

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:52
 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: Jul 24 01:35:52 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...	3.554	2.790	105.0E6	86856276	50.414	51.609
28)	SA Decachlor...	9.071	7.938	70159921	75388629	52.797	51.704
Target Compounds							
2)	A alpha-BHC	4.011	3.294	145.0E6	126.0E6	48.852	52.151
3)	MA gamma-BHC...	4.343	3.625	137.5E6	118.3E6	49.090	51.292
4)	MA Heptachlor	4.932	3.965	121.0E6	110.2E6	47.553	49.951
5)	MB Aldrin	5.274	4.246	129.9E6	115.3E6	51.979	54.199
6)	B beta-BHC	4.538	3.923	62106070	51880334	48.959	50.262
7)	B delta-BHC	4.786	4.153	129.6E6	117.0E6	48.343	53.209
8)	B Heptachlo...	5.700	4.749	127.4E6	98521339	54.200	50.514
9)	A Endosulfan I	6.085	5.118	110.7E6	102.5E6	51.743	56.032
10)	B gamma-Chl...	5.956	4.999	122.2E6	103.1E6	52.579	50.836
11)	B alpha-Chl...	6.035	5.063	117.1E6	102.6E6	51.012	50.792
12)	B 4,4'-DDE	6.207	5.253	98839932	98683496	48.882	55.219
13)	MA Dieldrin	6.360	5.384	108.9E6	102.1E6	49.028	52.091
14)	MA Endrin	6.590	5.660	100.1E6	85715135	54.431	49.802
15)	B Endosulfa...	6.808	5.954	96999518	87280167	49.317	51.089
16)	A 4,4'-DDD	6.724	5.807	96155904	77388389	56.958	51.652
17)	MA 4,4'-DDT	7.038	6.058	80682144	73219888	47.931	49.974
18)	B Endrin al...	6.938	6.134	74148026	66212240	49.978	50.677
19)	B Endosulfa...	7.172	6.356	88163677	82217967	50.201	50.988
20)	A Methoxychlor	7.512	6.634	44461643	39379118	50.358	48.703
21)	B Endrin ke...	7.657	6.863	97649573	99863421	51.152	54.645
22)	Mirex	8.130	7.044	75710689	77751617	53.459	52.302
23)	Chlordane-1	0.000	3.788	0	54267	N.D.	0.876 #
24)	Chlordane-2	5.225	4.384	1124762	5098704	10.989	67.228 #
25)	Chlordane-3	5.956	4.999	122.2E6	103.1E6	369.271	498.674 #
26)	Chlordane-4	6.035	5.063	117.1E6	102.6E6	294.017	524.439 #
27)	Chlordane-5	0.000	5.729	0	34624	N.D.	0.574 #

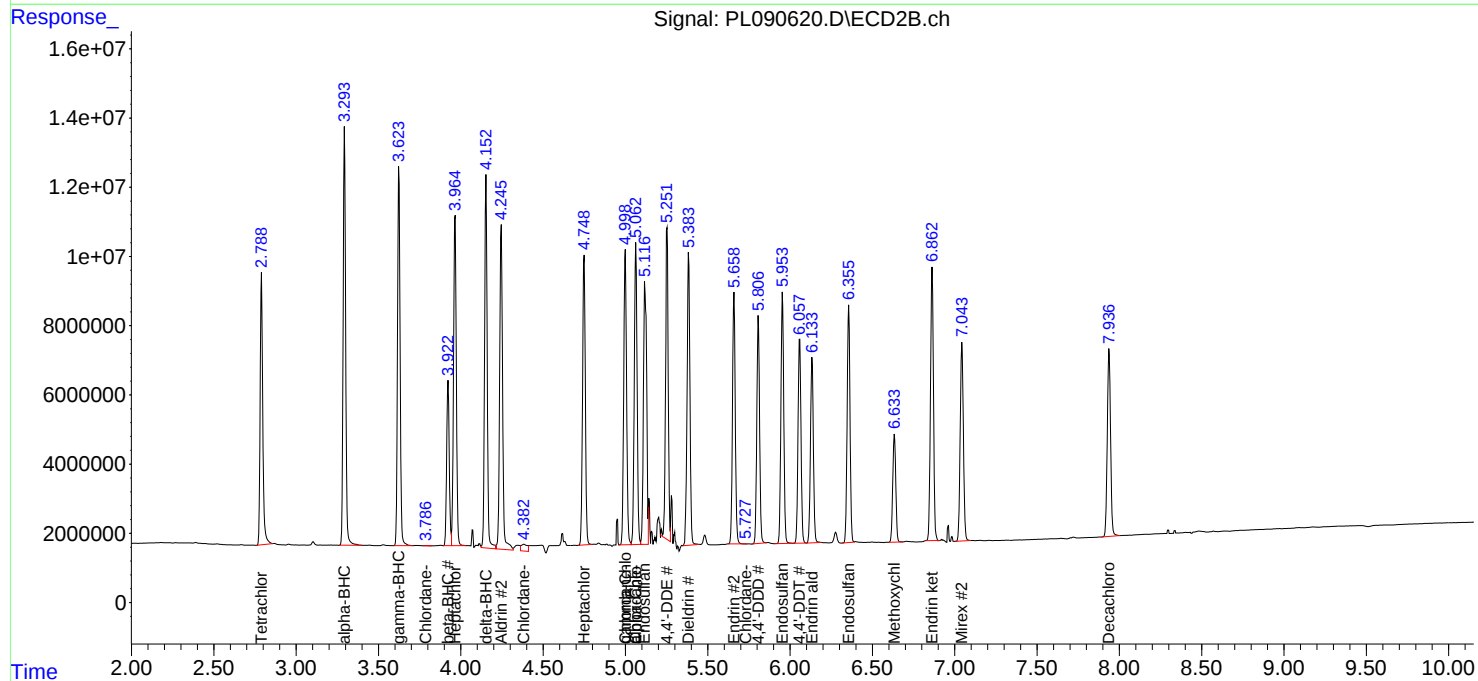
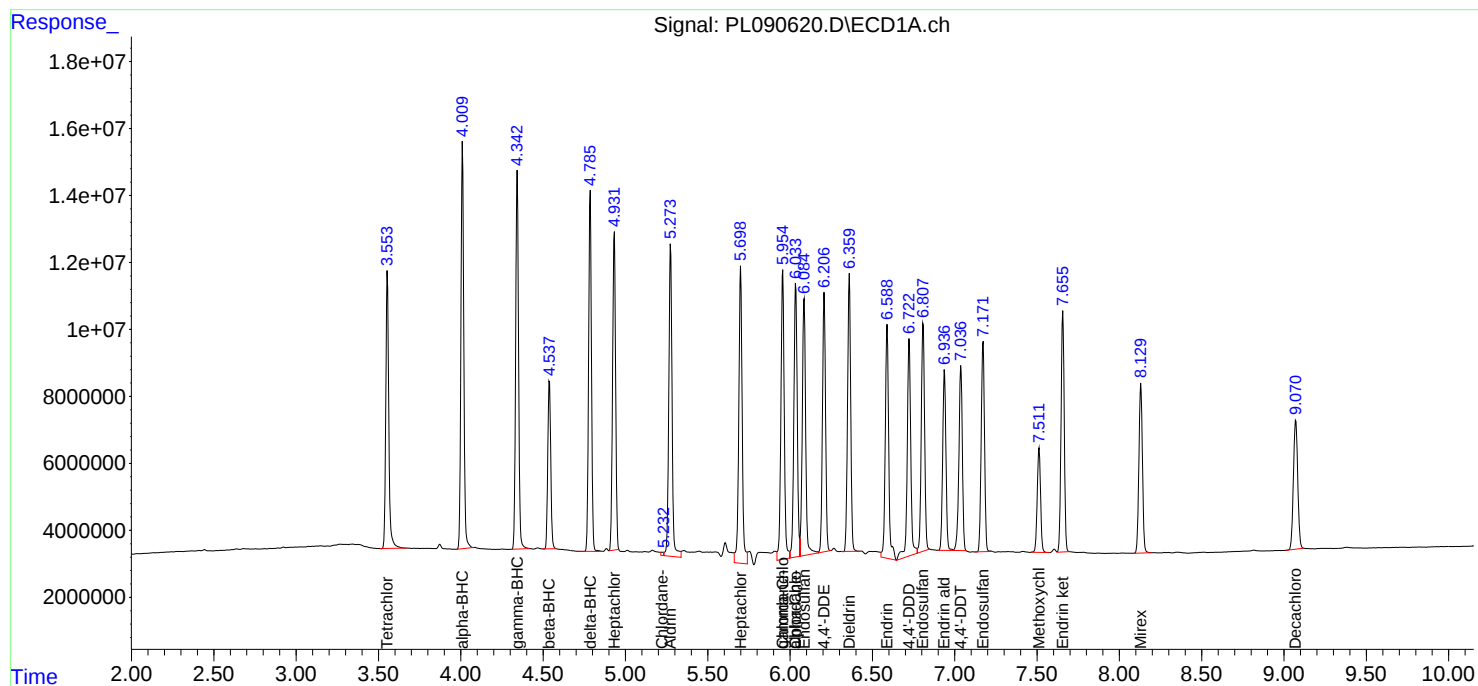
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

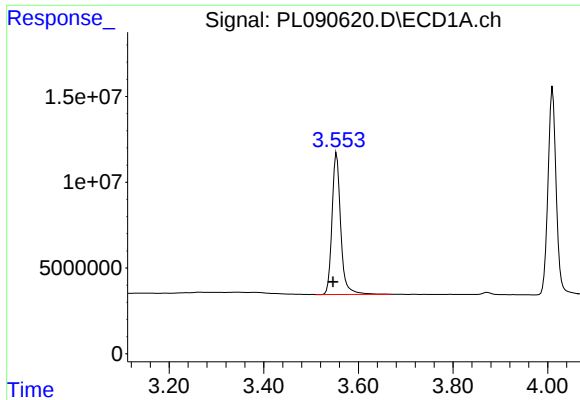
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 11:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:35:52 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

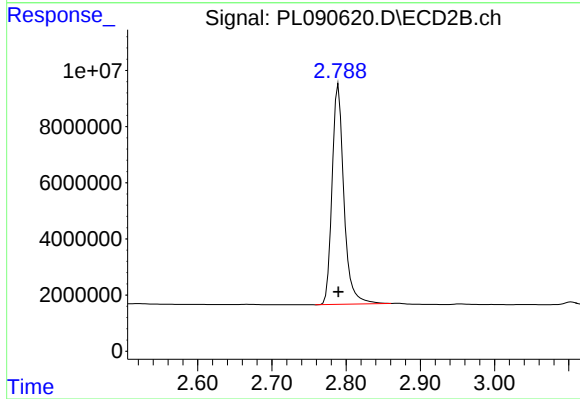




#1 Tetrachloro-m-xylene

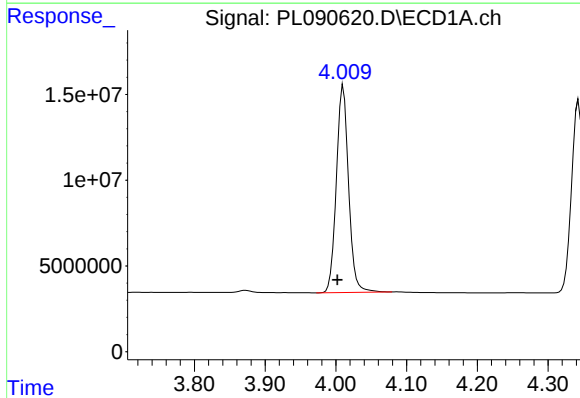
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 104972118
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



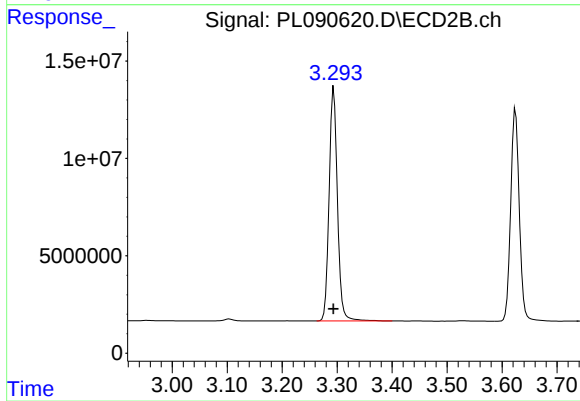
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 86856276
Conc: 51.61 ng/ml



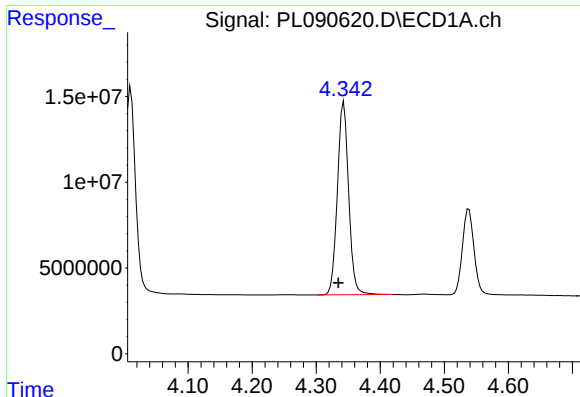
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 144963571
Conc: 48.85 ng/ml



#2 alpha-BHC

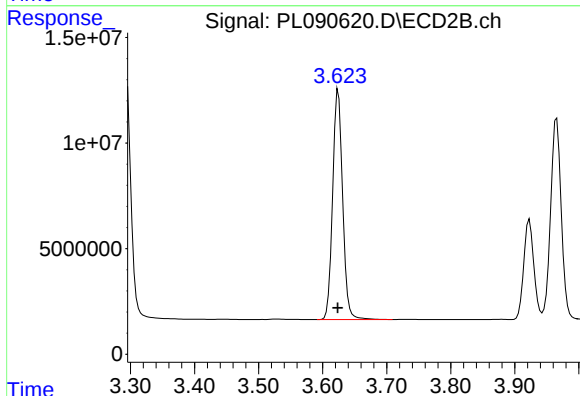
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 126003385
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

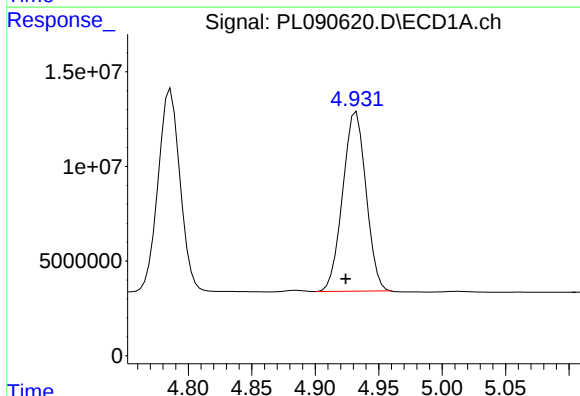
R.T.: 4.343 min
Delta R.T.: 0.009 min
Response: 137474274
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



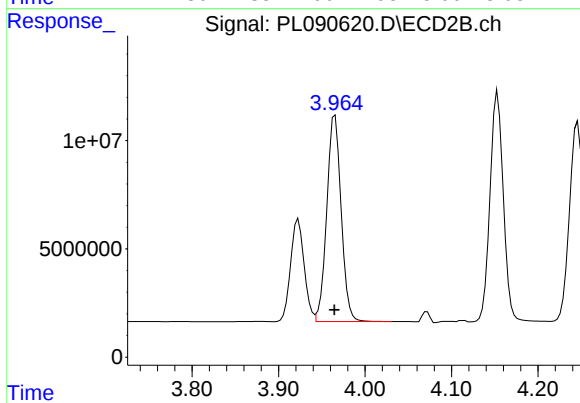
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 118278023
Conc: 51.29 ng/ml



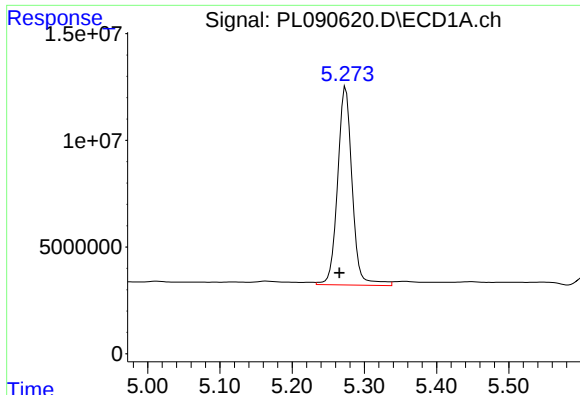
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 121024442
Conc: 47.55 ng/ml



#4 Heptachlor

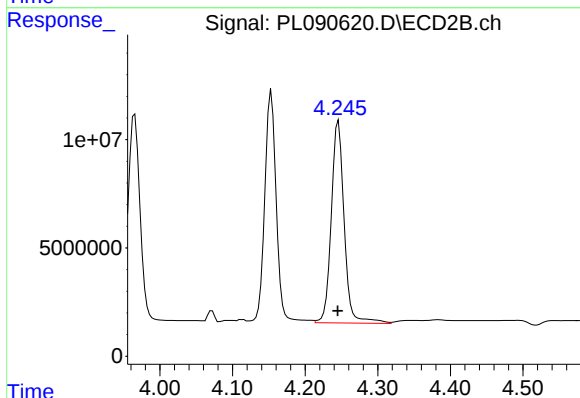
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 110194890
Conc: 49.95 ng/ml



#5 Aldrin

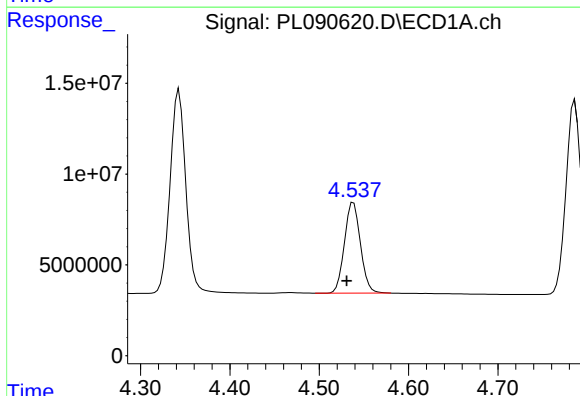
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 129864923
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



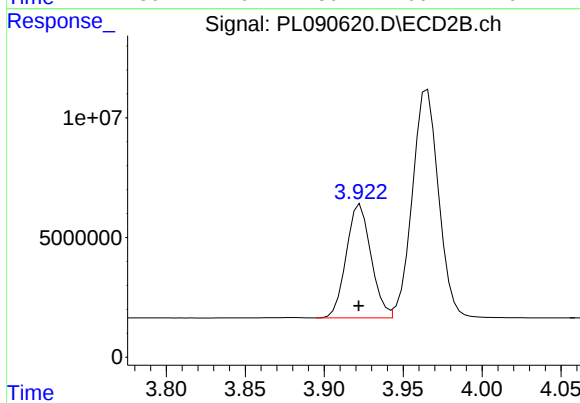
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 115306741
Conc: 54.20 ng/ml



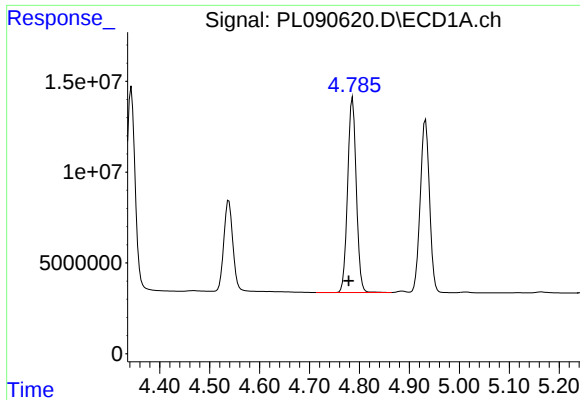
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 62106070
Conc: 48.96 ng/ml



#6 beta-BHC

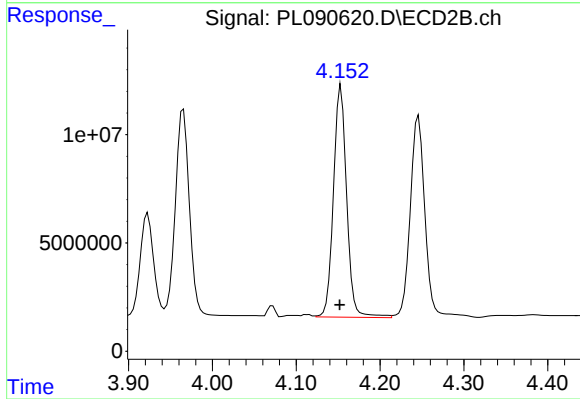
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 51880334
Conc: 50.26 ng/ml



#7 delta-BHC

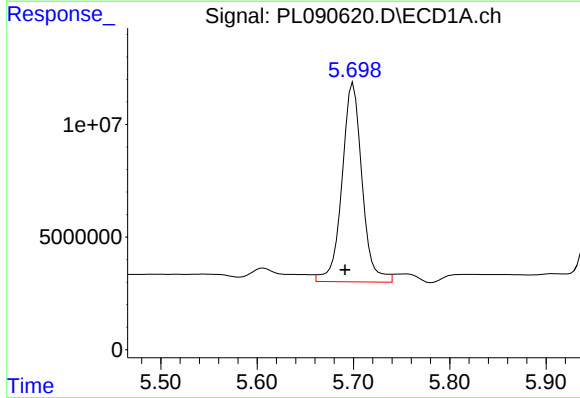
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 129610617
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



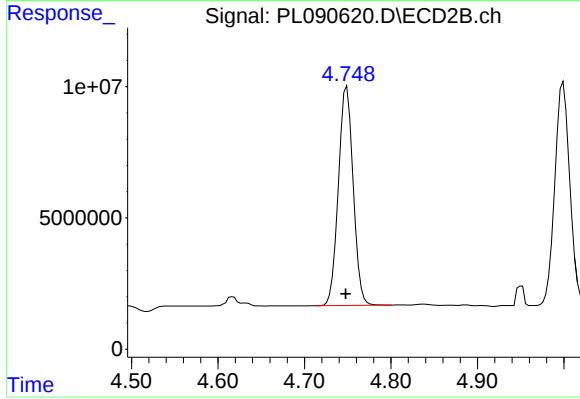
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 117047364
Conc: 53.21 ng/ml



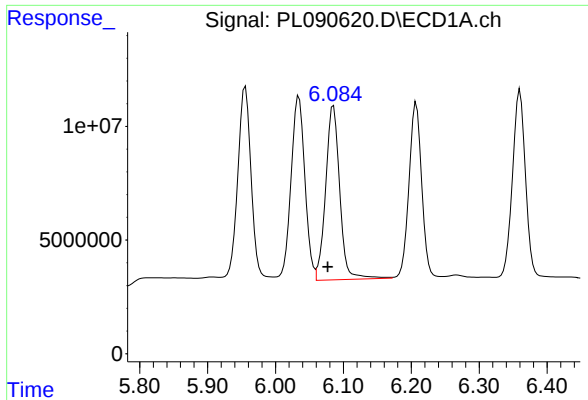
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 127390895
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

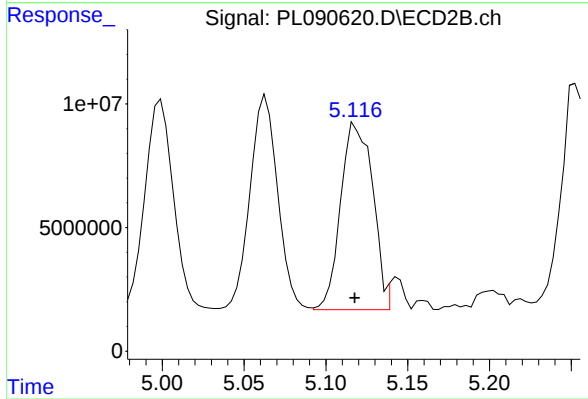
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 98521339
Conc: 50.51 ng/ml



#9 Endosulfan I

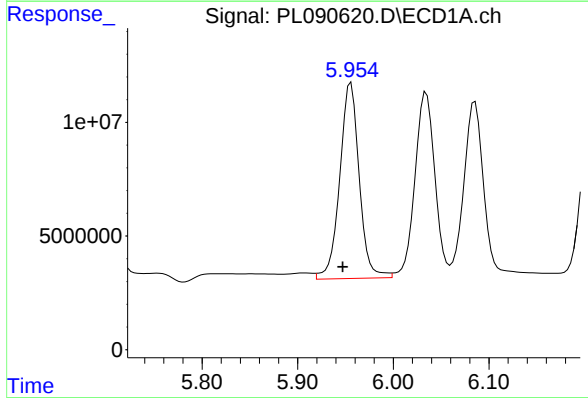
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 110663812
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



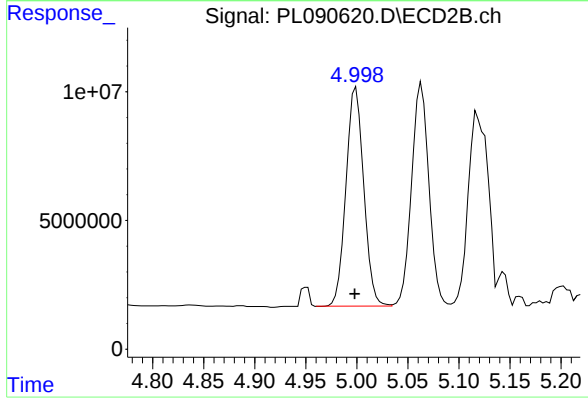
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 102468773
Conc: 56.03 ng/ml



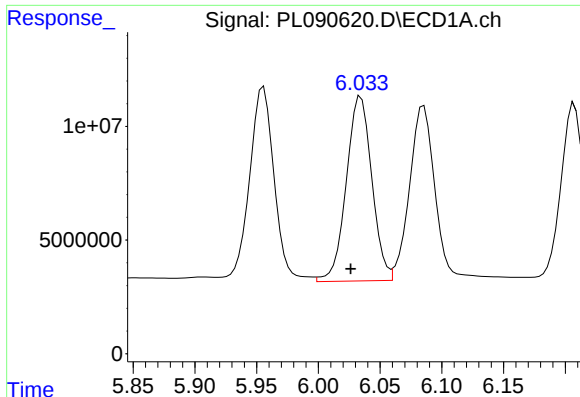
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 122248305
Conc: 52.58 ng/ml



#10 gamma-Chlordane

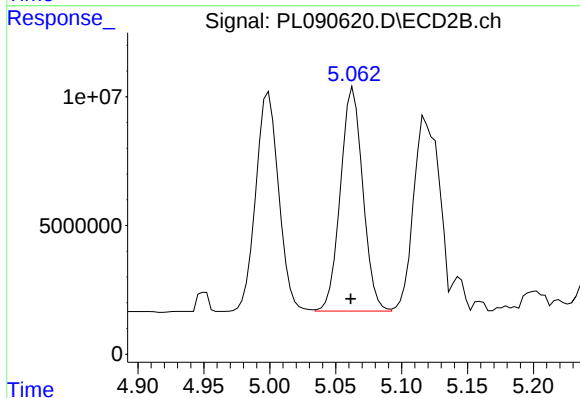
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 103065907
Conc: 50.84 ng/ml



#11 alpha-Chlordane

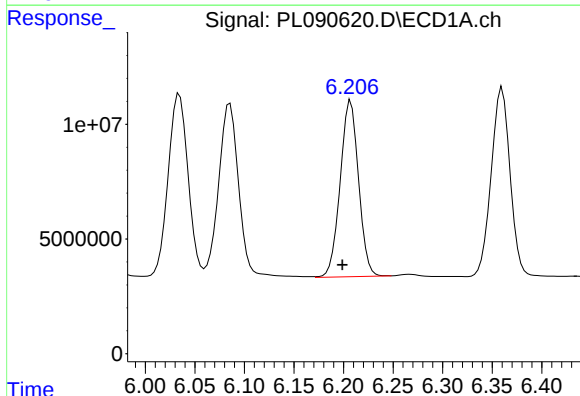
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 117109410
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



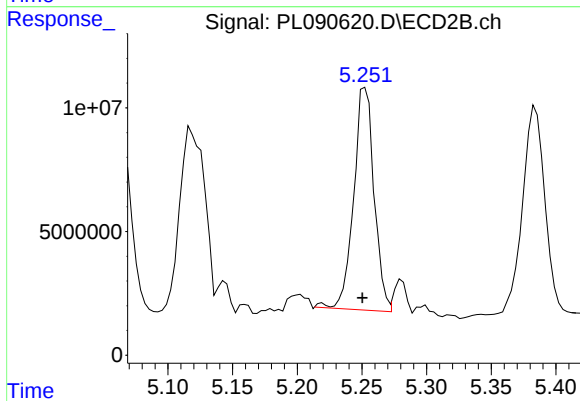
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 102631671
Conc: 50.79 ng/ml



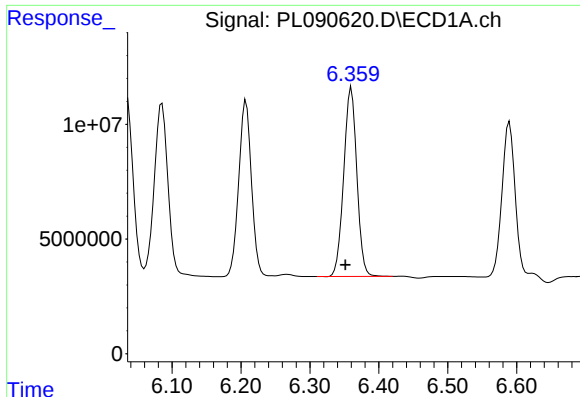
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.008 min
Response: 98839932
Conc: 48.88 ng/ml



#12 4,4'-DDE

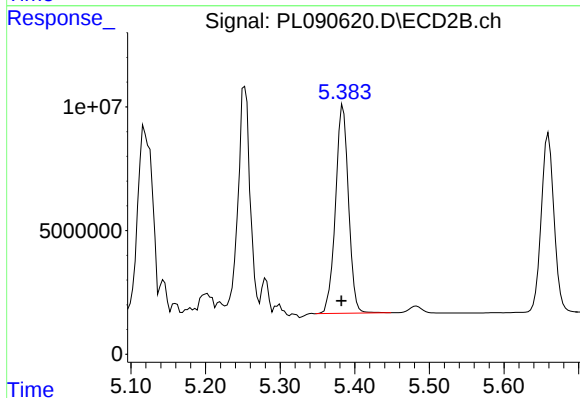
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 98683496
Conc: 55.22 ng/ml



#13 Dieldrin

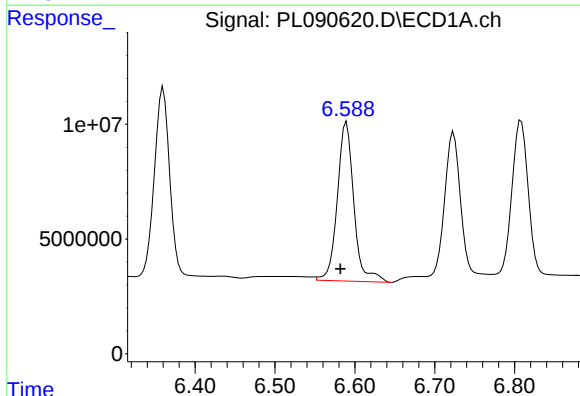
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 108930278
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



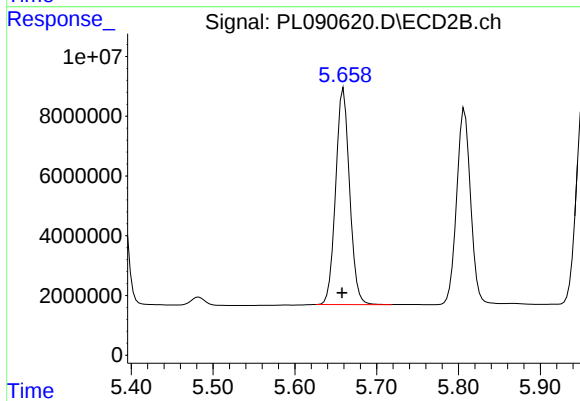
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 102145699
Conc: 52.09 ng/ml



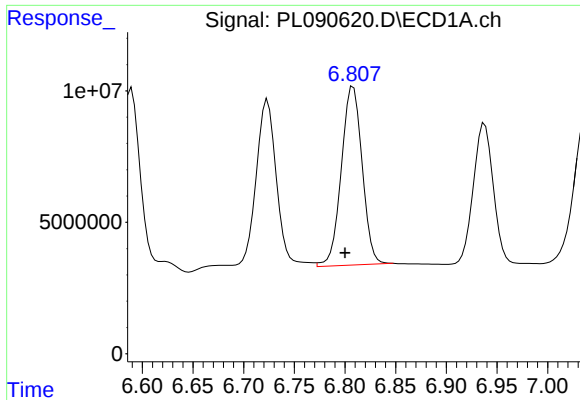
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 100066830
Conc: 54.43 ng/ml



#14 Endrin

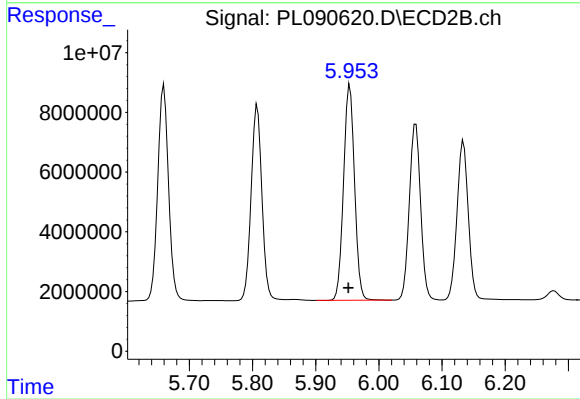
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 85715135
Conc: 49.80 ng/ml



#15 Endosulfan II

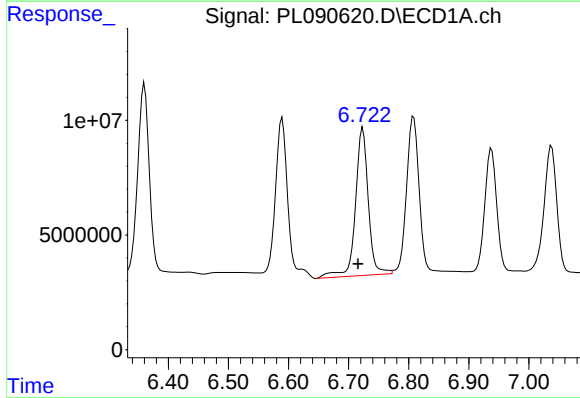
R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 96999518
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



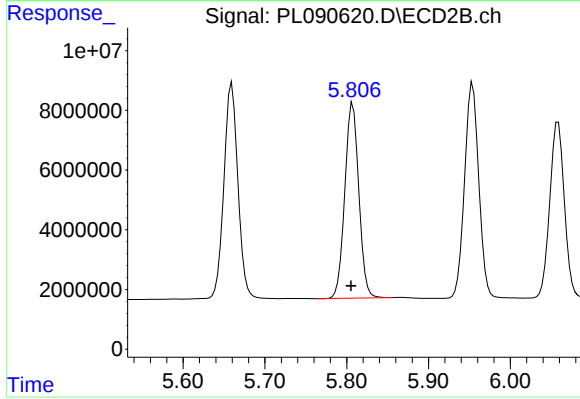
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 87280167
Conc: 51.09 ng/ml



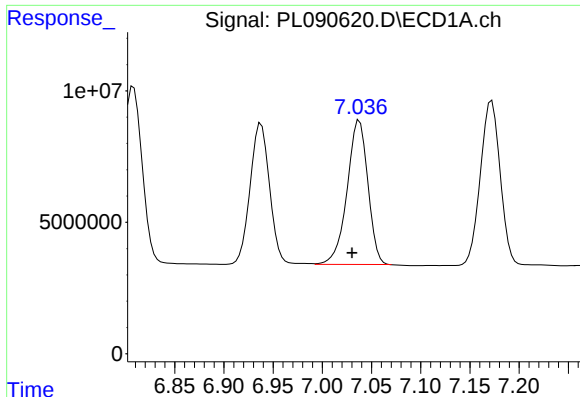
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 96155904
Conc: 56.96 ng/ml



#16 4,4'-DDD

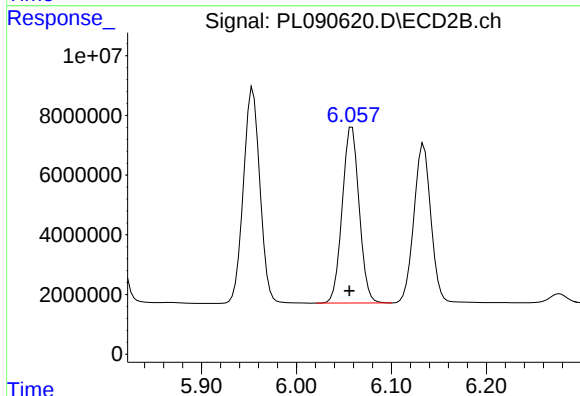
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 77388389
Conc: 51.65 ng/ml



#17 4,4'-DDT

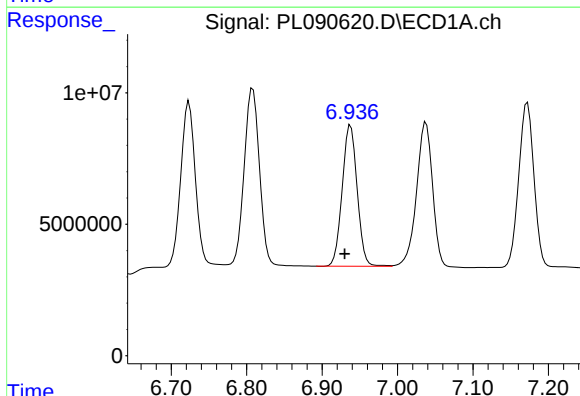
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 80682144
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



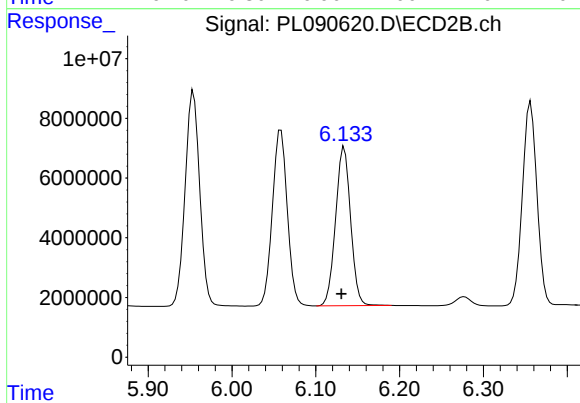
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 73219888
Conc: 49.97 ng/ml



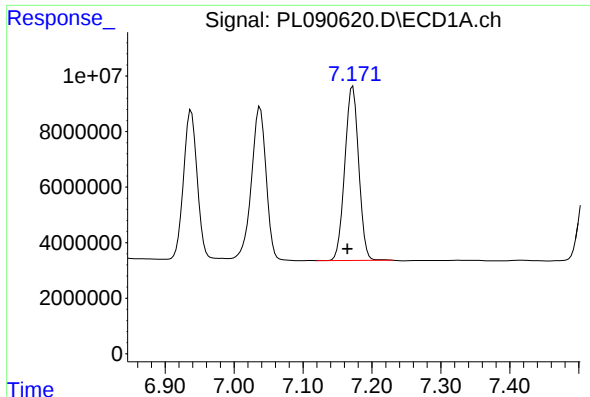
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 74148026
Conc: 49.98 ng/ml



#18 Endrin aldehyde

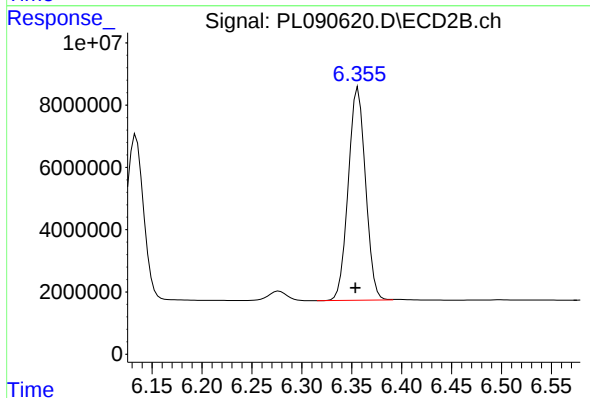
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 66212240
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

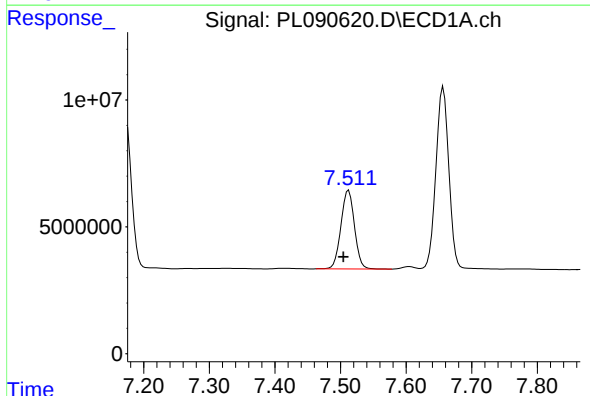
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 88163677
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



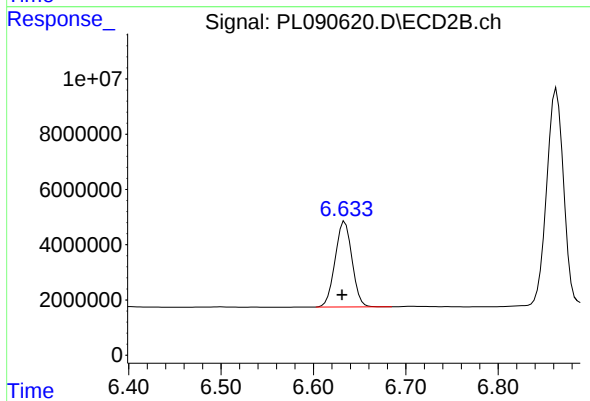
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 82217967
Conc: 50.99 ng/ml



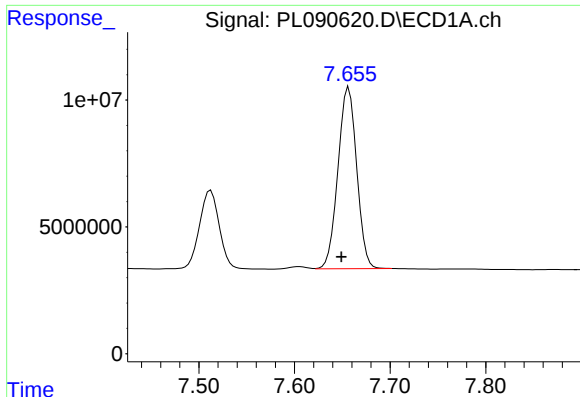
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 44461643
Conc: 50.36 ng/ml



#20 Methoxychlor

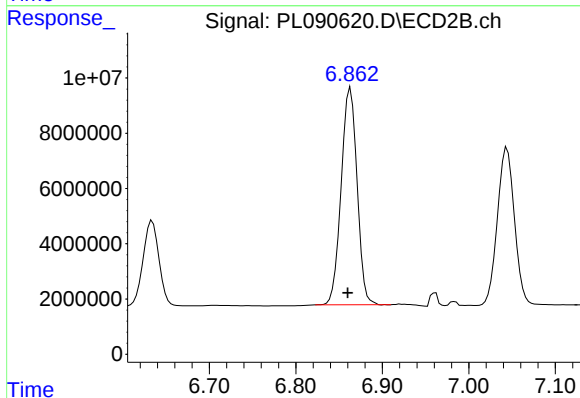
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 39379118
Conc: 48.70 ng/ml



#21 Endrin ketone

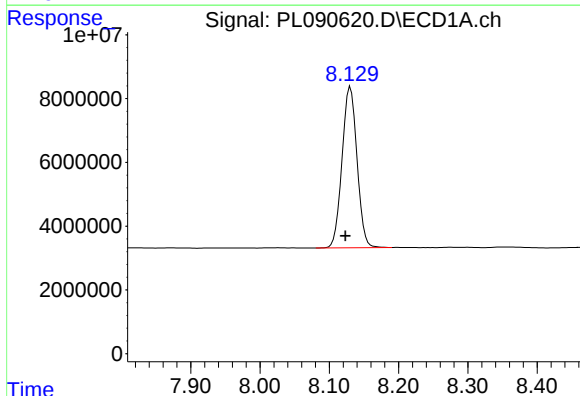
R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 97649573
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



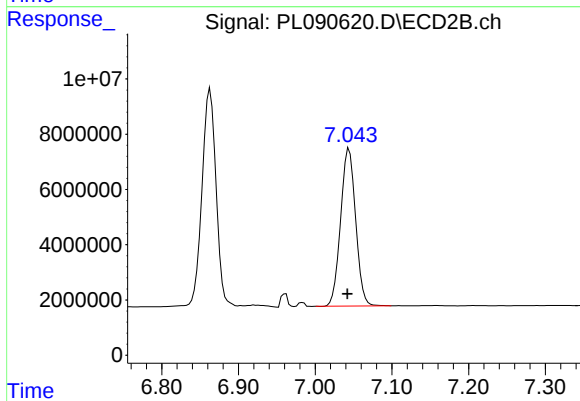
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 99863421
Conc: 54.64 ng/ml



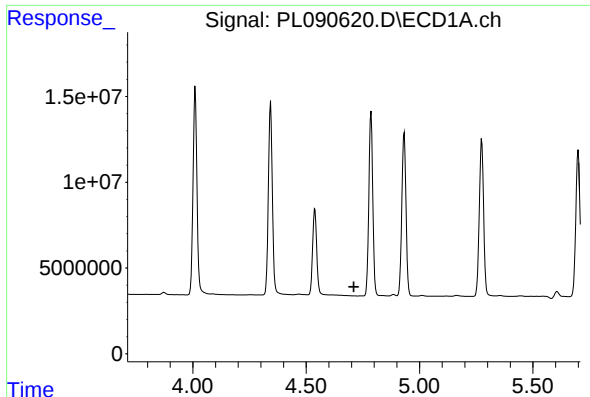
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 75710689
Conc: 53.46 ng/ml



#22 Mirex

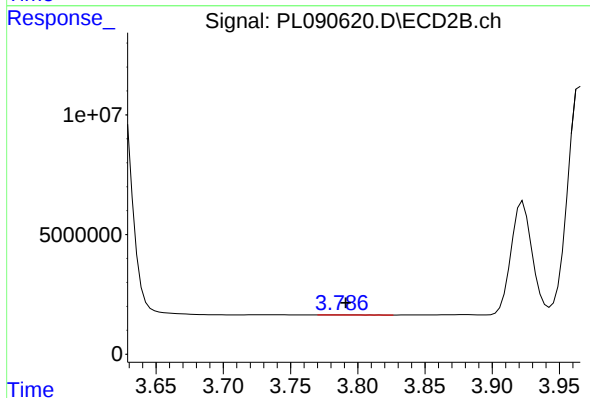
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 77751617
Conc: 52.30 ng/ml



#23 Chlordane-1

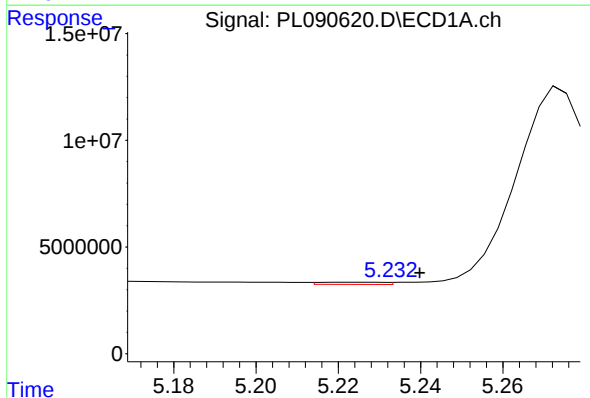
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



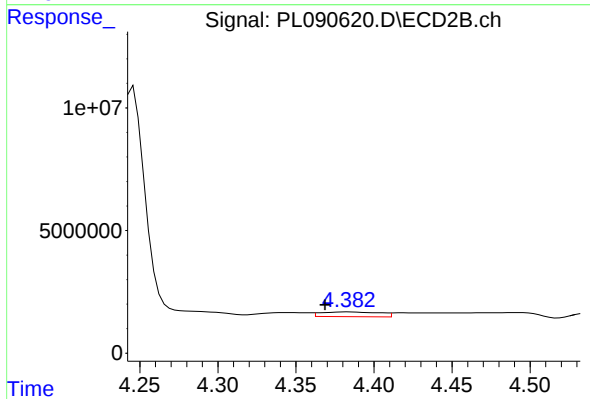
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 54267
Conc: 0.88 ng/ml



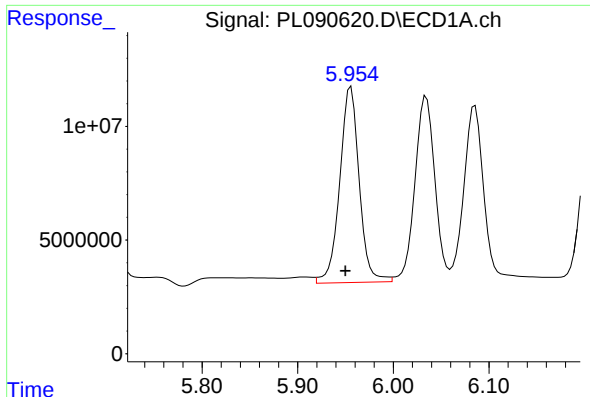
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 1124762
Conc: 10.99 ng/ml



#24 Chlordane-2

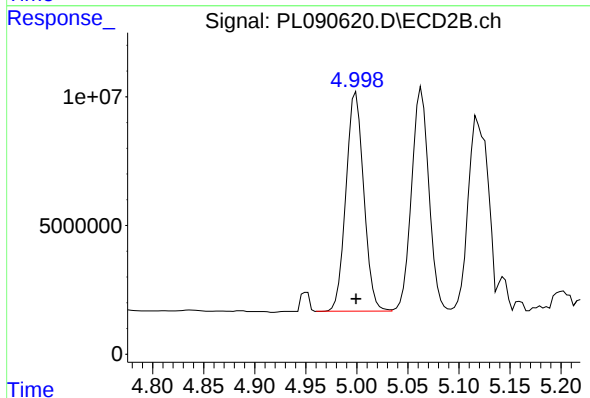
R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 5098704
Conc: 67.23 ng/ml



#25 Chlordane-3

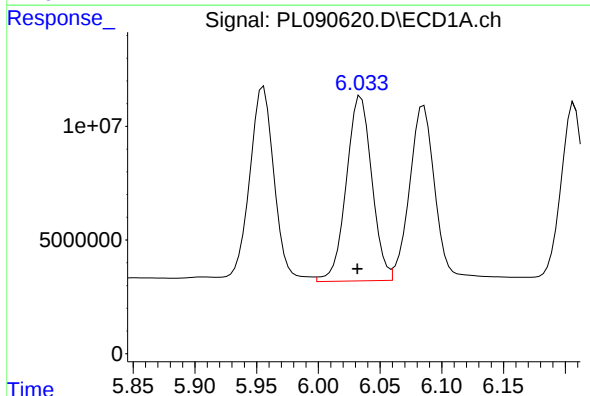
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 122248305
Conc: 369.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



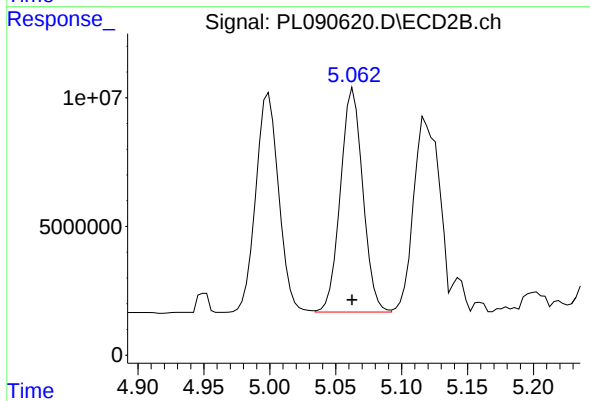
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 103065907
Conc: 498.67 ng/ml



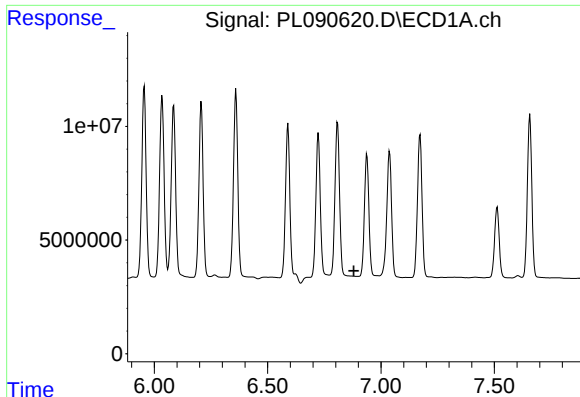
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 117109410
Conc: 294.02 ng/ml



#26 Chlordane-4

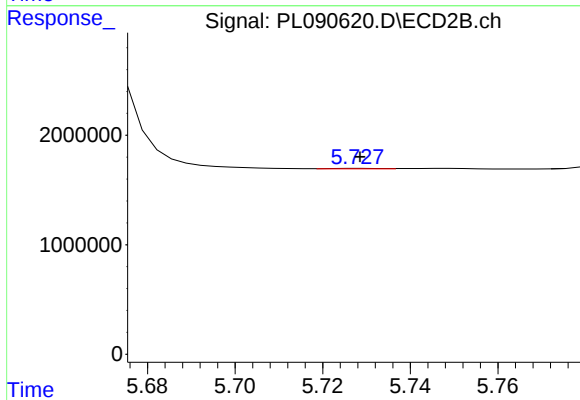
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 102631671
Conc: 524.44 ng/ml



#27 Chlordane-5

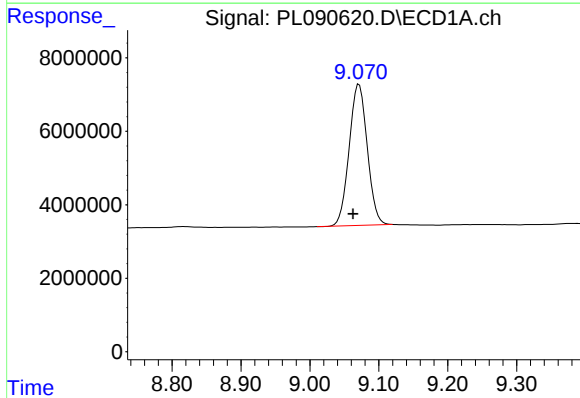
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



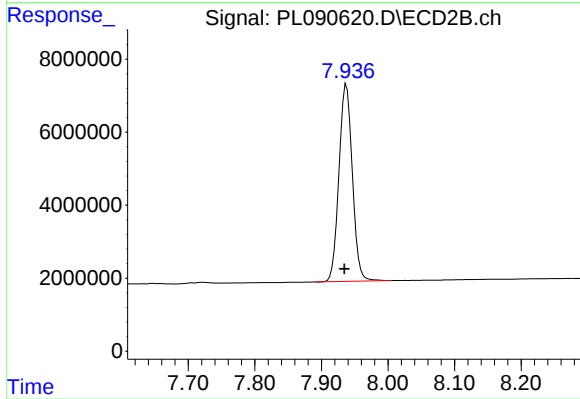
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 34624
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.009 min
Response: 70159921
Conc: 52.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 75388629
Conc: 51.70 ng/ml