

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090162-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 19:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

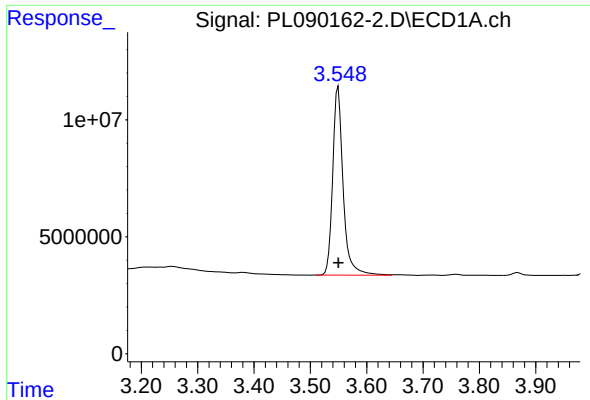
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:48:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.549	2.791	104.1E6	74299222	49.708	51.819
28)	SA Decachlor...	9.062	7.936	67116480	65966783	45.646	44.392
Target Compounds							
2)	A alpha-BHC	4.005	3.296	148.9E6	110.2E6	49.951	51.546
3)	MA gamma-BHC...	4.337	3.626	145.3E6	106.8E6	49.993	51.052
4)	MA Heptachlor	4.927	3.967	129.8E6	102.0E6	49.708	51.116
5)	MB Aldrin	5.268	4.248	125.0E6	101.3E6	47.021	50.696
6)	B beta-BHC	4.532	3.924	63836508	45869125	48.873	50.141
7)	B delta-BHC	4.780	4.154	134.9E6	106.7E6	48.970	52.930
8)	B Heptachlo...	5.693	4.750	114.6E6	91983933	46.015	50.121
9)	A Endosulfan I	6.079	5.120	104.8E6	84845045	46.423	49.664
10)	B gamma-Chl...	5.949	5.000	110.3E6	92144944	45.600	49.438
11)	B alpha-Chl...	6.028	5.064	111.1E6	92595416	46.235	49.351
12)	B 4,4'-DDE	6.200	5.253	101.1E6	84079559	46.474	50.327
13)	MA Dieldrin	6.353	5.385	110.7E6	90143695	46.703	48.921
14)	MA Endrin	6.582	5.660	94977651	80669920	47.241	49.250
15)	B Endosulfa...	6.801	5.954	103.5E6	77929173	49.659	48.389
16)	A 4,4'-DDD	6.716	5.808	83592015	69356734	47.722	49.203
17)	MA 4,4'-DDT	7.030	6.058	87952344	75217989	47.772	49.531
18)	B Endrin al...	6.931	6.133	69643951	58247784	44.929	47.997
19)	B Endosulfa...	7.165	6.356	87883849	73876734	45.921	46.976
20)	A Methoxychlor	7.505	6.633	47127535	42632094	47.983	47.924
21)	B Endrin ke...	7.649	6.862	96666705	86052306	45.907	47.221
22)	Mirex	8.124	7.044	72388493	68440100	43.513	44.564
23)	Chlordane-1	0.000	3.795	0	66899	N.D.	1.020 #
24)	Chlordane-2	5.268f	4.385	125.0E6	1104351	1040.590	13.844 #
25)	Chlordane-3	5.949	5.000	110.3E6	92144944	275.589	413.966 #
26)	Chlordane-4	6.028	5.064	111.1E6	92595416	227.170	437.932 #
27)	Chlordane-5	0.000	5.753f	0	155560	N.D.	2.291 #

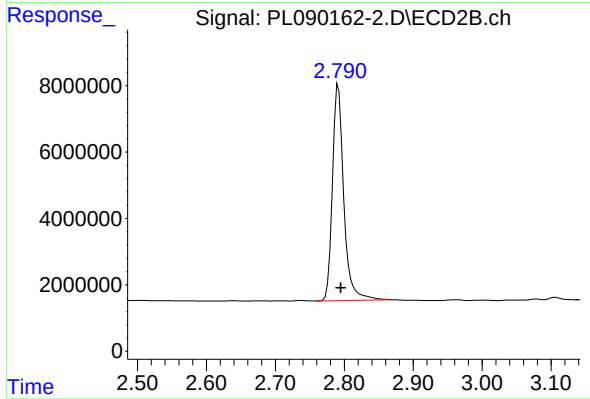
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

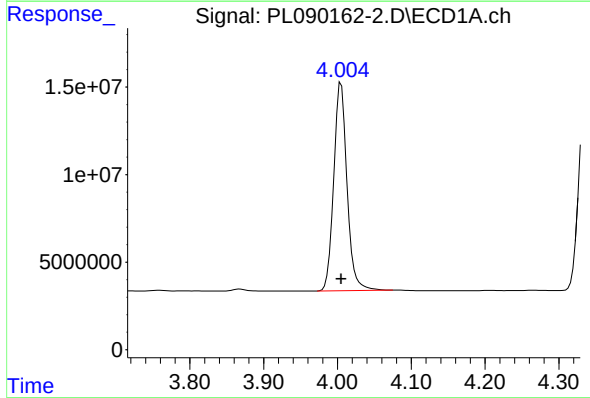
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 104076461
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



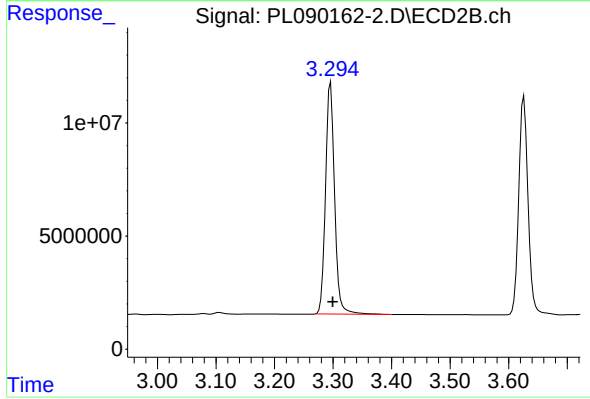
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 74299222
Conc: 51.82 ng/ml



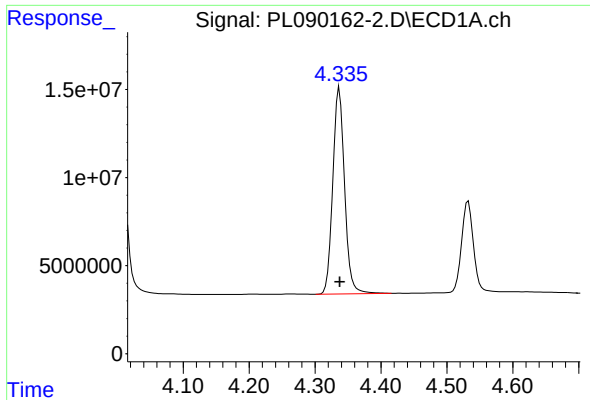
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 148927954
Conc: 49.95 ng/ml



#2 alpha-BHC

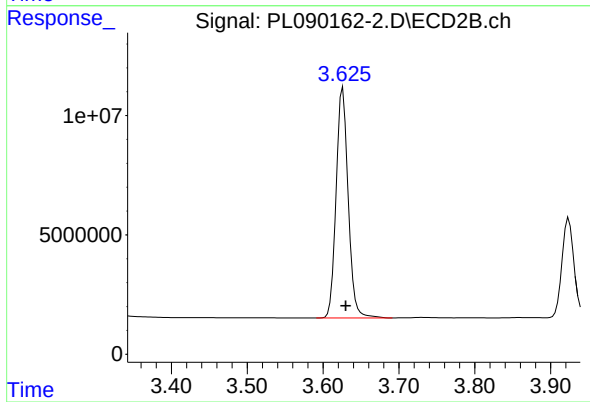
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 110185639
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

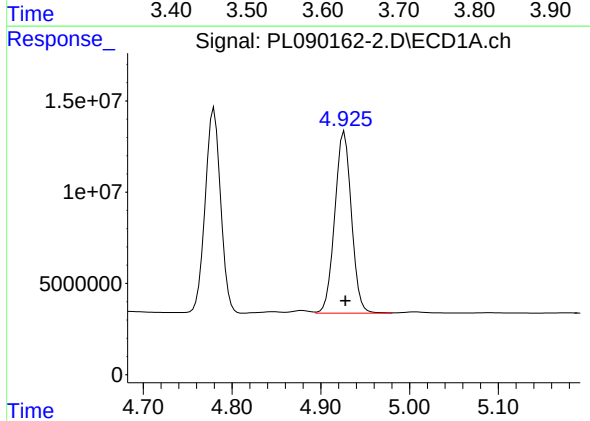
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 145291218
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



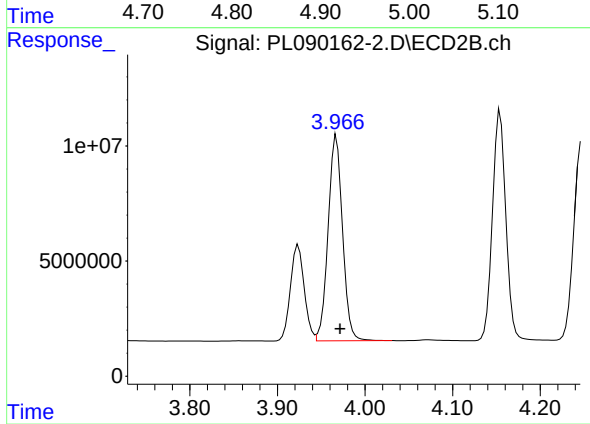
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 106776784
Conc: 51.05 ng/ml



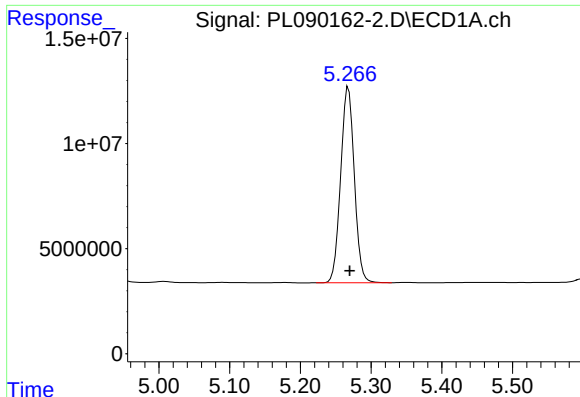
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 129762506
Conc: 49.71 ng/ml



#4 Heptachlor

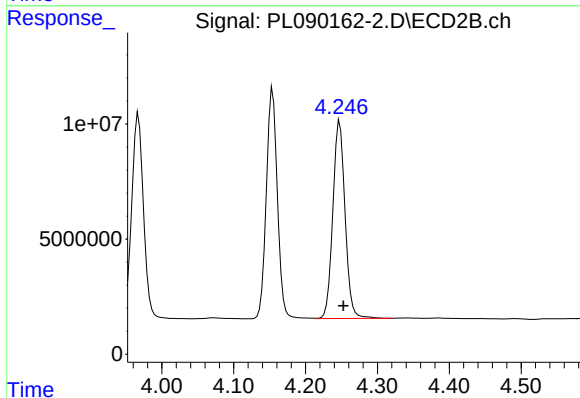
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 102015214
Conc: 51.12 ng/ml



#5 Aldrin

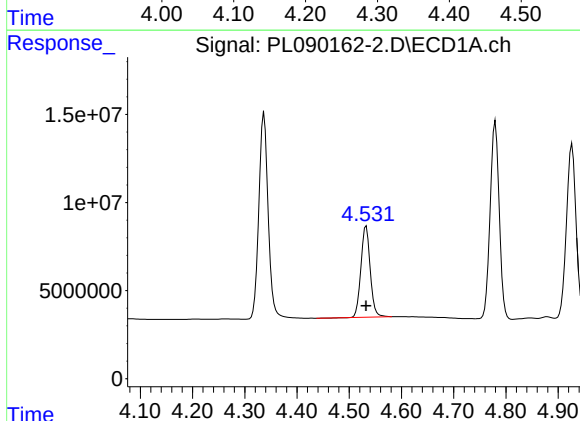
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 124968715
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



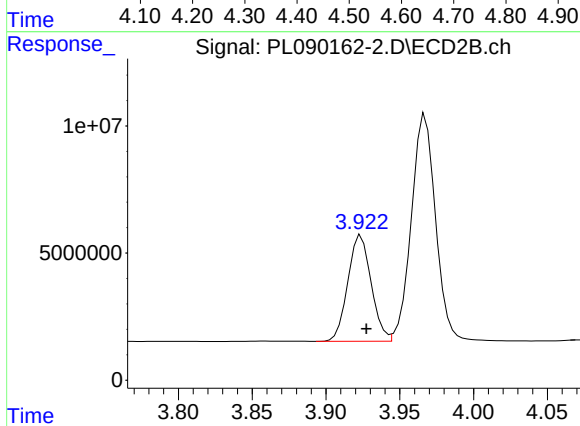
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 101303228
Conc: 50.70 ng/ml



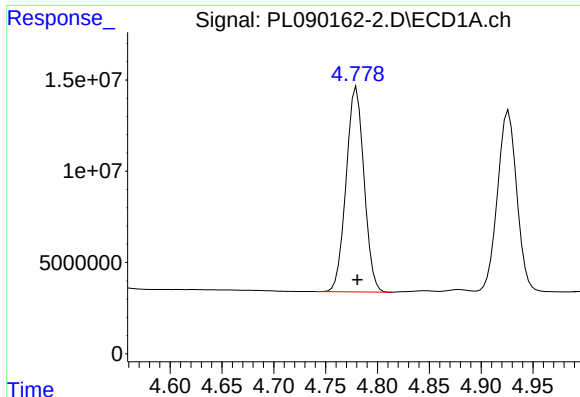
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 63836508
Conc: 48.87 ng/ml



#6 beta-BHC

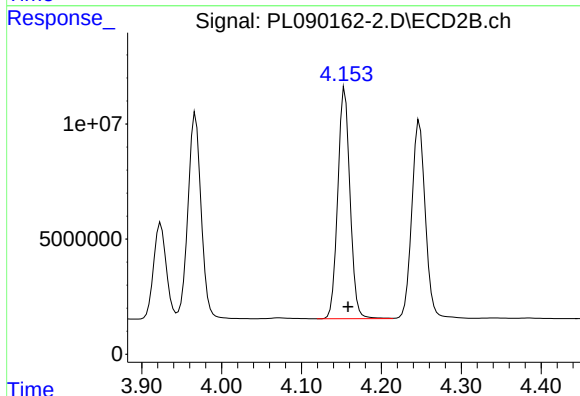
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 45869125
Conc: 50.14 ng/ml



#7 delta-BHC

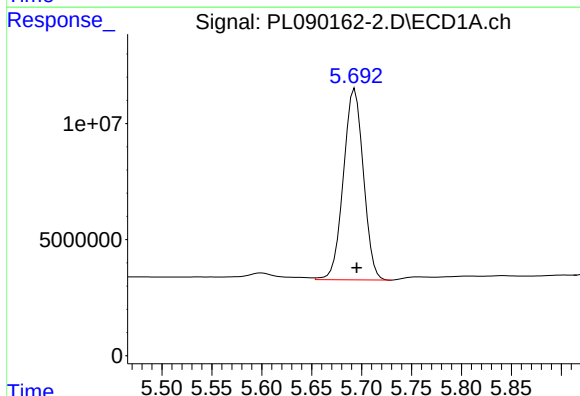
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 134902668
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



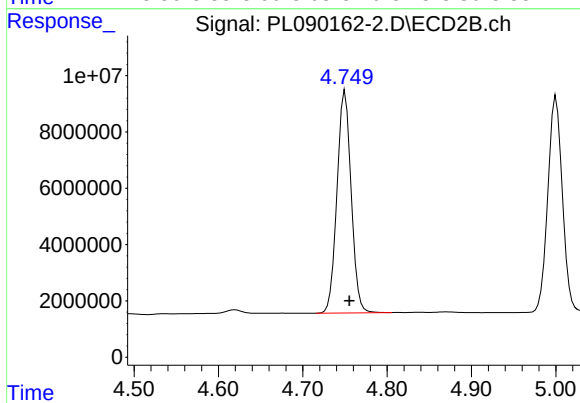
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 106677502
Conc: 52.93 ng/ml



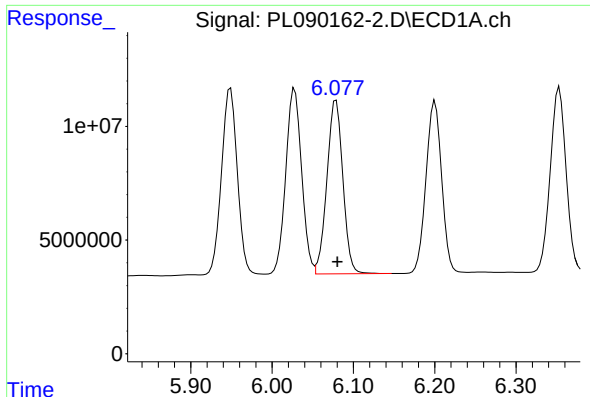
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 114612174
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

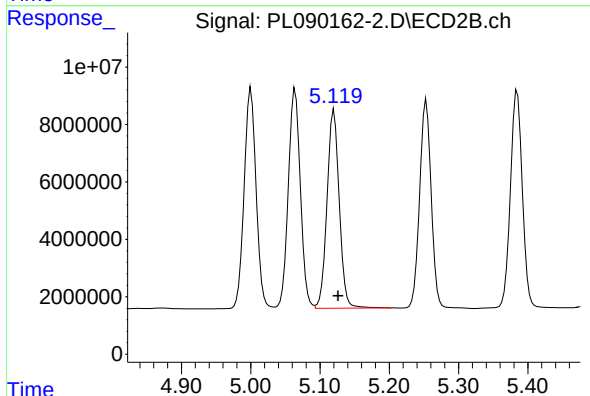
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 91983933
Conc: 50.12 ng/ml



#9 Endosulfan I

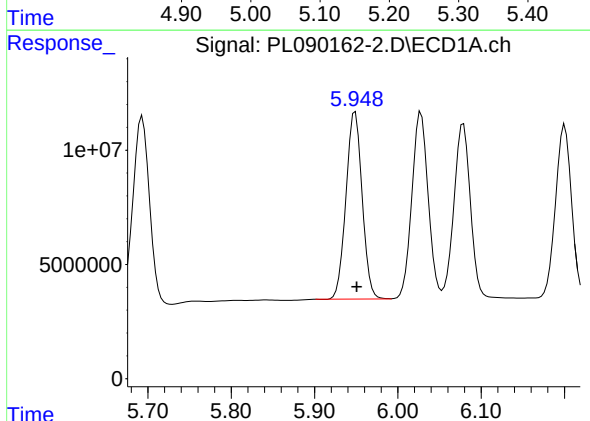
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 104845573
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



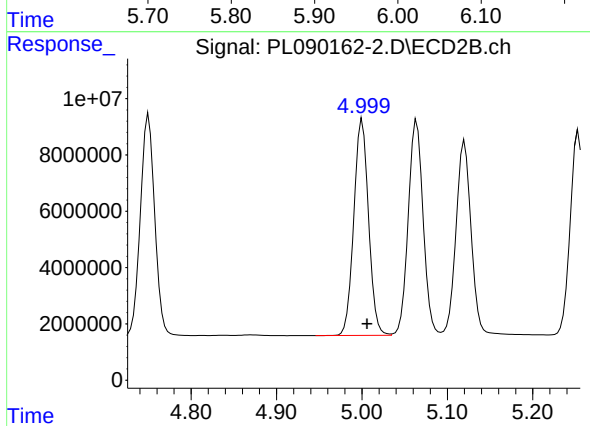
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 84845045
Conc: 49.66 ng/ml



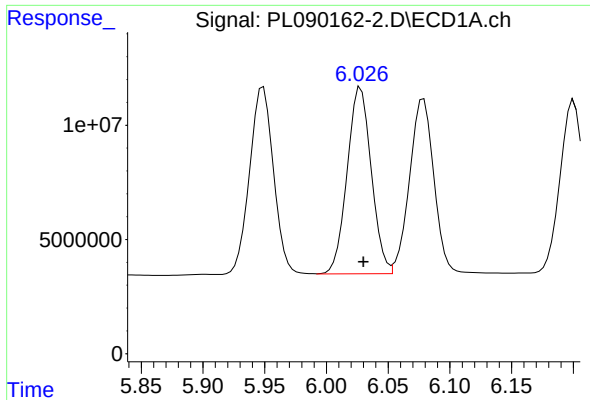
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 110276772
Conc: 45.60 ng/ml



#10 gamma-Chlordane

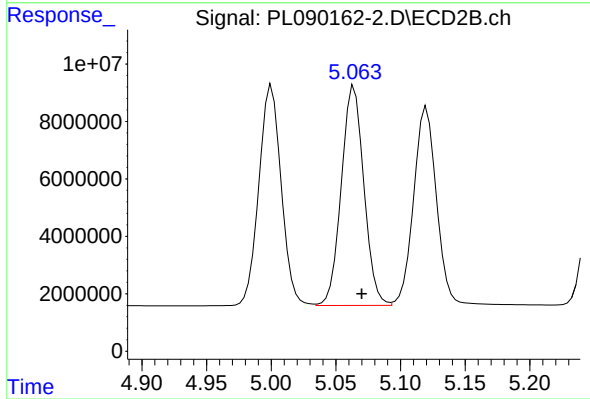
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 92144944
Conc: 49.44 ng/ml



#11 alpha-Chlordane

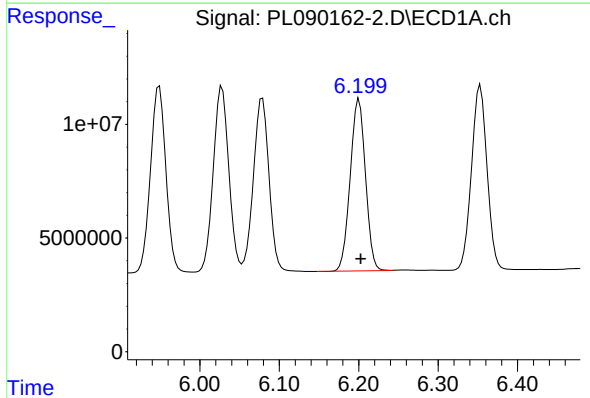
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 111059189
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



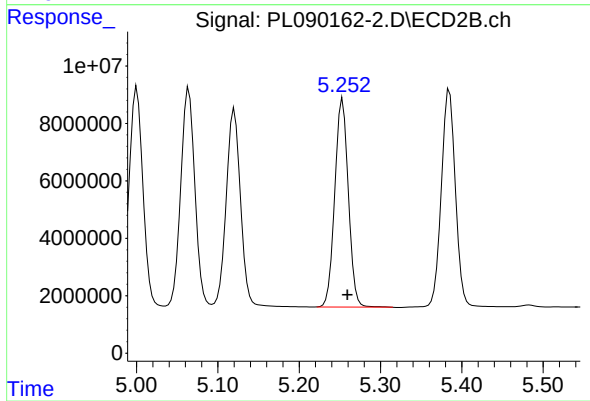
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 92595416
Conc: 49.35 ng/ml



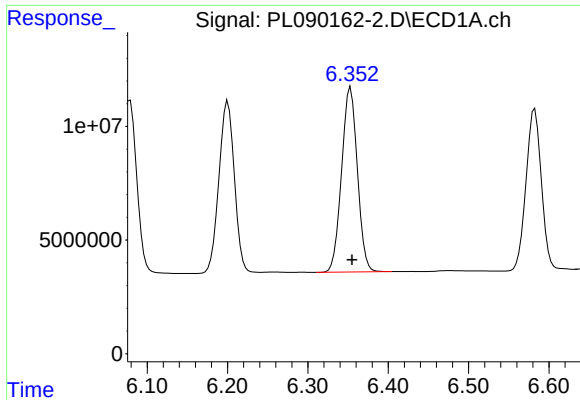
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 101098504
Conc: 46.47 ng/ml



#12 4,4'-DDE

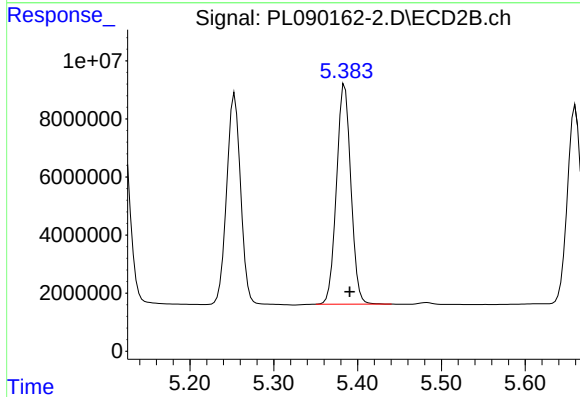
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 84079559
Conc: 50.33 ng/ml



#13 Dieldrin

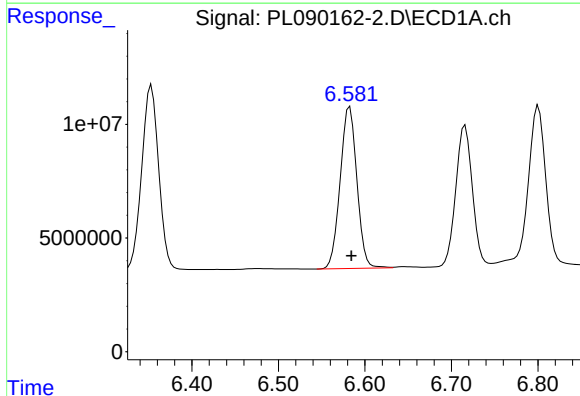
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 110719378
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



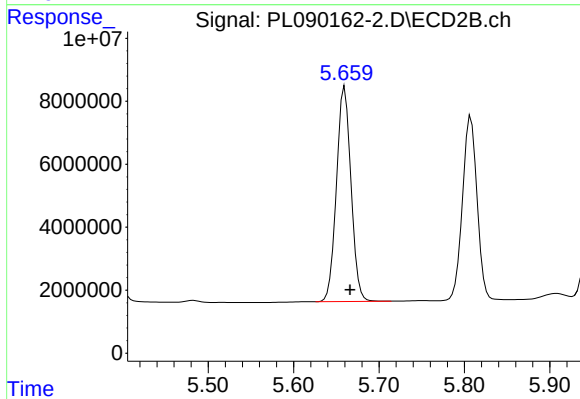
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 90143695
Conc: 48.92 ng/ml



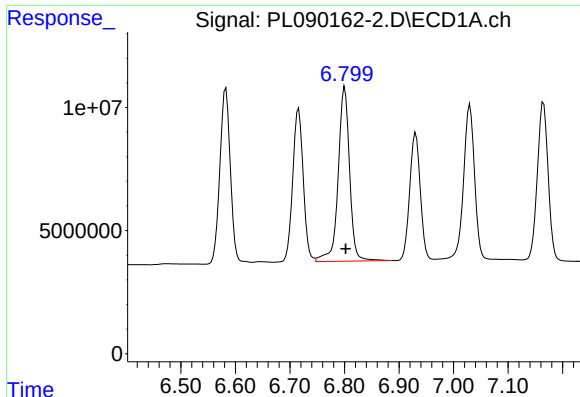
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 94977651
Conc: 47.24 ng/ml



#14 Endrin

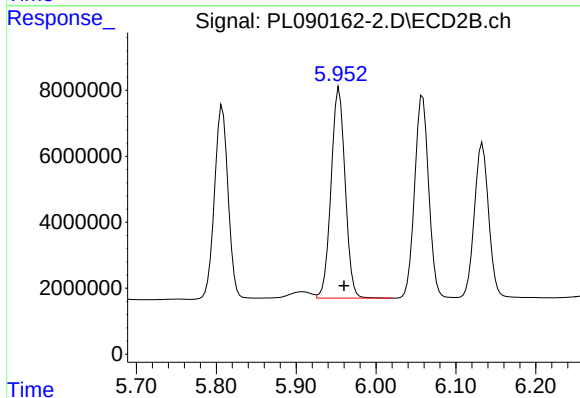
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 80669920
Conc: 49.25 ng/ml



#15 Endosulfan II

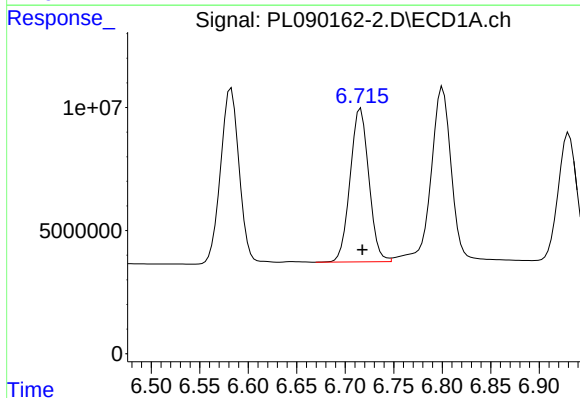
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 103525240
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



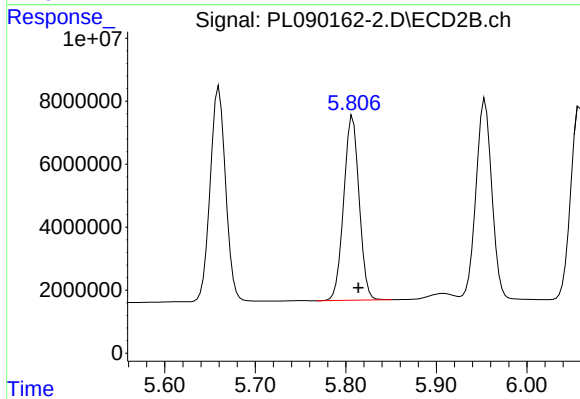
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 77929173
Conc: 48.39 ng/ml



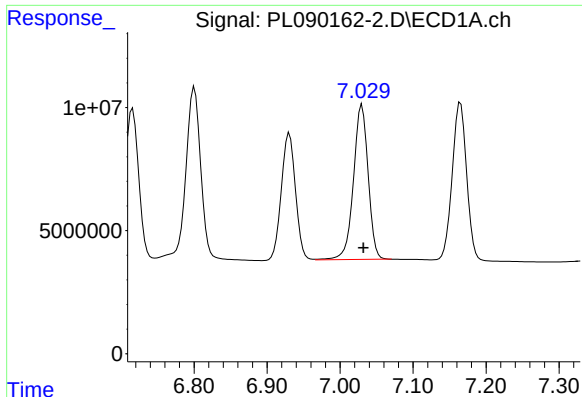
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 83592015
Conc: 47.72 ng/ml



#16 4,4'-DDD

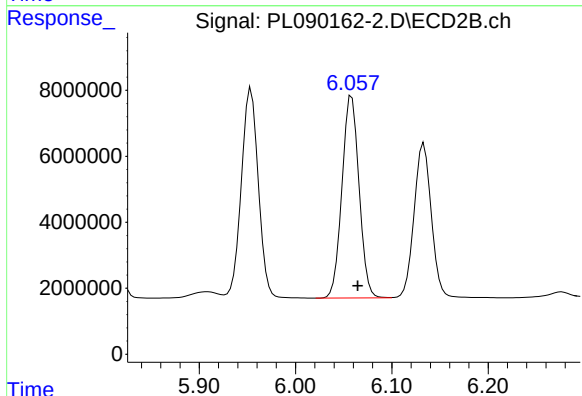
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 69356734
Conc: 49.20 ng/ml



#17 4,4'-DDT

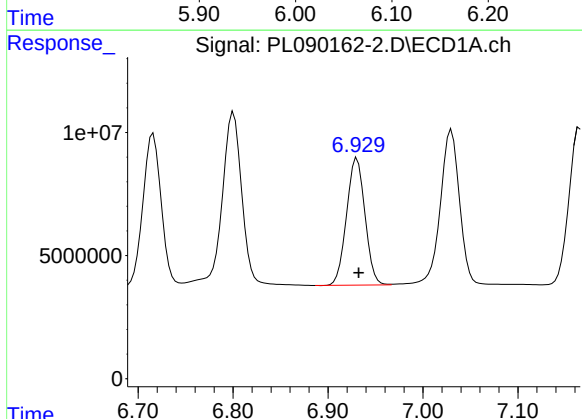
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 87952344
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



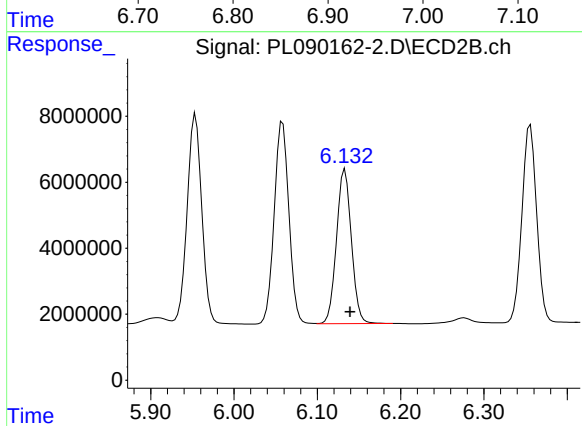
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 75217989
Conc: 49.53 ng/ml



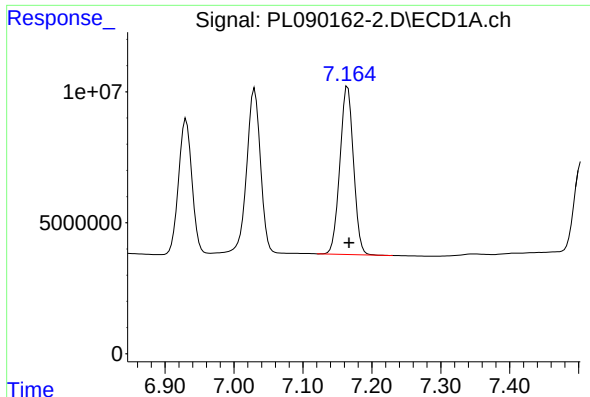
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 69643951
Conc: 44.93 ng/ml



#18 Endrin aldehyde

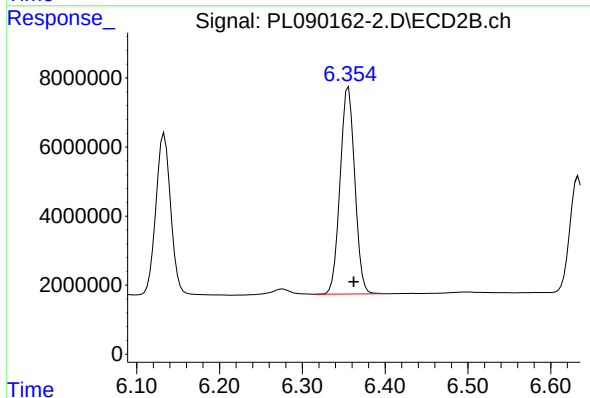
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 58247784
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

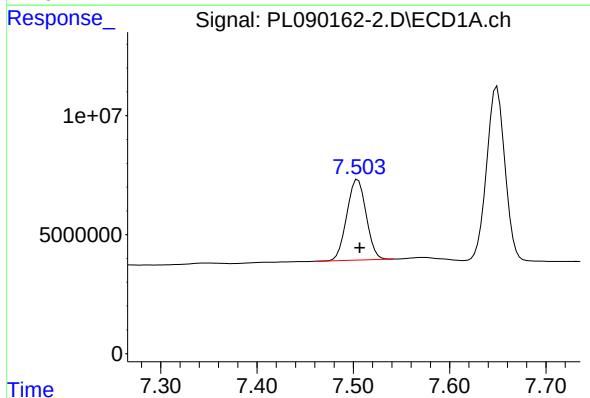
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 87883849
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



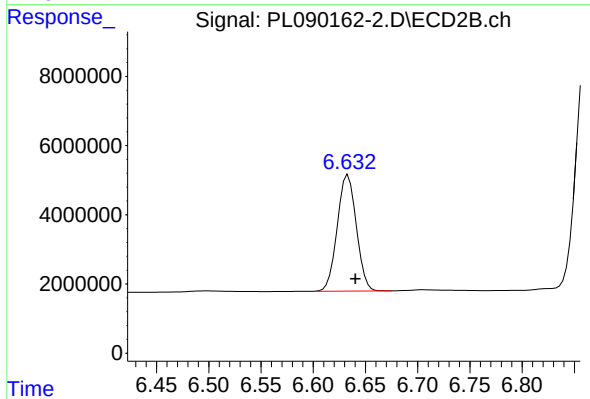
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 73876734
Conc: 46.98 ng/ml



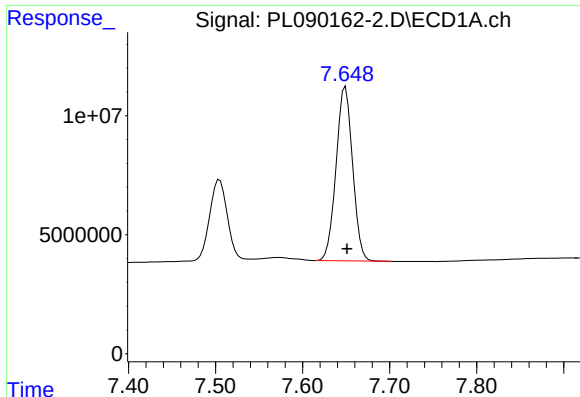
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 47127535
Conc: 47.98 ng/ml



#20 Methoxychlor

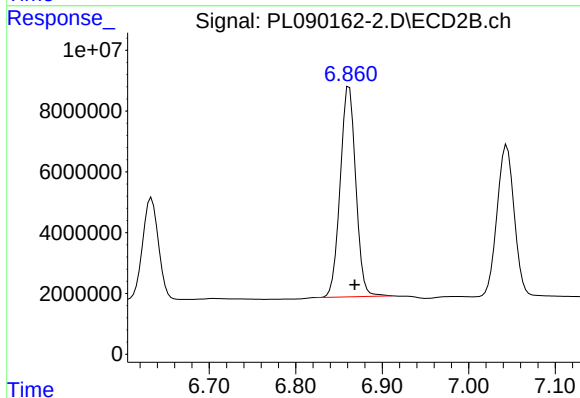
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 42632094
Conc: 47.92 ng/ml



#21 Endrin ketone

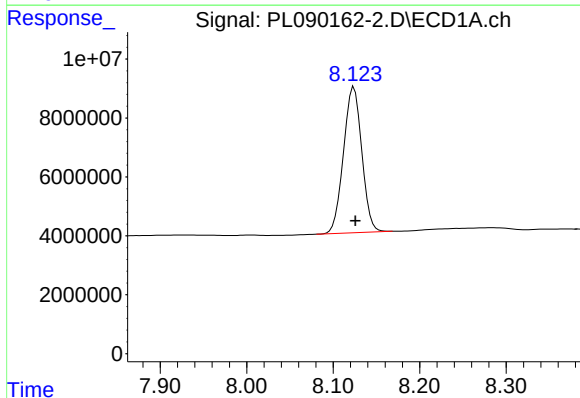
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 96666705
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



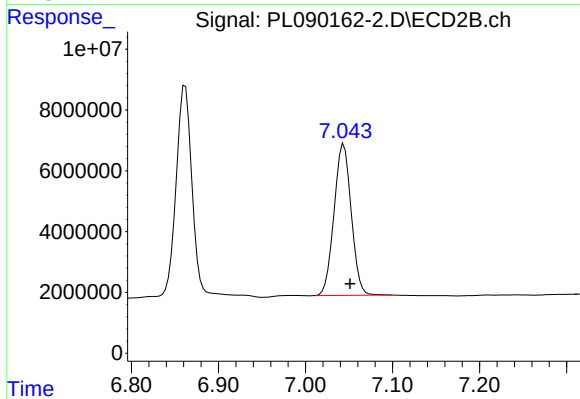
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 86052306
Conc: 47.22 ng/ml



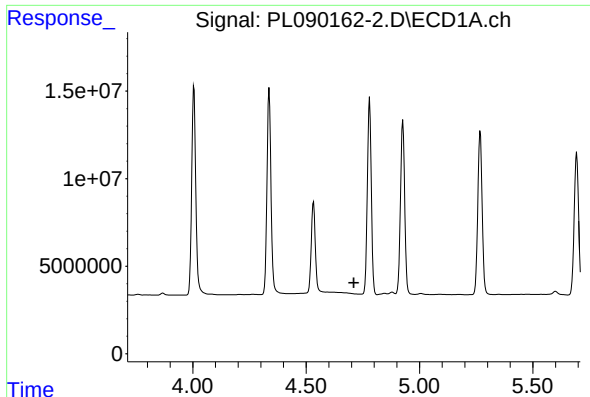
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 72388493
Conc: 43.51 ng/ml



#22 Mirex

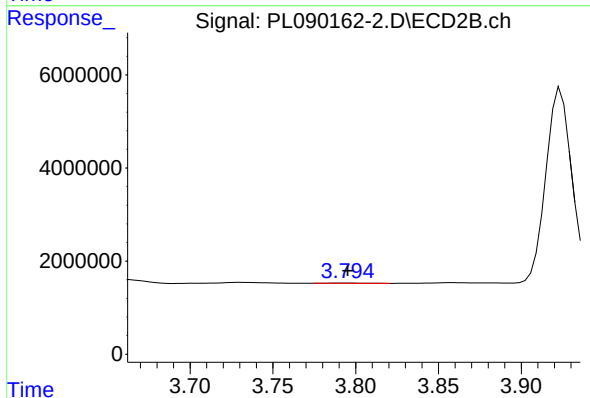
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 68440100
Conc: 44.56 ng/ml



#23 Chlordane-1

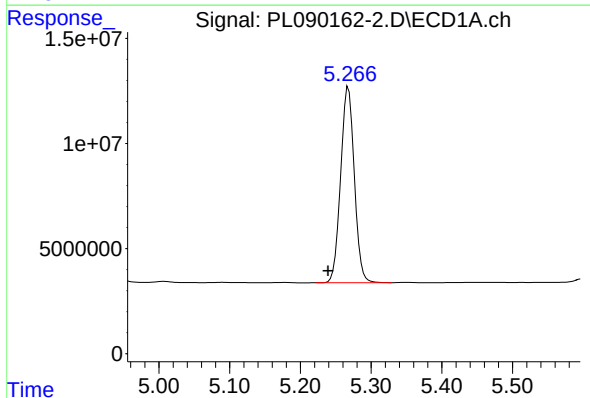
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



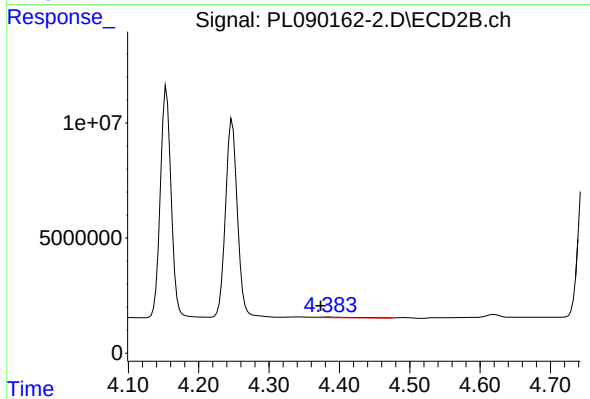
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 66899
Conc: 1.02 ng/ml



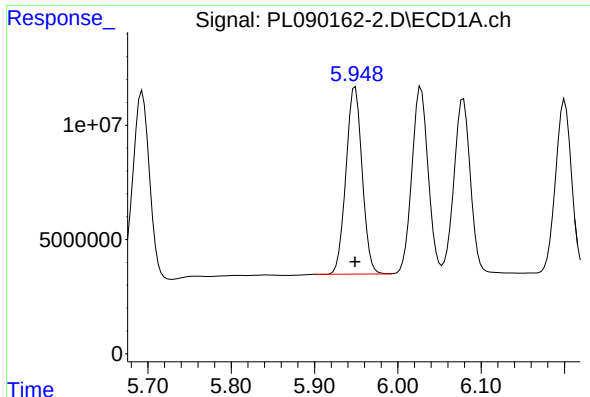
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 124968715
Conc: 1040.59 ng/ml



#24 Chlordane-2

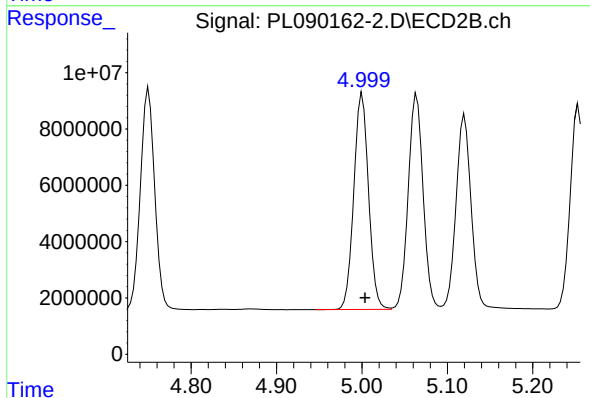
R.T.: 4.385 min
Delta R.T.: 0.011 min
Response: 1104351
Conc: 13.84 ng/ml



#25 Chlordane-3

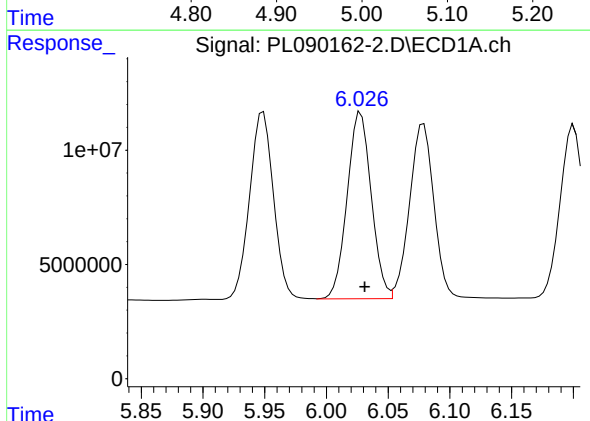
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 110276772
Conc: 275.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



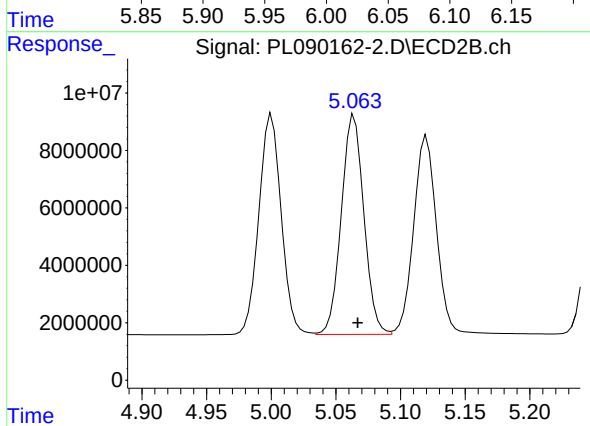
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 92144944
Conc: 413.97 ng/ml



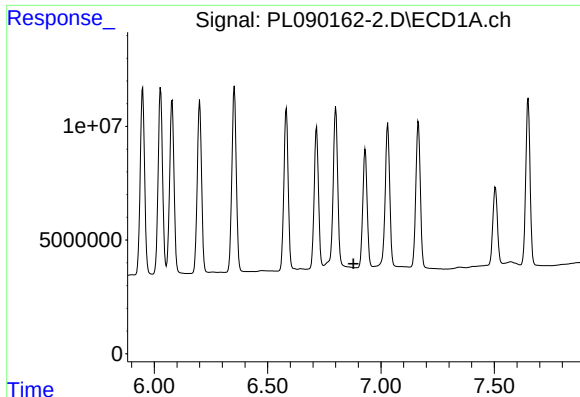
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 111059189
Conc: 227.17 ng/ml



#26 Chlordane-4

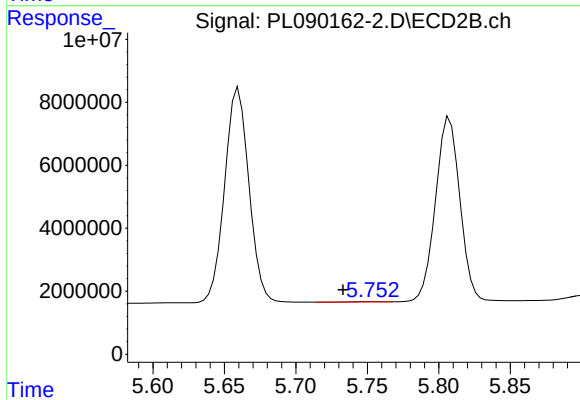
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 92595416
Conc: 437.93 ng/ml



#27 Chlordane-5

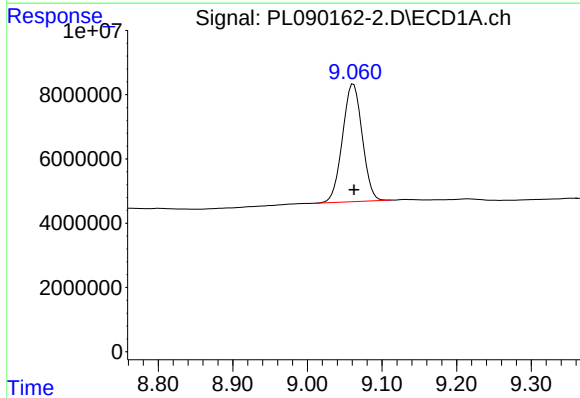
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



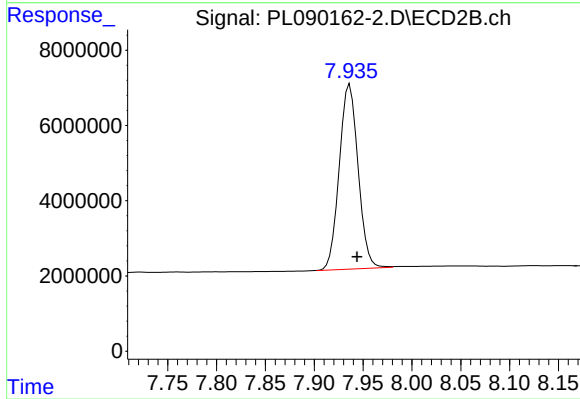
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 155560
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 67116480
Conc: 45.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 65966783
Conc: 44.39 ng/ml