

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090283CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 23:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:57:59 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	113.7E6	82852044	54.306	57.784
28)	SA Decachlor...	9.056	7.934	73648812	77103627	50.088	51.886
Target Compounds							
2)	A alpha-BHC	4.003	3.295	161.2E6	121.7E6	54.080	56.952
3)	MA gamma-BHC...	4.334	3.625	154.8E6	118.2E6	53.266	56.500
4)	MA Heptachlor	4.924	3.966	135.5E6	107.6E6	51.891	53.922
5)	MB Aldrin	5.266	4.247	138.6E6	111.0E6	52.135	55.556
6)	B beta-BHC	4.530	3.923	67859629	50703801	51.953	55.426
7)	B delta-BHC	4.777	4.153	146.4E6	116.5E6	53.154	57.785
8)	B Heptachlo...	5.690	4.749	126.2E6	100.0E6	50.676	54.503
9)	A Endosulfan I	6.076	5.119	114.1E6	91531525	50.527	53.578
10)	B gamma-Chl...	5.946	4.999	121.9E6	101.3E6	50.417	54.346
11)	B alpha-Chl...	6.025	5.063	121.3E6	100.6E6	50.517	53.609
12)	B 4,4'-DDE	6.198	5.252	108.6E6	91496675	49.944	54.767
13)	MA Dieldrin	6.350	5.384	121.6E6	99442587	51.294	53.968
14)	MA Endrin	6.580	5.659	103.7E6	88434699	51.601	53.990
15)	B Endosulfa...	6.798	5.952	104.2E6	85508978	49.967	53.095
16)	A 4,4'-DDD	6.714	5.806	88782419	75971948	50.686	53.896
17)	MA 4,4'-DDT	7.027	6.056	86925112	73766585	47.214	48.576
18)	B Endrin al...	6.927	6.131	78176019	64519494	50.434	53.165
19)	B Endosulfa...	7.162	6.354	96452607	82709660	50.399	52.592
20)	A Methoxychlor	7.502	6.631	46938495	41754509	47.790	46.937
21)	B Endrin ke...	7.645	6.860	103.0E6	94308011	48.901	51.751
22)	Mirex	8.119	7.042	84196310	77681010	50.611	50.581
24)	Chlordane-2	5.266f	4.383	138.6E6	1011787	1153.760	12.683 #
25)	Chlordane-3	5.946	4.999	121.9E6	101.3E6	304.702	455.065 #
26)	Chlordane-4	6.025	5.063	121.3E6	100.6E6	248.208	475.718 #
27)	Chlordane-5	0.000	5.751f	0	311999	N.D.	4.596 #

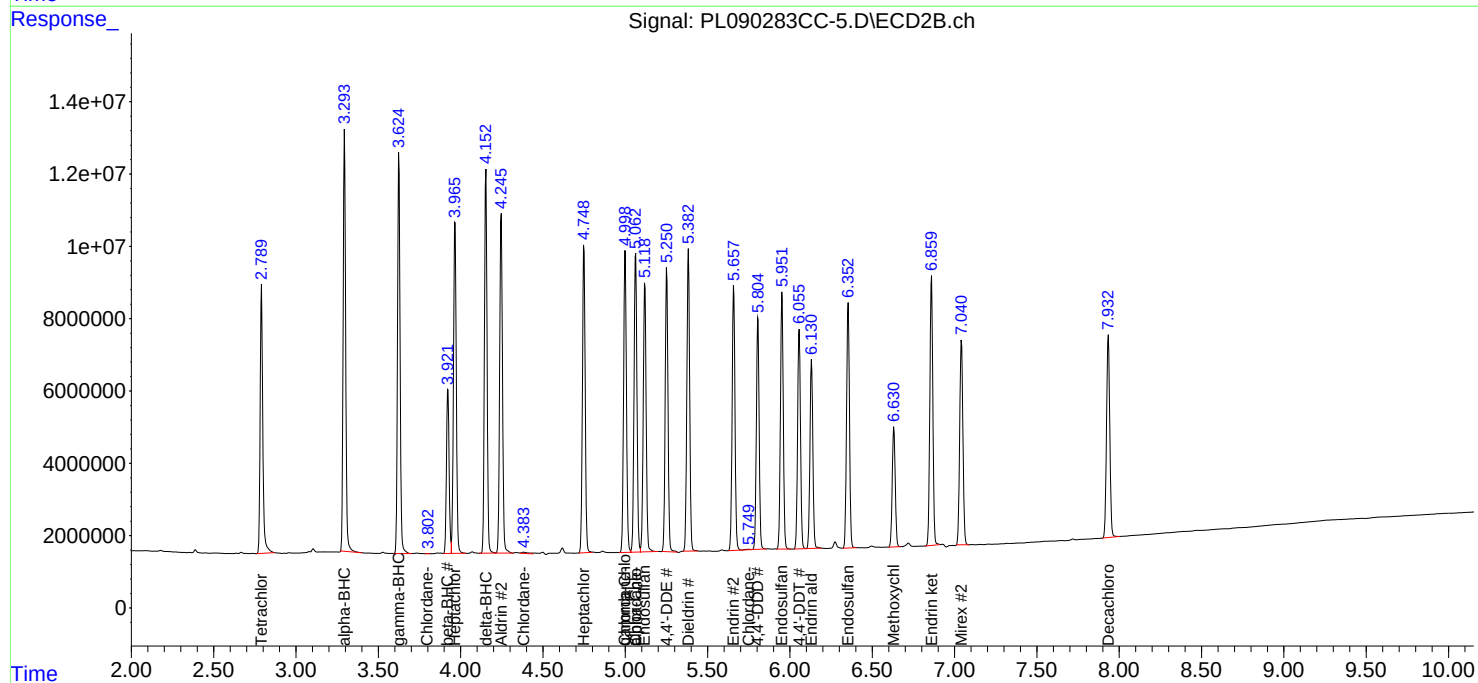
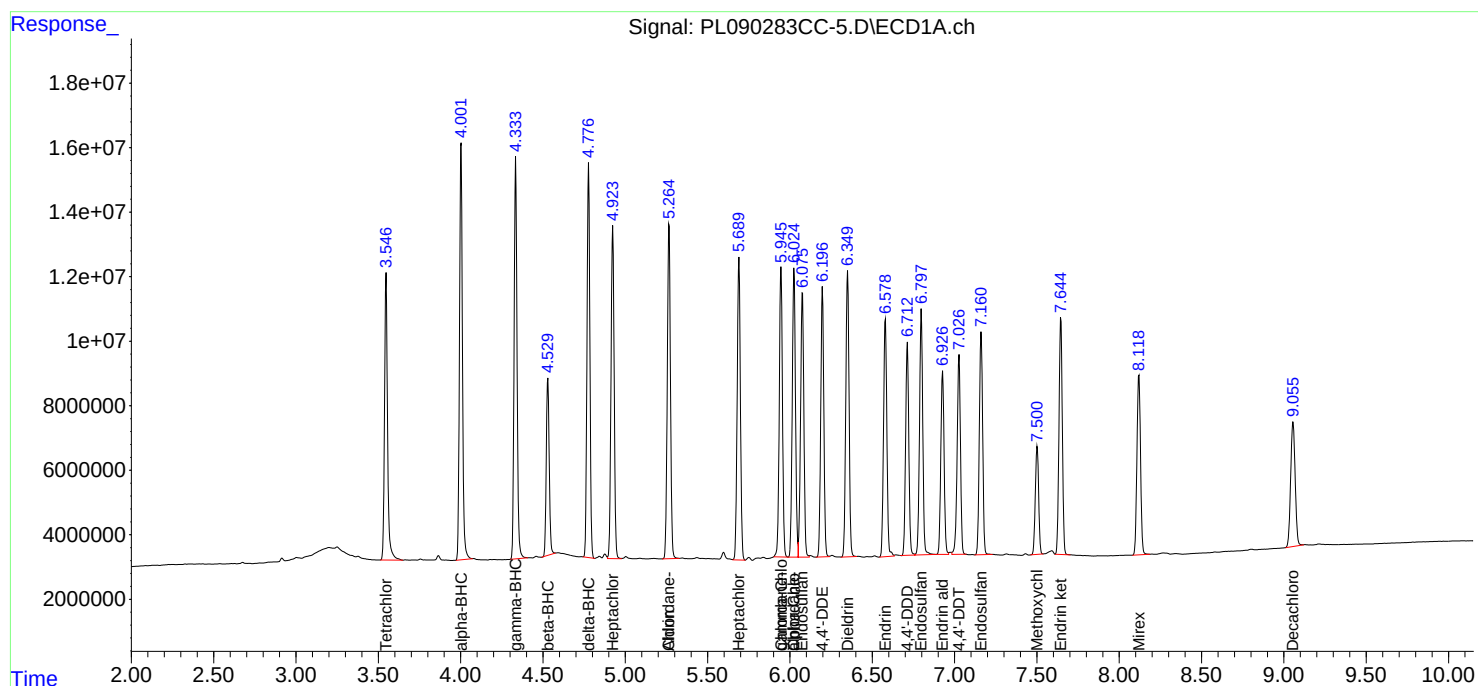
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

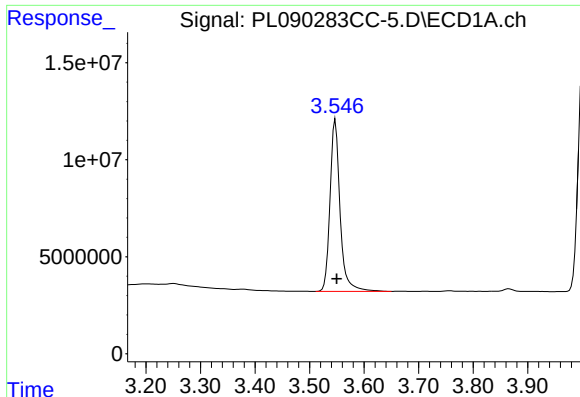
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090283CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 23:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:57:59 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

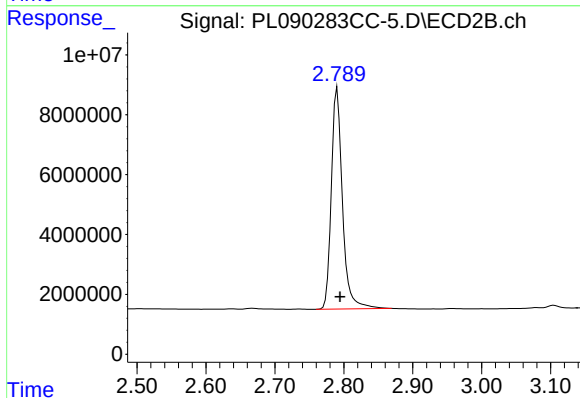




#1 Tetrachloro-m-xylene

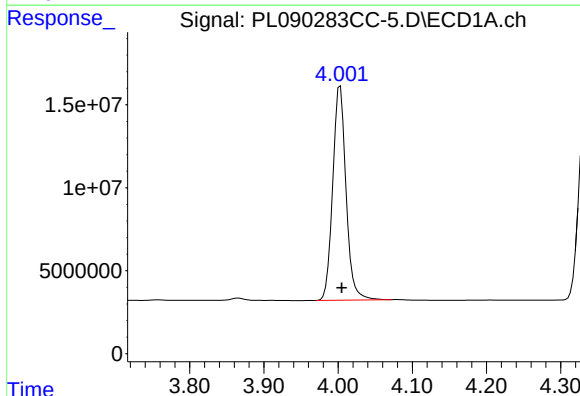
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 113701884
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



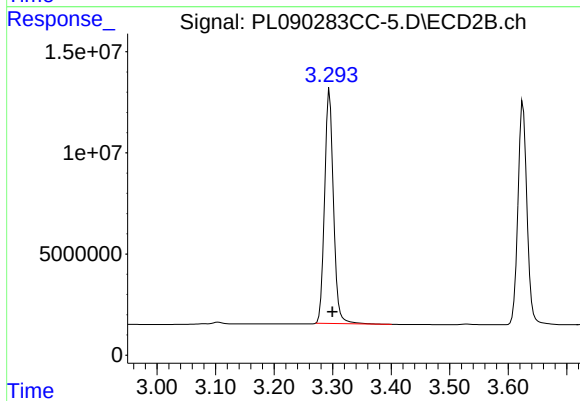
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 82852044
Conc: 57.78 ng/ml



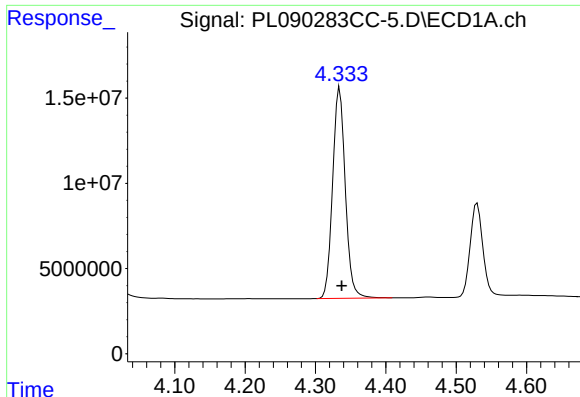
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 161237429
Conc: 54.08 ng/ml



#2 alpha-BHC

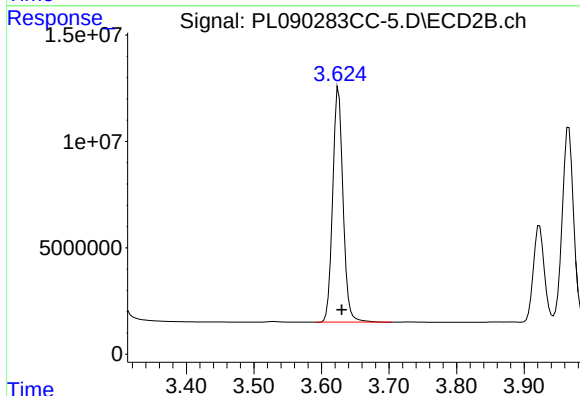
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 121741399
Conc: 56.95 ng/ml



#3 gamma-BHC (Lindane)

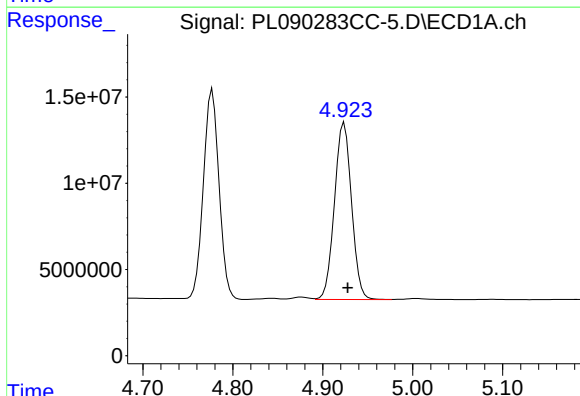
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 154803186
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



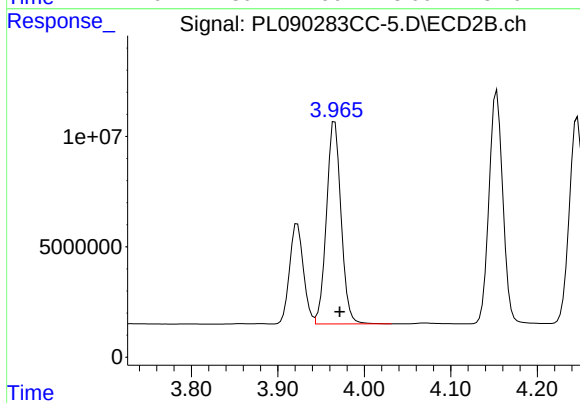
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 118171625
Conc: 56.50 ng/ml



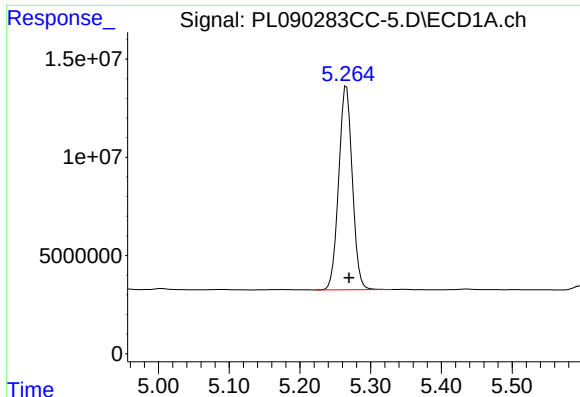
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 135460390
Conc: 51.89 ng/ml



#4 Heptachlor

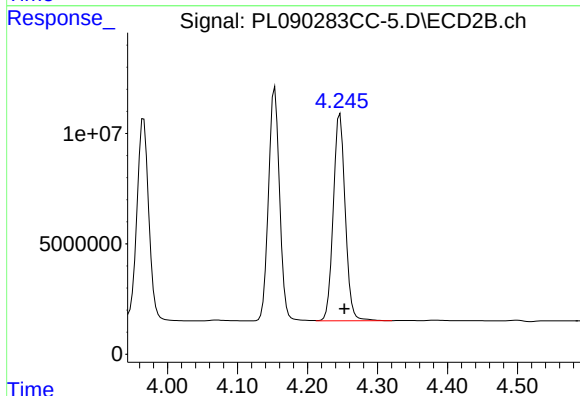
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 107615273
Conc: 53.92 ng/ml



#5 Aldrin

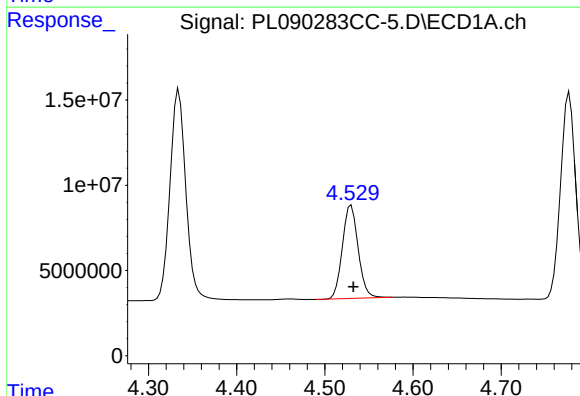
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 138559854
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



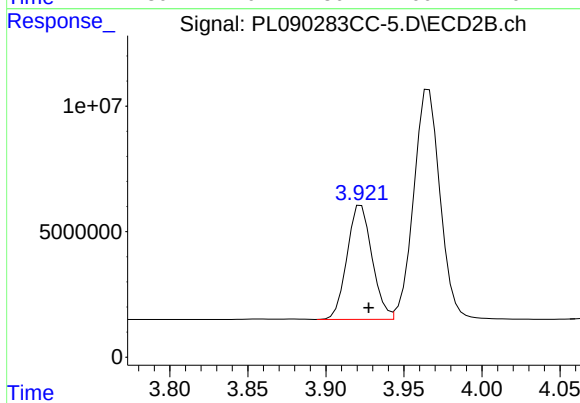
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 111013248
Conc: 55.56 ng/ml



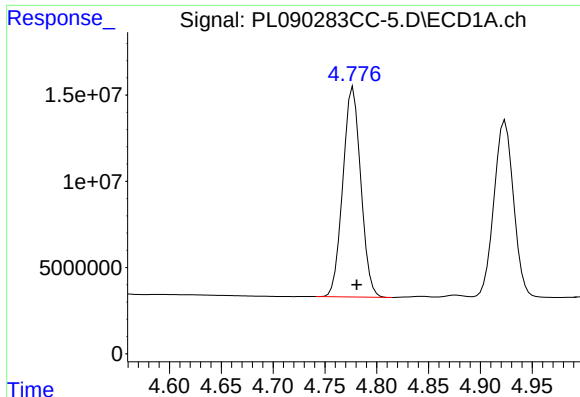
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 67859629
Conc: 51.95 ng/ml



#6 beta-BHC

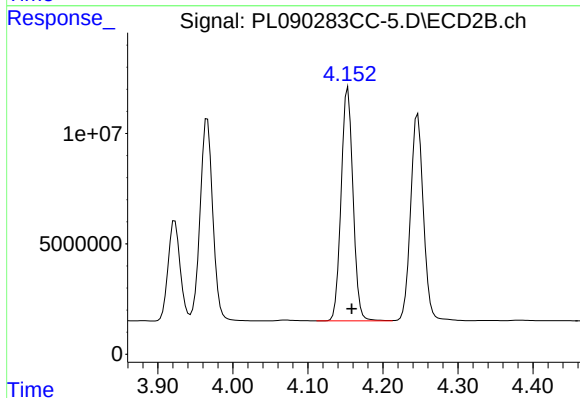
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 50703801
Conc: 55.43 ng/ml



#7 delta-BHC

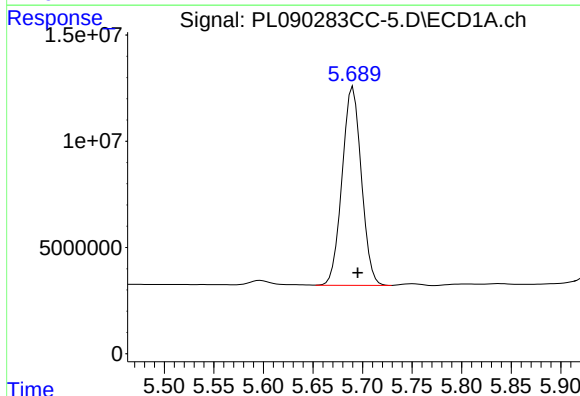
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 146428552
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



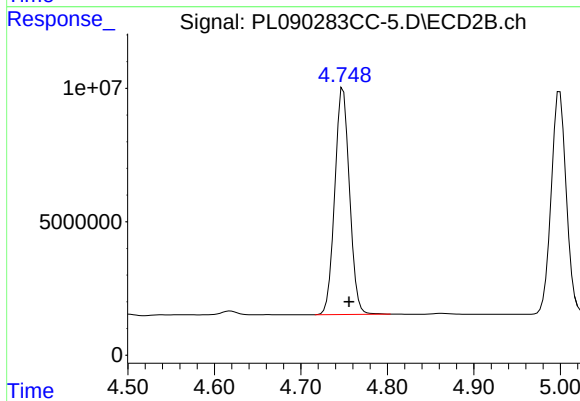
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 116462769
Conc: 57.78 ng/ml



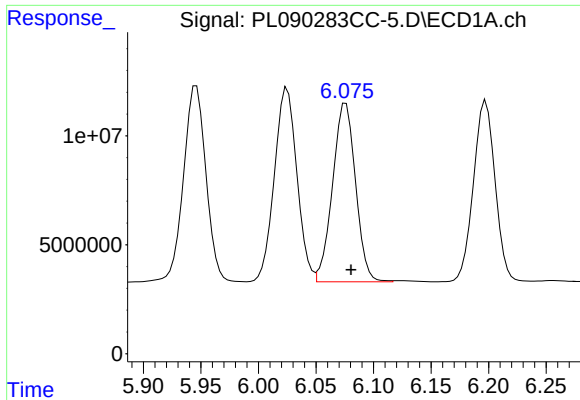
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 126221286
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

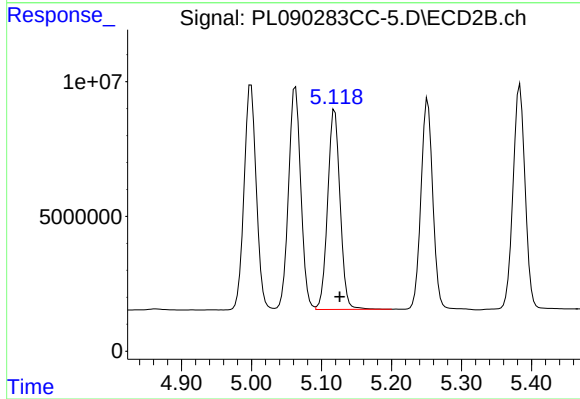
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 100025345
Conc: 54.50 ng/ml



#9 Endosulfan I

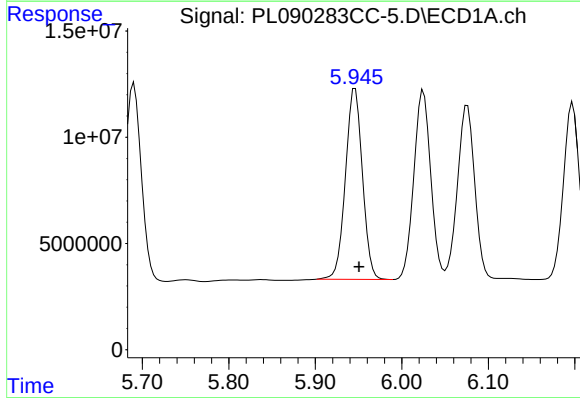
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 114114747
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



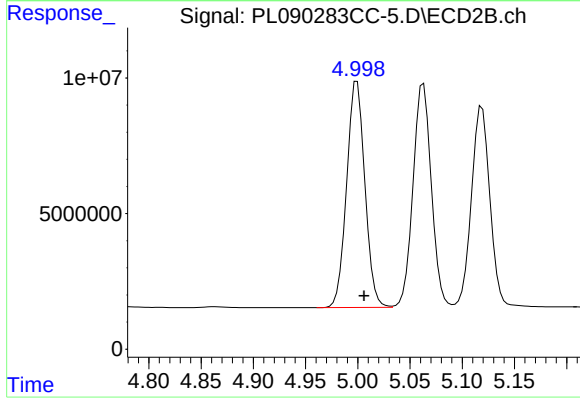
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 91531525
Conc: 53.58 ng/ml



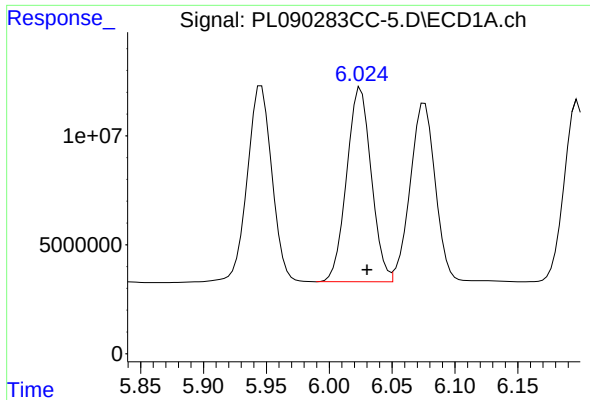
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 121926019
Conc: 50.42 ng/ml



#10 gamma-Chlordane

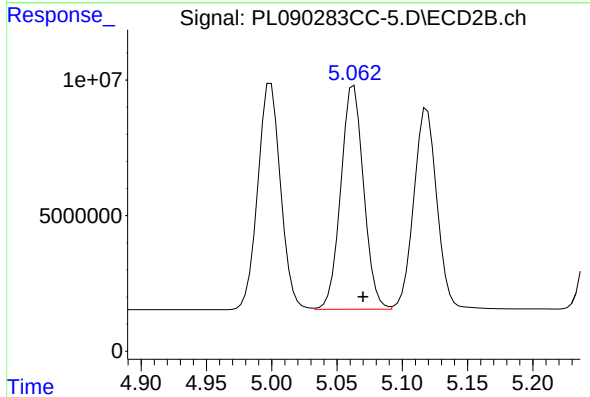
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 101293200
Conc: 54.35 ng/ml



#11 alpha-Chlordane

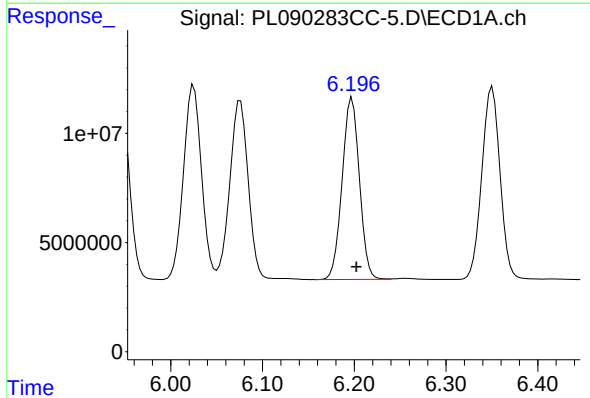
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 121344203
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



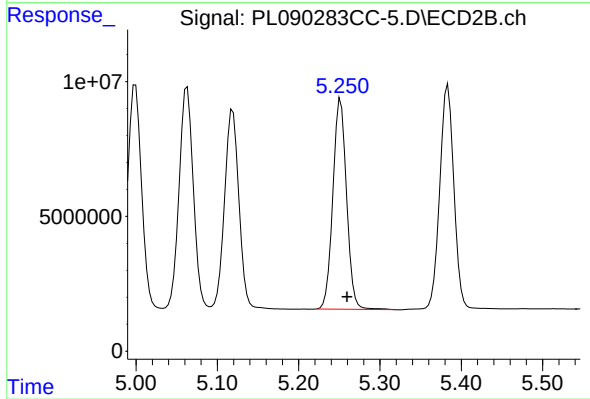
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 100584703
Conc: 53.61 ng/ml



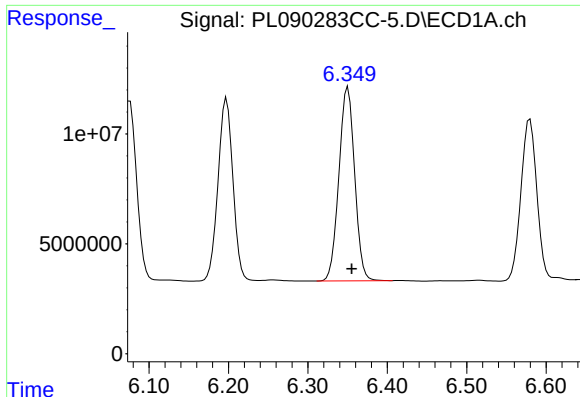
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 108645293
Conc: 49.94 ng/ml



#12 4,4'-DDE

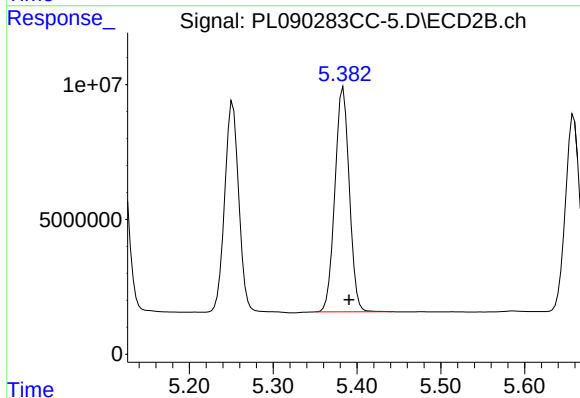
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 91496675
Conc: 54.77 ng/ml



#13 Dieldrin

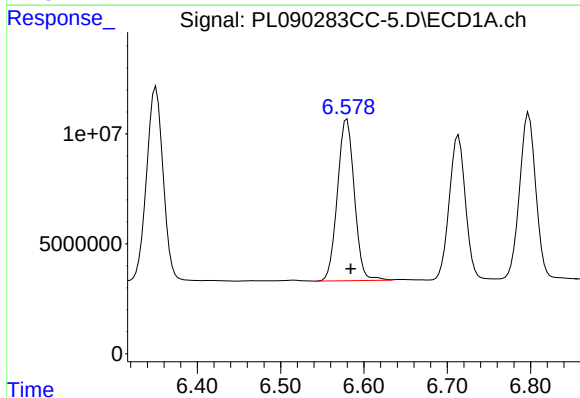
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 121602975
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



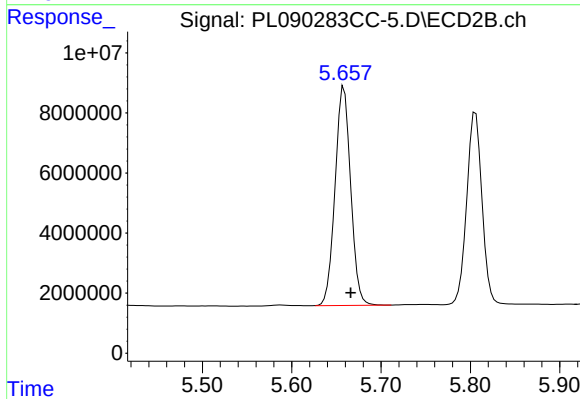
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 99442587
Conc: 53.97 ng/ml



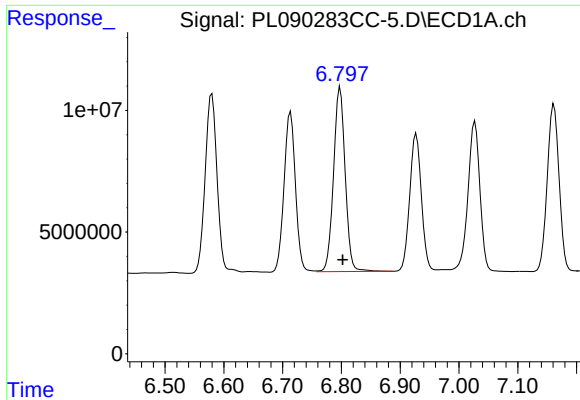
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 103743082
Conc: 51.60 ng/ml



#14 Endrin

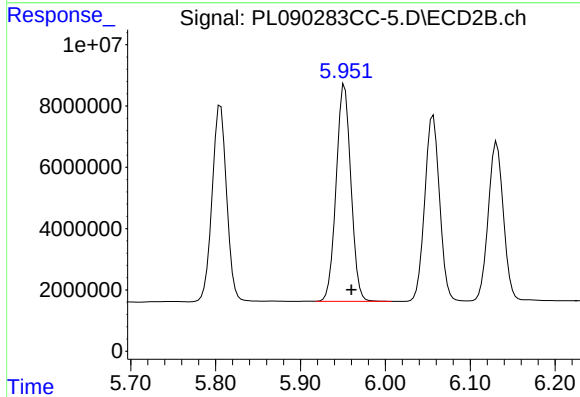
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 88434699
Conc: 53.99 ng/ml



#15 Endosulfan II

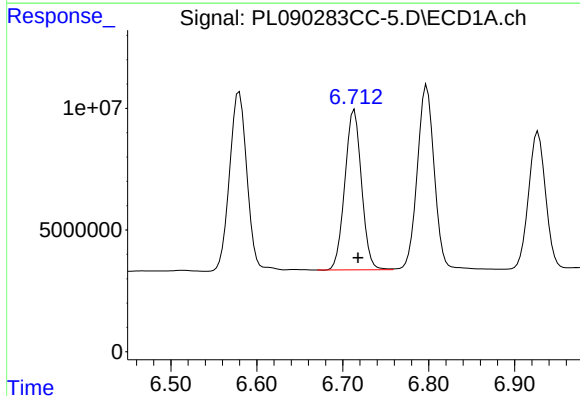
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 104167057
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



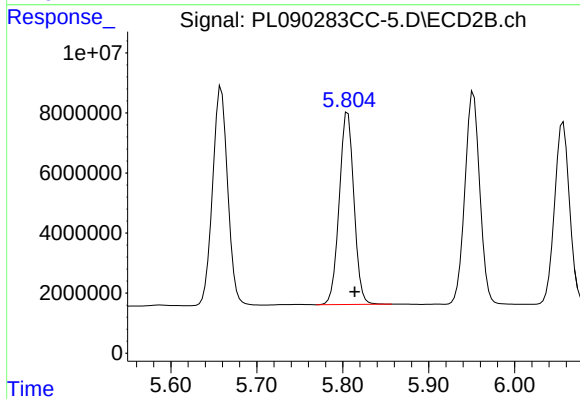
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 85508978
Conc: 53.10 ng/ml



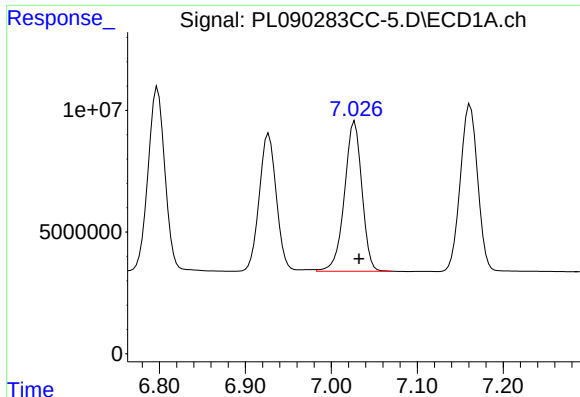
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 88782419
Conc: 50.69 ng/ml



#16 4,4'-DDD

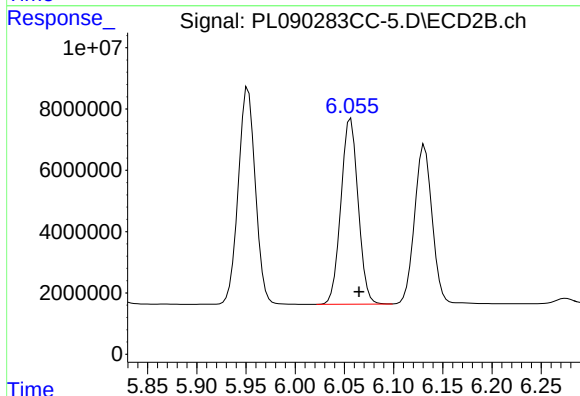
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 75971948
Conc: 53.90 ng/ml



#17 4,4'-DDT

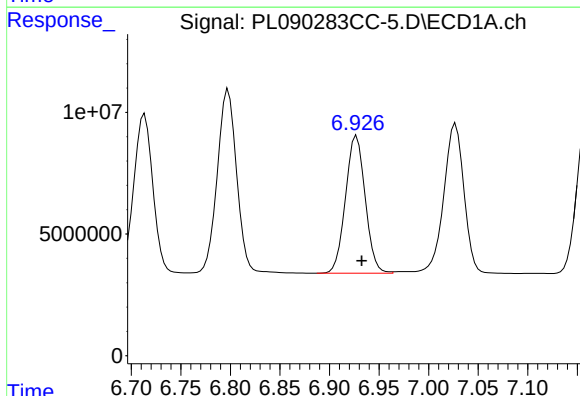
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 86925112
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



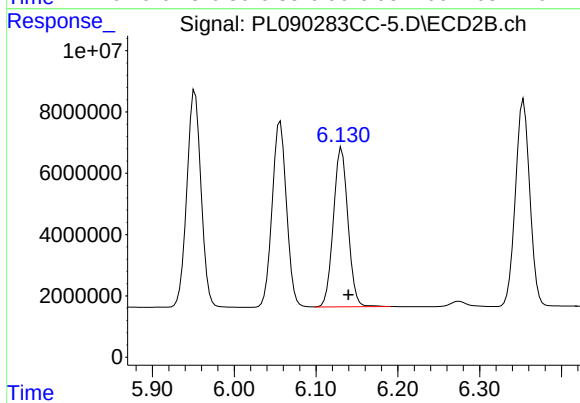
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 73766585
Conc: 48.58 ng/ml



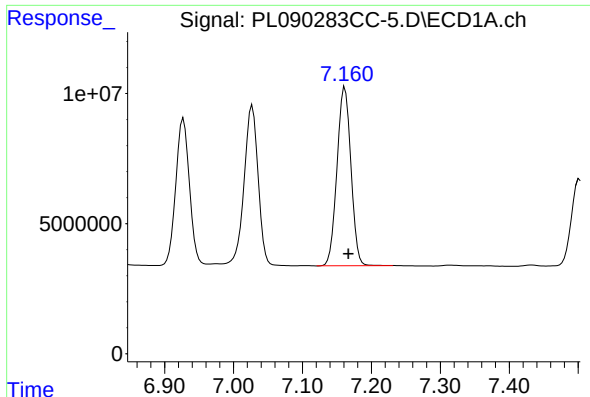
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 78176019
Conc: 50.43 ng/ml



#18 Endrin aldehyde

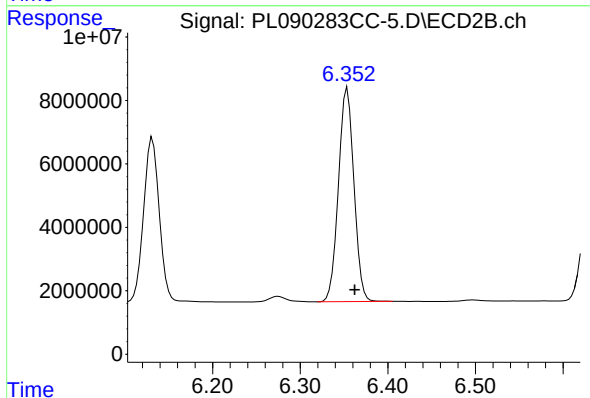
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 64519494
Conc: 53.17 ng/ml



#19 Endosulfan Sulfate

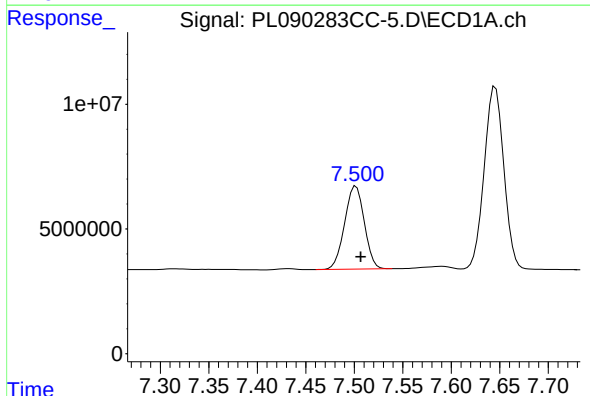
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 96452607
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



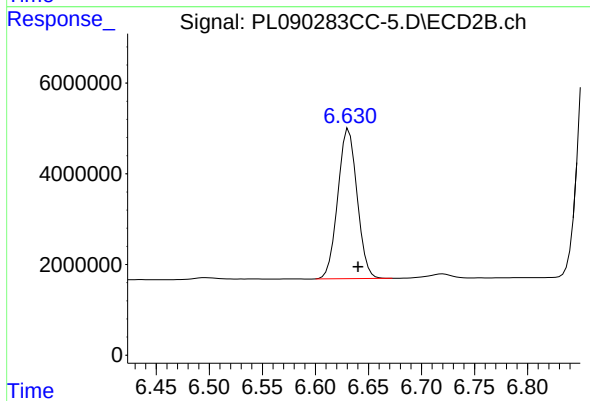
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 82709660
Conc: 52.59 ng/ml



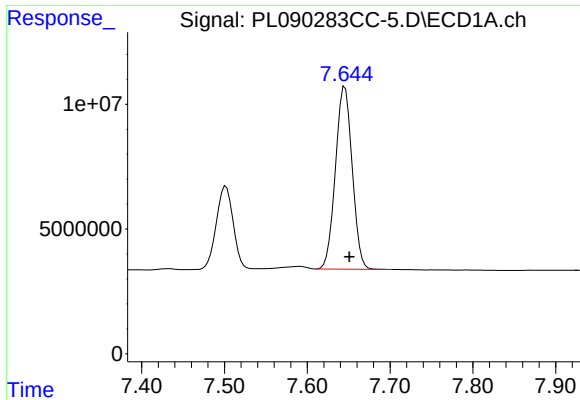
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 46938495
Conc: 47.79 ng/ml



#20 Methoxychlor

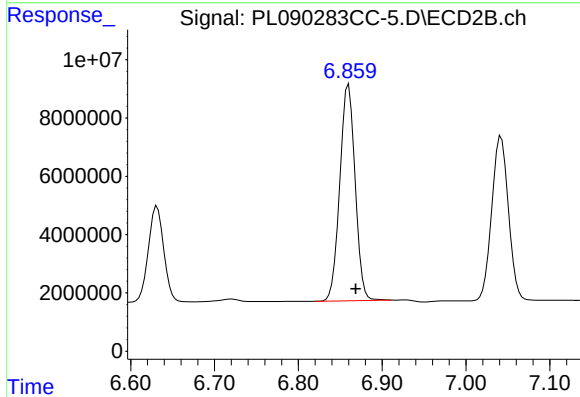
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 41754509
Conc: 46.94 ng/ml



#21 Endrin ketone

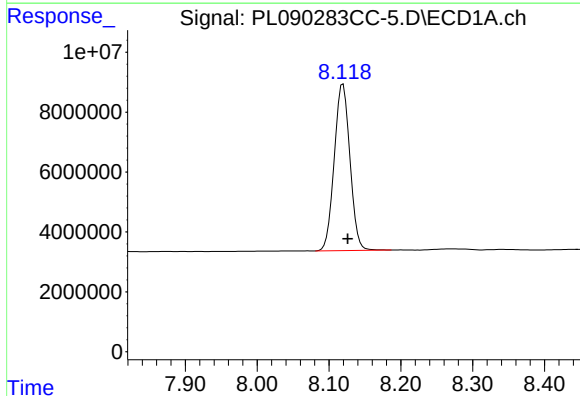
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 102970095
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



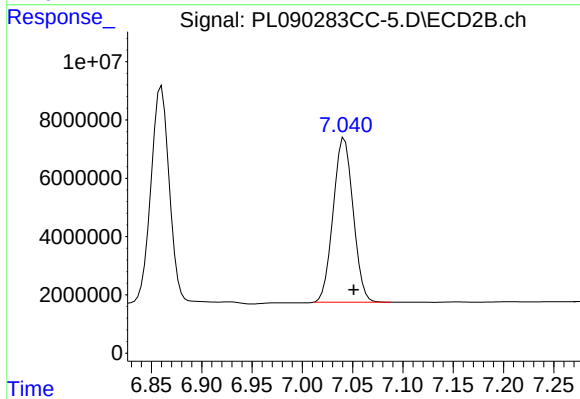
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 94308011
Conc: 51.75 ng/ml



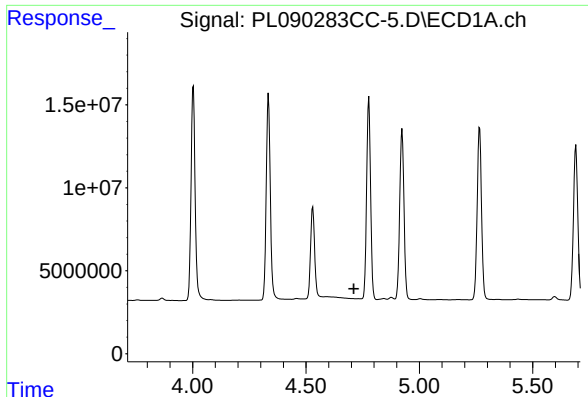
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 84196310
Conc: 50.61 ng/ml



#22 Mirex

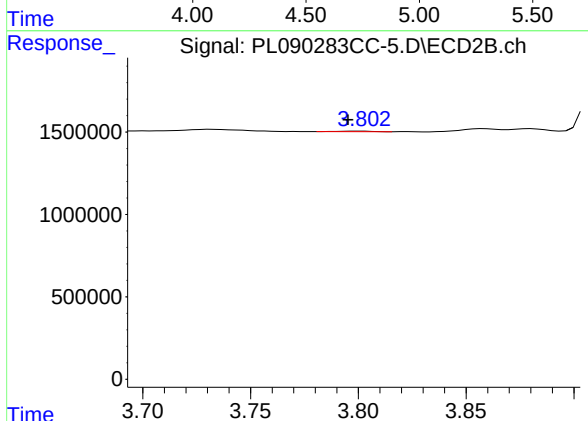
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 77681010
Conc: 50.58 ng/ml



#23 Chlordane-1

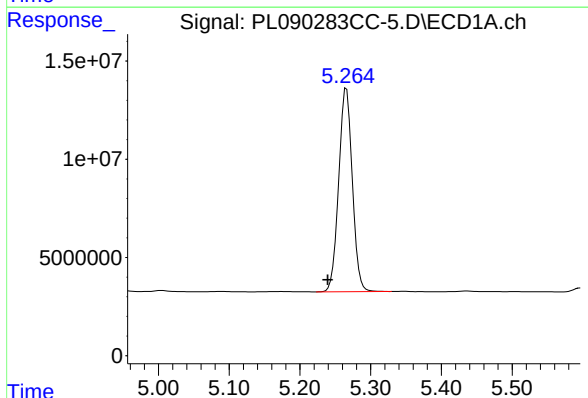
R.T.: 4.732 min
Delta R.T.: 0.022 min
Response: -74920
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



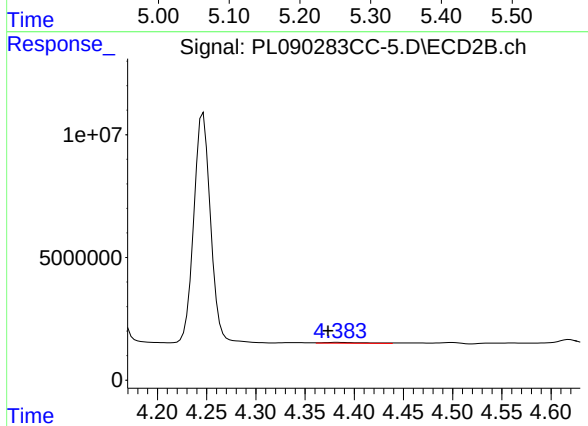
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.007 min
Response: 41043
Conc: 0.63 ng/ml



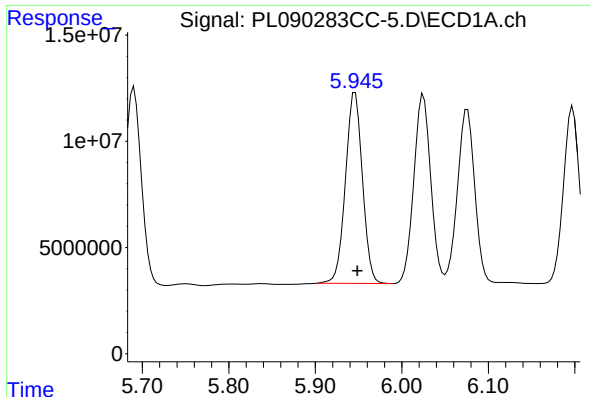
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 138559854
Conc: 1153.76 ng/ml



#24 Chlordane-2

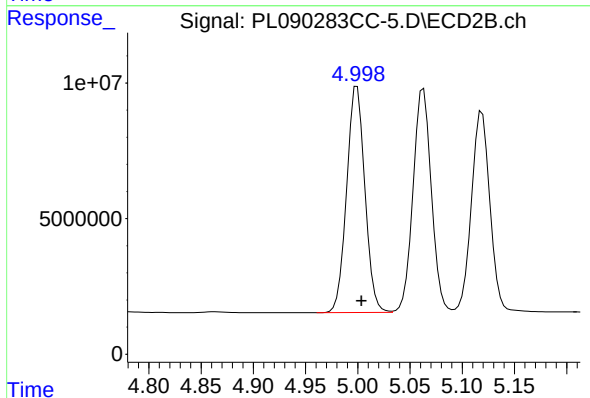
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 1011787
Conc: 12.68 ng/ml



#25 Chlordane-3

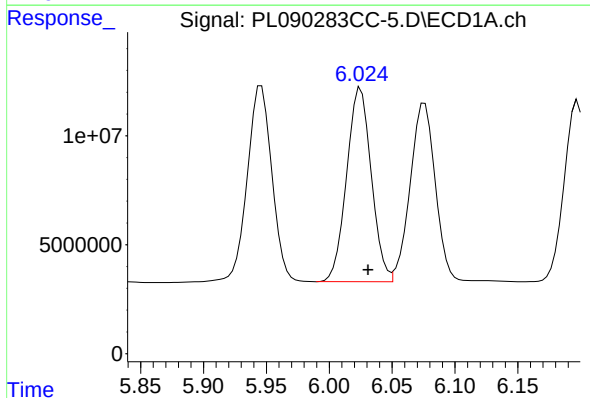
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 121926019
Conc: 304.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



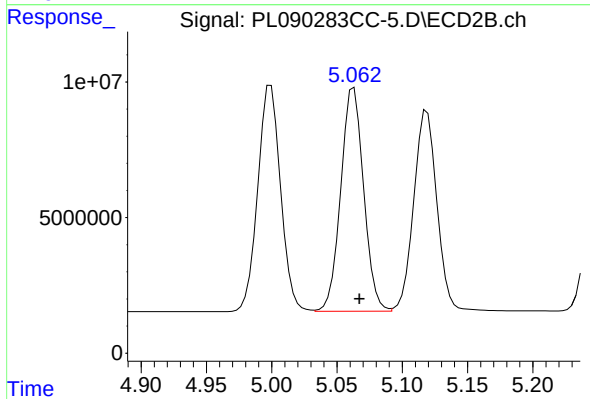
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 101293200
Conc: 455.06 ng/ml



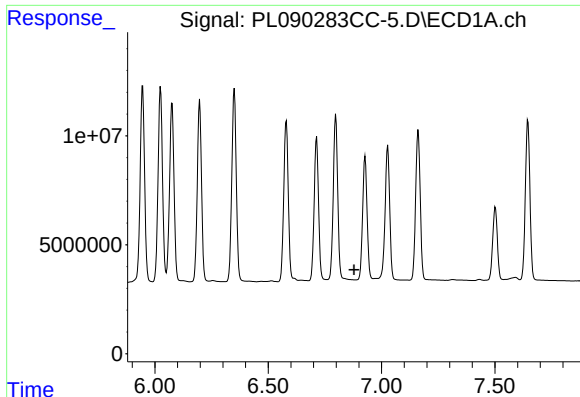
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 121344203
Conc: 248.21 ng/ml



#26 Chlordane-4

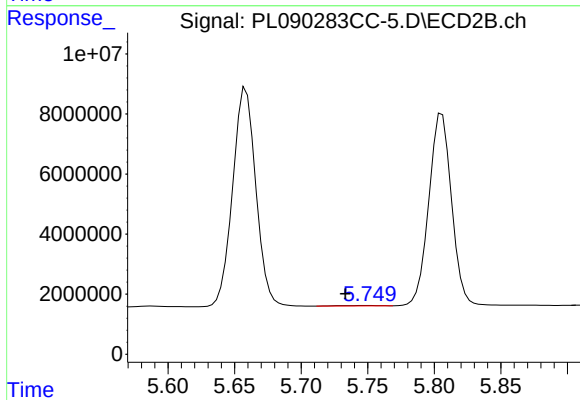
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 100584703
Conc: 475.72 ng/ml



#27 Chlordane-5

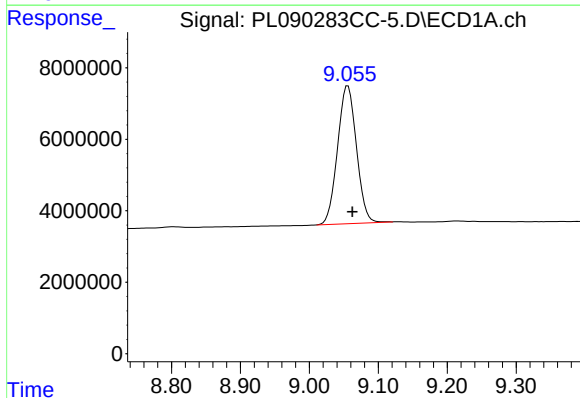
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



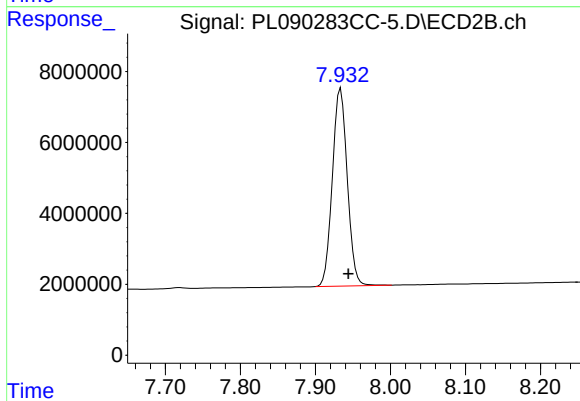
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 311999
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 73648812
Conc: 50.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 77103627
Conc: 51.89 ng/ml