

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090272CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 20:18
 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 02:44:54 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	112.9E6	81185350	53.929	56.621
28)	SA Decachlor...	9.057	7.934	72237199	74790621	49.128	50.330
Target Compounds							
2)	A alpha-BHC	4.003	3.295	160.0E6	119.9E6	53.666	56.081
3)	MA gamma-BHC...	4.335	3.625	154.8E6	117.4E6	53.261	56.111
4)	MA Heptachlor	4.924	3.966	137.9E6	108.0E6	52.810	54.137
5)	MB Aldrin	5.266	4.247	137.3E6	109.5E6	51.671	54.798
6)	B beta-BHC	4.530	3.923	62331175	49876803	47.720	54.522
7)	B delta-BHC	4.777	4.153	145.5E6	114.4E6	52.824	56.785
8)	B Heptachlo...	5.691	4.749	128.6E6	97748449	51.641	53.262
9)	A Endosulfan I	6.075	5.119	114.0E6	87909161	50.458	51.458
10)	B gamma-Chl...	5.946	4.999	120.4E6	98119514	49.774	52.643
11)	B alpha-Chl...	6.026	5.063	120.3E6	98190858	50.084	52.333
12)	B 4,4'-DDE	6.197	5.252	106.6E6	89400394	48.988	53.512
13)	MA Dieldrin	6.350	5.383	120.2E6	96824935	50.682	52.547
14)	MA Endrin	6.580	5.658	105.3E6	87484603	52.359	53.410
15)	B Endosulfa...	6.798	5.952	103.7E6	82933437	49.765	51.496
16)	A 4,4'-DDD	6.714	5.806	87750948	73312321	50.097	52.010
17)	MA 4,4'-DDT	7.027	6.056	91788540	77276768	49.856	50.887
18)	B Endrin al...	6.928	6.131	77974616	63165174	50.304	52.049
19)	B Endosulfa...	7.162	6.354	95771005	80542249	50.043	51.214
20)	A Methoxychlor	7.502	6.631	50202383	44181328	51.113	49.665
21)	B Endrin ke...	7.646	6.860	104.2E6	93092197	49.476	51.084
22)	Mirex	8.119	7.042	82980852	76086866	49.880	49.543
23)	Chlordane-1	0.000	3.788	0	416098	N.D.	6.345 #
24)	Chlordane-2	5.266f	4.384	137.3E6	2144942	1143.488	26.888 #
25)	Chlordane-3	5.946	4.999	120.4E6	98119514	300.811	440.807 #
26)	Chlordane-4	6.026	5.063	120.3E6	98190858	246.081	464.396 #
27)	Chlordane-5	6.871	5.749	113200	212306	1.165	3.127 #

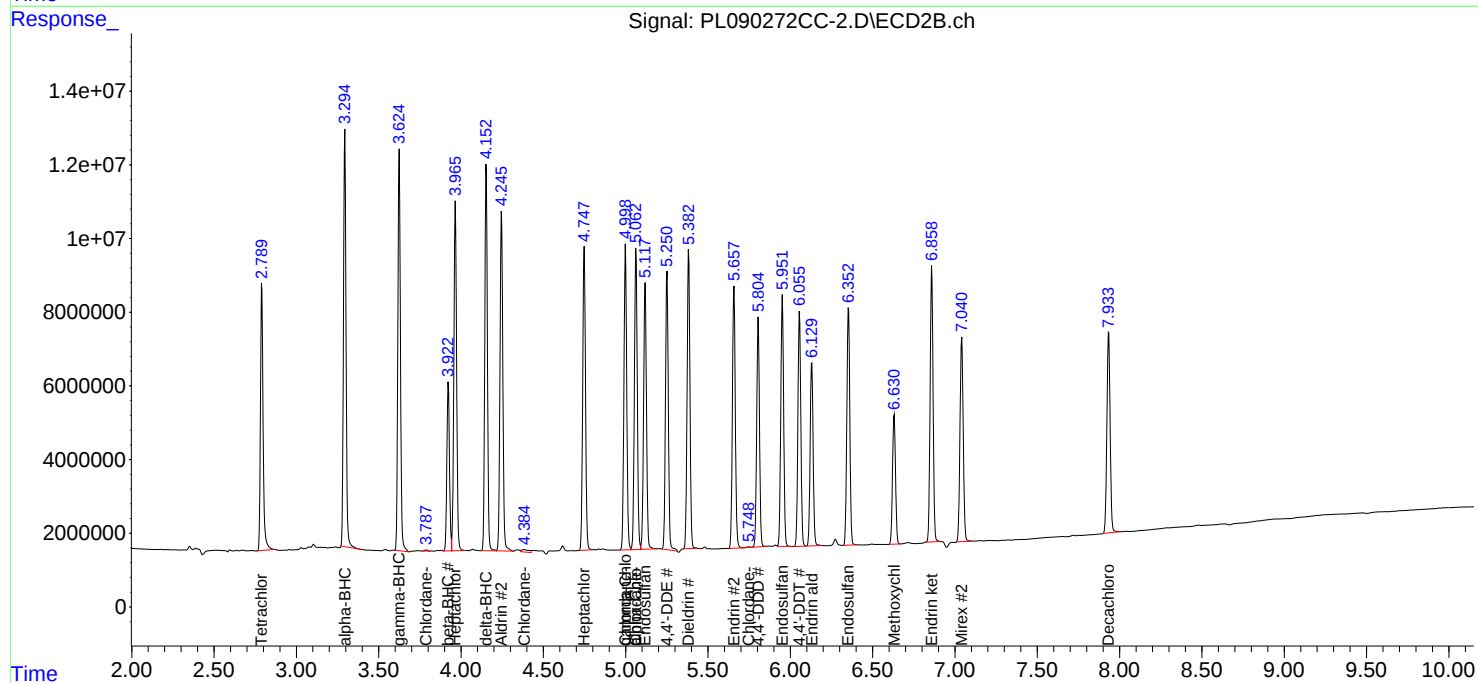
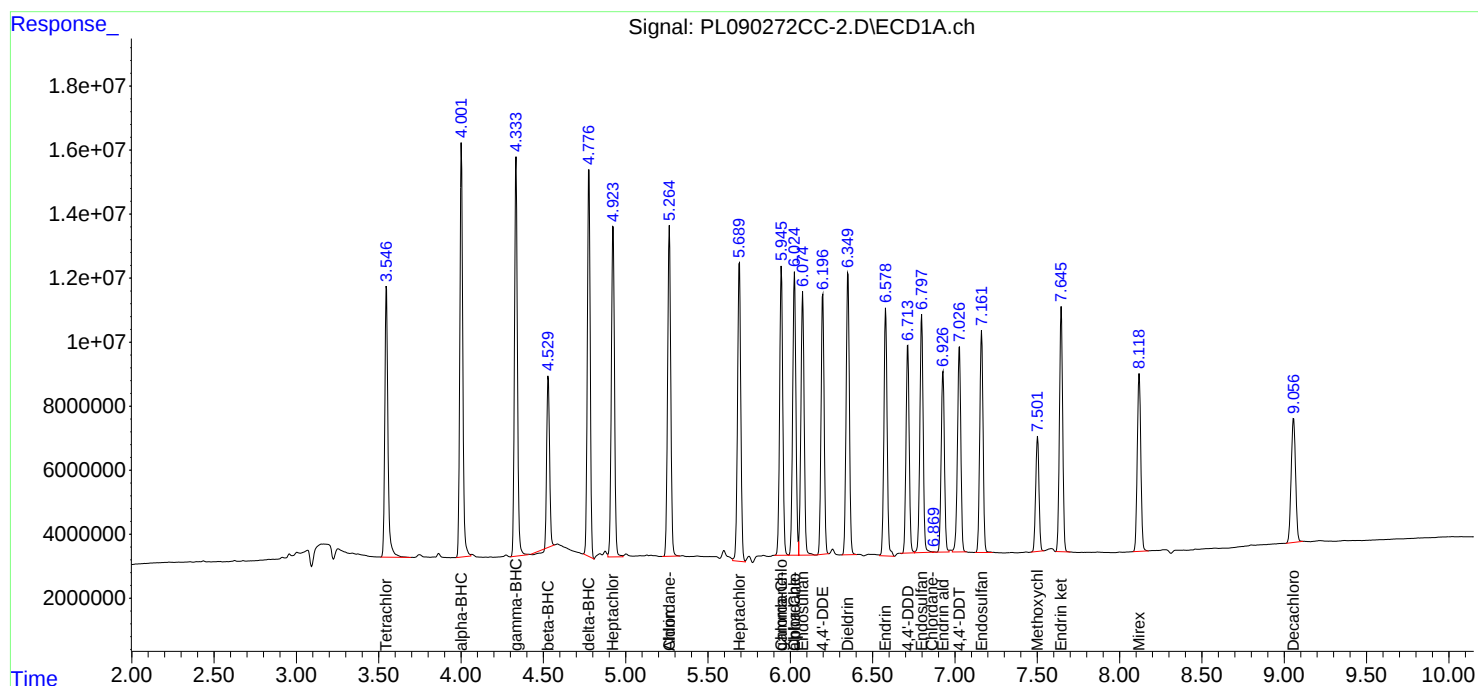
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

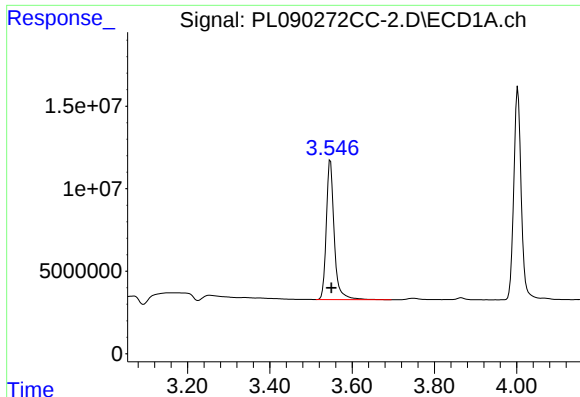
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090272CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:44:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
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

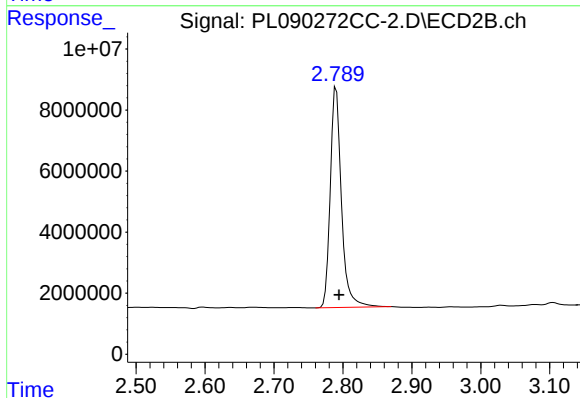




#1 Tetrachloro-m-xylene

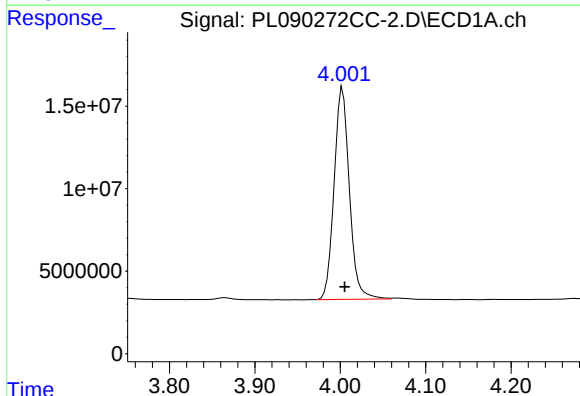
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 112912719
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



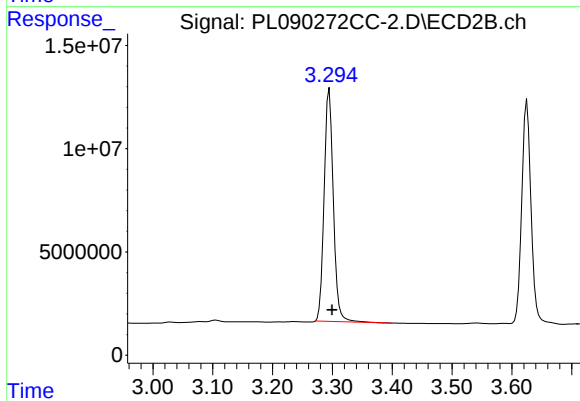
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 81185350
Conc: 56.62 ng/ml



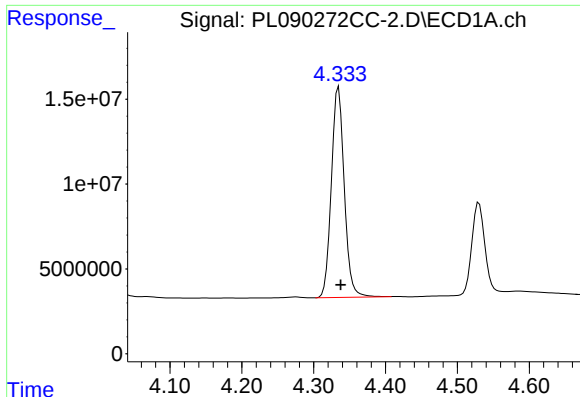
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 160005464
Conc: 53.67 ng/ml



#2 alpha-BHC

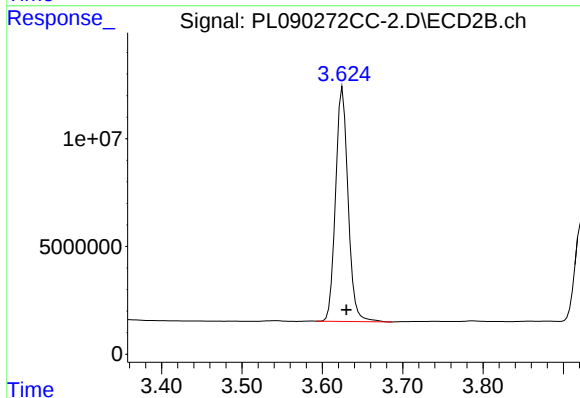
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 119880786
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

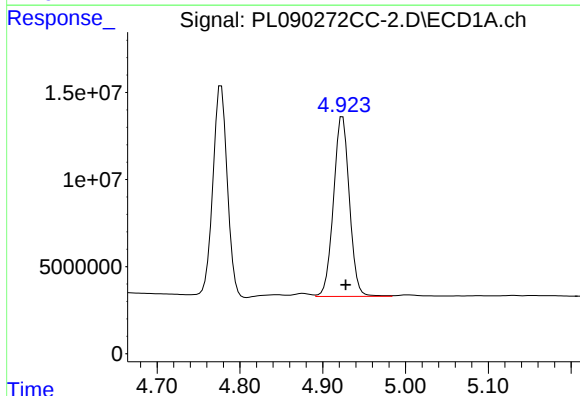
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 154787295
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



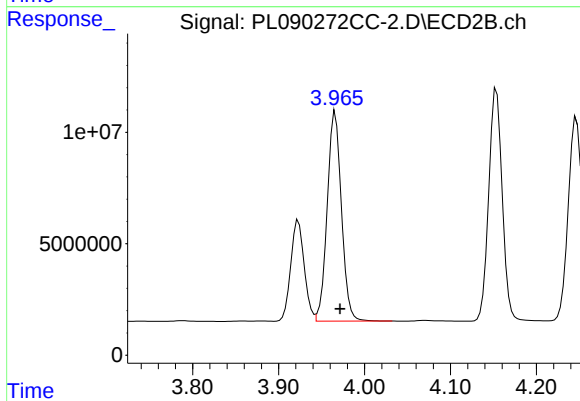
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 117359235
Conc: 56.11 ng/ml



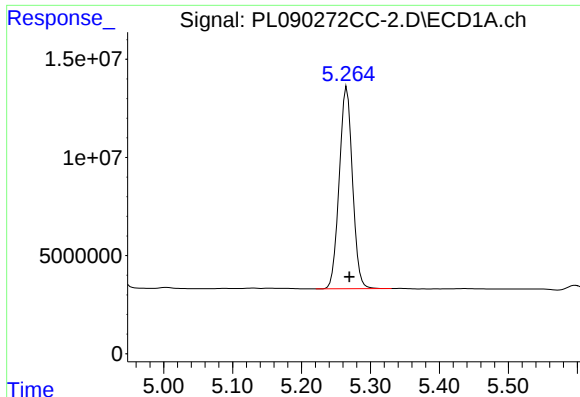
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 137861113
Conc: 52.81 ng/ml



#4 Heptachlor

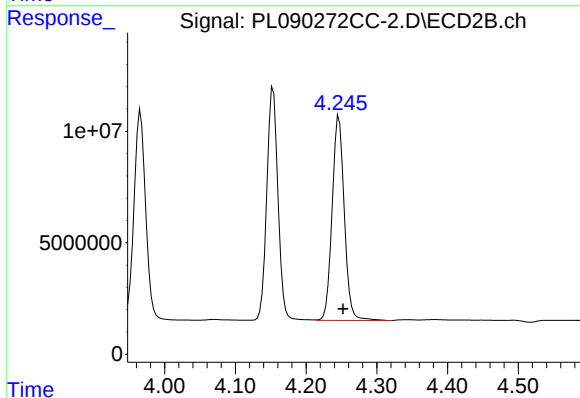
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 108045086
Conc: 54.14 ng/ml



#5 Aldrin

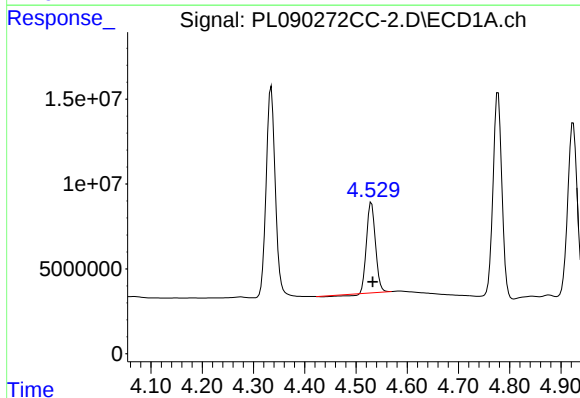
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 137326158
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



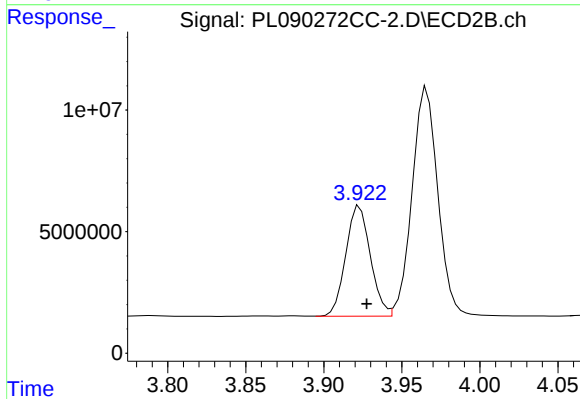
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 109499857
Conc: 54.80 ng/ml



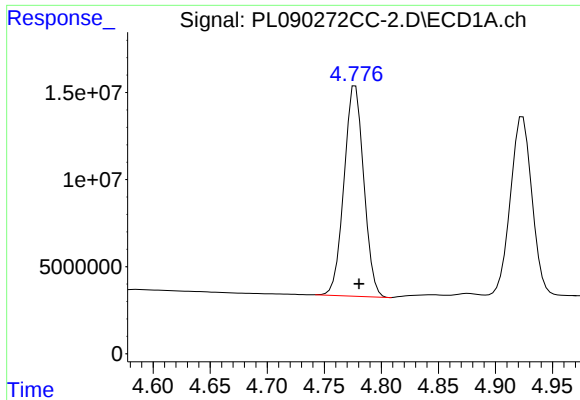
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 62331175
Conc: 47.72 ng/ml



#6 beta-BHC

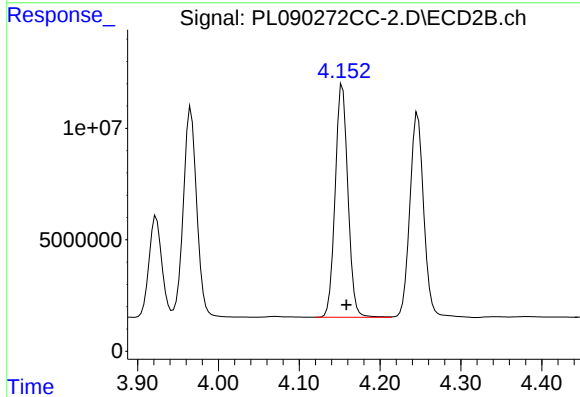
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 49876803
Conc: 54.52 ng/ml



#7 delta-BHC

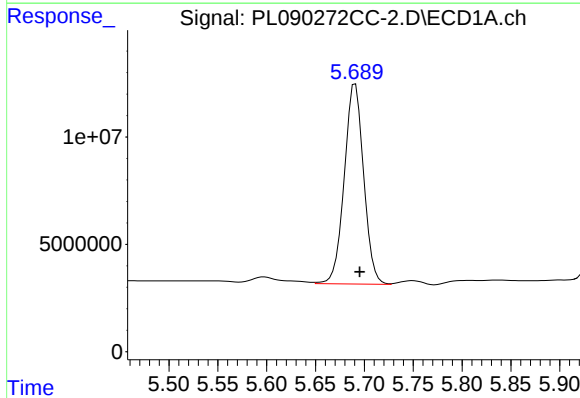
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 145518655
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



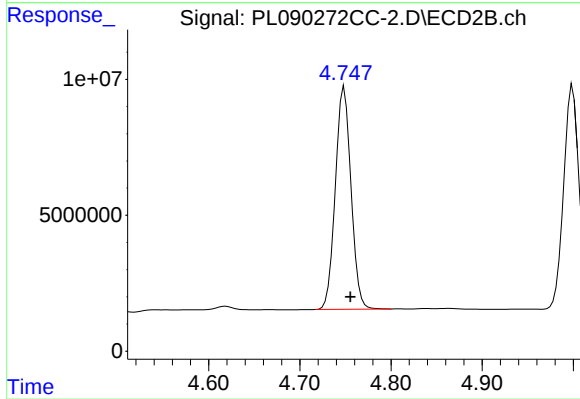
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 114448581
Conc: 56.79 ng/ml



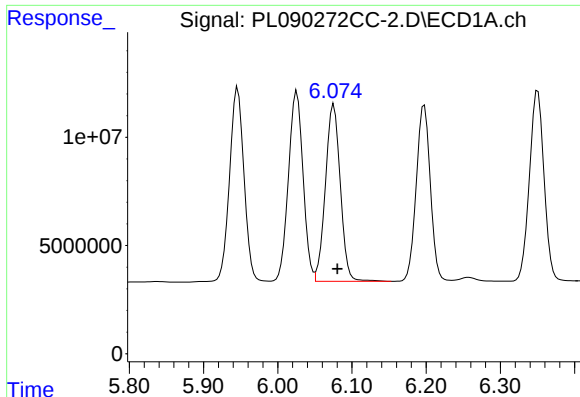
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 128623063
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

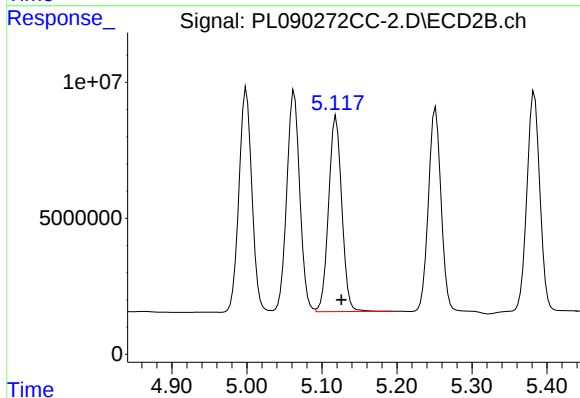
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 97748449
Conc: 53.26 ng/ml



#9 Endosulfan I

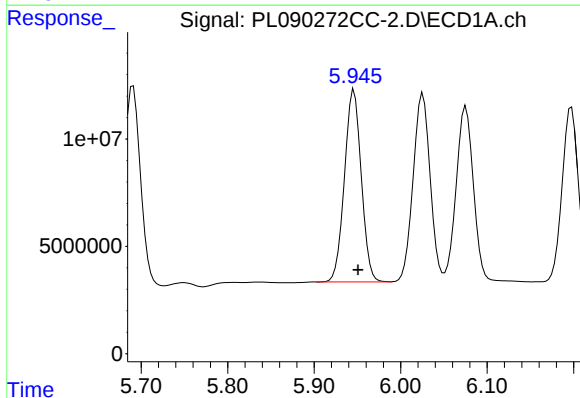
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 113958852
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



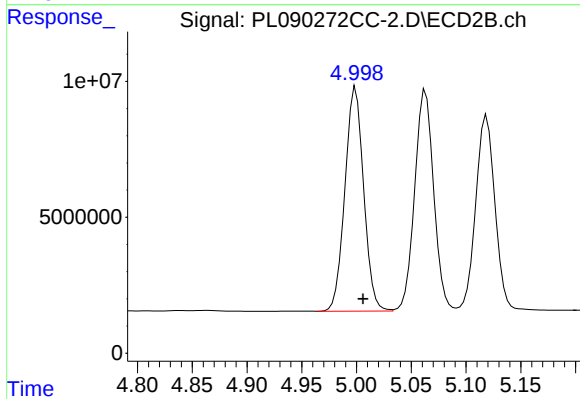
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 87909161
Conc: 51.46 ng/ml



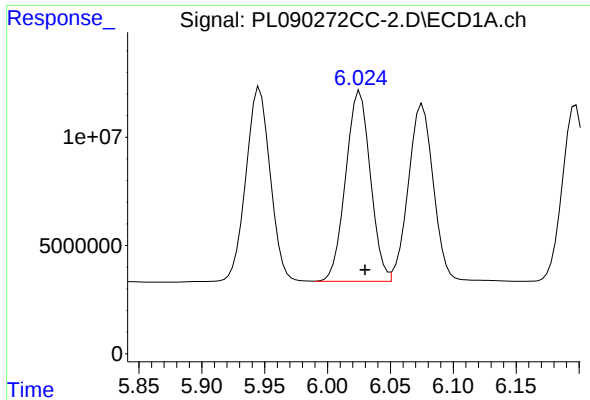
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 120369333
Conc: 49.77 ng/ml



#10 gamma-Chlordane

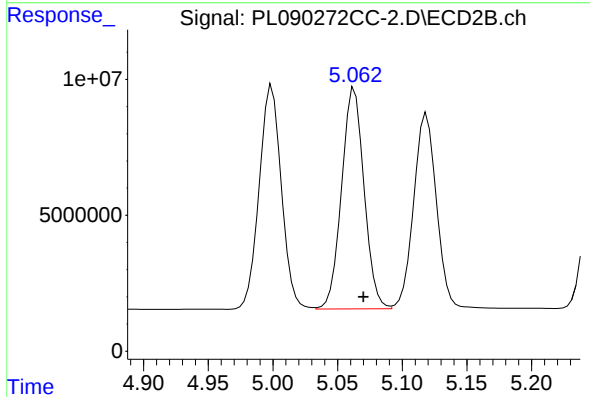
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 98119514
Conc: 52.64 ng/ml



#11 alpha-Chlordane

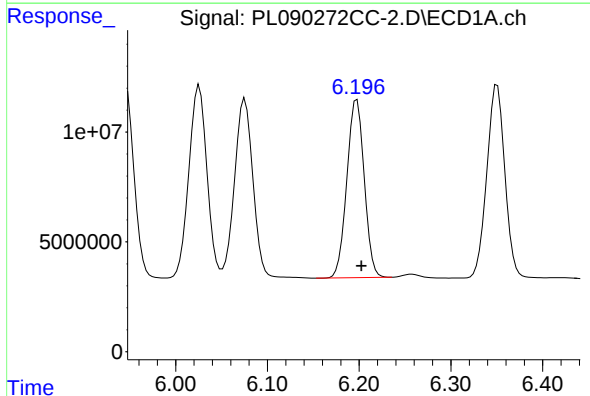
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 120304689
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



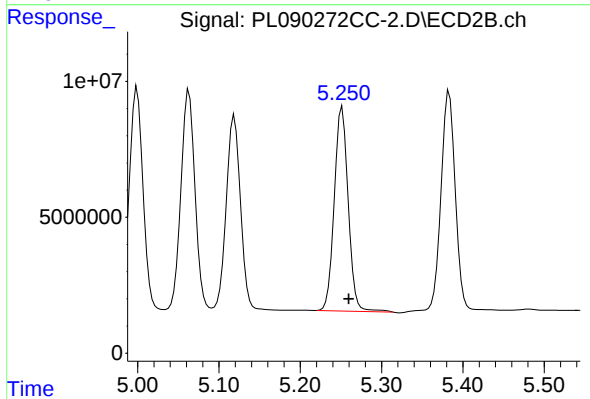
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 98190858
Conc: 52.33 ng/ml



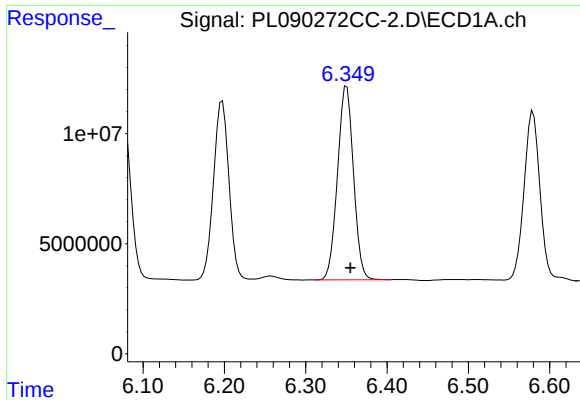
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 106565947
Conc: 48.99 ng/ml



#12 4,4'-DDE

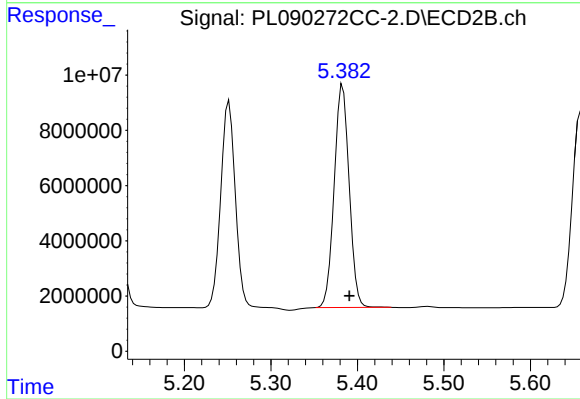
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 89400394
Conc: 53.51 ng/ml



#13 Dieldrin

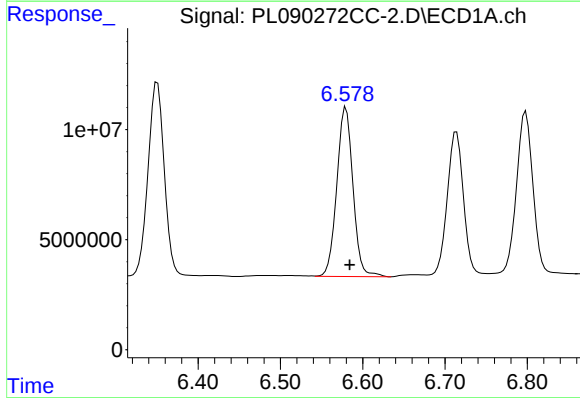
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 120152693
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



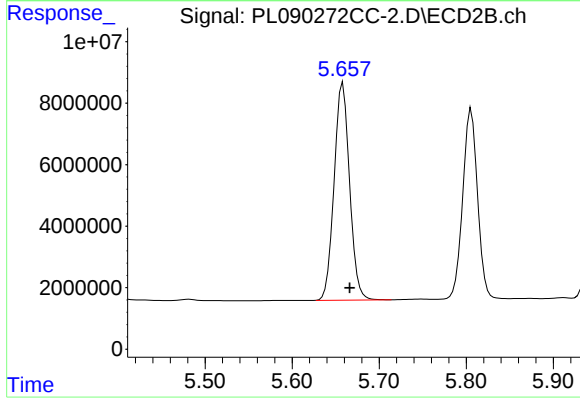
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 96824935
Conc: 52.55 ng/ml



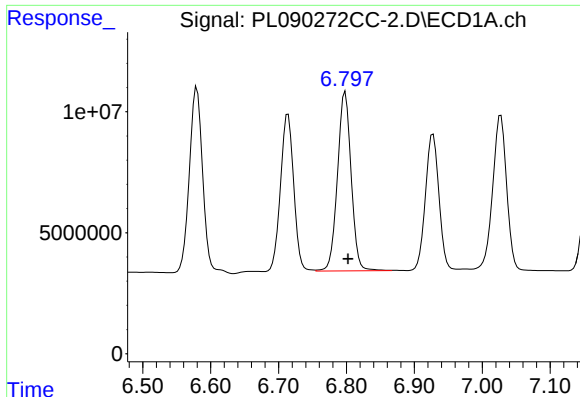
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 105267119
Conc: 52.36 ng/ml



#14 Endrin

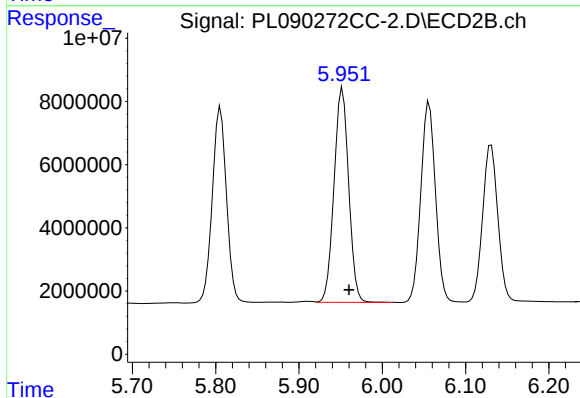
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 87484603
Conc: 53.41 ng/ml



#15 Endosulfan II

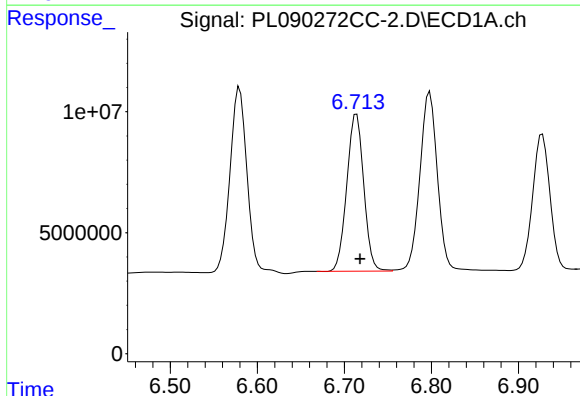
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 103746126
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



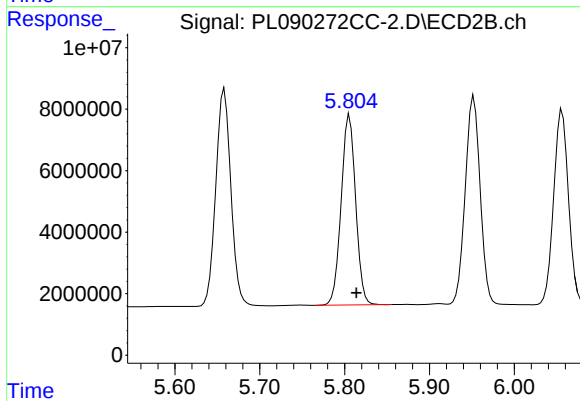
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 82933437
Conc: 51.50 ng/ml



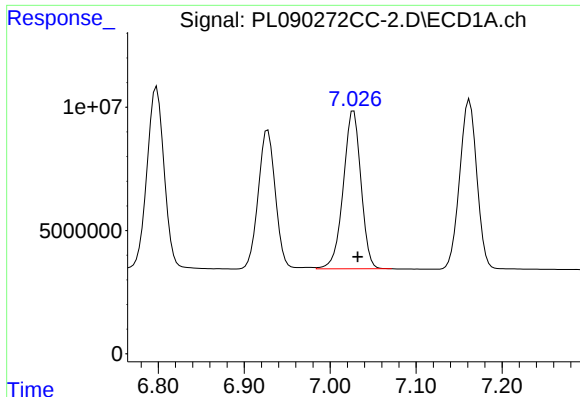
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 87750948
Conc: 50.10 ng/ml



#16 4,4'-DDD

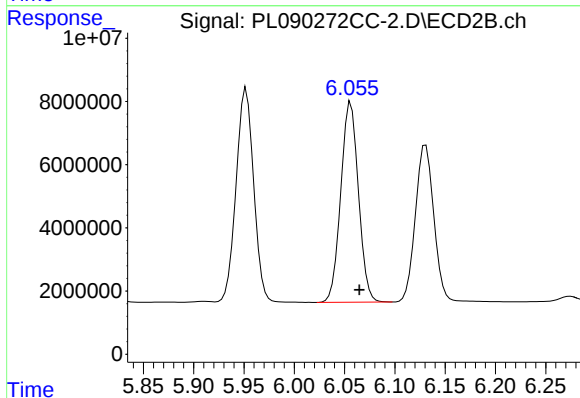
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 73312321
Conc: 52.01 ng/ml



#17 4,4'-DDT

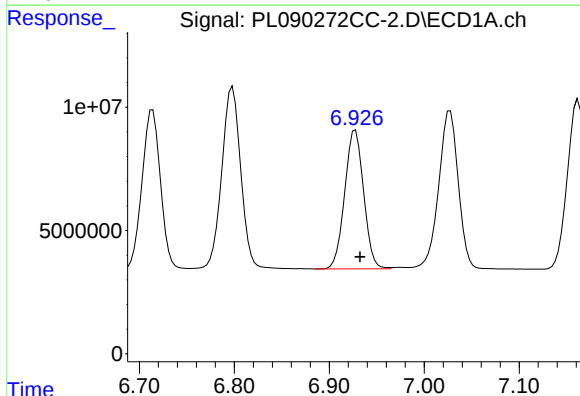
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 91788540
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



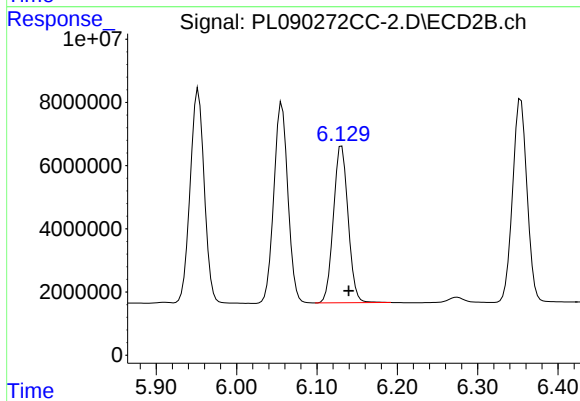
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 77276768
Conc: 50.89 ng/ml



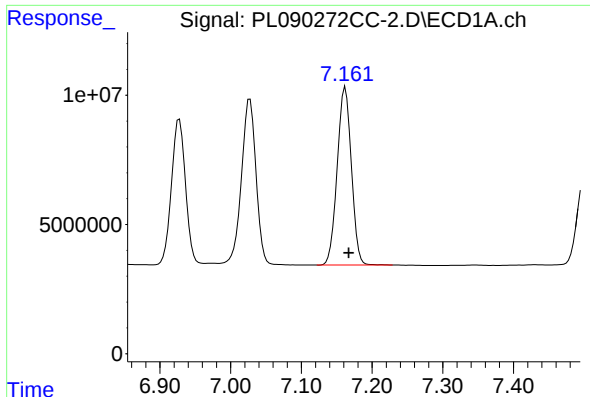
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 77974616
Conc: 50.30 ng/ml



#18 Endrin aldehyde

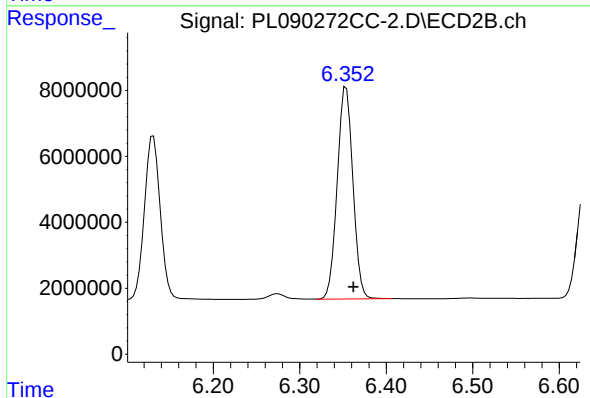
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 63165174
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

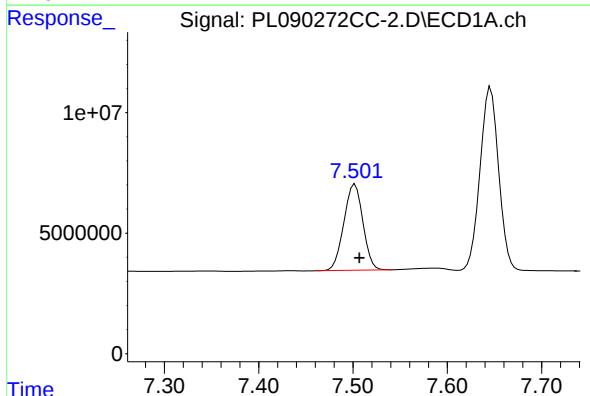
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 95771005
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



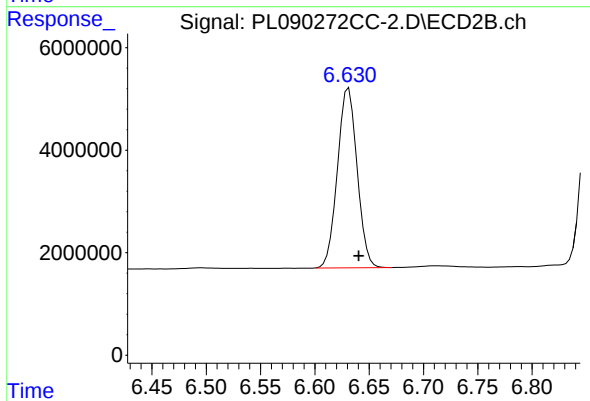
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 80542249
Conc: 51.21 ng/ml



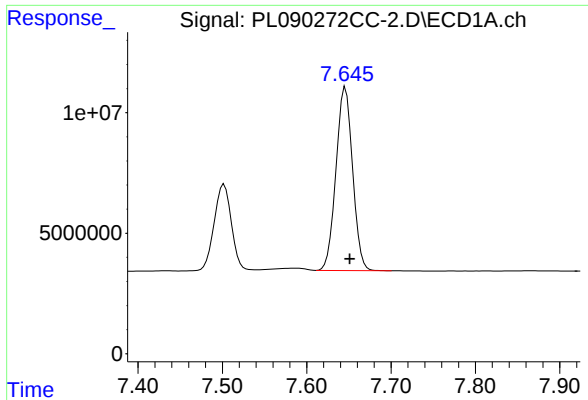
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 50202383
Conc: 51.11 ng/ml



#20 Methoxychlor

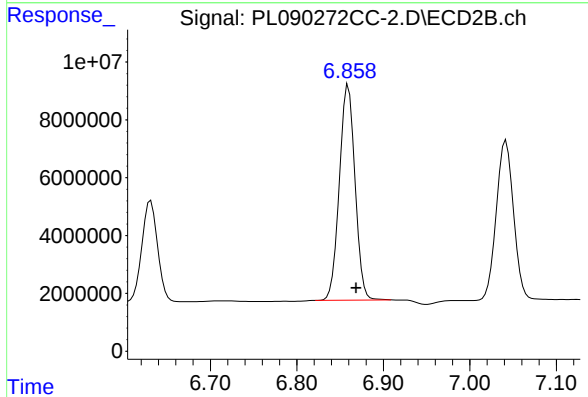
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 44181328
Conc: 49.67 ng/ml



#21 Endrin ketone

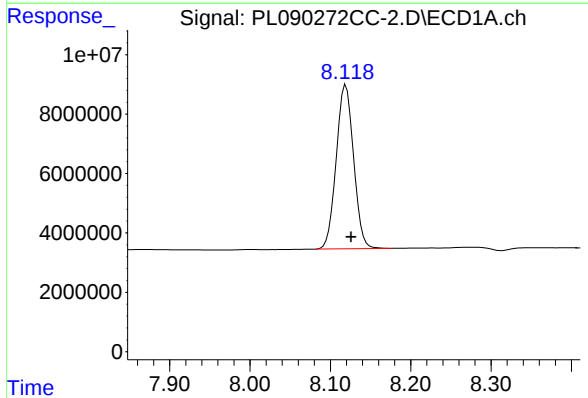
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 104181728
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



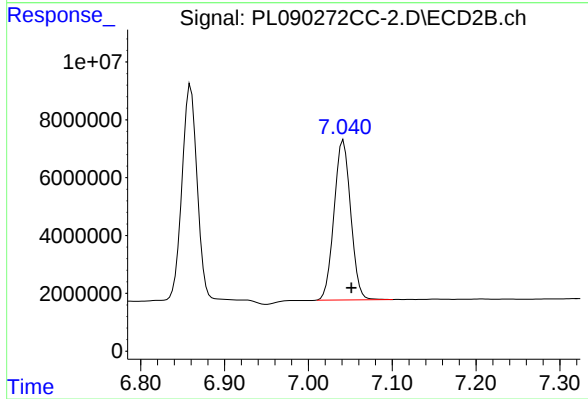
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 93092197
Conc: 51.08 ng/ml



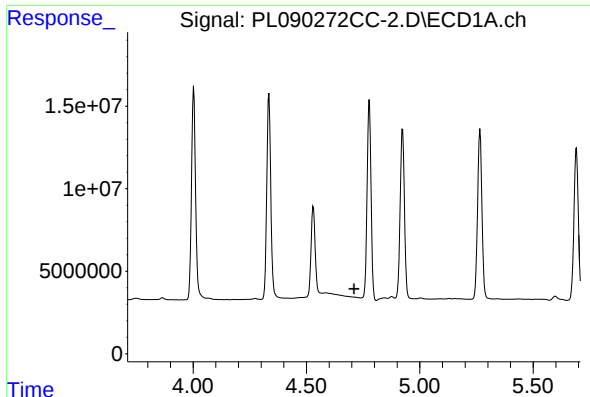
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 82980852
Conc: 49.88 ng/ml



#22 Mirex

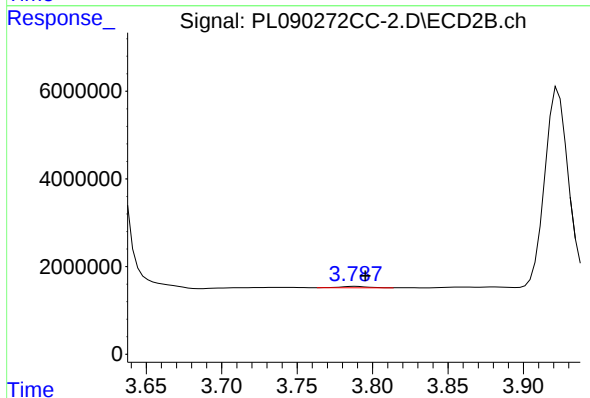
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 76086866
Conc: 49.54 ng/ml



#23 Chlordane-1

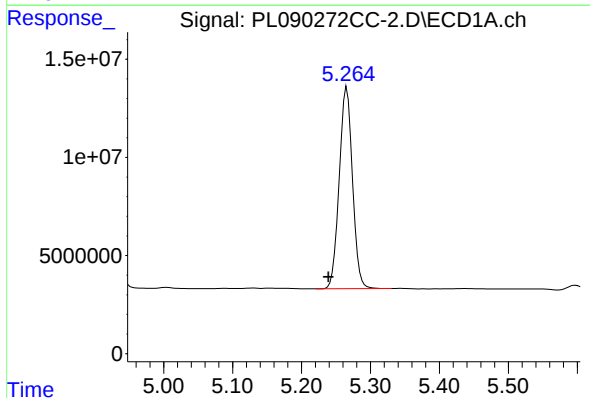
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



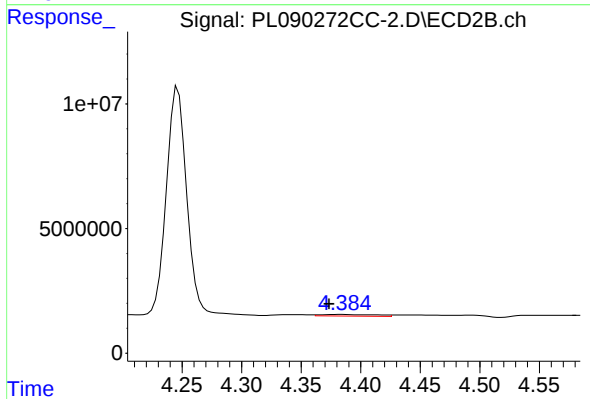
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 416098
Conc: 6.34 ng/ml



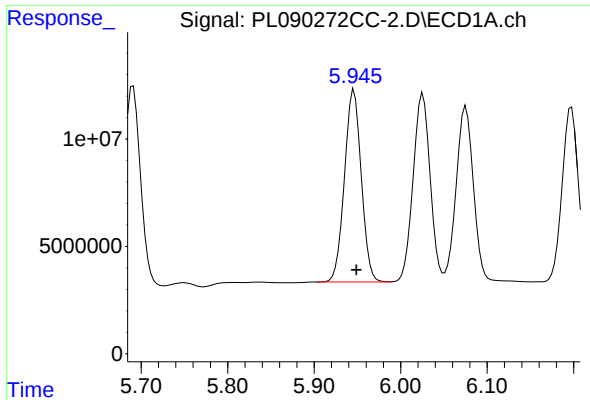
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 137326158
Conc: 1143.49 ng/ml



#24 Chlordane-2

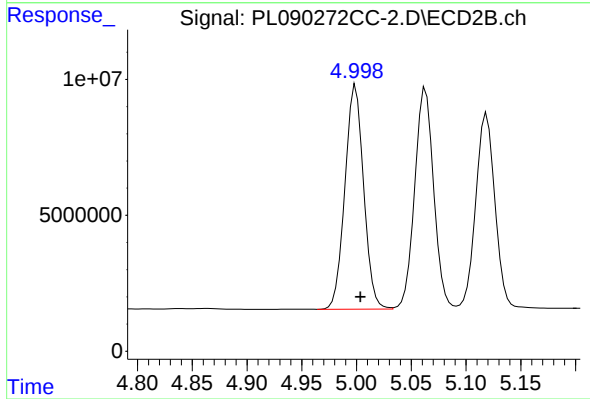
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 2144942
Conc: 26.89 ng/ml



#25 Chlordane-3

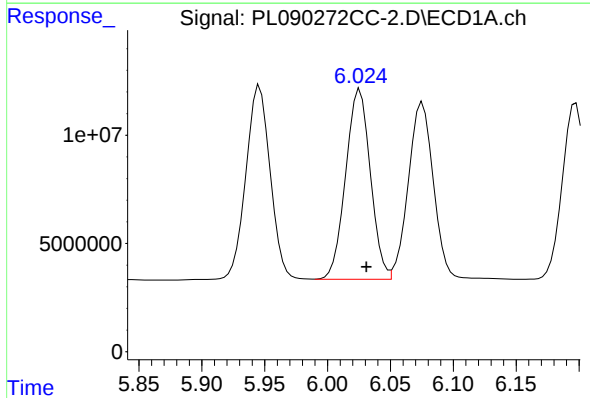
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 120369333
Conc: 300.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



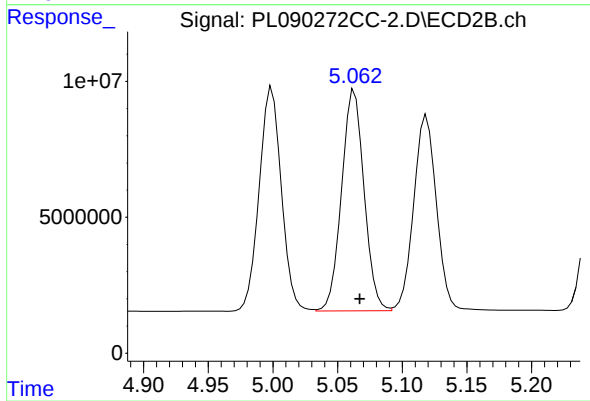
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 98119514
Conc: 440.81 ng/ml



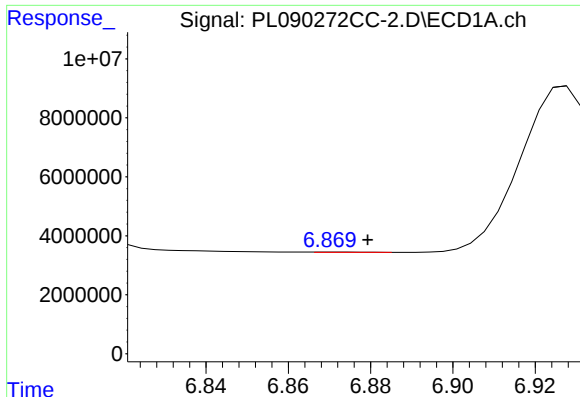
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 120304689
Conc: 246.08 ng/ml



#26 Chlordane-4

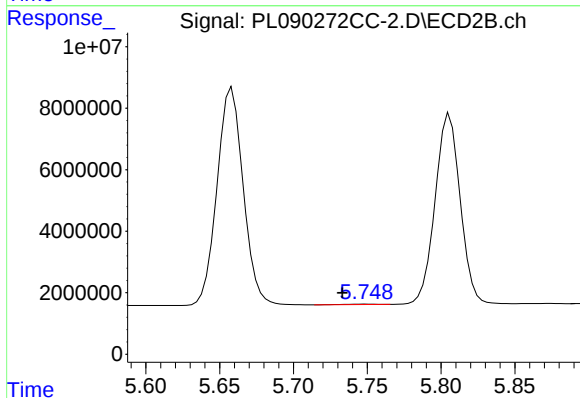
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 98190858
Conc: 464.40 ng/ml



#27 Chlordane-5

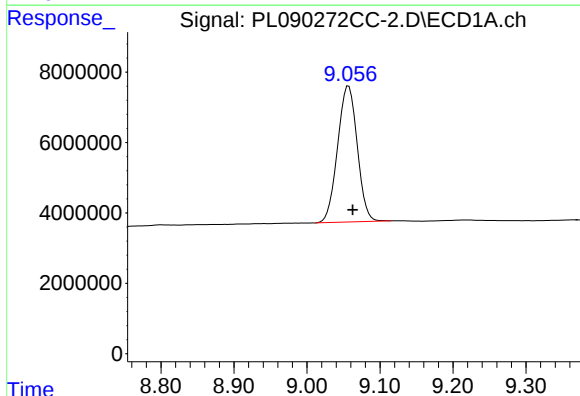
R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 113200
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



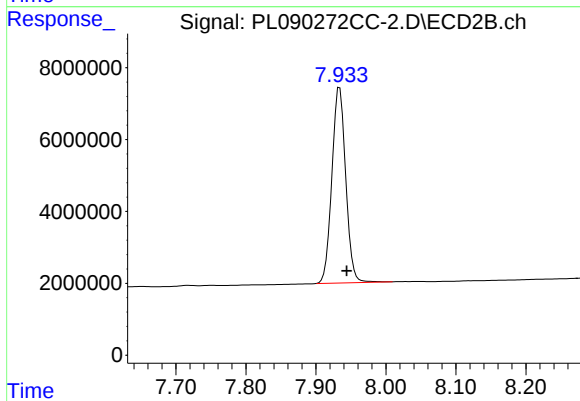
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 212306
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 72237199
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 74790621
Conc: 50.33 ng/ml