

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091092-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:01:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	103.0E6	96624411	47.993	49.500
2)	SA Decachlor...	9.054	7.925	75897808	91774196	49.784	48.452
Target Compounds							
2)	A alpha-BHC	4.000	3.288	144.0E6	140.7E6	48.040	50.737
3)	MA gamma-BHC...	4.332	3.618	137.3E6	132.7E6	47.870	50.388
4)	MA Heptachlor	4.920	3.958	123.8E6	125.6E6	46.486	48.636
5)	MB Aldrin	5.262	4.238	122.1E6	122.6E6	47.316	49.854
6)	B beta-BHC	4.528	3.917	64021151	58406888	47.340	49.621
7)	B delta-BHC	4.776	4.147	132.2E6	130.5E6	48.571	51.489
8)	B Heptachlo...	5.688	4.741	113.5E6	111.6E6	46.402	49.496
9)	A Endosulfan I	6.073	5.110	104.8E6	103.9E6	46.685	49.238
10)	B gamma-Chl...	5.944	4.991	113.3E6	116.7E6	46.907	49.354
11)	B alpha-Chl...	6.023	5.054	112.3E6	115.8E6	46.642	49.222
12)	B 4,4'-DDE	6.195	5.243	99325235	105.5E6	47.476	50.470
13)	MA Dieldrin	6.348	5.375	110.3E6	113.1E6	46.838	49.645
14)	MA Endrin	6.577	5.650	87547265	96060412	45.145	47.155
15)	B Endosulfa...	6.796	5.944	95822277	98272192	47.351	50.795
16)	A 4,4'-DDD	6.712	5.798	84138901	89620311	55.670	54.289
17)	MA 4,4'-DDT	7.025	6.048	82414523	83379385	46.429	46.937
18)	B Endrin al...	6.926	6.123	75967455	76210946	47.586	48.926
19)	B Endosulfa...	7.160	6.346	90964112	94373198	47.411	48.949
20)	A Methoxychlor	7.500	6.623	44927818	46157032	47.782	46.483
21)	B Endrin ke...	7.644	6.852	102.7E6	110.4E6	48.892	50.712
22)	Mirex	8.118	7.033	79324973	88081812	46.630	47.193
23)	Chlordane-1	0.000	3.775	0	27228	N.D.	0.373 #
24)	Chlordane-2	5.262f	4.376	122.1E6	1676734	1202.679	17.846 #
25)	Chlordane-3	5.944	4.991	113.3E6	116.7E6	326.343	480.451 #
26)	Chlordane-4	6.023	5.054	112.3E6	115.8E6	266.994	496.628 #
27)	Chlordane-5	0.000	5.735	0	74647	N.D.	1.078 #

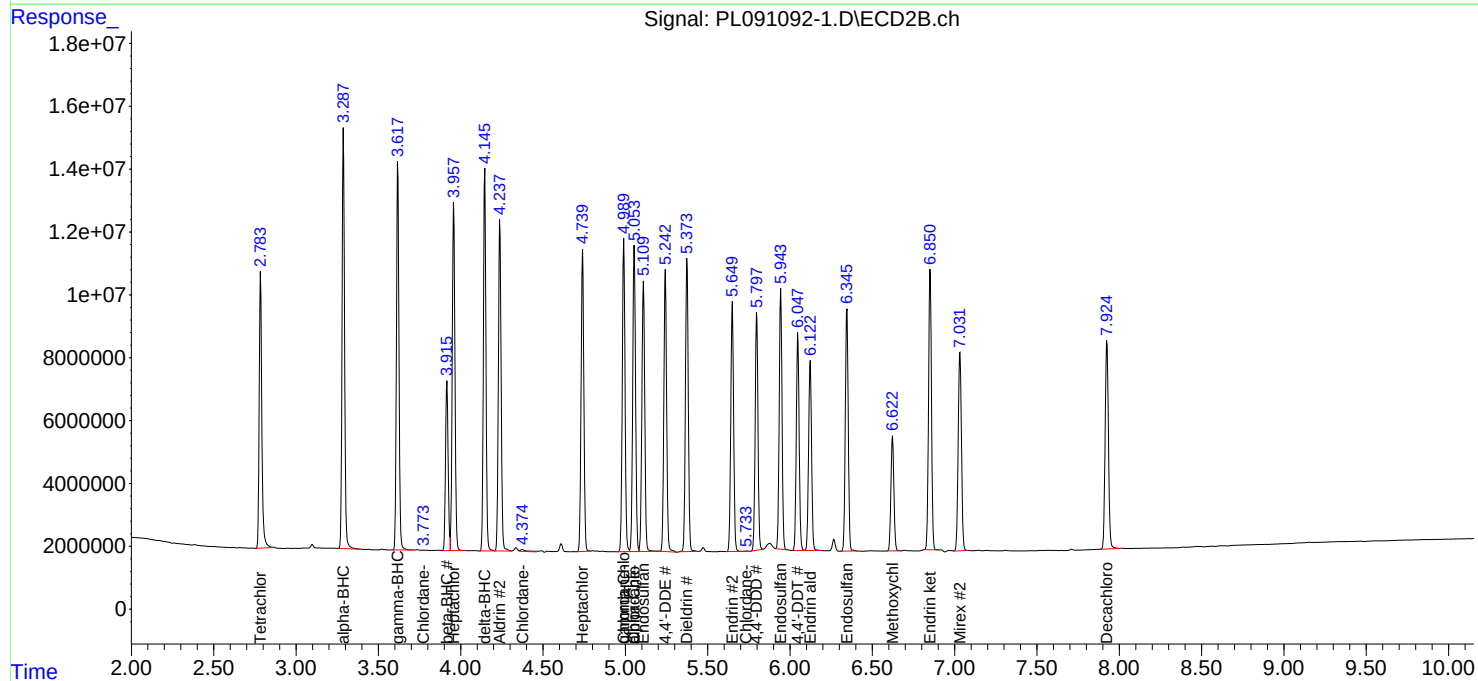
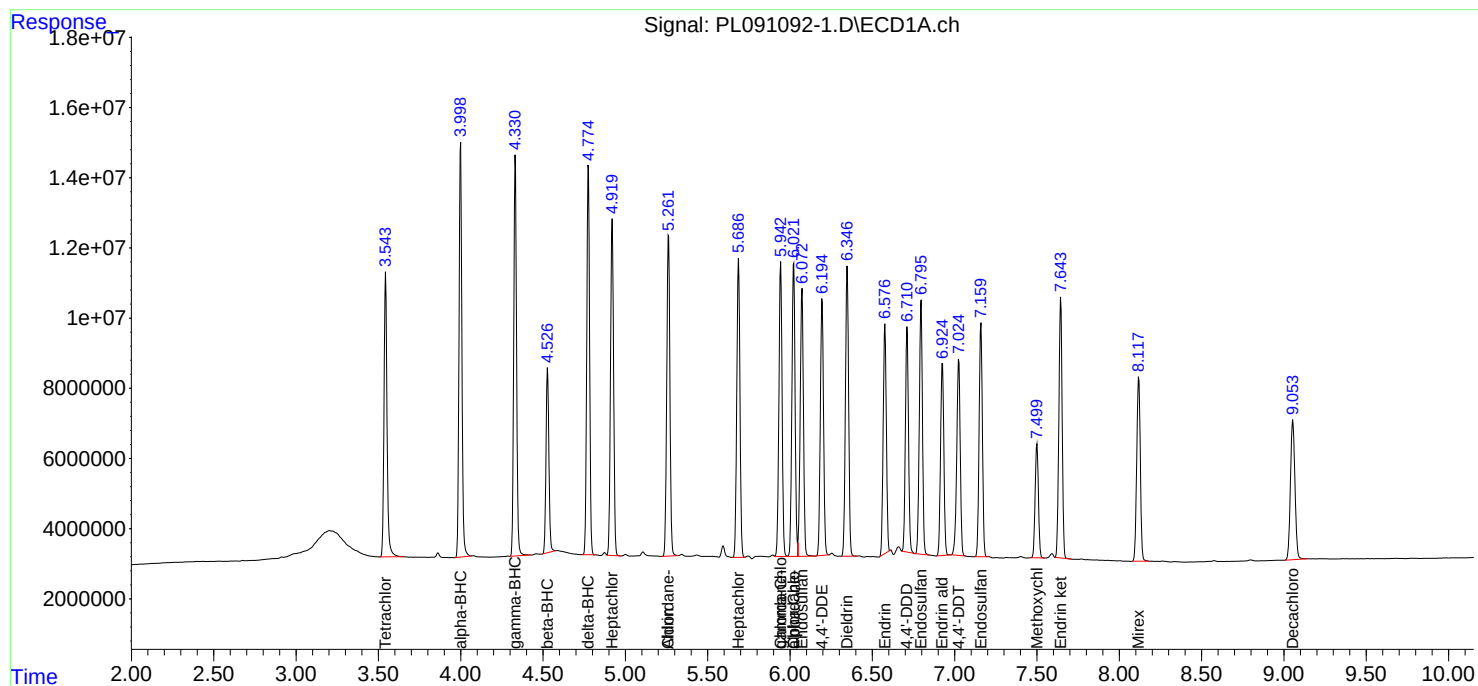
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

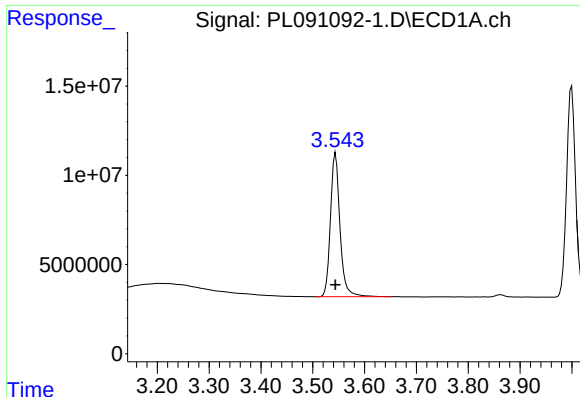
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091092-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 02:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:01:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

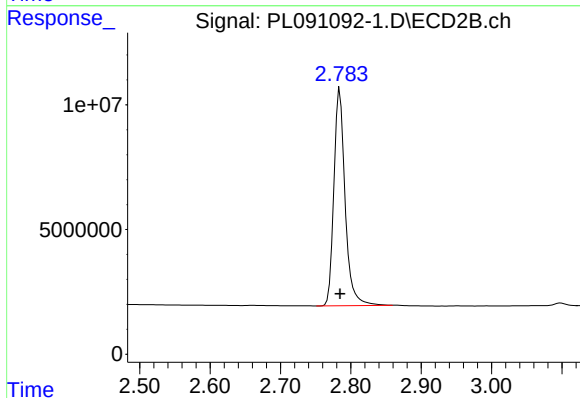




#1 Tetrachloro-m-xylene

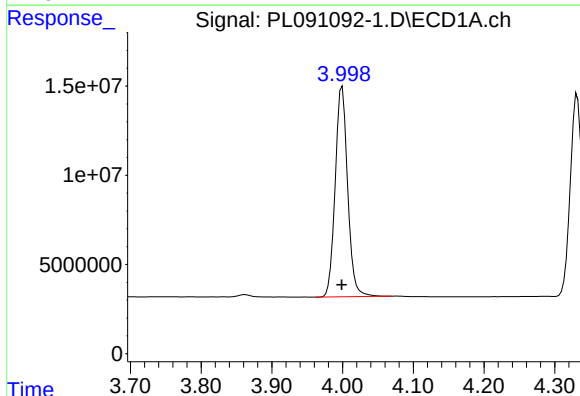
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 103049052
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



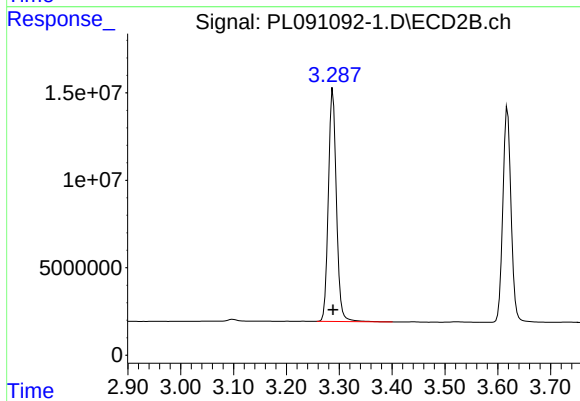
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 96624411
Conc: 49.50 ng/ml



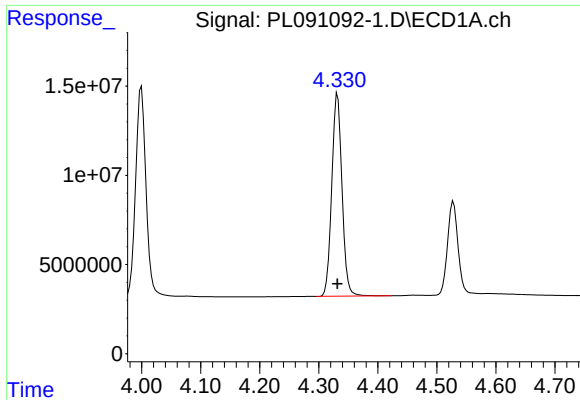
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 144015595
Conc: 48.04 ng/ml



#2 alpha-BHC

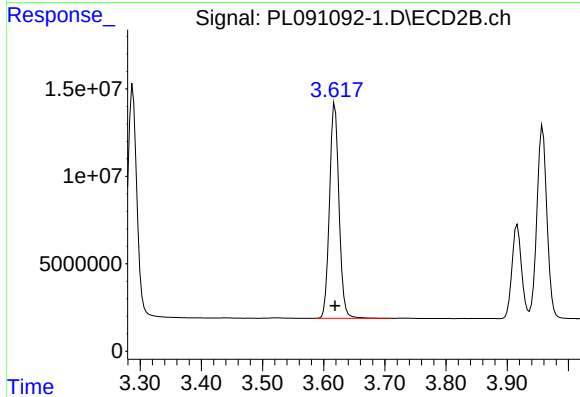
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 140715690
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

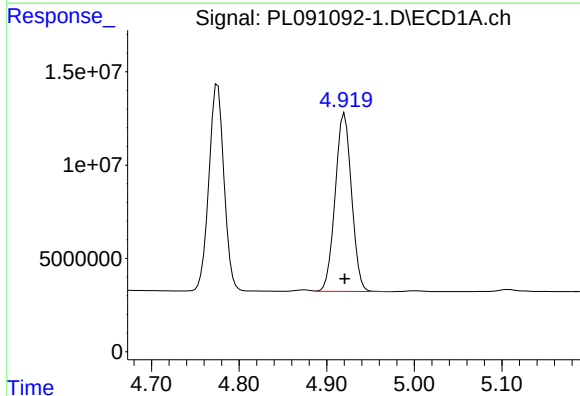
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 137322996
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



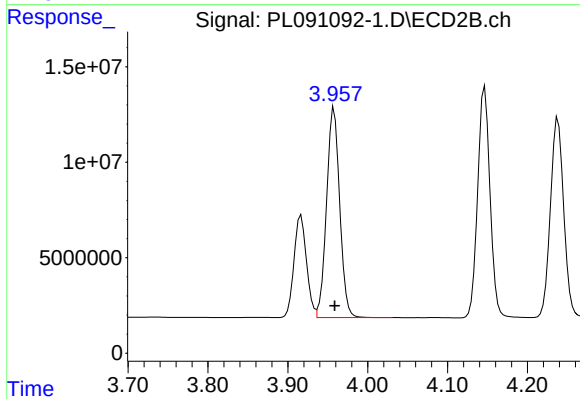
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 132719815
Conc: 50.39 ng/ml



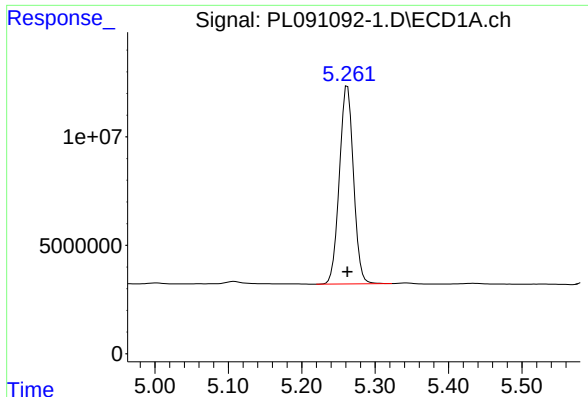
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 123792027
Conc: 46.49 ng/ml



#4 Heptachlor

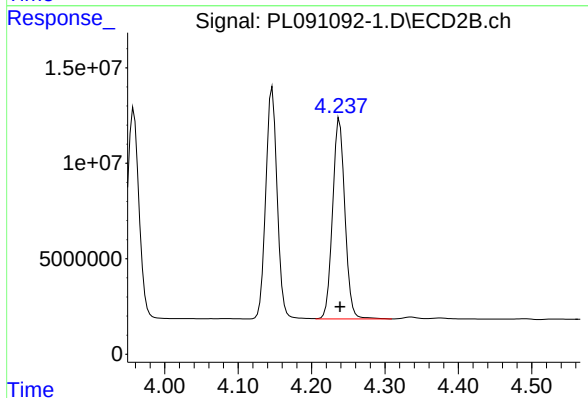
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 125611155
Conc: 48.64 ng/ml



#5 Aldrin

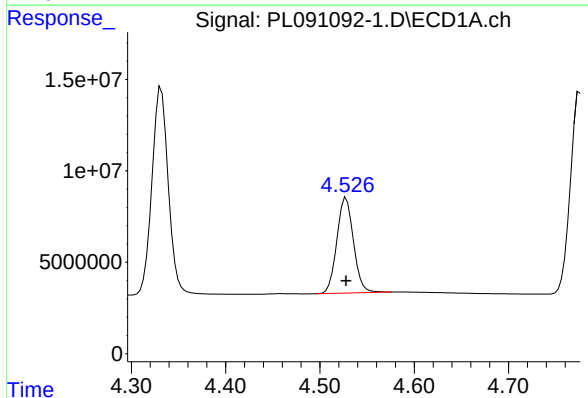
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 122117139
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



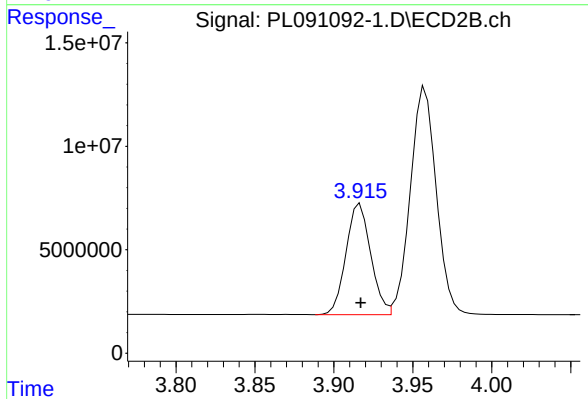
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 122600373
Conc: 49.85 ng/ml



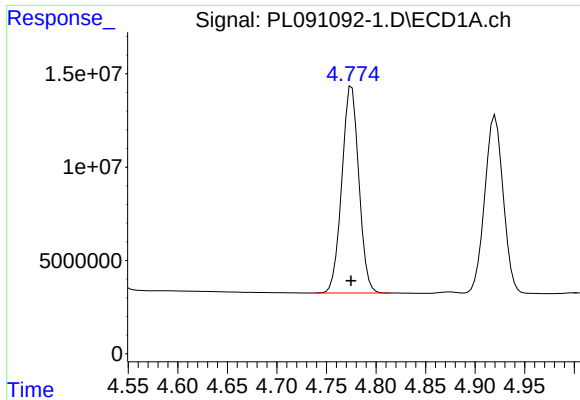
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 64021151
Conc: 47.34 ng/ml



#6 beta-BHC

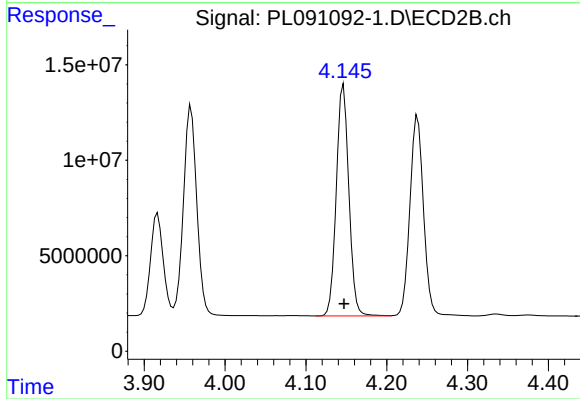
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 58406888
Conc: 49.62 ng/ml



#7 delta-BHC

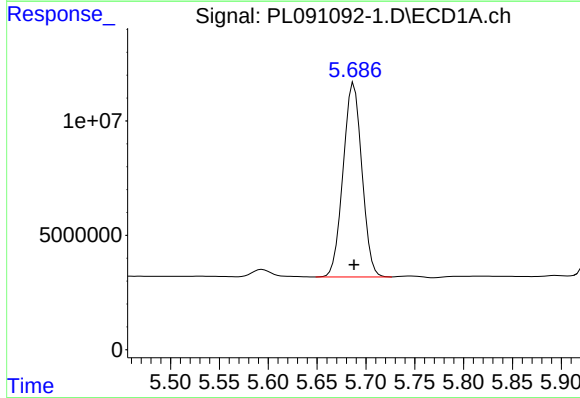
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 132233736
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



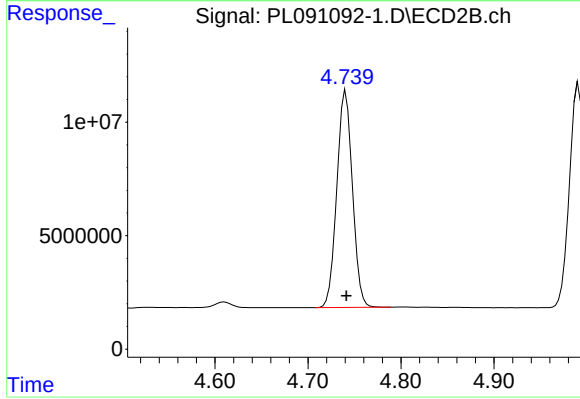
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 130484184
Conc: 51.49 ng/ml



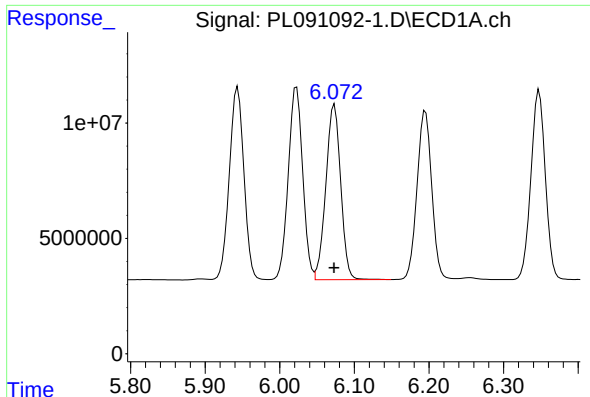
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 113525688
Conc: 46.40 ng/ml



#8 Heptachlor epoxide

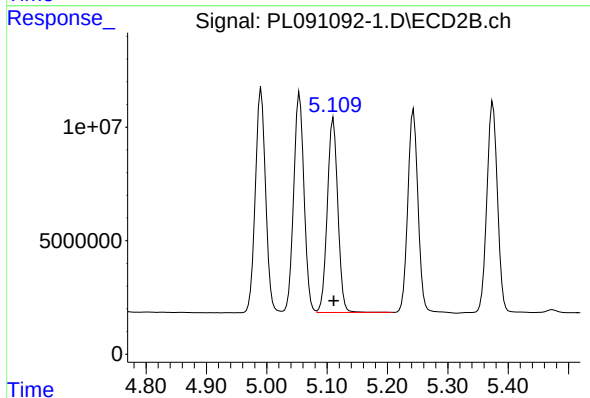
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 111605052
Conc: 49.50 ng/ml



#9 Endosulfan I

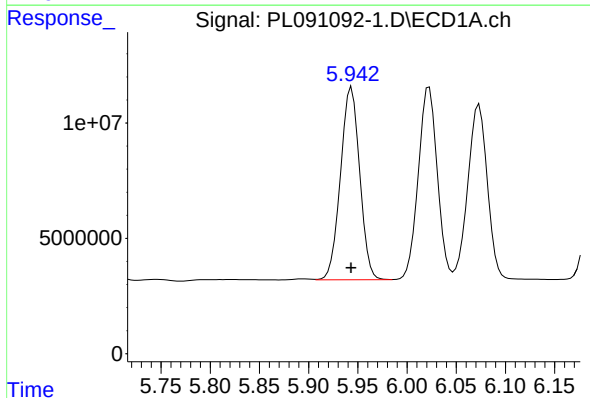
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 104823545
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



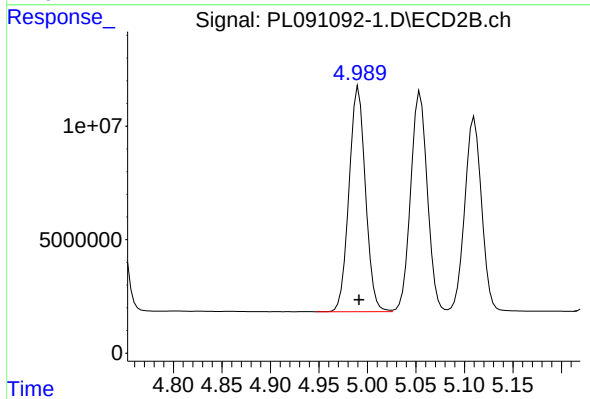
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 103899989
Conc: 49.24 ng/ml



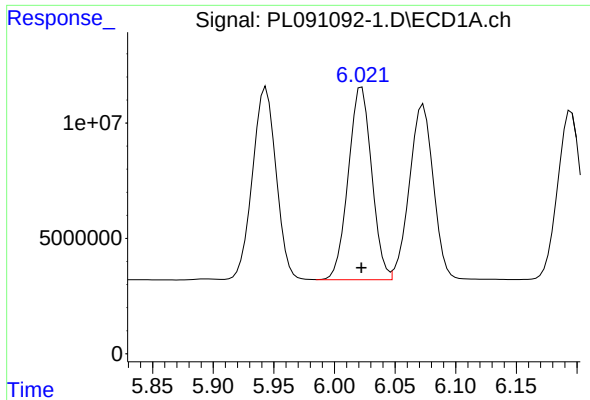
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 113347185
Conc: 46.91 ng/ml



#10 gamma-Chlordane

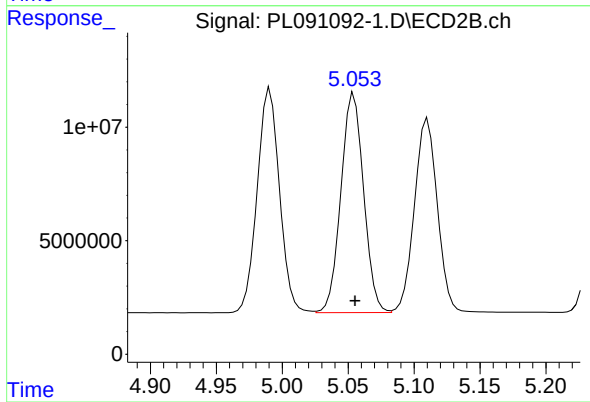
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 116670624
Conc: 49.35 ng/ml



#11 alpha-Chlordane

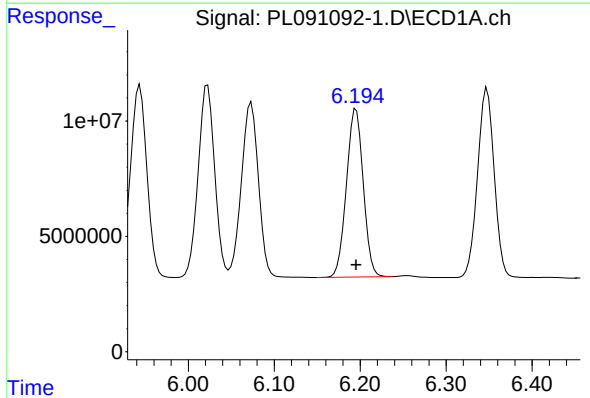
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 112300869
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



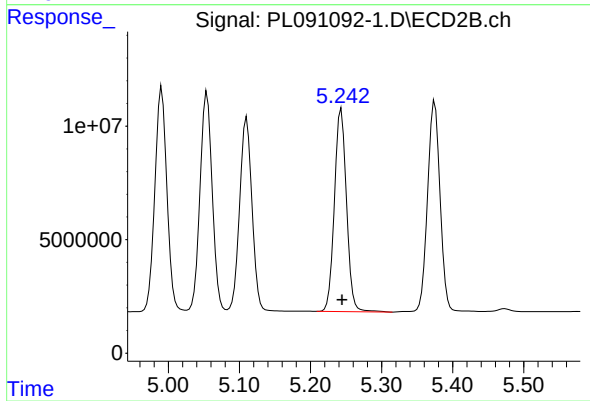
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115798087
Conc: 49.22 ng/ml



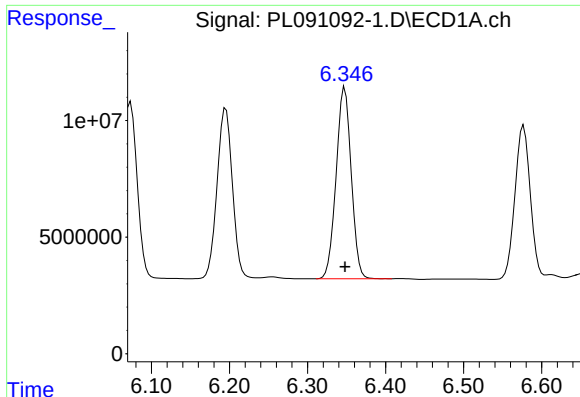
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 99325235
Conc: 47.48 ng/ml



#12 4,4'-DDE

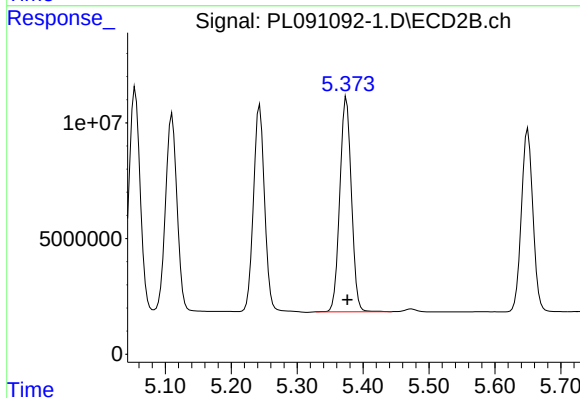
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 105452267
Conc: 50.47 ng/ml



#13 Dieldrin

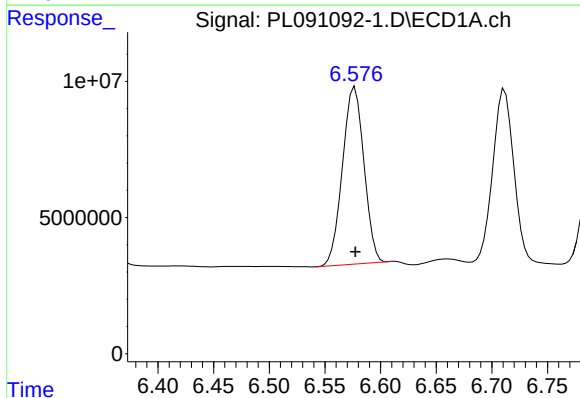
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 110315243
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



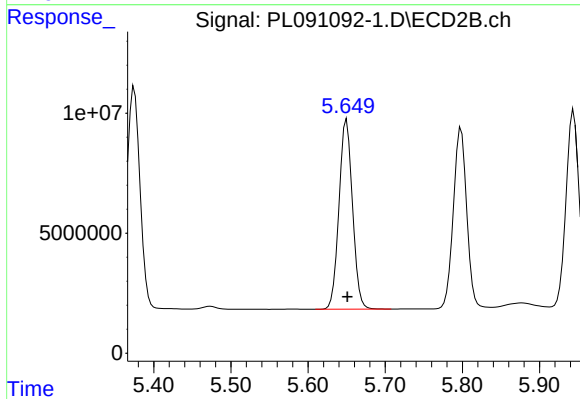
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 113068835
Conc: 49.65 ng/ml



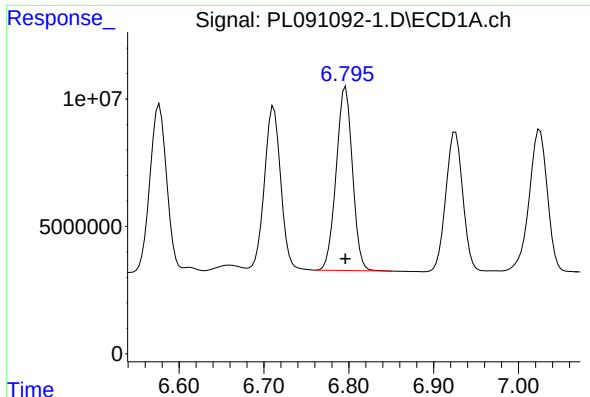
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 87547265
Conc: 45.15 ng/ml



#14 Endrin

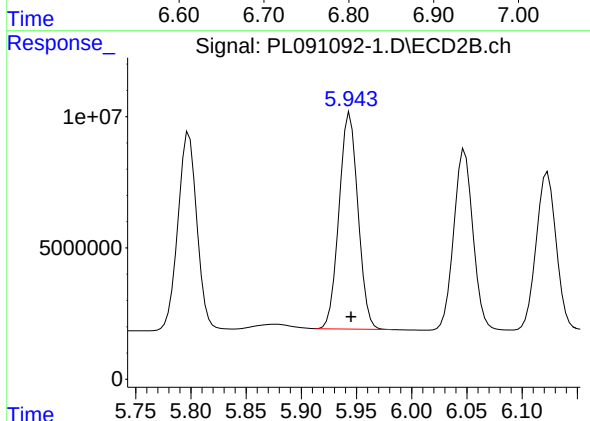
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 96060412
Conc: 47.15 ng/ml



#15 Endosulfan II

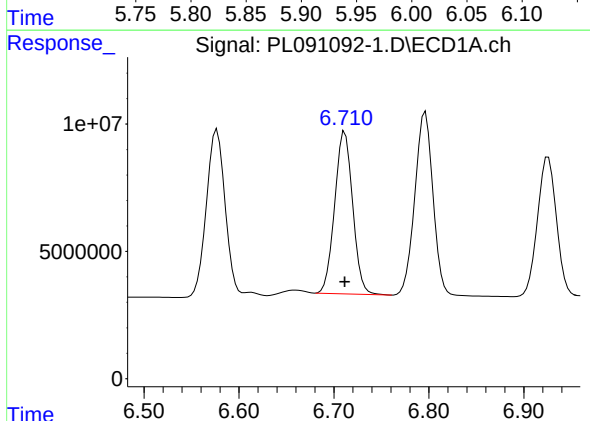
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 95822277
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



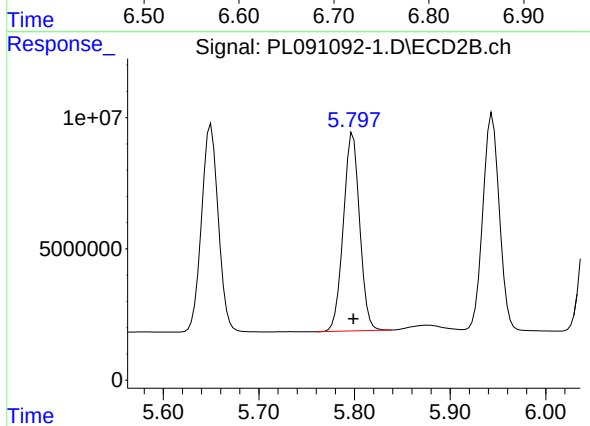
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 98272192
Conc: 50.79 ng/ml



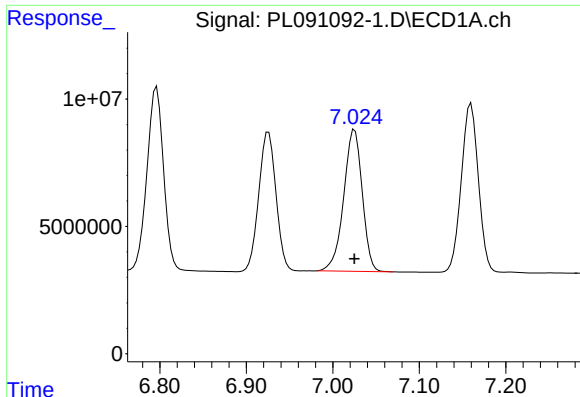
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 84138901
Conc: 55.67 ng/ml



#16 4,4'-DDD

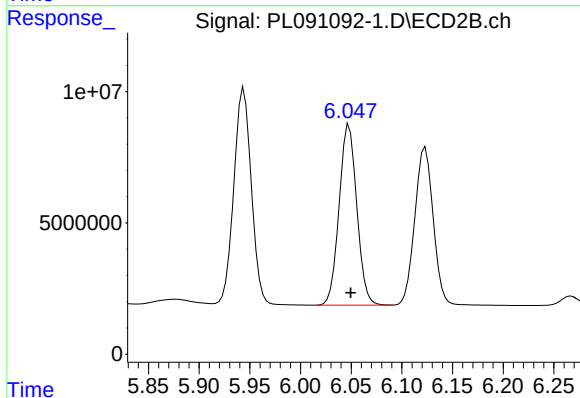
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 89620311
Conc: 54.29 ng/ml



#17 4,4'-DDT

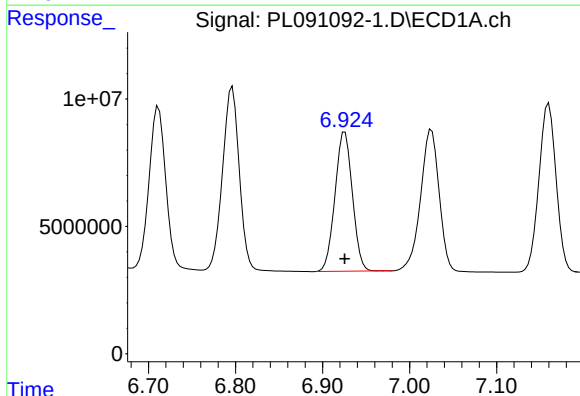
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 82414523
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



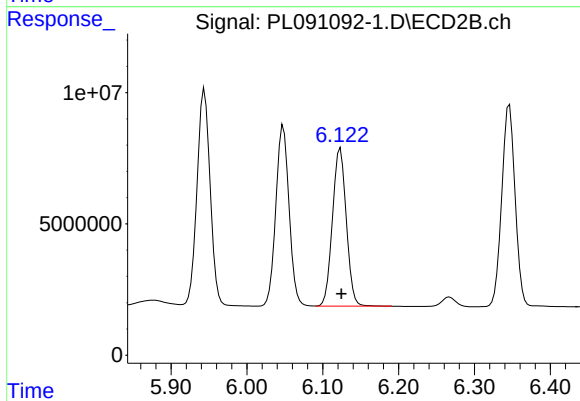
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 83379385
Conc: 46.94 ng/ml



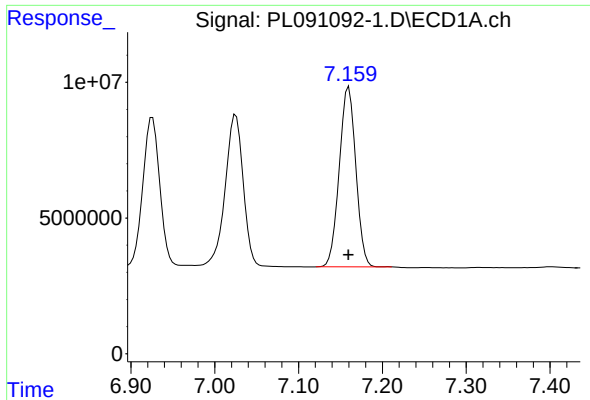
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 75967455
Conc: 47.59 ng/ml



#18 Endrin aldehyde

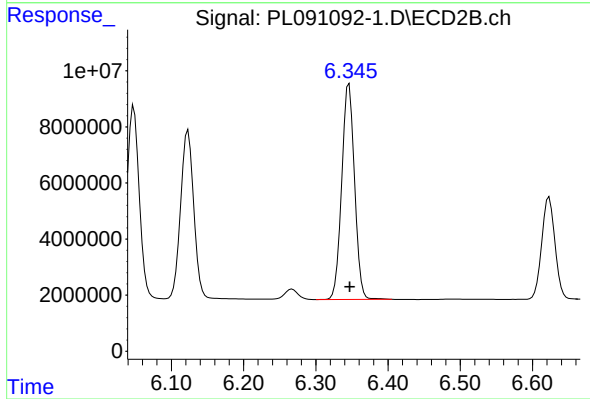
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 76210946
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

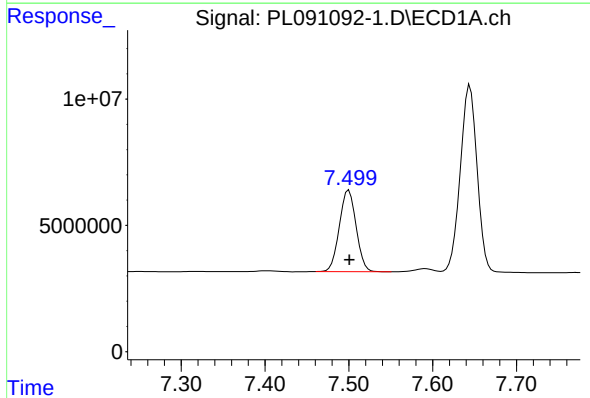
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 90964112
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



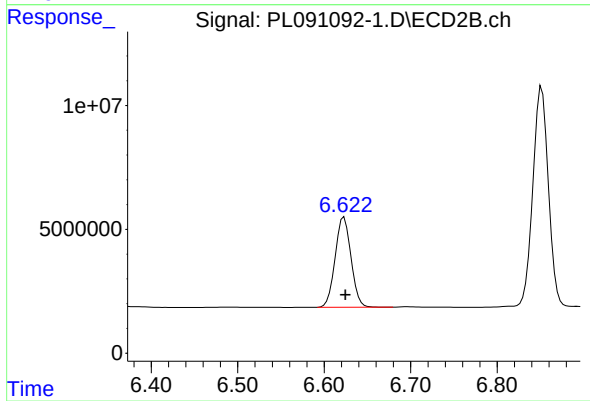
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 94373198
Conc: 48.95 ng/ml



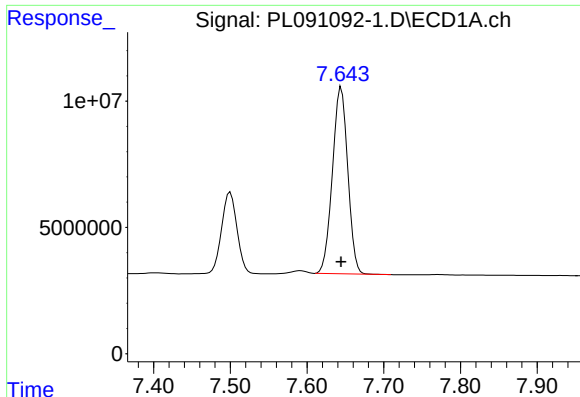
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 44927818
Conc: 47.78 ng/ml



#20 Methoxychlor

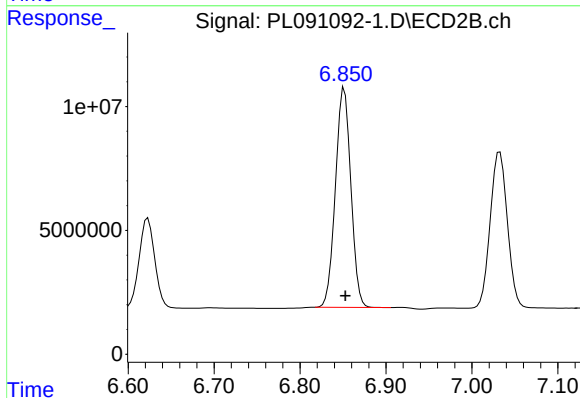
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 46157032
Conc: 46.48 ng/ml



#21 Endrin ketone

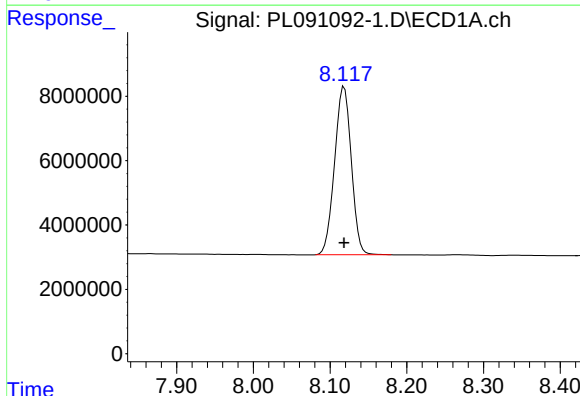
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 102658973
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



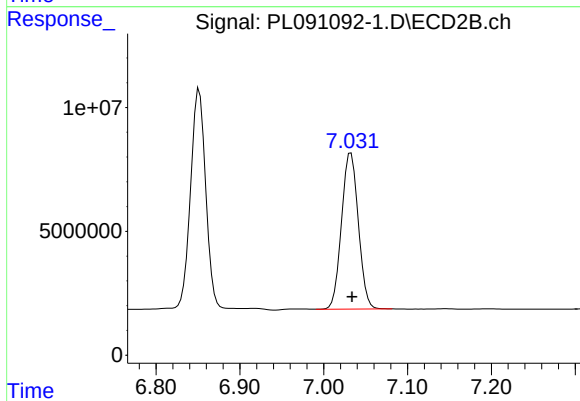
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 110448916
Conc: 50.71 ng/ml



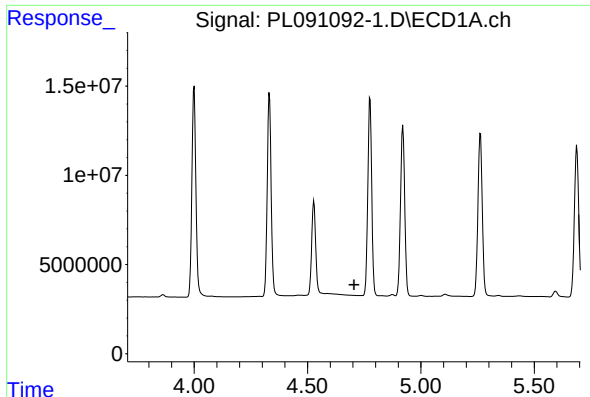
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 79324973
Conc: 46.63 ng/ml



#22 Mirex

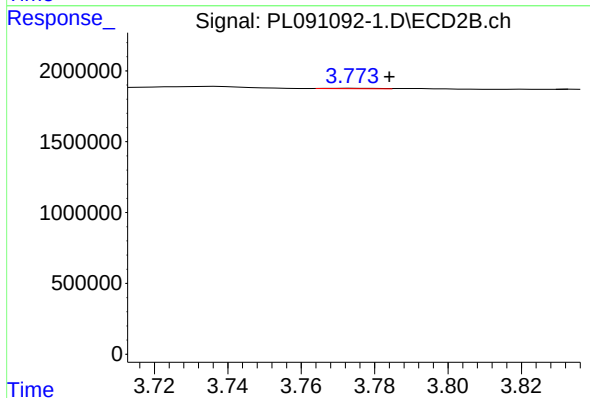
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 88081812
Conc: 47.19 ng/ml



#23 Chlordane-1

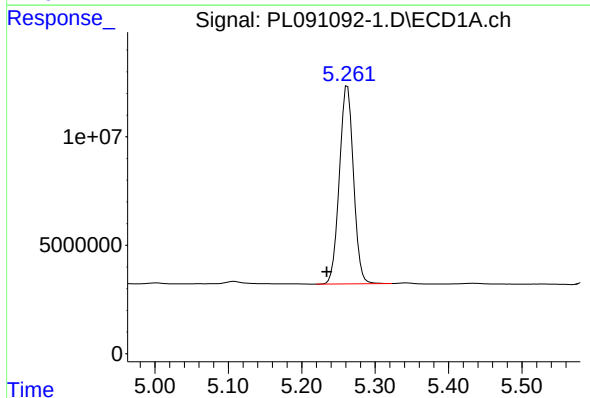
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



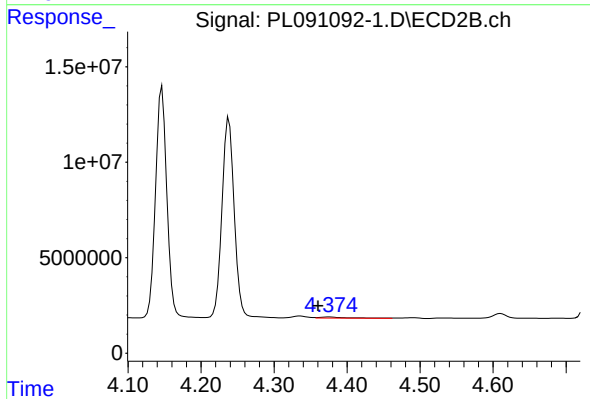
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 27228
Conc: 0.37 ng/ml



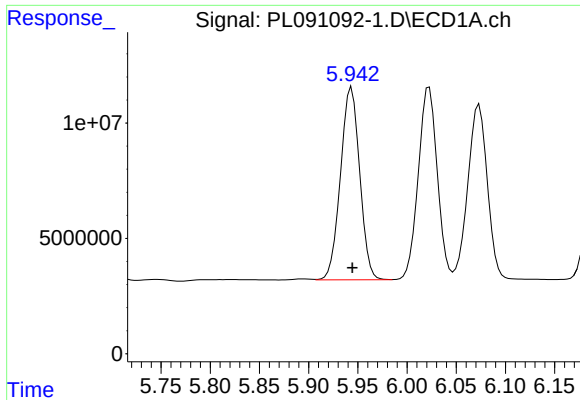
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 122117139
Conc: 1202.68 ng/ml



#24 Chlordane-2

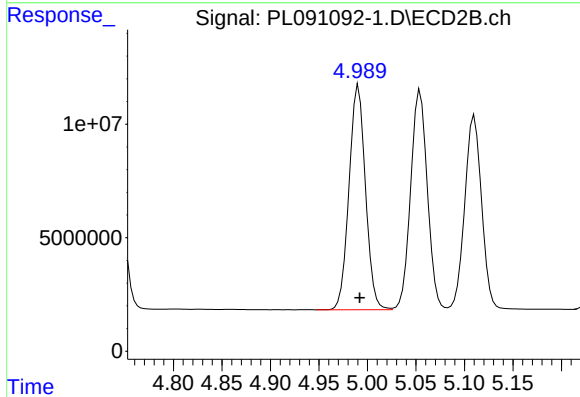
R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 1676734
Conc: 17.85 ng/ml



#25 Chlordane-3

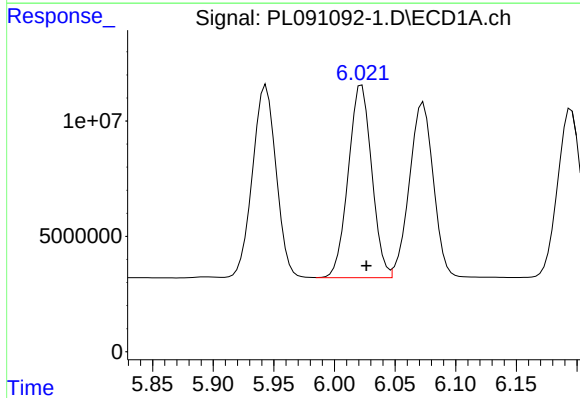
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 113347185
Conc: 326.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



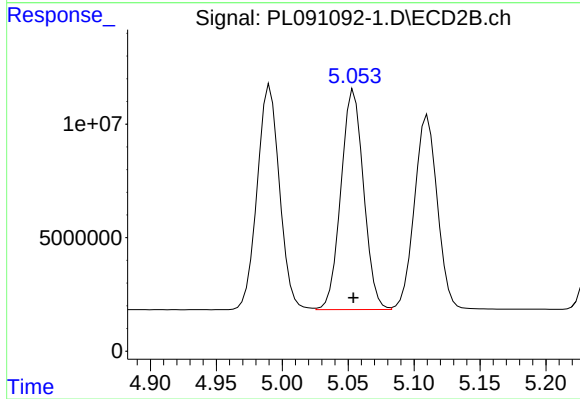
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 116670624
Conc: 480.45 ng/ml



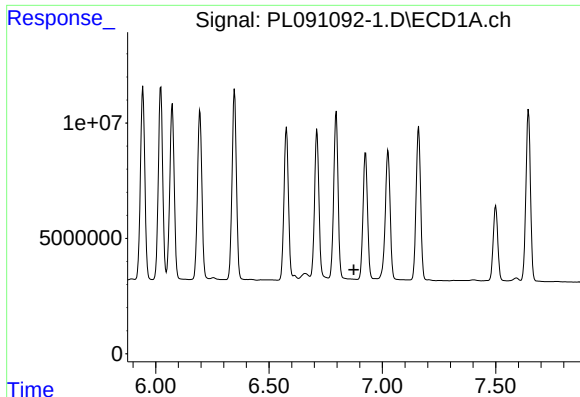
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 112300869
Conc: 266.99 ng/ml



#26 Chlordane-4

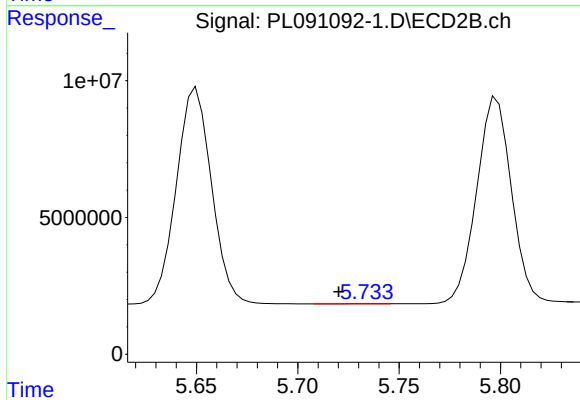
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115798087
Conc: 496.63 ng/ml



#27 Chlordane-5

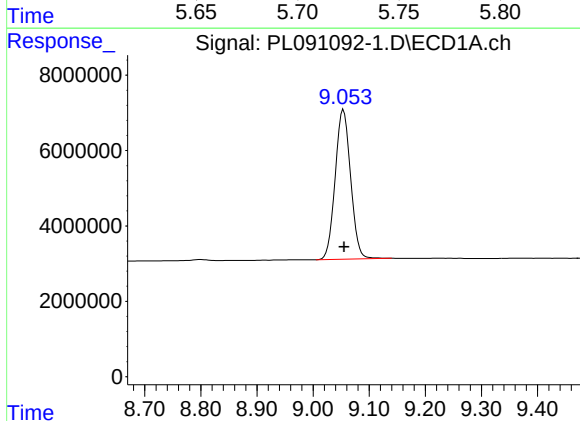
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



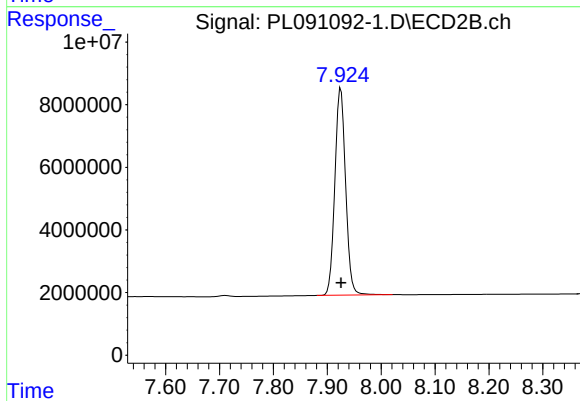
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 74647
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 75897808
Conc: 49.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 91774196
Conc: 48.45 ng/ml