

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:39
 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 22 01:28:42 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	114.7E6	85446551	54.800	59.593
28)	SA Decachlor...	9.059	7.934	74776755	77137984	50.855	51.909
Target Compounds							
2)	A alpha-BHC	4.003	3.295	164.8E6	127.6E6	55.281	59.708
3)	MA gamma-BHC...	4.335	3.625	159.9E6	124.8E6	55.020	59.658
4)	MA Heptachlor	4.924	3.966	139.9E6	115.6E6	53.594	57.946
5)	MB Aldrin	5.266	4.247	141.1E6	120.5E6	53.109	60.281
6)	B beta-BHC	4.530	3.923	66206418	52841873	50.687	57.763
7)	B delta-BHC	4.778	4.153	150.4E6	124.3E6	54.586	61.691
8)	B Heptachlo...	5.691	4.749	145.9E6	104.7E6	58.575	57.044
9)	A Endosulfan I	6.076	5.119	117.1E6	90797496	51.849	53.148
10)	B gamma-Chl...	5.947	4.999	124.1E6	105.4E6	51.302	56.546
11)	B alpha-Chl...	6.026	5.063	123.4E6	105.2E6	51.389	56.054
12)	B 4,4'-DDE	6.198	5.252	109.7E6	99304180	50.409	59.440
13)	MA Dieldrin	6.351	5.384	123.2E6	103.4E6	51.958	56.102
14)	MA Endrin	6.581	5.659	115.3E6	92197617	57.334	56.288
15)	B Endosulfa...	6.799	5.952	105.9E6	88616761	50.798	55.025
16)	A 4,4'-DDD	6.715	5.806	91700810	78424193	52.352	55.636
17)	MA 4,4'-DDT	7.029	6.057	93804548	81601108	50.951	53.735
18)	B Endrin al...	6.929	6.131	80709958	67596899	52.068	55.701
19)	B Endosulfa...	7.163	6.354	98344664	85661994	51.387	54.469
20)	A Methoxychlor	7.503	6.632	51382525	45824446	52.315	51.512
21)	B Endrin ke...	7.647	6.860	107.6E6	98797830	51.122	54.215
22)	Mirex	8.121	7.042	83988212	79028803	50.486	51.459
24)	Chlordane-2	5.266f	4.383	141.1E6	6735725	1175.322	84.437 #
25)	Chlordane-3	5.947	4.999	124.1E6	105.4E6	310.048	473.489 #
26)	Chlordane-4	6.026	5.063	123.4E6	105.2E6	252.495	497.414 #
27)	Chlordane-5	6.874	5.750	124838	290224	1.285	4.275 #

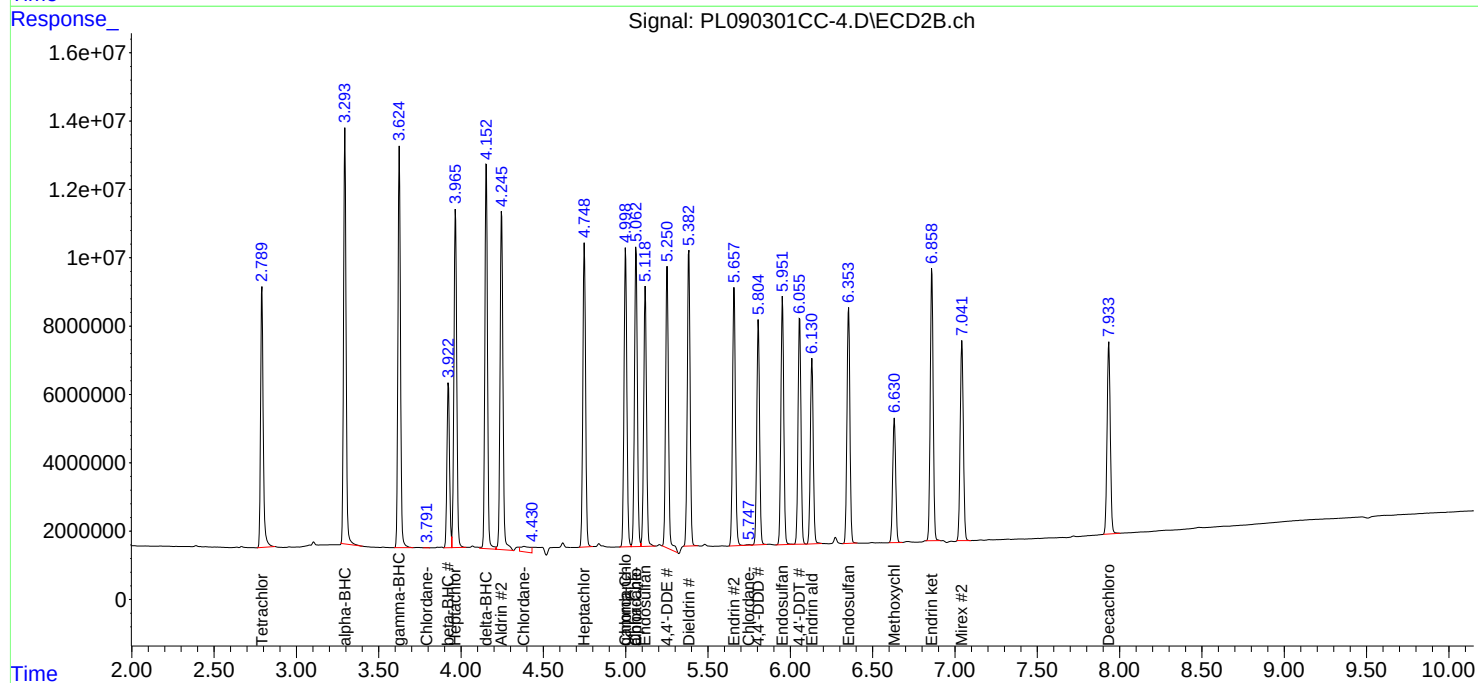
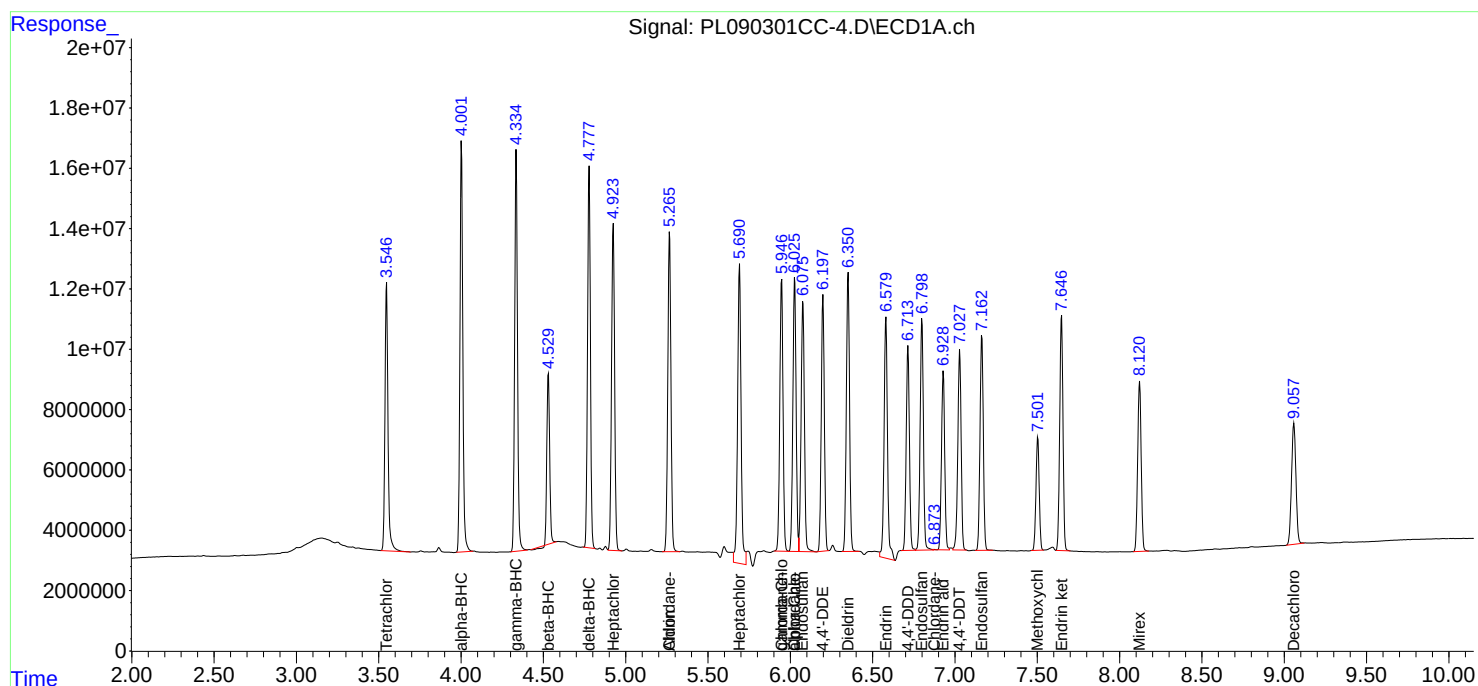
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

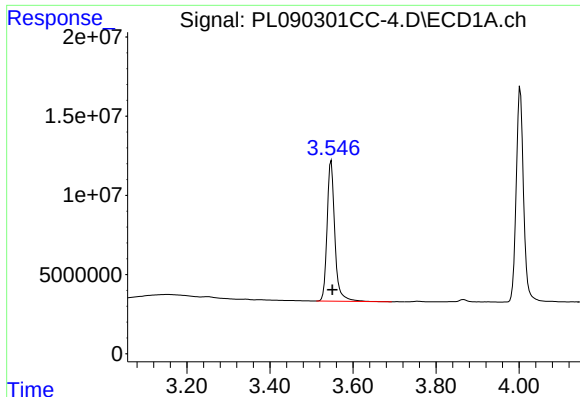
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 18:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:28:42 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

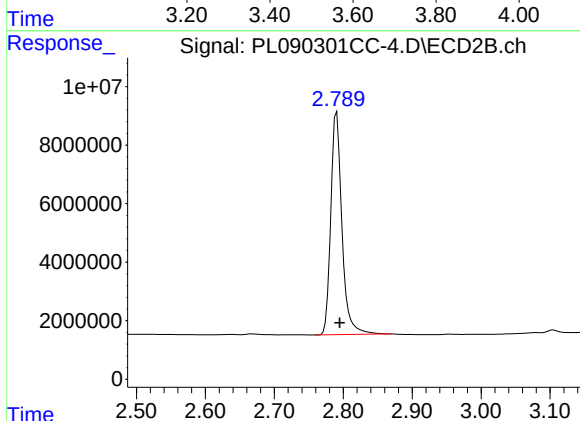




#1 Tetrachloro-m-xylene

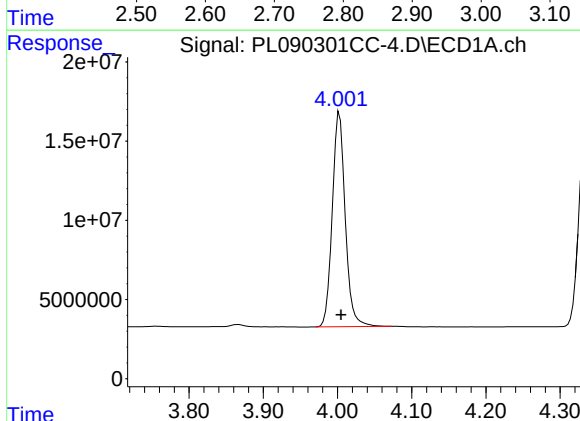
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 114737247
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



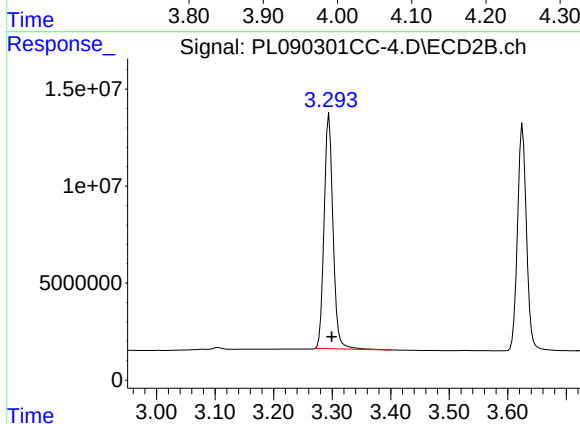
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 85446551
Conc: 59.59 ng/ml



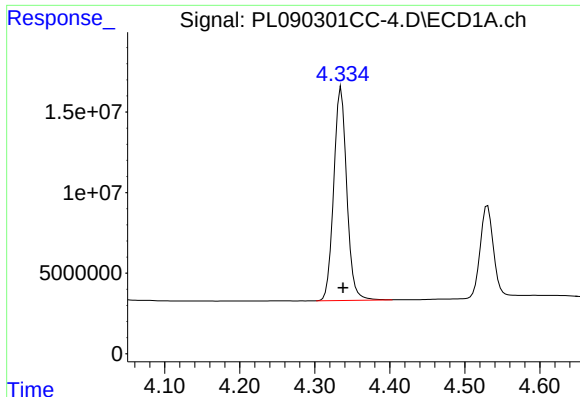
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 164820633
Conc: 55.28 ng/ml



#2 alpha-BHC

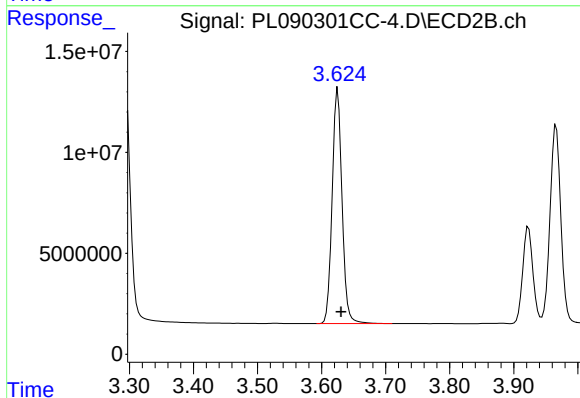
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 127632497
Conc: 59.71 ng/ml



#3 gamma-BHC (Lindane)

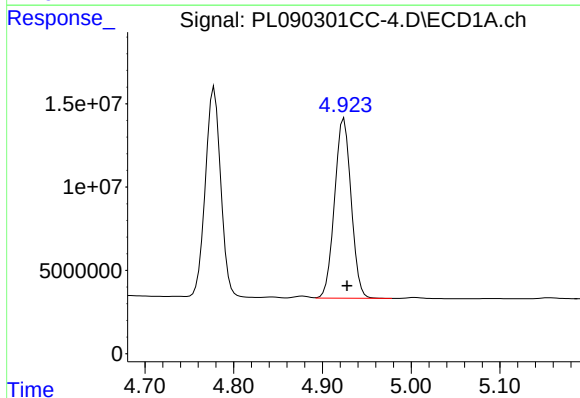
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 159898564
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



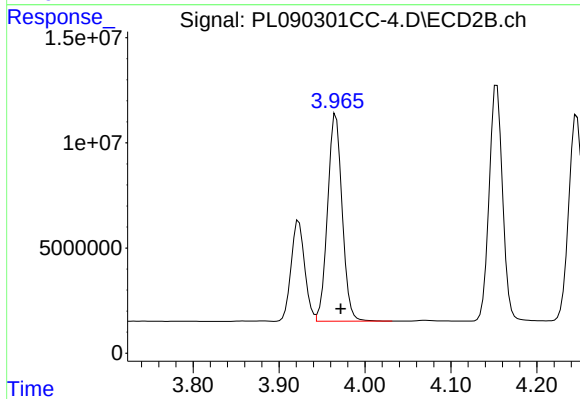
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 124776710
Conc: 59.66 ng/ml



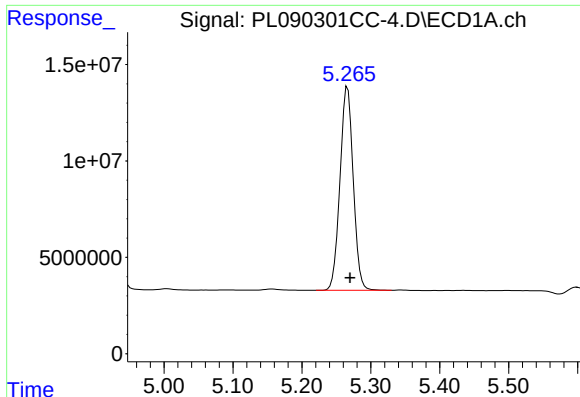
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 139907546
Conc: 53.59 ng/ml



#4 Heptachlor

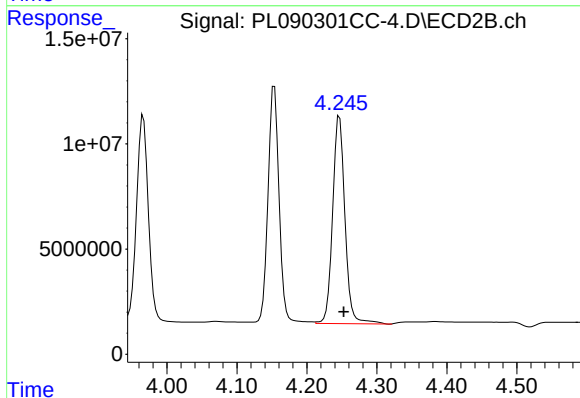
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 115647398
Conc: 57.95 ng/ml



#5 Aldrin

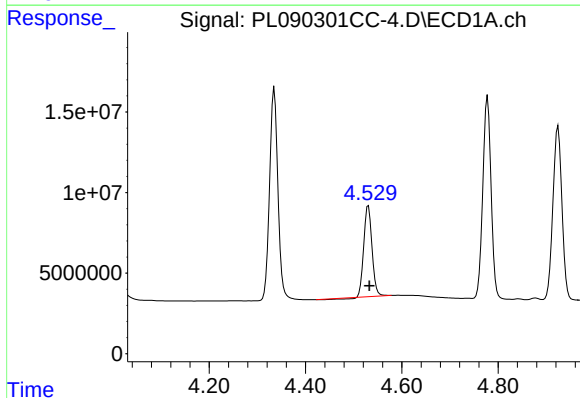
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 141149296
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



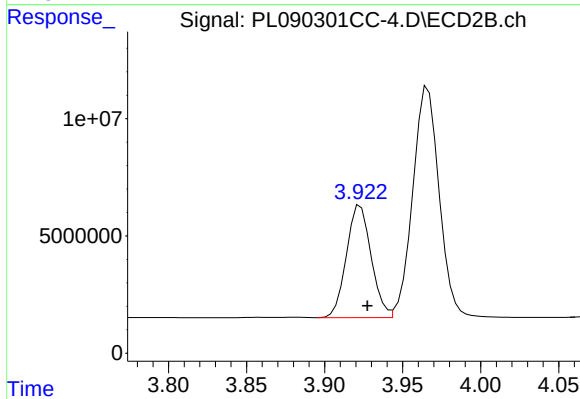
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 120455743
Conc: 60.28 ng/ml



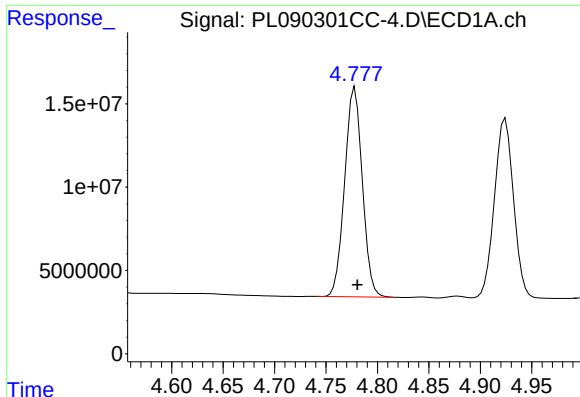
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 66206418
Conc: 50.69 ng/ml



#6 beta-BHC

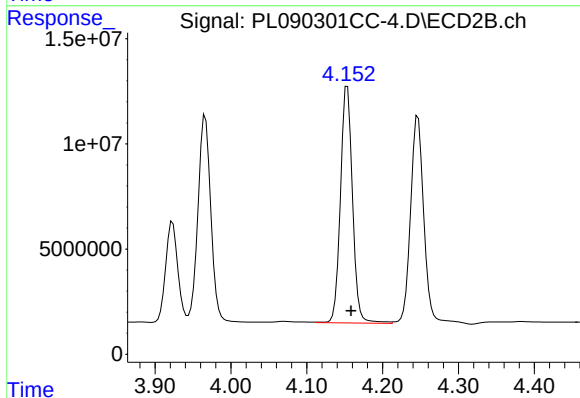
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 52841873
Conc: 57.76 ng/ml



#7 delta-BHC

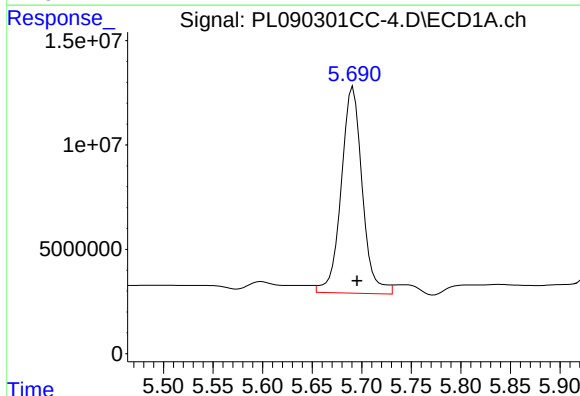
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 150374412
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



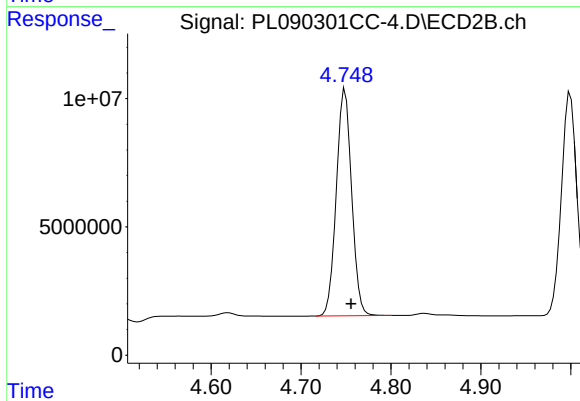
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 124335509
Conc: 61.69 ng/ml



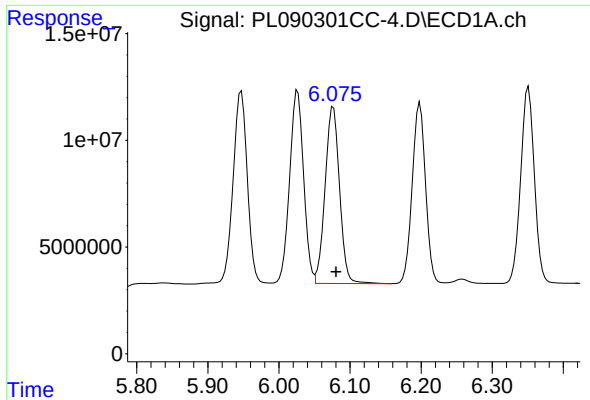
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 145893873
Conc: 58.57 ng/ml



#8 Heptachlor epoxide

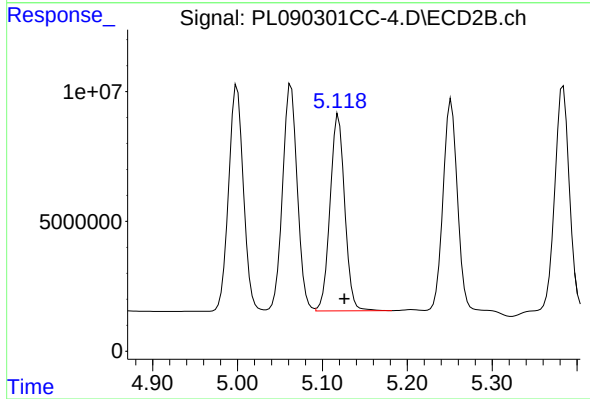
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 104689052
Conc: 57.04 ng/ml



#9 Endosulfan I

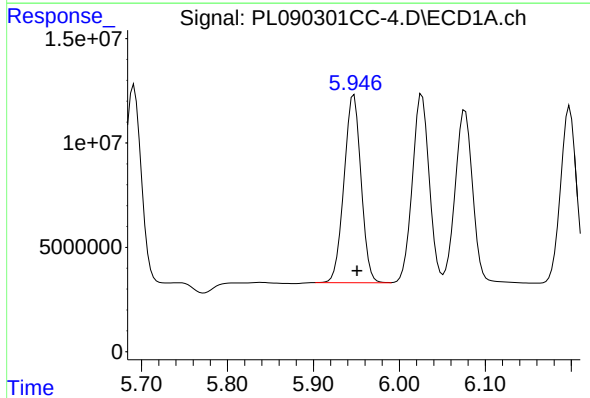
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 117099660
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



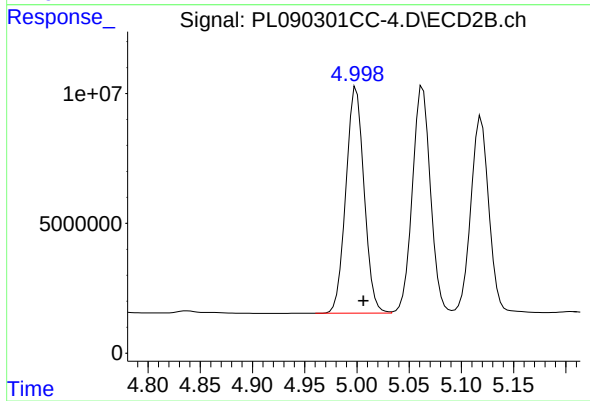
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 90797496
Conc: 53.15 ng/ml



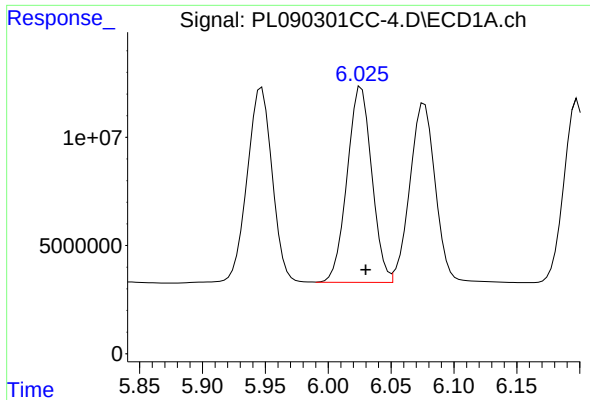
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 124065193
Conc: 51.30 ng/ml



#10 gamma-Chlordane

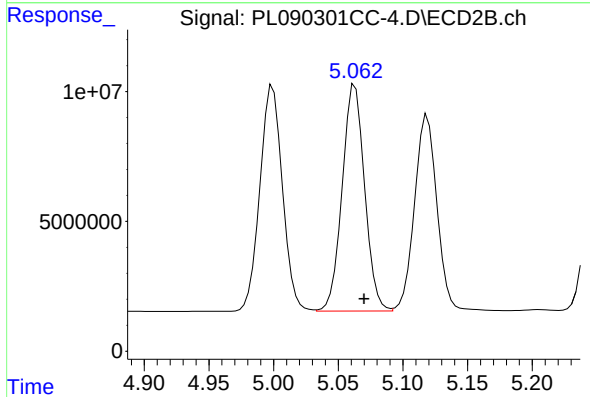
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 105394228
Conc: 56.55 ng/ml



#11 alpha-Chlordane

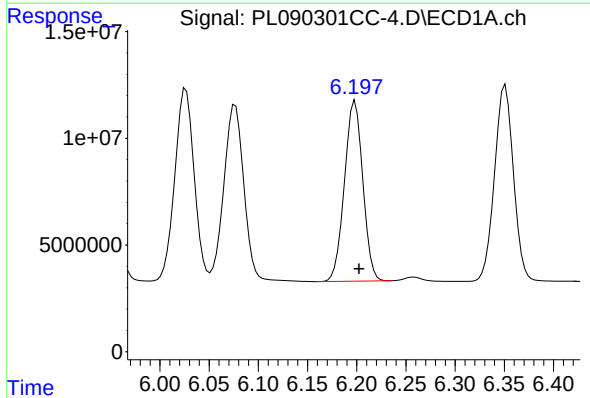
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 123439962
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



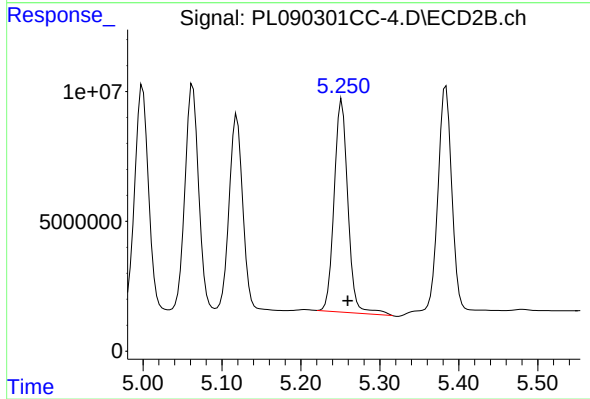
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 105172043
Conc: 56.05 ng/ml



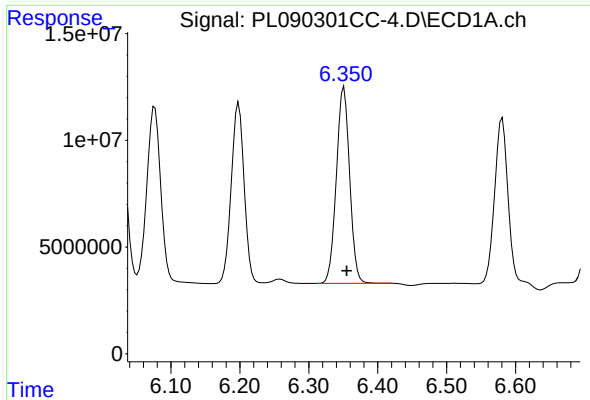
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 109658393
Conc: 50.41 ng/ml



#12 4,4'-DDE

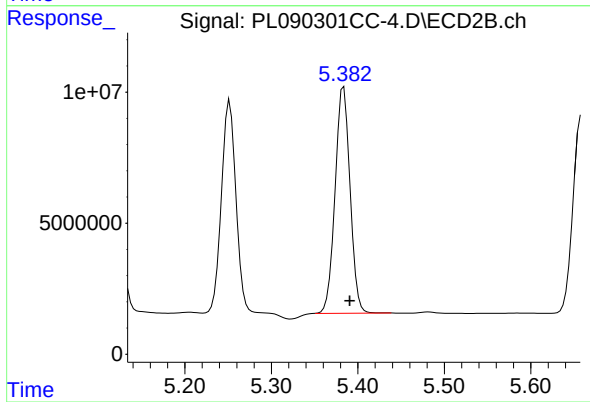
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 99304180
Conc: 59.44 ng/ml



#13 Dieldrin

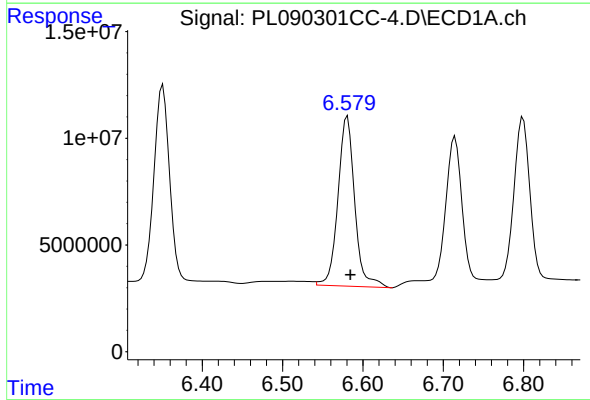
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 123177488
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



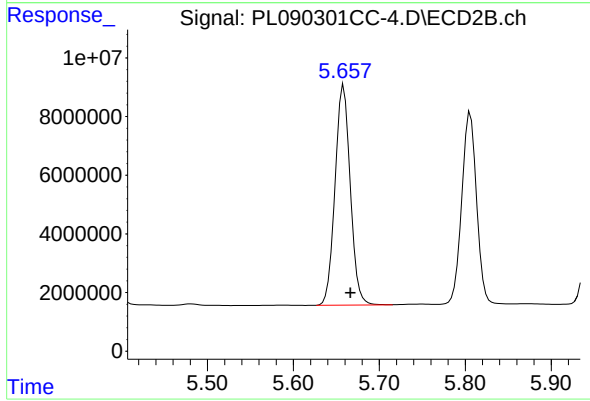
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 103374719
Conc: 56.10 ng/ml



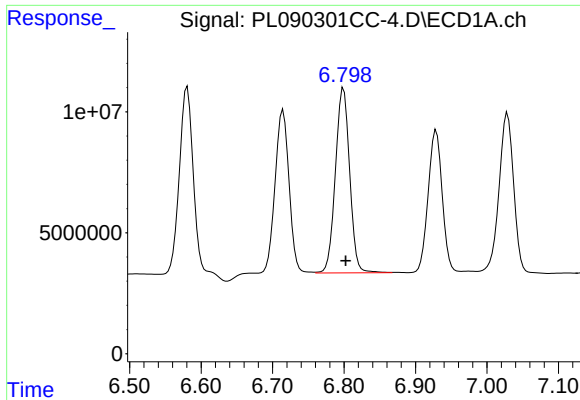
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 115268347
Conc: 57.33 ng/ml



#14 Endrin

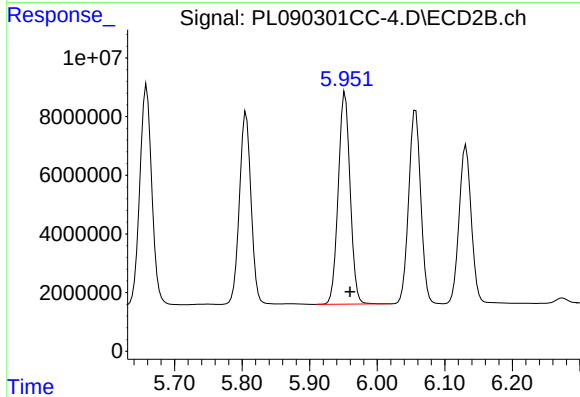
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 92197617
Conc: 56.29 ng/ml



#15 Endosulfan II

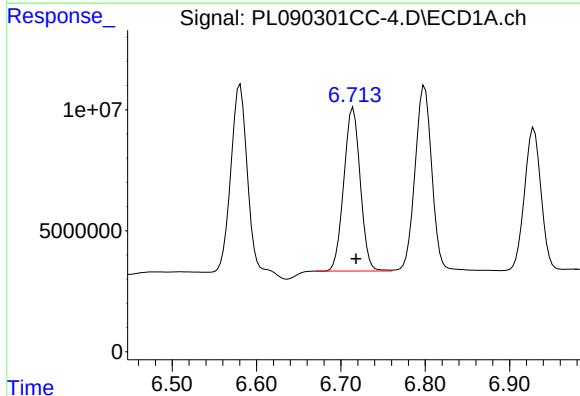
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 105900412
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



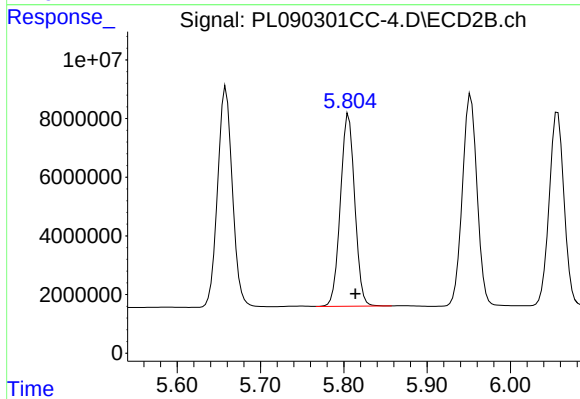
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 88616761
Conc: 55.03 ng/ml



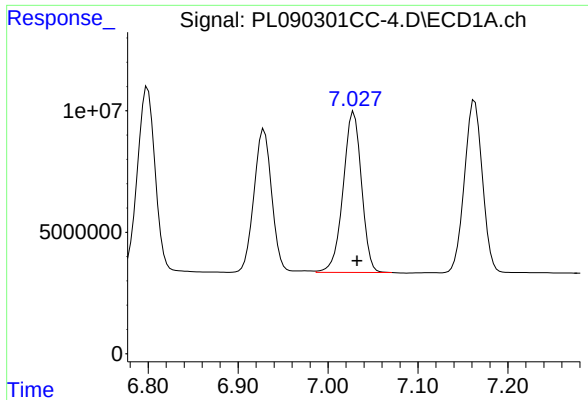
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 91700810
Conc: 52.35 ng/ml



#16 4,4'-DDD

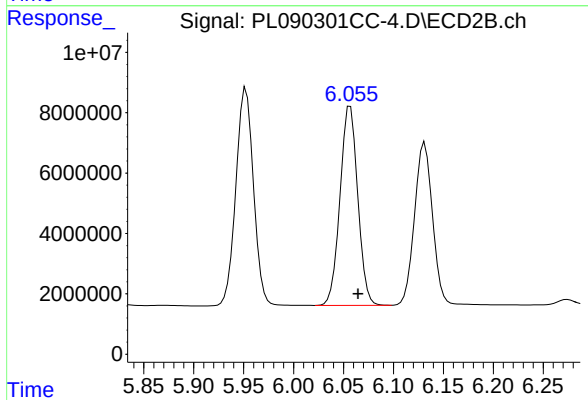
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 78424193
Conc: 55.64 ng/ml



#17 4,4'-DDT

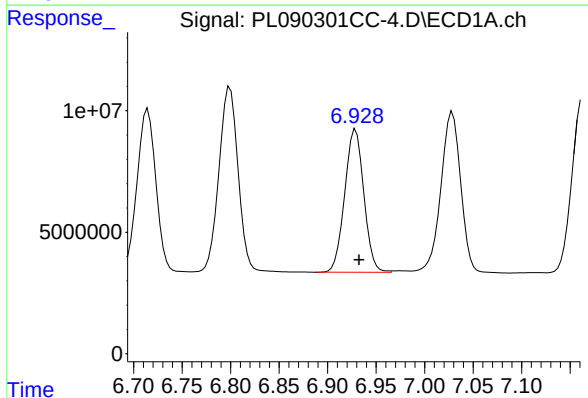
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 93804548
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



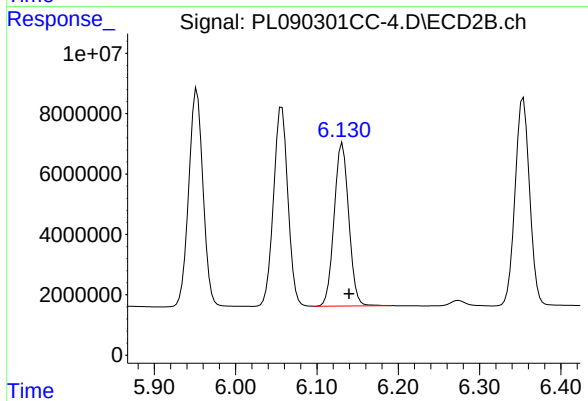
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 81601108
Conc: 53.73 ng/ml



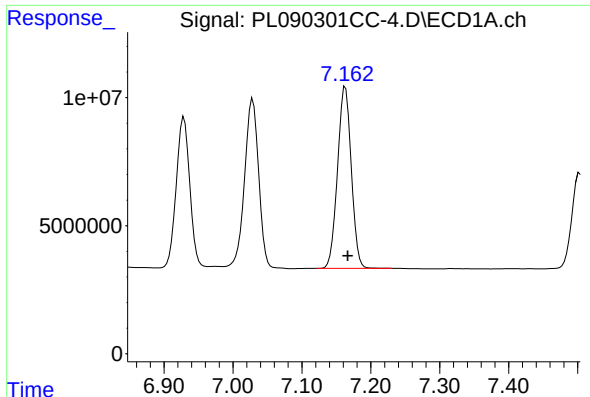
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 80709958
Conc: 52.07 ng/ml



#18 Endrin aldehyde

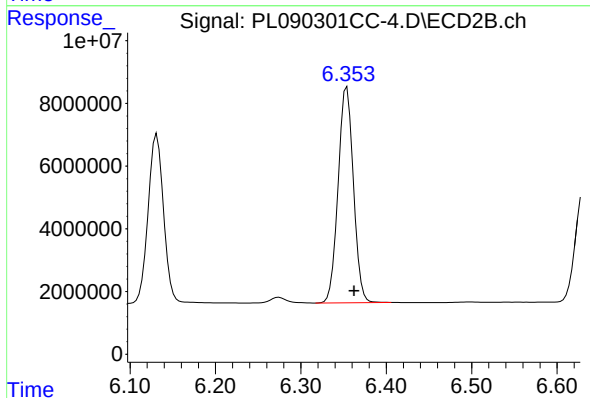
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 67596899
Conc: 55.70 ng/ml



#19 Endosulfan Sulfate

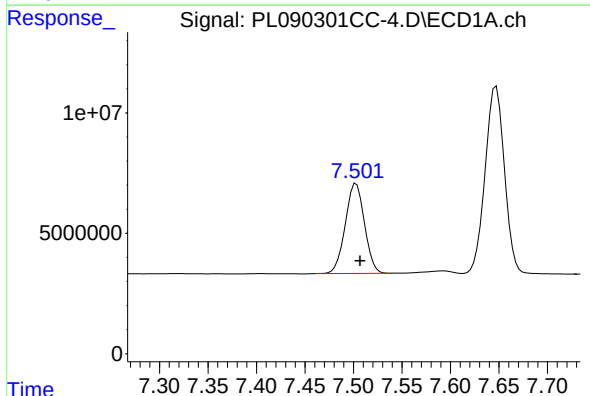
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 98344664
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



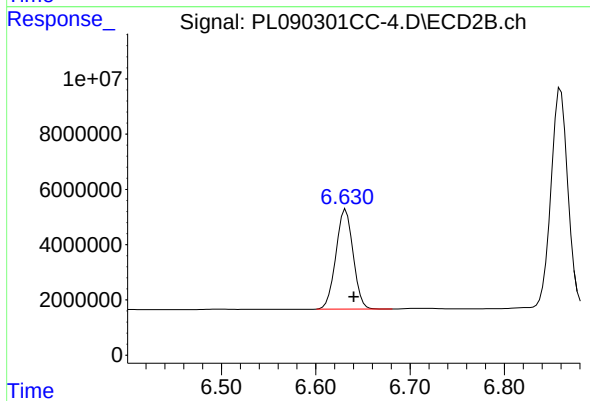
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 85661994
Conc: 54.47 ng/ml



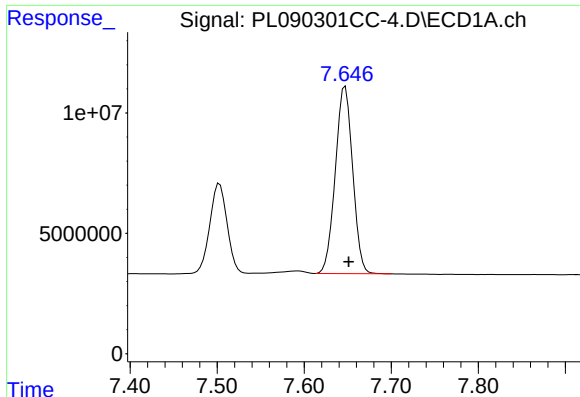
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 51382525
Conc: 52.31 ng/ml



#20 Methoxychlor

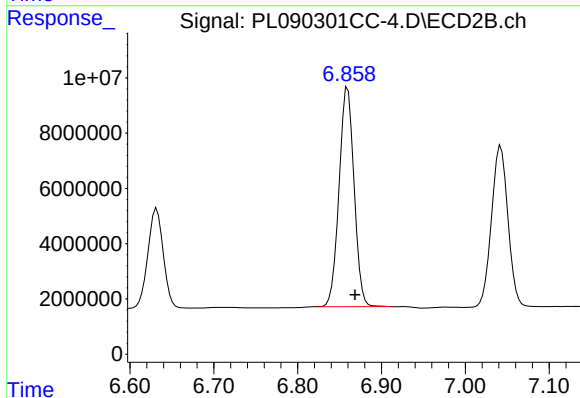
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 45824446
Conc: 51.51 ng/ml



#21 Endrin ketone

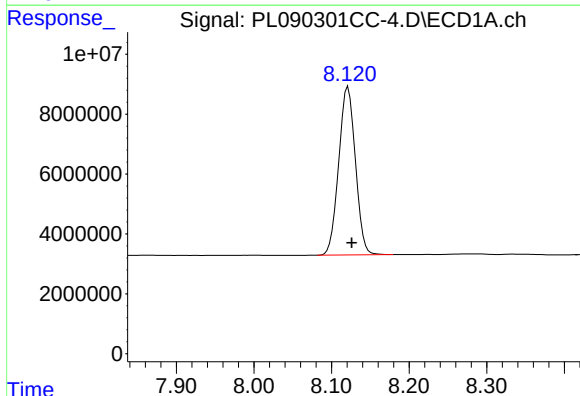
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 107647279
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



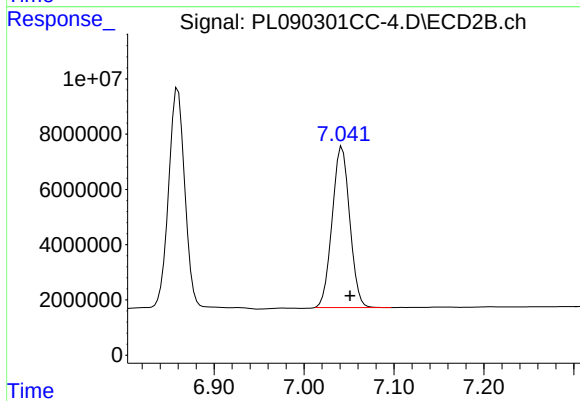
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 98797830
Conc: 54.21 ng/ml



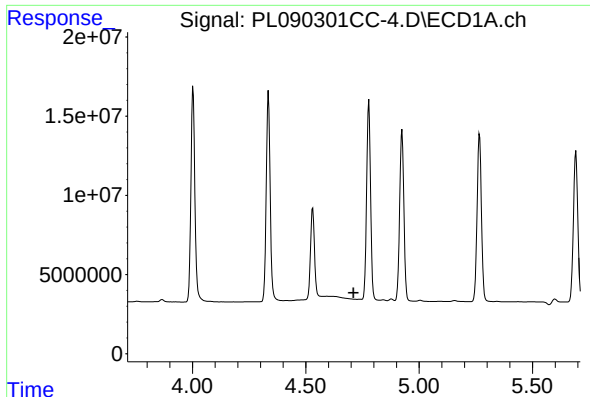
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 83988212
Conc: 50.49 ng/ml



#22 Mirex

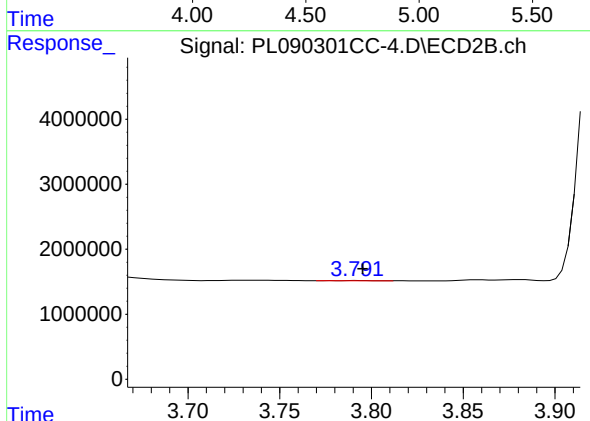
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 79028803
Conc: 51.46 ng/ml



#23 Chlordane-1

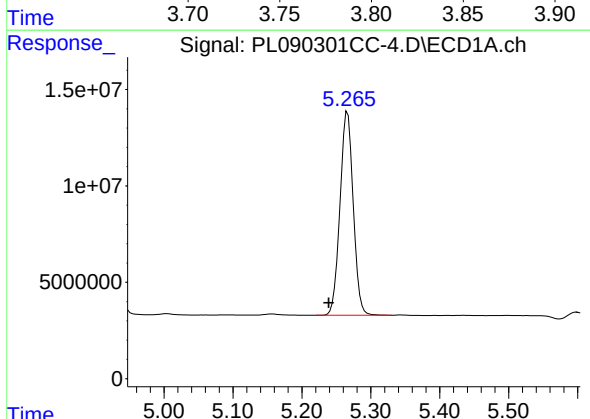
R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: -132671
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



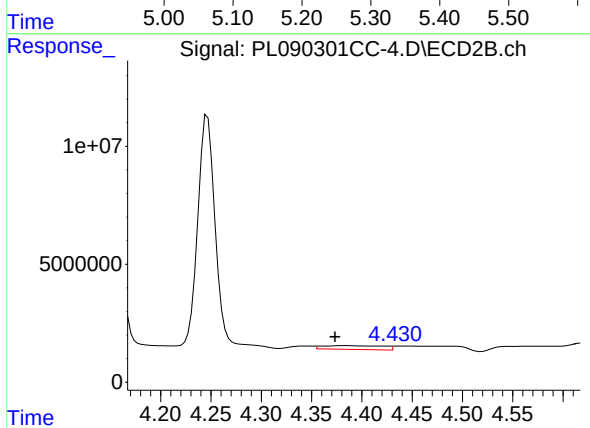
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 66015
Conc: 1.01 ng/ml



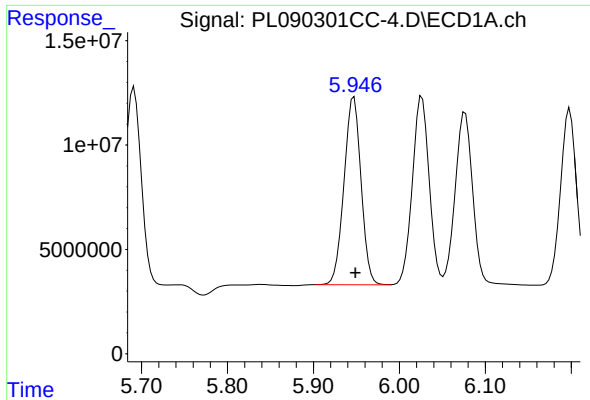
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 141149296
Conc: 1175.32 ng/ml



#24 Chlordane-2

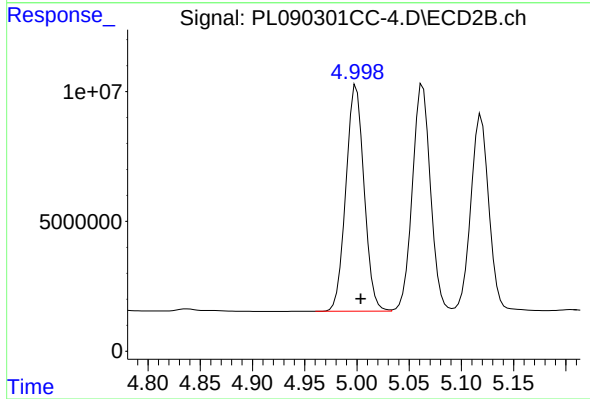
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 6735725
Conc: 84.44 ng/ml



#25 Chlordane-3

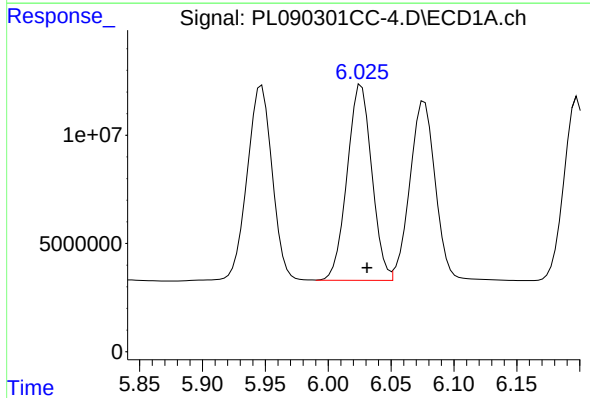
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 124065193
Conc: 310.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



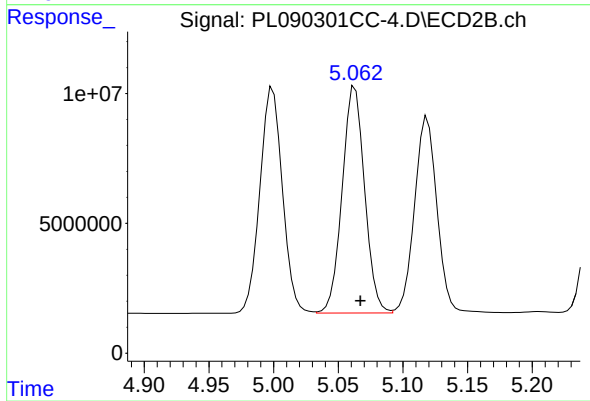
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 105394228
Conc: 473.49 ng/ml



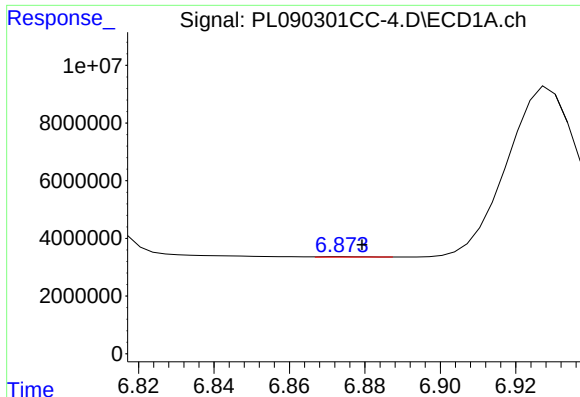
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 123439962
Conc: 252.49 ng/ml



#26 Chlordane-4

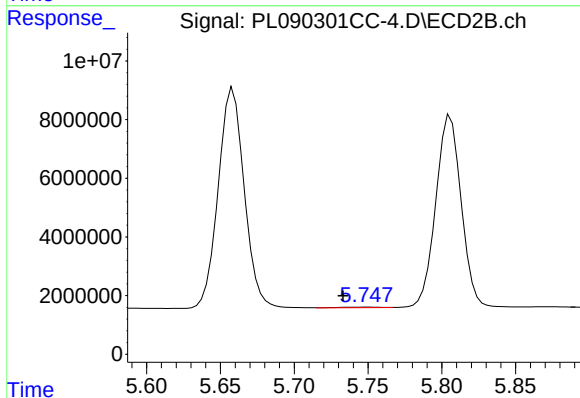
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 105172043
Conc: 497.41 ng/ml



#27 Chlordane-5

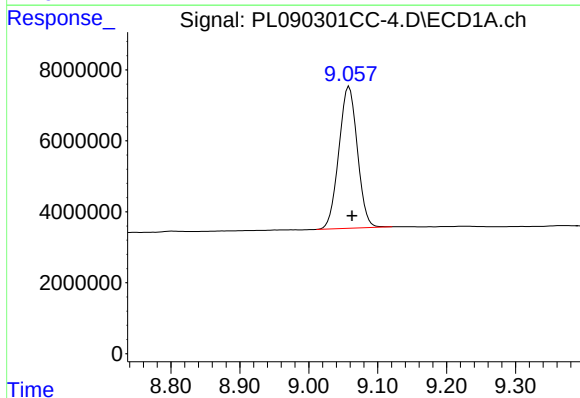
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 124838
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



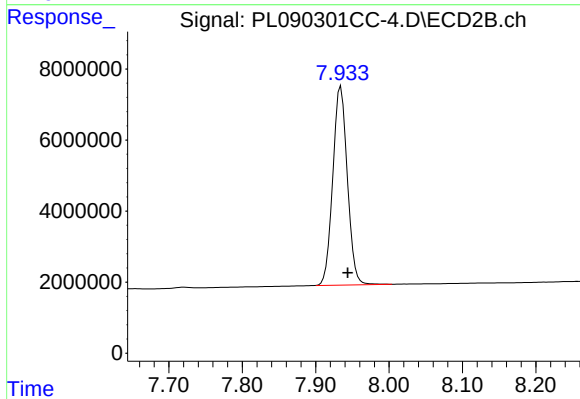
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.017 min
Response: 290224
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 74776755
Conc: 50.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 77137984
Conc: 51.91 ng/ml