

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090210CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:22
 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 01:39:02 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	2.792	102.0E6	73922064	48.715	51.556
28)	SA Decachlor...	9.058	7.936	68934846	67248453	46.882	45.254
Target Compounds							
2)	A alpha-BHC	4.003	3.296	144.3E6	109.5E6	48.397	51.225
3)	MA gamma-BHC...	4.335	3.626	140.0E6	106.4E6	48.160	50.862
4)	MA Heptachlor	4.924	3.967	122.3E6	98142236	46.854	49.175
5)	MB Aldrin	5.265	4.247	124.9E6	100.7E6	47.008	50.393
6)	B beta-BHC	4.530	3.923	60635100	46086512	46.422	50.378
7)	B delta-BHC	4.778	4.154	133.8E6	105.2E6	48.568	52.201
8)	B Heptachlo...	5.691	4.750	118.5E6	90042071	47.572	49.063
9)	A Endosulfan I	6.076	5.120	104.5E6	83349228	46.280	48.788
10)	B gamma-Chl...	5.946	5.000	111.2E6	91427957	45.968	49.053
11)	B alpha-Chl...	6.026	5.064	111.2E6	91597102	46.276	48.819
12)	B 4,4'-DDE	6.198	5.253	98911083	83427070	45.469	49.936
13)	MA Dieldrin	6.351	5.384	109.9E6	89960049	46.345	48.822
14)	MA Endrin	6.580	5.659	92827551	76466723	46.172	46.684
15)	B Endosulfa...	6.798	5.953	95963589	77439411	46.032	48.085
16)	A 4,4'-DDD	6.714	5.806	84063555	69514899	47.992	49.316
17)	MA 4,4'-DDT	7.028	6.058	82708251	68761344	44.923	45.280
18)	B Endrin al...	6.929	6.133	72613268	59383245	46.845	48.933
19)	B Endosulfa...	7.163	6.356	89035879	75163991	46.523	47.794
20)	A Methoxychlor	7.503	6.633	45351903	38872270	46.175	43.697
21)	B Endrin ke...	7.647	6.861	97823434	88809715	46.457	48.734
22)	Mirex	8.121	7.043	74615675	69752839	44.852	45.419
24)	Chlordane-2	5.265f	4.384	124.9E6	788245	1040.296	9.881 #
25)	Chlordane-3	5.946	5.000	111.2E6	91427957	277.812	410.745 #
26)	Chlordane-4	6.026	5.064	111.2E6	91597102	227.370	433.211 #
27)	Chlordane-5	0.000	5.759f	0	112858	N.D.	1.662 #

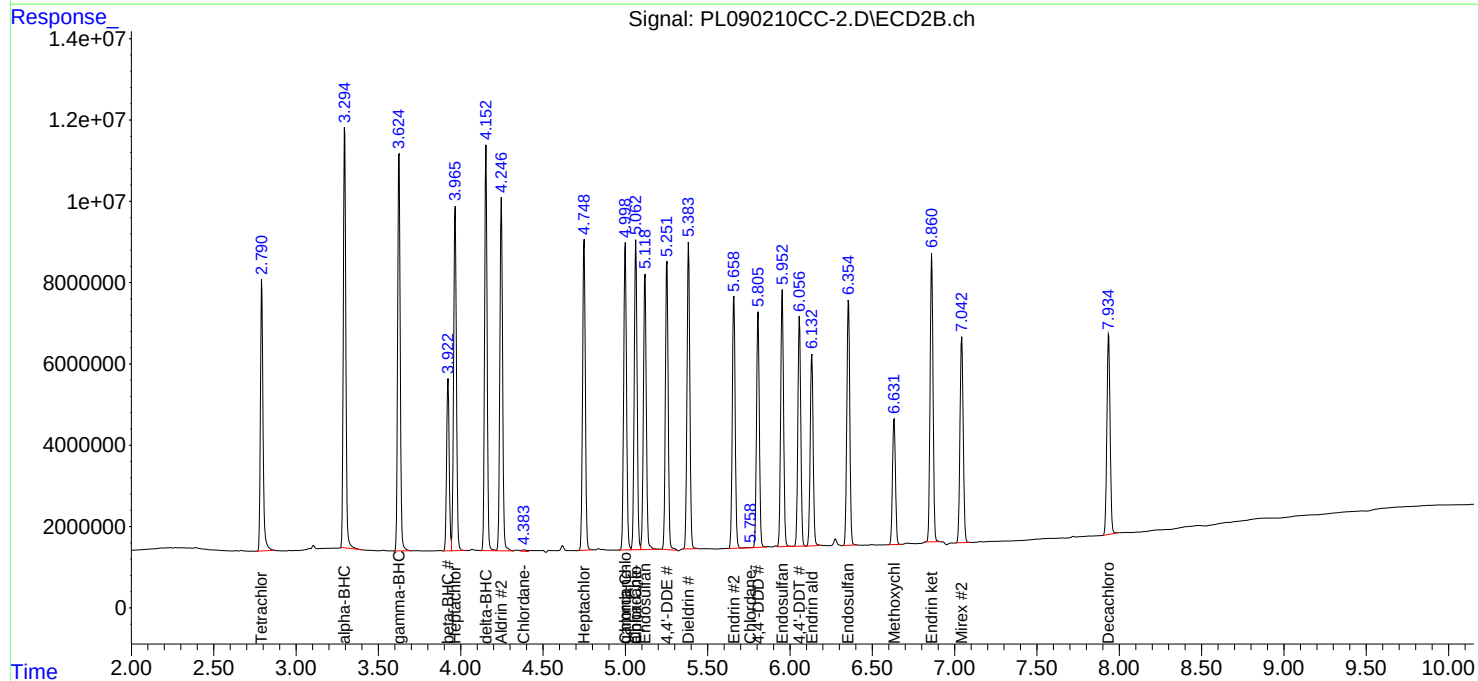
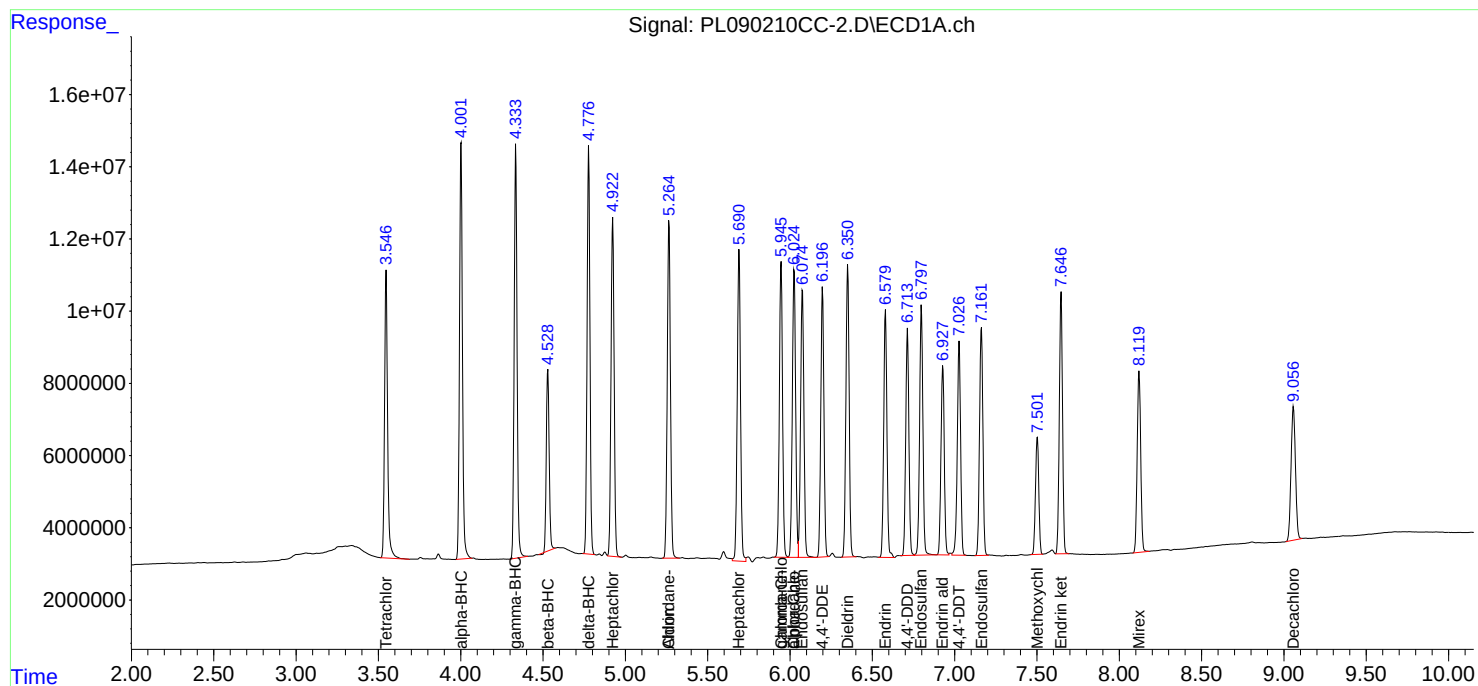
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

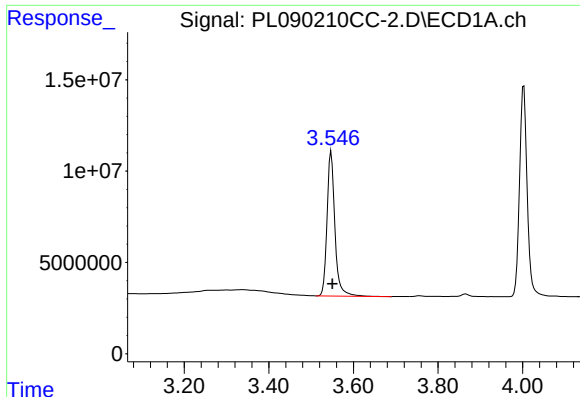
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090210CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:39:02 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

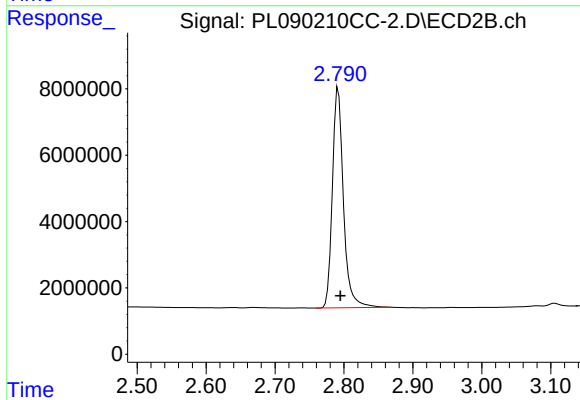




#1 Tetrachloro-m-xylene

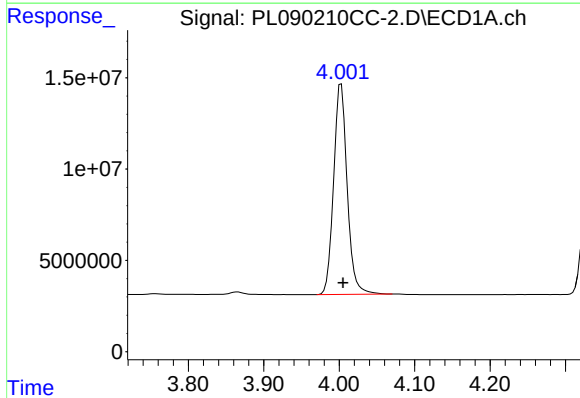
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 101996489
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



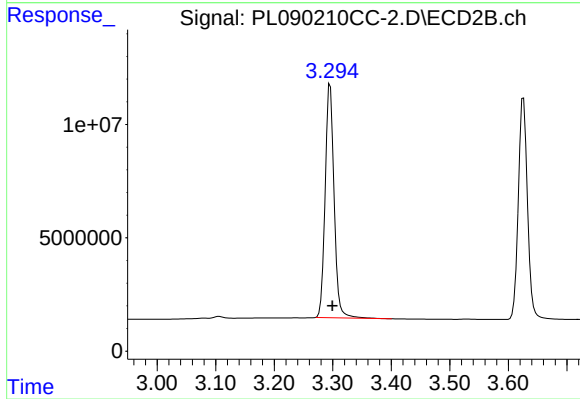
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 73922064
Conc: 51.56 ng/ml



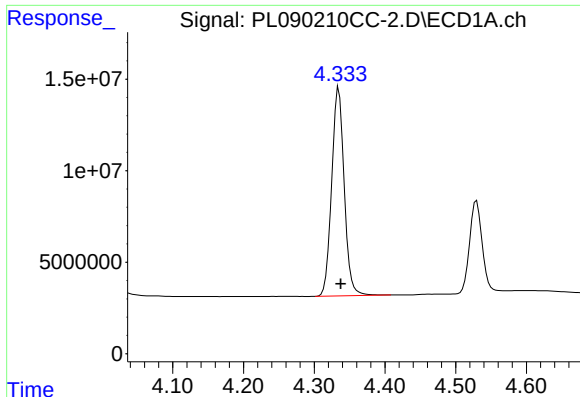
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 144294043
Conc: 48.40 ng/ml



#2 alpha-BHC

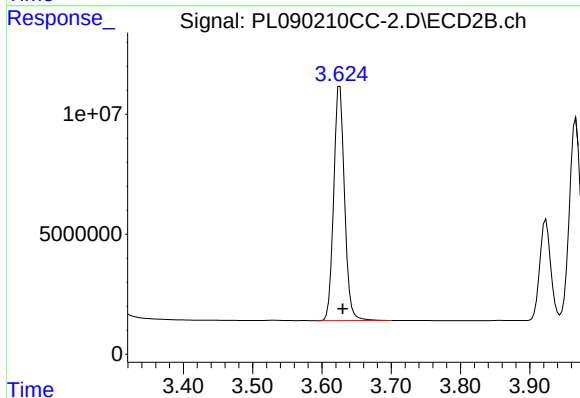
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 109499016
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

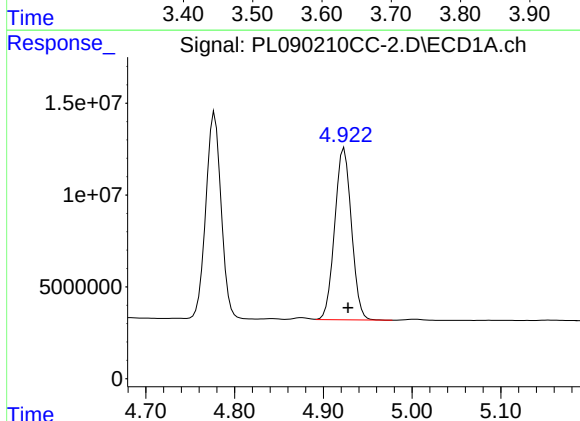
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 139961921
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



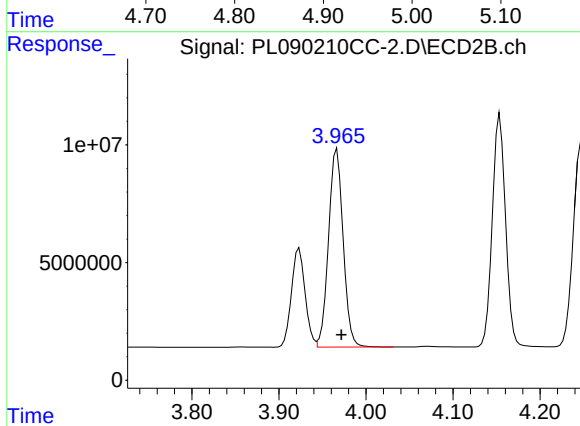
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 106380861
Conc: 50.86 ng/ml



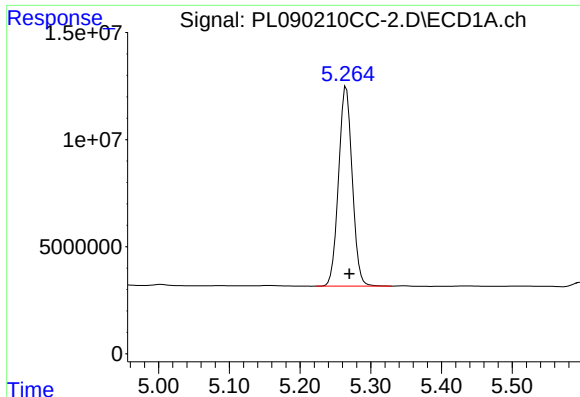
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 122310682
Conc: 46.85 ng/ml



#4 Heptachlor

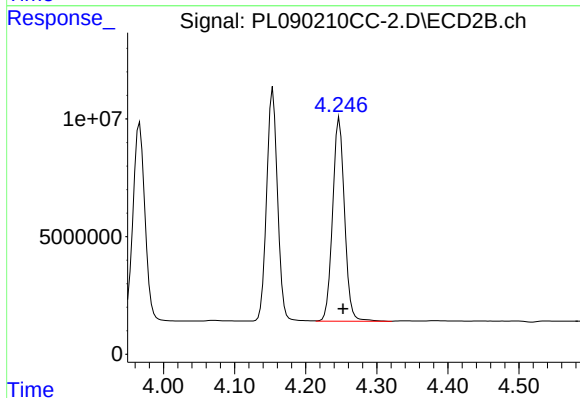
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 98142236
Conc: 49.18 ng/ml



#5 Aldrin

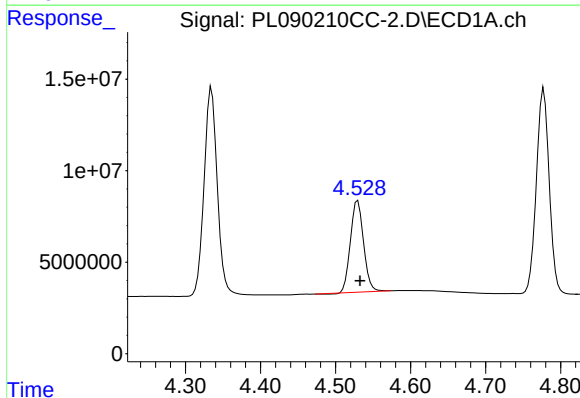
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 124933475
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



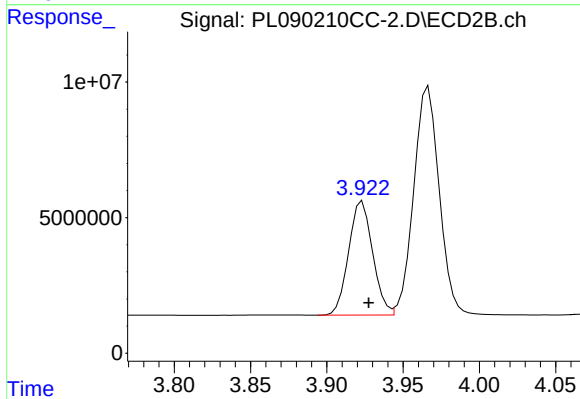
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 100697366
Conc: 50.39 ng/ml



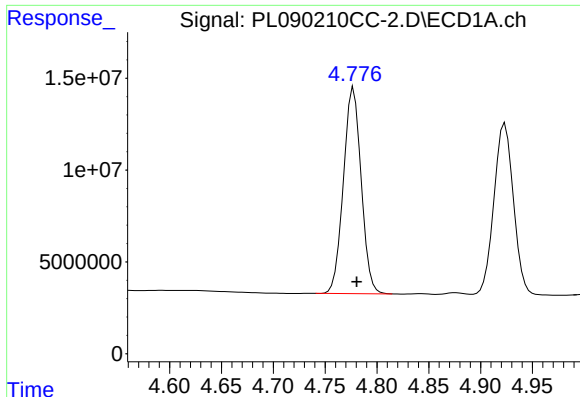
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 60635100
Conc: 46.42 ng/ml



#6 beta-BHC

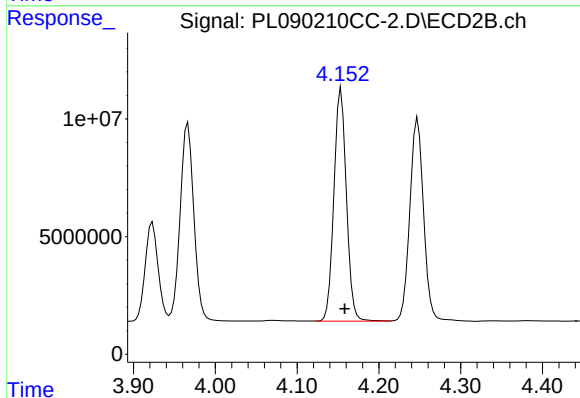
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 46086512
Conc: 50.38 ng/ml



#7 delta-BHC

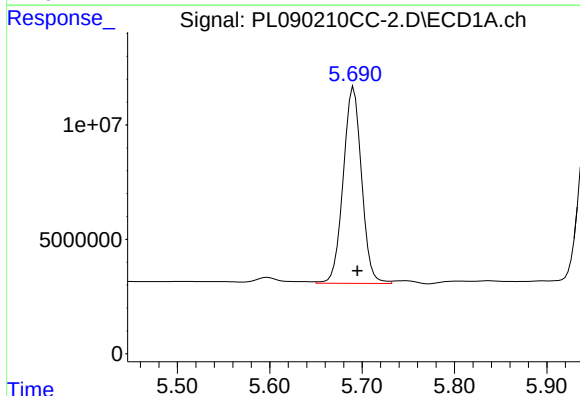
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 133795630
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



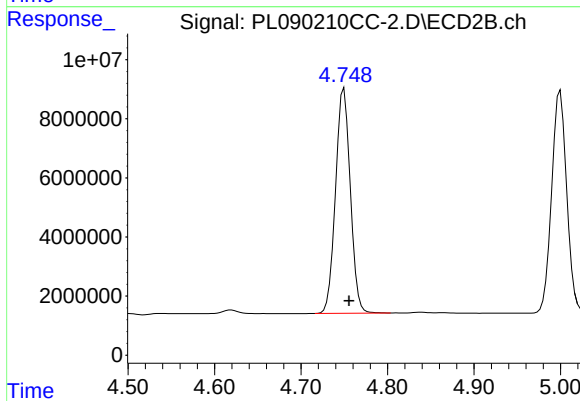
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 105210183
Conc: 52.20 ng/ml



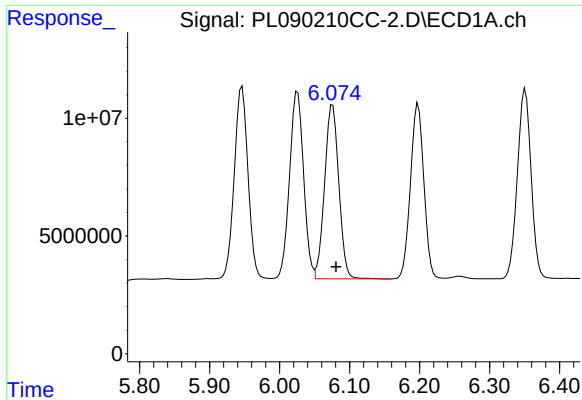
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 118489915
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

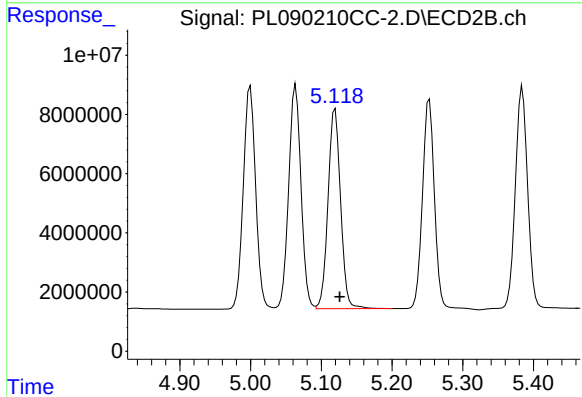
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 90042071
Conc: 49.06 ng/ml



#9 Endosulfan I

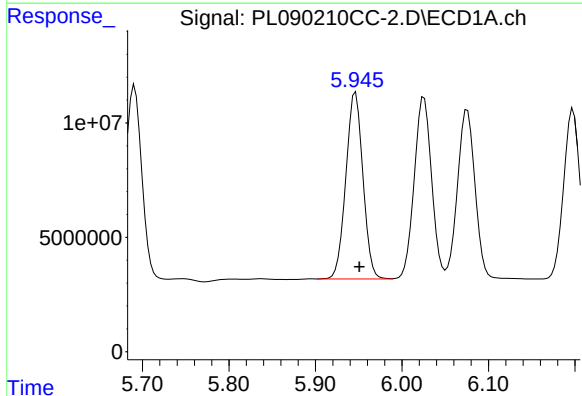
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 104523858
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



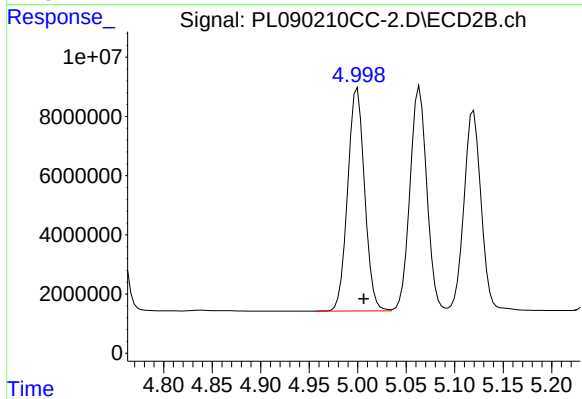
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 83349228
Conc: 48.79 ng/ml



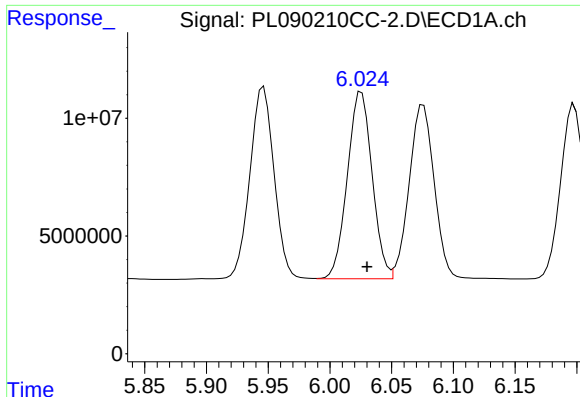
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 111165984
Conc: 45.97 ng/ml



#10 gamma-Chlordane

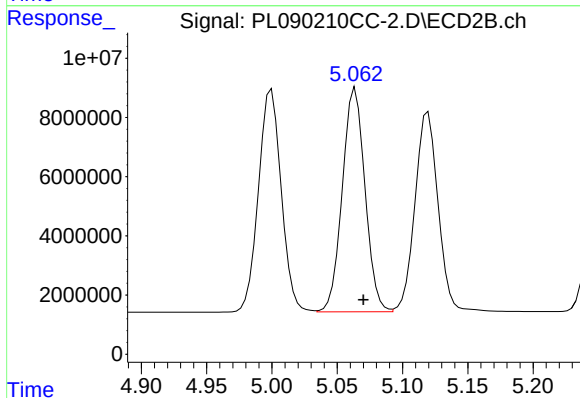
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 91427957
Conc: 49.05 ng/ml



#11 alpha-Chlordane

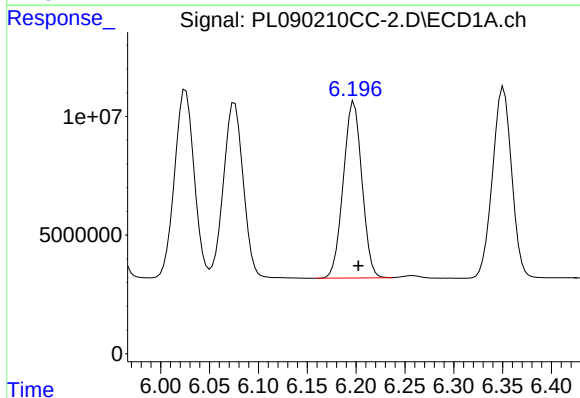
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 111156901
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



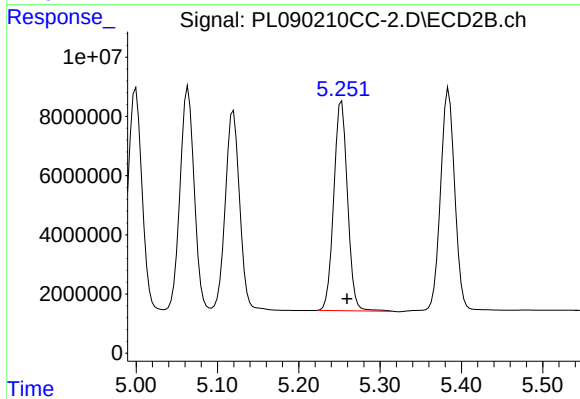
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 91597102
Conc: 48.82 ng/ml



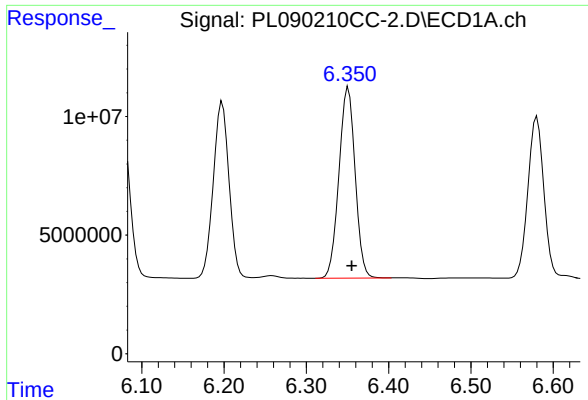
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 98911083
Conc: 45.47 ng/ml



#12 4,4'-DDE

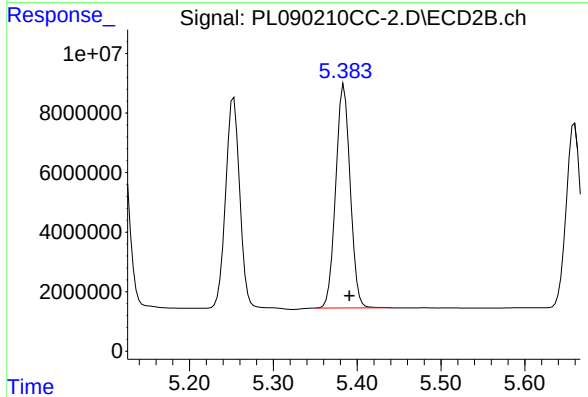
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 83427070
Conc: 49.94 ng/ml



#13 Dieldrin

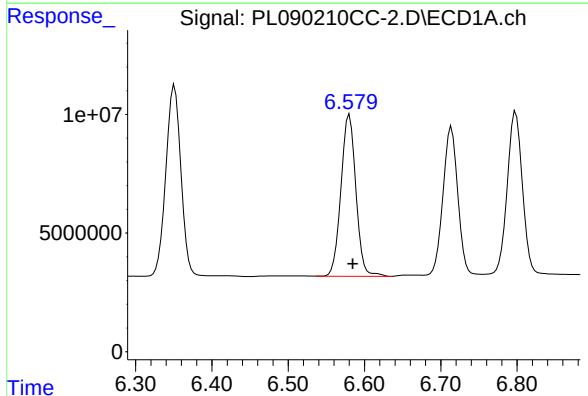
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 109870641
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



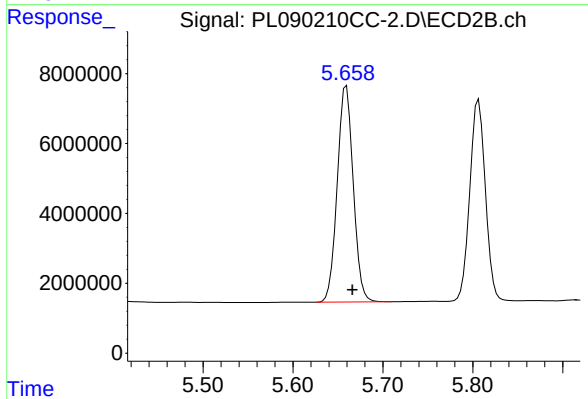
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 89960049
Conc: 48.82 ng/ml



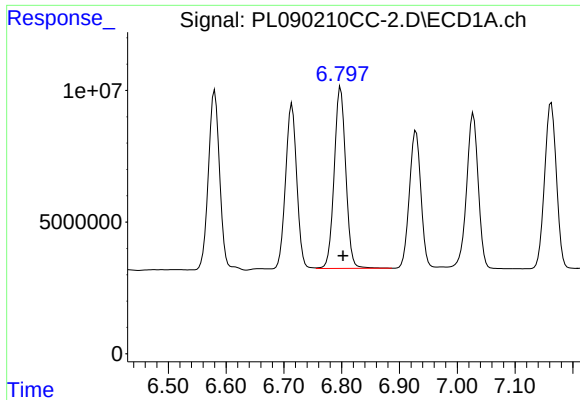
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 92827551
Conc: 46.17 ng/ml



#14 Endrin

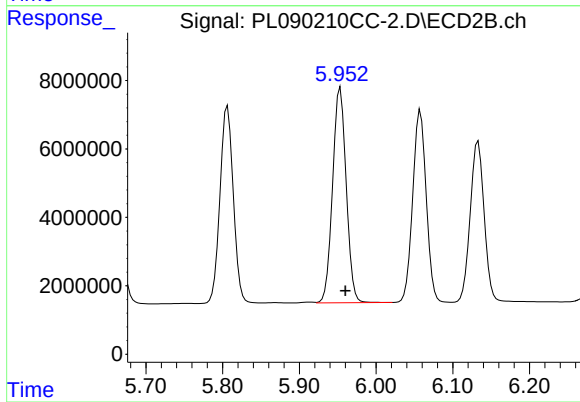
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 76466723
Conc: 46.68 ng/ml



#15 Endosulfan II

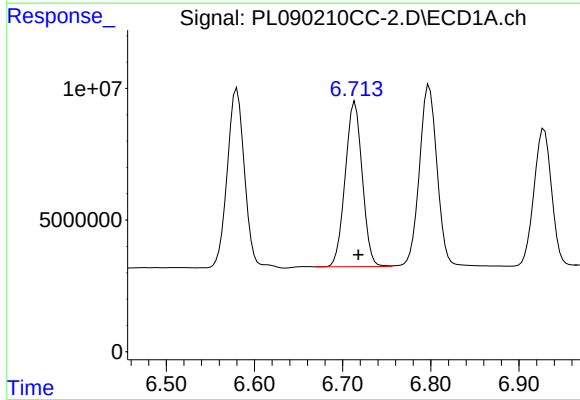
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 95963589
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



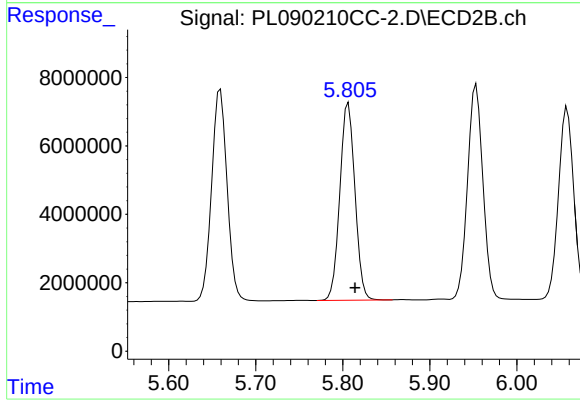
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77439411
Conc: 48.08 ng/ml



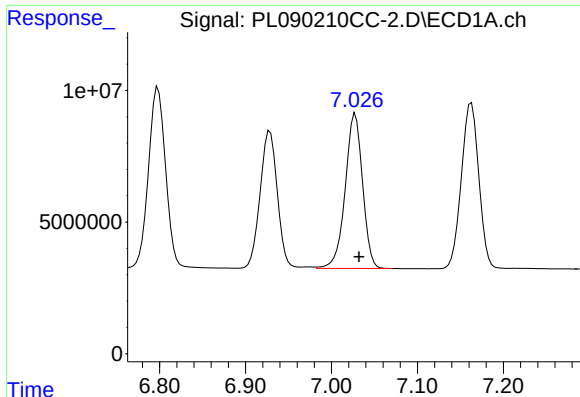
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 84063555
Conc: 47.99 ng/ml



#16 4,4'-DDD

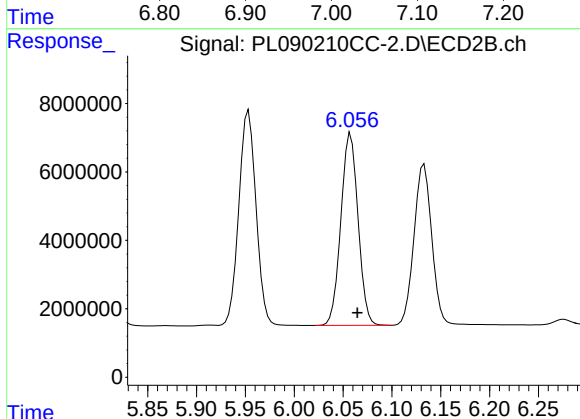
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 69514899
Conc: 49.32 ng/ml



#17 4,4'-DDT

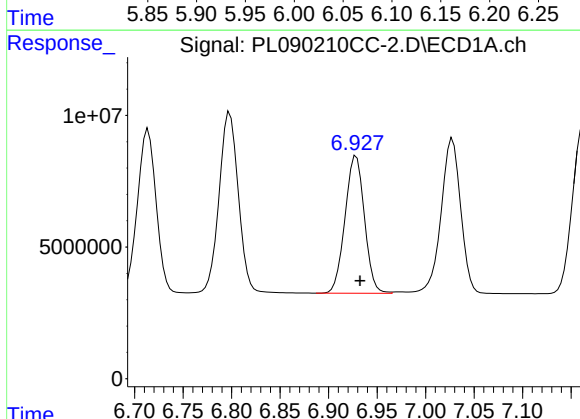
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 82708251
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



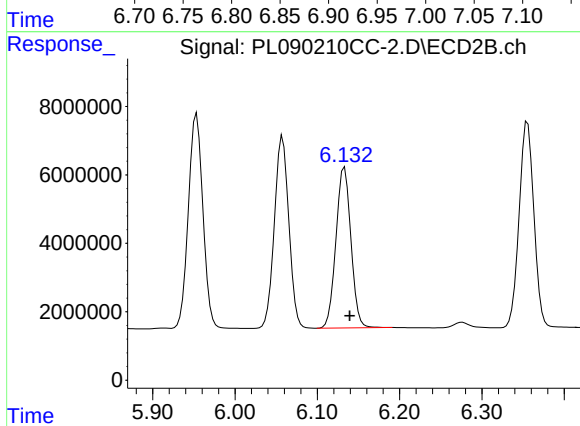
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 68761344
Conc: 45.28 ng/ml



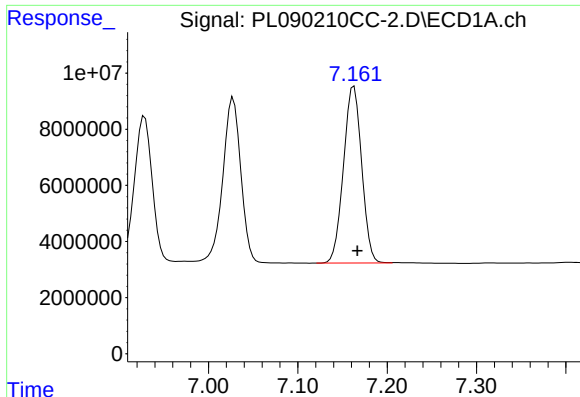
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 72613268
Conc: 46.84 ng/ml



#18 Endrin aldehyde

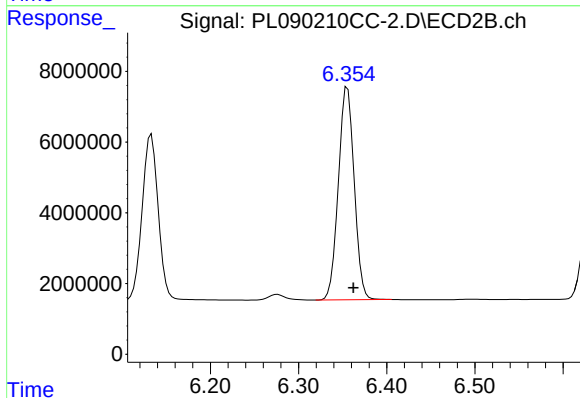
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 59383245
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

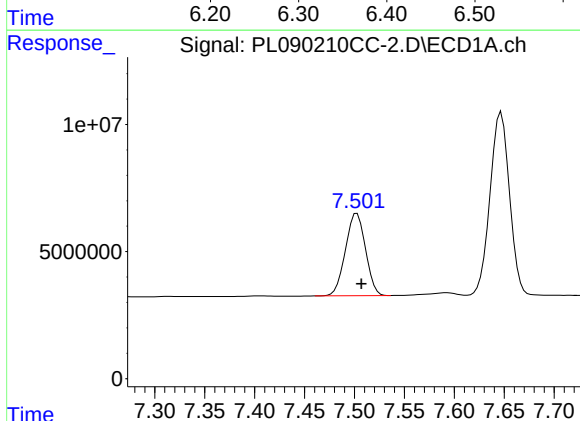
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 89035879
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



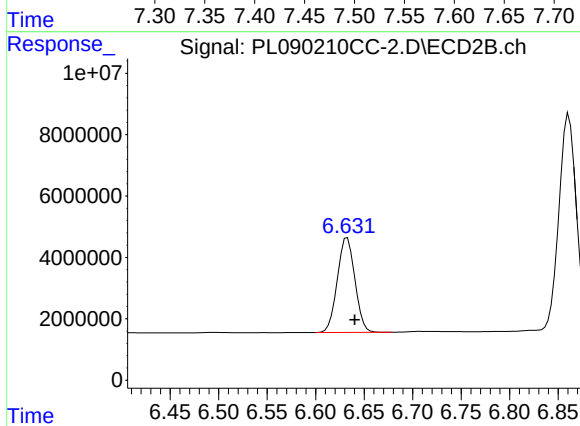
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 75163991
Conc: 47.79 ng/ml



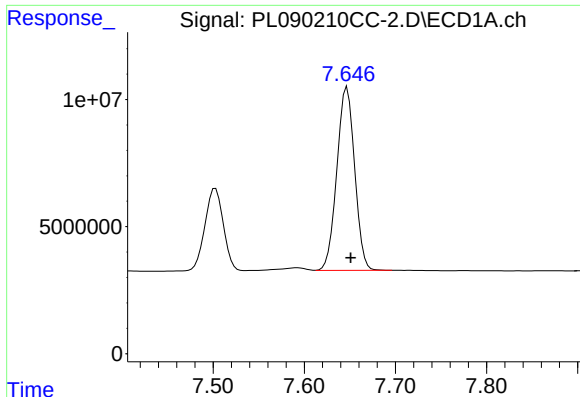
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 45351903
Conc: 46.17 ng/ml



#20 Methoxychlor

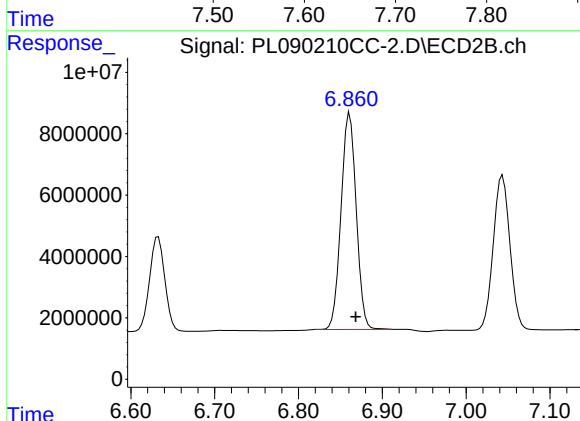
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 38872270
Conc: 43.70 ng/ml



#21 Endrin ketone

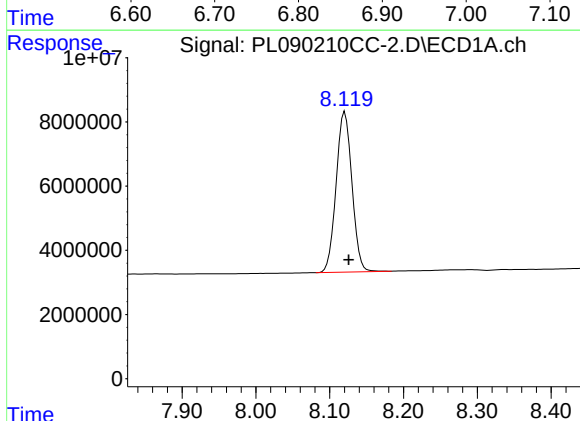
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 97823434
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



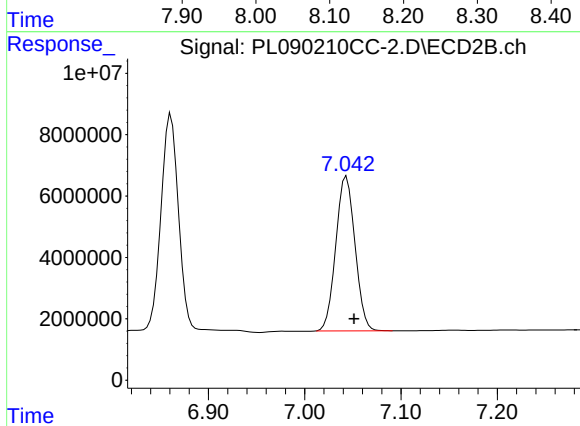
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 88809715
Conc: 48.73 ng/ml



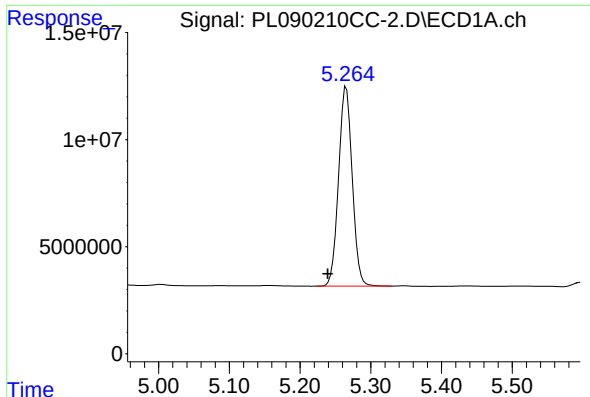
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 74615675
Conc: 44.85 ng/ml



#22 Mirex

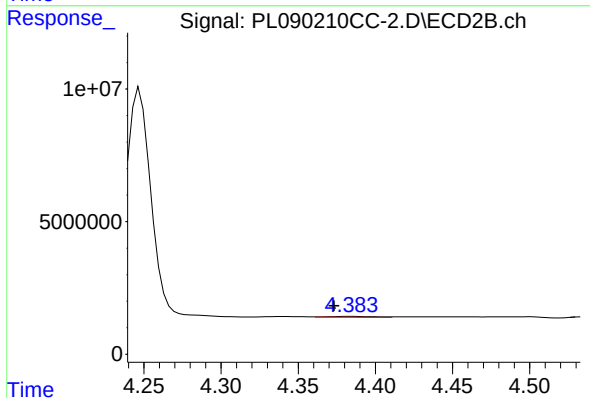
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 69752839
Conc: 45.42 ng/ml



#24 Chlordane-2

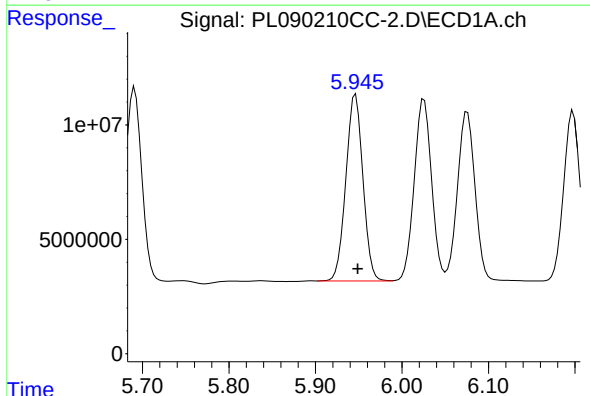
R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 124933475
Conc: 1040.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



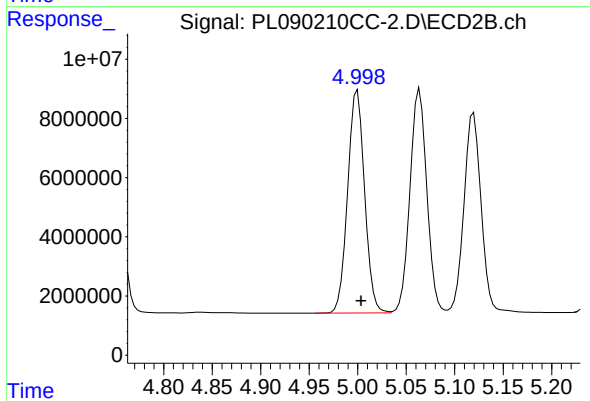
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 788245
Conc: 9.88 ng/ml



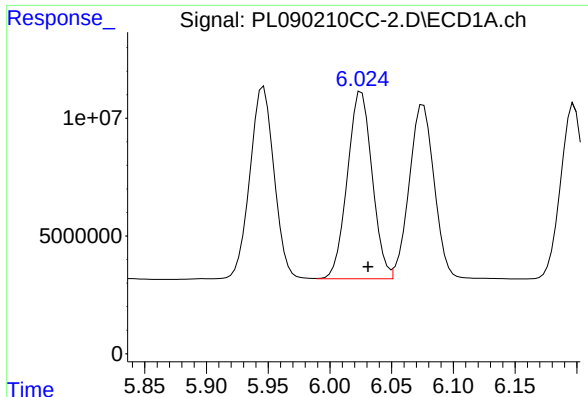
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 111165984
Conc: 277.81 ng/ml



#25 Chlordane-3

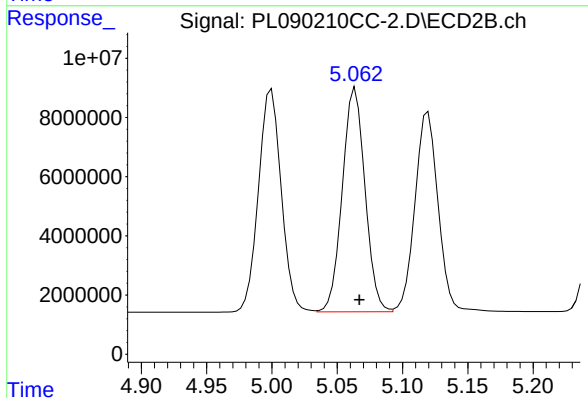
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 91427957
Conc: 410.74 ng/ml



#26 Chlordane-4

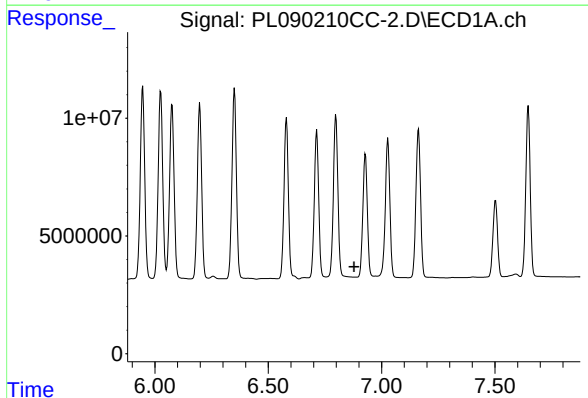
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 111156901
Conc: 227.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



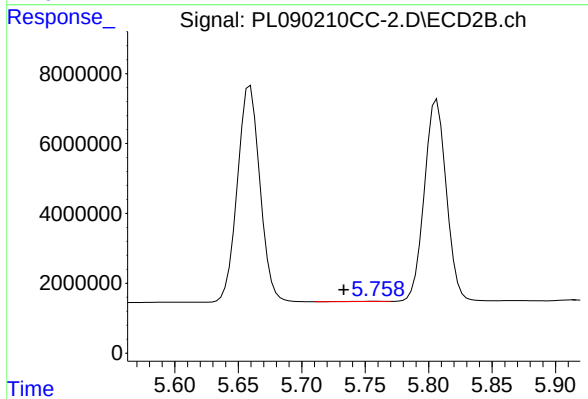
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 91597102
Conc: 433.21 ng/ml



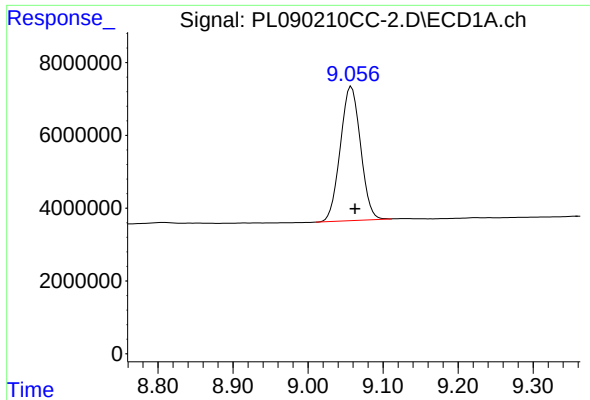
#27 Chlordane-5

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



#27 Chlordane-5

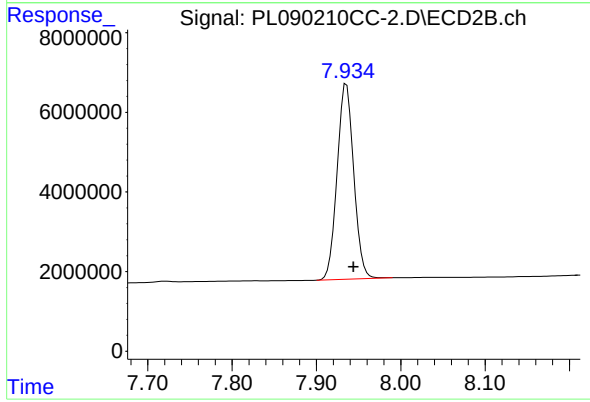
R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 112858
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 68934846
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 67248453
Conc: 45.25 ng/ml