

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090162-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 19:15
 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 01:48:30 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...	3.551	2.792	95704406	67707149	45.710	47.221
2)	SA Decachlor...	9.063	7.937	59684470	60612120	40.591	40.788
Target Compounds							
2)	A alpha-BHC	4.006	3.296	136.2E6	99706320	45.688	46.644
3)	MA gamma-BHC...	4.338	3.626	132.1E6	96122933	45.449	45.958
4)	MA Heptachlor	4.928	3.967	118.1E6	92217198	45.256	46.207
5)	MB Aldrin	5.269	4.248	113.5E6	91321404	42.704	45.701
6)	B beta-BHC	4.534	3.924	59197361	41761629	45.321	45.651
7)	B delta-BHC	4.782	4.154	120.1E6	95887972	43.588	47.576
8)	B Heptachlo...	5.695	4.750	98028265	82712538	39.357	45.069
9)	A Endosulfan I	6.080	5.121	95596622	75725876	42.328	44.326
10)	B gamma-Chl...	5.951	5.001	101.4E6	82435330	41.917	44.228
11)	B alpha-Chl...	6.029	5.065	101.3E6	82873182	42.183	44.169
12)	B 4,4'-DDE	6.202	5.254	91172107	74150024	41.911	44.383
13)	MA Dieldrin	6.355	5.386	101.3E6	80389675	42.711	43.628
14)	MA Endrin	6.584	5.661	85202344	72633436	42.379	44.343
15)	B Endosulfa...	6.802	5.954	98080905	70027090	47.048	43.482
16)	A 4,4'-DDD	6.718	5.808	77221247	61832912	44.085	43.866
17)	MA 4,4'-DDT	7.032	6.059	79124629	66974697	42.977	44.103
18)	B Endrin al...	6.932	6.134	64536009	53366977	41.634	43.975
19)	B Endosulfa...	7.166	6.356	79493582	65368953	41.537	41.566
20)	A Methoxychlor	7.506	6.634	42365263	37965221	43.134	42.678
21)	B Endrin ke...	7.650	6.862	87629082	79028722	41.615	43.367
22)	Mirex	8.125	7.044	66304553	60926861	39.856	39.672
23)	Chlordane-1	0.000	3.804	0	30140	N.D.	0.460 #
24)	Chlordane-2	0.000	4.382	0	213933	N.D.	2.682 #
25)	Chlordane-3	5.951	5.001	101.4E6	82435330	253.326	370.345 #
26)	Chlordane-4	6.029	5.065	101.3E6	82873182	207.259	391.951 #
27)	Chlordane-5	0.000	5.746	0	291210	N.D.	4.289 #

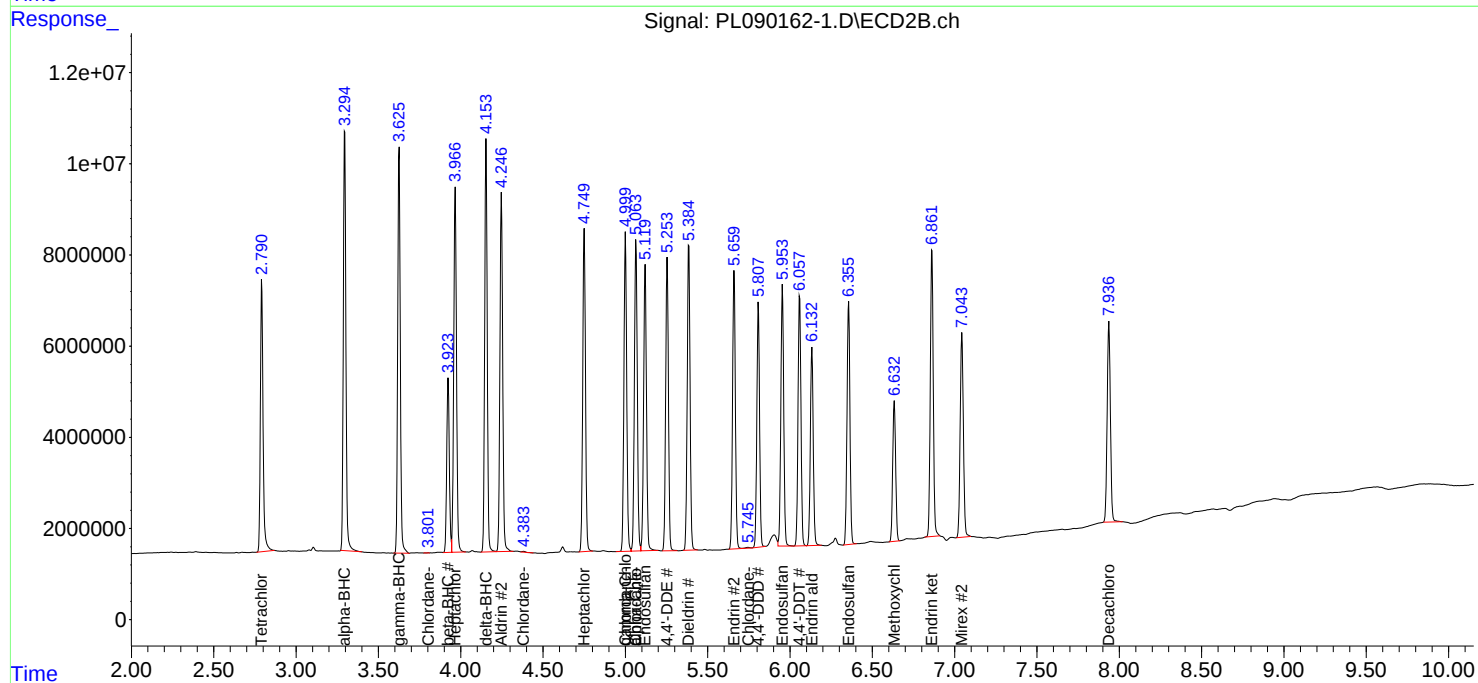
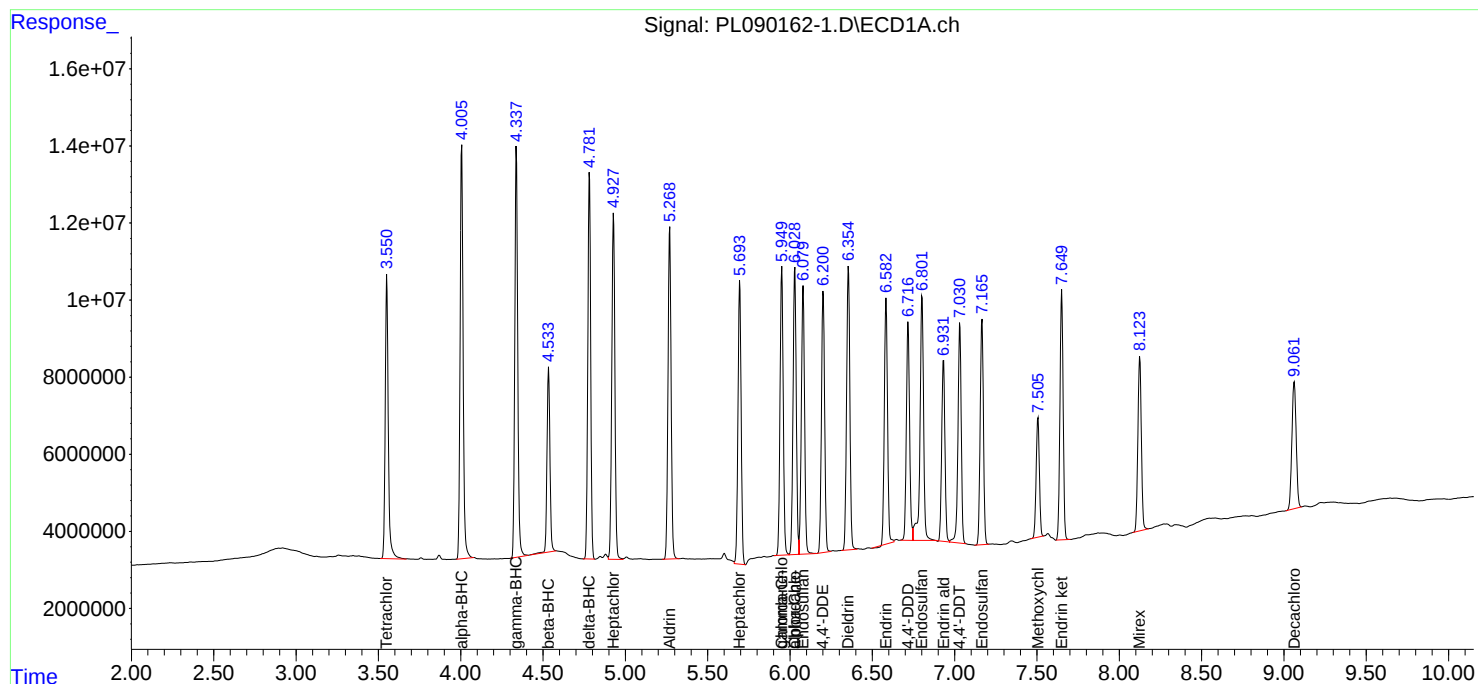
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

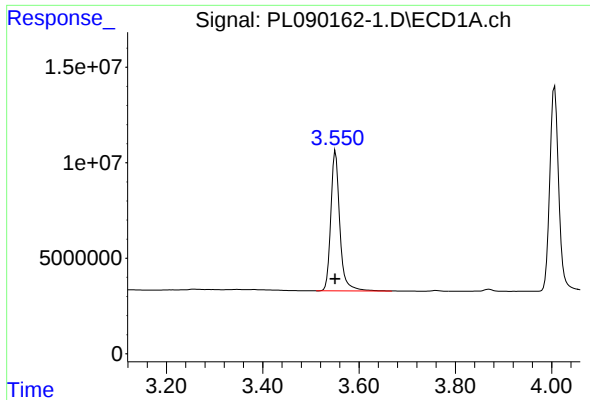
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090162-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 19:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:48:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

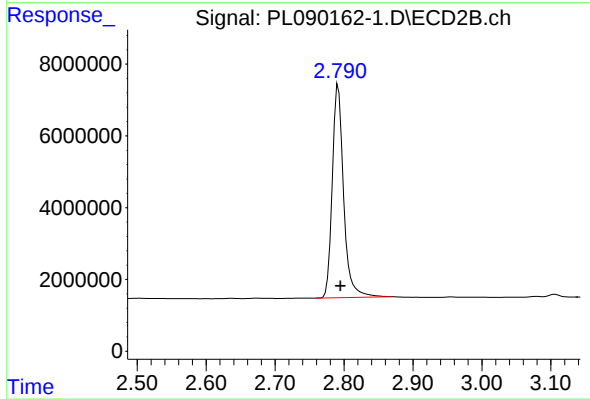




#1 Tetrachloro-m-xylene

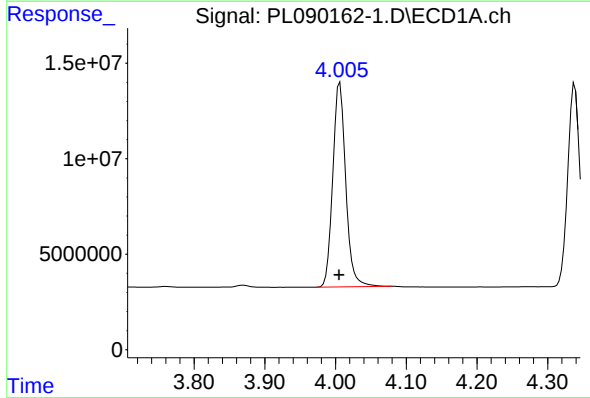
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 95704406
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



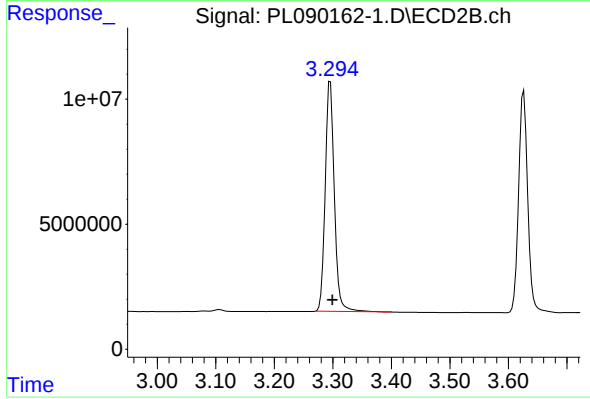
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 67707149
Conc: 47.22 ng/ml



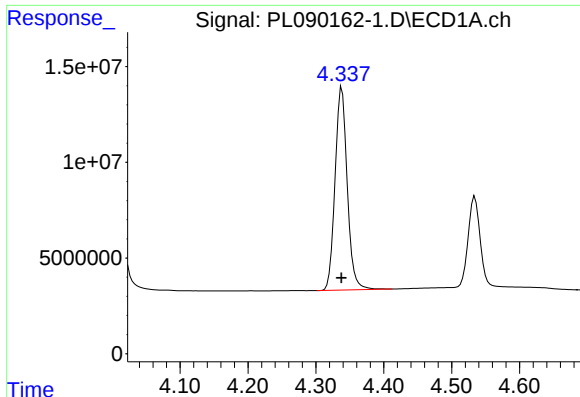
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 136218355
Conc: 45.69 ng/ml



#2 alpha-BHC

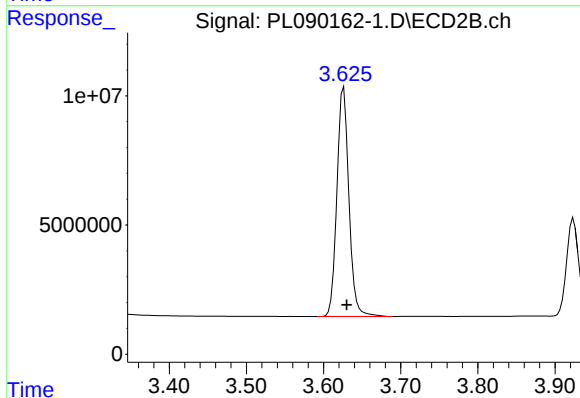
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 99706320
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

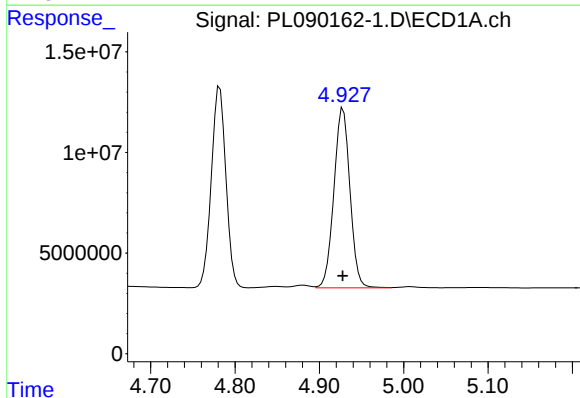
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 132085481
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



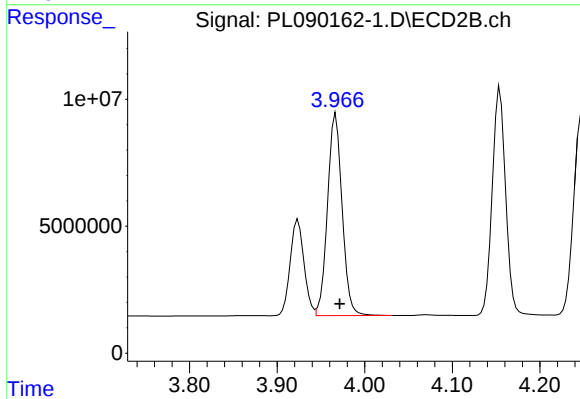
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 96122933
Conc: 45.96 ng/ml



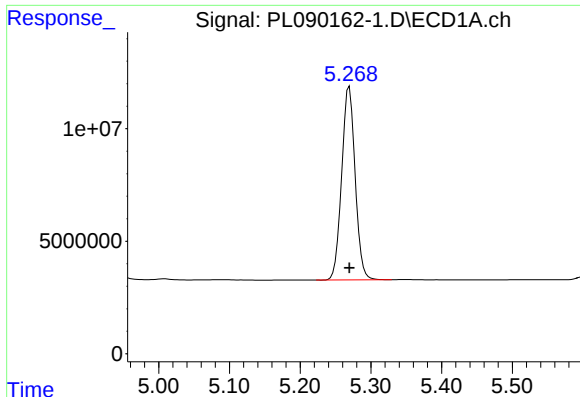
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 118140514
Conc: 45.26 ng/ml



#4 Heptachlor

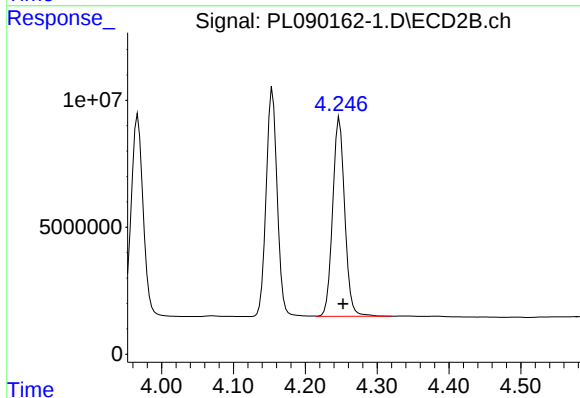
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 92217198
Conc: 46.21 ng/ml



#5 Aldrin

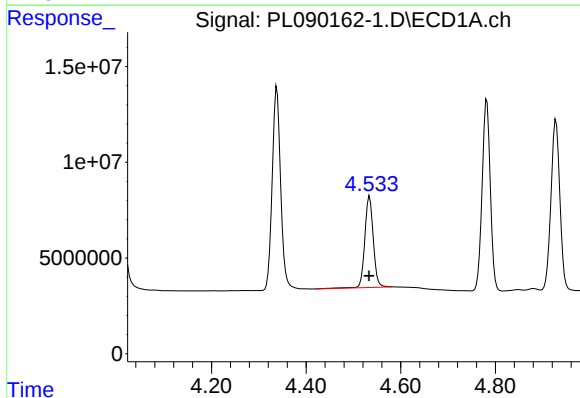
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 113493848
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



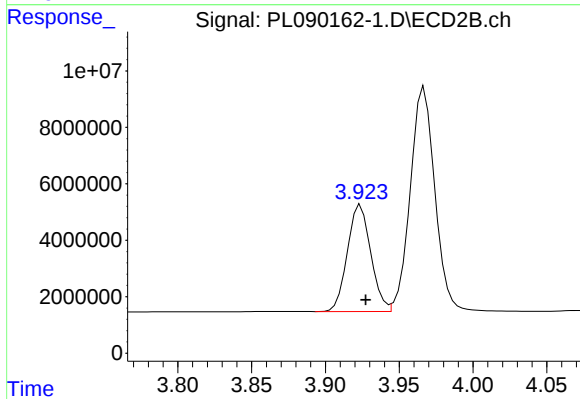
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 91321404
Conc: 45.70 ng/ml



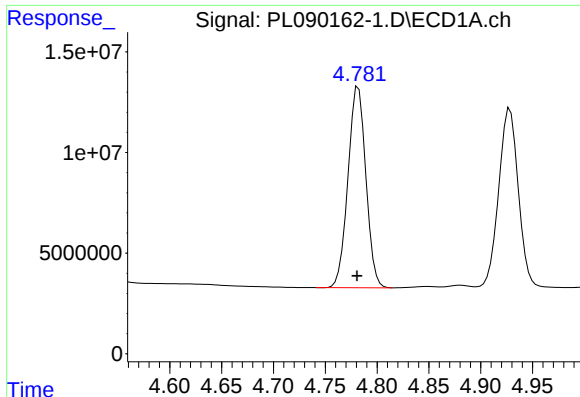
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 59197361
Conc: 45.32 ng/ml



#6 beta-BHC

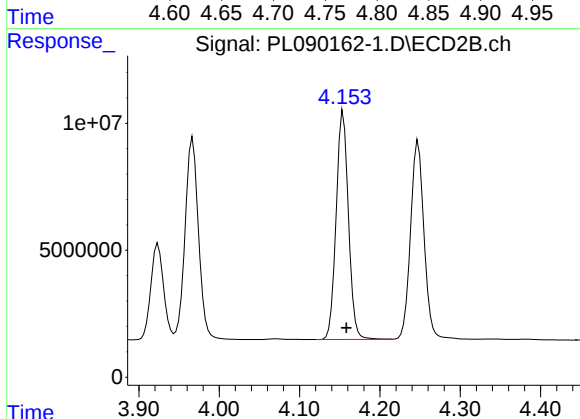
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 41761629
Conc: 45.65 ng/ml



#7 delta-BHC

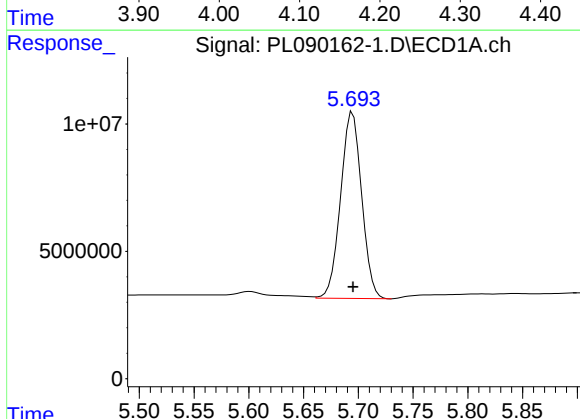
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 120077588
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



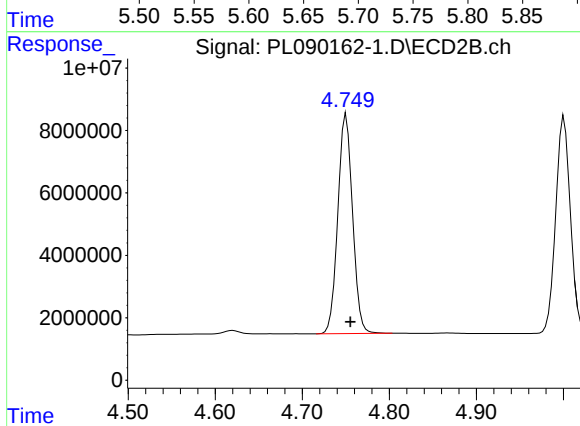
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 95887972
Conc: 47.58 ng/ml



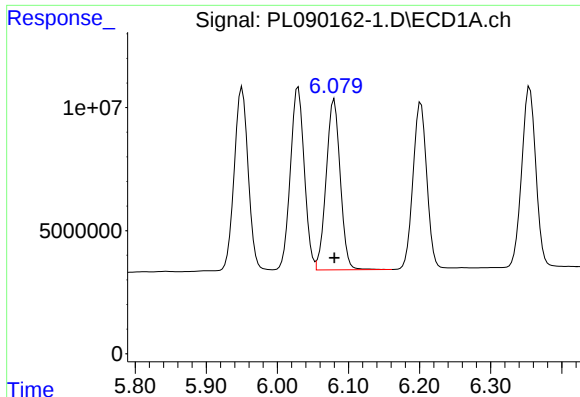
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 98028265
Conc: 39.36 ng/ml



#8 Heptachlor epoxide

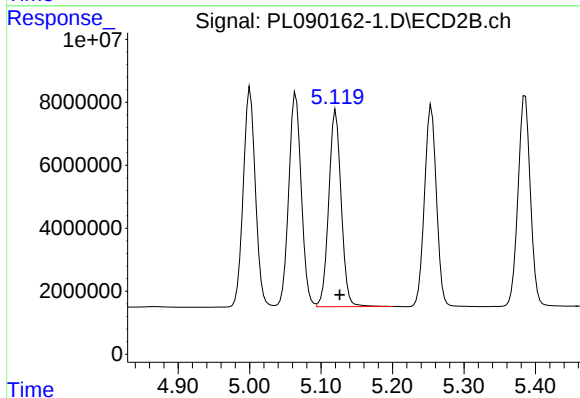
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 82712538
Conc: 45.07 ng/ml



#9 Endosulfan I

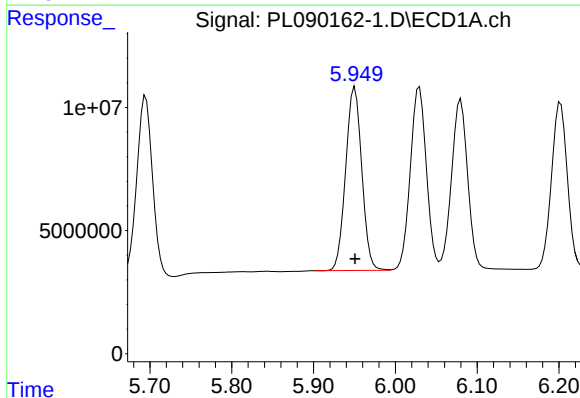
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 95596622
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



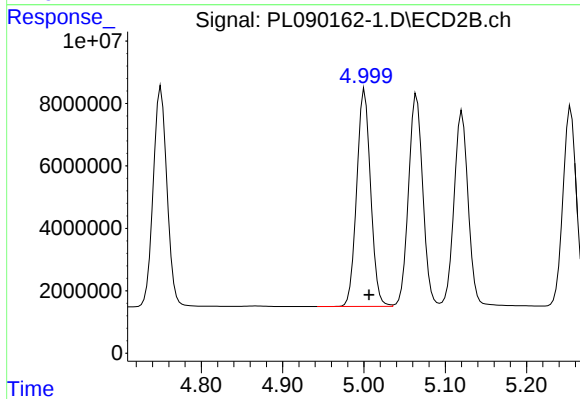
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 75725876
Conc: 44.33 ng/ml



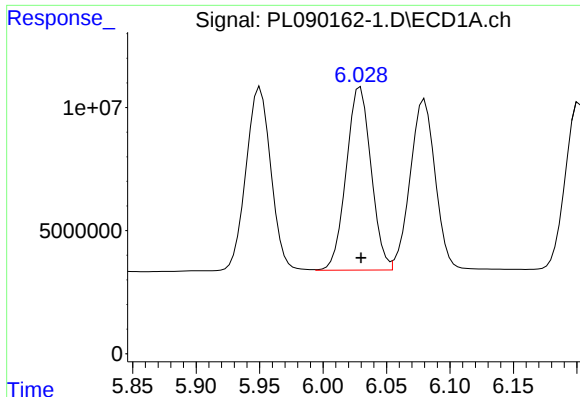
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 101368221
Conc: 41.92 ng/ml



#10 gamma-Chlordane

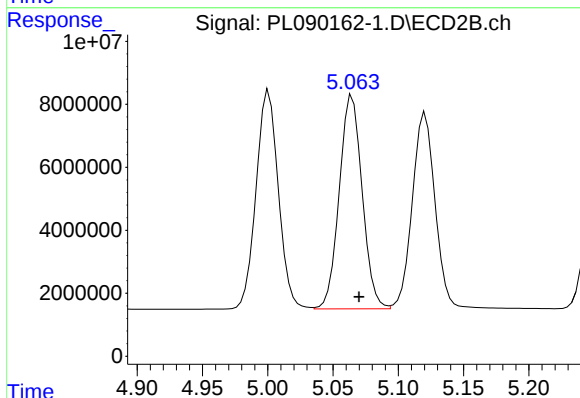
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 82435330
Conc: 44.23 ng/ml



#11 alpha-Chlordane

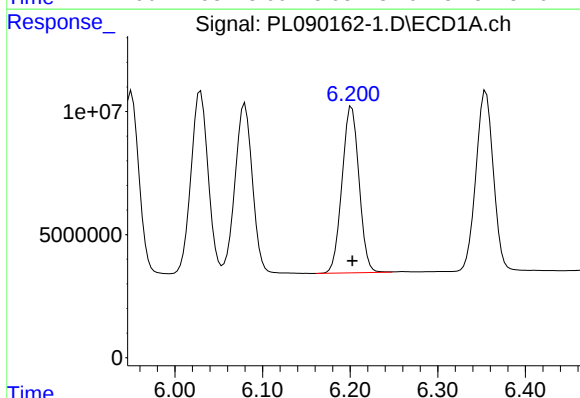
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 101324950
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



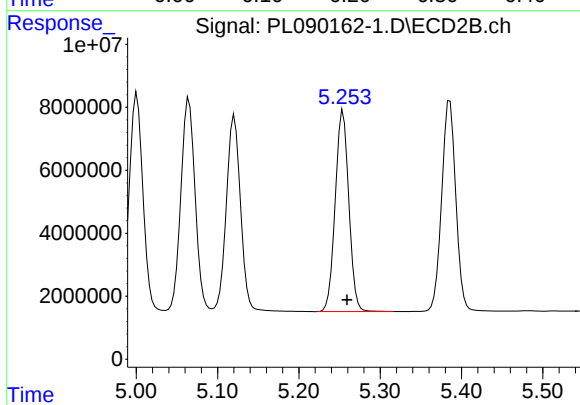
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 82873182
Conc: 44.17 ng/ml



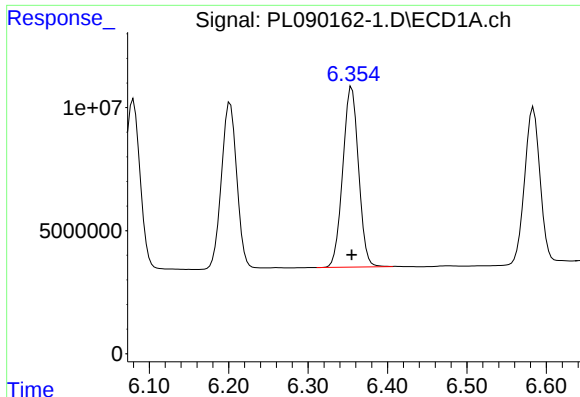
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 91172107
Conc: 41.91 ng/ml



#12 4,4'-DDE

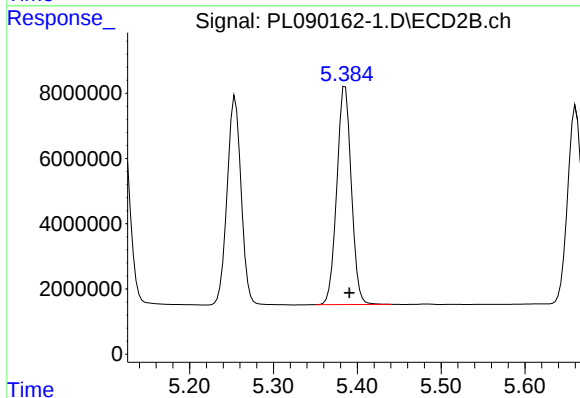
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 74150024
Conc: 44.38 ng/ml



#13 Dieldrin

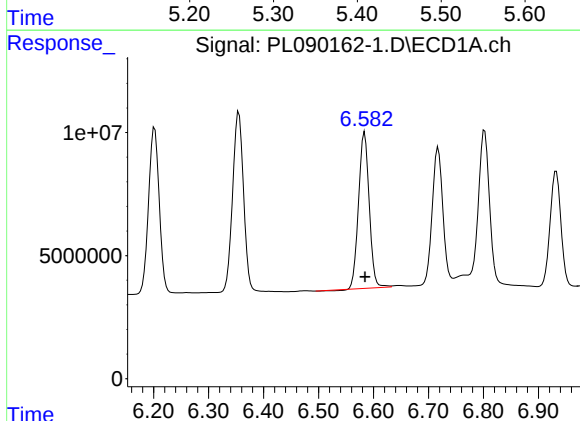
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 101255216
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



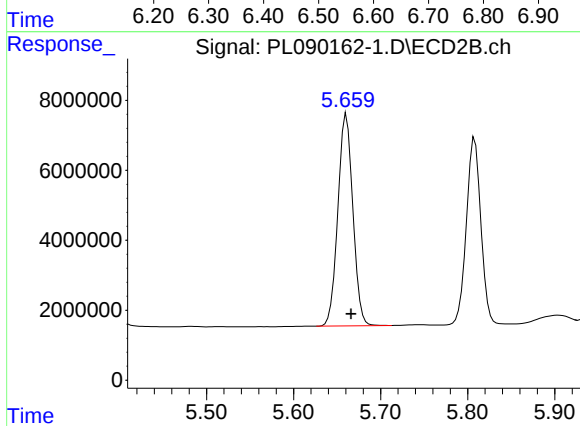
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 80389675
Conc: 43.63 ng/ml



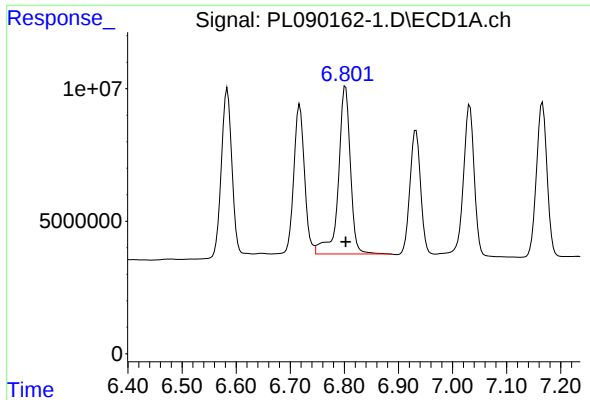
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85202344
Conc: 42.38 ng/ml



#14 Endrin

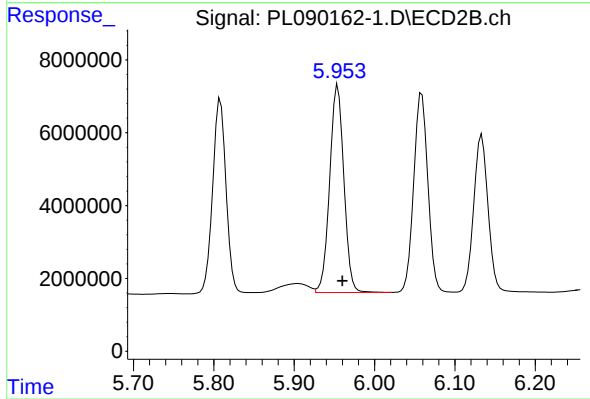
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 72633436
Conc: 44.34 ng/ml



#15 Endosulfan II

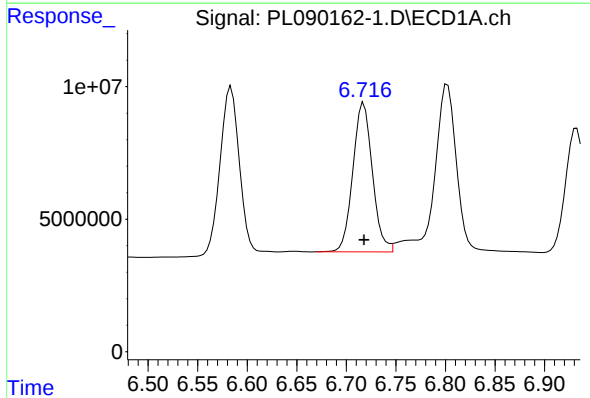
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 98080905
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



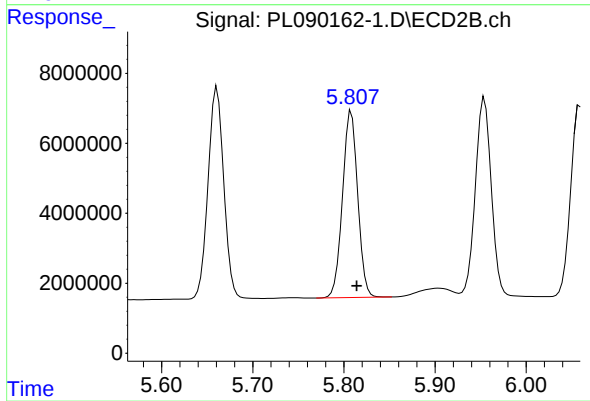
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 70027090
Conc: 43.48 ng/ml



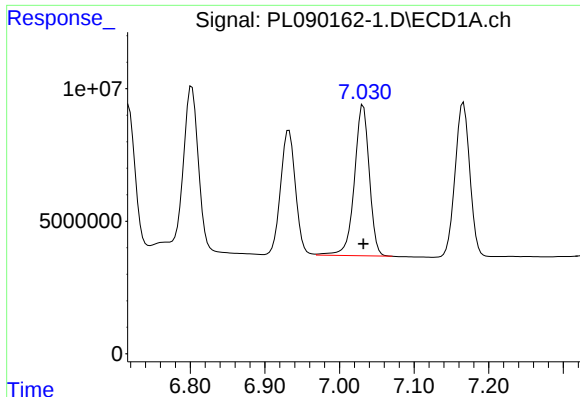
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 77221247
Conc: 44.09 ng/ml



#16 4,4'-DDD

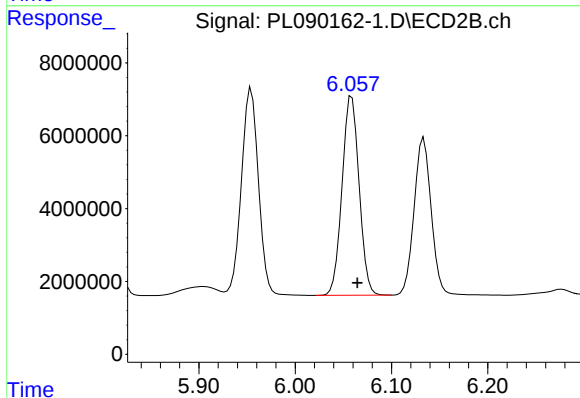
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 61832912
Conc: 43.87 ng/ml



#17 4,4'-DDT

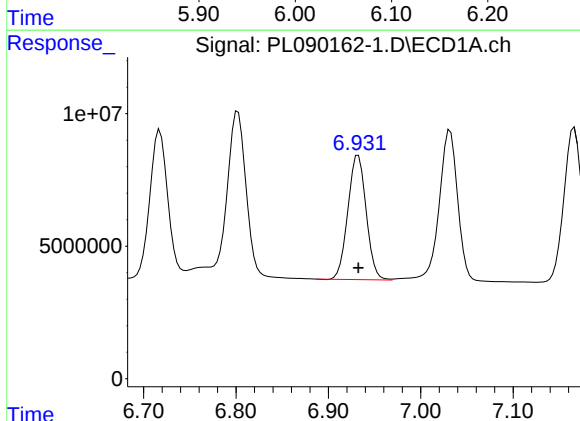
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 79124629
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



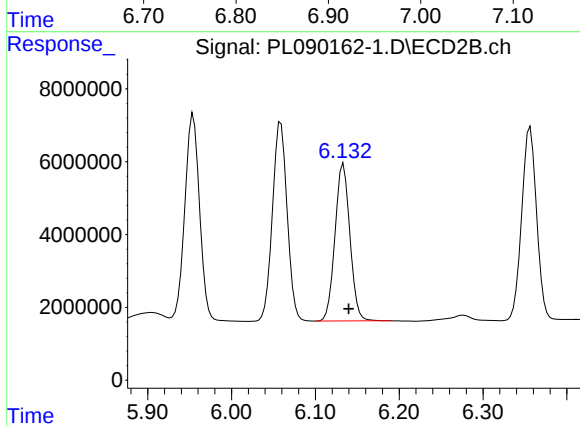
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 66974697
Conc: 44.10 ng/ml



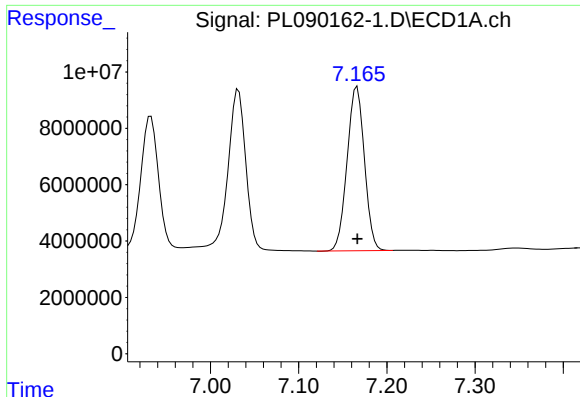
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 64536009
Conc: 41.63 ng/ml



#18 Endrin aldehyde

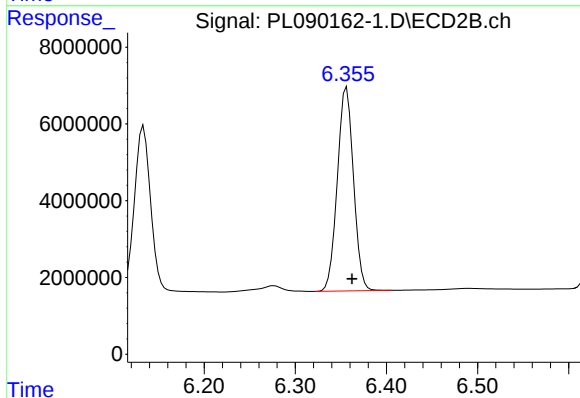
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 53366977
Conc: 43.98 ng/ml



#19 Endosulfan Sulfate

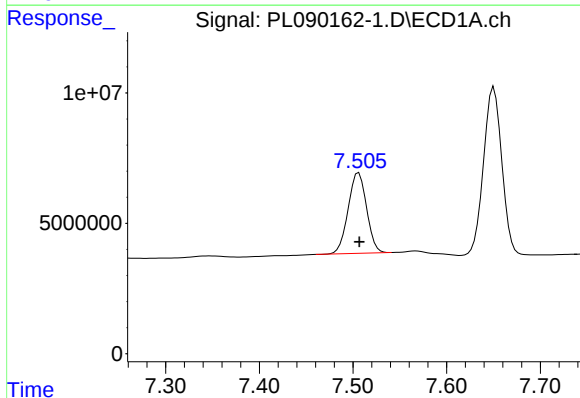
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 79493582
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



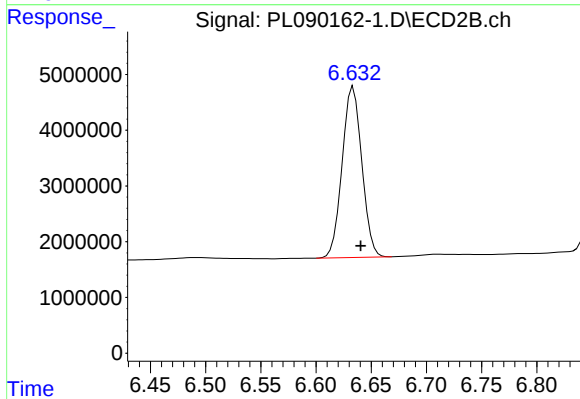
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 65368953
Conc: 41.57 ng/ml



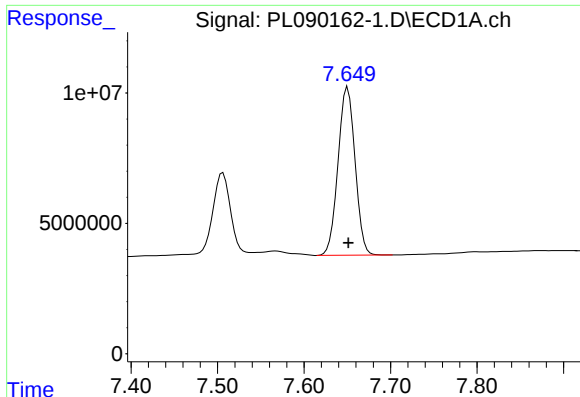
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 42365263
Conc: 43.13 ng/ml



#20 Methoxychlor

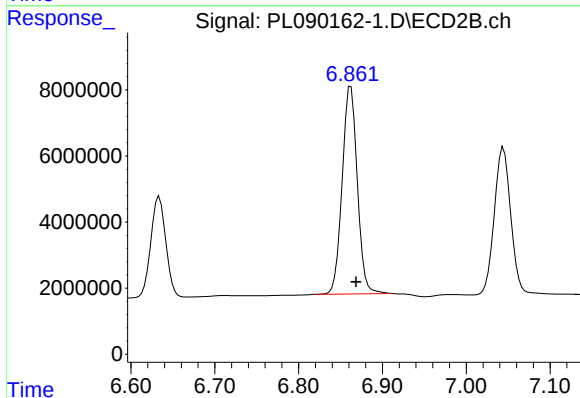
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 37965221
Conc: 42.68 ng/ml



#21 Endrin ketone

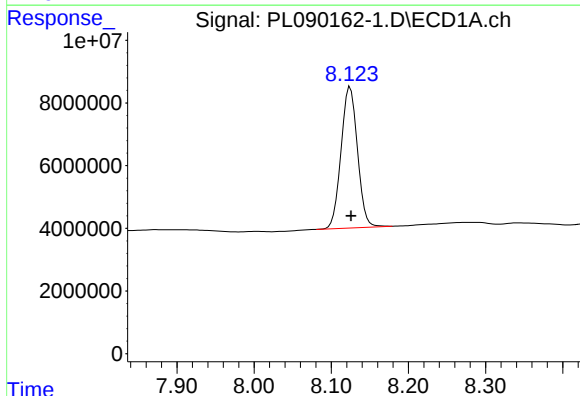
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 87629082
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



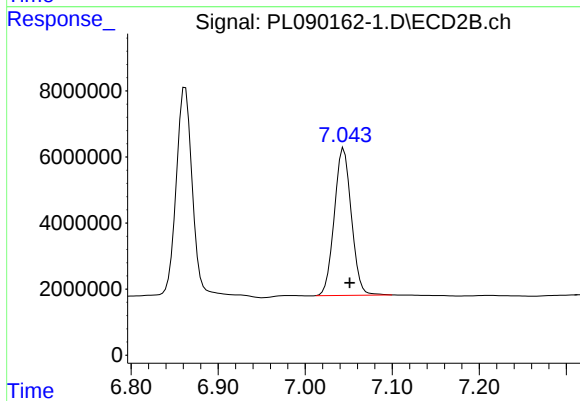
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 79028722
Conc: 43.37 ng/ml



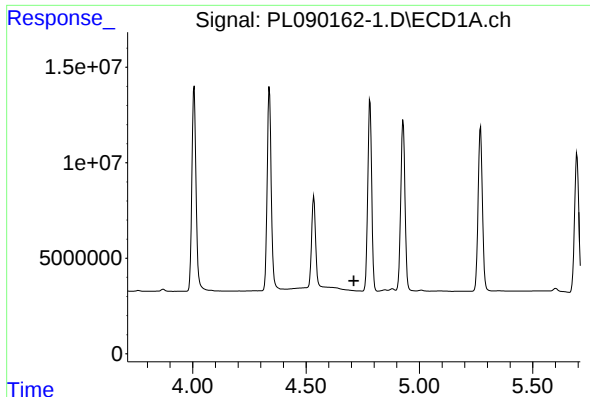
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 66304553
Conc: 39.86 ng/ml



#22 Mirex

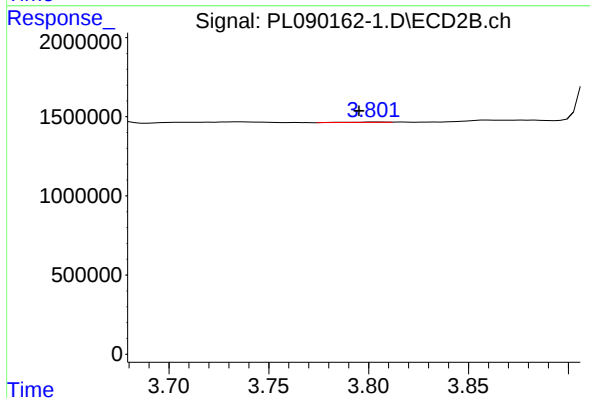
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 60926861
Conc: 39.67 ng/ml



#23 Chlordane-1

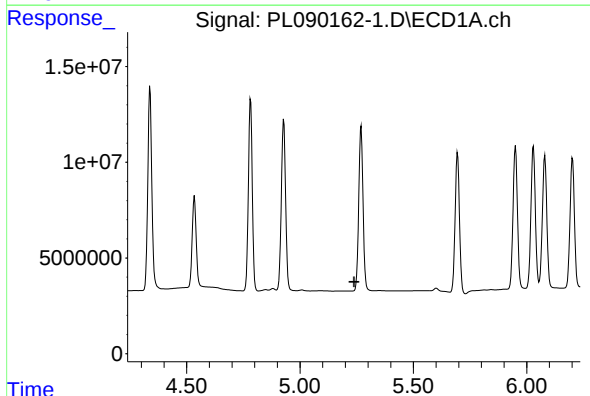
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



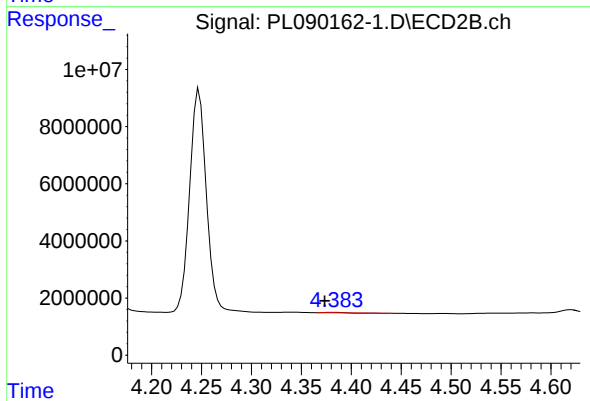
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.008 min
Response: 30140
Conc: 0.46 ng/ml



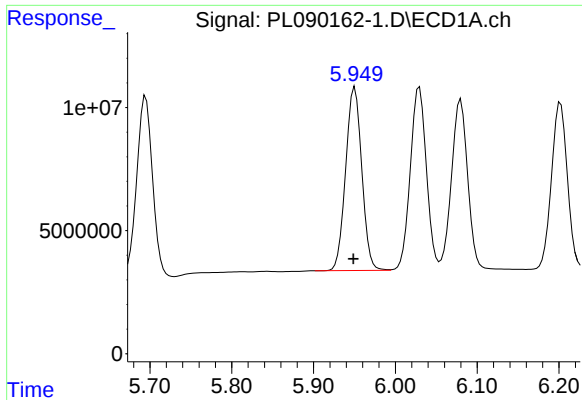
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

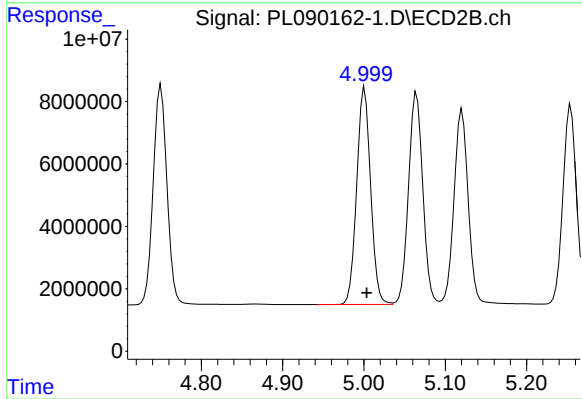
R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 213933
Conc: 2.68 ng/ml



#25 Chlordane-3

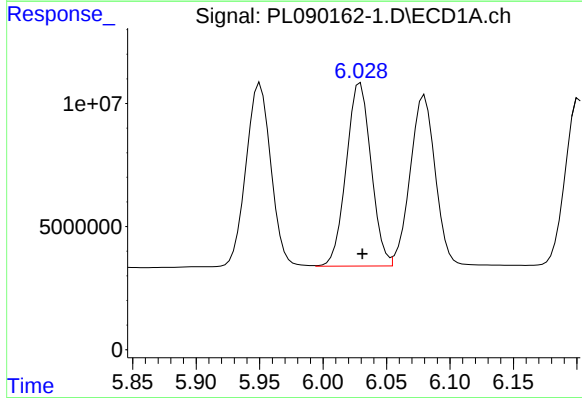
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 101368221
Conc: 253.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



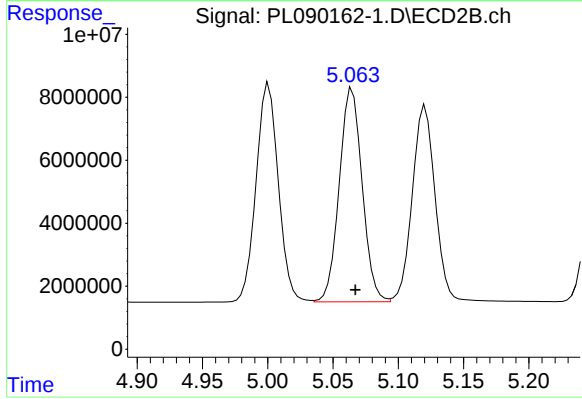
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 82435330
Conc: 370.34 ng/ml



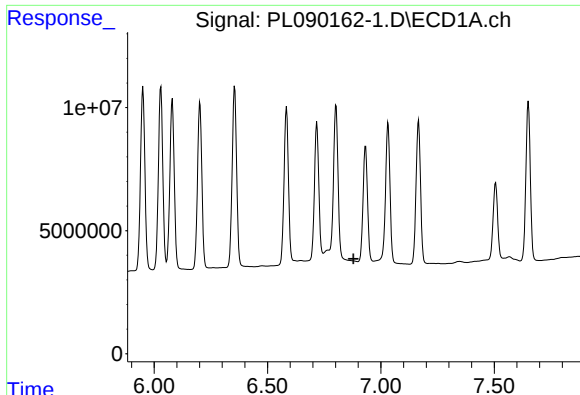
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 101324950
Conc: 207.26 ng/ml



#26 Chlordane-4

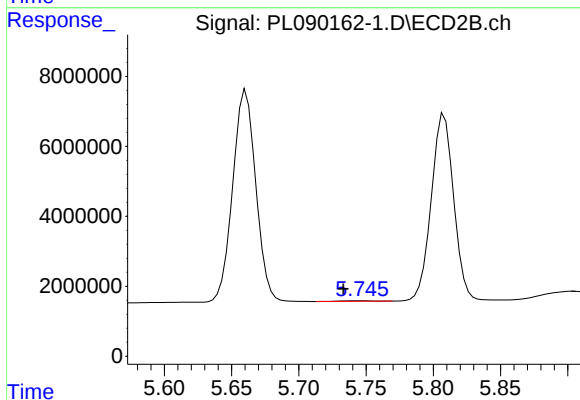
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 82873182
Conc: 391.95 ng/ml



#27 Chlordane-5

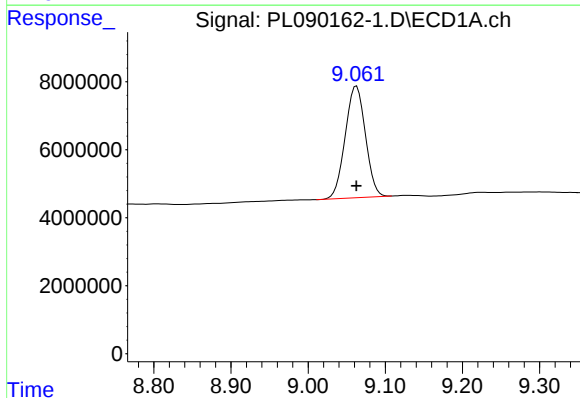
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



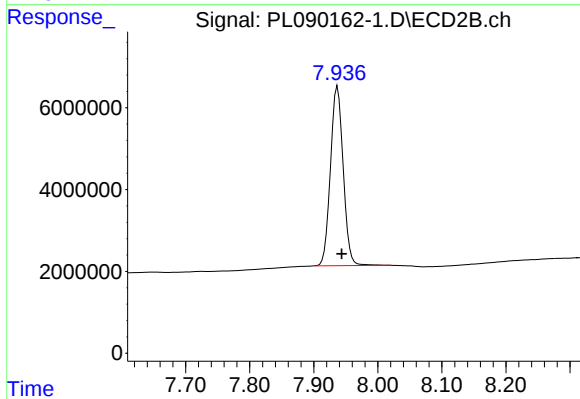
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 291210
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 59684470
Conc: 40.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 60612120
Conc: 40.79 ng/ml