

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090210CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:35
 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 18 01:39:23 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	100.8E6	72292114	48.167	50.419
28)	SA Decachlor...	9.057	7.936	69592941	66972465	47.330	45.069
Target Compounds							
2)	A alpha-BHC	4.002	3.295	143.5E6	106.5E6	48.116	49.839
3)	MA gamma-BHC...	4.334	3.626	139.6E6	104.2E6	48.026	49.836
4)	MA Heptachlor	4.924	3.966	122.2E6	96844503	46.829	48.525
5)	MB Aldrin	5.266	4.247	124.5E6	99483039	46.848	49.786
6)	B beta-BHC	4.530	3.924	61183853	45181935	46.842	49.389
7)	B delta-BHC	4.777	4.154	133.1E6	103.2E6	48.327	51.204
8)	B Heptachlo...	5.691	4.750	120.5E6	88782326	48.389	48.377
9)	A Endosulfan I	6.077	5.120	104.0E6	81503653	46.058	47.708
10)	B gamma-Chl...	5.947	5.000	110.7E6	89765405	45.781	48.161
11)	B alpha-Chl...	6.026	5.064	110.6E6	90178347	46.052	48.063
12)	B 4,4'-DDE	6.198	5.253	99212715	82613423	45.607	49.449
13)	MA Dieldrin	6.351	5.384	110.2E6	88957847	46.492	48.278
14)	MA Endrin	6.580	5.660	94683649	76914648	47.095	46.957
15)	B Endosulfa...	6.799	5.954	96270851	76565357	46.179	47.542
16)	A 4,4'-DDD	6.714	5.807	83965474	69210170	47.936	49.099
17)	MA 4,4'-DDT	7.028	6.059	83411450	68415566	45.305	45.052
18)	B Endrin al...	6.928	6.133	72240955	57611596	46.605	47.473
19)	B Endosulfa...	7.162	6.356	88877859	74774995	46.441	47.547
20)	A Methoxychlor	7.502	6.633	46209963	39565014	47.048	44.476
21)	B Endrin ke...	7.647	6.861	98824571	86965809	46.932	47.722
22)	Mirex	8.120	7.044	75216265	70701774	45.213	46.037
23)	Chlordane-1	0.000	3.787	0	28064	N.D.	0.428 #
24)	Chlordane-2	5.266f	4.384	124.5E6	1161052	1036.757	14.555 #
25)	Chlordane-3	5.947	5.000	110.7E6	89765405	276.682	403.276 #
26)	Chlordane-4	6.026	5.064	110.6E6	90178347	226.271	426.501 #
27)	Chlordane-5	0.000	5.757f	0	127366	N.D.	1.876 #

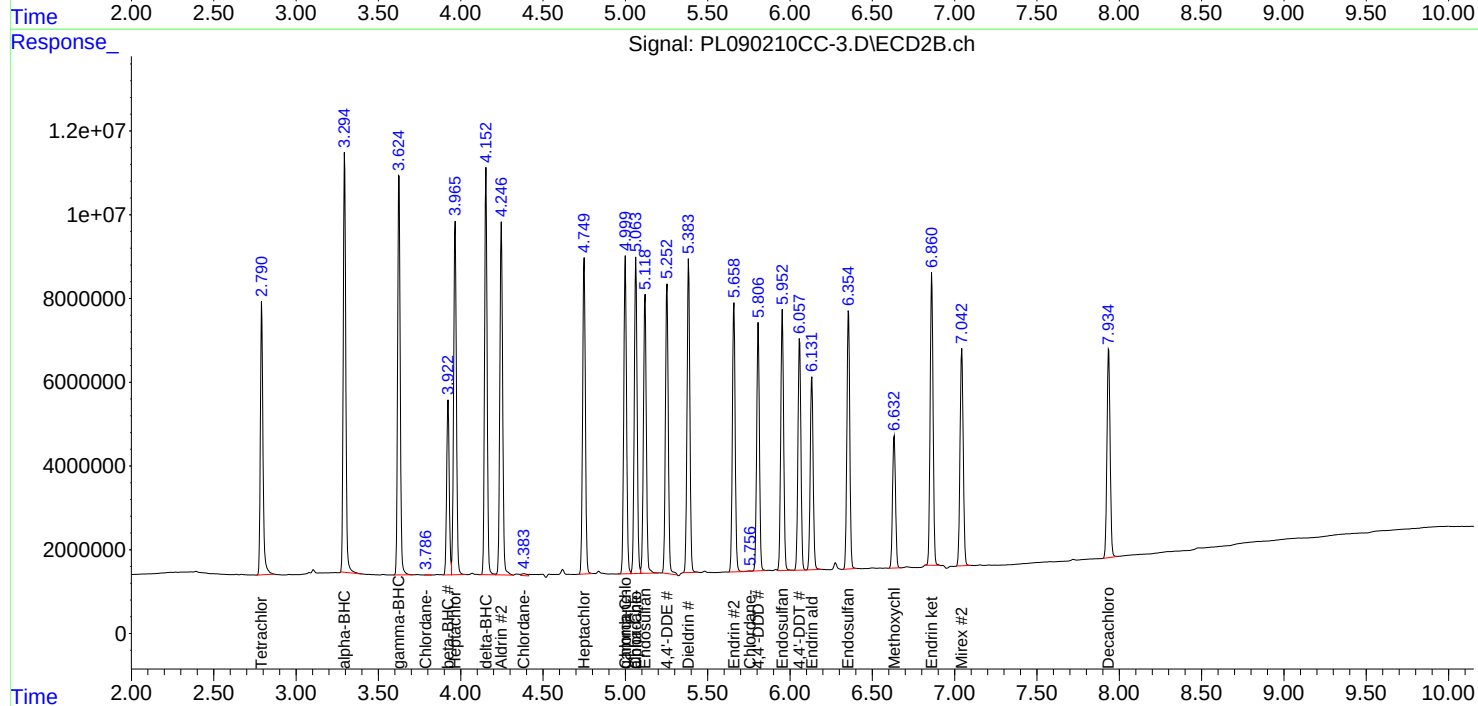
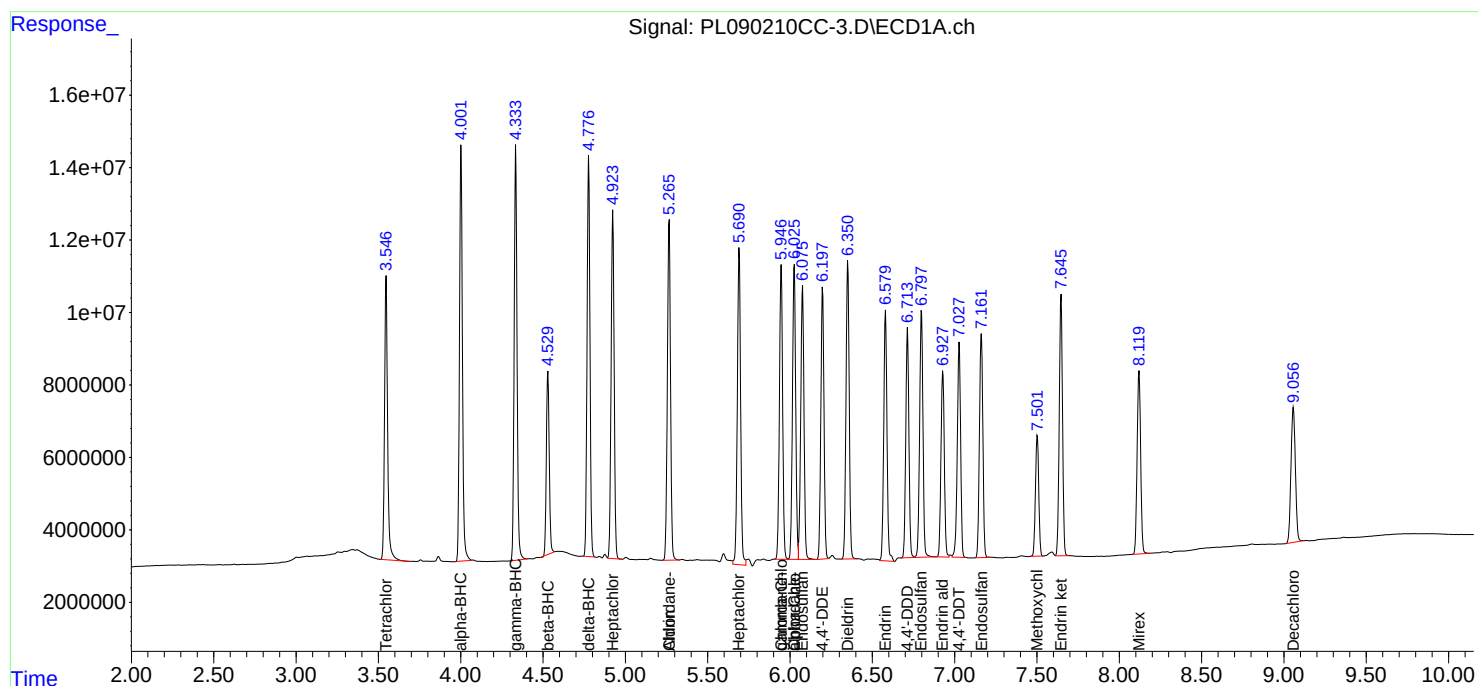
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

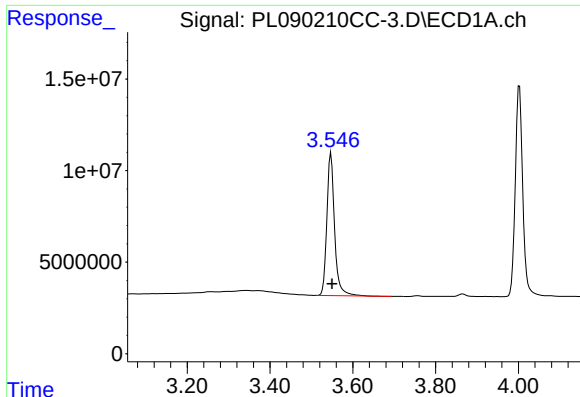
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090210CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 20:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:39:23 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
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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

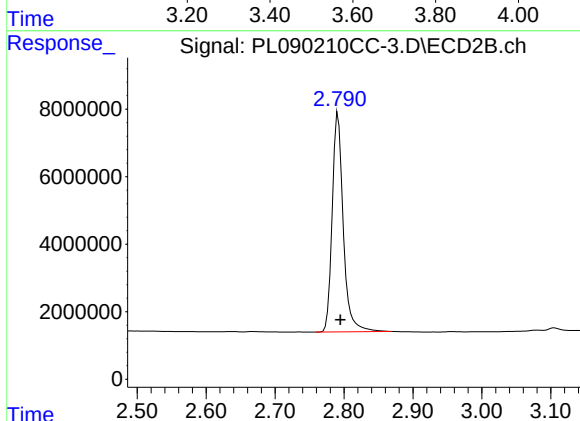




#1 Tetrachloro-m-xylene

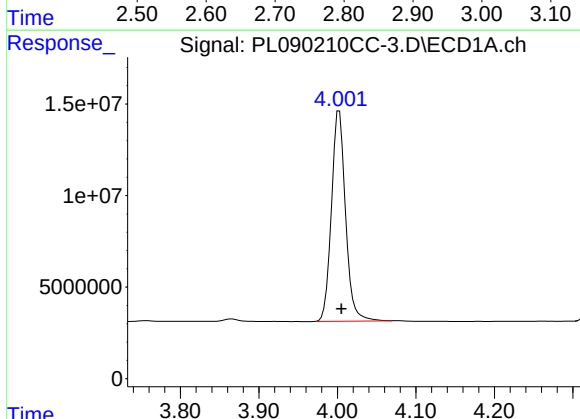
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 100849057
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



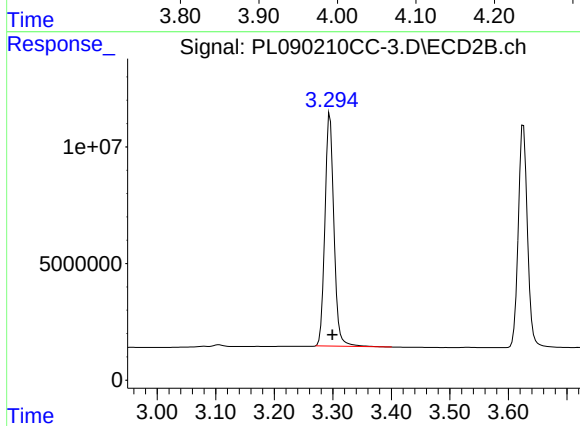
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 72292114
Conc: 50.42 ng/ml



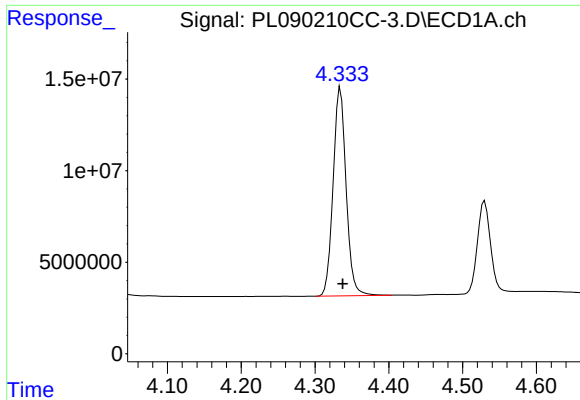
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 143457640
Conc: 48.12 ng/ml



#2 alpha-BHC

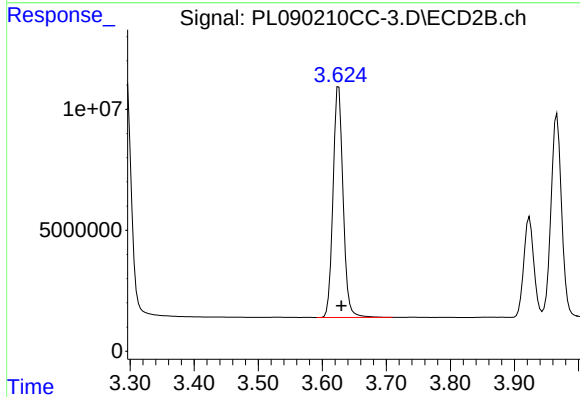
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 106536209
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

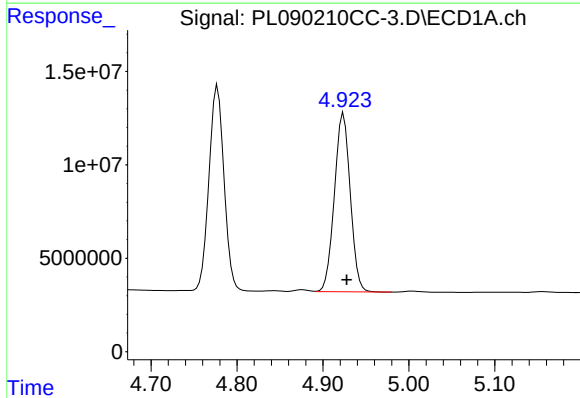
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 139572950
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



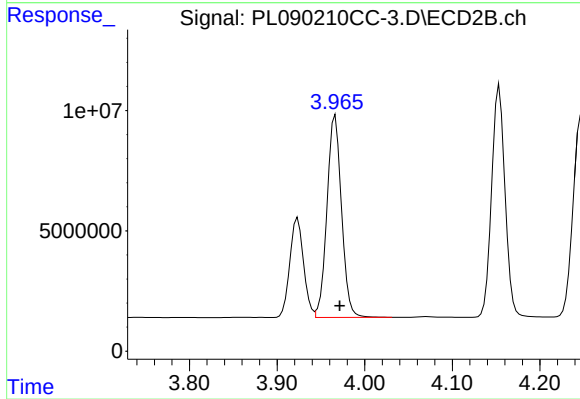
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 104234910
Conc: 49.84 ng/ml



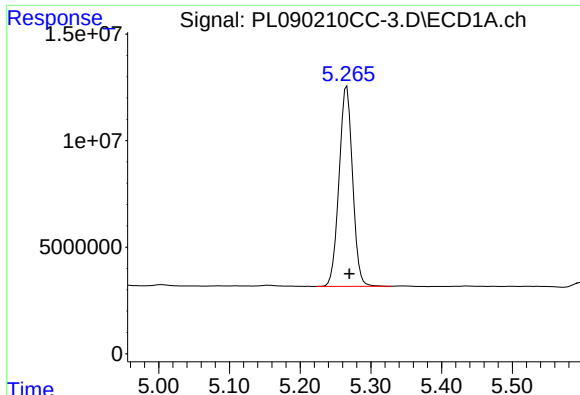
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 122246052
Conc: 46.83 ng/ml



#4 Heptachlor

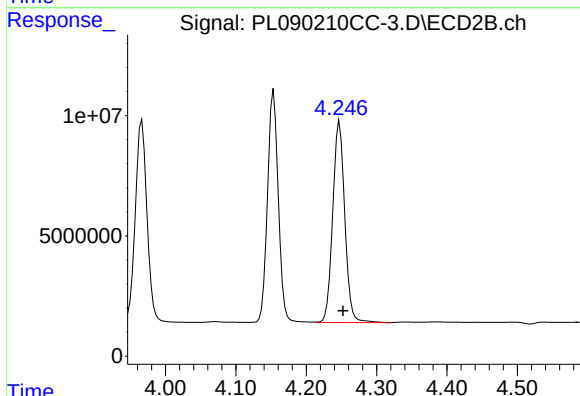
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 96844503
Conc: 48.53 ng/ml



#5 Aldrin

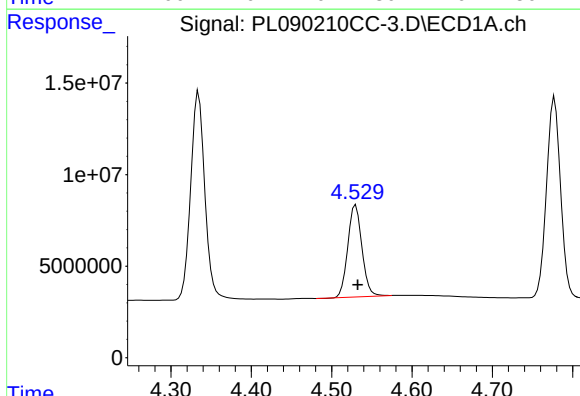
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124508484
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



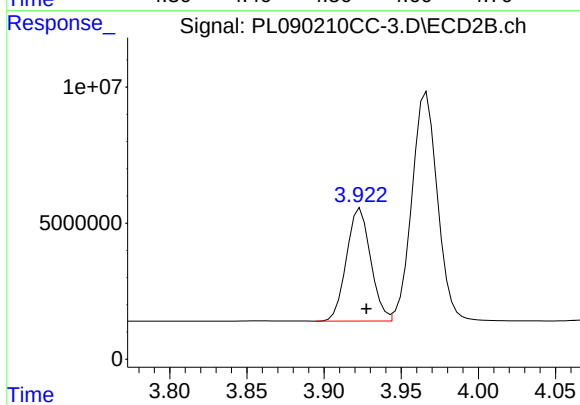
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 99483039
Conc: 49.79 ng/ml



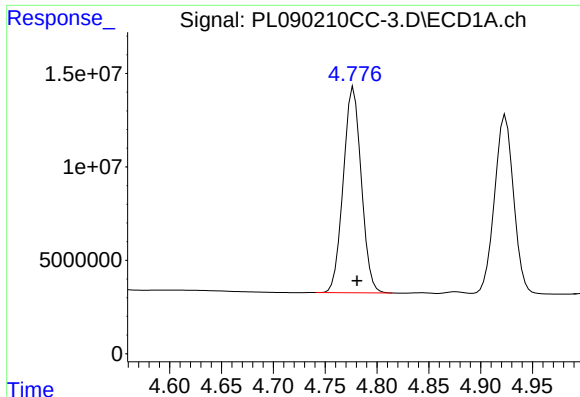
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 61183853
Conc: 46.84 ng/ml



#6 beta-BHC

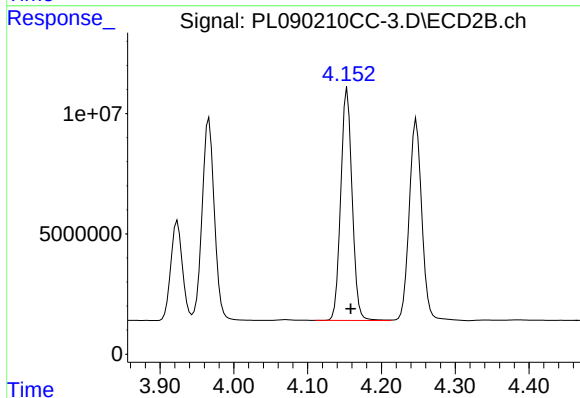
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 45181935
Conc: 49.39 ng/ml



#7 delta-BHC

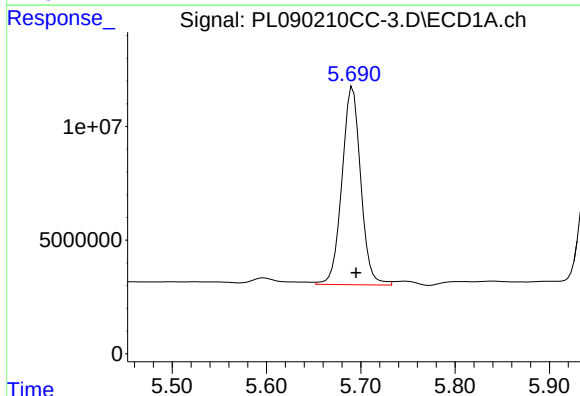
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 133130617
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



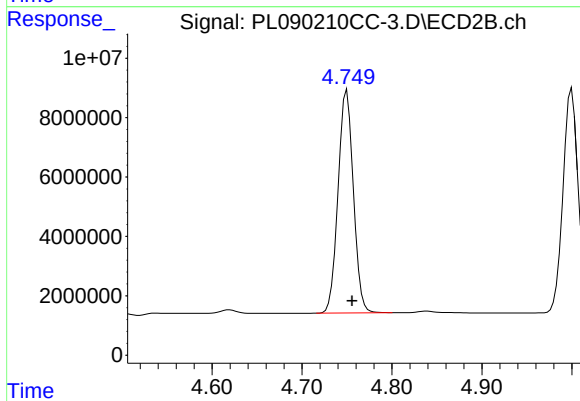
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 103199440
Conc: 51.20 ng/ml



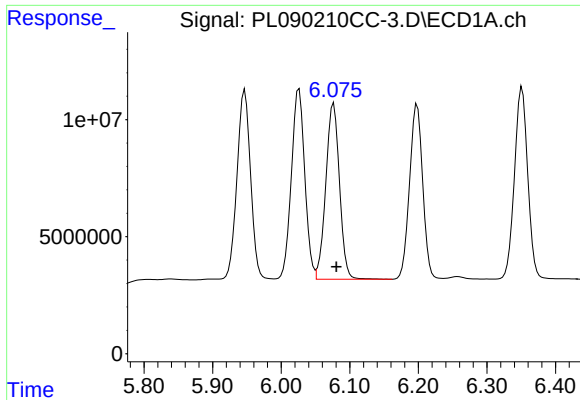
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 120523889
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

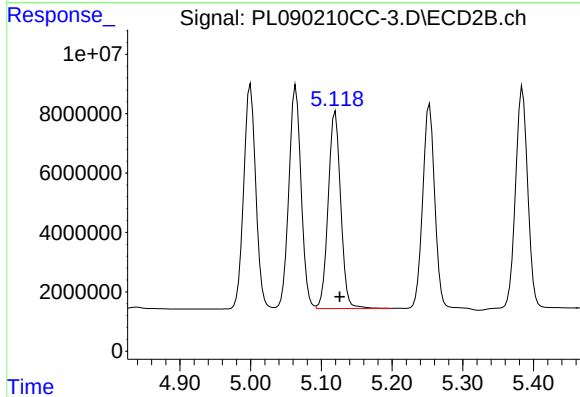
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 88782326
Conc: 48.38 ng/ml



#9 Endosulfan I

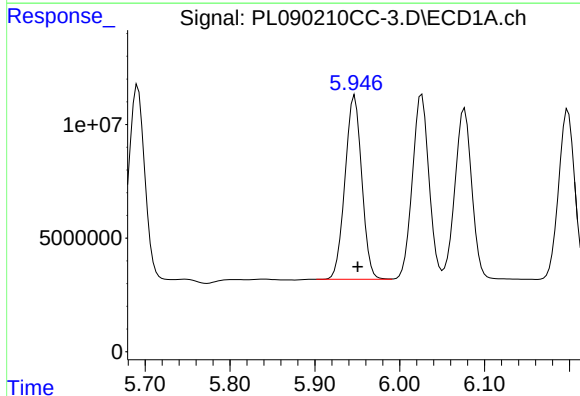
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 104022702
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



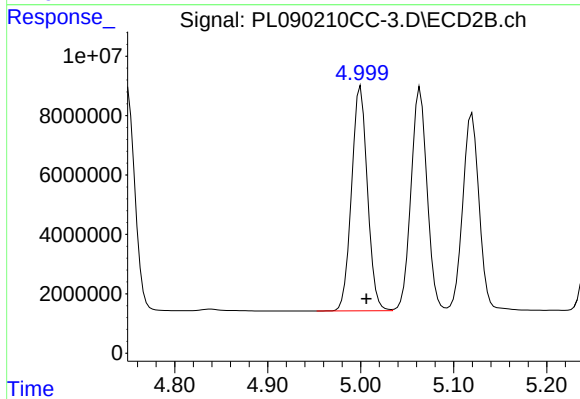
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 81503653
Conc: 47.71 ng/ml



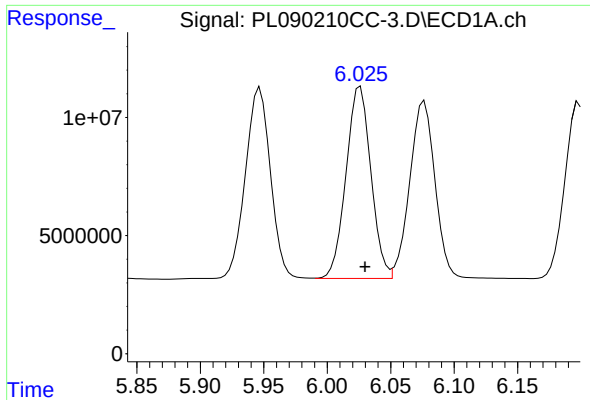
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 110713889
Conc: 45.78 ng/ml



#10 gamma-Chlordane

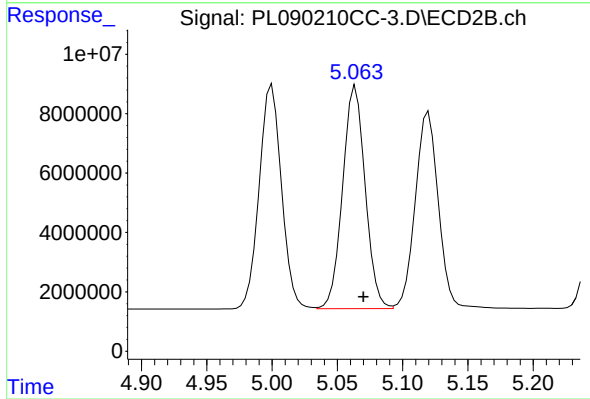
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 89765405
Conc: 48.16 ng/ml



#11 alpha-Chlordane

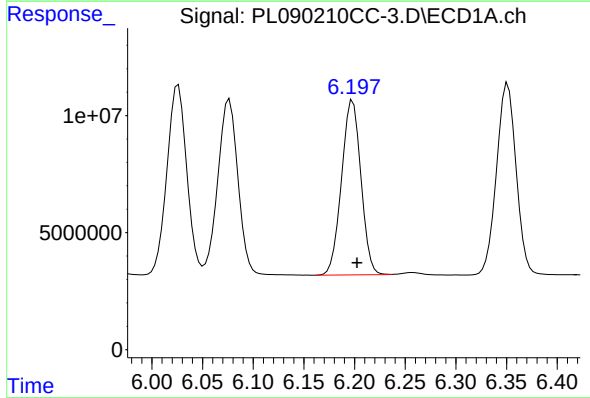
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 110619474
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



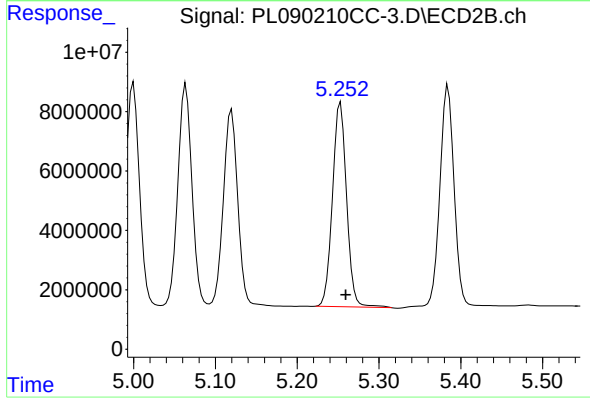
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 90178347
Conc: 48.06 ng/ml



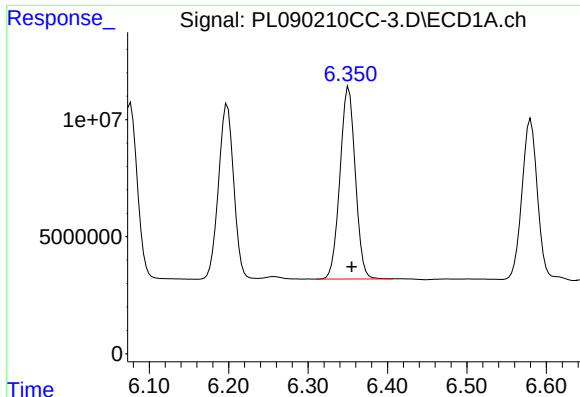
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 99212715
Conc: 45.61 ng/ml



#12 4,4'-DDE

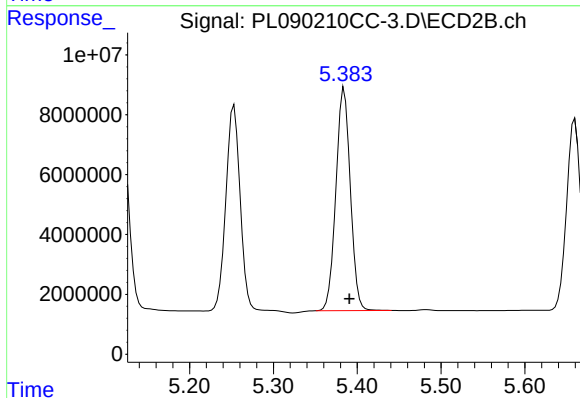
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 82613423
Conc: 49.45 ng/ml



#13 Dieldrin

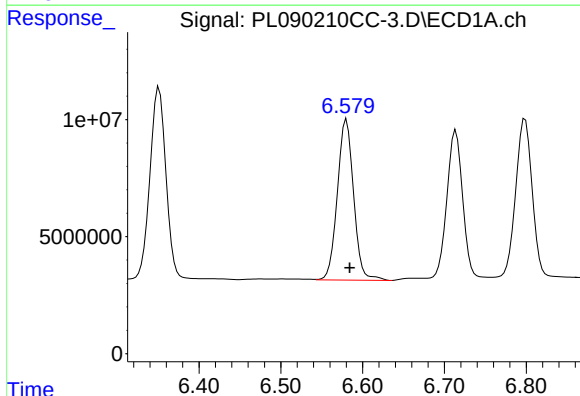
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 110220222
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



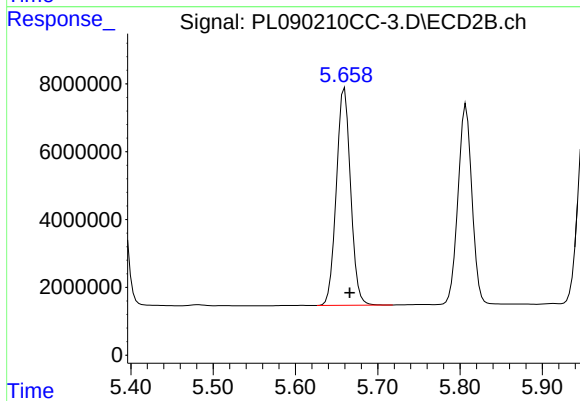
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 88957847
Conc: 48.28 ng/ml



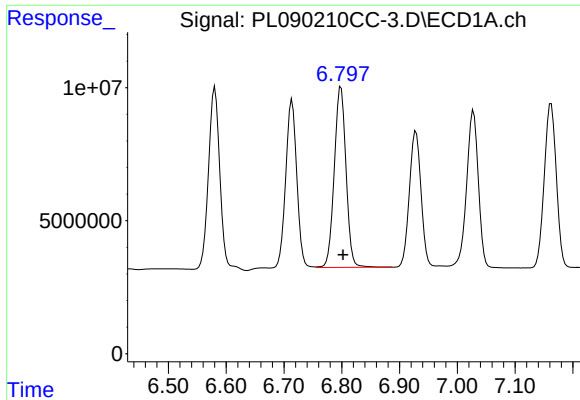
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 94683649
Conc: 47.10 ng/ml



#14 Endrin

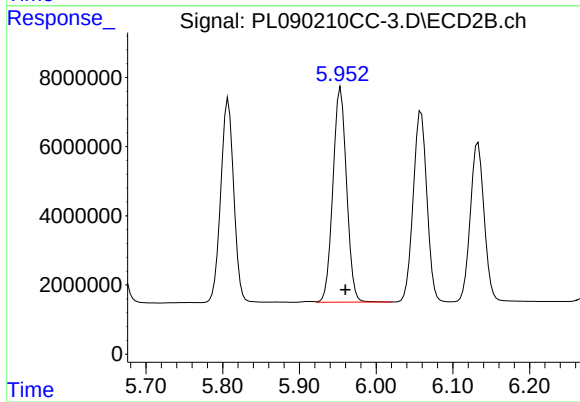
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 76914648
Conc: 46.96 ng/ml



#15 Endosulfan II

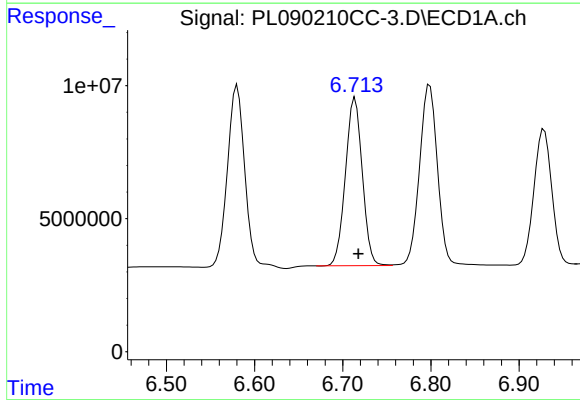
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 96270851
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



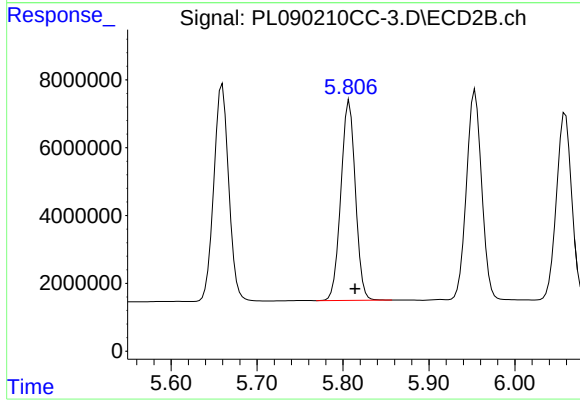
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 76565357
Conc: 47.54 ng/ml



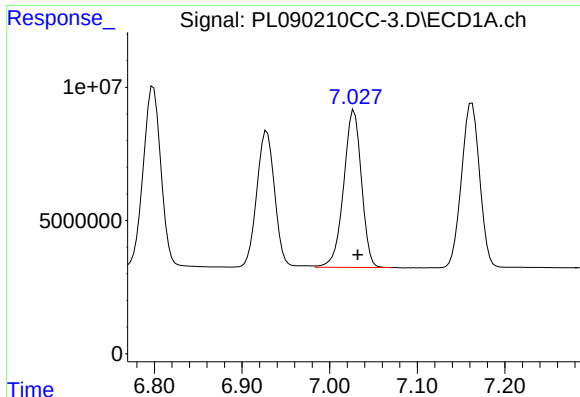
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 83965474
Conc: 47.94 ng/ml



#16 4,4'-DDD

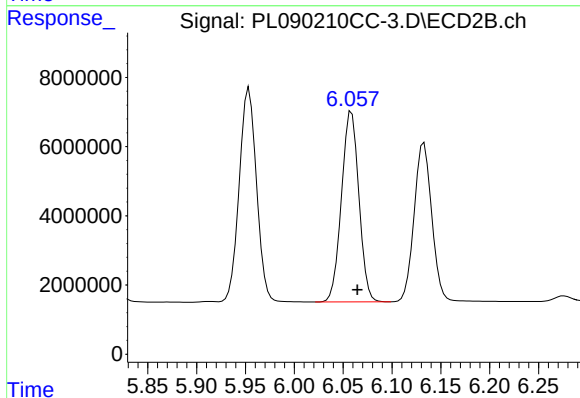
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 69210170
Conc: 49.10 ng/ml



#17 4,4'-DDT

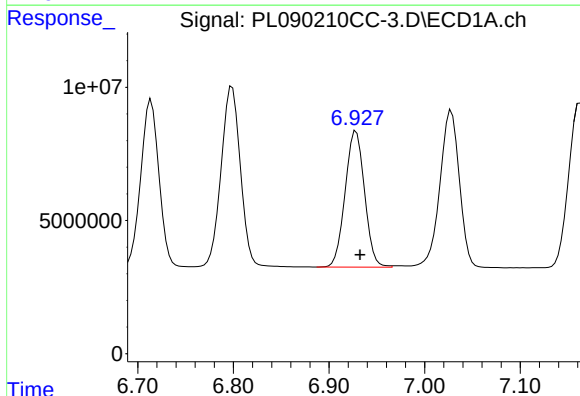
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 83411450
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



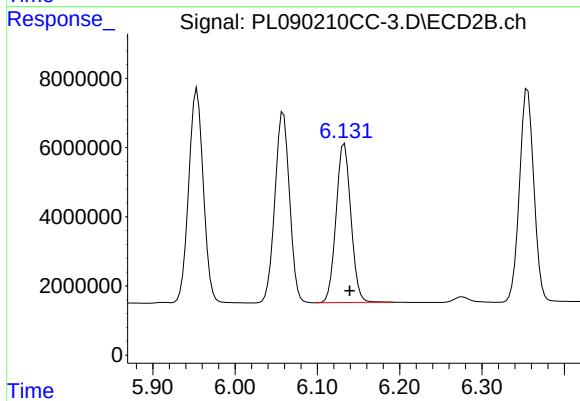
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 68415566
Conc: 45.05 ng/ml



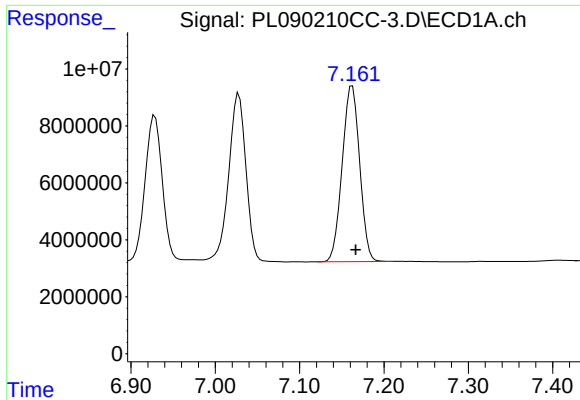
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 72240955
Conc: 46.60 ng/ml



#18 Endrin aldehyde

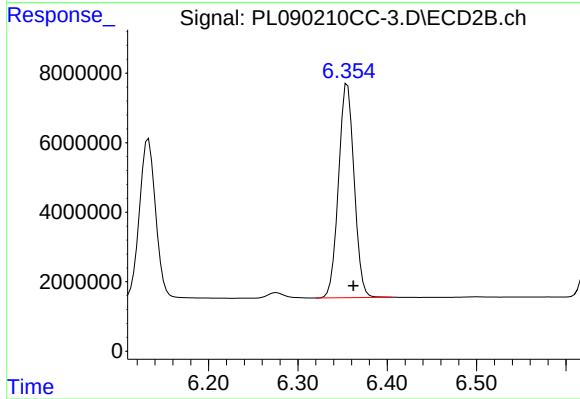
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 57611596
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

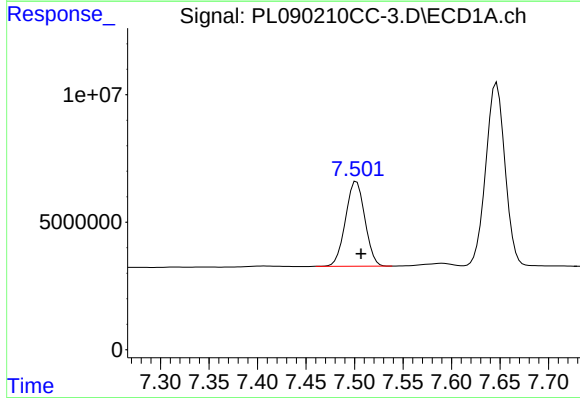
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 88877859
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



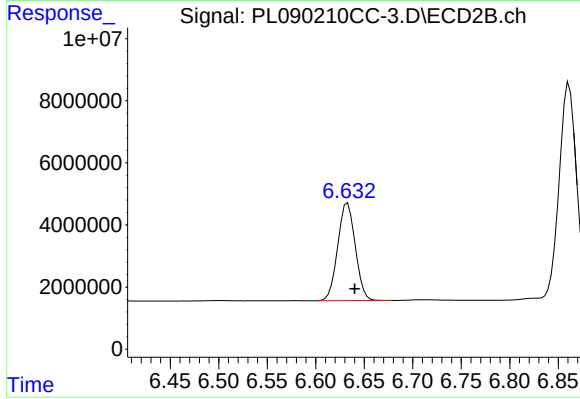
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 74774995
Conc: 47.55 ng/ml



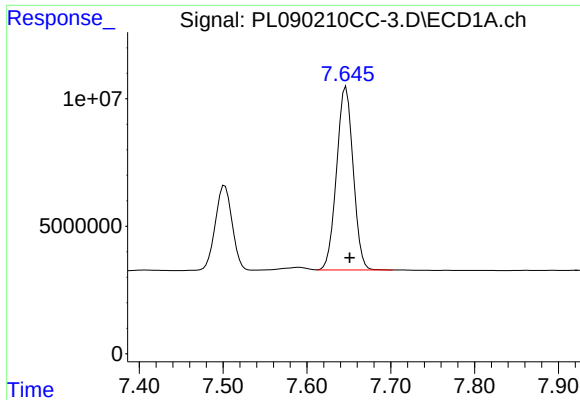
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 46209963
Conc: 47.05 ng/ml



#20 Methoxychlor

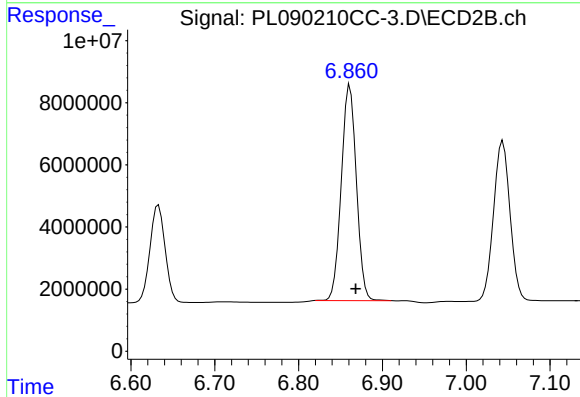
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 39565014
Conc: 44.48 ng/ml



#21 Endrin ketone

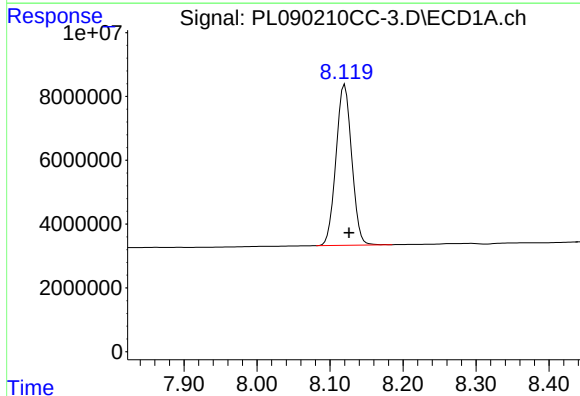
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 98824571
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



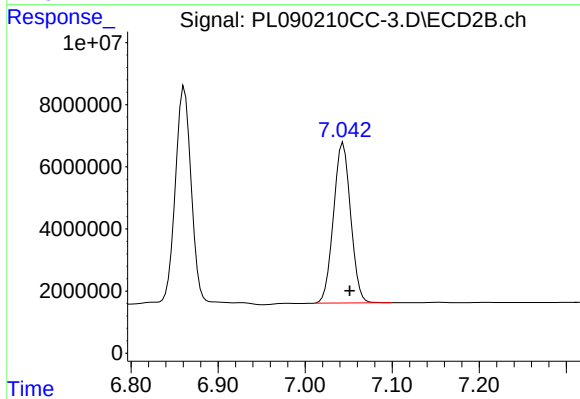
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 86965809
Conc: 47.72 ng/ml



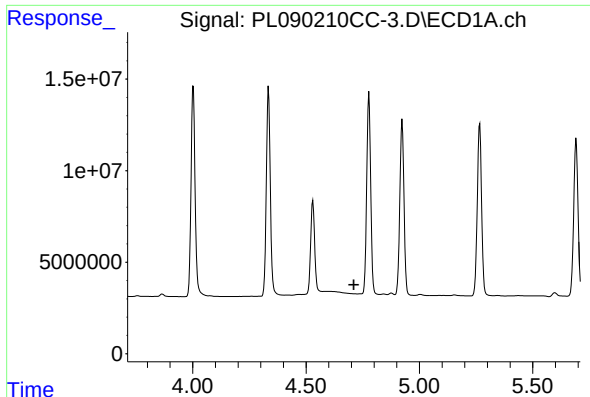
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 75216265
Conc: 45.21 ng/ml



#22 Mirex

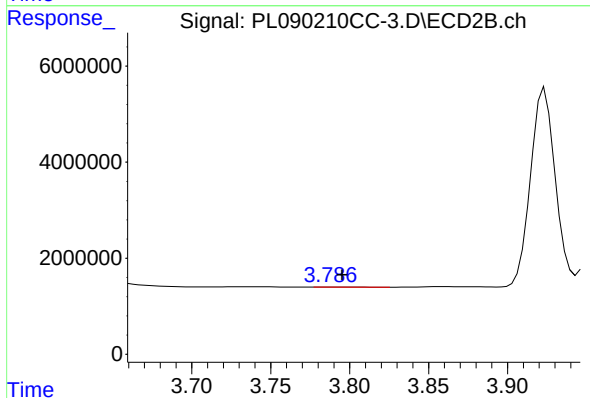
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 70701774
Conc: 46.04 ng/ml



#23 Chlordane-1

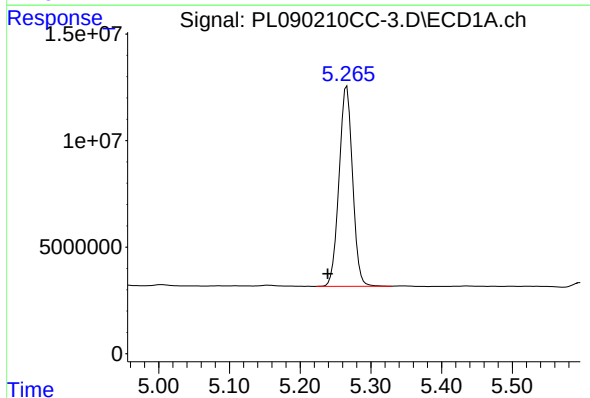
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



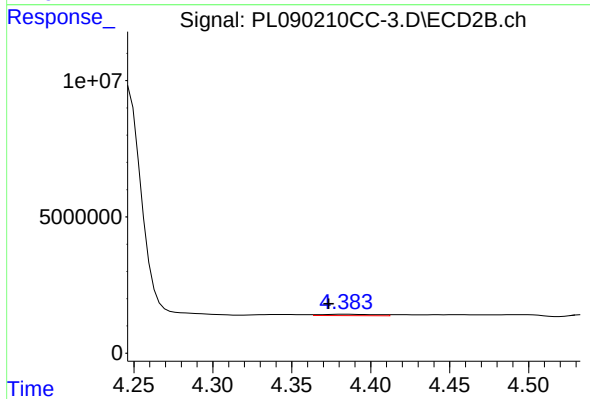
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 28064
Conc: 0.43 ng/ml



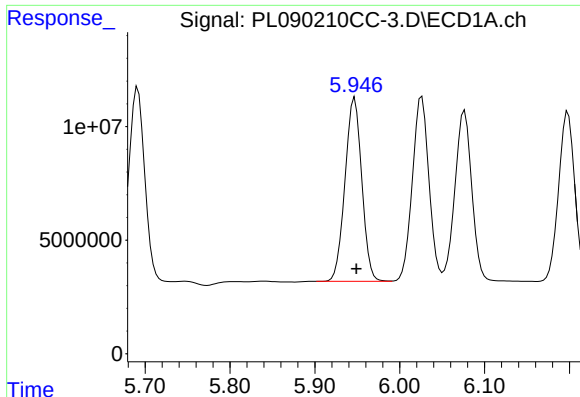
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 124508484
Conc: 1036.76 ng/ml



#24 Chlordane-2

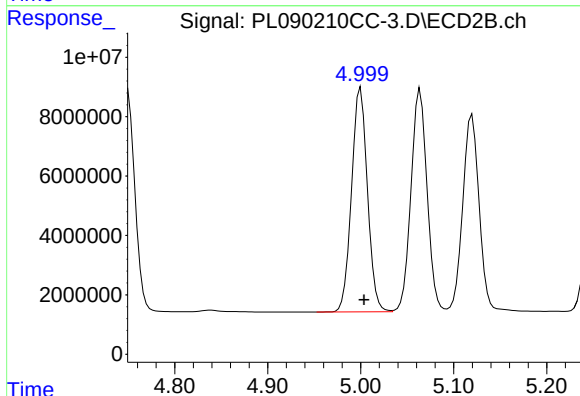
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 1161052
Conc: 14.55 ng/ml



#25 Chlordane-3

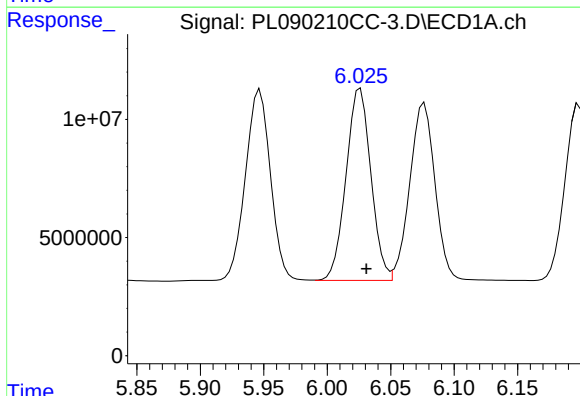
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 110713889
Conc: 276.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



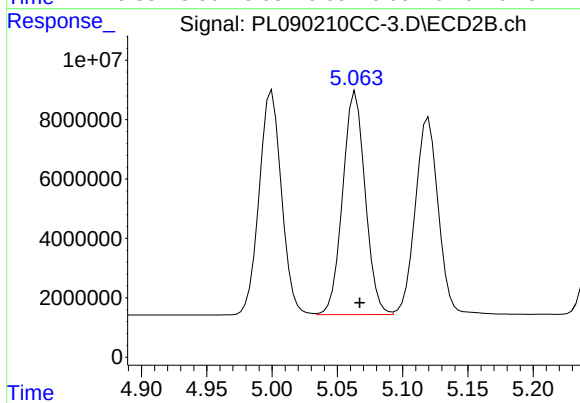
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 89765405
Conc: 403.28 ng/ml



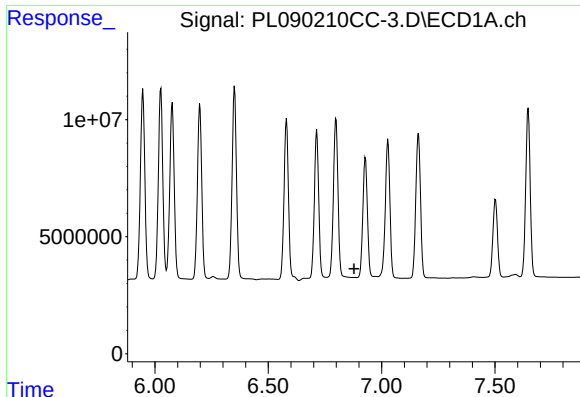
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 110619474
Conc: 226.27 ng/ml



#26 Chlordane-4

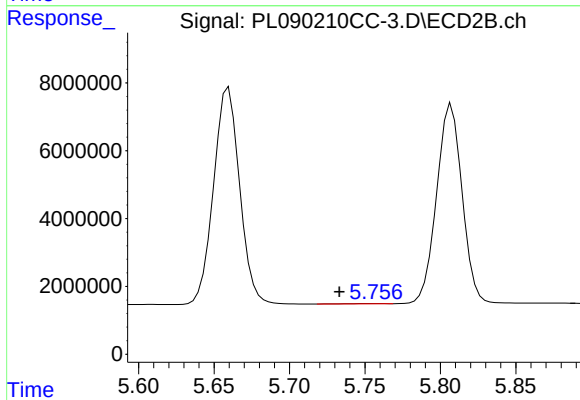
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 90178347
Conc: 426.50 ng/ml



#27 Chlordane-5

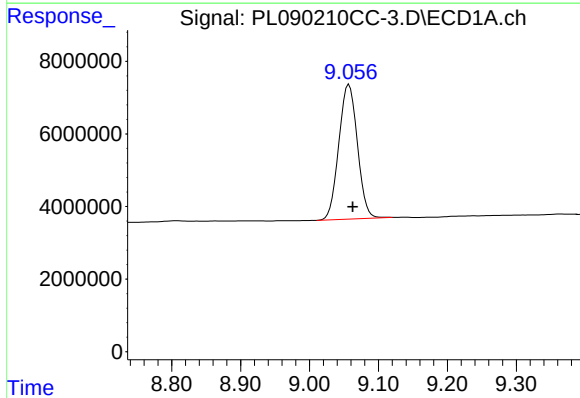
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



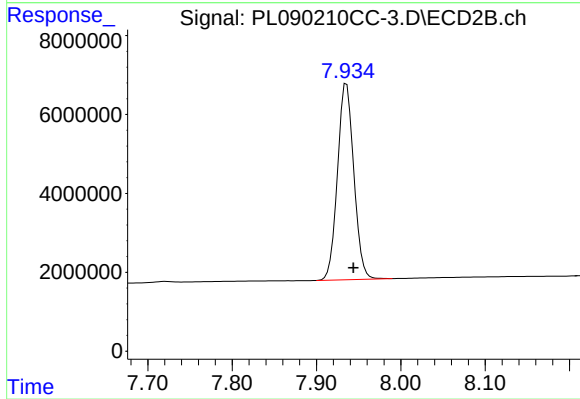
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 127366
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 69592941
Conc: 47.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 66972465
Conc: 45.07 ng/ml