

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090283CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 23:17
 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 02:57:04 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	2.790	108.0E6	78446765	51.594	54.711
28)	SA Decachlor...	9.056	7.933	70589949	74346163	48.008	50.031
Target Compounds							
2)	A alpha-BHC	4.002	3.295	152.3E6	115.5E6	51.083	54.012
3)	MA gamma-BHC...	4.335	3.626	147.6E6	113.4E6	50.774	54.219
4)	MA Heptachlor	4.924	3.966	132.9E6	104.7E6	50.893	52.485
5)	MB Aldrin	5.265	4.247	132.1E6	108.2E6	49.687	54.136
6)	B beta-BHC	4.530	3.923	64494674	48800687	49.377	53.345
7)	B delta-BHC	4.778	4.154	140.1E6	112.8E6	50.861	55.974
8)	B Heptachlo...	5.691	4.750	128.8E6	96014866	51.714	52.318
9)	A Endosulfan I	6.076	5.119	109.4E6	85419921	48.430	50.000
10)	B gamma-Chl...	5.946	5.000	116.4E6	97210525	48.146	52.156
11)	B alpha-Chl...	6.025	5.064	116.2E6	96885791	48.384	51.638
12)	B 4,4'-DDE	6.197	5.252	103.6E6	89931107	47.640	53.829
13)	MA Dieldrin	6.350	5.384	115.9E6	95519045	48.900	51.839
14)	MA Endrin	6.579	5.659	105.3E6	87498877	52.391	53.419
15)	B Endosulfa...	6.798	5.952	100.1E6	82306060	48.036	51.107
16)	A 4,4'-DDD	6.713	5.806	85556809	73138577	48.844	51.886
17)	MA 4,4'-DDT	7.027	6.057	87670135	75154802	47.619	49.490
18)	B Endrin al...	6.927	6.131	75647694	62866698	48.803	51.803
19)	B Endosulfa...	7.162	6.354	92592268	80093969	48.382	50.929
20)	A Methoxychlor	7.501	6.632	48247710	43069982	49.123	48.416
21)	B Endrin ke...	7.646	6.860	100.2E6	91851068	47.590	50.403
22)	Mirex	8.120	7.042	80649202	75729817	48.478	49.311
23)	Chlordane-1	0.000	3.789	0	467183	N.D.	7.124 #
24)	Chlordane-2	5.265f	4.384	132.1E6	3196476	1099.587	40.070 #
25)	Chlordane-3	5.946	5.000	116.4E6	97210525	290.972	436.723 #
26)	Chlordane-4	6.025	5.064	116.2E6	96885791	237.727	458.224 #
27)	Chlordane-5	0.000	5.743	0	333877	N.D.	4.918 #

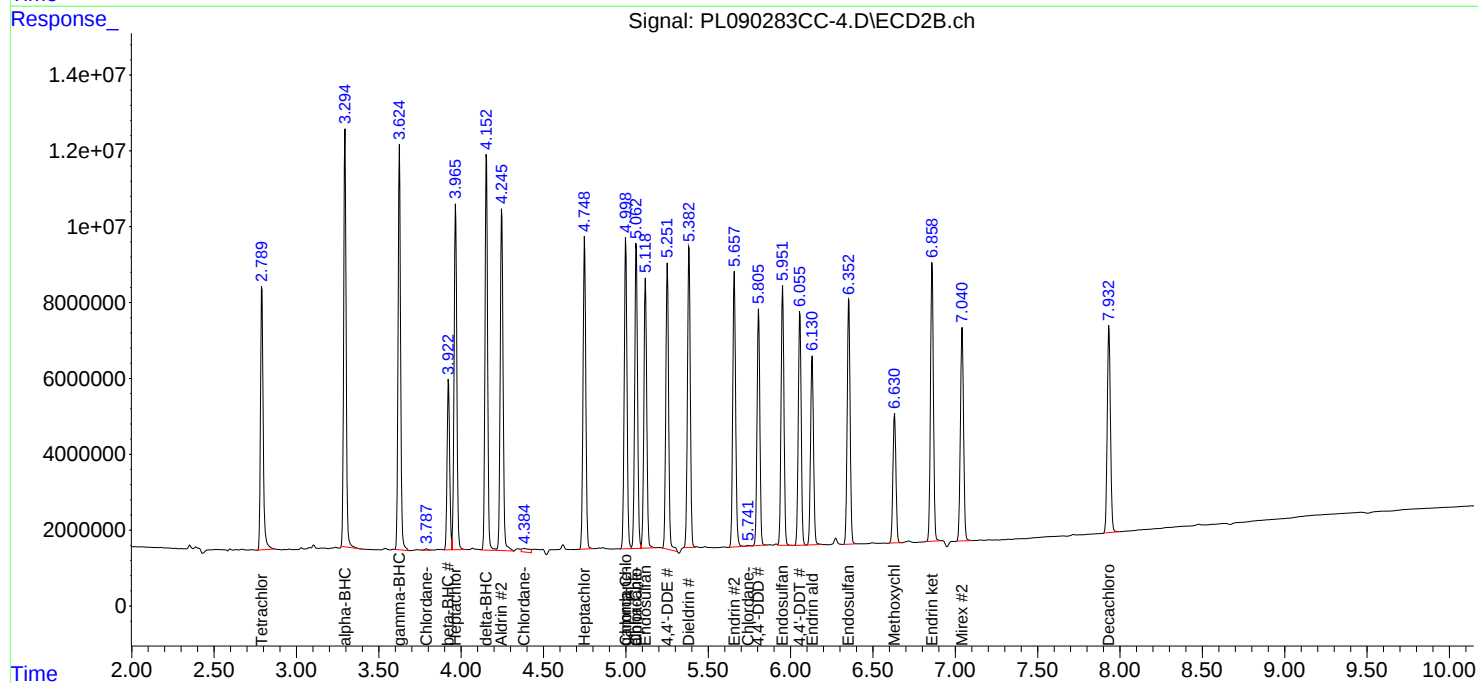
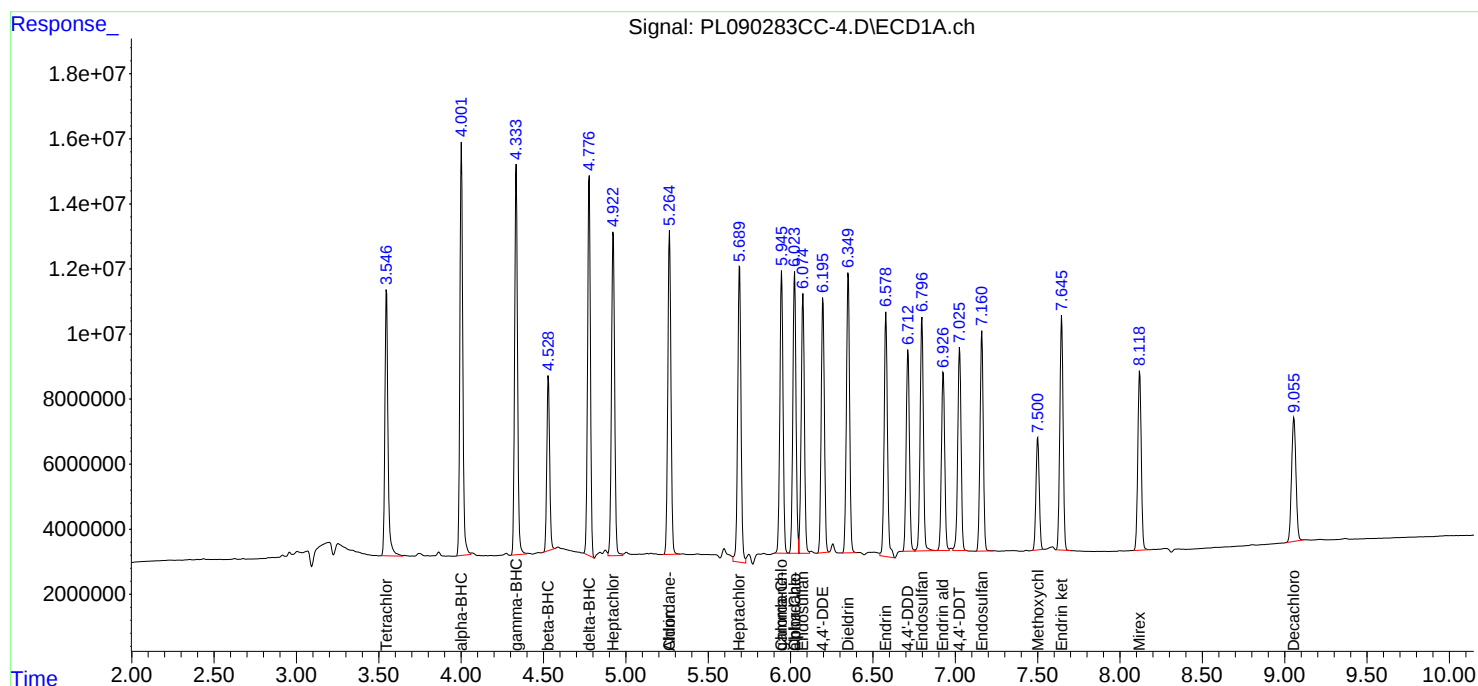
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

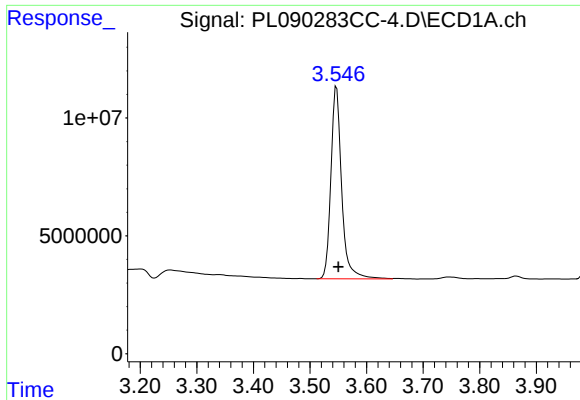
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090283CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 23:17
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:57:04 2024
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QLast Update : Fri May 24 14:57:01 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

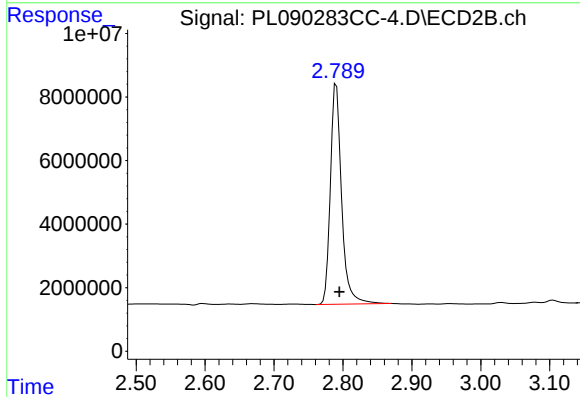




#1 Tetrachloro-m-xylene

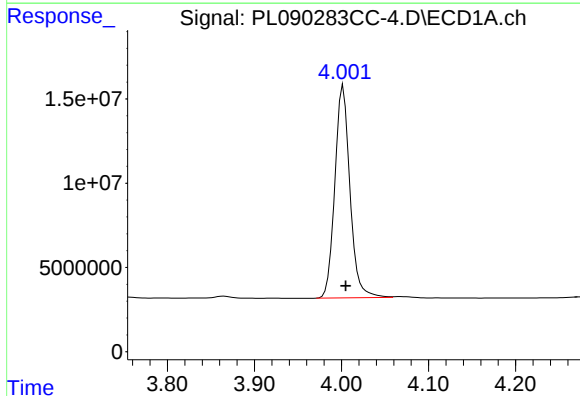
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 108023857
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



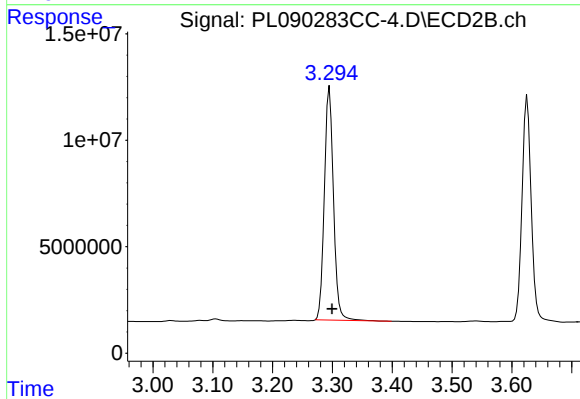
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 78446765
Conc: 54.71 ng/ml



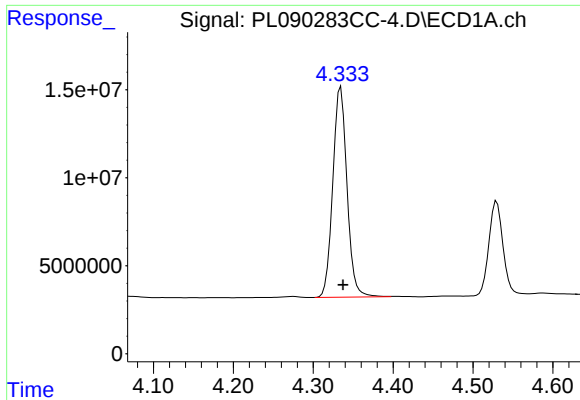
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 152302833
Conc: 51.08 ng/ml



#2 alpha-BHC

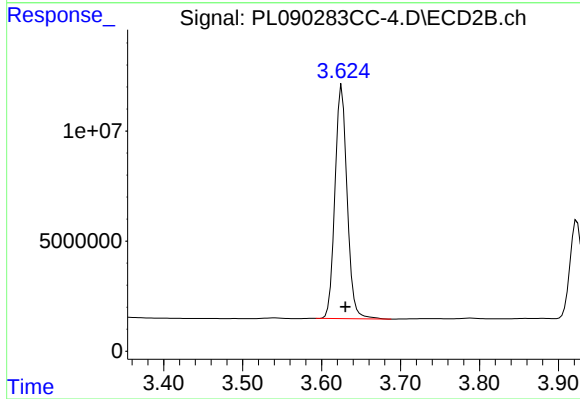
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 115456849
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

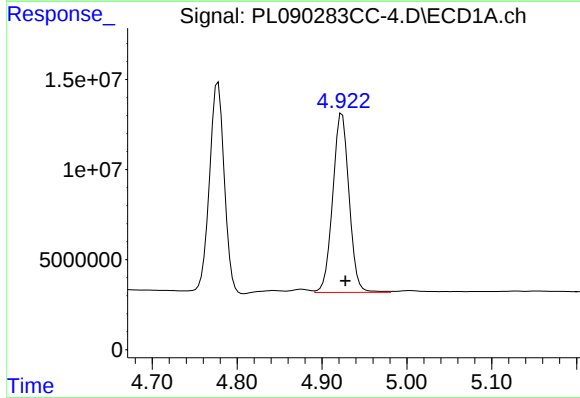
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 147559191
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



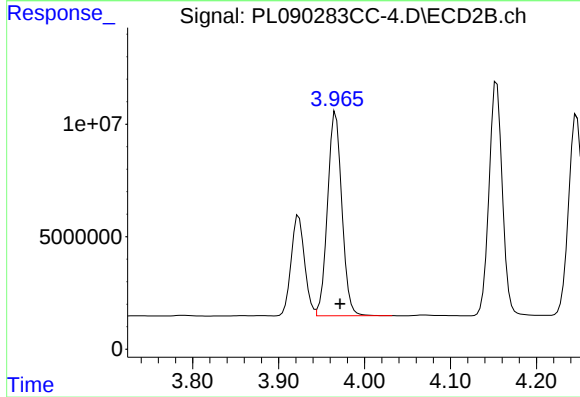
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 113402015
Conc: 54.22 ng/ml



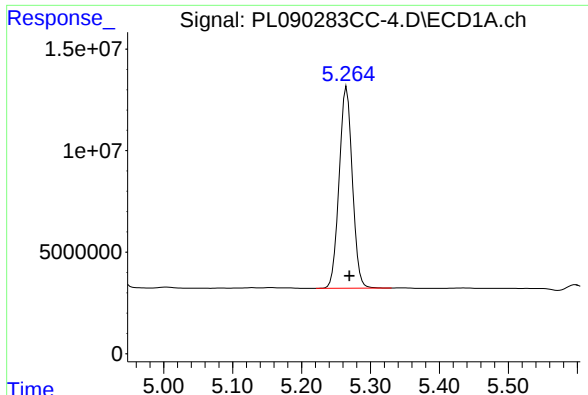
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 132855192
Conc: 50.89 ng/ml



#4 Heptachlor

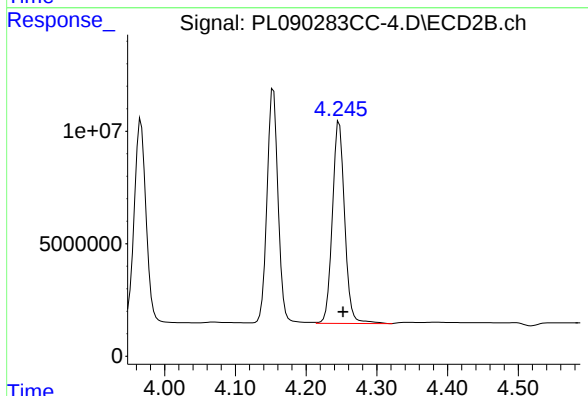
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 104747534
Conc: 52.48 ng/ml



#5 Aldrin

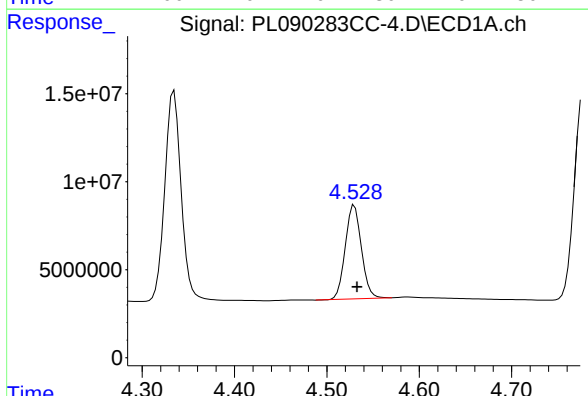
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 132054006
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



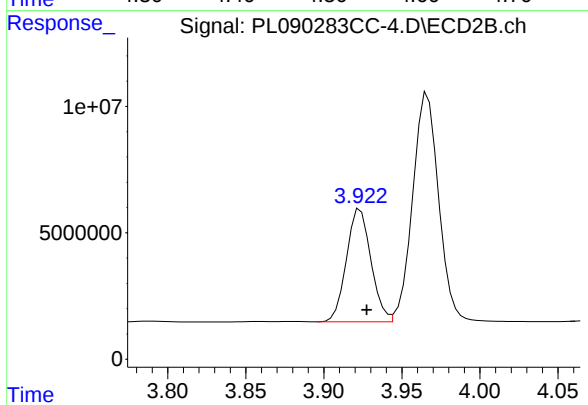
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 108175639
Conc: 54.14 ng/ml



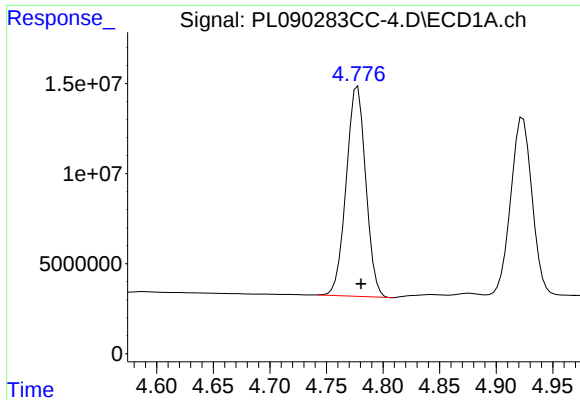
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 64494674
Conc: 49.38 ng/ml



#6 beta-BHC

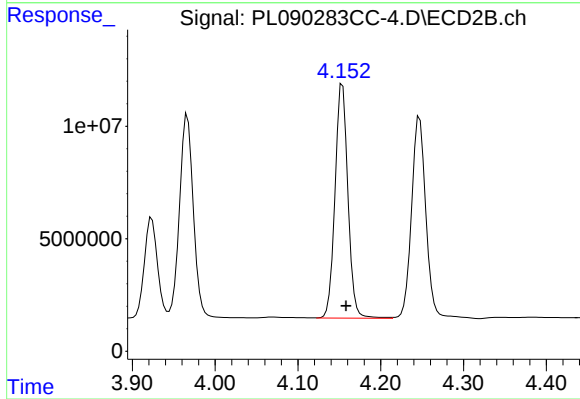
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 48800687
Conc: 53.35 ng/ml



#7 delta-BHC

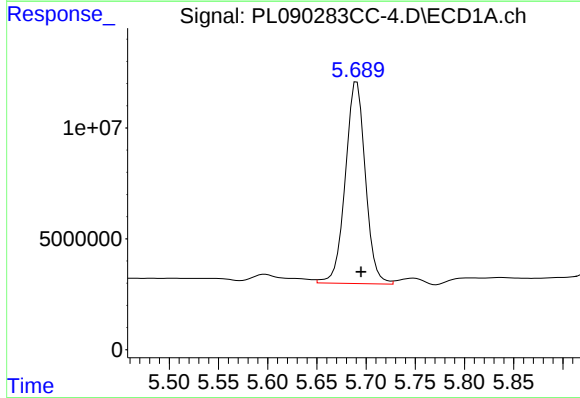
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 140111595
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



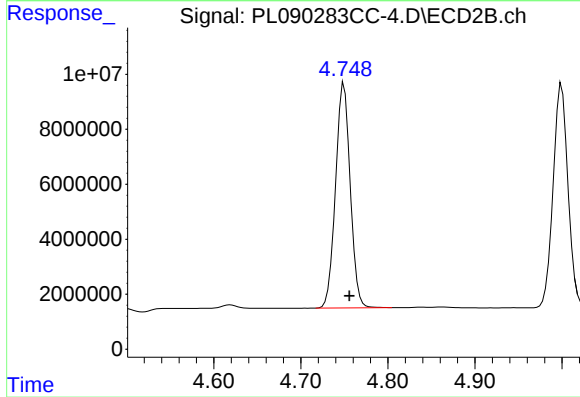
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 112812727
Conc: 55.97 ng/ml



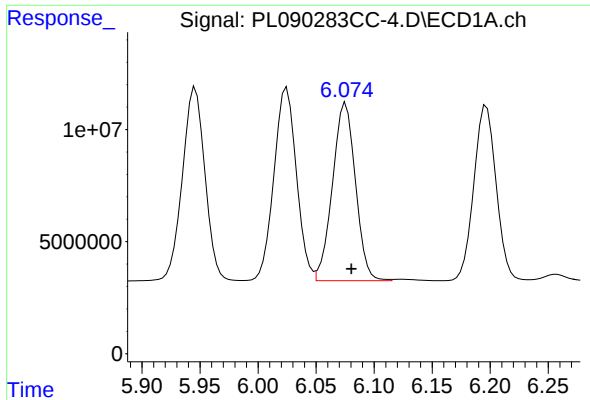
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 128806179
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

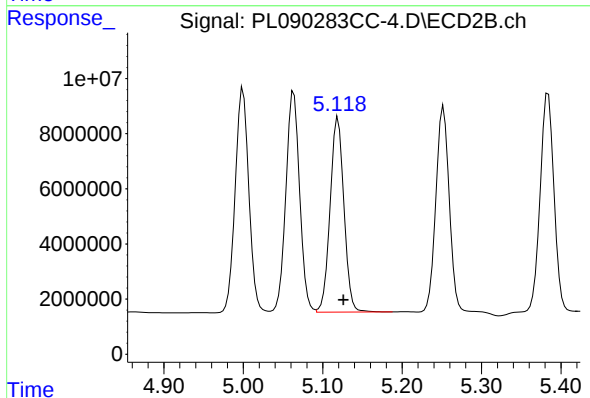
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 96014866
Conc: 52.32 ng/ml



#9 Endosulfan I

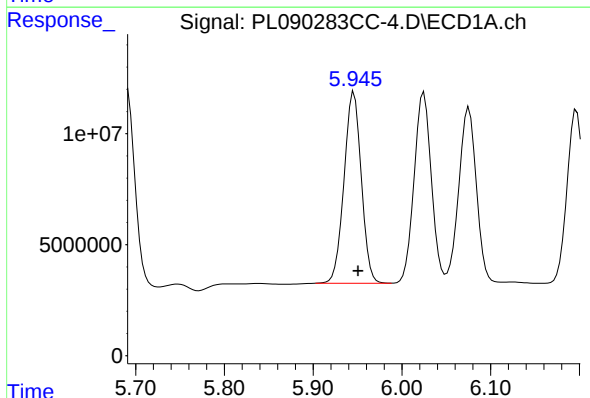
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 109378450
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



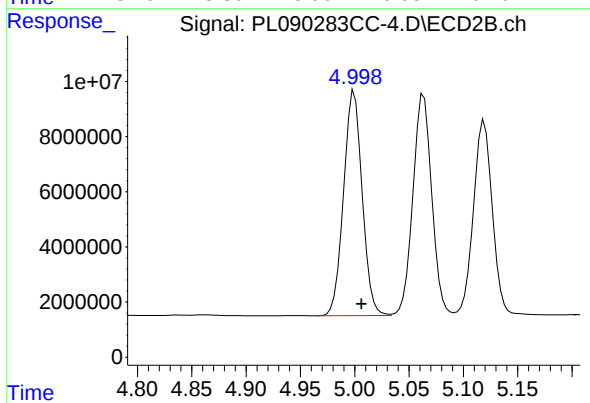
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 85419921
Conc: 50.00 ng/ml



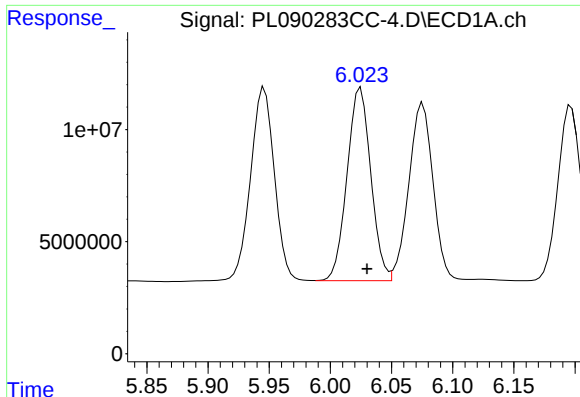
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 116432236
Conc: 48.15 ng/ml



#10 gamma-Chlordane

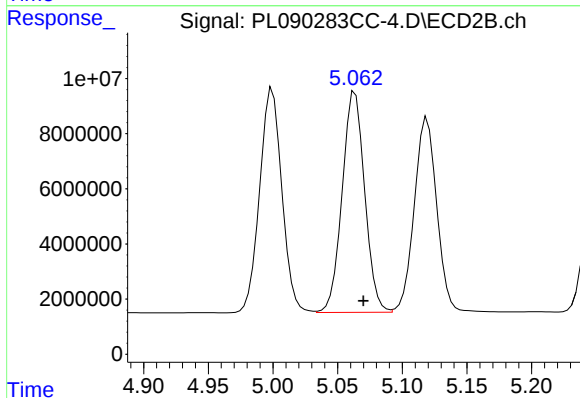
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 97210525
Conc: 52.16 ng/ml



#11 alpha-Chlordane

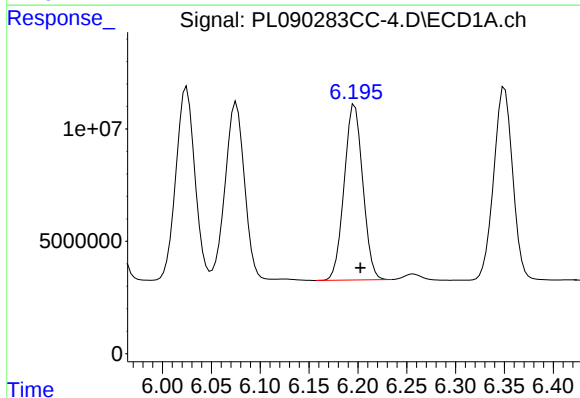
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 116220410
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



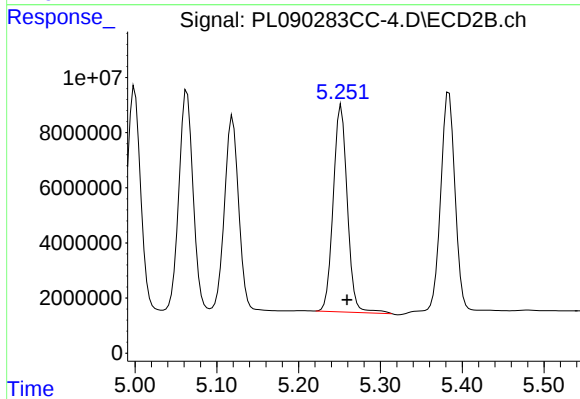
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 96885791
Conc: 51.64 ng/ml



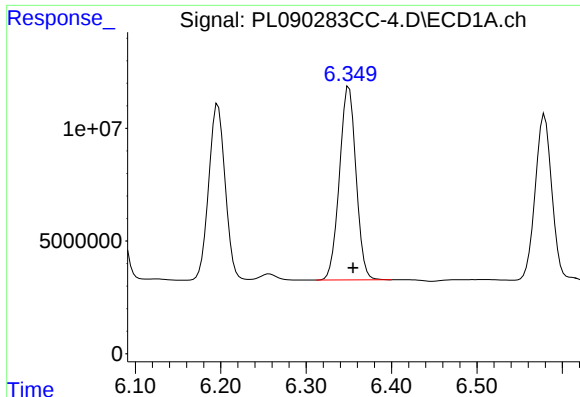
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 103633942
Conc: 47.64 ng/ml



#12 4,4'-DDE

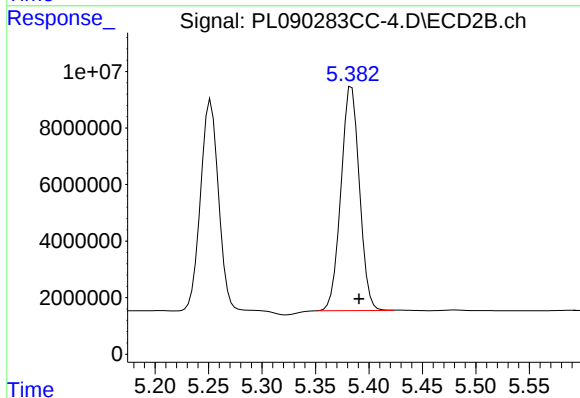
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 89931107
Conc: 53.83 ng/ml



#13 Dieldrin

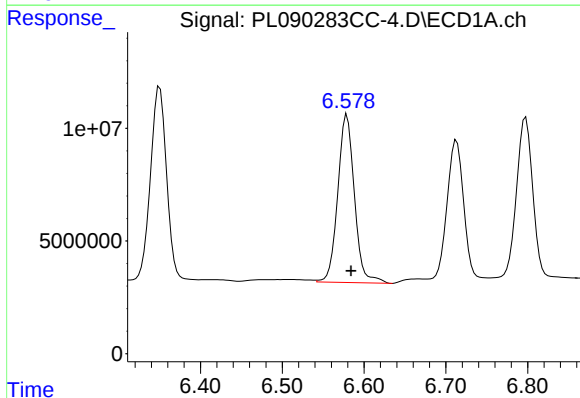
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 115928049
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



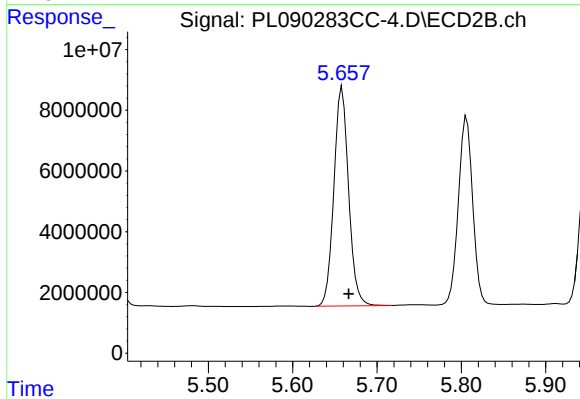
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 95519045
Conc: 51.84 ng/ml



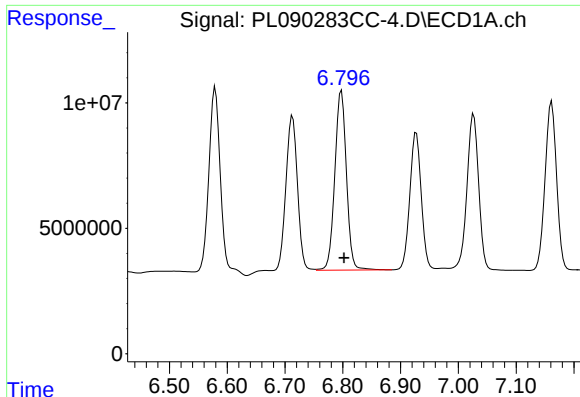
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 105331420
Conc: 52.39 ng/ml



#14 Endrin

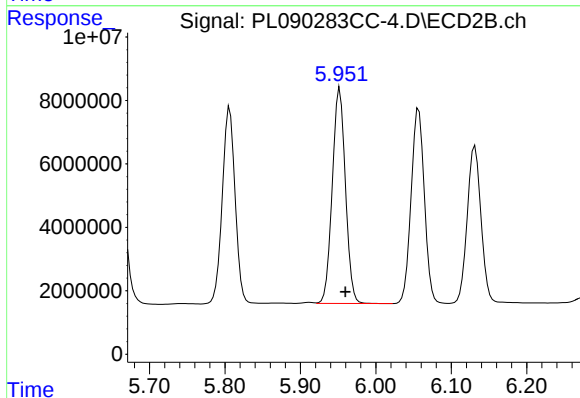
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 87498877
Conc: 53.42 ng/ml



#15 Endosulfan II

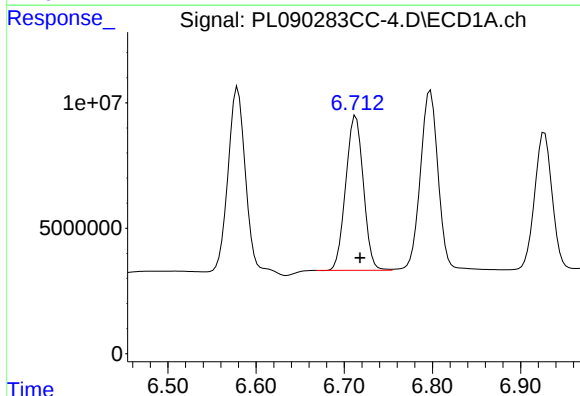
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 100142581
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



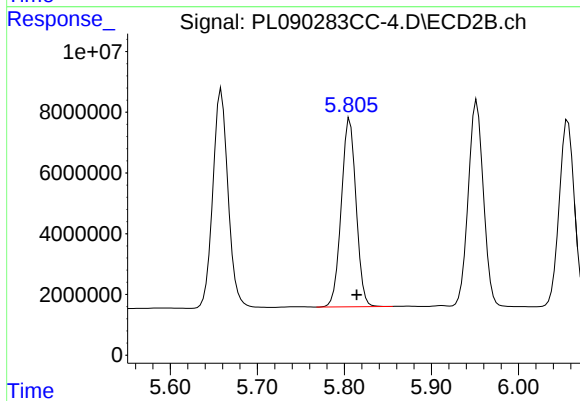
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 82306060
Conc: 51.11 ng/ml



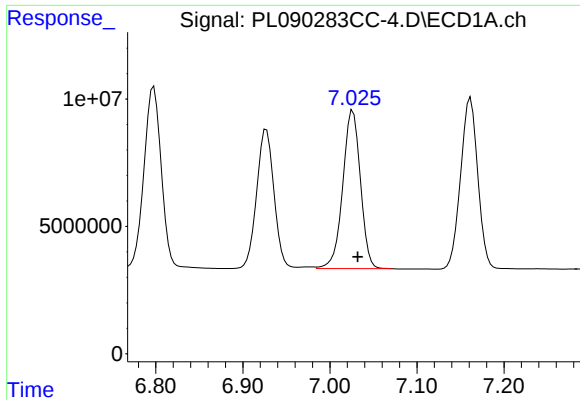
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 85556809
Conc: 48.84 ng/ml



#16 4,4'-DDD

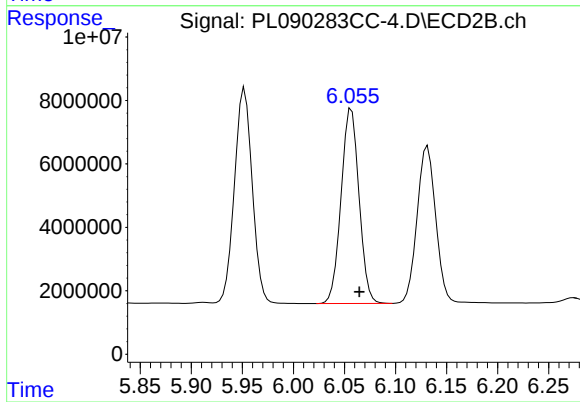
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 73138577
Conc: 51.89 ng/ml



#17 4,4'-DDT

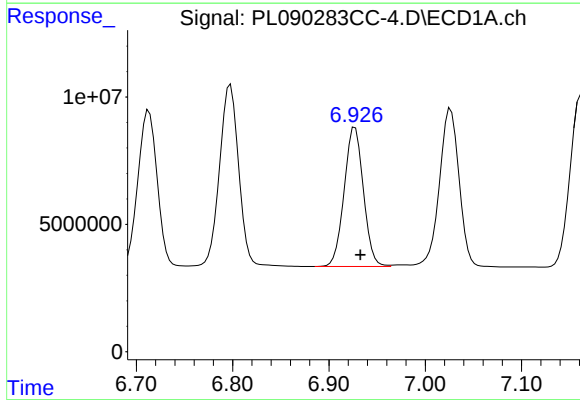
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 87670135
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



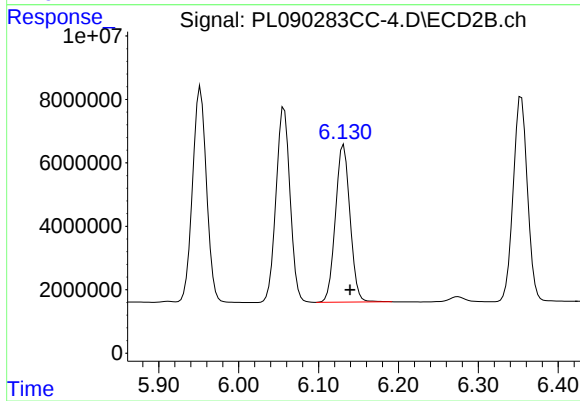
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 75154802
Conc: 49.49 ng/ml



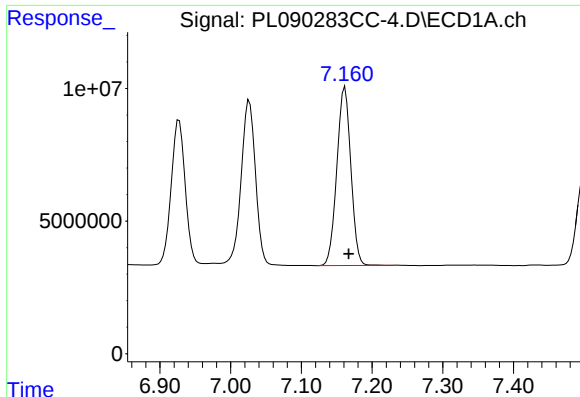
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 75647694
Conc: 48.80 ng/ml



#18 Endrin aldehyde

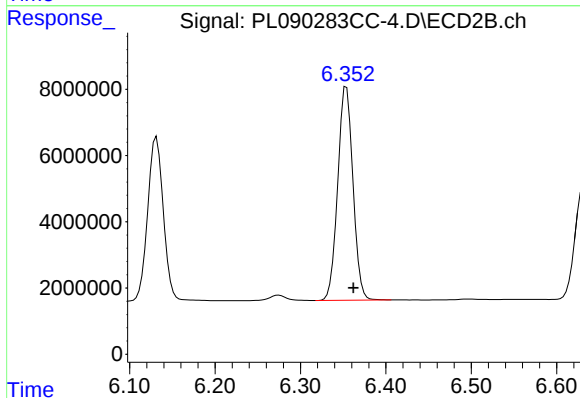
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 62866698
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

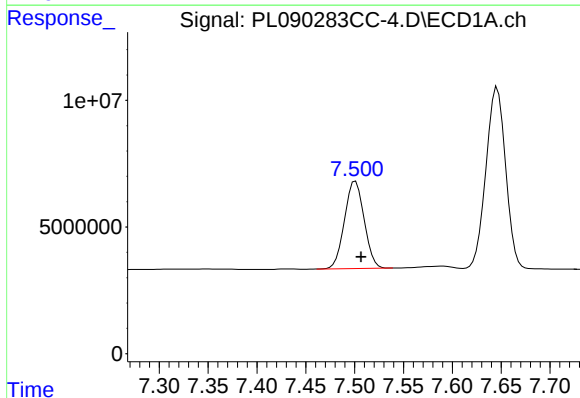
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 92592268
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



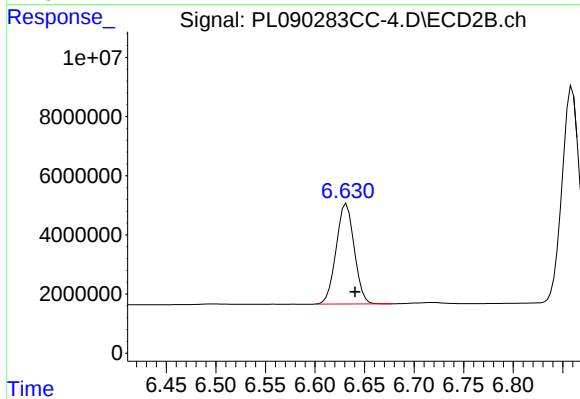
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 80093969
Conc: 50.93 ng/ml



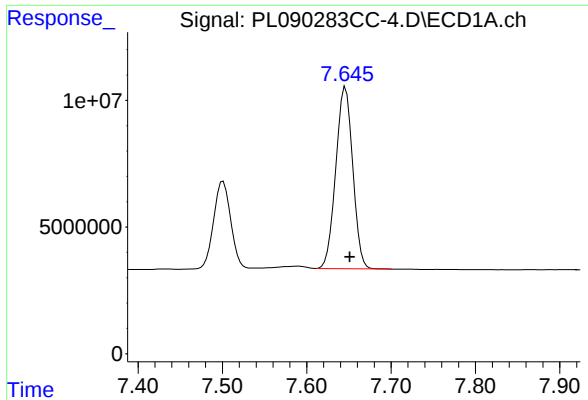
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 48247710
Conc: 49.12 ng/ml



#20 Methoxychlor

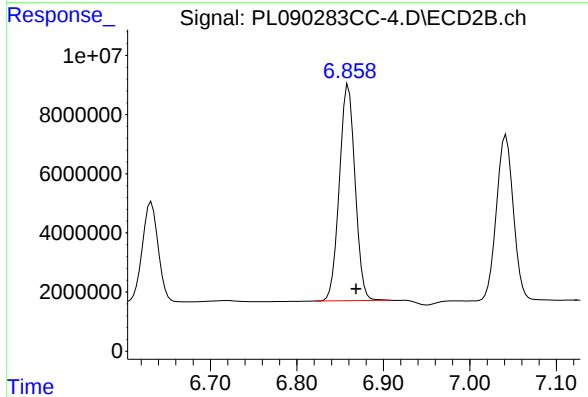
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 43069982
Conc: 48.42 ng/ml



#21 Endrin ketone

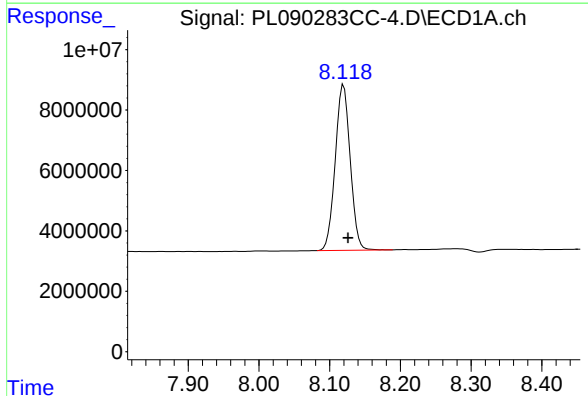
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 100209376
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



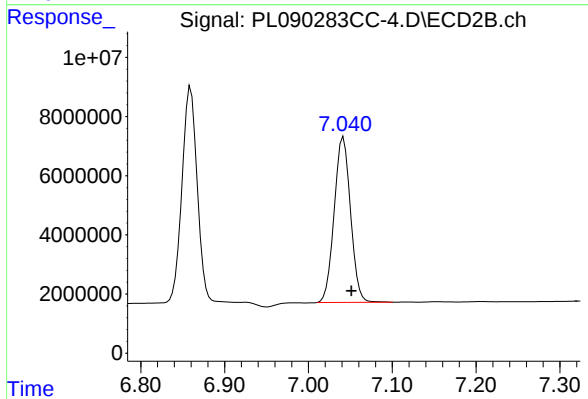
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 91851068
Conc: 50.40 ng/ml



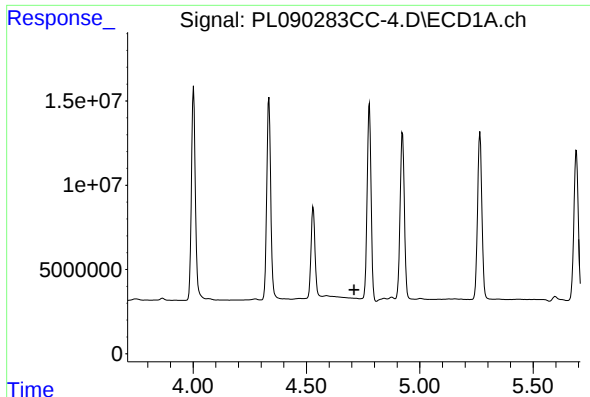
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 80649202
Conc: 48.48 ng/ml



#22 Mirex

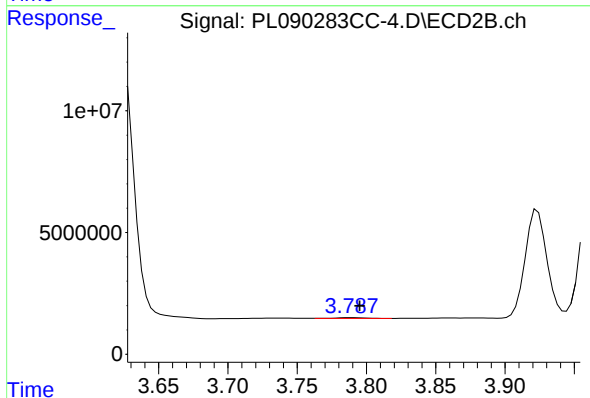
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 75729817
Conc: 49.31 ng/ml



#23 Chlordane-1

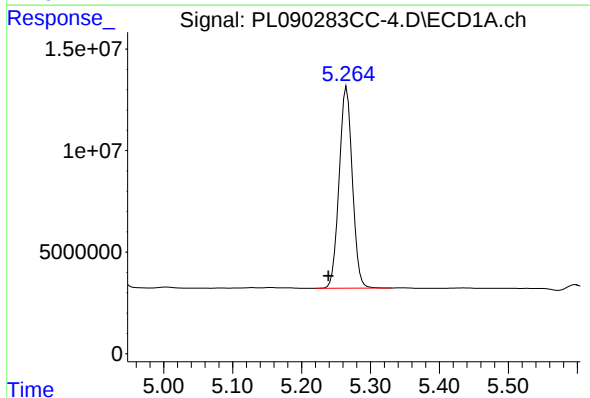
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



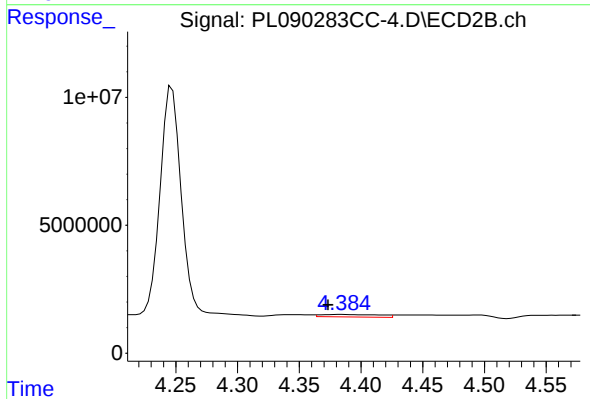
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 467183
Conc: 7.12 ng/ml



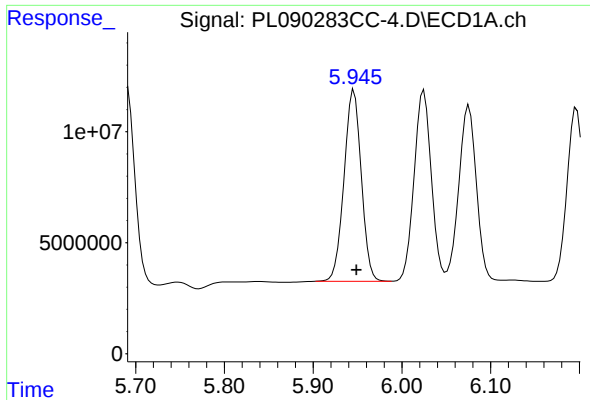
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 132054006
Conc: 1099.59 ng/ml



#24 Chlordane-2

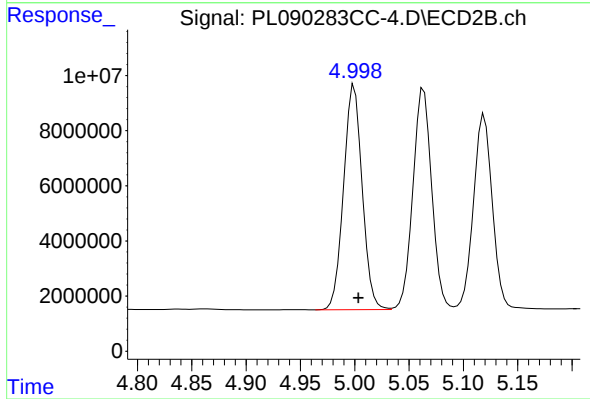
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 3196476
Conc: 40.07 ng/ml



#25 Chlordane-3

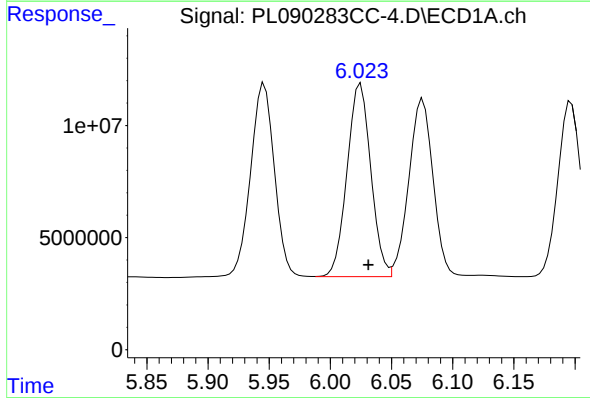
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 116432236
Conc: 290.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



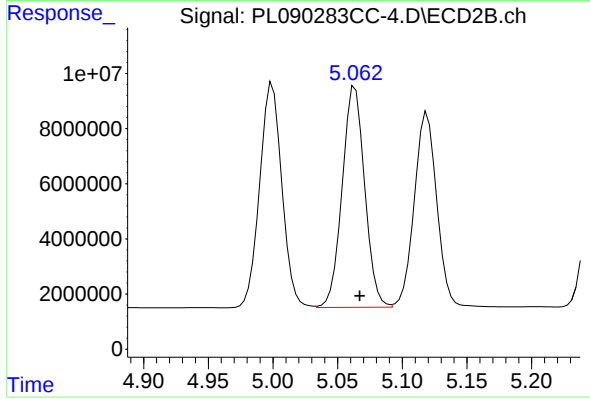
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 97210525
Conc: 436.72 ng/ml



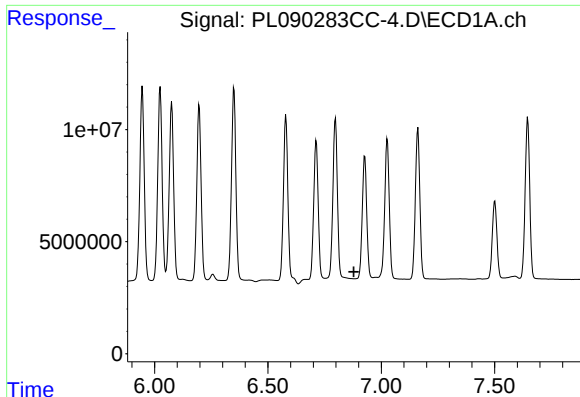
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 116220410
Conc: 237.73 ng/ml



#26 Chlordane-4

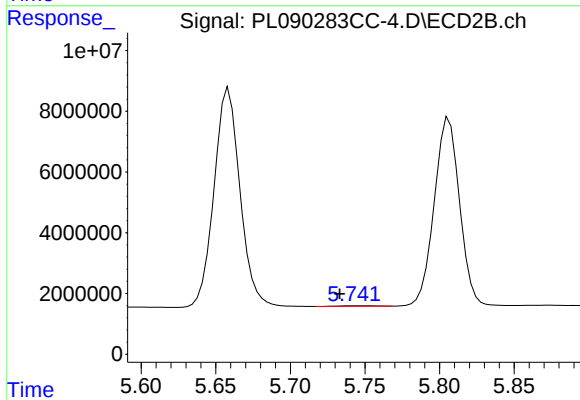
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 96885791
Conc: 458.22 ng/ml



#27 Chlordane-5

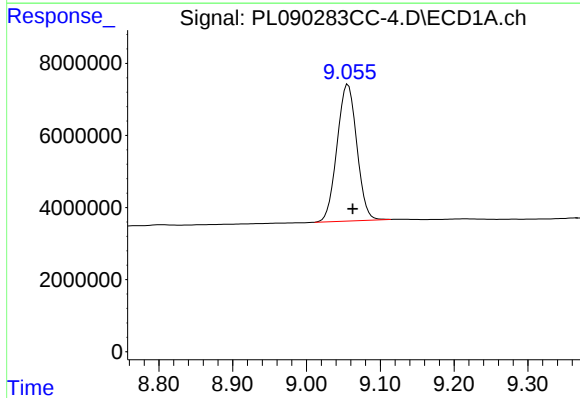
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



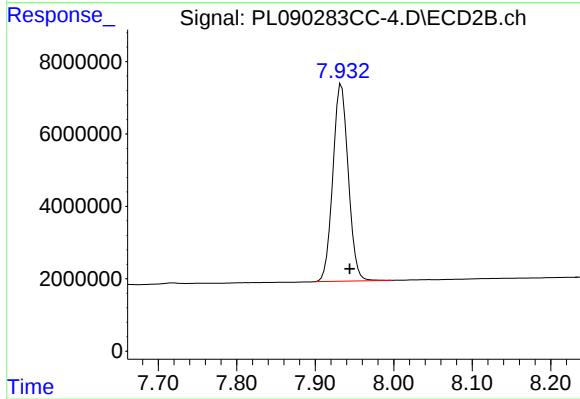
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 333877
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 70589949
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 74346163
Conc: 50.03 ng/ml