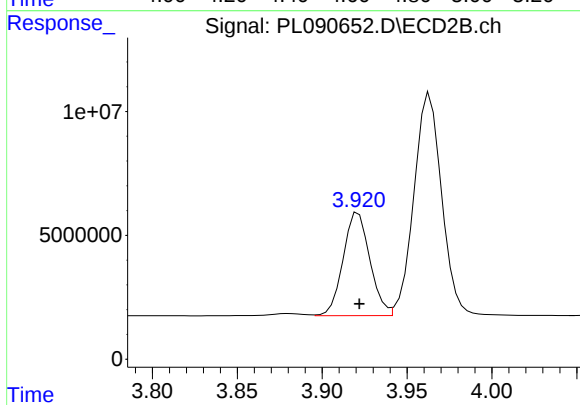
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 104122578
Conc: 48.94 ng/ml



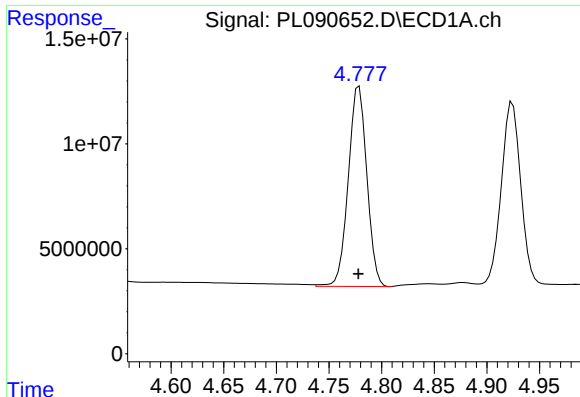
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 71392861
Conc: 56.28 ng/ml



#6 beta-BHC

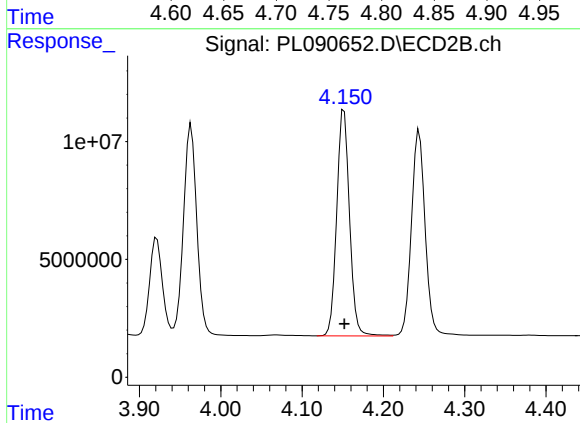
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 45578832
Conc: 44.16 ng/ml



#7 delta-BHC

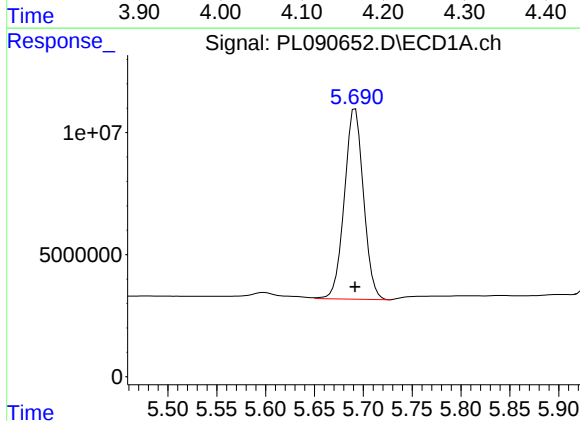
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 117474536
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



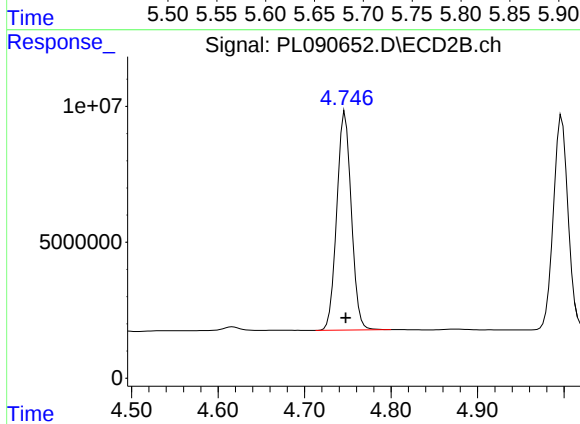
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104975521
Conc: 47.72 ng/ml



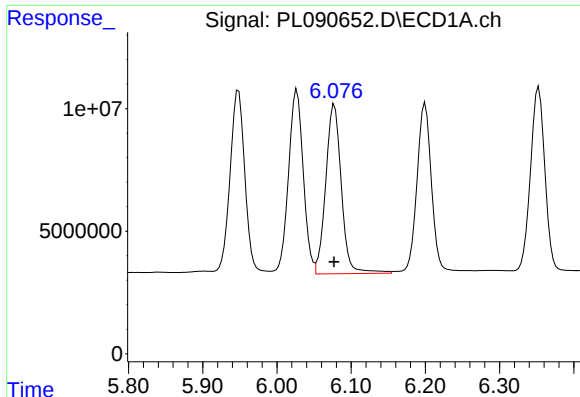
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 106211081
Conc: 45.19 ng/ml



#8 Heptachlor epoxide

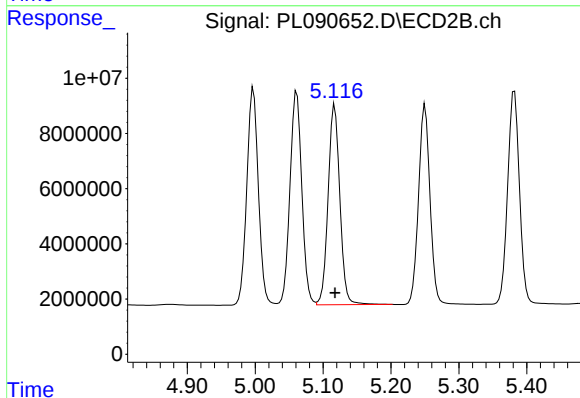
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 93198827
Conc: 47.78 ng/ml



#9 Endosulfan I

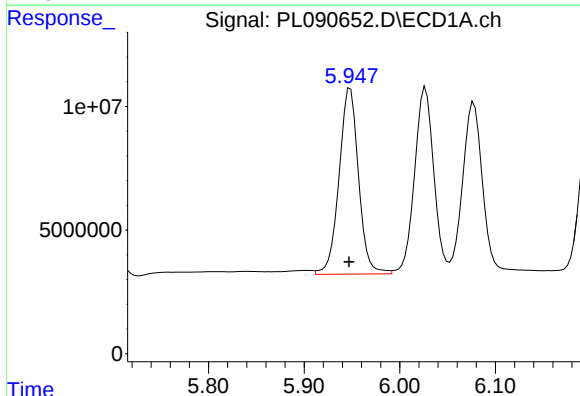
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 101272144
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



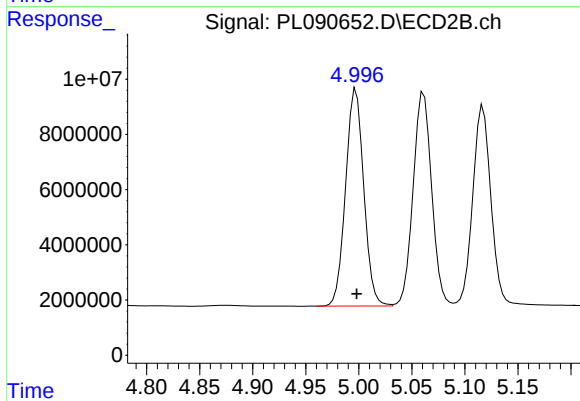
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 87136978
Conc: 47.65 ng/ml



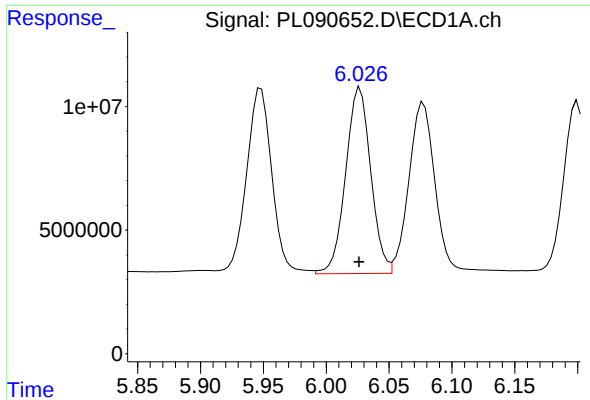
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 106656118
Conc: 45.87 ng/ml



#10 gamma-Chlordane

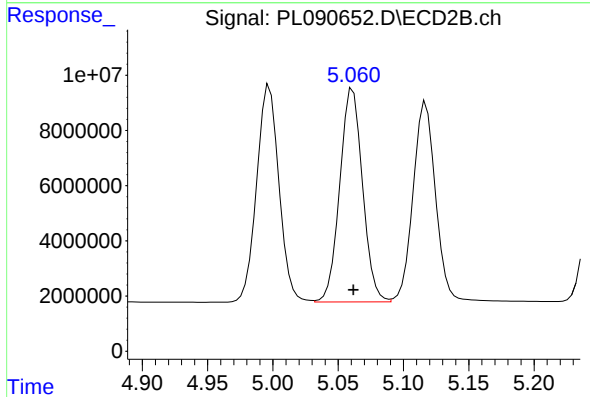
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 93498936
Conc: 46.12 ng/ml



#11 alpha-Chlordane

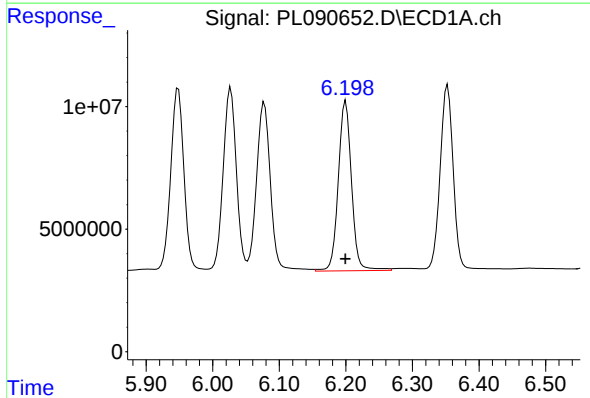
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 104512875
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



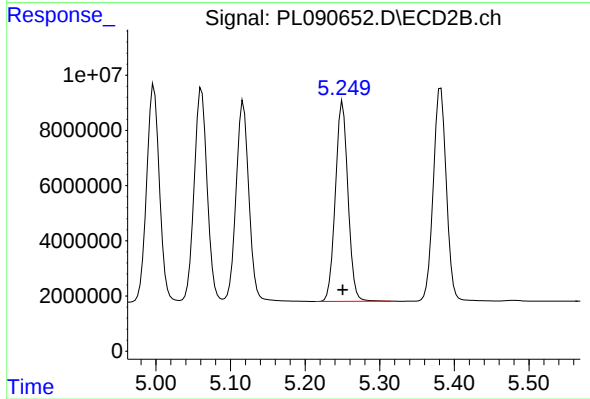
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 93937168
Conc: 46.49 ng/ml



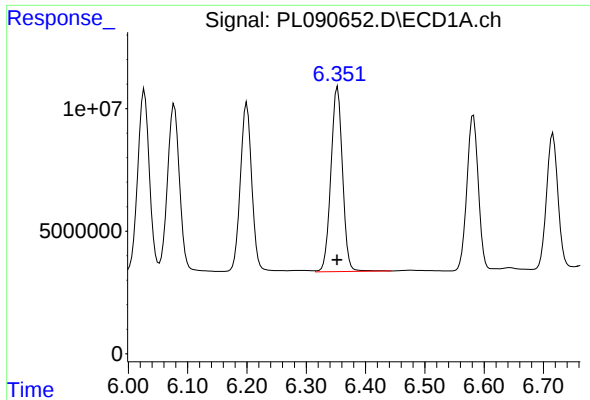
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 95530345
Conc: 47.25 ng/ml



#12 4,4'-DDE

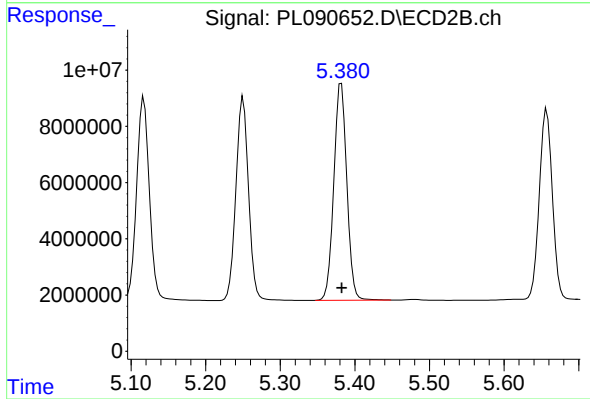
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 85043003
Conc: 47.59 ng/ml



#13 Dieldrin

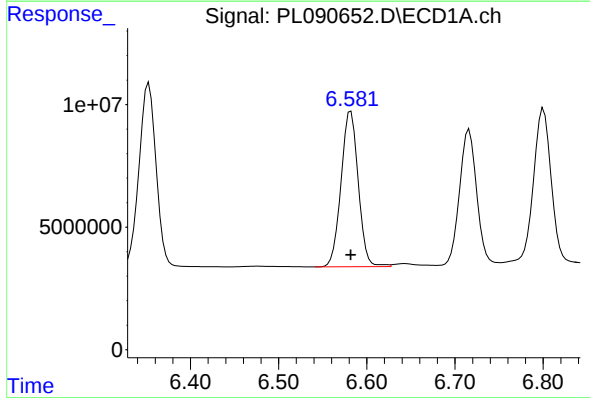
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 102519734
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



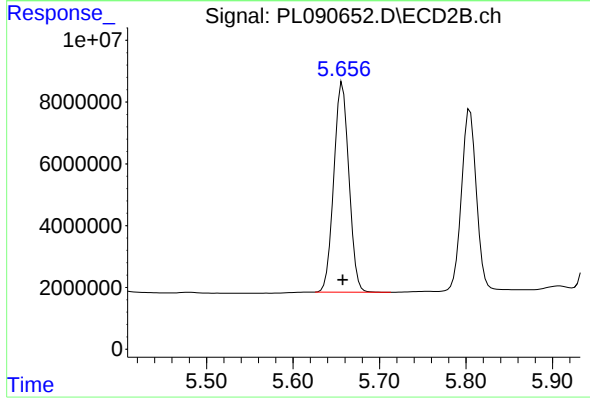
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 93687923
Conc: 47.78 ng/ml



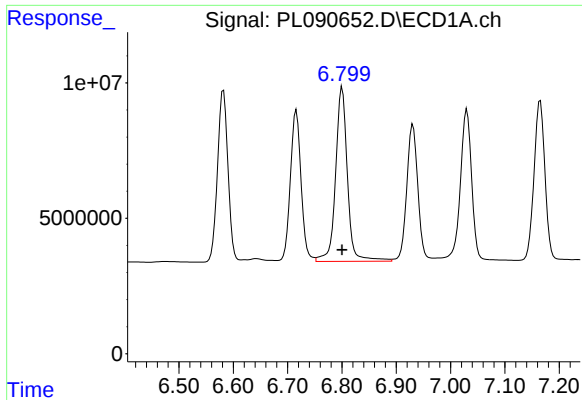
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 85882828
Conc: 46.72 ng/ml



#14 Endrin

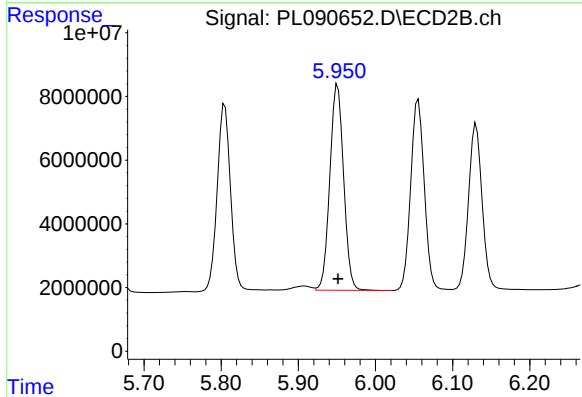
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 82075295
Conc: 47.69 ng/ml



#15 Endosulfan II

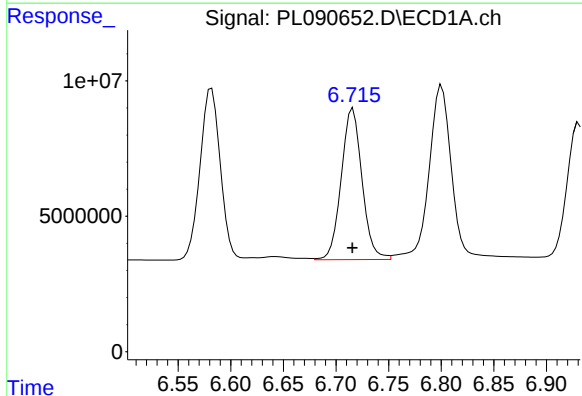
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 97594631
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



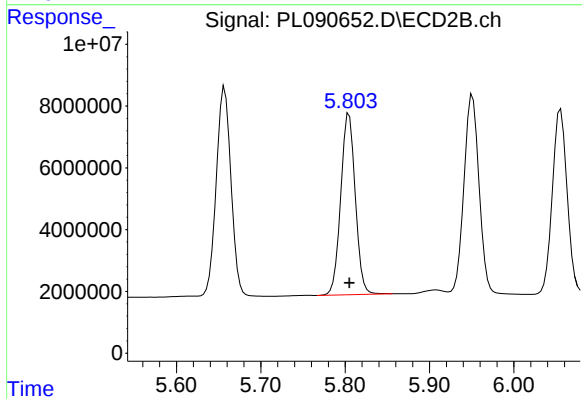
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 80667605
Conc: 47.22 ng/ml



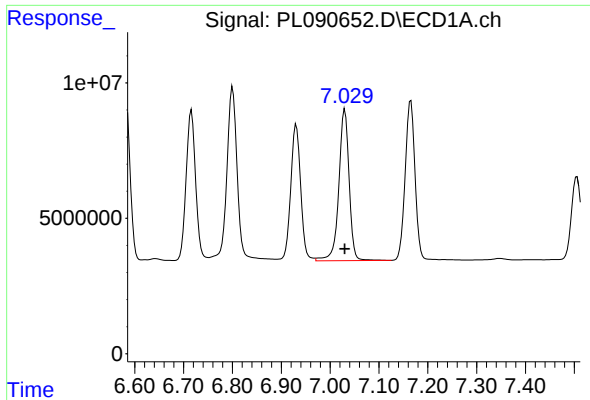
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 76949986
Conc: 45.58 ng/ml



#16 4,4'-DDD

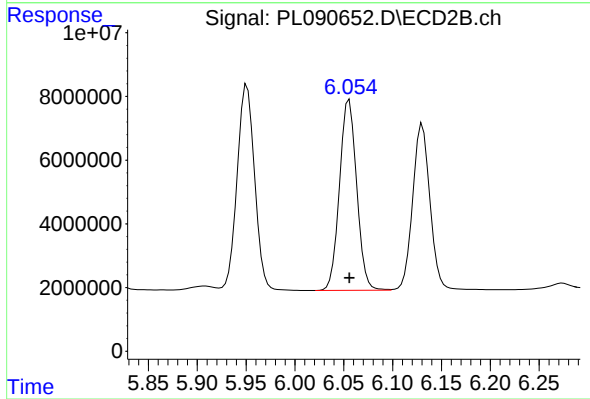
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 70397270
Conc: 46.99 ng/ml



#17 4,4'-DDT

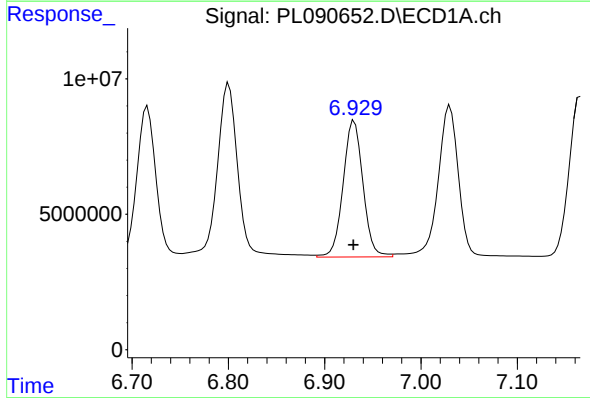
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 82354849
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



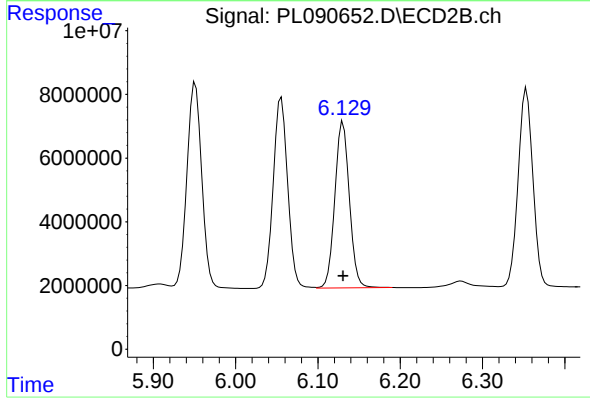
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 73355373
Conc: 50.07 ng/ml



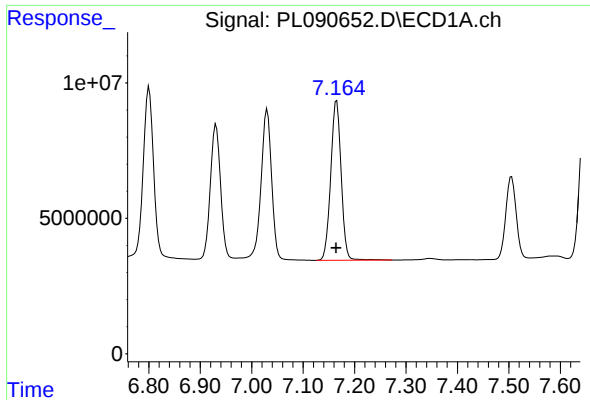
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 71903877
Conc: 48.47 ng/ml



#18 Endrin aldehyde

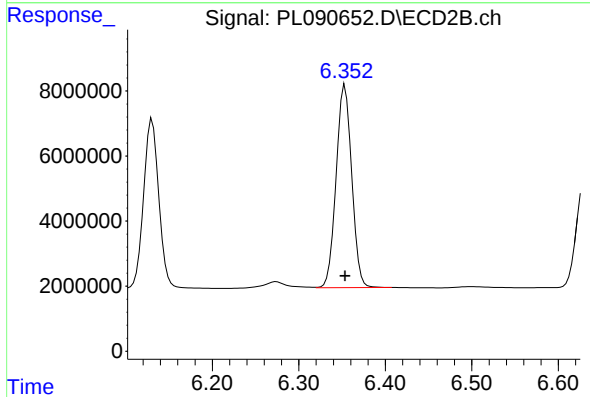
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 63988436
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

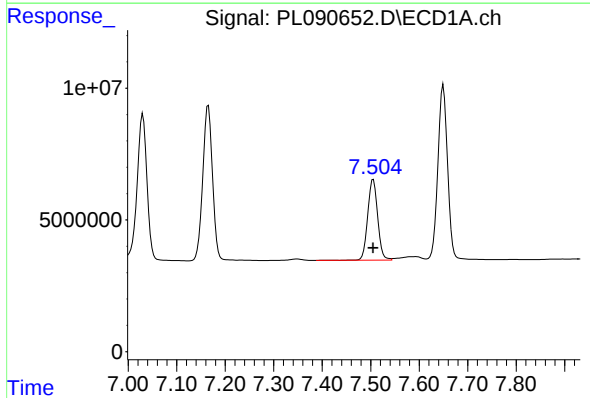
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 83015884
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



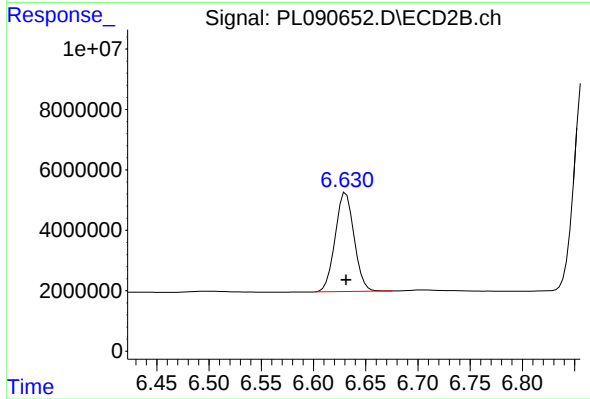
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 77672744
Conc: 48.17 ng/ml



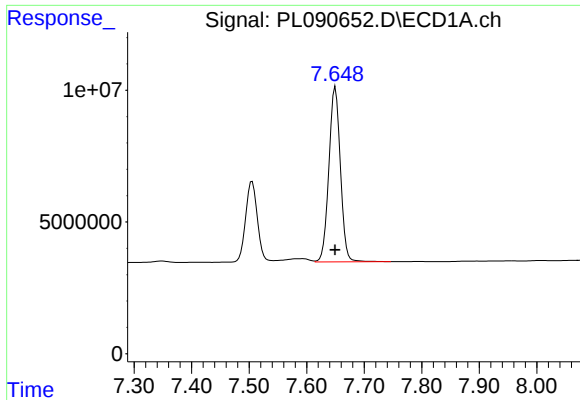
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 43730003
Conc: 49.53 ng/ml



#20 Methoxychlor

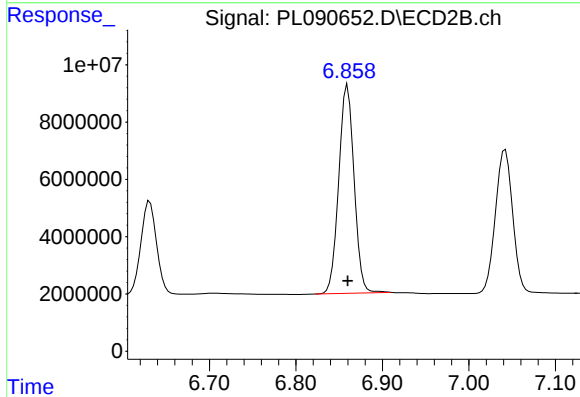
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 41197379
Conc: 50.95 ng/ml



#21 Endrin ketone

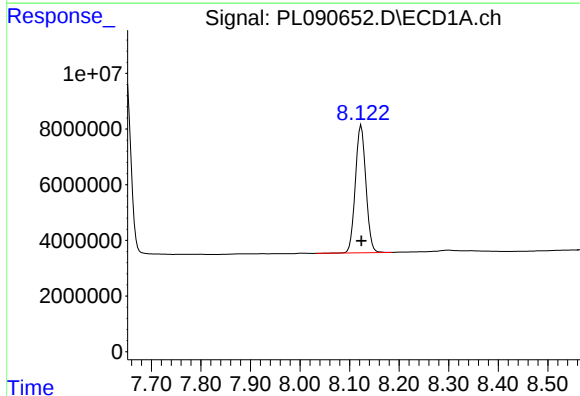
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 92192291
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



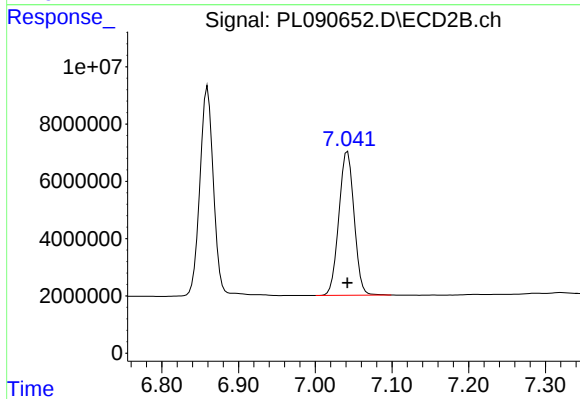
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 89236450
Conc: 48.83 ng/ml



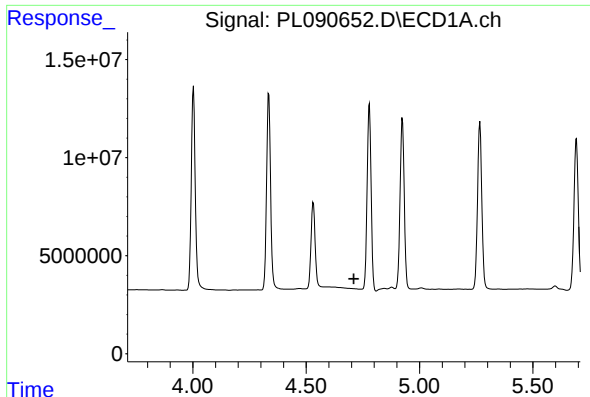
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 68087244
Conc: 48.08 ng/ml



#22 Mirex

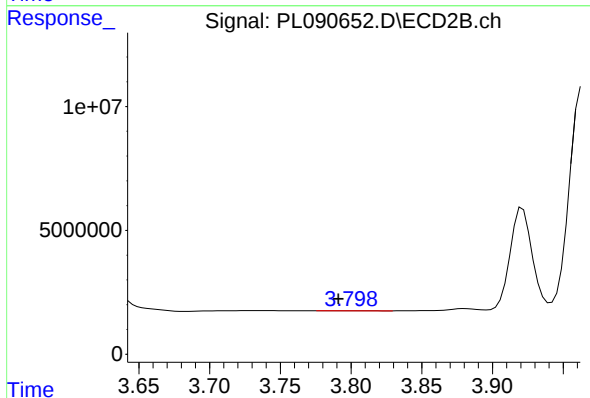
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 69362346
Conc: 46.66 ng/ml



#23 Chlordane-1

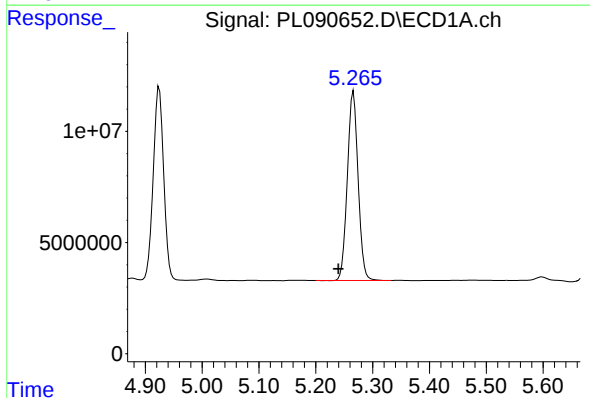
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BS



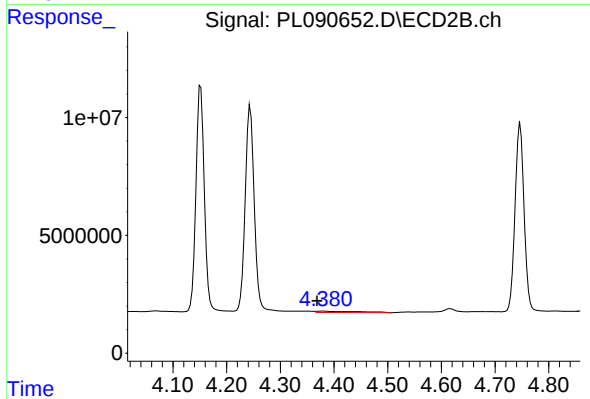
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 79206
Conc: 1.28 ng/ml



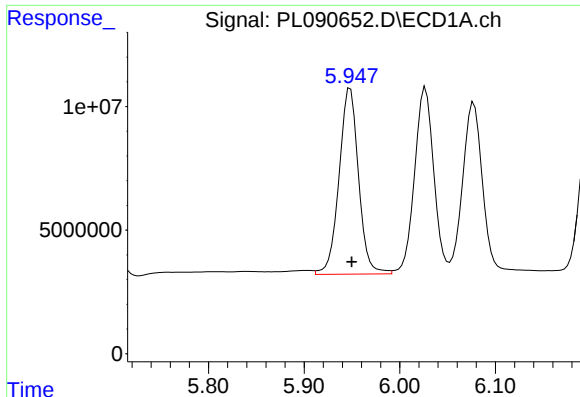
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 112097452
Conc: 1095.20 ng/ml



#24 Chlordane-2

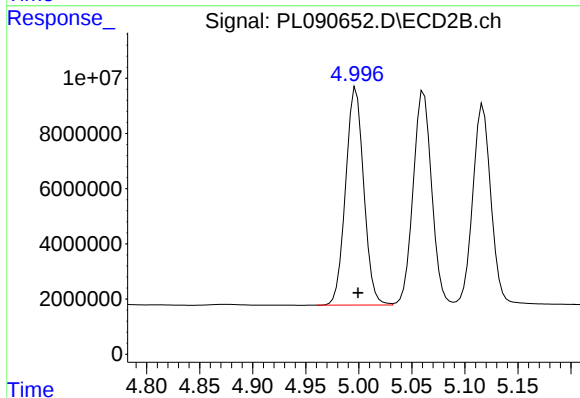
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 3064707
Conc: 40.41 ng/ml



#25 Chlordane-3

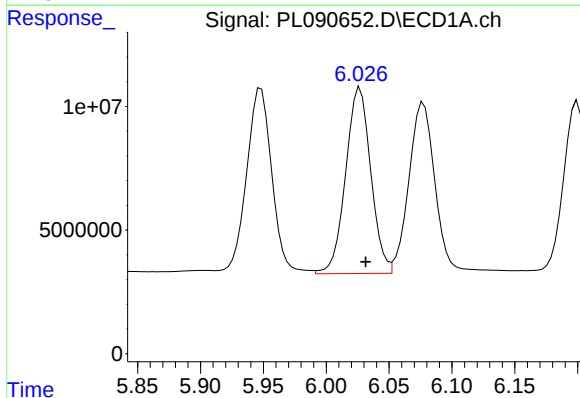
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 106656118
Conc: 322.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BS



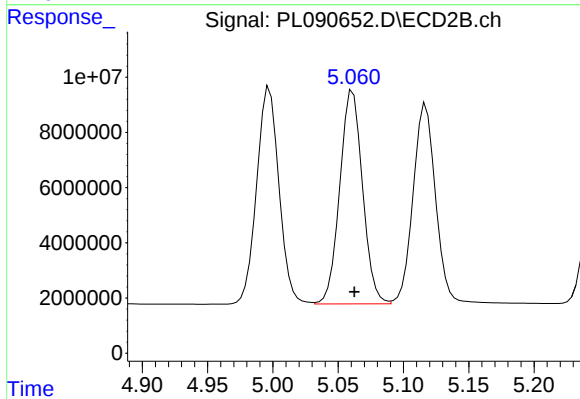
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 93498936
Conc: 452.39 ng/ml



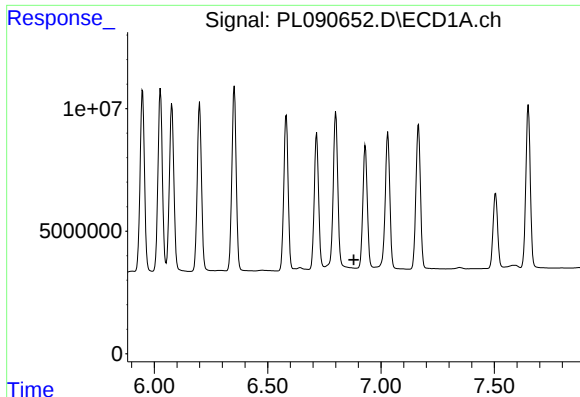
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 104512875
Conc: 262.39 ng/ml



#26 Chlordane-4

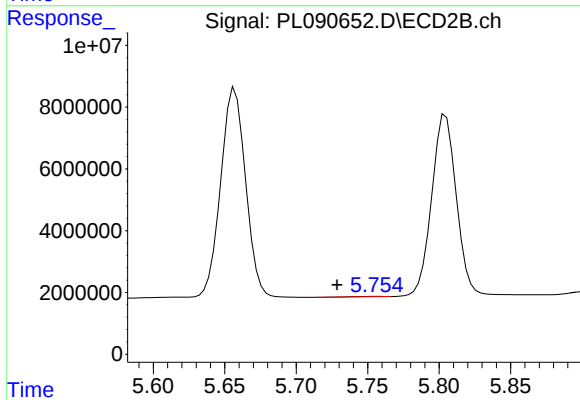
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 93937168
Conc: 480.01 ng/ml



#27 Chlordane-5

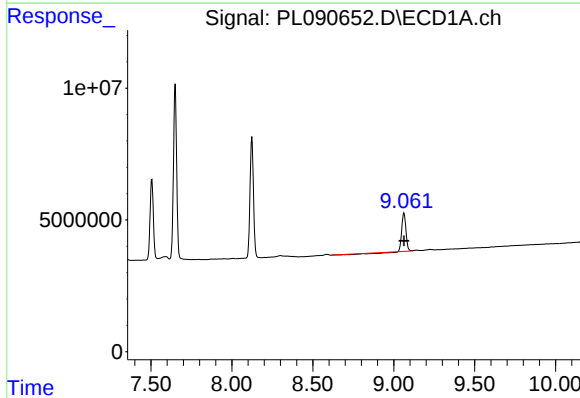
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BS



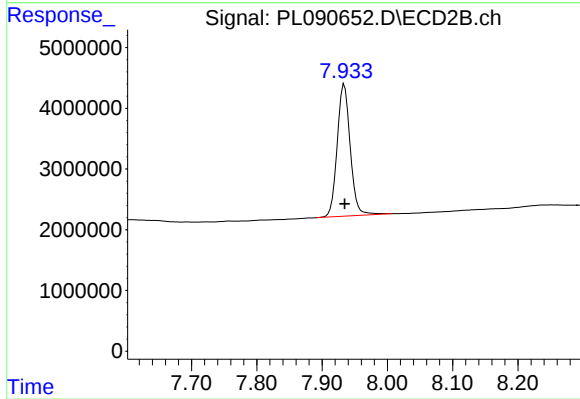
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: 160880
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 23674815
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 30211651
Conc: 20.72 ng/ml