

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 13:07
 Operator : AR\AJ
 Sample : PB161987BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161987BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:28:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.548	2.791	54539902	39811406	24.031	25.169
28)	SA Decachlor...	9.061	7.933	37617812	36644290	24.392	24.565
Target Compounds							
2)	A alpha-BHC	4.003	3.294	142.7E6	114.3E6	45.491	51.121
3)	MA gamma-BHC...	4.336	3.625	139.8E6	113.2E6	46.519	52.967
4)	MA Heptachlor	4.925	3.965	137.8E6	106.3E6	49.579	51.122
5)	MB Aldrin	5.267	4.246	140.6E6	108.6E6	51.377	54.887
6)	B beta-BHC	4.531	3.922	63488690	48318234	47.134	50.051
7)	B delta-BHC	4.779	4.153	126.4E6	101.1E6	44.800	49.836
8)	B Heptachlo...	5.692	4.748	123.3E6	96779596	48.340	52.679
9)	A Endosulfan I	6.077	5.118	111.9E6	89015255	47.500	51.445
10)	B gamma-Chl...	5.948	4.998	124.8E6	99273942	49.387	51.798
11)	B alpha-Chl...	6.027	5.062	118.1E6	99466254	47.334	51.933
12)	B 4,4'-DDE	6.199	5.251	103.9E6	90225177	47.600	54.465
13)	MA Dieldrin	6.352	5.383	113.9E6	98372412	46.592	53.335
14)	MA Endrin	6.581	5.658	98881905	85538941	46.636	51.730
15)	B Endosulfa...	6.800	5.952	107.9E6	85990166	48.787	52.409
16)	A 4,4'-DDD	6.716	5.805	90579604	74149823	49.441	54.099
17)	MA 4,4'-DDT	7.030	6.056	93217361	79791961	48.578	53.909
18)	B Endrin al...	6.930	6.131	81494557	69666933	48.267	54.706
19)	B Endosulfa...	7.164	6.354	94403106	82450906	47.661	52.727
20)	A Methoxychlor	7.504	6.630	50869382	43899095	49.362	52.620
21)	B Endrin ke...	7.648	6.859	106.4E6	95895464	49.049	53.558
22)	Mirex	8.122	7.041	79052090	74740453	45.466	48.942
23)	Chlordane-1	4.698	3.805	559541	1301053	5.697	21.369 #
24)	Chlordane-2	0.000	4.381	0	725381	N.D.	10.265 #
25)	Chlordane-3	5.948	4.998	124.8E6	99273942	339.425	491.674 #
26)	Chlordane-4	6.027	5.062	118.1E6	99466254	264.663	520.984 #
27)	Chlordane-5	0.000	5.727	0	706828	N.D.	11.702 #

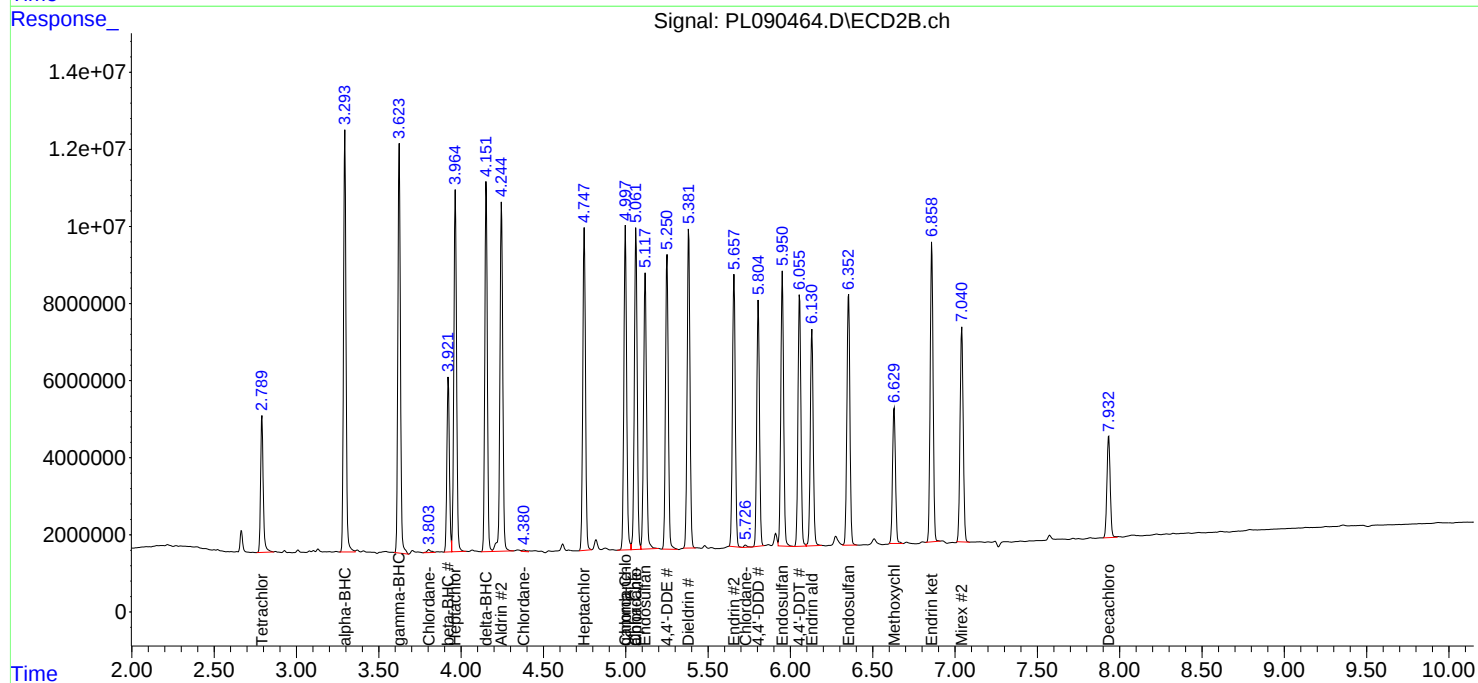
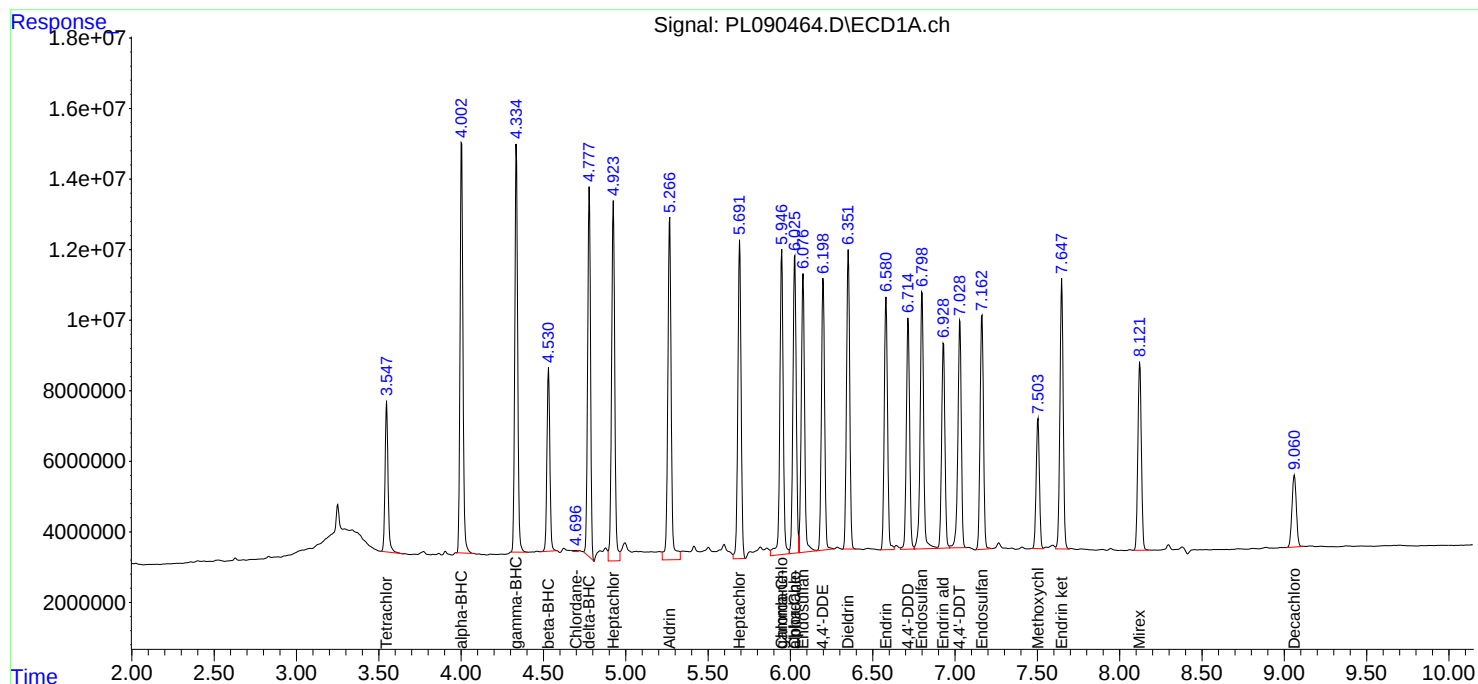
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

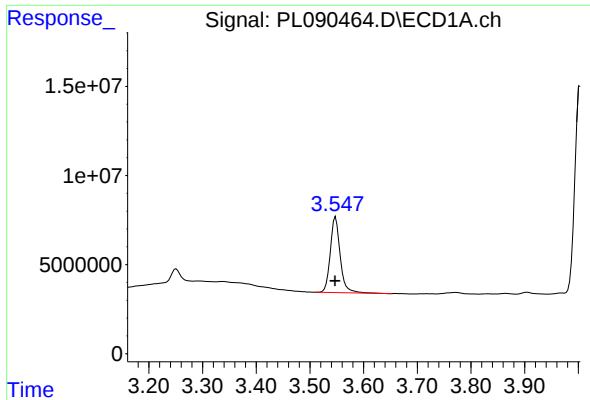
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 13:07
Operator : AR\AJ
Sample : PB161987BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161987BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:28:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

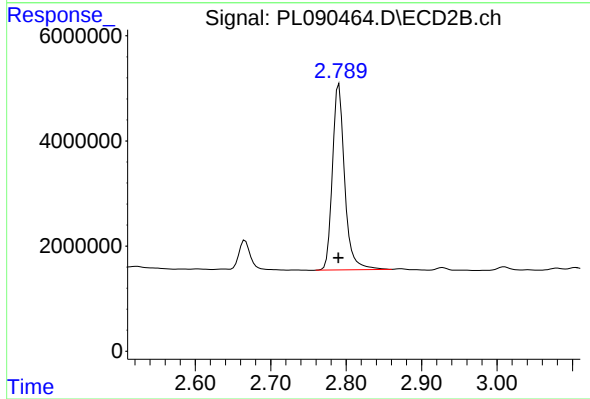




#1 Tetrachloro-m-xylene

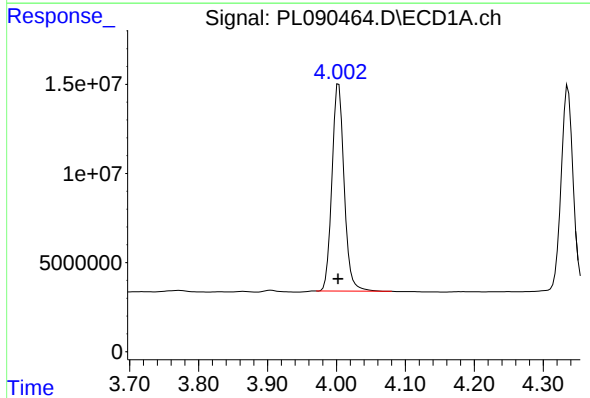
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 54539902
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



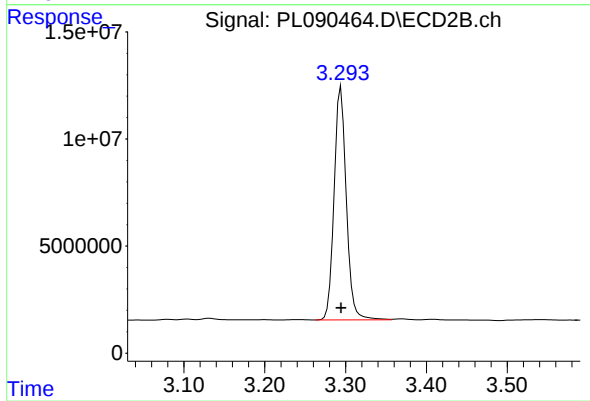
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 39811406
Conc: 25.17 ng/ml



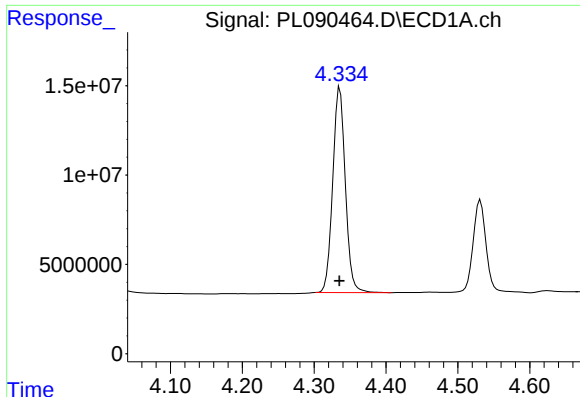
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 142683483
Conc: 45.49 ng/ml



#2 alpha-BHC

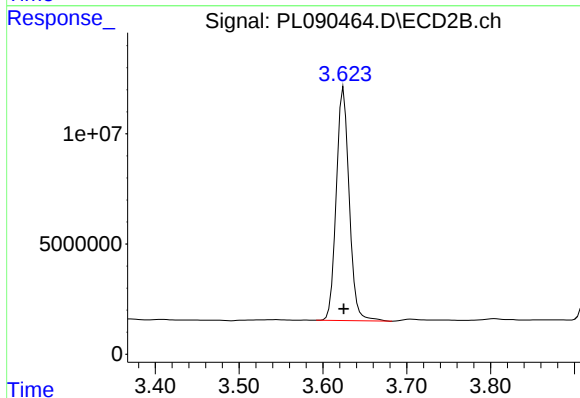
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 114282155
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

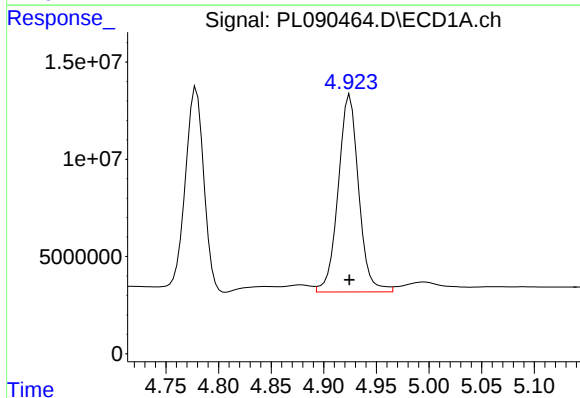
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 139836455
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



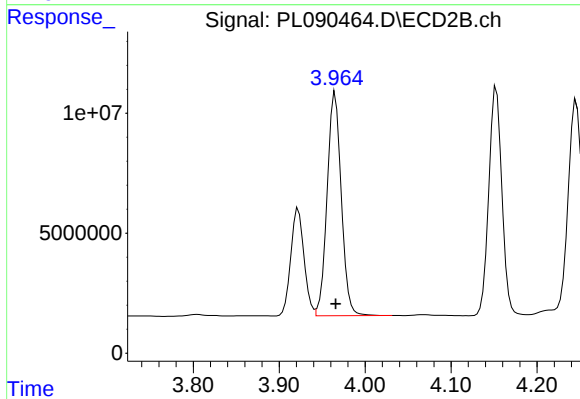
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 113241535
Conc: 52.97 ng/ml



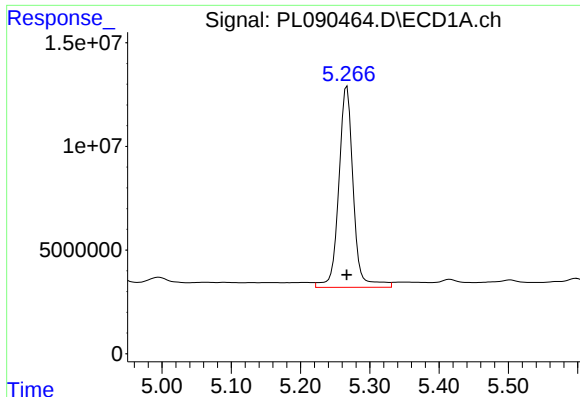
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 137783389
Conc: 49.58 ng/ml



#4 Heptachlor

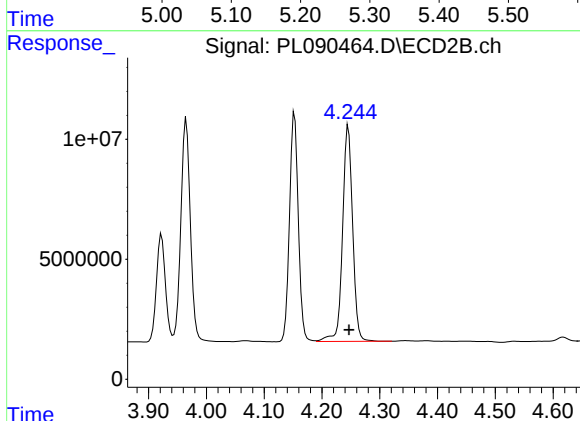
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 106276480
Conc: 51.12 ng/ml



#5 Aldrin

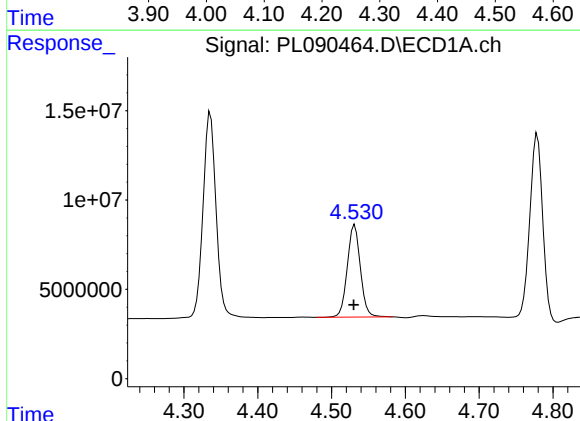
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 140645115
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



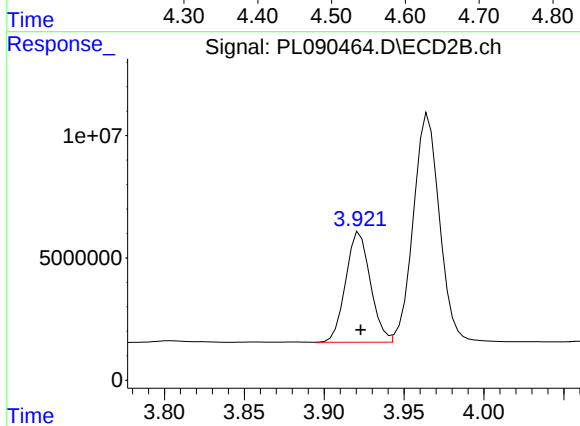
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 108587853
Conc: 54.89 ng/ml



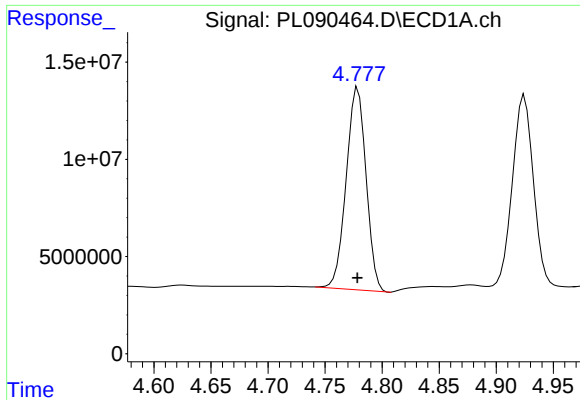
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 63488690
Conc: 47.13 ng/ml



#6 beta-BHC

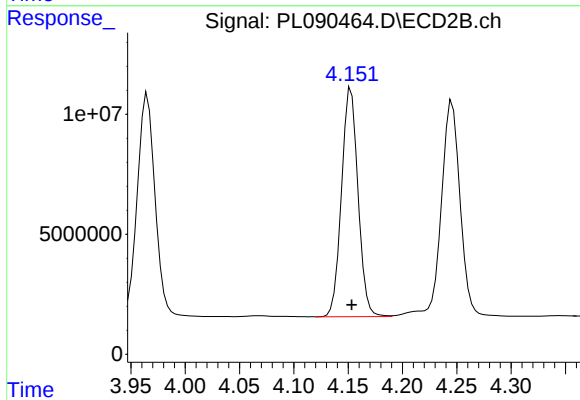
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48318234
Conc: 50.05 ng/ml



#7 delta-BHC

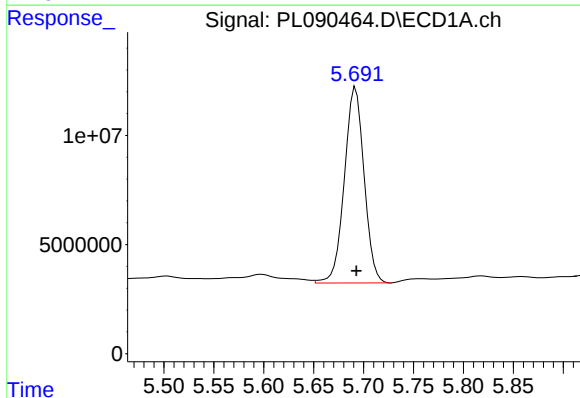
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 126354133
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



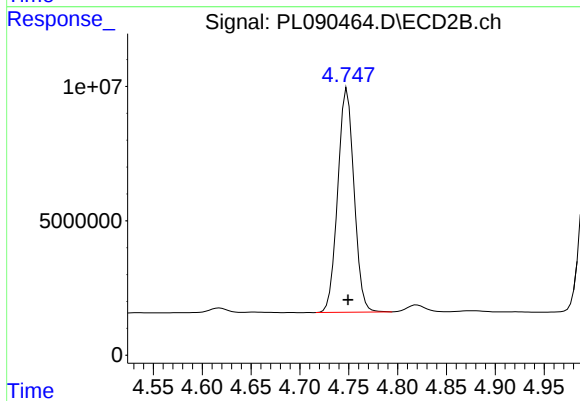
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 101105914
Conc: 49.84 ng/ml



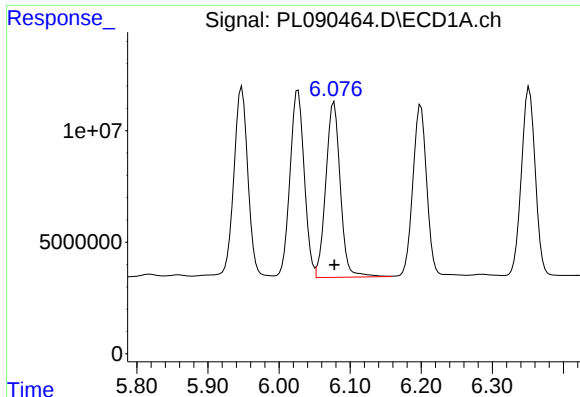
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 123273829
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

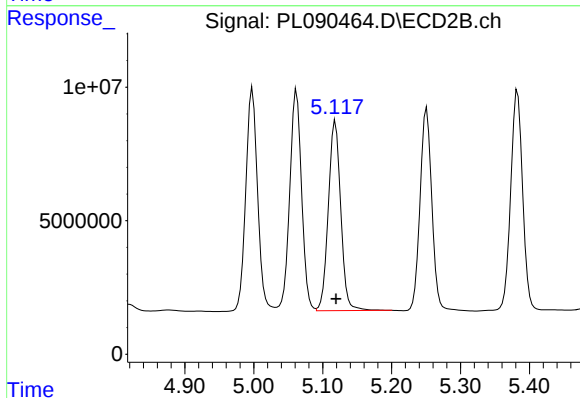
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 96779596
Conc: 52.68 ng/ml



#9 Endosulfan I

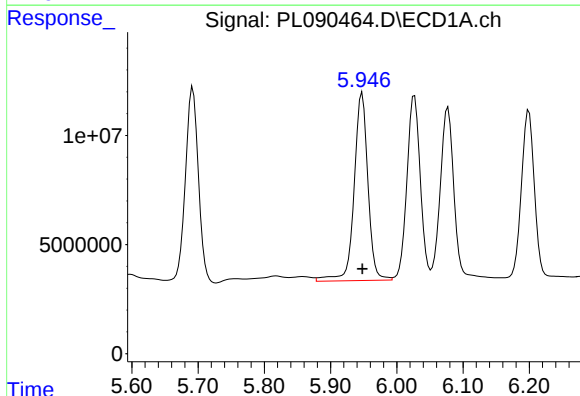
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 111855047
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



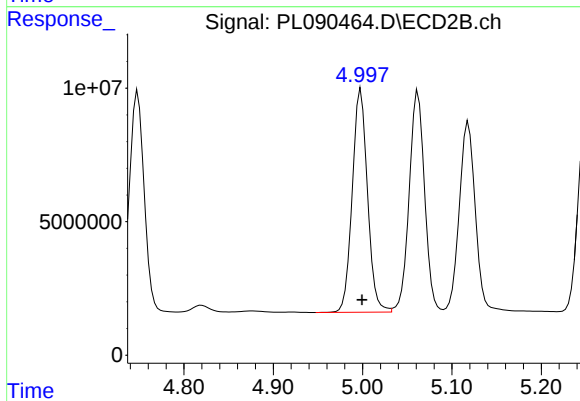
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 89015255
Conc: 51.44 ng/ml



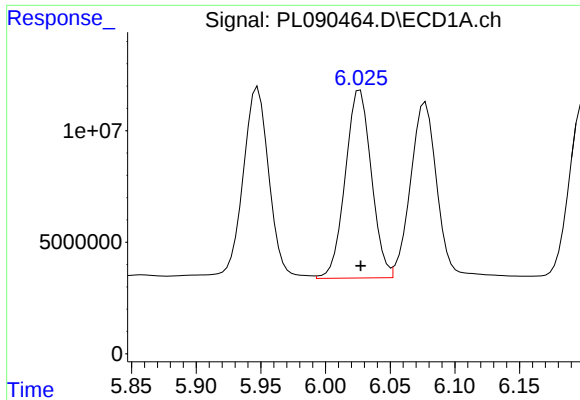
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 124792524
Conc: 49.39 ng/ml



#10 gamma-Chlordane

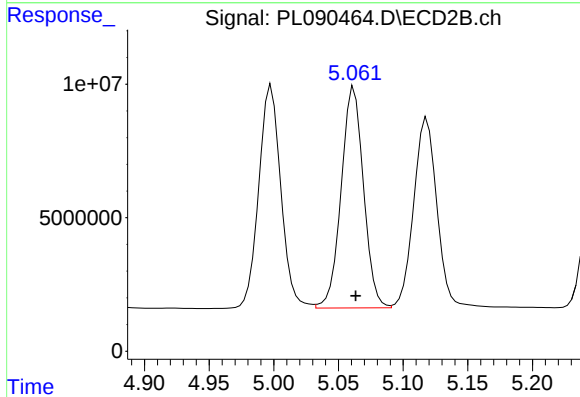
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 99273942
Conc: 51.80 ng/ml



#11 alpha-Chlordane

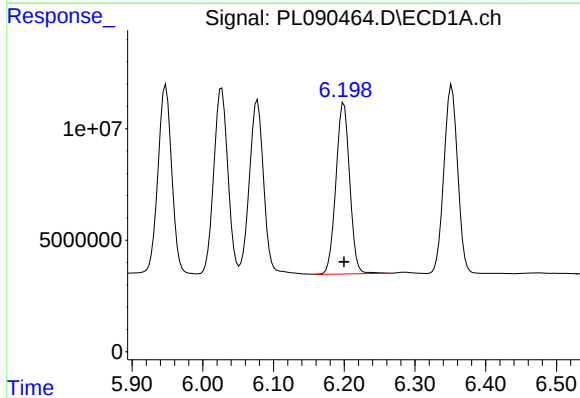
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 118068646
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



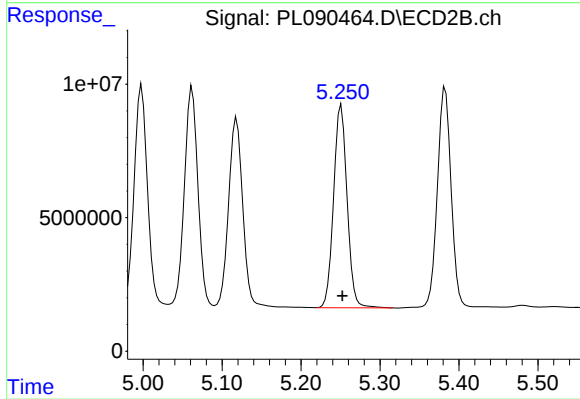
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 99466254
Conc: 51.93 ng/ml



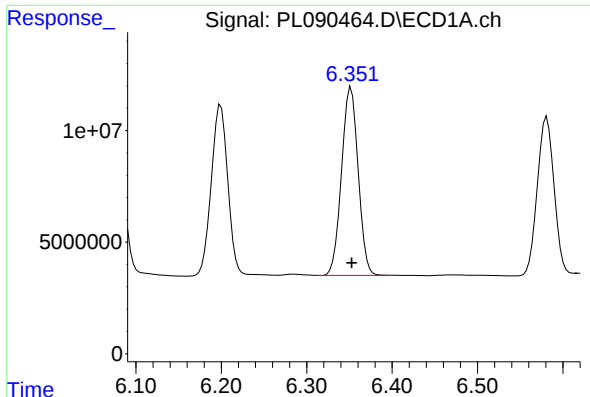
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 103910054
Conc: 47.60 ng/ml



#12 4,4'-DDE

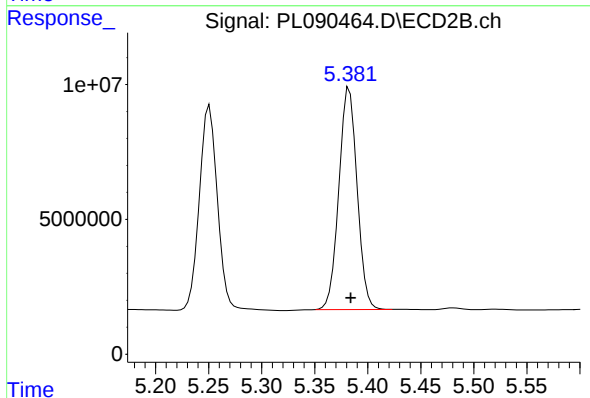
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 90225177
Conc: 54.47 ng/ml



#13 Dieldrin

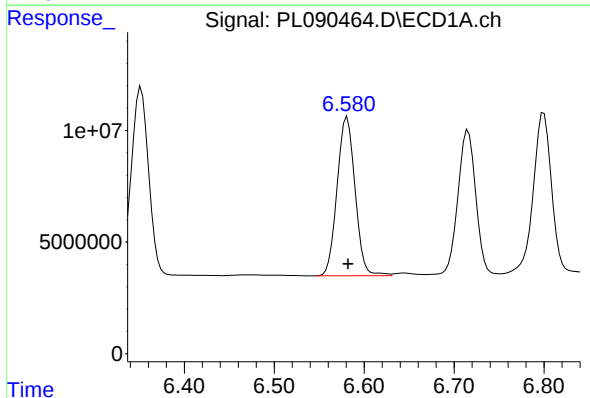
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 113912803
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



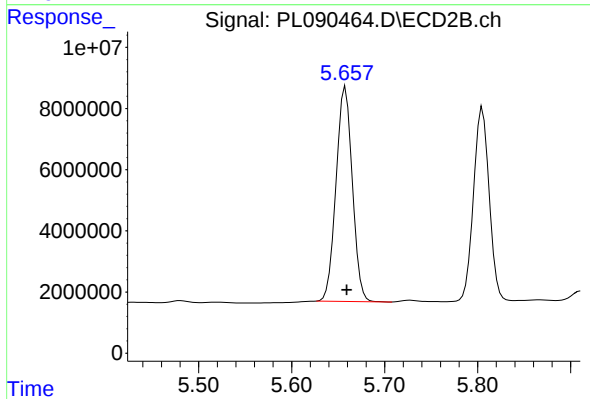
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 98372412
Conc: 53.33 ng/ml



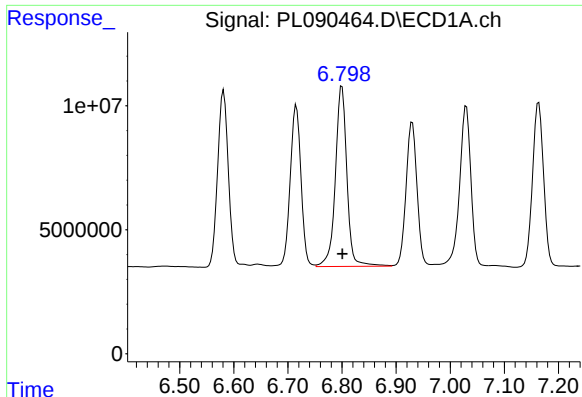
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 98881905
Conc: 46.64 ng/ml



#14 Endrin

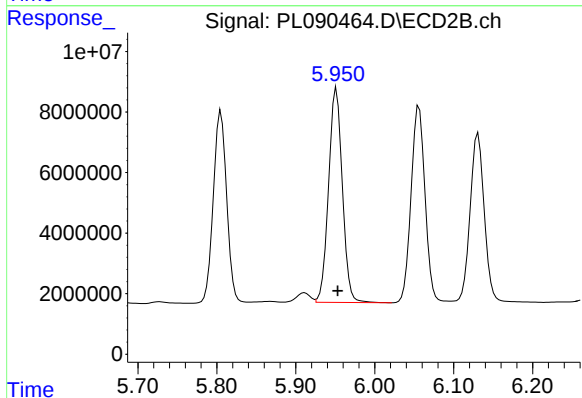
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 85538941
Conc: 51.73 ng/ml



#15 Endosulfan II

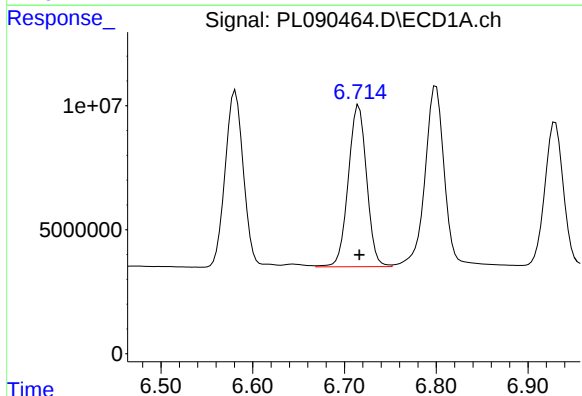
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 107873467
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



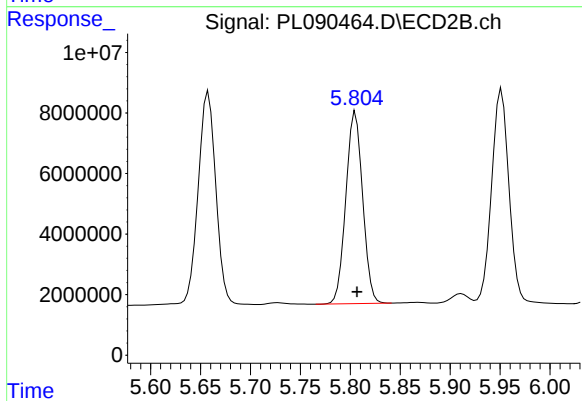
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 85990166
Conc: 52.41 ng/ml



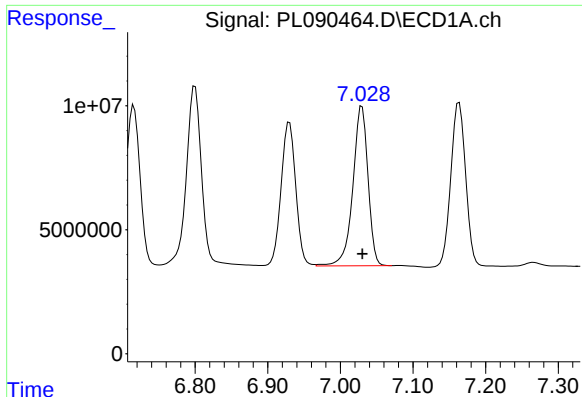
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 90579604
Conc: 49.44 ng/ml



#16 4,4'-DDD

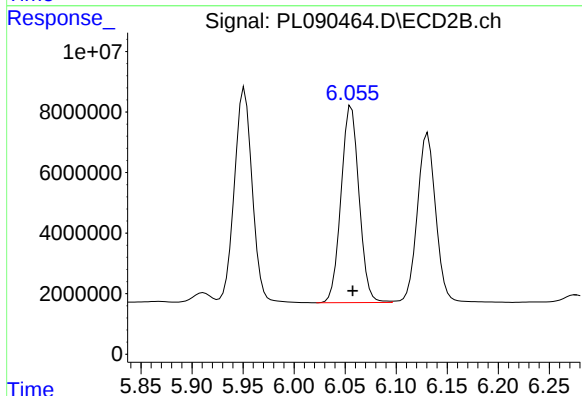
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 74149823
Conc: 54.10 ng/ml



#17 4,4'-DDT

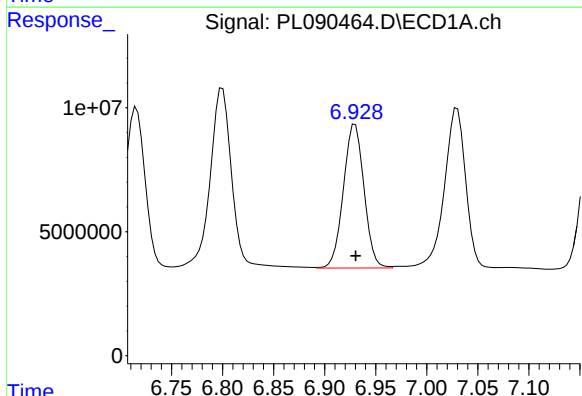
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 93217361
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



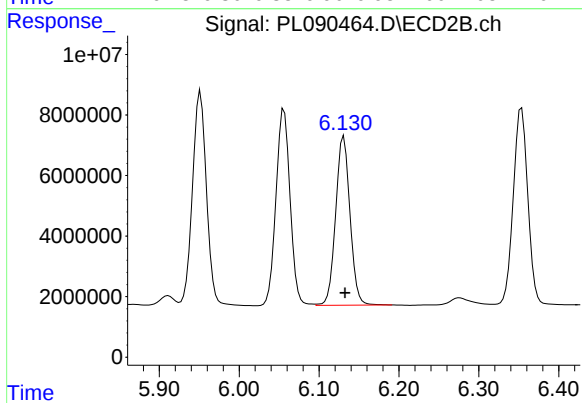
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 79791961
Conc: 53.91 ng/ml



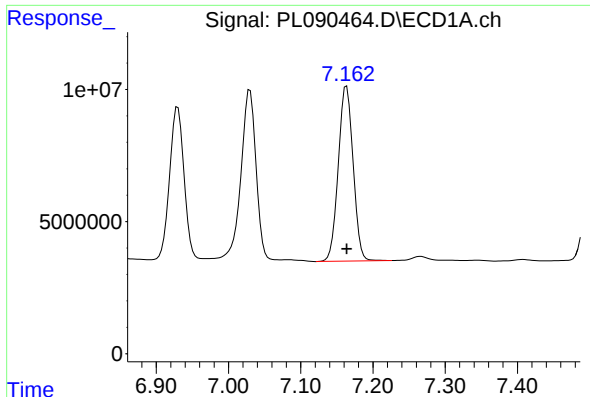
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 81494557
Conc: 48.27 ng/ml



#18 Endrin aldehyde

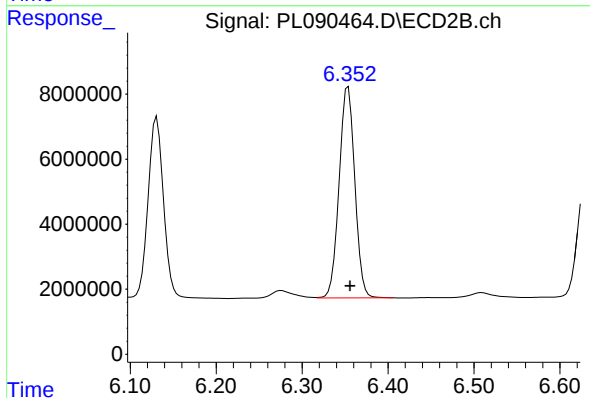
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 69666933
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

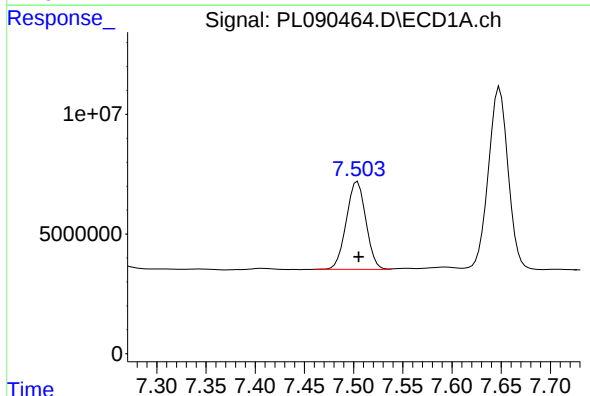
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 94403106
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



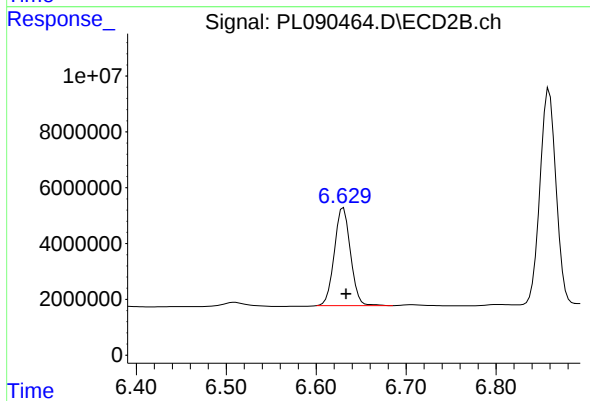
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 82450906
Conc: 52.73 ng/ml



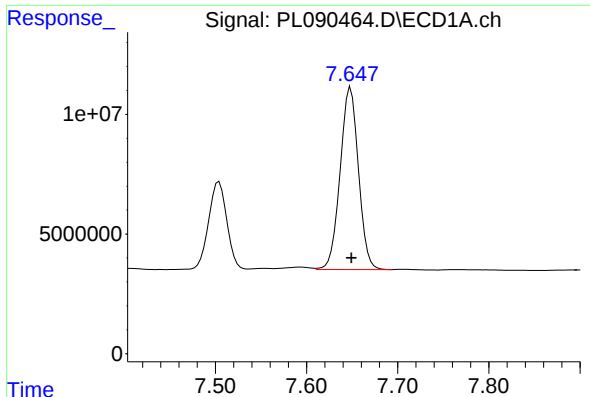
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 50869382
Conc: 49.36 ng/ml



#20 Methoxychlor

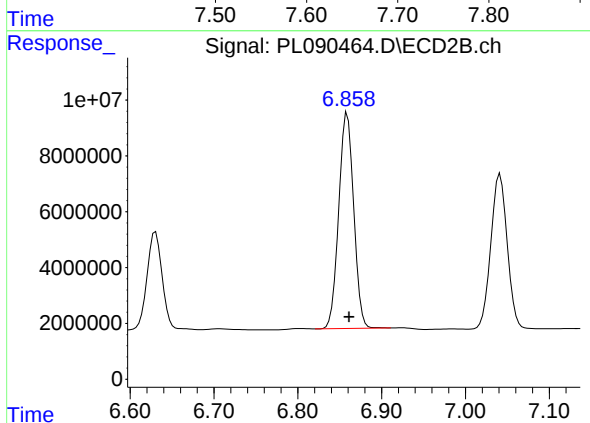
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 43899095
Conc: 52.62 ng/ml



#21 Endrin ketone

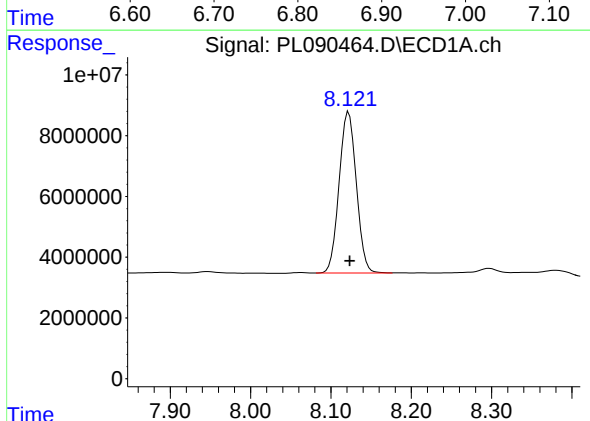
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 106391551
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



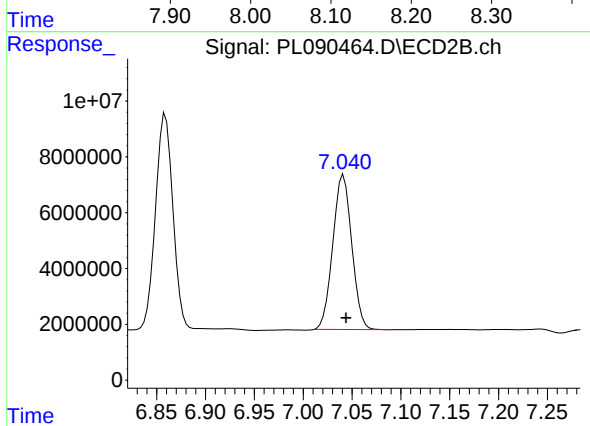
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 95895464
Conc: 53.56 ng/ml



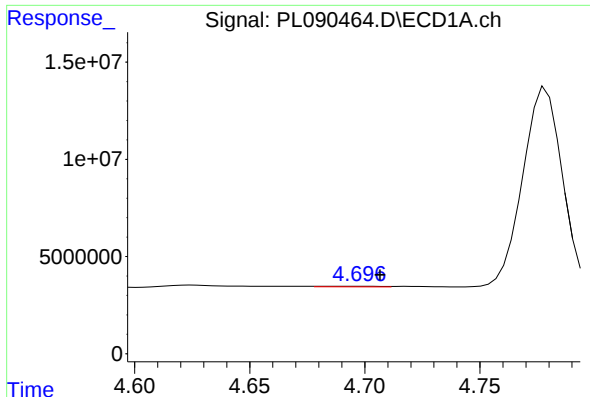
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 79052090
Conc: 45.47 ng/ml



#22 Mirex

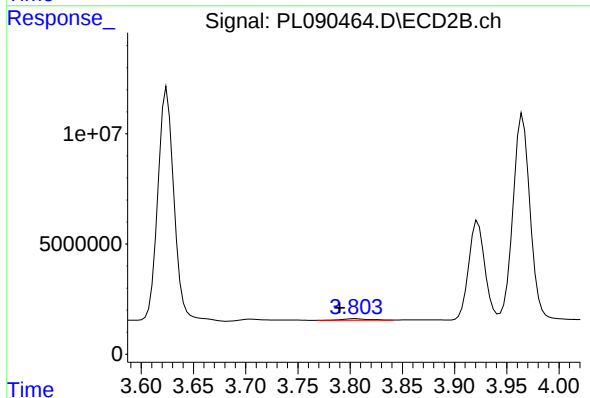
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 74740453
Conc: 48.94 ng/ml



#23 Chlordane-1

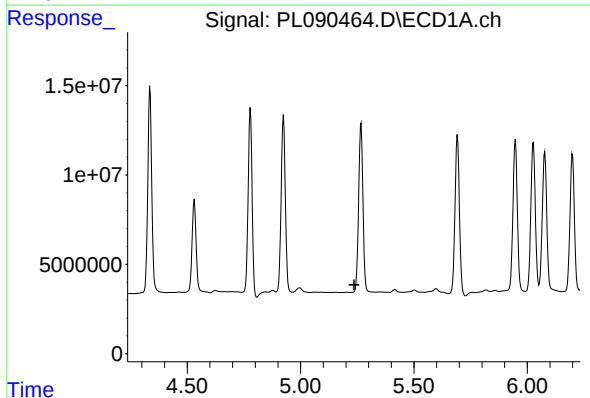
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 559541
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



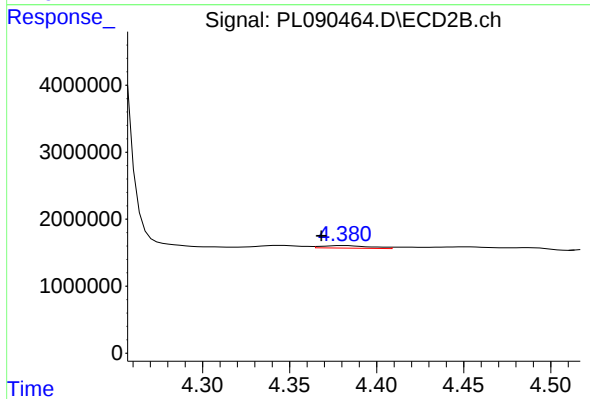
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.015 min
Response: 1301053
Conc: 21.37 ng/ml



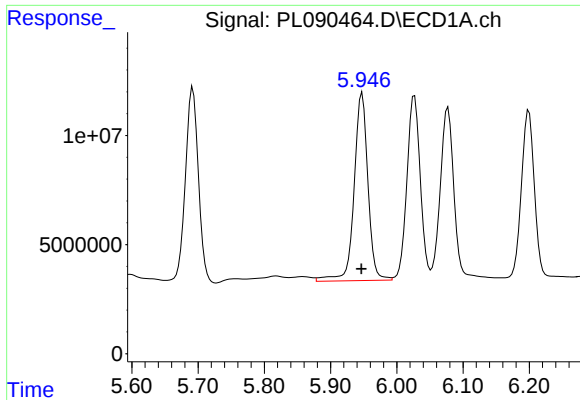
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

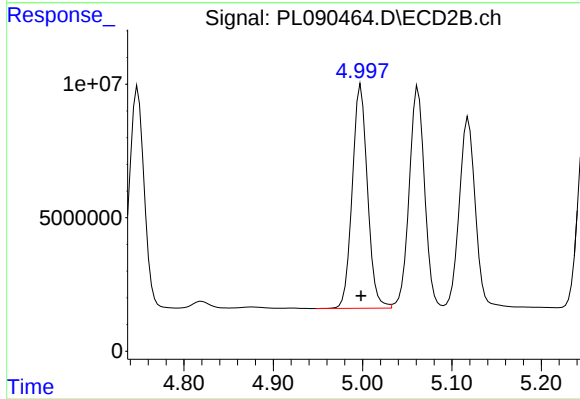
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 725381
Conc: 10.26 ng/ml



#25 Chlordane-3

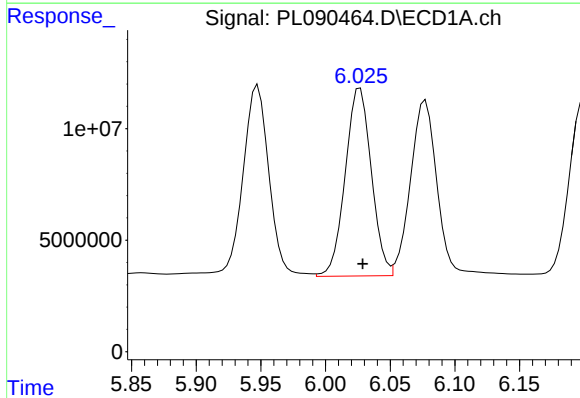
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 124792524
Conc: 339.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BS



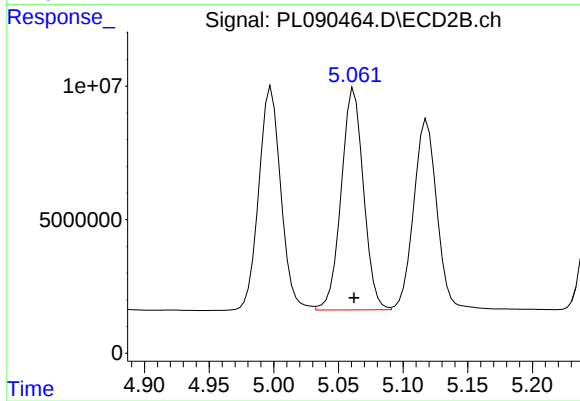
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 99273942
Conc: 491.67 ng/ml



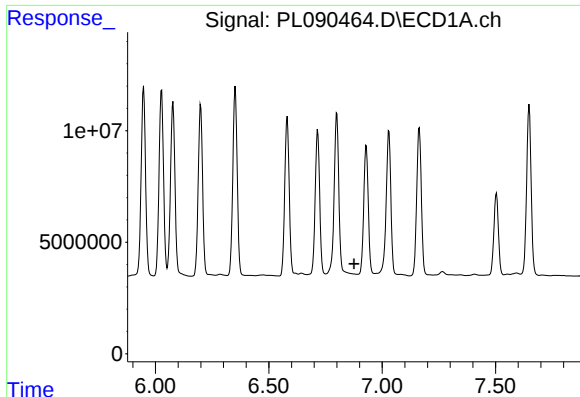
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 118068646
Conc: 264.66 ng/ml



#26 Chlordane-4

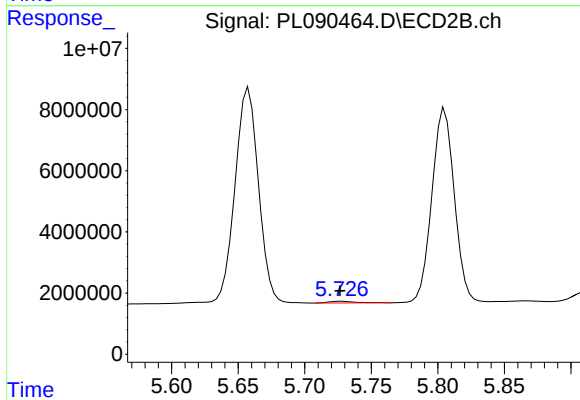
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 99466254
Conc: 520.98 ng/ml



#27 Chlordane-5

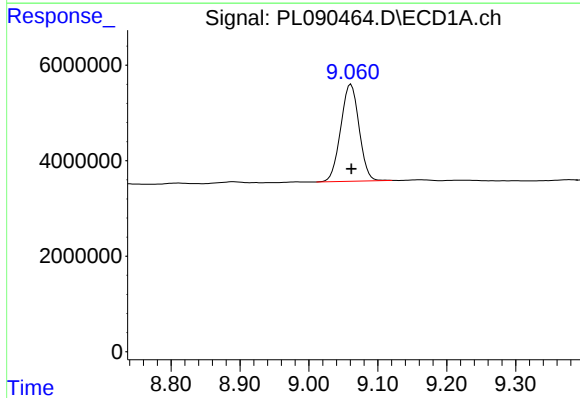
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161987BS



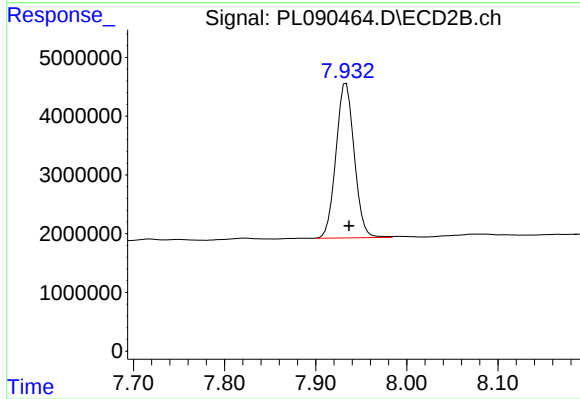
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 706828
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 37617812
Conc: 24.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 36644290
Conc: 24.57 ng/ml