

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 16:02
 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: Sep 06 21:47:33 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...	3.547	2.784	101.0E6	113.8E6	47.049	58.321
28)	SA Decachlor...	9.063	7.926	70501199	90747783	46.244	47.910
Target Compounds							
2)	A alpha-BHC	4.003	3.287	140.3E6	163.4E6	46.802	58.900 #
3)	MA gamma-BHC...	4.335	3.618	134.3E6	148.0E6	46.801	56.189
4)	MA Heptachlor	4.924	3.957	122.8E6	140.8E6	46.130	54.498
5)	MB Aldrin	5.266	4.237	115.3E6	135.4E6	44.659	55.072
6)	B beta-BHC	4.532	3.916	61072367	64457072	45.160	54.761
7)	B delta-BHC	4.779	4.146	119.1E6	147.3E6	43.748	58.142 #
8)	B Heptachlo...	5.692	4.741	99958600	132.4E6	40.857	58.723 #
9)	A Endosulfan I	6.077	5.111	102.5E6	113.0E6	45.629	53.528
10)	B gamma-Chl...	5.948	4.991	109.3E6	125.8E6	45.224	53.226
11)	B alpha-Chl...	6.027	5.054	112.9E6	124.3E6	46.880	52.849
12)	B 4,4'-DDE	6.200	5.243	92901294	113.4E6	44.406	54.261
13)	MA Dieldrin	6.352	5.375	103.5E6	120.4E6	43.944	52.866
14)	MA Endrin	6.582	5.651	84918188	104.0E6	43.789	51.049
15)	B Endosulfa...	6.801	5.945	92284995	100.1E6	45.603	51.752
16)	A 4,4'-DDD	6.717	5.798	79651731	89276698	52.701	54.081
17)	MA 4,4'-DDT	7.030	6.049	77750387	86744908	43.801	48.832
18)	B Endrin al...	6.931	6.124	69602879	77258758	43.600	49.598
19)	B Endosulfa...	7.166	6.347	85045354	97369007	44.326	50.503
20)	A Methoxychlor	7.506	6.624	43746611	48812493	46.526	49.157
21)	B Endrin ke...	7.650	6.853	90683807	105.2E6	43.188	48.281
22)	Mirex	8.124	7.034	70683590	84629450	41.551	45.343
24)	Chlordane-2	0.000	4.375	0	1003307	N.D.	10.679 #
25)	Chlordane-3	5.948	4.991	109.3E6	125.8E6	314.635	518.141 #
26)	Chlordane-4	6.027	5.054	112.9E6	124.3E6	268.360	533.225 #
27)	Chlordane-5	0.000	5.733	0	306568	N.D.	4.428 #

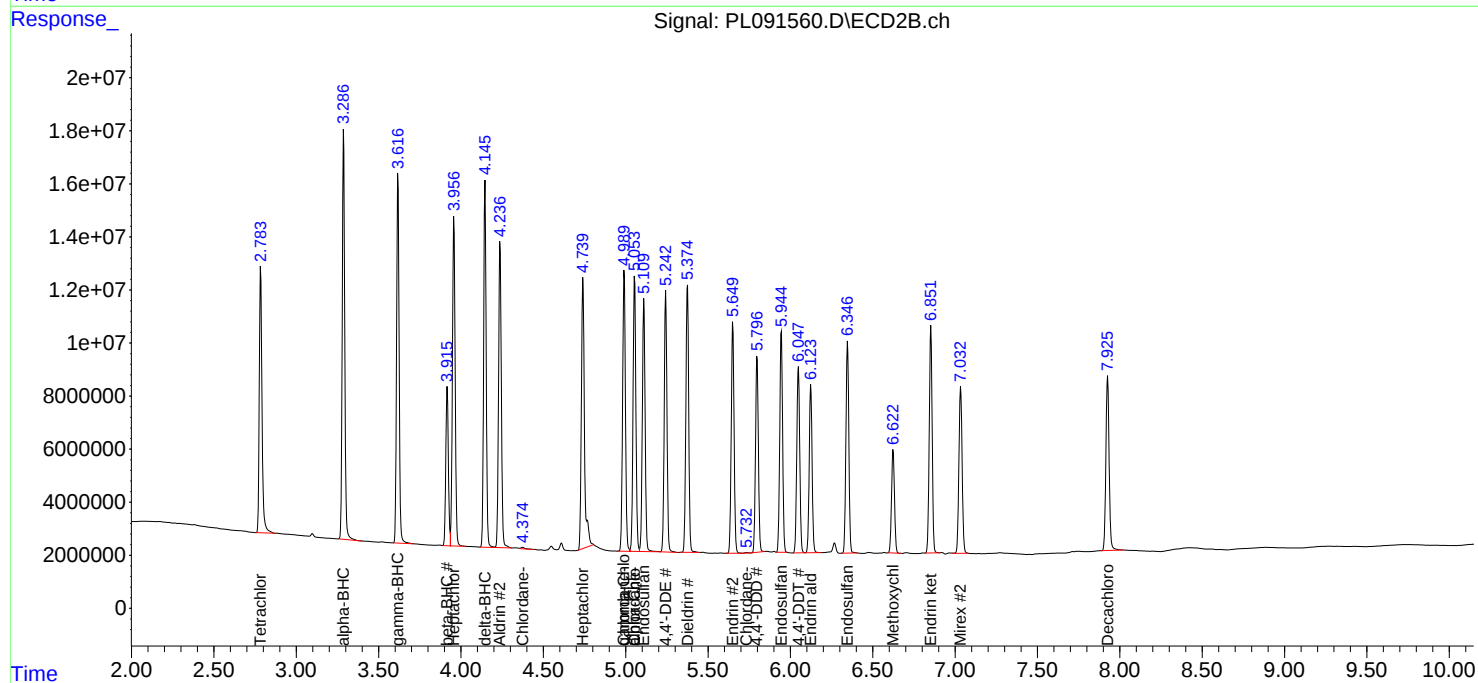
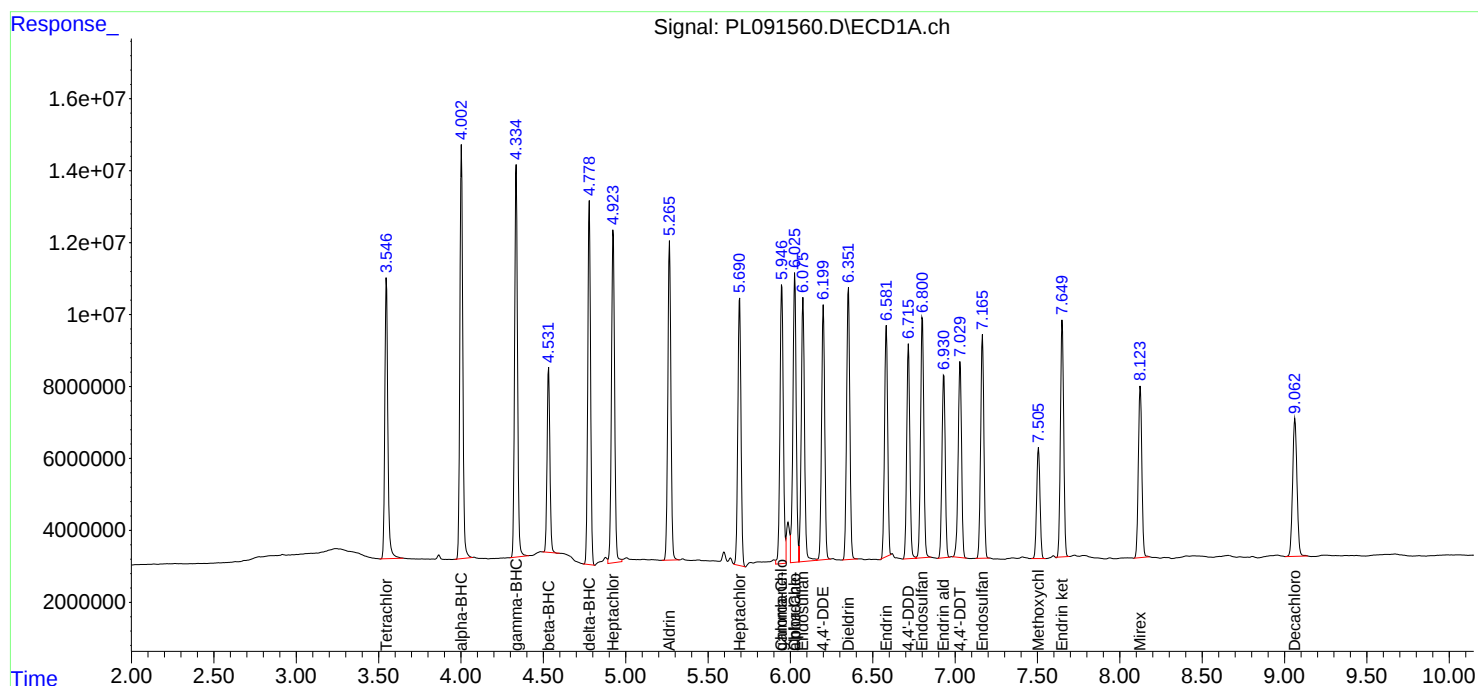
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

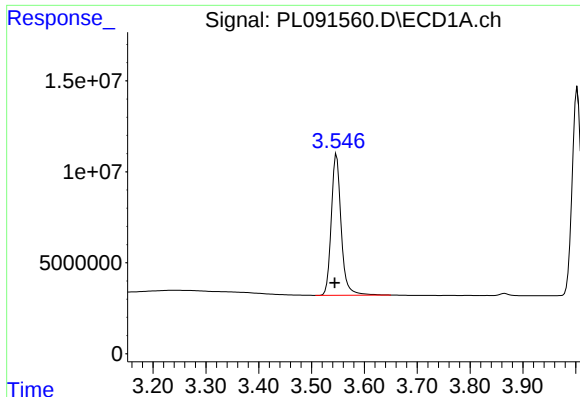
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:47:33 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

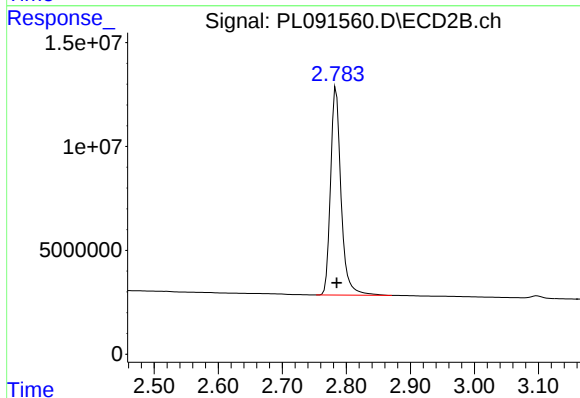




#1 Tetrachloro-m-xylene

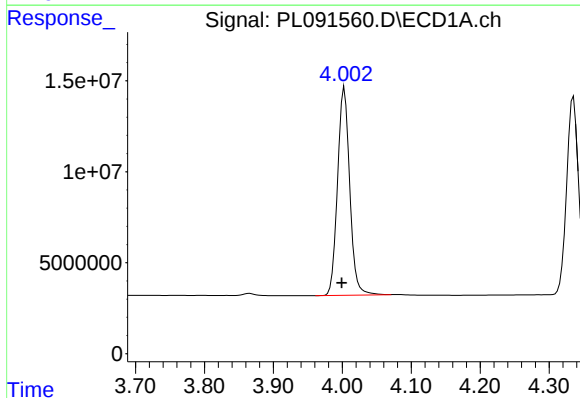
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 101022162
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



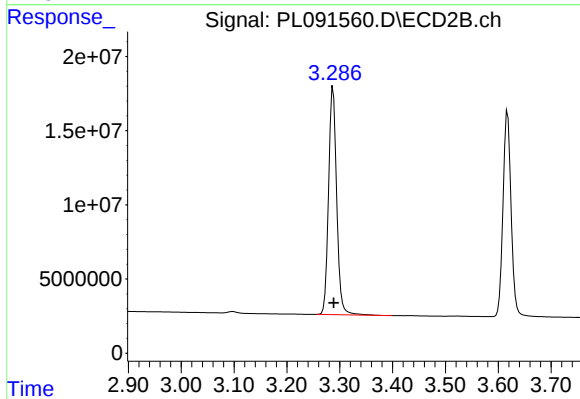
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 113842925
Conc: 58.32 ng/ml



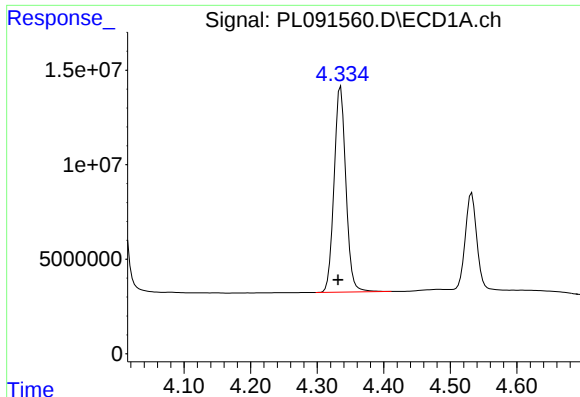
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 140303191
Conc: 46.80 ng/ml



#2 alpha-BHC

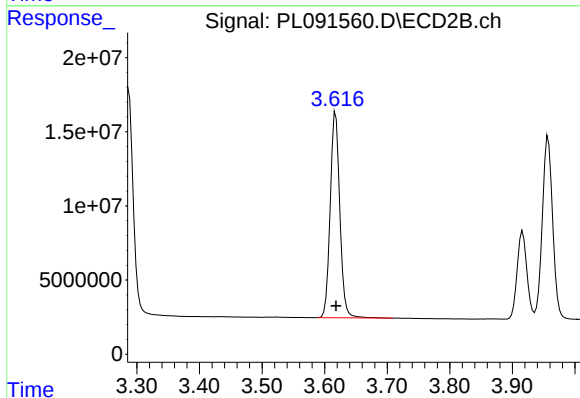
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 163356968
Conc: 58.90 ng/ml



#3 gamma-BHC (Lindane)

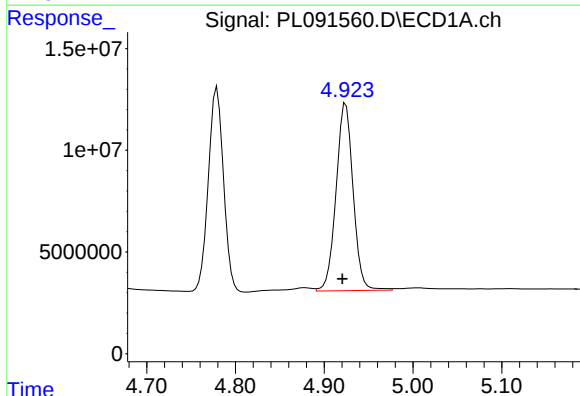
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 134255311
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



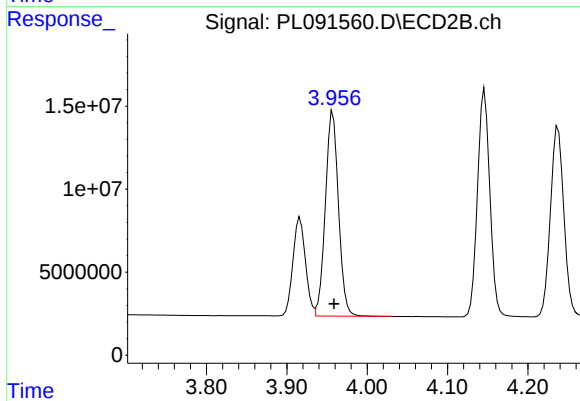
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 147998602
Conc: 56.19 ng/ml



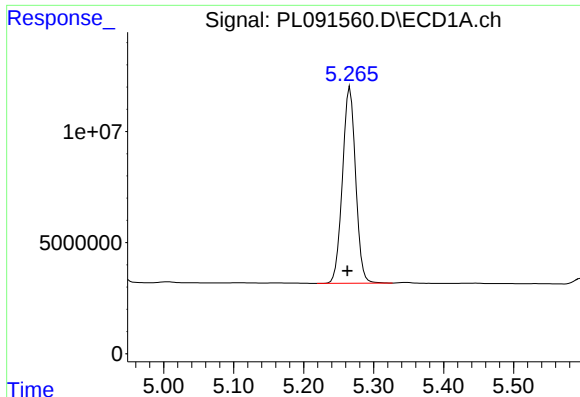
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 122844006
Conc: 46.13 ng/ml



#4 Heptachlor

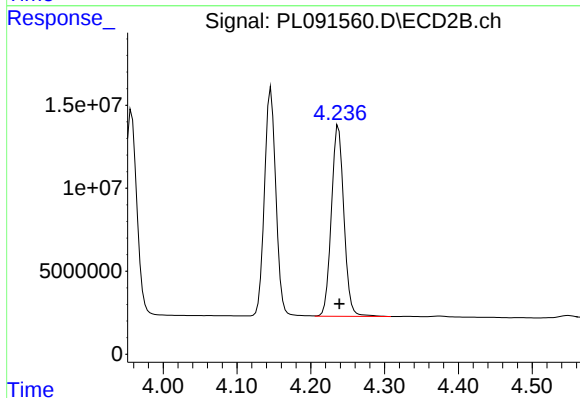
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 140750928
Conc: 54.50 ng/ml



#5 Aldrin

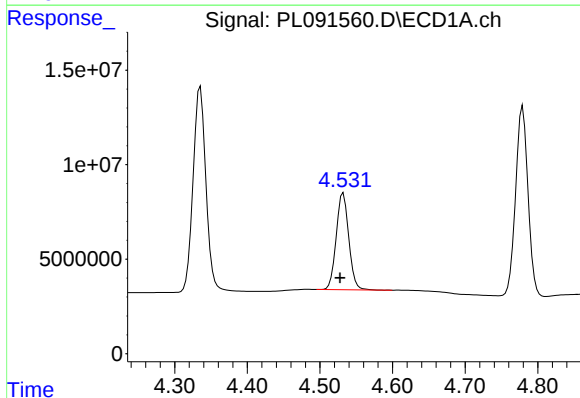
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 115259730
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



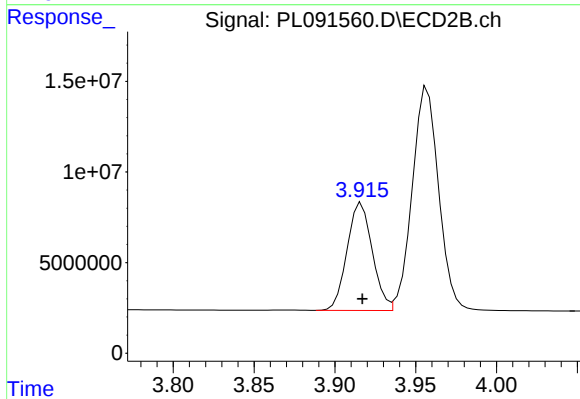
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 135431668
Conc: 55.07 ng/ml



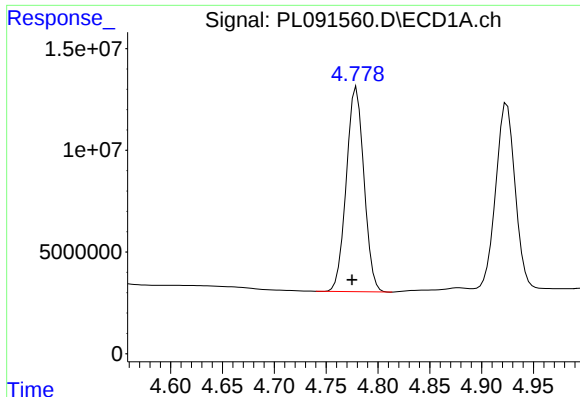
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 61072367
Conc: 45.16 ng/ml



#6 beta-BHC

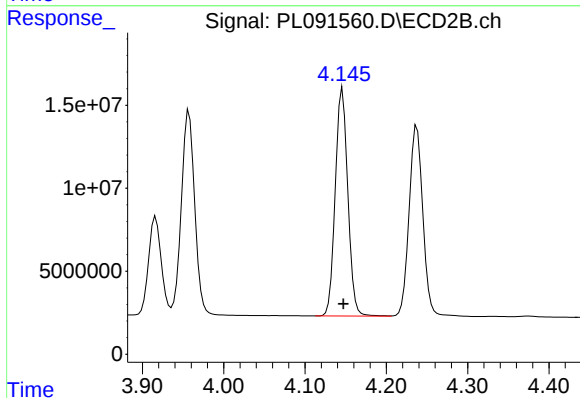
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 64457072
Conc: 54.76 ng/ml



#7 delta-BHC

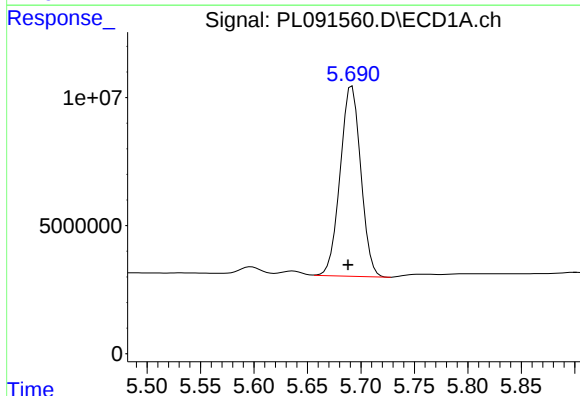
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 119104609
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



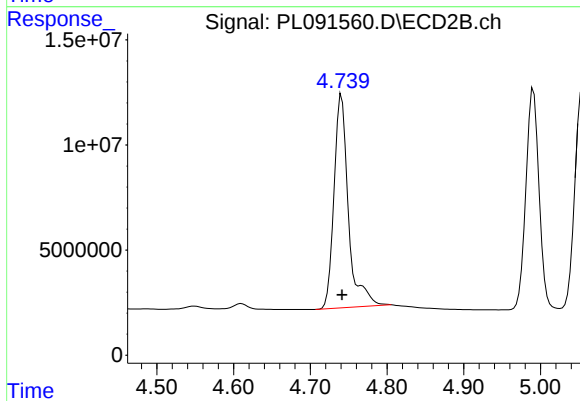
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 147344272
Conc: 58.14 ng/ml



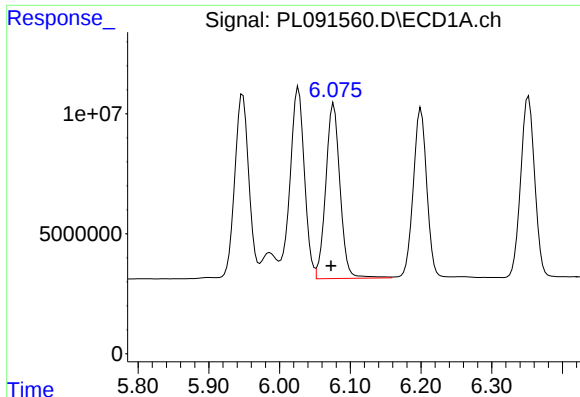
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 99958600
Conc: 40.86 ng/ml



#8 Heptachlor epoxide

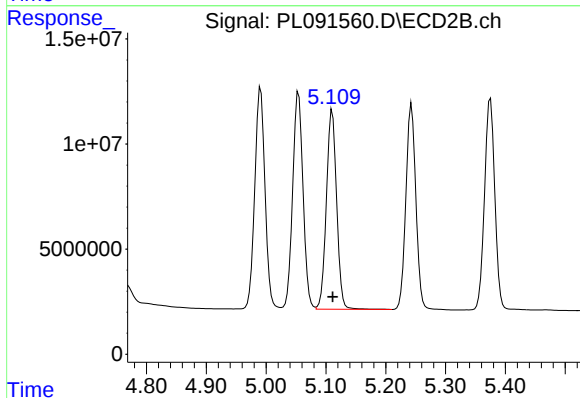
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 132411154
Conc: 58.72 ng/ml



#9 Endosulfan I

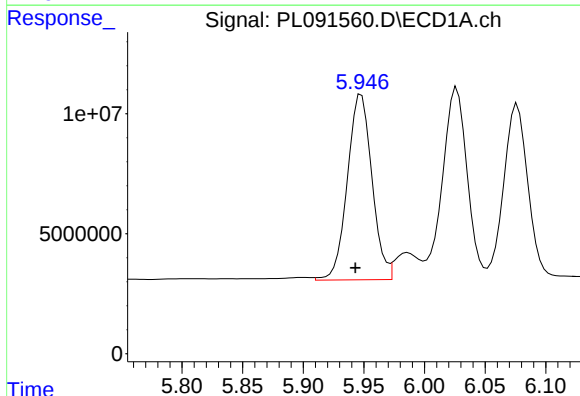
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 102451760
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



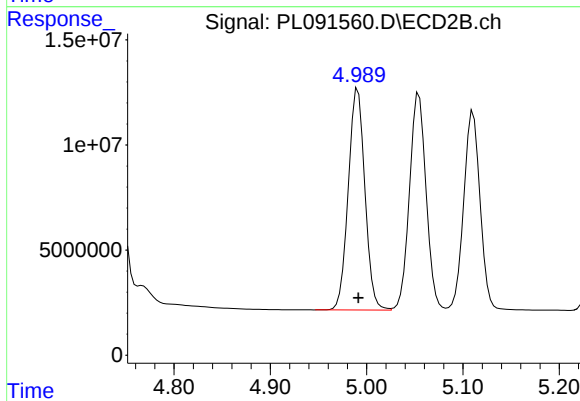
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 112952939
Conc: 53.53 ng/ml



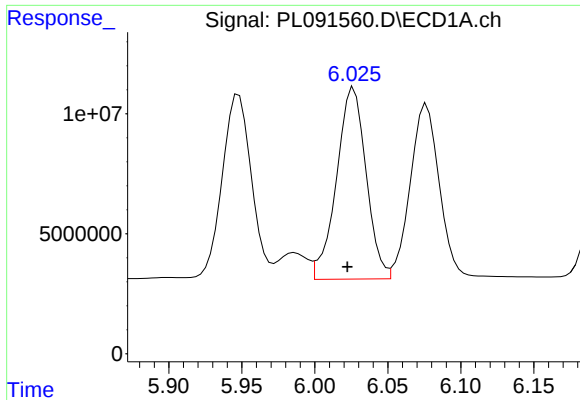
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 109280442
Conc: 45.22 ng/ml



#10 gamma-Chlordane

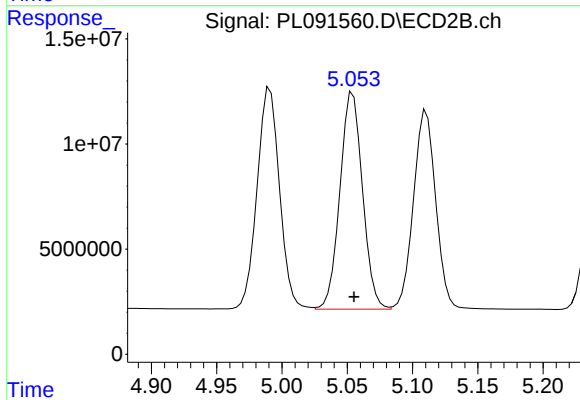
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 125822931
Conc: 53.23 ng/ml



#11 alpha-Chlordane

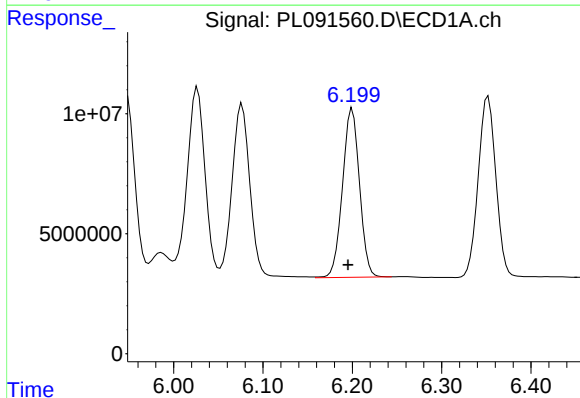
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 112875408
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



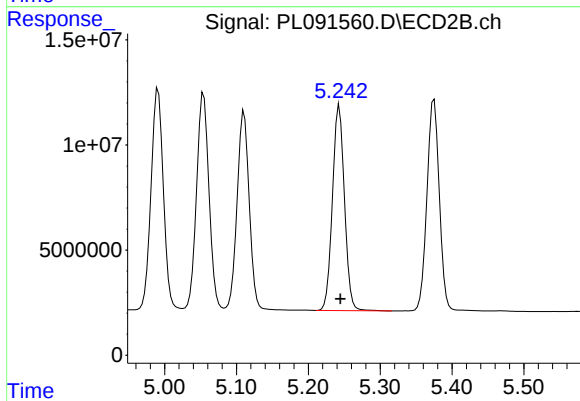
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 124331321
Conc: 52.85 ng/ml



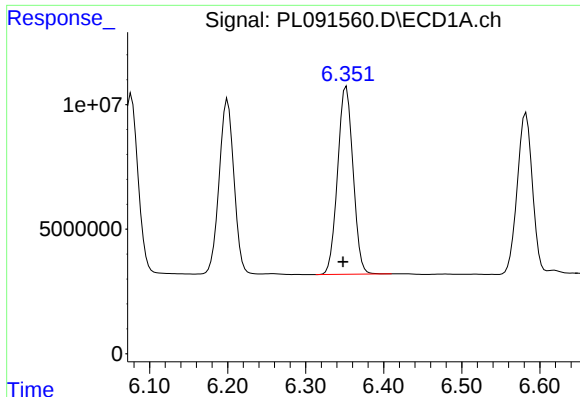
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 92901294
Conc: 44.41 ng/ml



#12 4,4'-DDE

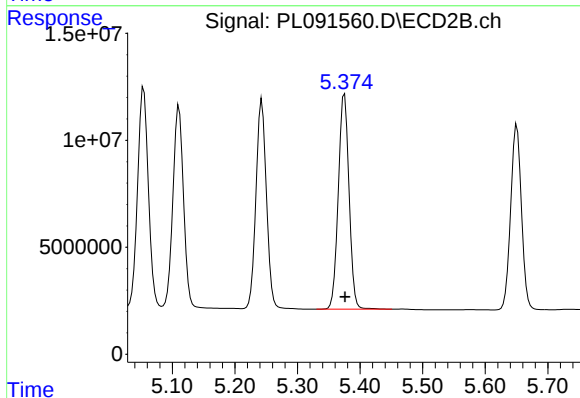
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 113374292
Conc: 54.26 ng/ml



#13 Dieldrin

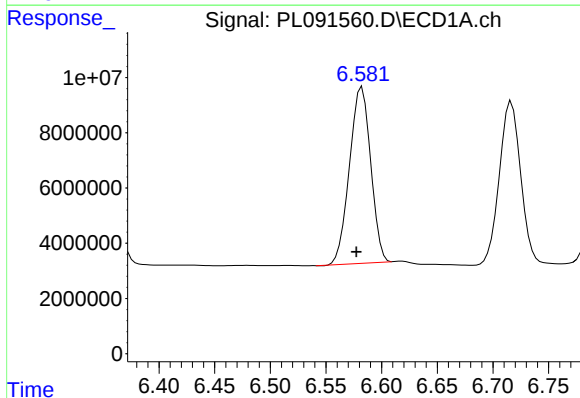
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 103497961
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



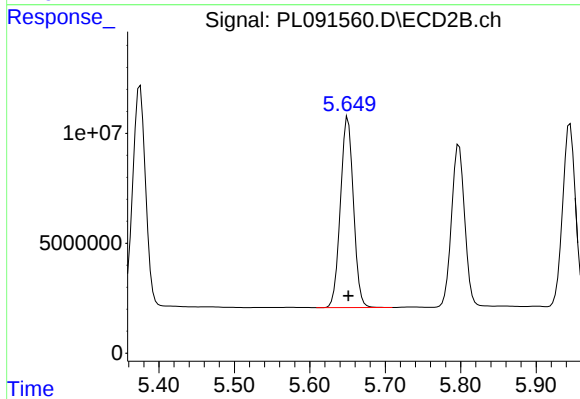
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 120404526
Conc: 52.87 ng/ml



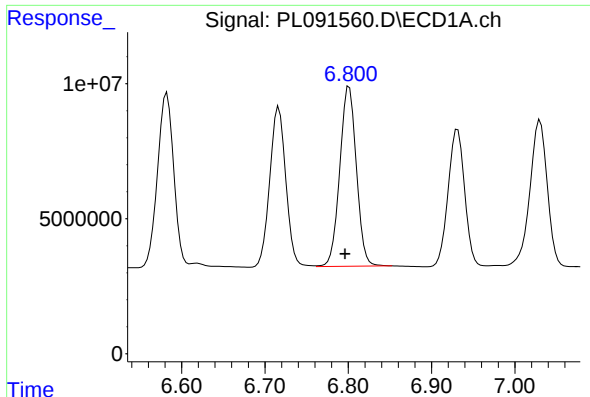
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 84918188
Conc: 43.79 ng/ml



#14 Endrin

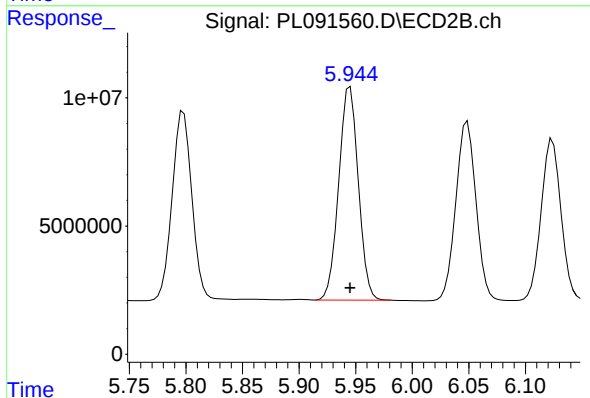
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 103994775
Conc: 51.05 ng/ml



#15 Endosulfan II

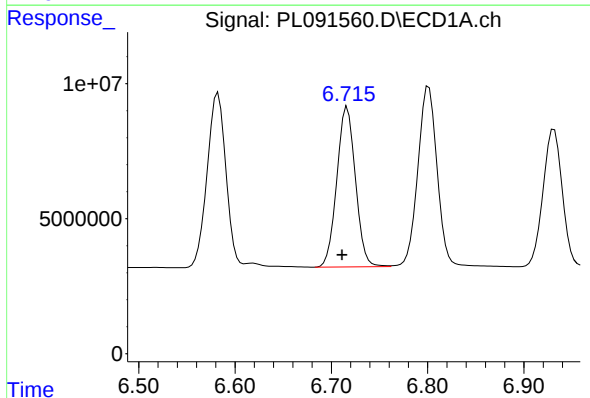
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 92284995
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



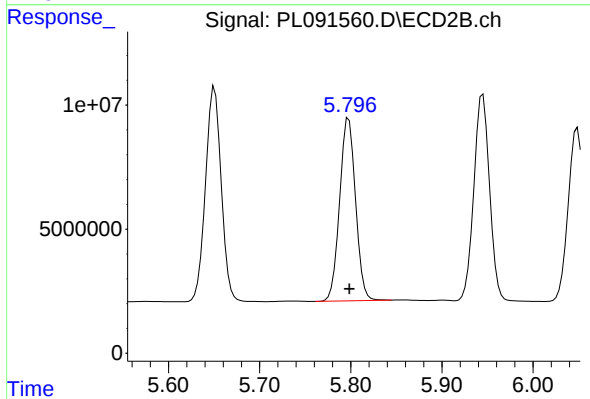
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100124083
Conc: 51.75 ng/ml



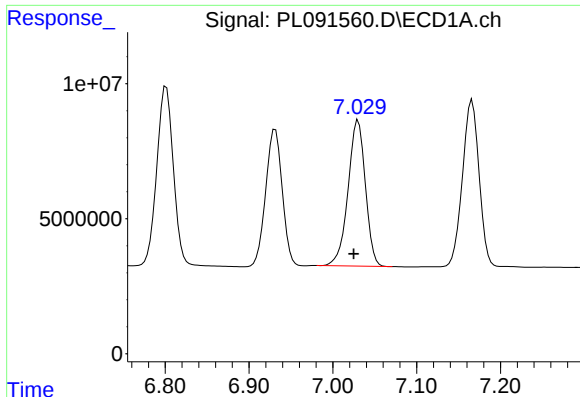
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 79651731
Conc: 52.70 ng/ml



#16 4,4'-DDD

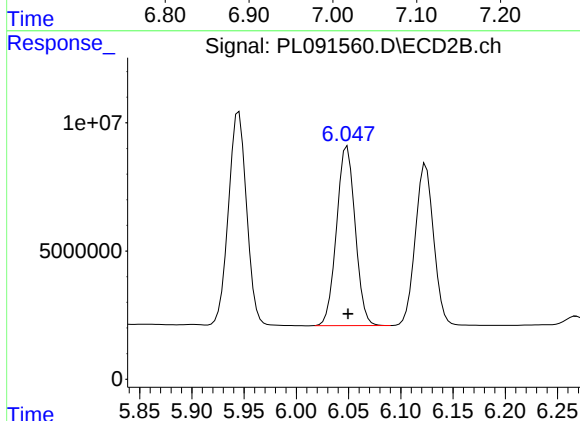
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 89276698
Conc: 54.08 ng/ml



#17 4,4'-DDT

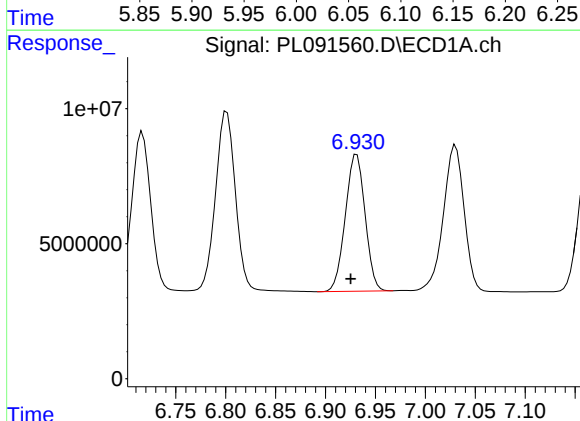
R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 77750387
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



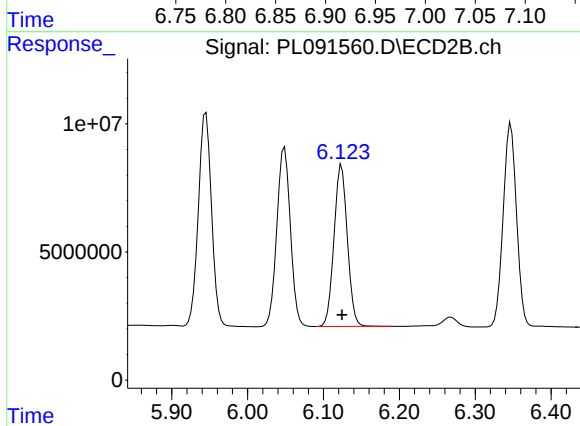
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 86744908
Conc: 48.83 ng/ml



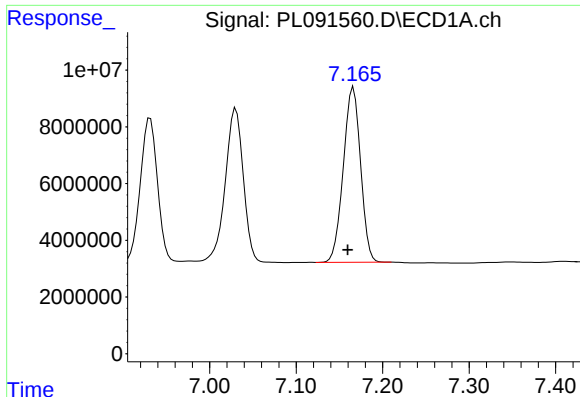
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: 69602879
Conc: 43.60 ng/ml



#18 Endrin aldehyde

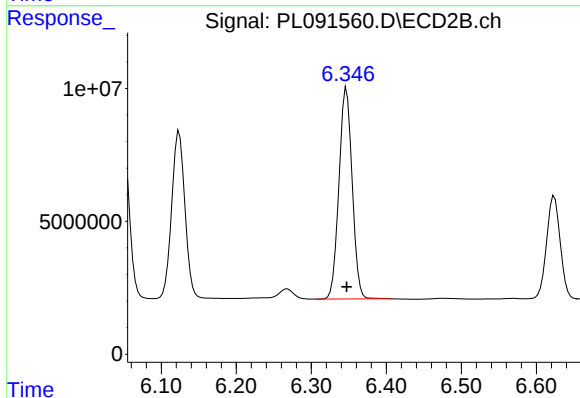
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 77258758
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

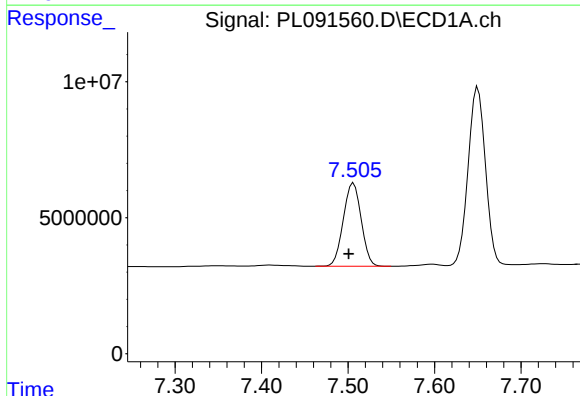
R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 85045354
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



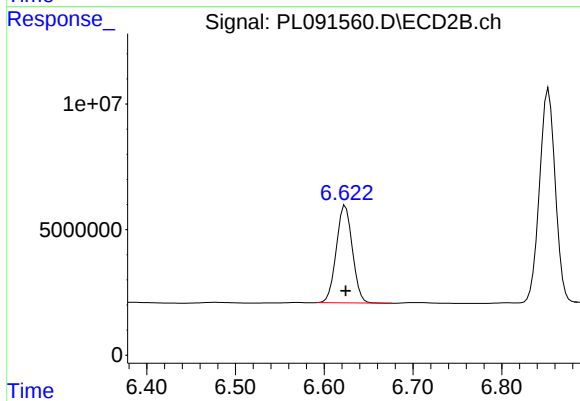
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 97369007
Conc: 50.50 ng/ml



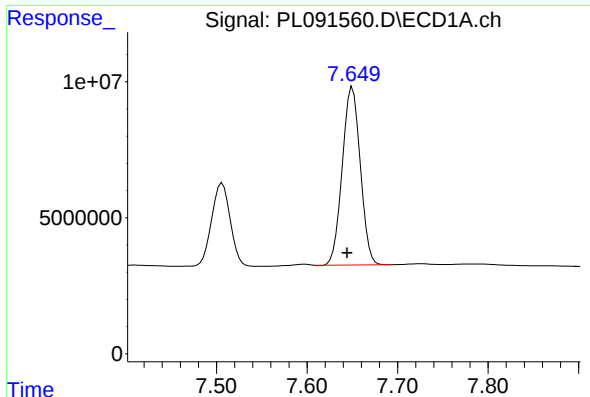
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 43746611
Conc: 46.53 ng/ml



#20 Methoxychlor

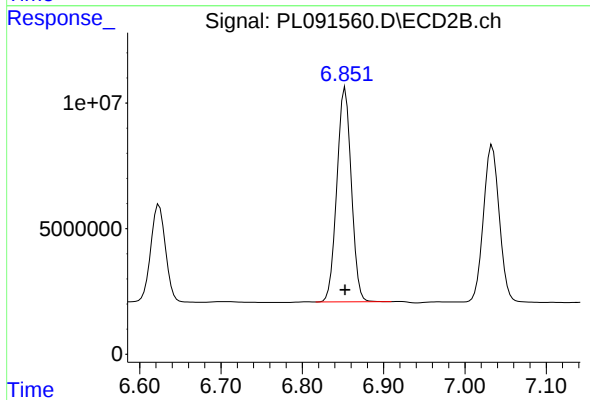
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48812493
Conc: 49.16 ng/ml



#21 Endrin ketone

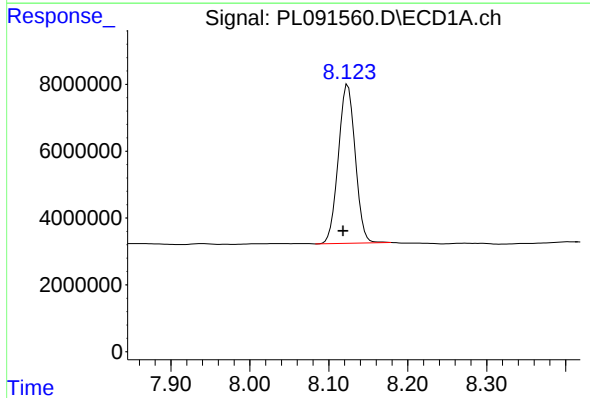
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 90683807
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



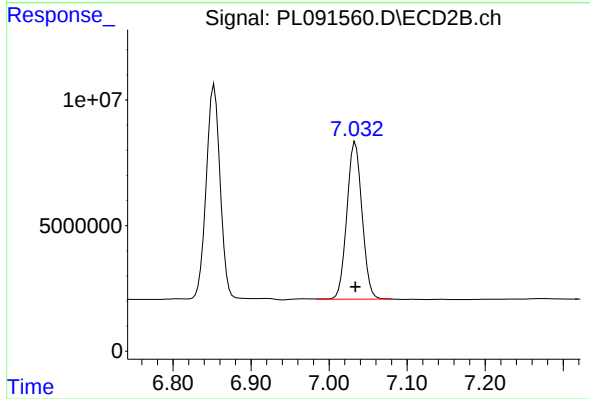
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 105154613
Conc: 48.28 ng/ml



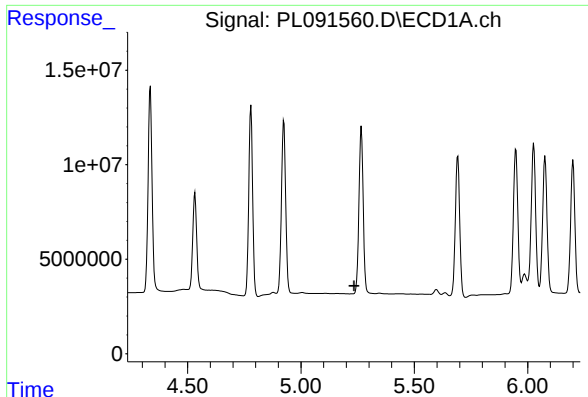
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 70683590
Conc: 41.55 ng/ml



#22 Mirex

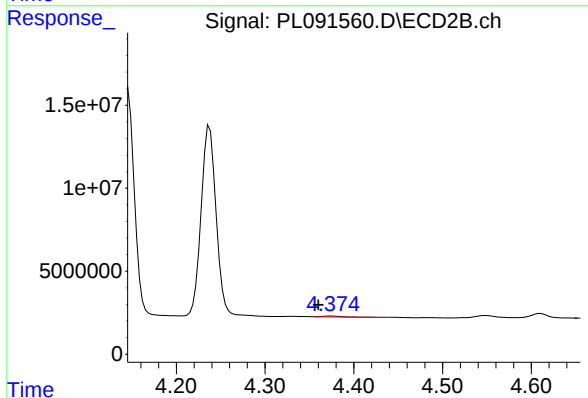
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 84629450
Conc: 45.34 ng/ml



#24 Chlordane-2

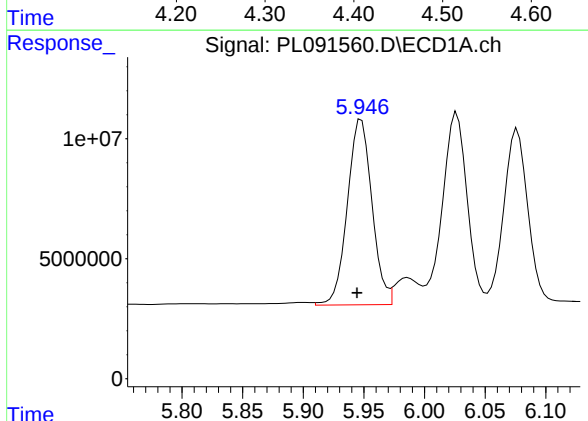
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



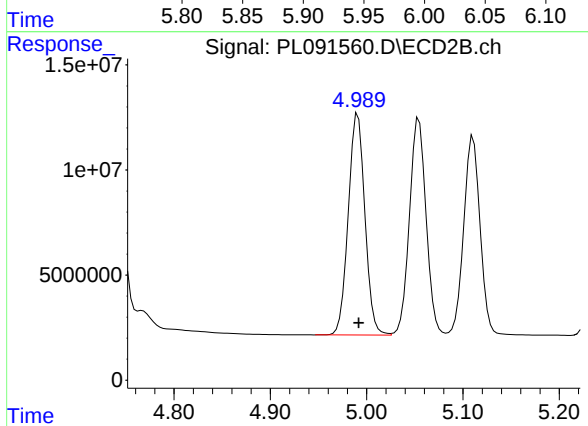
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1003307
Conc: 10.68 ng/ml



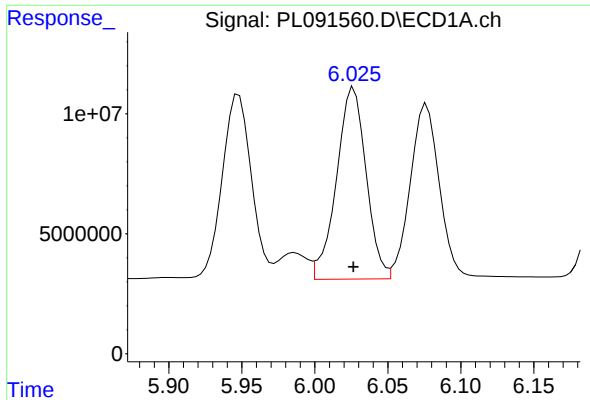
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 109280442
Conc: 314.63 ng/ml



#25 Chlordane-3

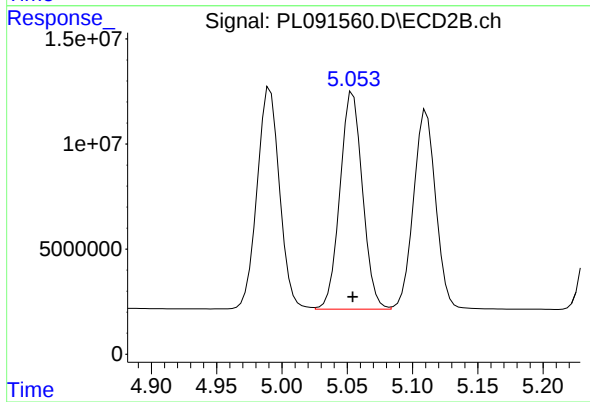
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 125822931
Conc: 518.14 ng/ml



#26 Chlordane-4

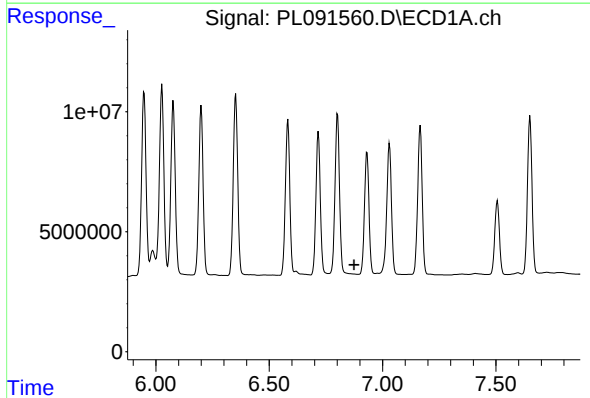
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 112875408
Conc: 268.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



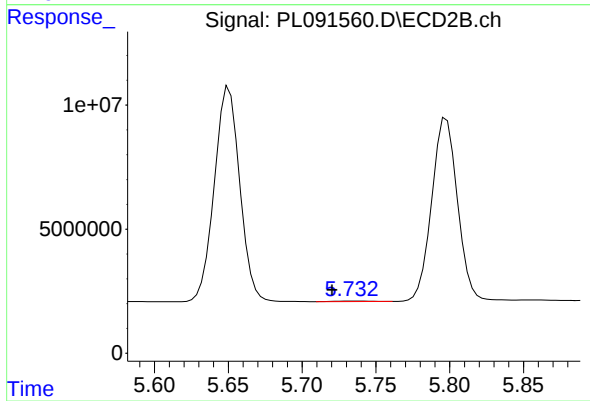
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 124331321
Conc: 533.23 ng/ml



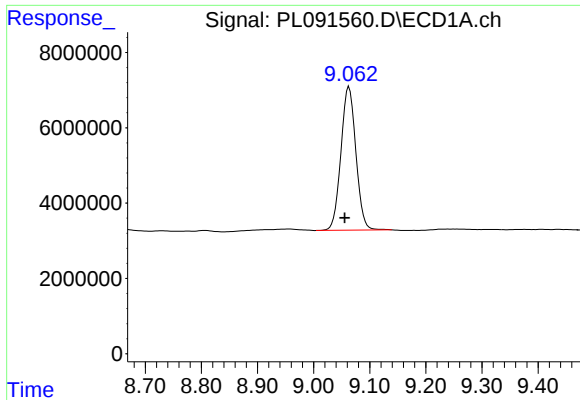
#27 Chlordane-5

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



#27 Chlordane-5

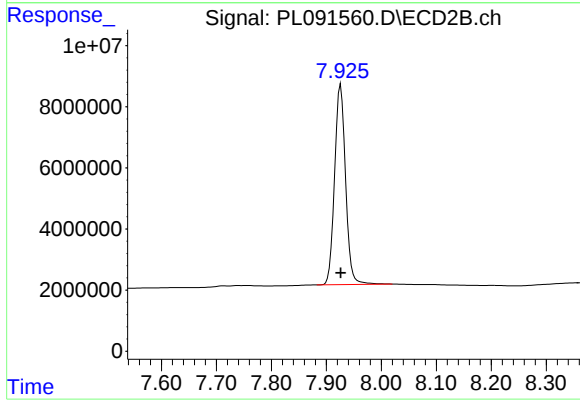
R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 306568
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 70501199
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 90747783
Conc: 47.91 ng/ml