

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090210CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:49
 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 01:39:49 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	101.6E6	72817136	48.516	50.785
28)	SA Decachlor...	9.057	7.936	69532288	68542639	47.289	46.125
Target Compounds							
2)	A alpha-BHC	4.002	3.295	144.0E6	107.4E6	48.314	50.264
3)	MA gamma-BHC...	4.335	3.626	140.9E6	104.9E6	48.469	50.143
4)	MA Heptachlor	4.924	3.966	122.8E6	97094605	47.048	48.650
5)	MB Aldrin	5.266	4.247	124.9E6	99818373	46.993	49.953
6)	B beta-BHC	4.530	3.923	62438320	45556033	47.803	49.798
7)	B delta-BHC	4.778	4.154	133.5E6	103.8E6	48.461	51.512
8)	B Heptachlo...	5.691	4.750	119.6E6	89687087	48.003	48.870
9)	A Endosulfan I	6.076	5.120	104.6E6	82130221	46.297	48.075
10)	B gamma-Chl...	5.946	5.000	110.9E6	90369338	45.840	48.485
11)	B alpha-Chl...	6.026	5.064	111.0E6	90574882	46.218	48.274
12)	B 4,4'-DDE	6.198	5.253	99352484	82723572	45.672	49.515
13)	MA Dieldrin	6.351	5.384	110.4E6	89154254	46.568	48.384
14)	MA Endrin	6.581	5.659	93826371	76856694	46.669	46.922
15)	B Endosulfa...	6.798	5.953	95907775	77600124	46.005	48.184
16)	A 4,4'-DDD	6.714	5.807	84274389	70035780	48.112	49.685
17)	MA 4,4'-DDT	7.028	6.058	83604601	68606281	45.410	45.177
18)	B Endrin al...	6.928	6.132	72754715	58706652	46.936	48.375
19)	B Endosulfa...	7.162	6.355	89096735	74825635	46.555	47.579
20)	A Methoxychlor	7.502	6.633	45726391	39519631	46.556	44.425
21)	B Endrin ke...	7.647	6.860	99316694	88839598	47.166	48.750
22)	Mirex	8.121	7.043	75251799	70258801	45.234	45.748
24)	Chlordane-2	5.266f	4.384	124.9E6	906660	1039.978	11.366 #
25)	Chlordane-3	5.946	5.000	110.9E6	90369338	277.036	405.989 #
26)	Chlordane-4	6.026	5.064	111.0E6	90574882	227.087	428.376 #
27)	Chlordane-5	0.000	5.754f	0	167808	N.D.	2.472 #

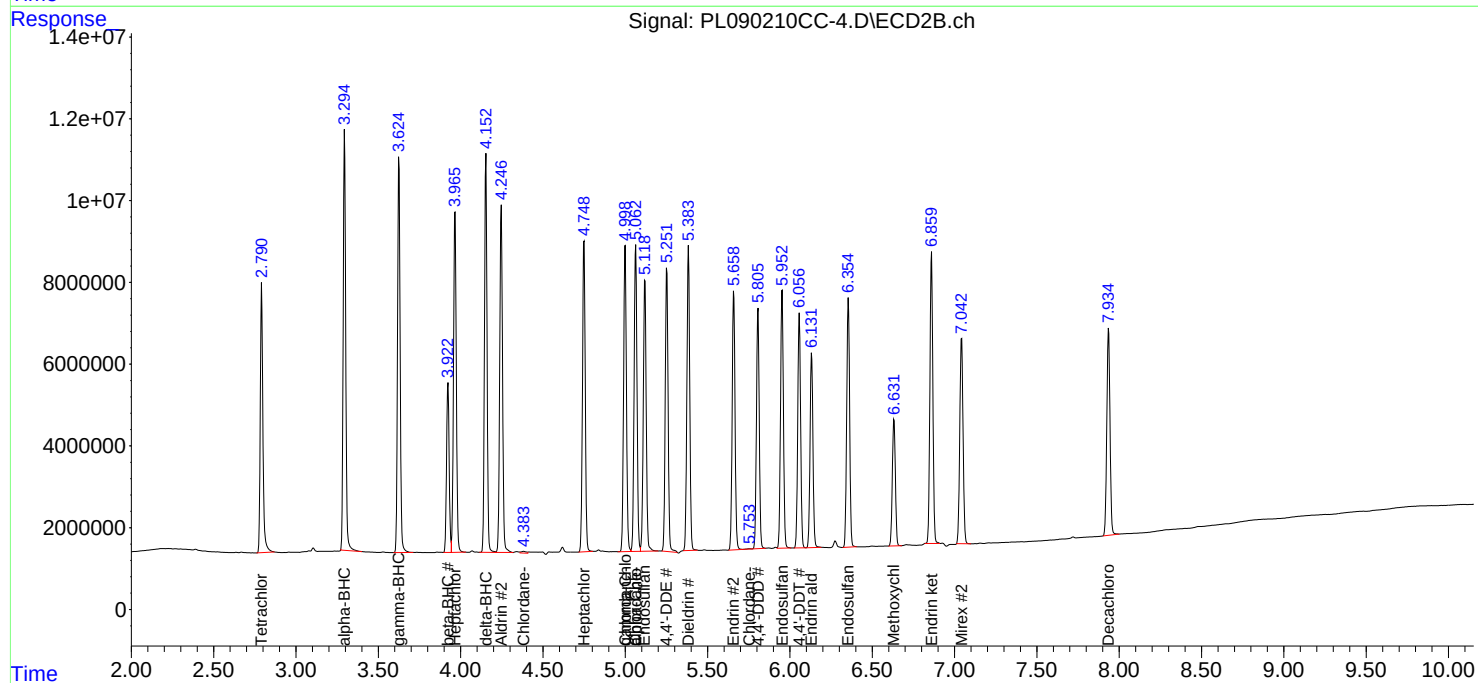
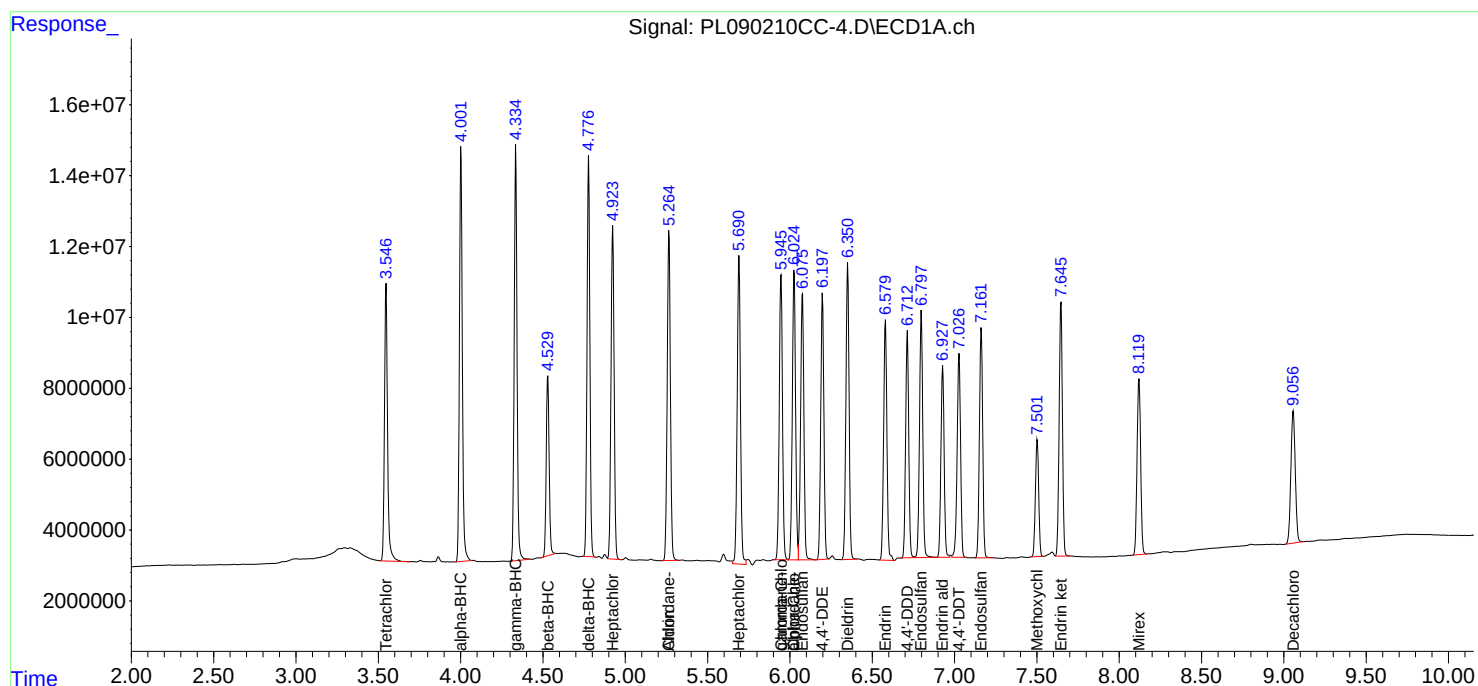
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

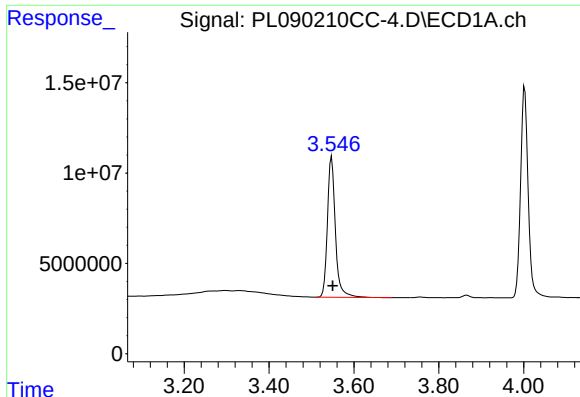
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090210CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 20:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:39:49 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

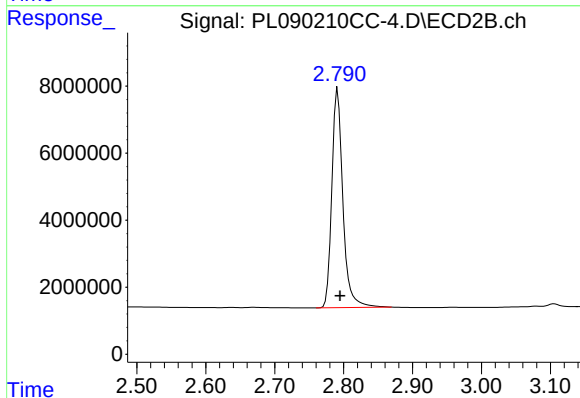




#1 Tetrachloro-m-xylene

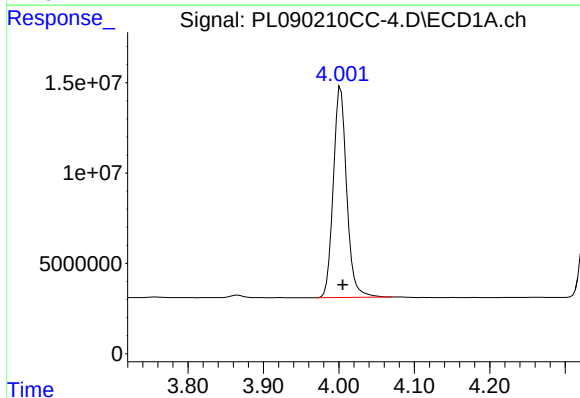
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 101579117
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



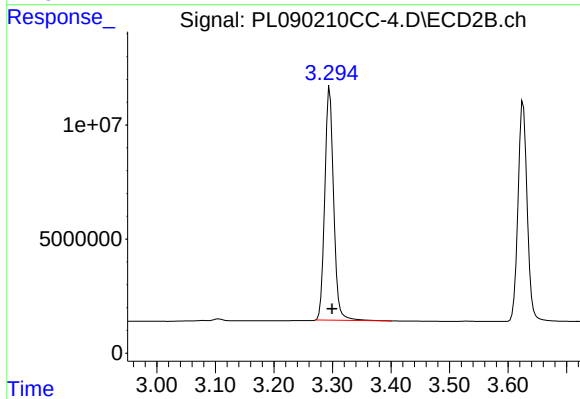
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 72817136
Conc: 50.78 ng/ml



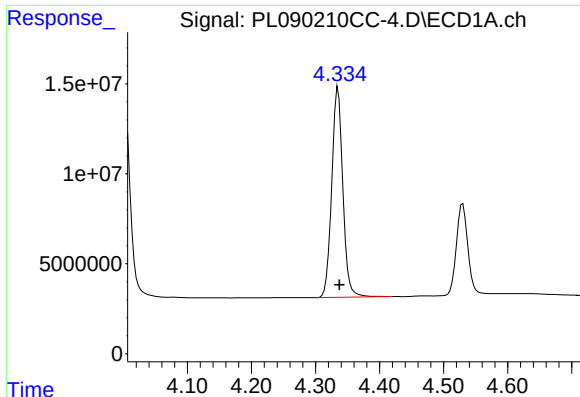
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 144046661
Conc: 48.31 ng/ml



#2 alpha-BHC

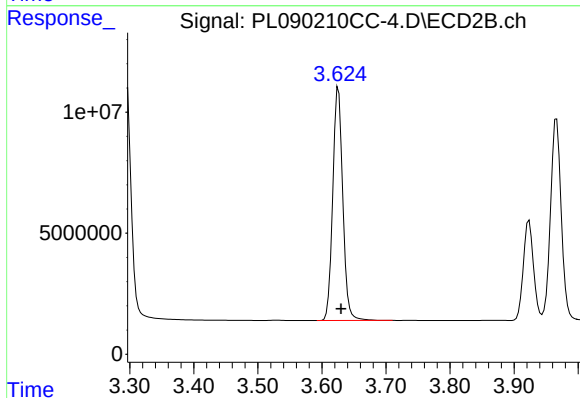
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 107445716
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

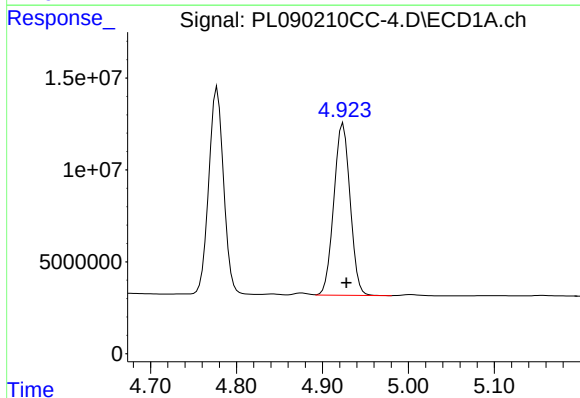
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 140862634
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



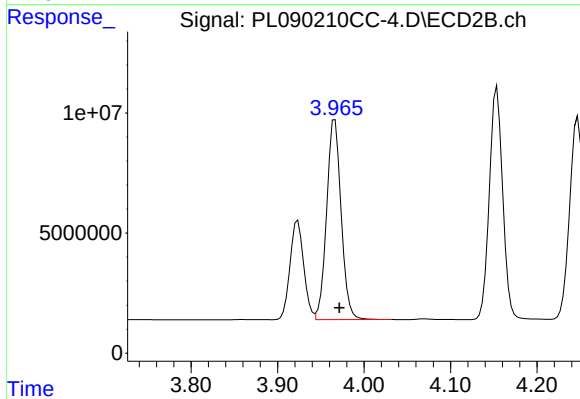
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 104876350
Conc: 50.14 ng/ml



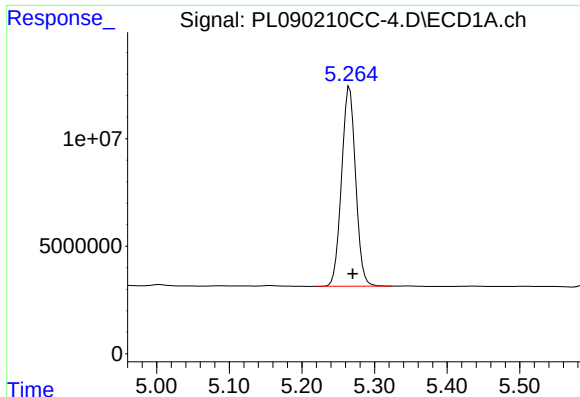
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 122818879
Conc: 47.05 ng/ml



#4 Heptachlor

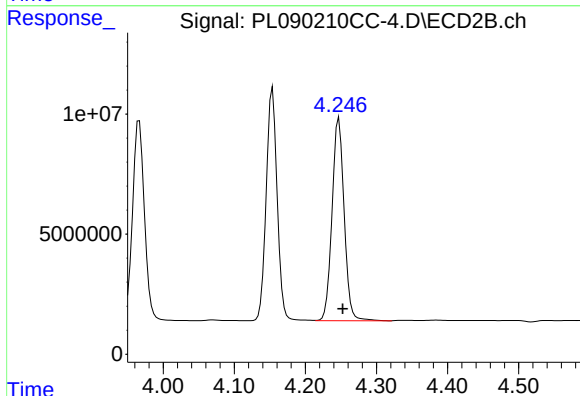
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 97094605
Conc: 48.65 ng/ml



#5 Aldrin

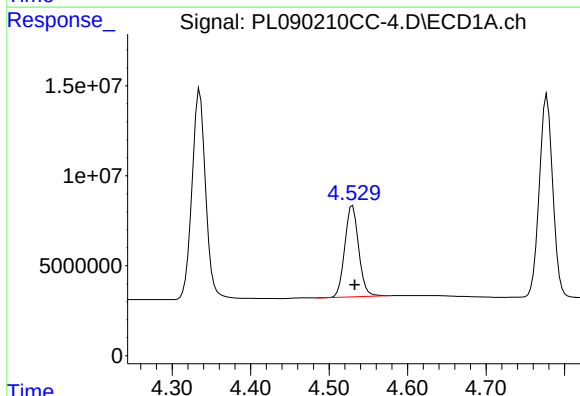
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124895278
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



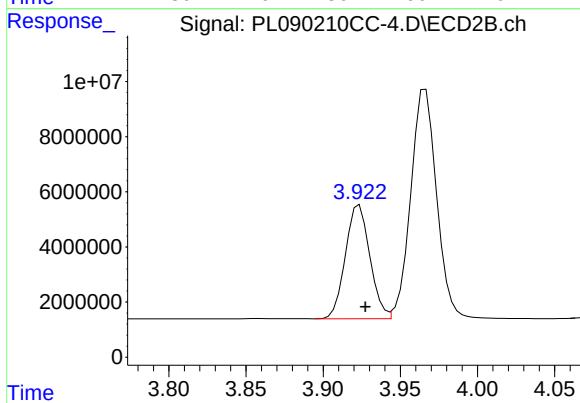
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 99818373
Conc: 49.95 ng/ml



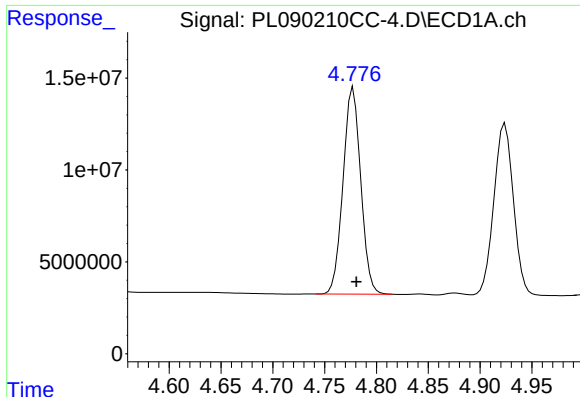
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 62438320
Conc: 47.80 ng/ml



#6 beta-BHC

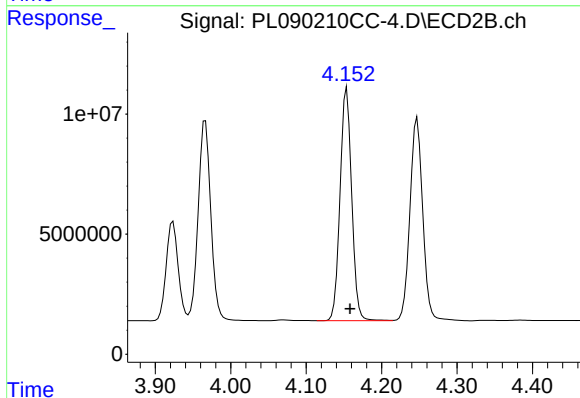
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 45556033
Conc: 49.80 ng/ml



#7 delta-BHC

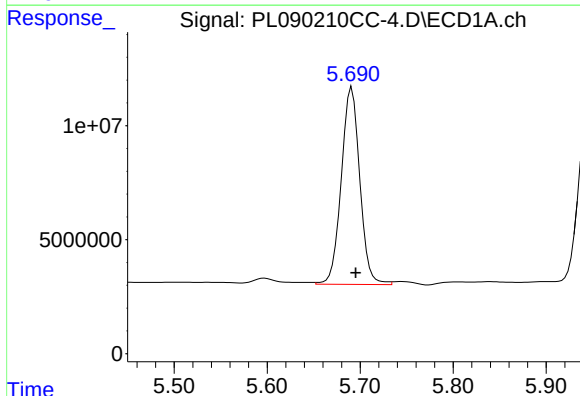
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 133500998
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



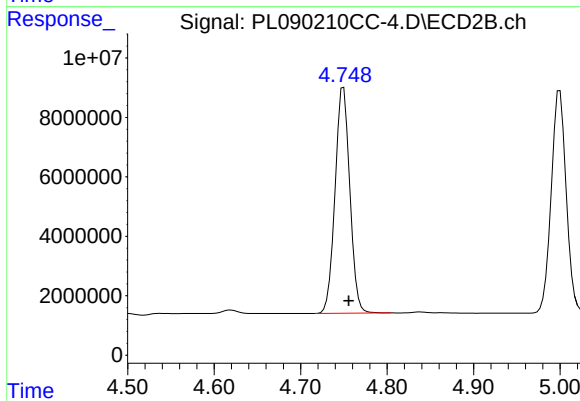
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 103820460
Conc: 51.51 ng/ml



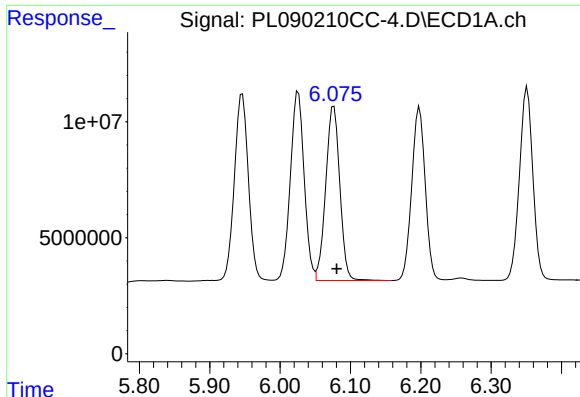
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 119562822
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

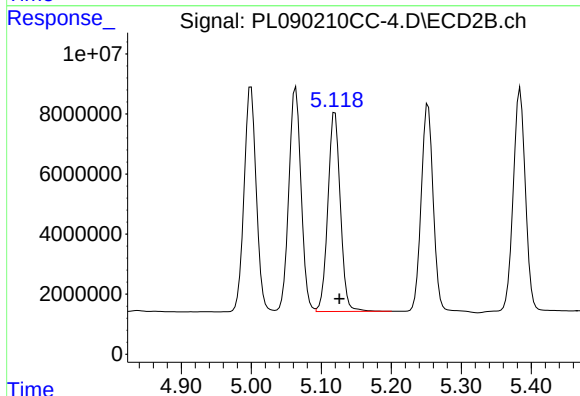
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 89687087
Conc: 48.87 ng/ml



#9 Endosulfan I

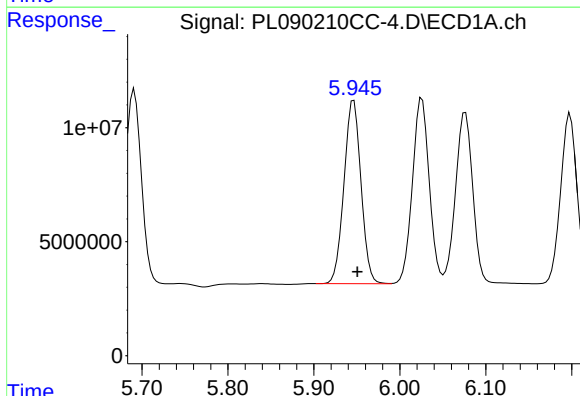
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 104562243
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



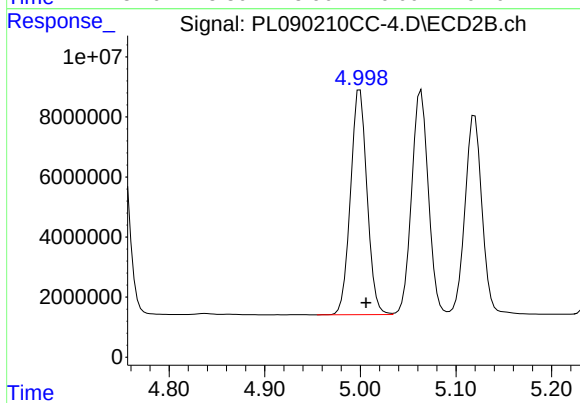
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 82130221
Conc: 48.07 ng/ml



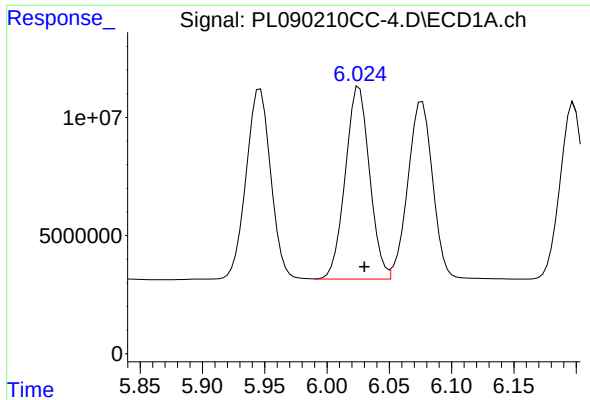
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 110855433
Conc: 45.84 ng/ml



#10 gamma-Chlordane

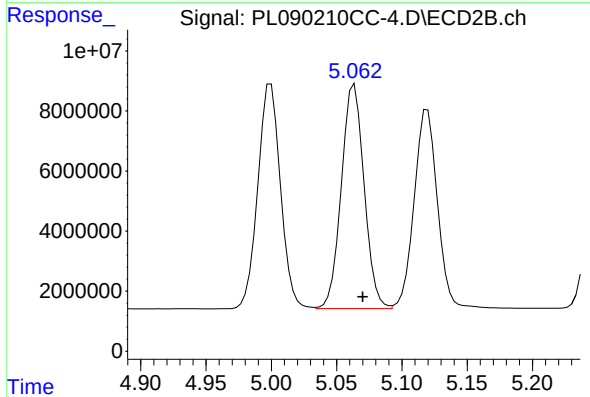
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 90369338
Conc: 48.49 ng/ml



#11 alpha-Chlordane

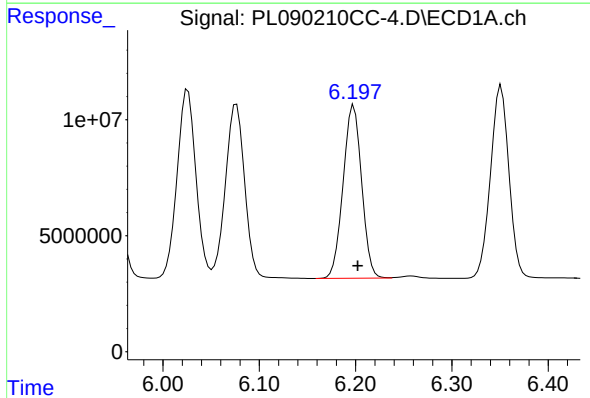
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 111018678
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



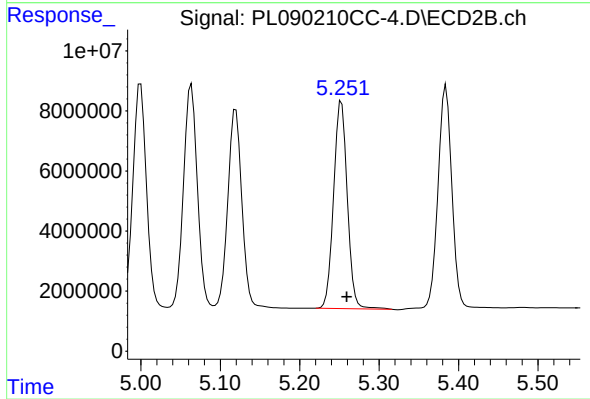
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 90574882
Conc: 48.27 ng/ml



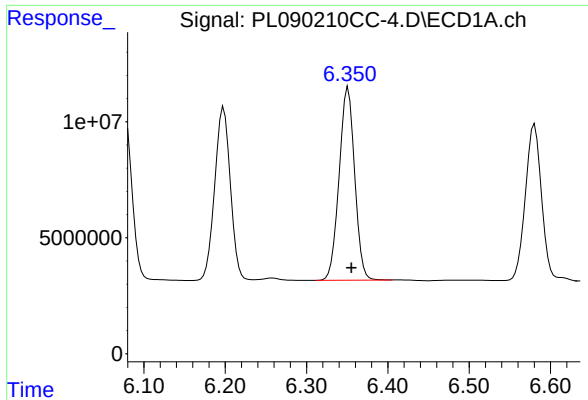
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 99352484
Conc: 45.67 ng/ml



#12 4,4'-DDE

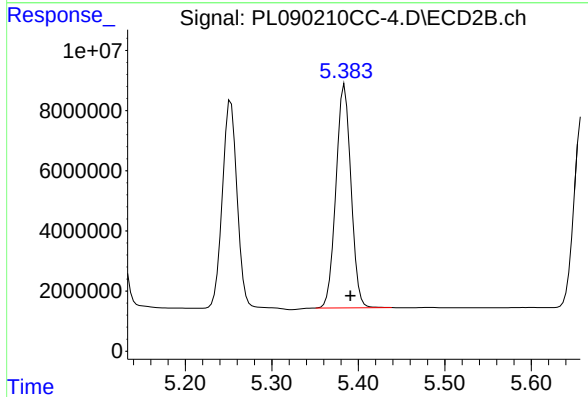
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 82723572
Conc: 49.52 ng/ml



#13 Dieldrin

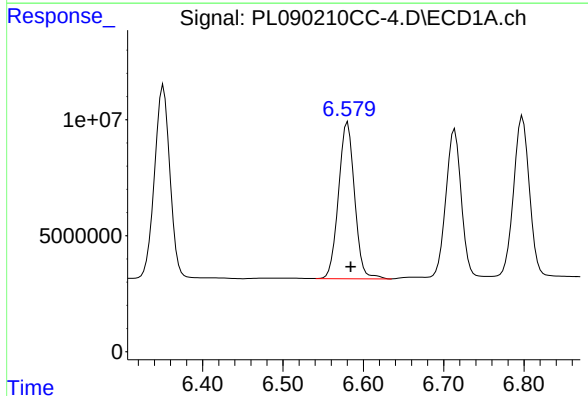
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 110400291
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



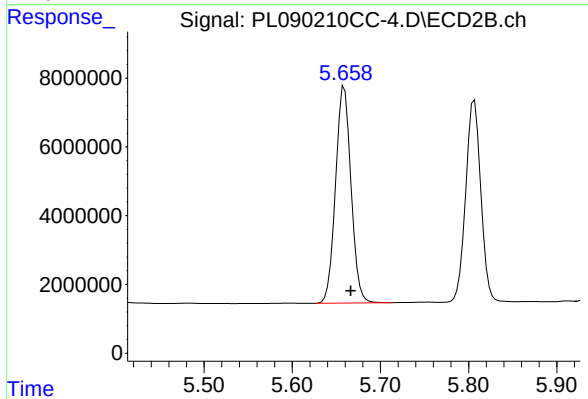
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 89154254
Conc: 48.38 ng/ml



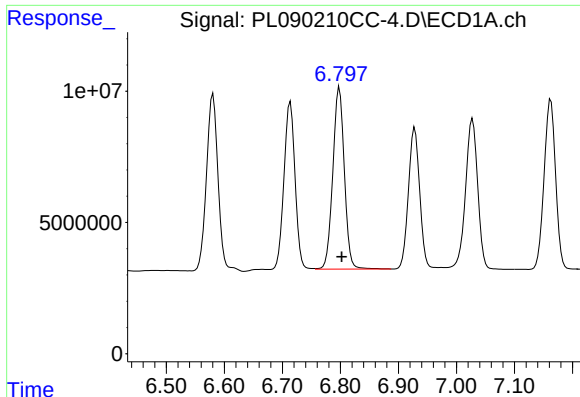
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 93826371
Conc: 46.67 ng/ml



#14 Endrin

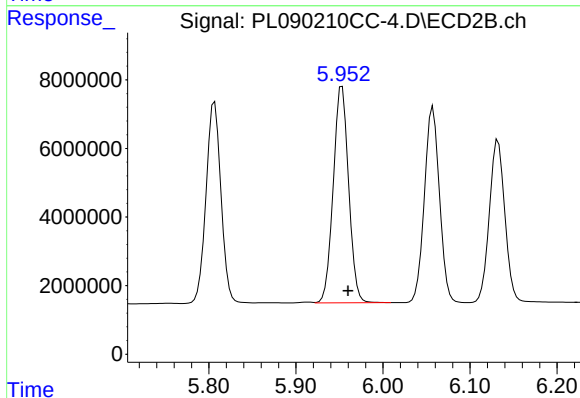
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 76856694
Conc: 46.92 ng/ml



#15 Endosulfan II

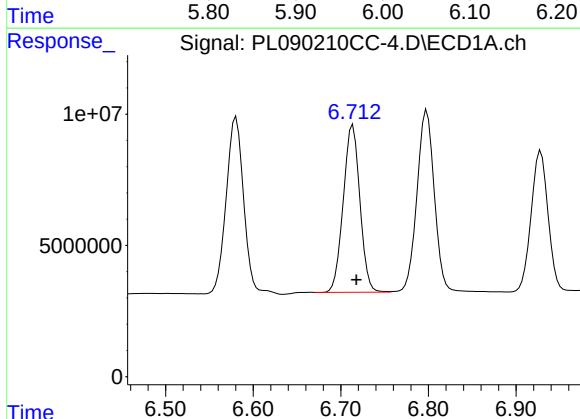
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 95907775
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



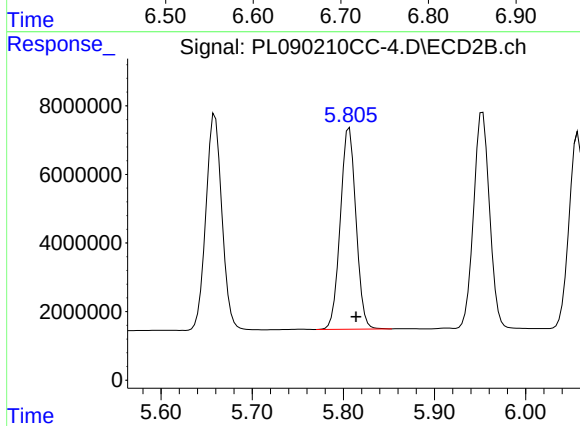
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77600124
Conc: 48.18 ng/ml



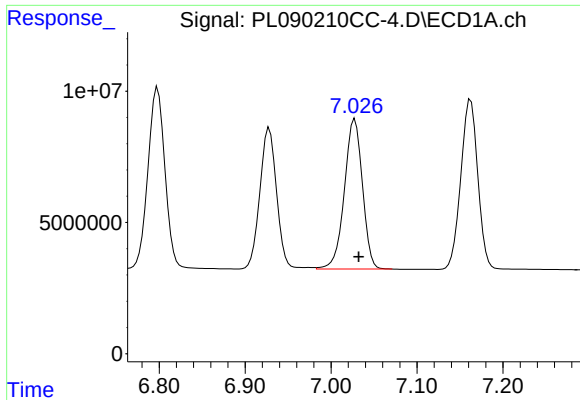
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 84274389
Conc: 48.11 ng/ml



#16 4,4'-DDD

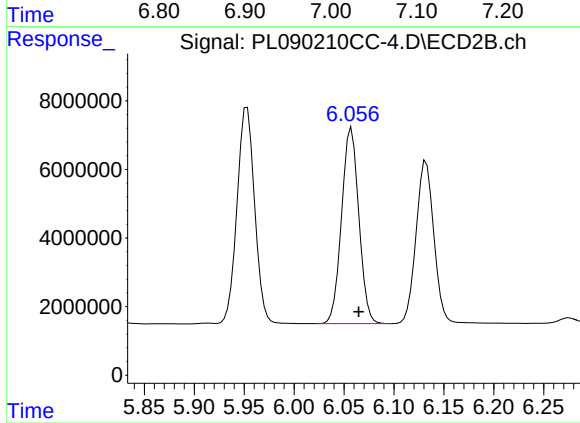
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 70035780
Conc: 49.69 ng/ml



#17 4,4'-DDT

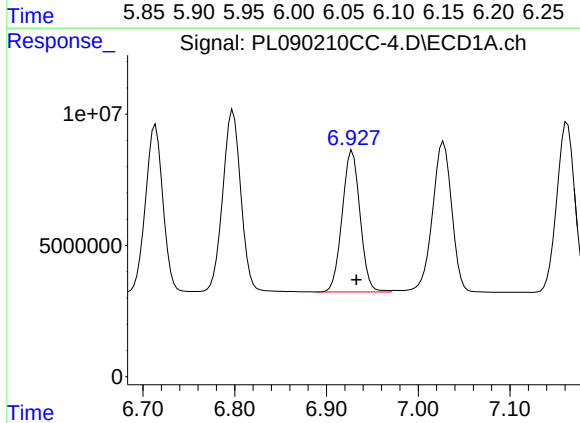
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 83604601
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



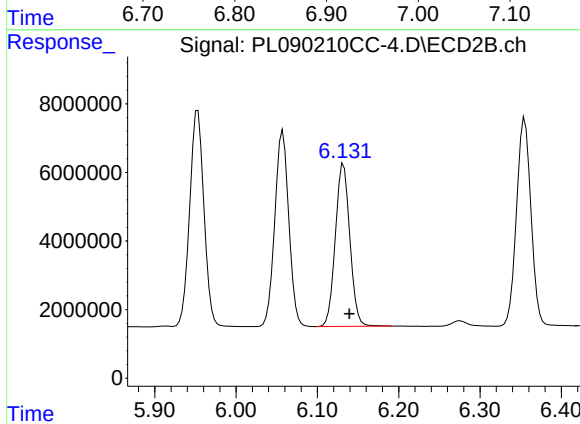
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 68606281
Conc: 45.18 ng/ml



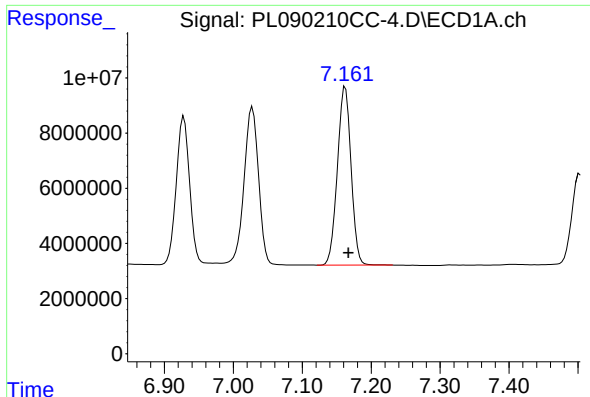
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 72754715
Conc: 46.94 ng/ml



#18 Endrin aldehyde

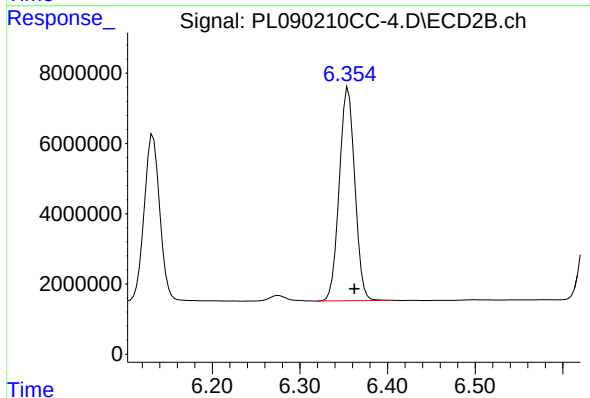
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 58706652
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

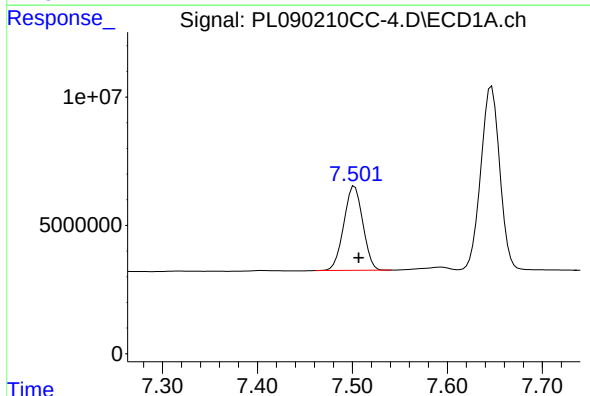
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 89096735
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



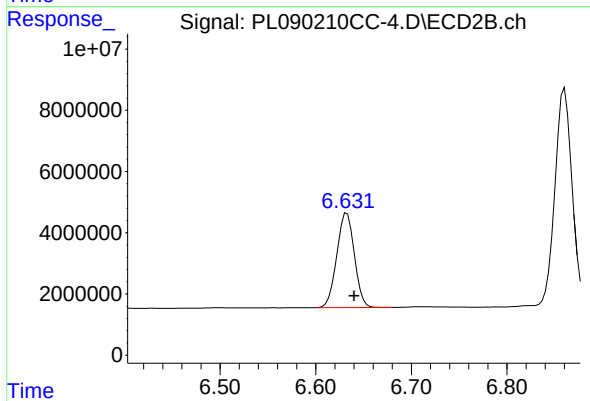
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 74825635
Conc: 47.58 ng/ml



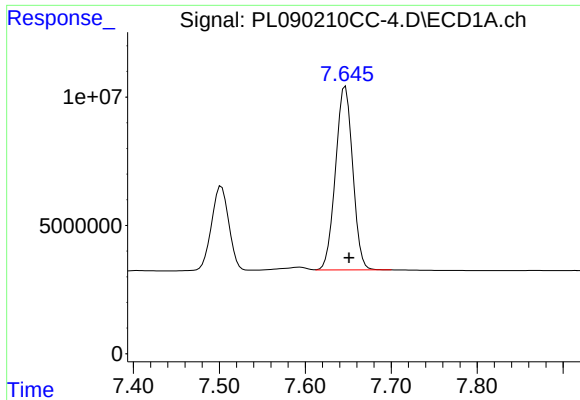
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 45726391
Conc: 46.56 ng/ml



#20 Methoxychlor

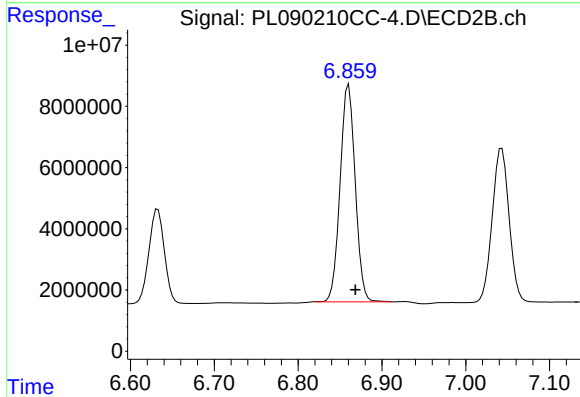
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 39519631
Conc: 44.43 ng/ml



#21 Endrin ketone

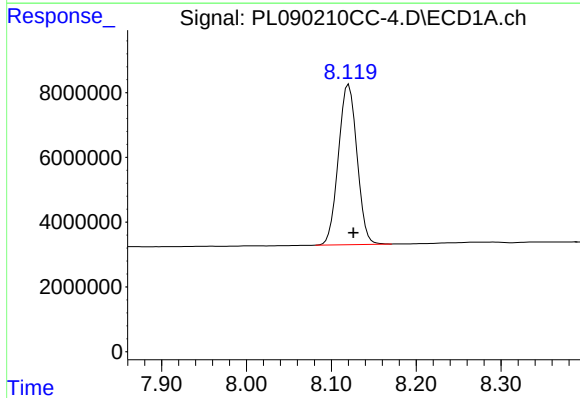
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 99316694
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



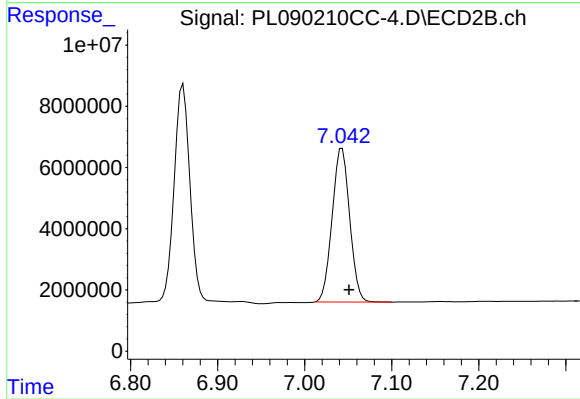
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 88839598
Conc: 48.75 ng/ml



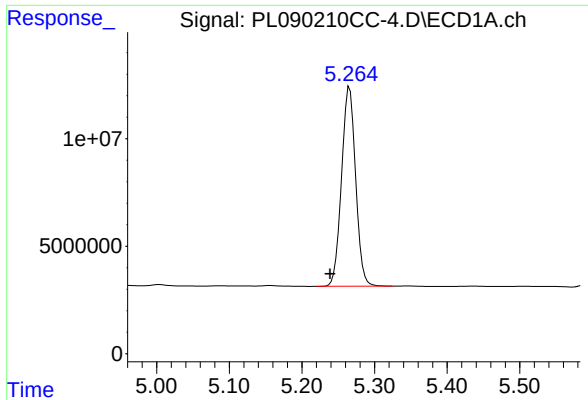
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 75251799
Conc: 45.23 ng/ml



#22 Mirex

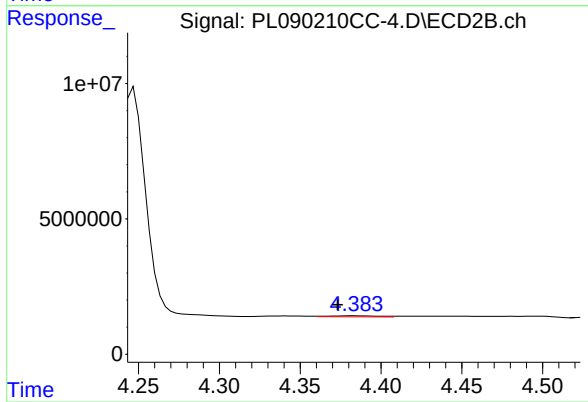
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 70258801
Conc: 45.75 ng/ml



#24 Chlordane-2

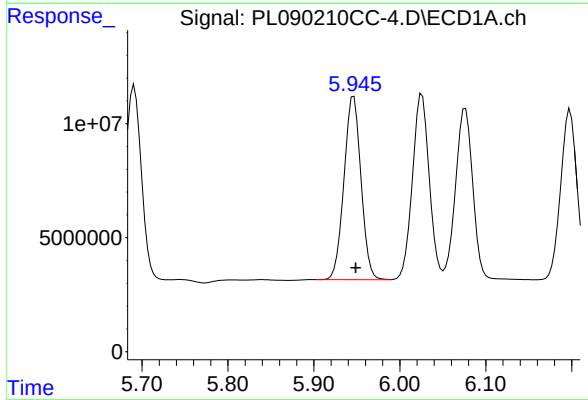
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 124895278
Conc: 1039.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



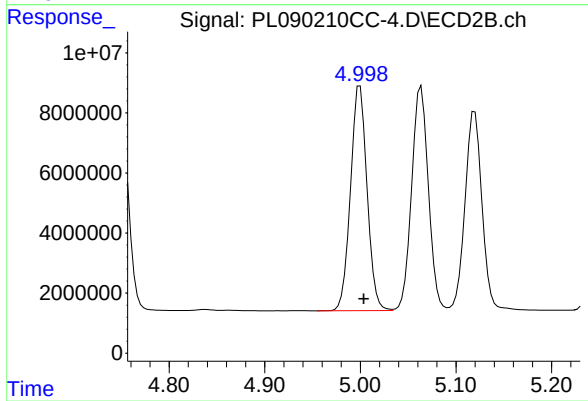
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 906660
Conc: 11.37 ng/ml



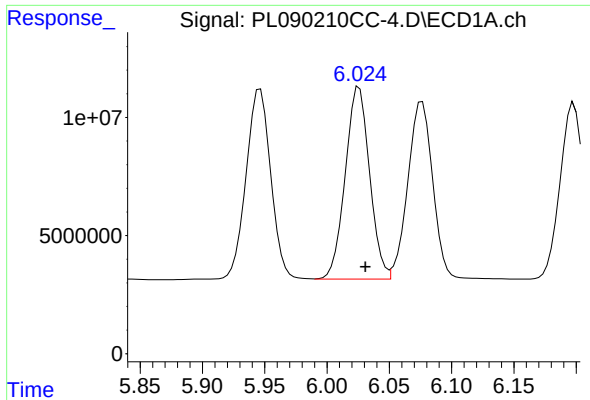
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 110855433
Conc: 277.04 ng/ml



#25 Chlordane-3

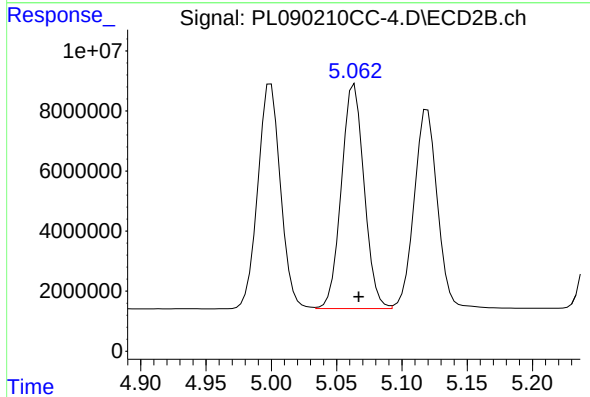
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 90369338
Conc: 405.99 ng/ml



#26 Chlordane-4

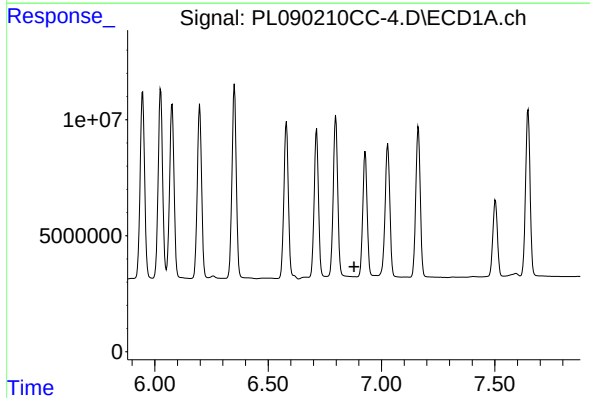
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 111018678
Conc: 227.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



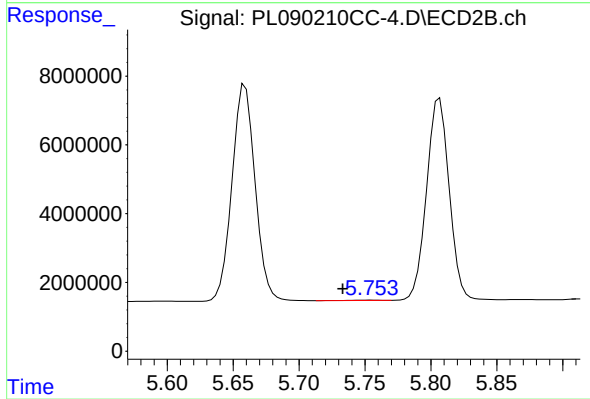
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 90574882
Conc: 428.38 ng/ml



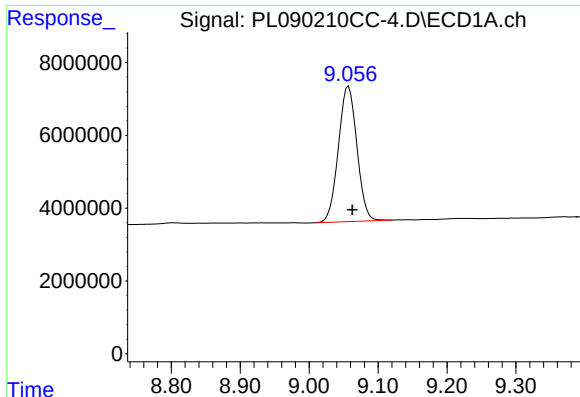
#27 Chlordane-5

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



#27 Chlordane-5

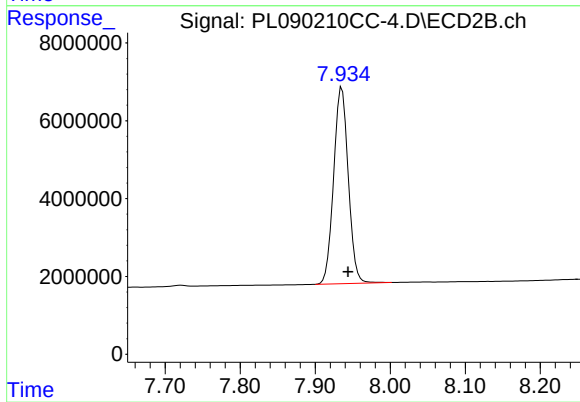
R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 167808
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 69532288
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 68542639
Conc: 46.13 ng/ml