

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090283CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 23:45
 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: Jun 21 02:58:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	108.9E6	78601226	52.023	54.819
28)	SA Decachlor...	9.056	7.933	70715461	74183099	48.093	49.921
Target Compounds							
2)	A alpha-BHC	4.002	3.295	152.9E6	117.1E6	51.291	54.774
3)	MA gamma-BHC...	4.334	3.626	148.7E6	113.6E6	51.165	54.327
4)	MA Heptachlor	4.924	3.966	134.0E6	104.7E6	51.339	52.444
5)	MB Aldrin	5.266	4.247	132.6E6	107.9E6	49.883	53.991
6)	B beta-BHC	4.530	3.923	64300183	48799074	49.228	53.343
7)	B delta-BHC	4.777	4.154	140.7E6	112.4E6	51.072	55.790
8)	B Heptachlo...	5.691	4.749	128.5E6	96009175	51.605	52.315
9)	A Endosulfan I	6.076	5.119	110.5E6	85259630	48.928	49.907
10)	B gamma-Chl...	5.946	4.999	116.9E6	96861890	48.359	51.969
11)	B alpha-Chl...	6.025	5.063	116.5E6	96602032	48.513	51.486
12)	B 4,4'-DDE	6.197	5.252	103.6E6	89592956	47.643	53.627
13)	MA Dieldrin	6.350	5.383	116.2E6	95175862	49.031	51.652
14)	MA Endrin	6.579	5.658	105.1E6	86884060	52.265	53.044
15)	B Endosulfa...	6.798	5.952	100.5E6	82262728	48.188	51.080
16)	A 4,4'-DDD	6.714	5.806	85811165	72940505	48.989	51.746
17)	MA 4,4'-DDT	7.027	6.057	87894272	74890092	47.740	49.315
18)	B Endrin al...	6.928	6.131	75981207	62695066	49.018	51.662
19)	B Endosulfa...	7.162	6.354	93030027	80121420	48.610	50.946
20)	A Methoxychlor	7.501	6.631	48545706	42870846	49.427	48.192
21)	B Endrin ke...	7.646	6.860	100.5E6	91807154	47.727	50.379
22)	Mirex	8.119	7.042	81099544	75522150	48.749	49.175
23)	Chlordane-1	0.000	3.789	0	409444	N.D.	6.243 #
24)	Chlordane-2	5.216f	4.384	55031	3721711	0.458	46.654 #
25)	Chlordane-3	5.946	4.999	116.9E6	96861890	292.261	435.157 #
26)	Chlordane-4	6.025	5.063	116.5E6	96602032	238.364	456.882 #
27)	Chlordane-5	6.867	5.746	126864	373445	1.306	5.501 #

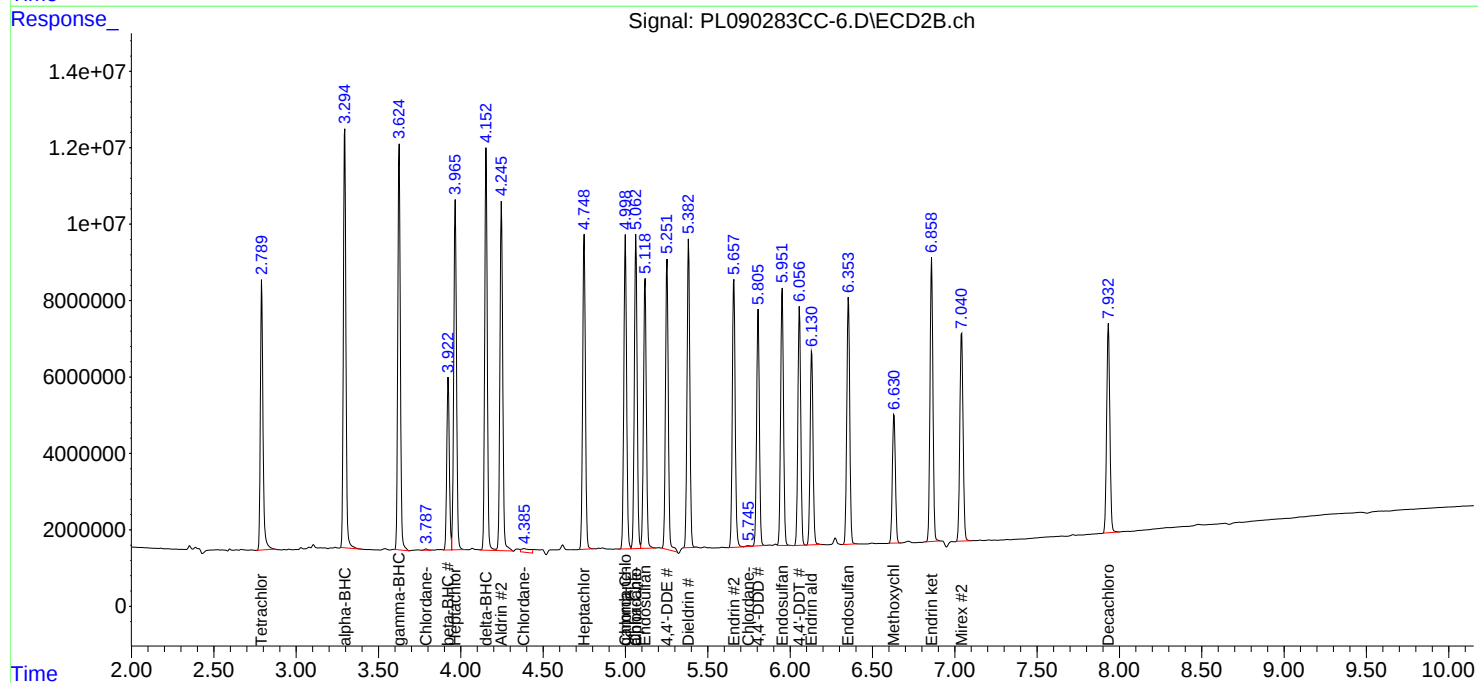
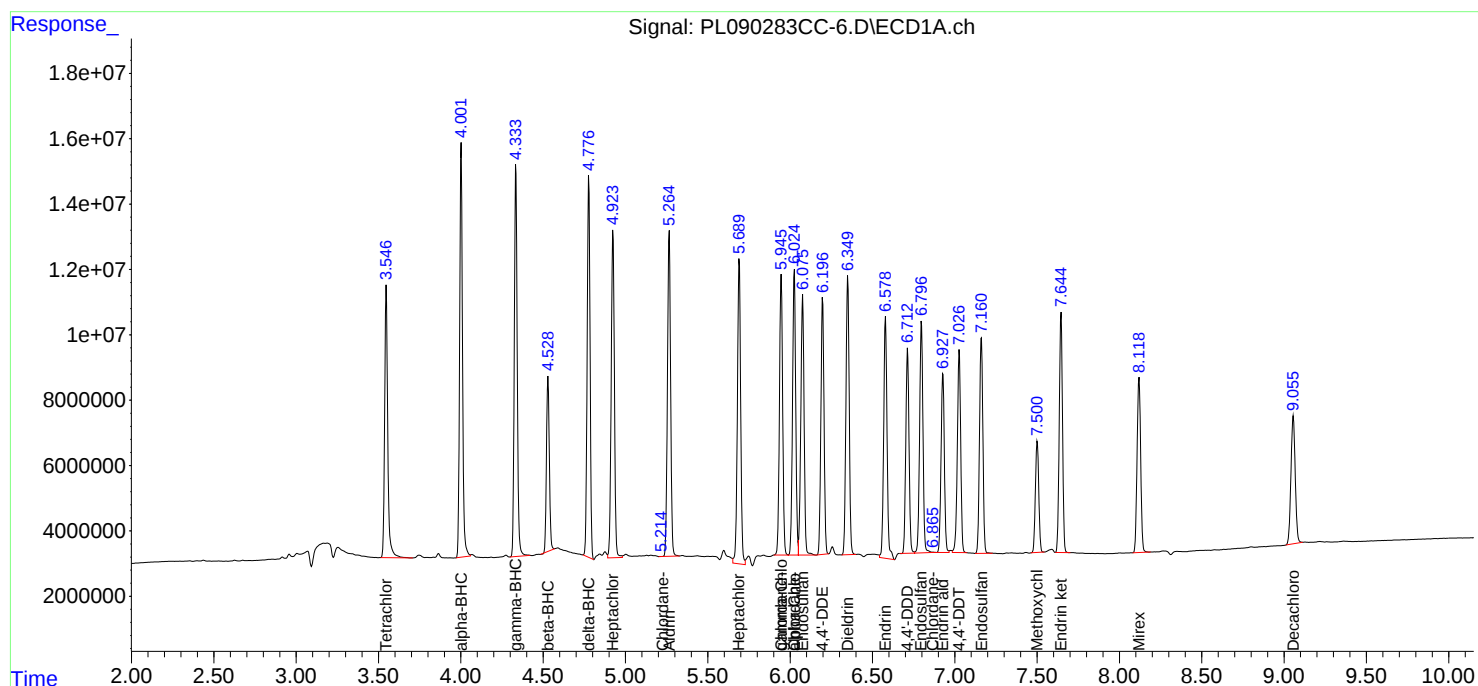
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

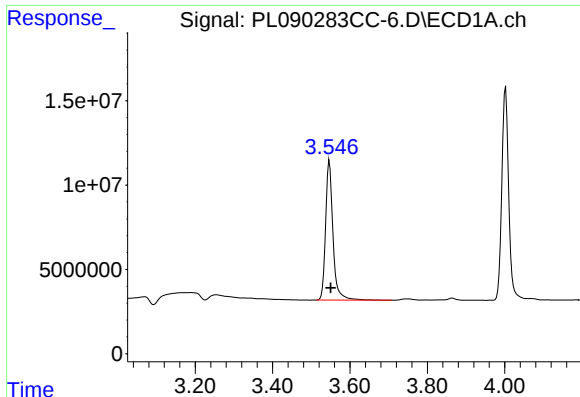
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090283CC-6.D
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Acq On : 20 Jun 2024 23:45
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:58:50 2024
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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

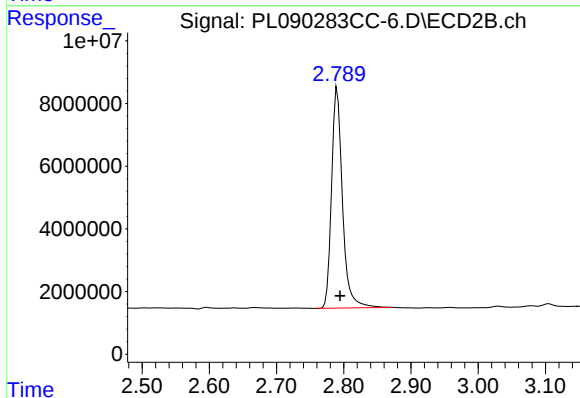




#1 Tetrachloro-m-xylene

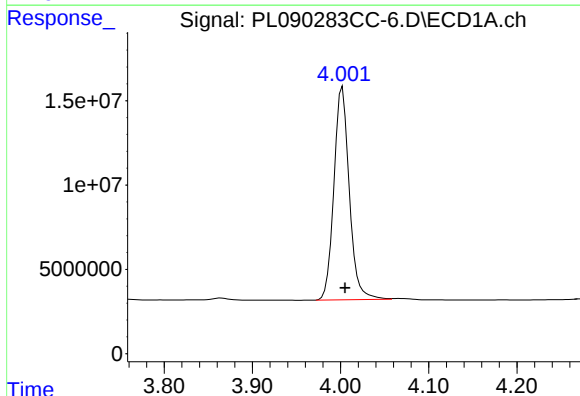
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 108921972
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



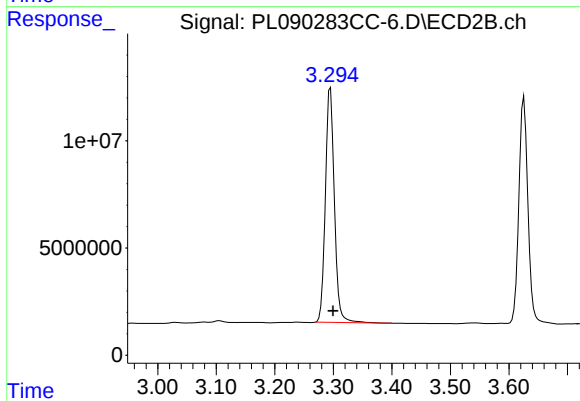
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 78601226
Conc: 54.82 ng/ml



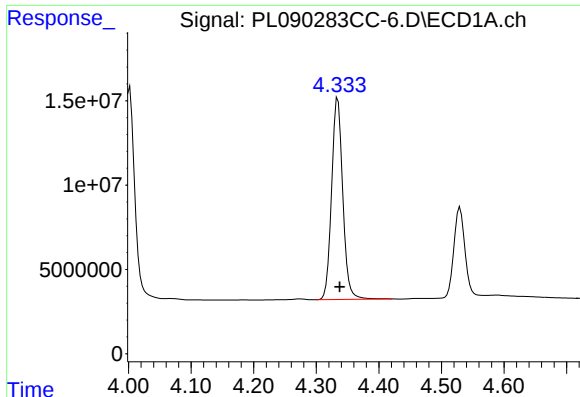
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 152923654
Conc: 51.29 ng/ml



#2 alpha-BHC

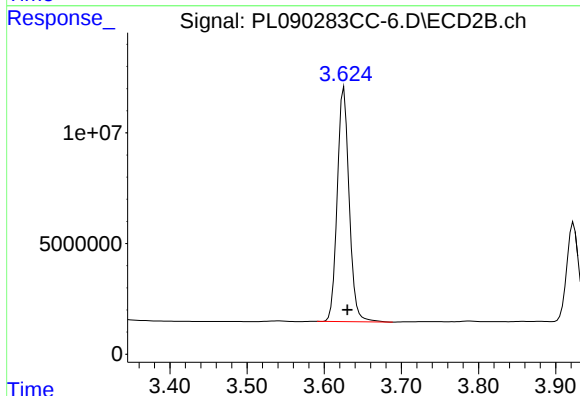
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 117085533
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

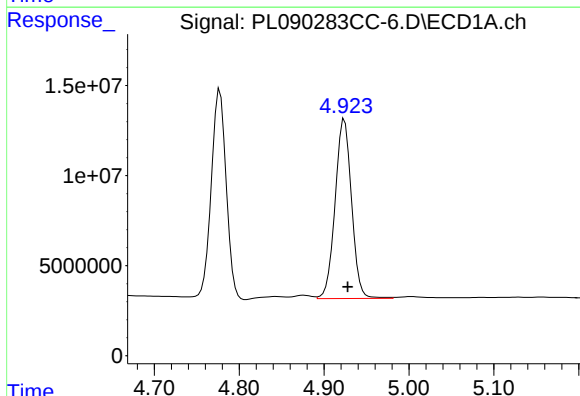
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 148696789
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



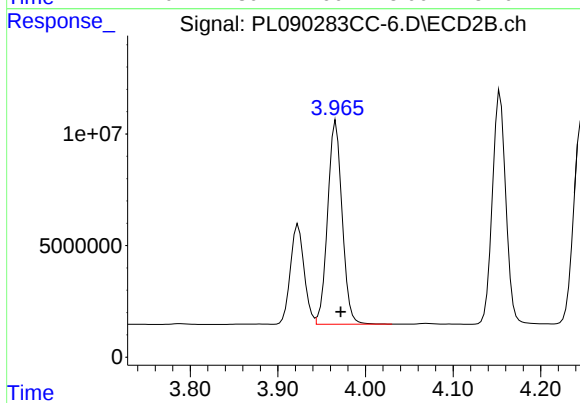
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 113627200
Conc: 54.33 ng/ml



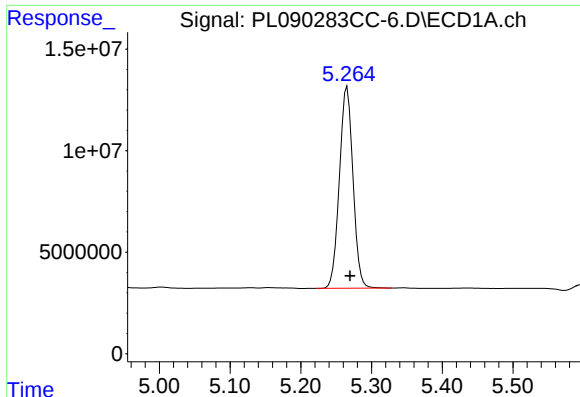
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 134021244
Conc: 51.34 ng/ml



#4 Heptachlor

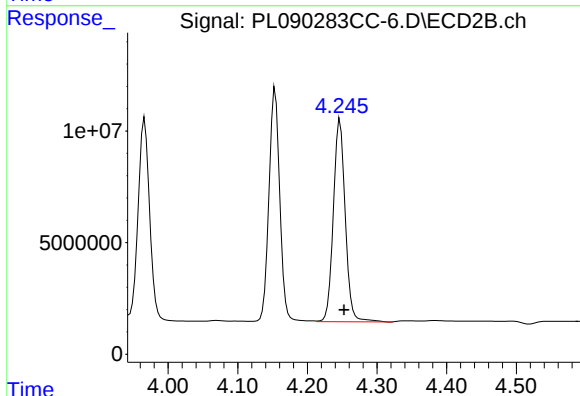
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 104665848
Conc: 52.44 ng/ml



#5 Aldrin

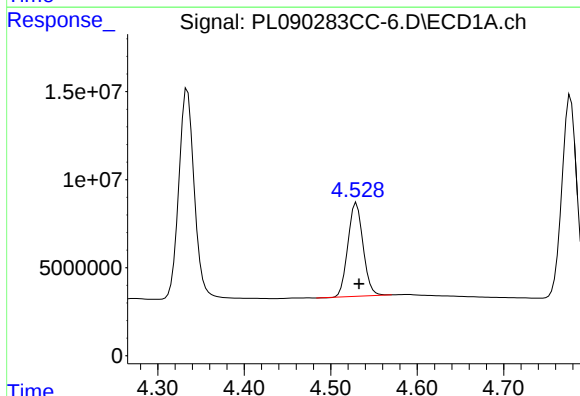
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 132574570
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



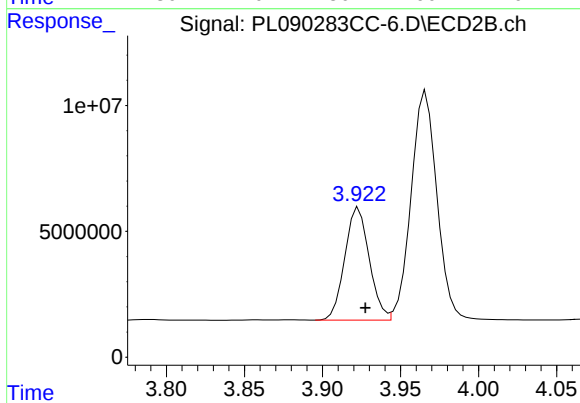
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 107887261
Conc: 53.99 ng/ml



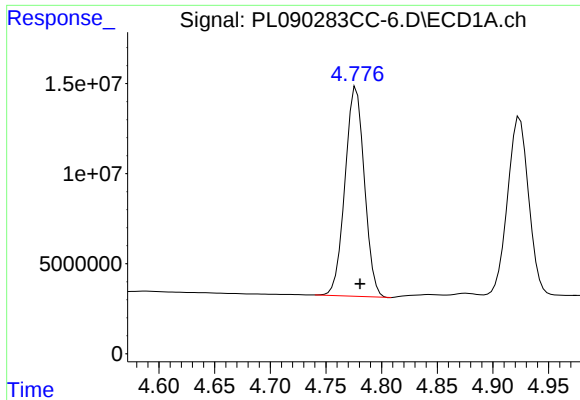
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 64300183
Conc: 49.23 ng/ml



#6 beta-BHC

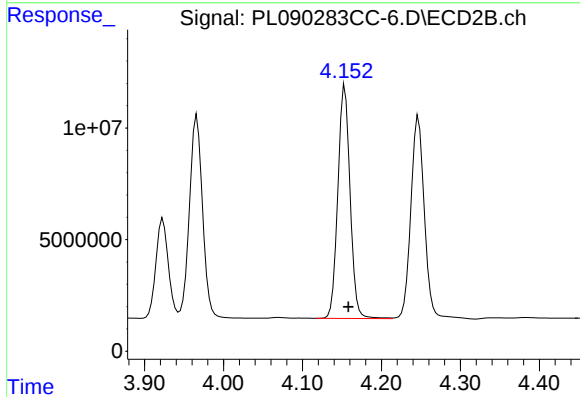
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 48799074
Conc: 53.34 ng/ml



#7 delta-BHC

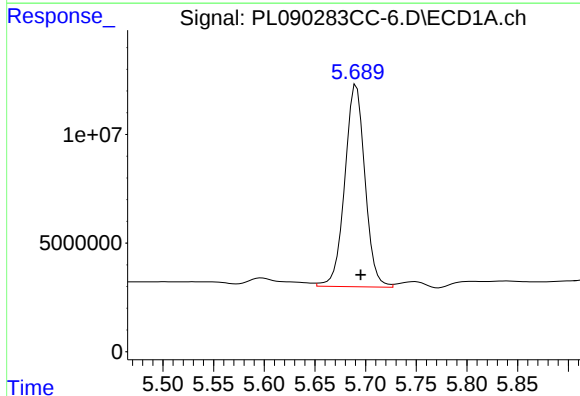
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 140693603
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



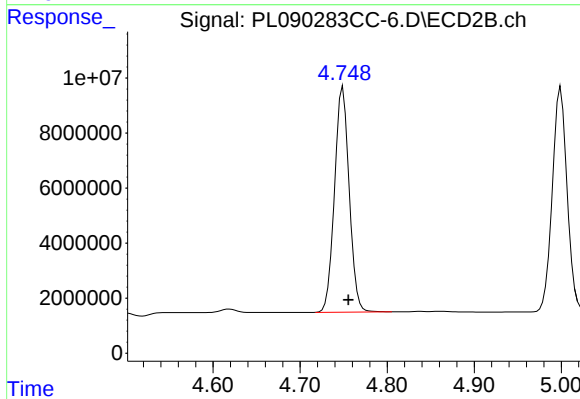
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 112441928
Conc: 55.79 ng/ml



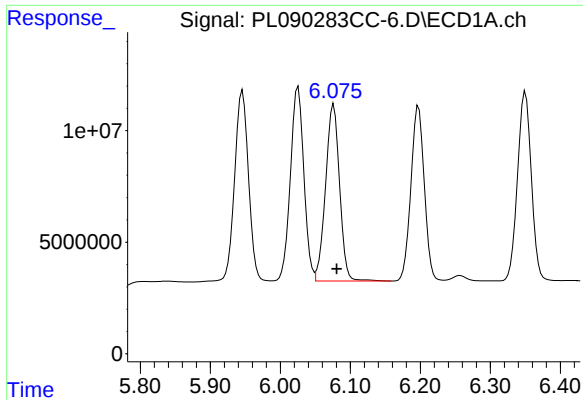
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 128535113
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

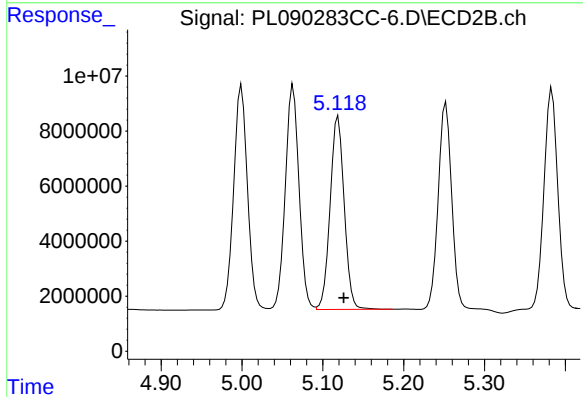
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 96009175
Conc: 52.31 ng/ml



#9 Endosulfan I

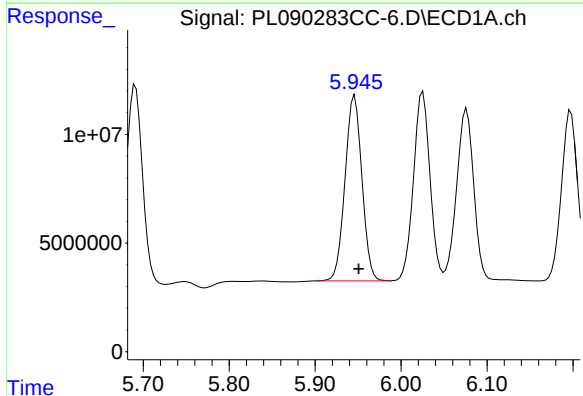
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 110503882
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



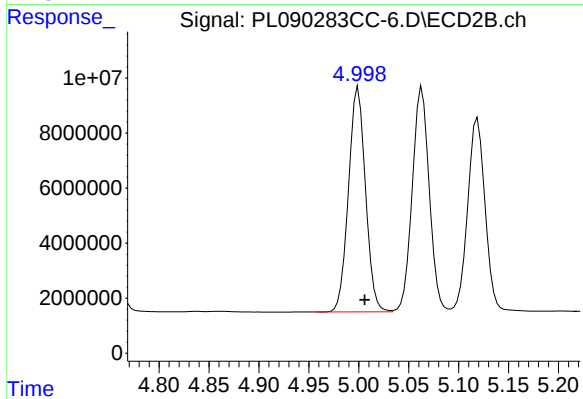
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 85259630
Conc: 49.91 ng/ml



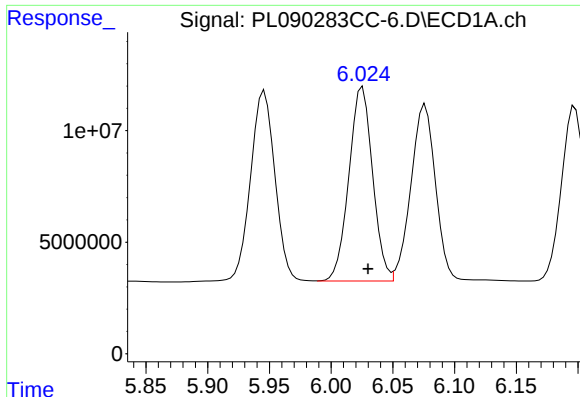
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 116947775
Conc: 48.36 ng/ml



#10 gamma-Chlordane

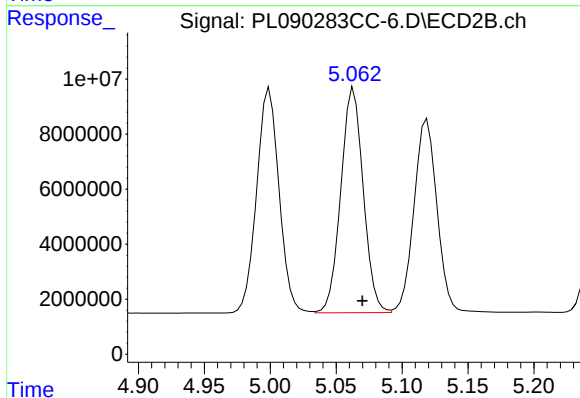
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 96861890
Conc: 51.97 ng/ml



#11 alpha-Chlordane

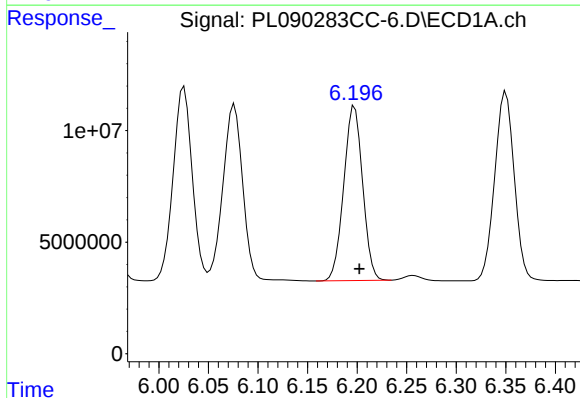
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 116531781
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



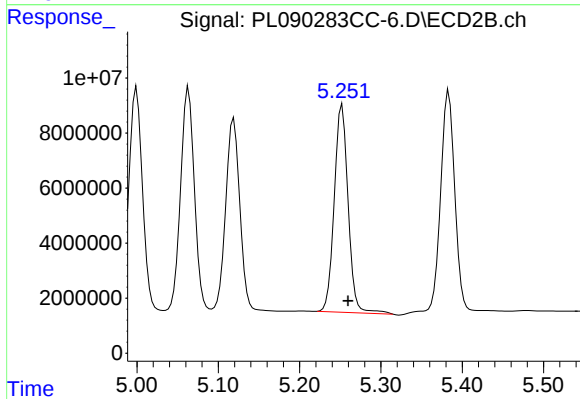
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 96602032
Conc: 51.49 ng/ml



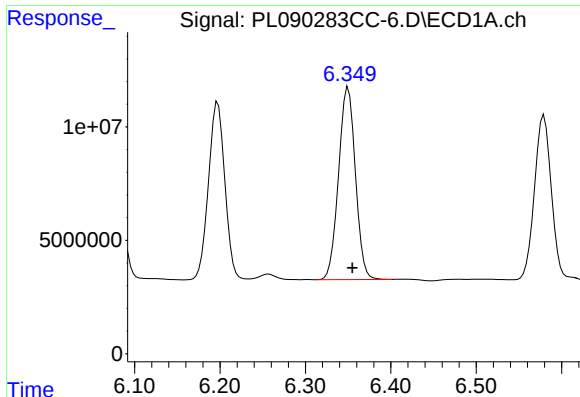
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 103641284
Conc: 47.64 ng/ml



#12 4,4'-DDE

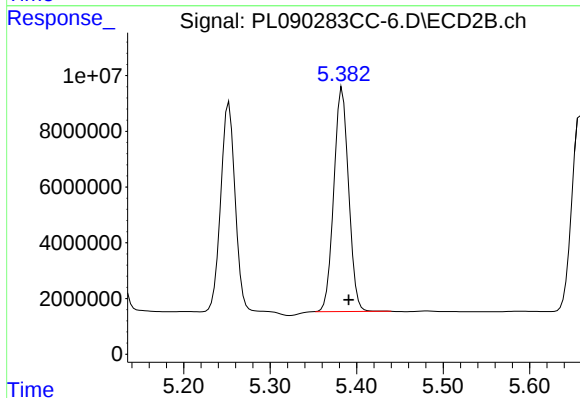
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 89592956
Conc: 53.63 ng/ml



#13 Dieldrin

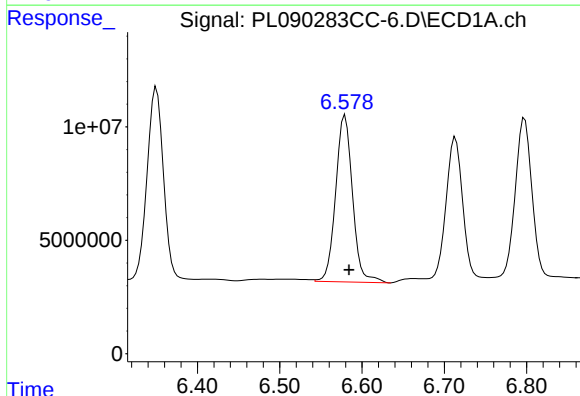
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 116237864
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



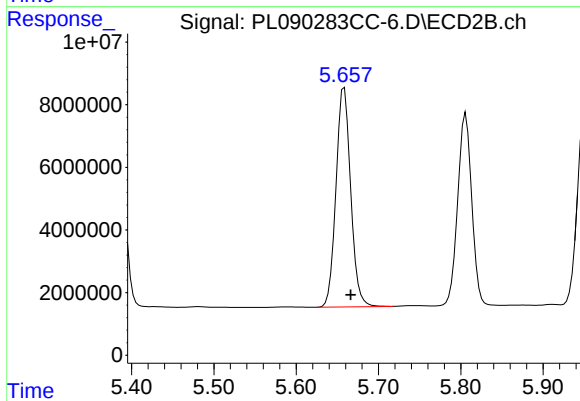
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 95175862
Conc: 51.65 ng/ml



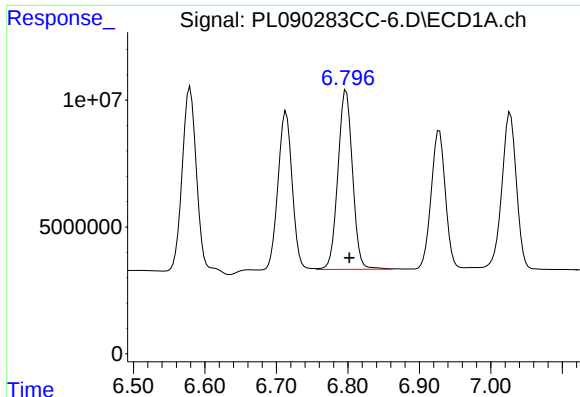
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 105077017
Conc: 52.26 ng/ml



#14 Endrin

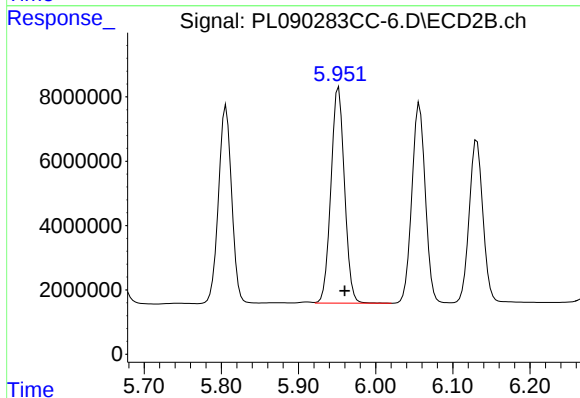
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 86884060
Conc: 53.04 ng/ml



#15 Endosulfan II

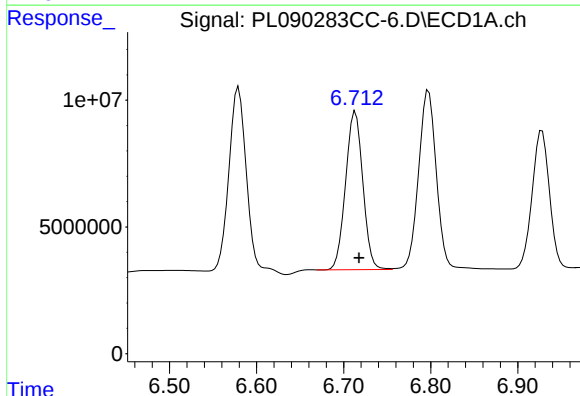
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 100458554
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



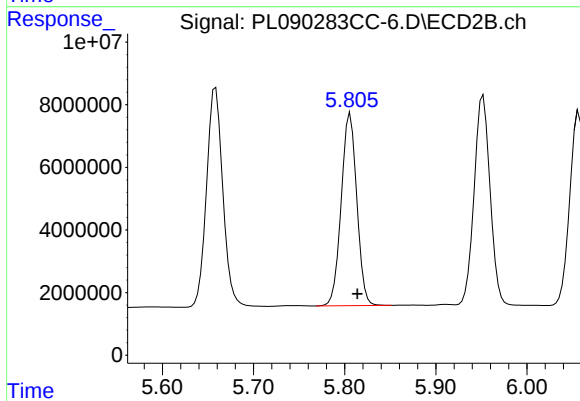
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 82262728
Conc: 51.08 ng/ml



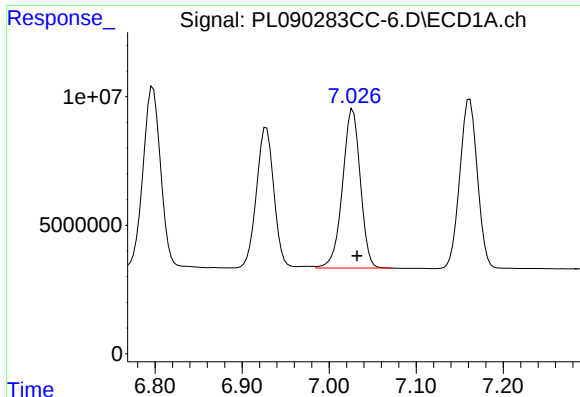
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 85811165
Conc: 48.99 ng/ml



#16 4,4'-DDD

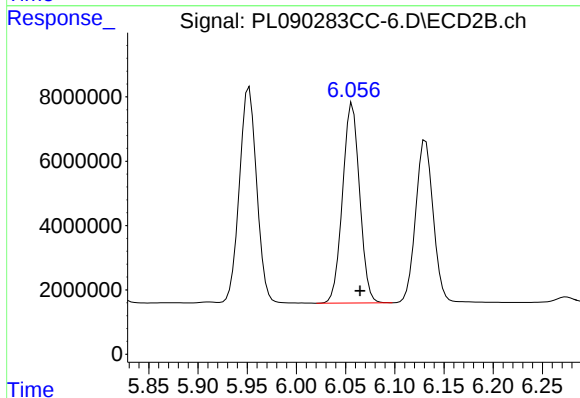
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 72940505
Conc: 51.75 ng/ml



#17 4,4'-DDT

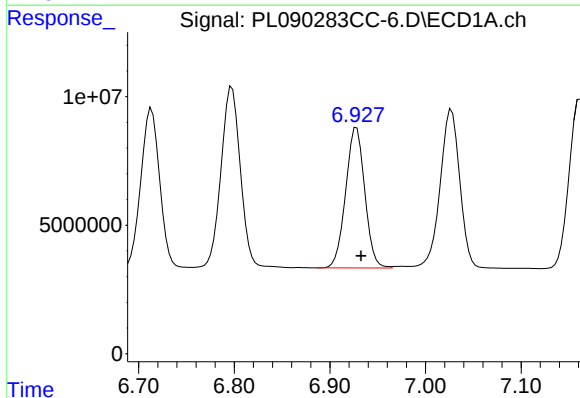
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 87894272
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



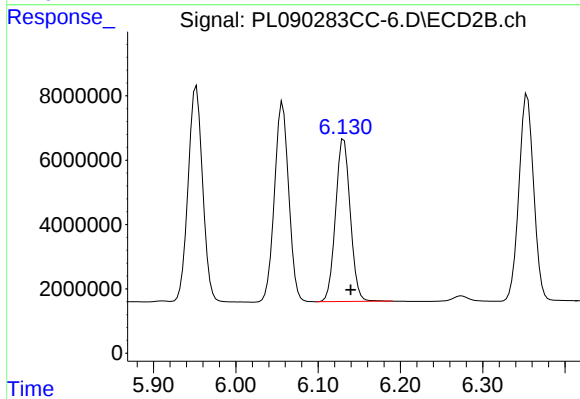
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 74890092
Conc: 49.32 ng/ml



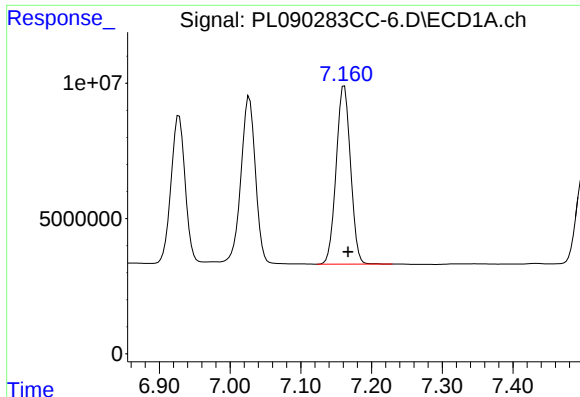
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 75981207
Conc: 49.02 ng/ml



#18 Endrin aldehyde

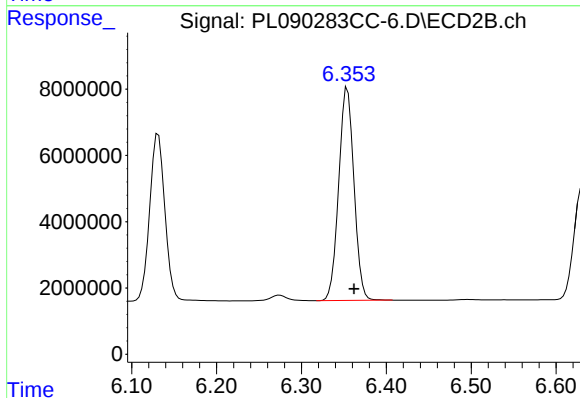
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 62695066
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

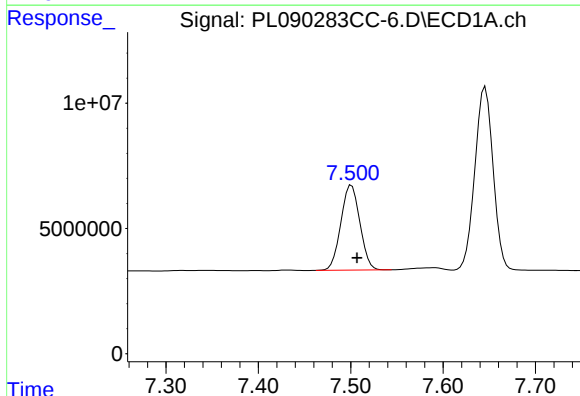
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 93030027
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



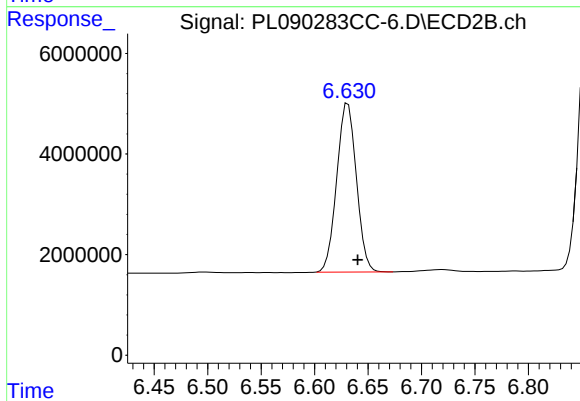
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 80121420
Conc: 50.95 ng/ml



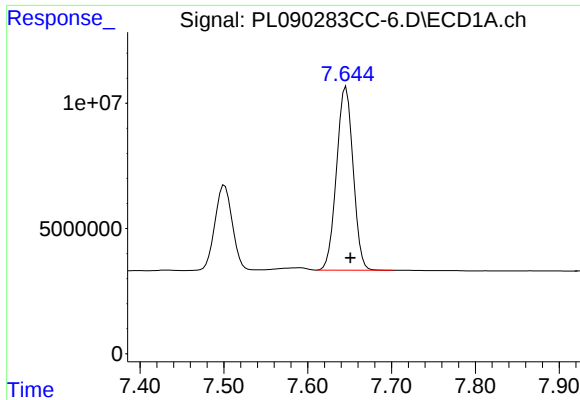
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 48545706
Conc: 49.43 ng/ml



#20 Methoxychlor

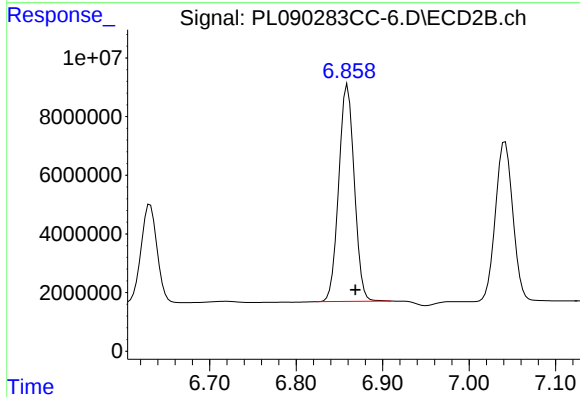
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 42870846
Conc: 48.19 ng/ml



#21 Endrin ketone

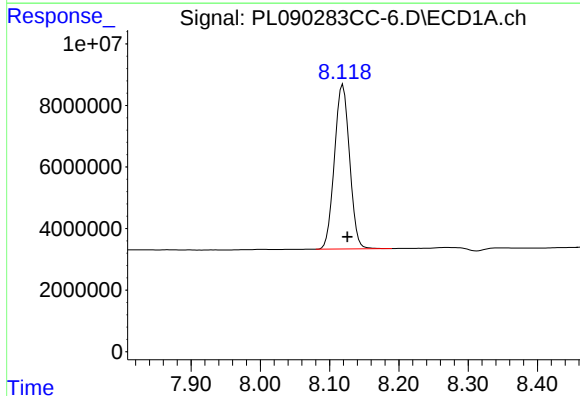
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 100497183
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



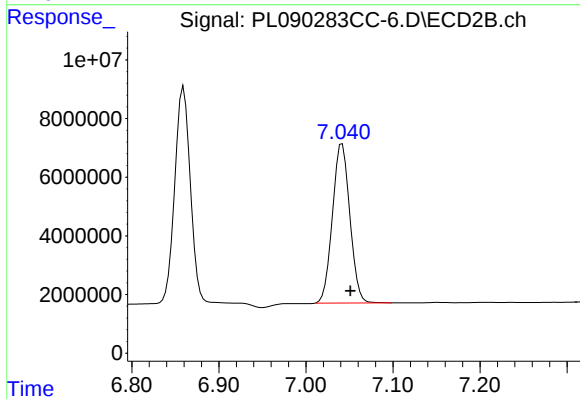
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 91807154
Conc: 50.38 ng/ml



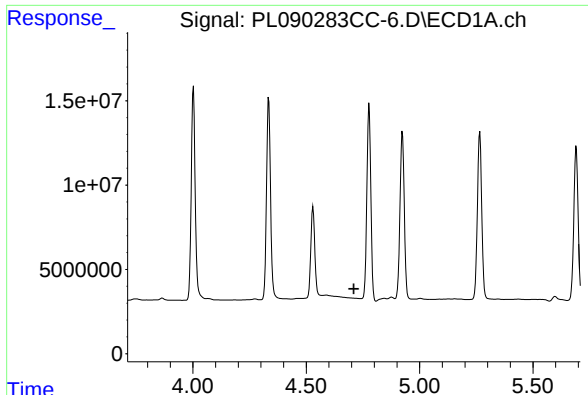
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 81099544
Conc: 48.75 ng/ml



#22 Mirex

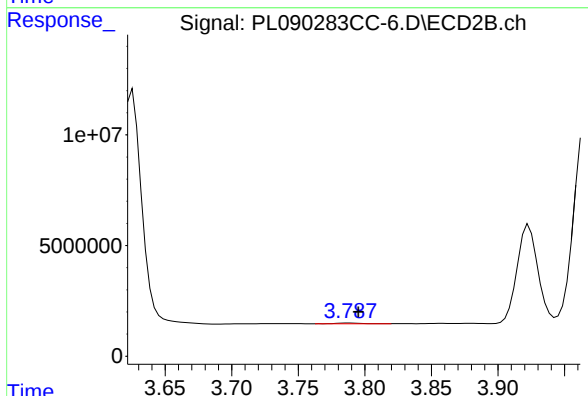
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 75522150
Conc: 49.18 ng/ml



#23 Chlordane-1

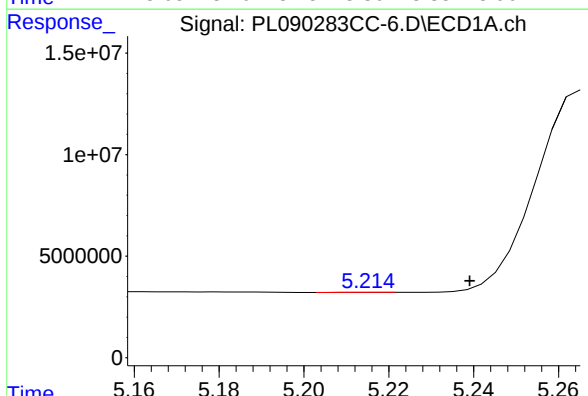
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



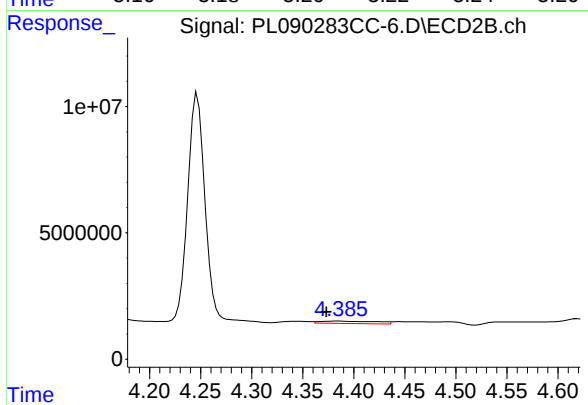
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 409444
Conc: 6.24 ng/ml



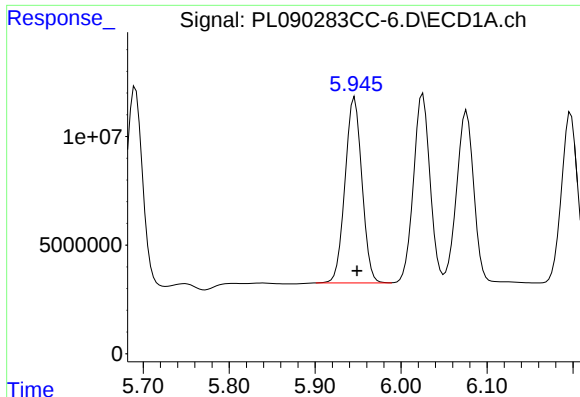
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 55031
Conc: 0.46 ng/ml



#24 Chlordane-2

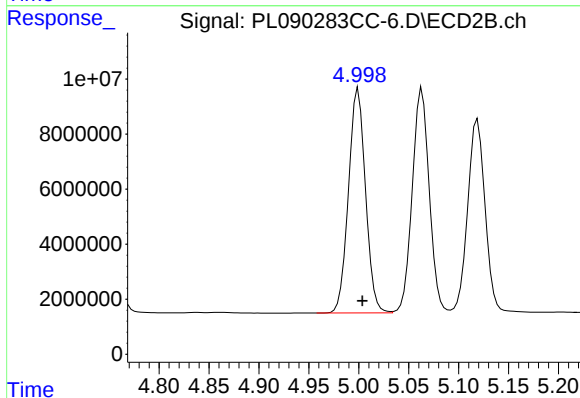
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 3721711
Conc: 46.65 ng/ml



#25 Chlordane-3

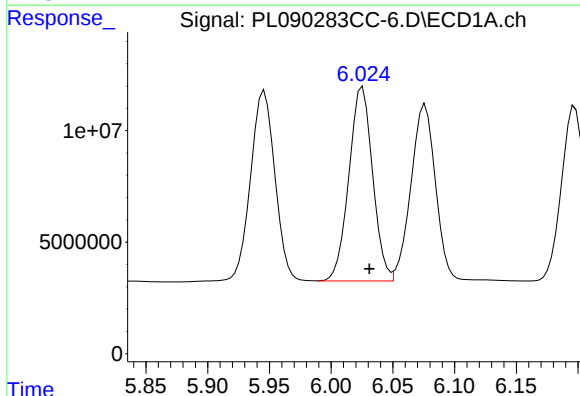
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 116947775
Conc: 292.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



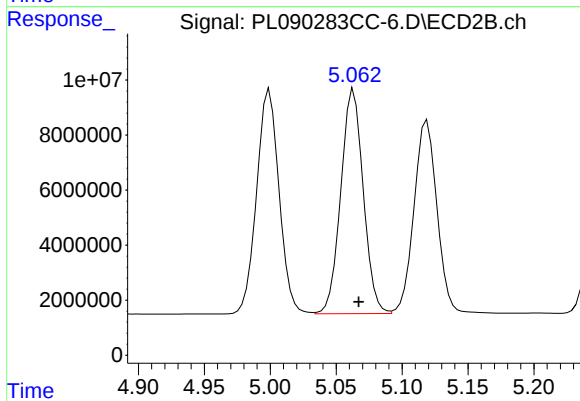
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 96861890
Conc: 435.16 ng/ml



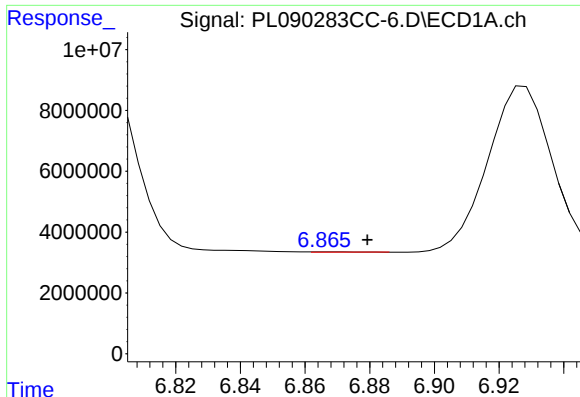
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 116531781
Conc: 238.36 ng/ml



#26 Chlordane-4

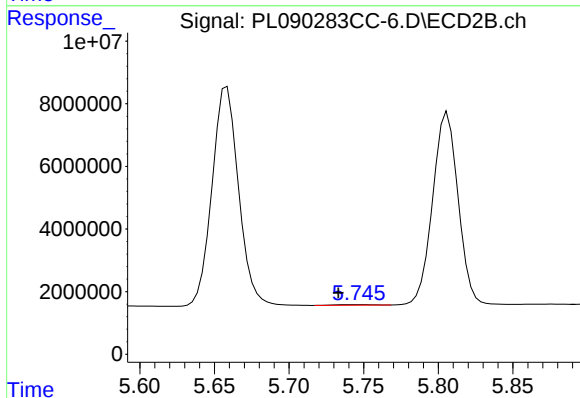
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 96602032
Conc: 456.88 ng/ml



#27 Chlordane-5

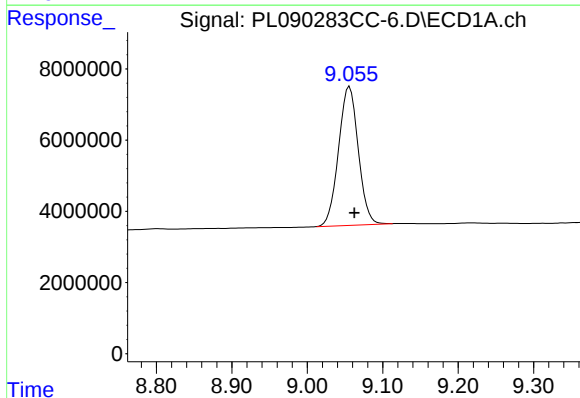
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 126864
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



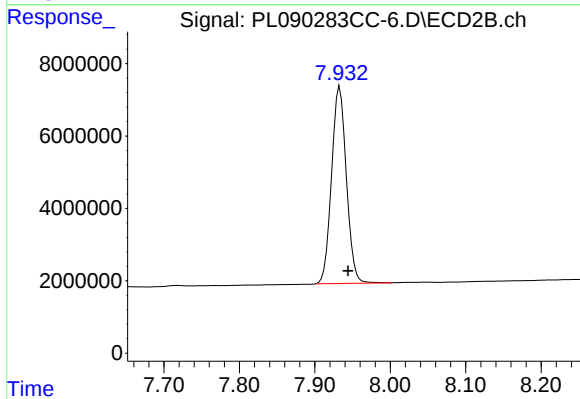
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 373445
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 70715461
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 74183099
Conc: 49.92 ng/ml