

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 14:53
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 15:03:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 14:03:20 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	2.783	109.9E6	128.4E6	49.390	51.205
28)	SA Decachlor...	9.061	7.924	80630291	124.4E6	49.218	49.714
Target Compounds							
2)	A alpha-BHC	4.000	3.286	153.8E6	191.8E6	49.681	52.648
3)	MA gamma-BHC...	4.333	3.616	148.6E6	180.9E6	47.945	51.231
4)	MA Heptachlor	4.921	3.956	136.9E6	180.2E6	49.499	52.235
5)	MB Aldrin	5.263	4.236	131.2E6	170.0E6	47.251	49.996
6)	B beta-BHC	4.529	3.916	66146006	76950183	49.870	51.194
7)	B delta-BHC	4.777	4.145	137.2E6	174.0E6	47.561	50.106
8)	B Heptachlo...	5.689	4.739	123.2E6	152.3E6	48.400	50.380
9)	A Endosulfan I	6.075	5.109	112.6E6	141.2E6	48.653	51.437
10)	B gamma-Chl...	5.945	4.989	121.7E6	157.8E6	49.229	52.448
11)	B alpha-Chl...	6.024	5.052	120.9E6	155.4E6	49.062	51.920
12)	B 4,4'-DDE	6.197	5.242	105.6E6	144.3E6	48.782	51.912
13)	MA Dieldrin	6.350	5.373	118.3E6	151.6E6	48.519	51.702
14)	MA Endrin	6.579	5.649	98509120	136.0E6	47.804	51.857
15)	B Endosulfa...	6.799	5.943	105.0E6	130.1E6	47.716	51.995
16)	A 4,4'-DDD	6.715	5.796	85129062	110.7E6	47.407	51.804
17)	MA 4,4'-DDT	7.029	6.047	91095429	120.5E6	49.476	52.077
18)	B Endrin al...	6.929	6.122	80636033	99387650	46.269	48.702
19)	B Endosulfa...	7.163	6.345	95965254	123.4E6	48.412	51.142
20)	A Methoxychlor	7.504	6.622	48243371	62546426	49.142	50.023
21)	B Endrin ke...	7.648	6.851	105.6E6	141.0E6	48.075	50.910
22)	Mirex	8.122	7.032	83219849	114.6E6	46.208	47.114
24)	Chlordane-2	5.263f	4.374	131.2E6	407851	1223.761	3.634 #
25)	Chlordane-3	5.945	4.989	121.7E6	157.8E6	324.780	476.391 #
26)	Chlordane-4	6.024	5.052	120.9E6	155.4E6	266.882	489.859 #
27)	Chlordane-5	0.000	5.943	0	130.1E6	N.D.	1199.761 #

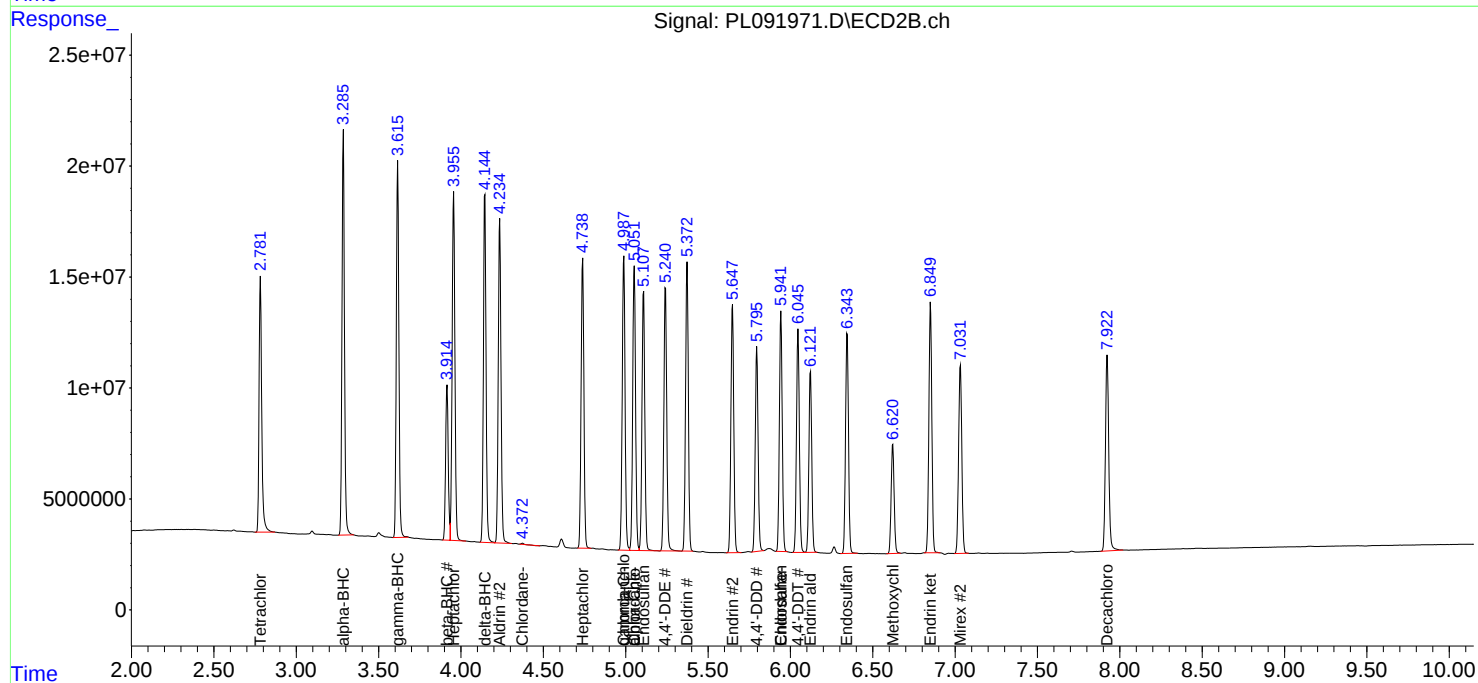
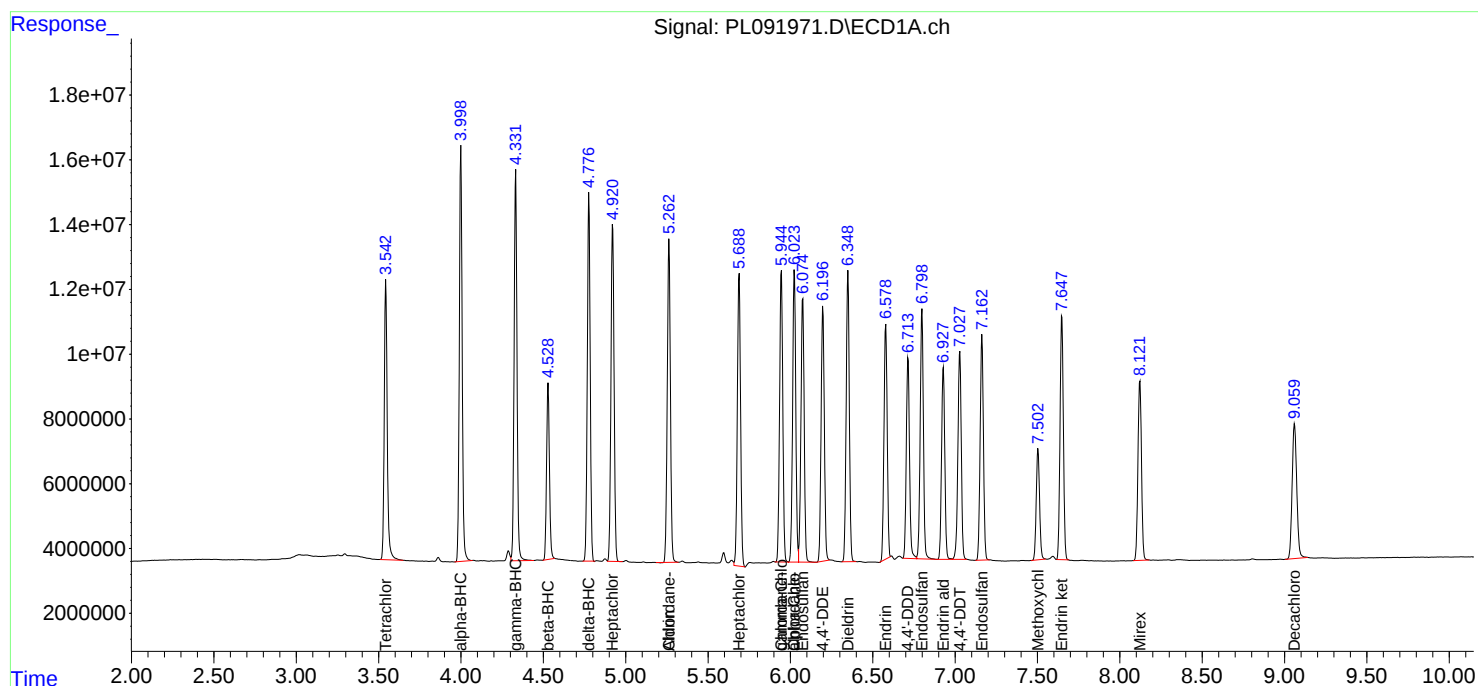
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

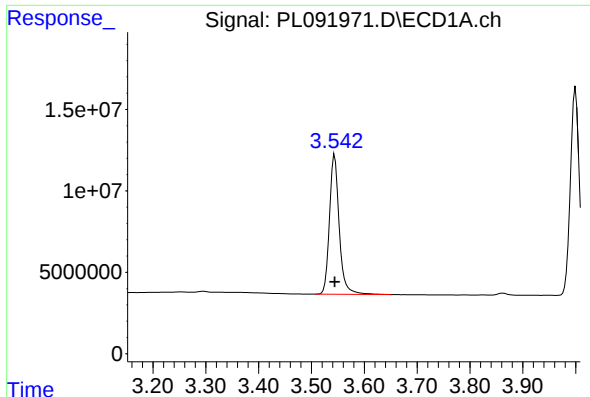
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 14:53
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 15:03:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 14:03:20 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

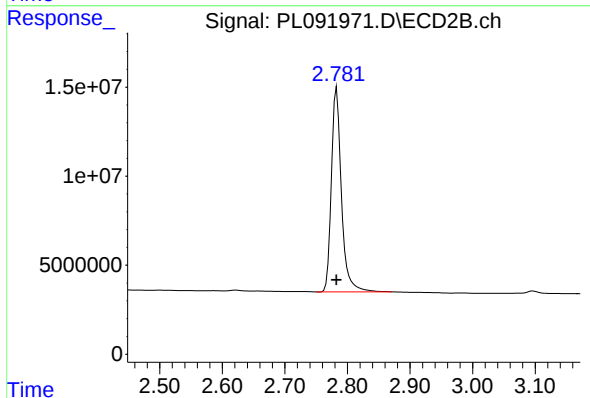




#1 Tetrachloro-m-xylene

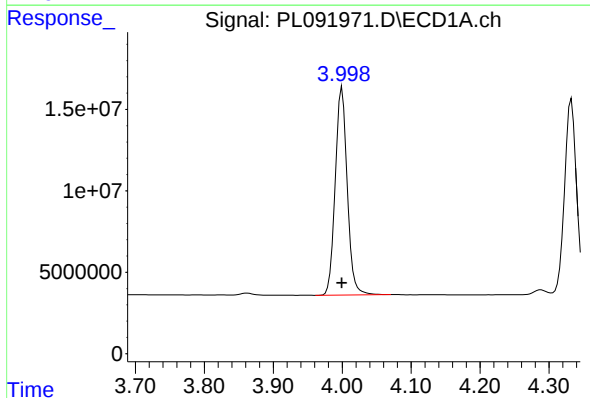
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 109876268
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



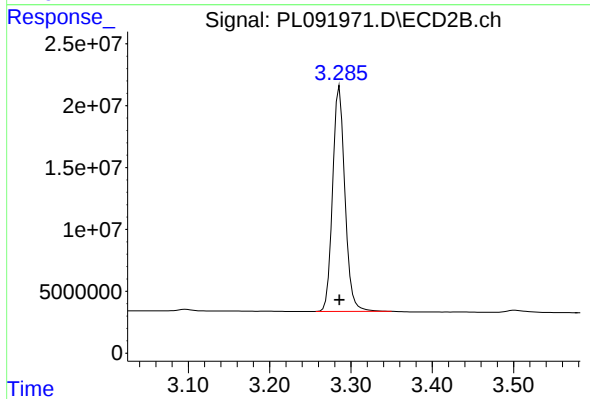
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 128425539
Conc: 51.20 ng/ml



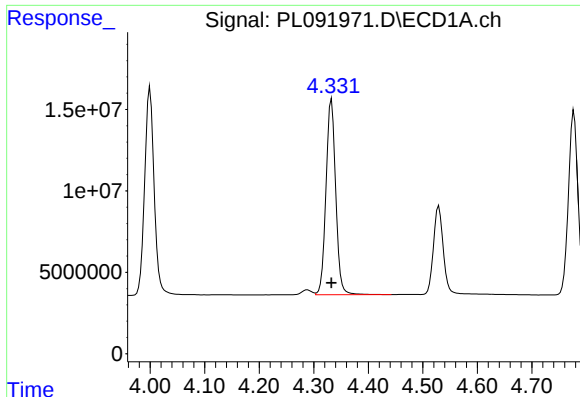
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 153836774
Conc: 49.68 ng/ml



#2 alpha-BHC

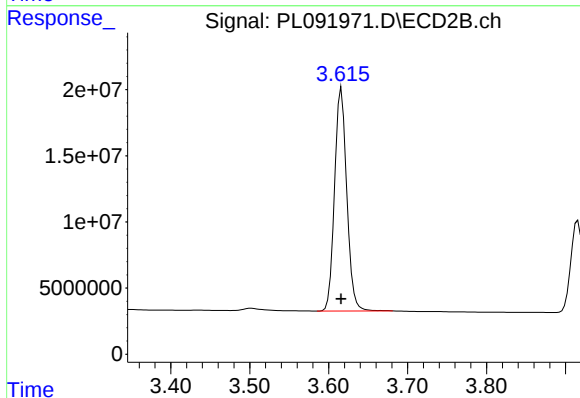
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 191812400
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

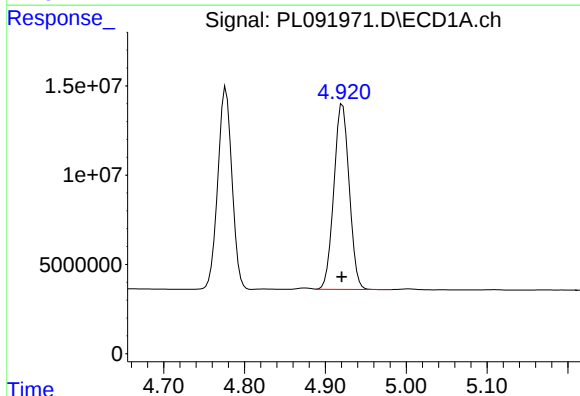
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 148571679
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



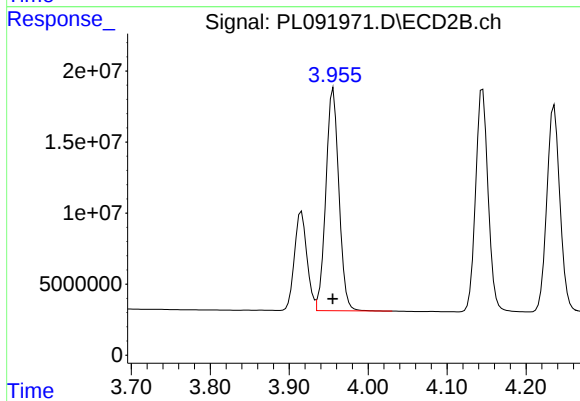
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 180894590
Conc: 51.23 ng/ml



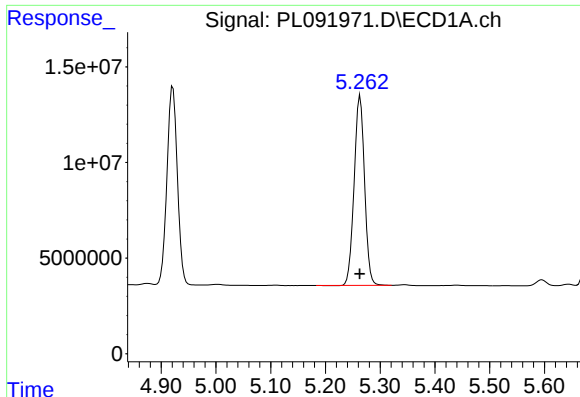
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 136887689
Conc: 49.50 ng/ml



#4 Heptachlor

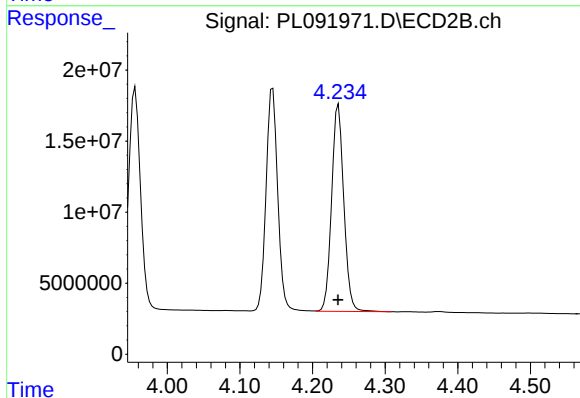
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 180242286
Conc: 52.23 ng/ml



#5 Aldrin

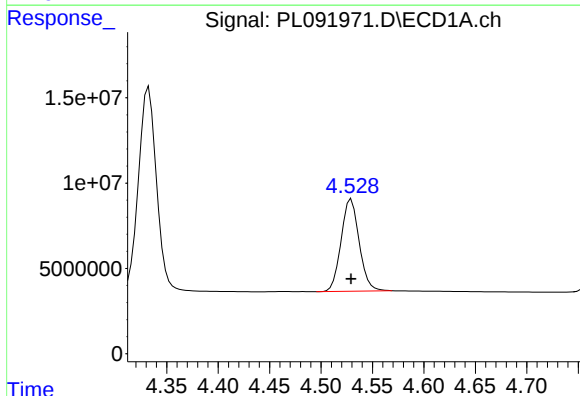
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 131244221
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



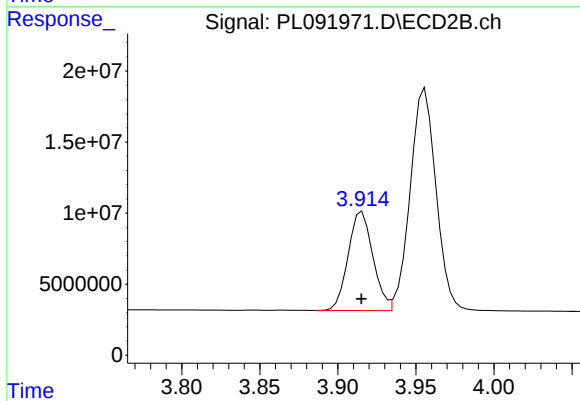
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 170042739
Conc: 50.00 ng/ml



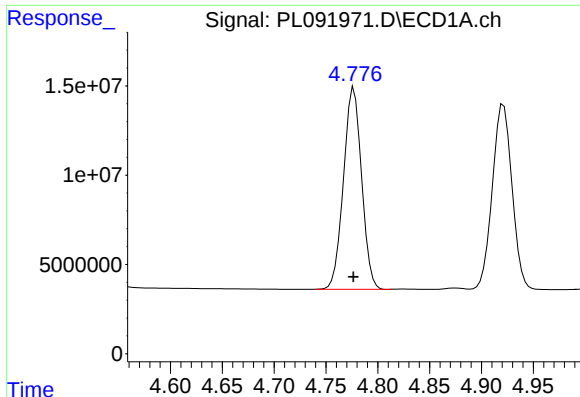
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 66146006
Conc: 49.87 ng/ml



#6 beta-BHC

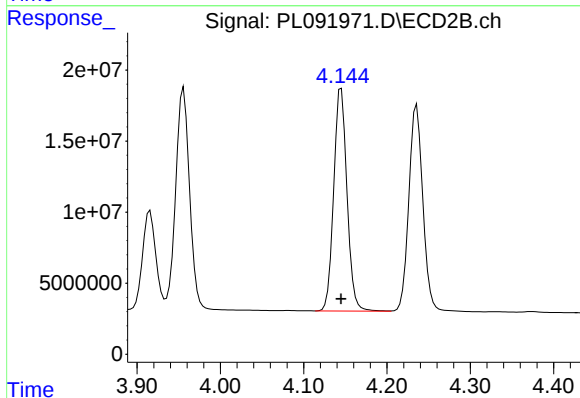
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 76950183
Conc: 51.19 ng/ml



#7 delta-BHC

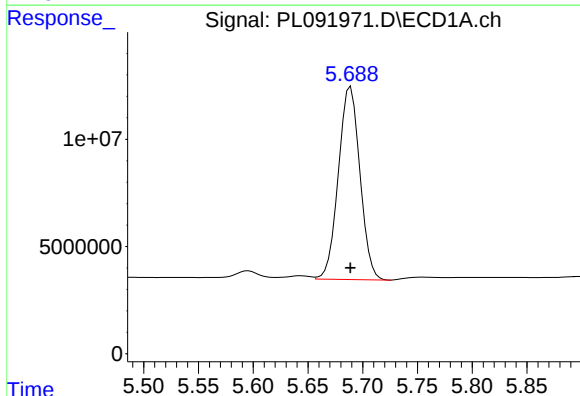
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 137176810
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



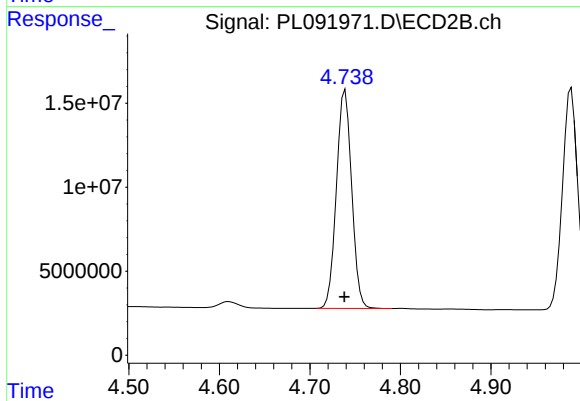
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 173953097
Conc: 50.11 ng/ml



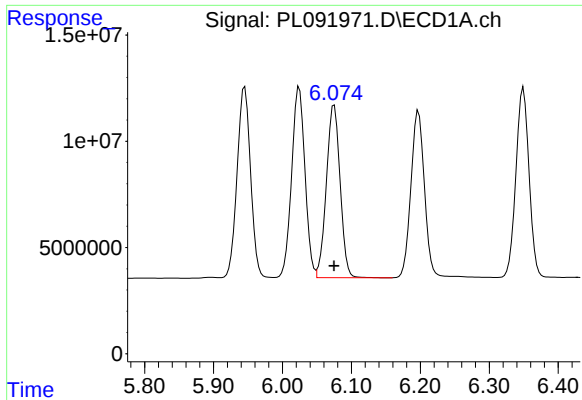
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 123177023
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

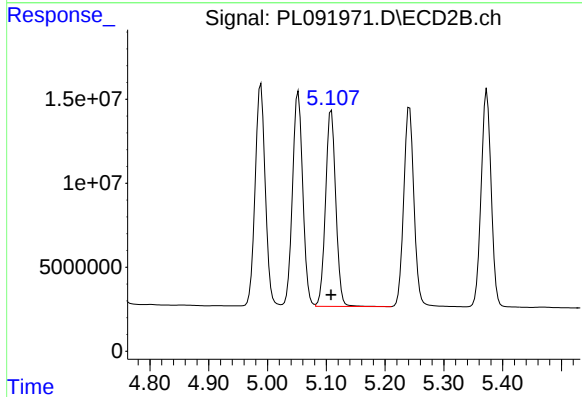
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 152294080
Conc: 50.38 ng/ml



#9 Endosulfan I

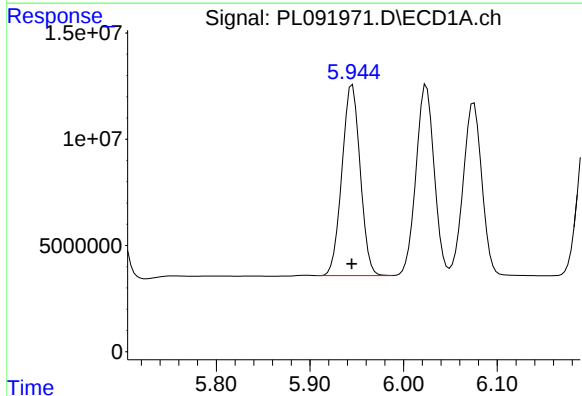
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 112553834
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



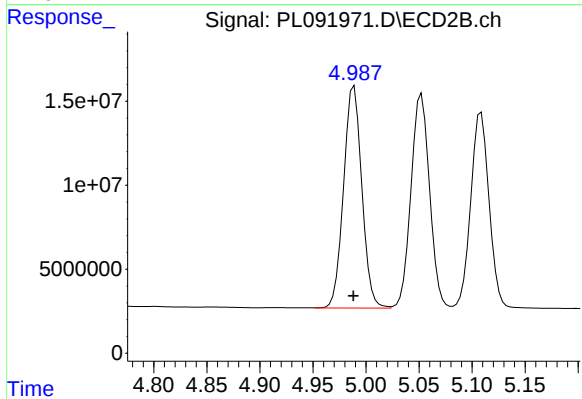
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 141175786
Conc: 51.44 ng/ml



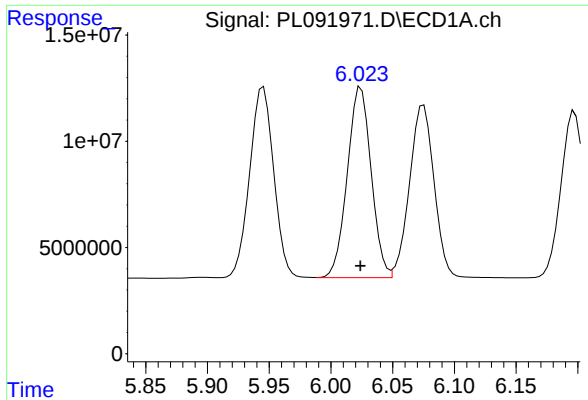
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 121655217
Conc: 49.23 ng/ml



#10 gamma-Chlordane

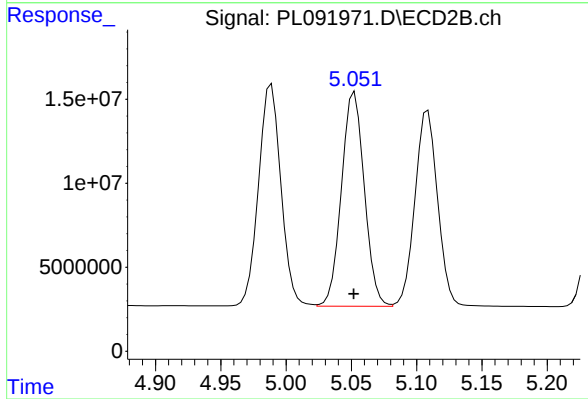
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 157794225
Conc: 52.45 ng/ml



#11 alpha-Chlordane

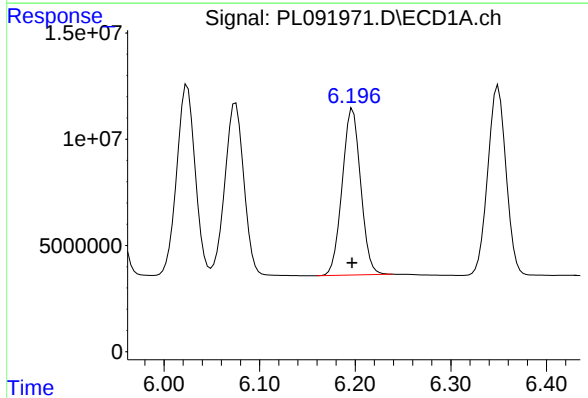
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 120856670
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



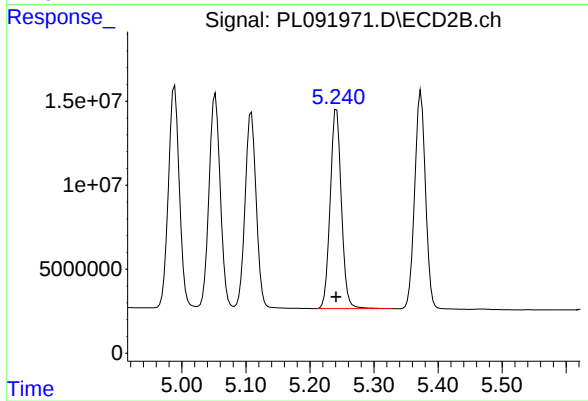
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 155423469
Conc: 51.92 ng/ml



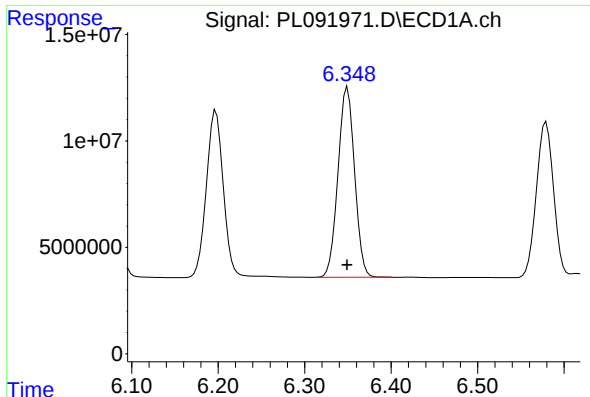
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 105583913
Conc: 48.78 ng/ml



#12 4,4'-DDE

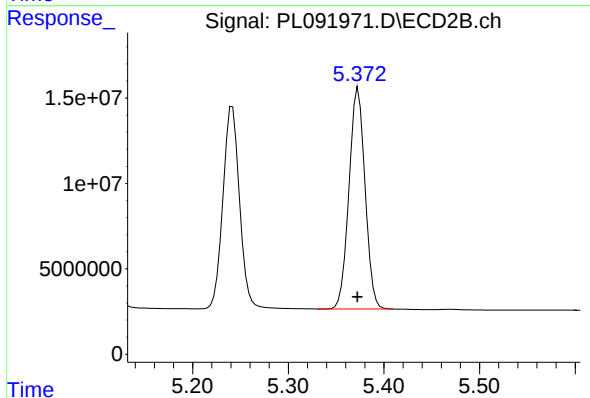
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 144255374
Conc: 51.91 ng/ml



#13 Dieldrin

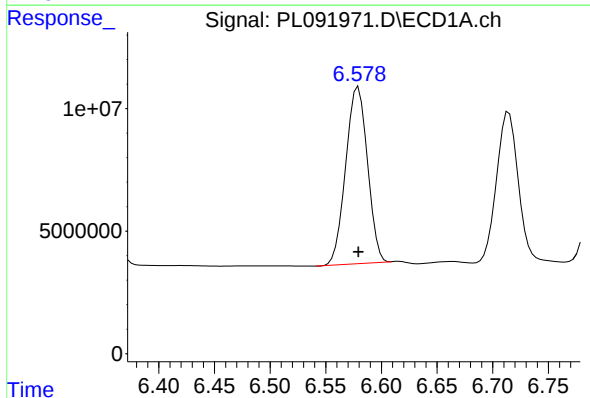
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 118332046
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



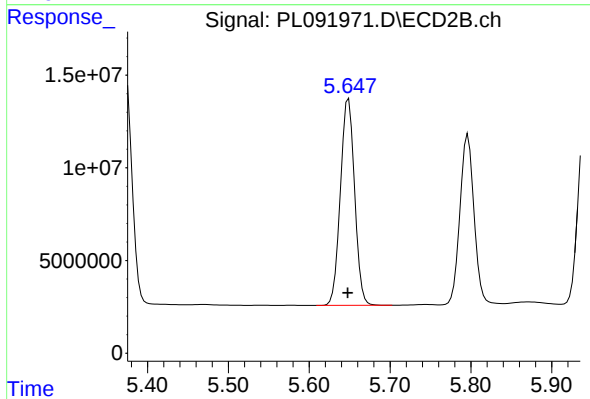
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 151581621
Conc: 51.70 ng/ml



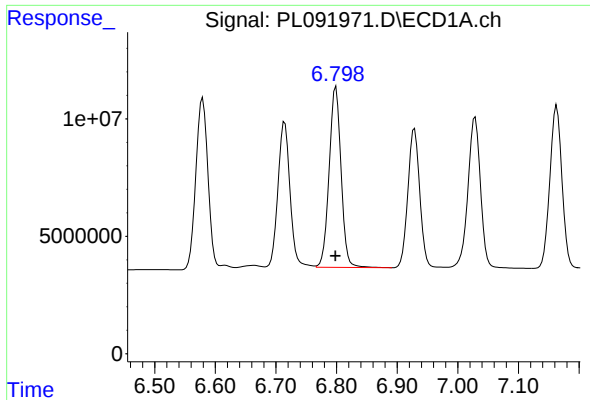
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 98509120
Conc: 47.80 ng/ml



#14 Endrin

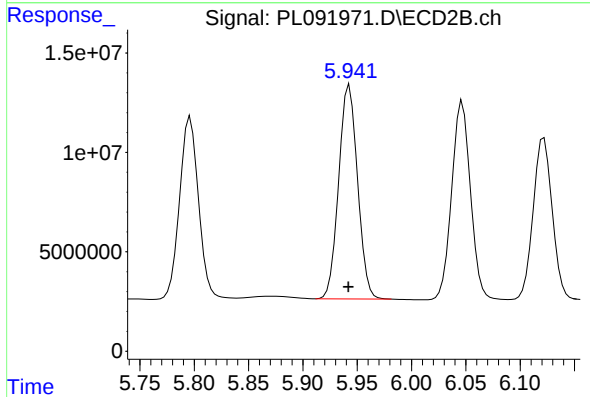
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 135979076
Conc: 51.86 ng/ml



#15 Endosulfan II

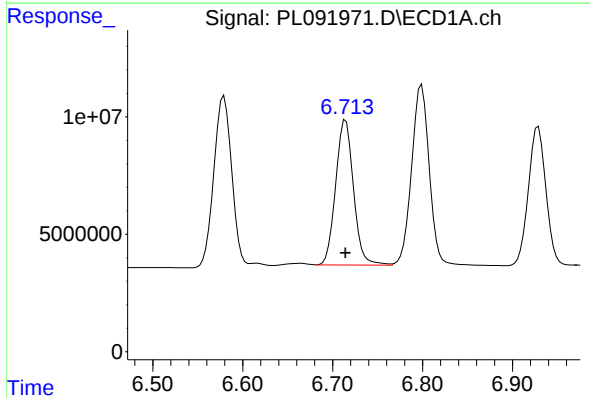
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 104961924
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



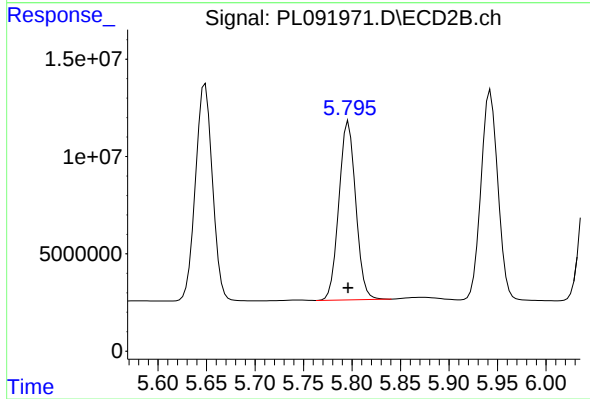
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 130113425
Conc: 52.00 ng/ml



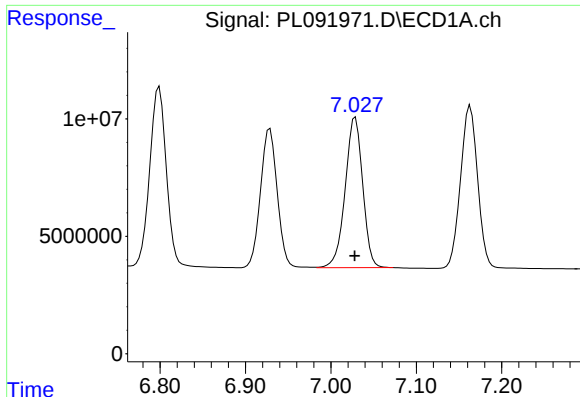
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 85129062
Conc: 47.41 ng/ml



#16 4,4'-DDD

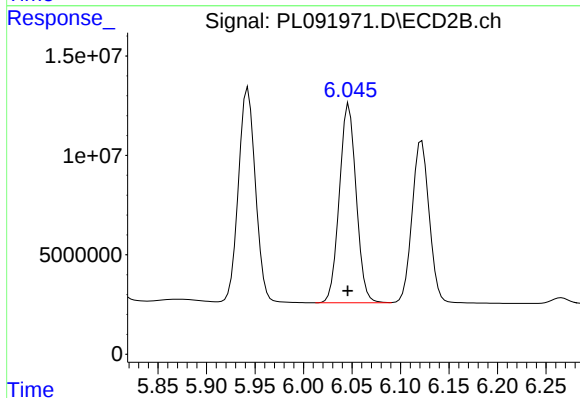
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 110665287
Conc: 51.80 ng/ml



#17 4,4'-DDT

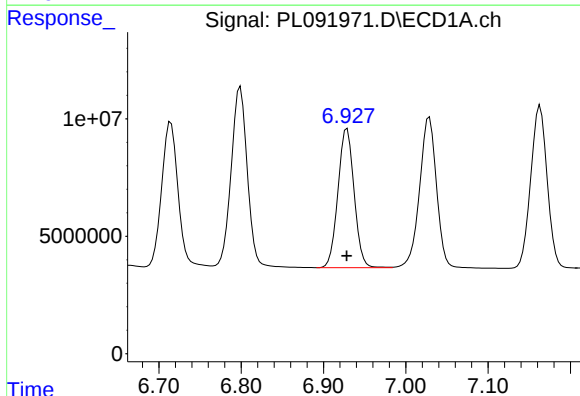
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 91095429
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



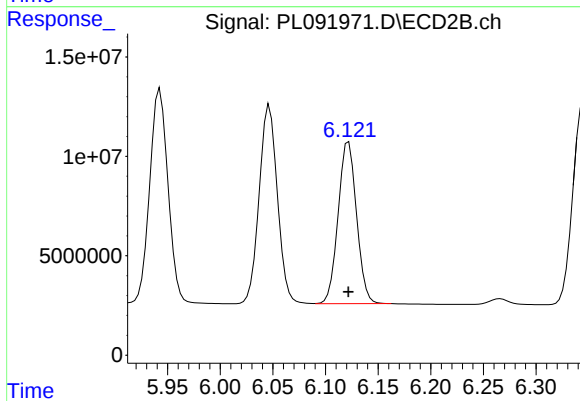
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 120462614
Conc: 52.08 ng/ml



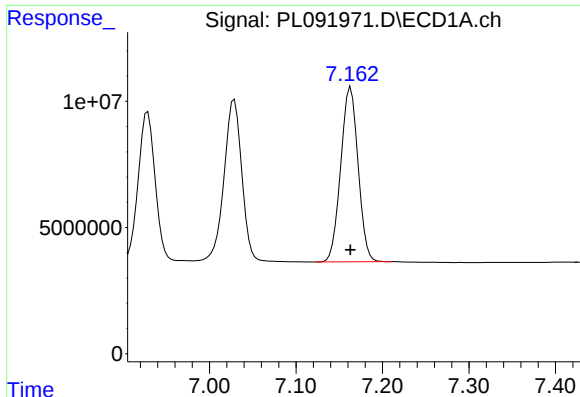
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 80636033
Conc: 46.27 ng/ml



#18 Endrin aldehyde

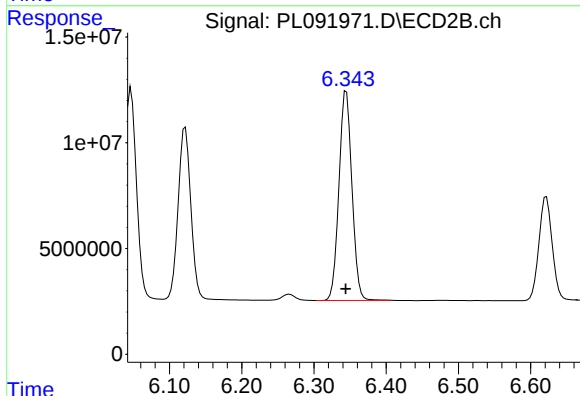
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 99387650
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

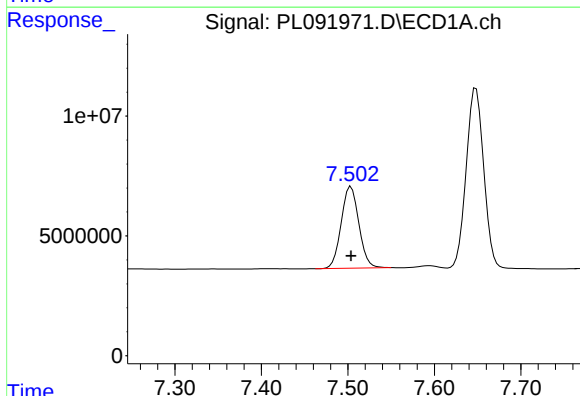
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95965254
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



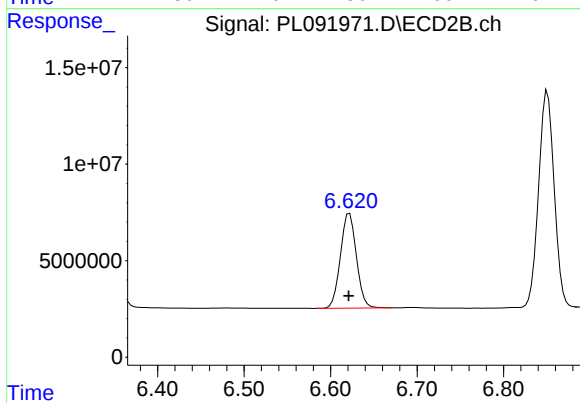
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 123381603
Conc: 51.14 ng/ml



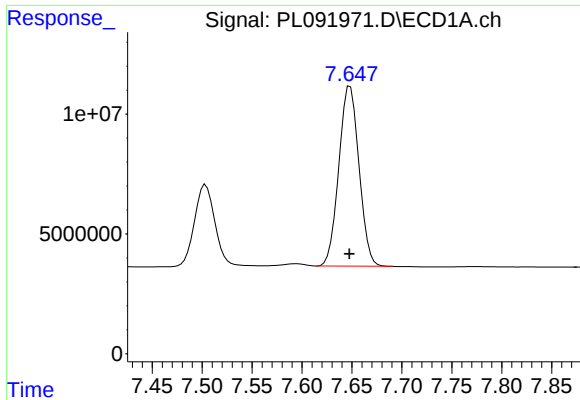
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 48243371
Conc: 49.14 ng/ml



#20 Methoxychlor

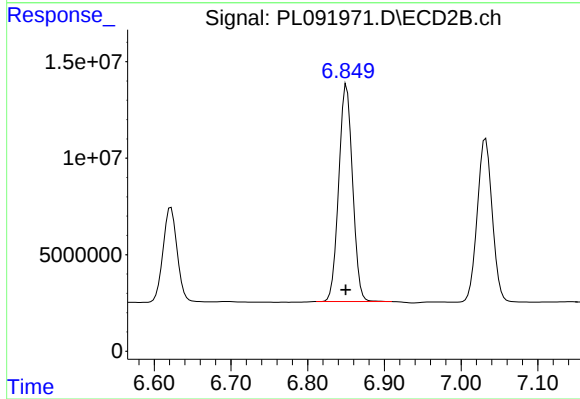
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 62546426
Conc: 50.02 ng/ml



#21 Endrin ketone

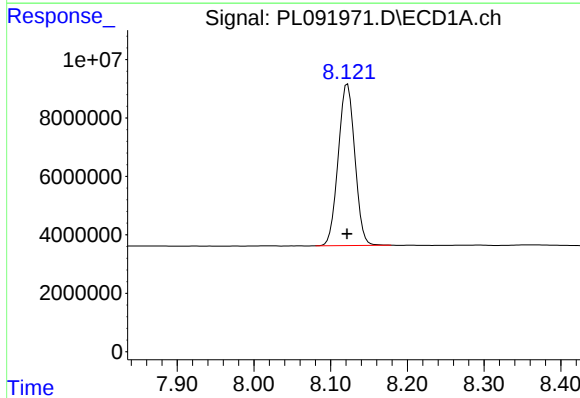
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 105647048
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



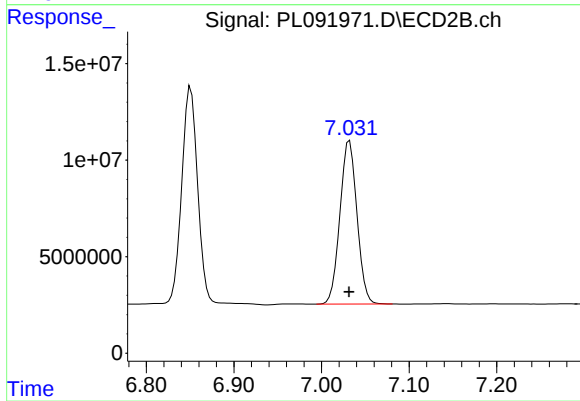
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 140965910
Conc: 50.91 ng/ml



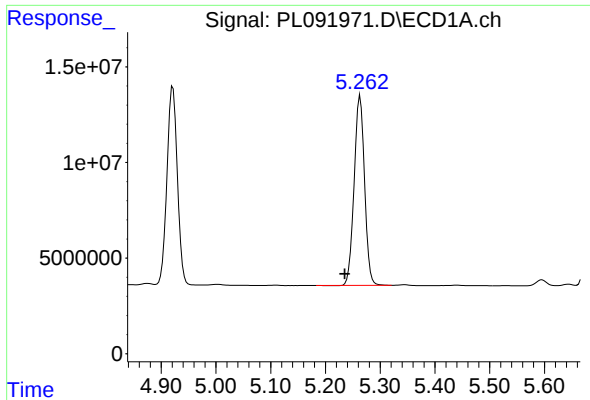
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 83219849
Conc: 46.21 ng/ml



#22 Mirex

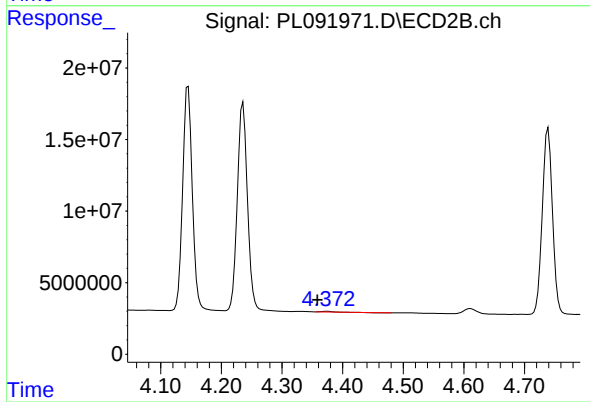
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 114612030
Conc: 47.11 ng/ml



#24 Chlordane-2

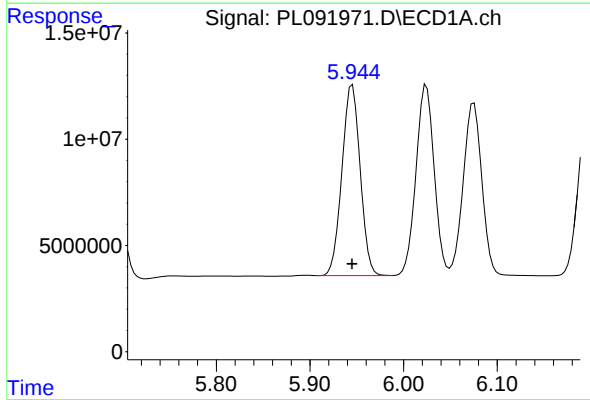
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 131244221
Conc: 1223.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



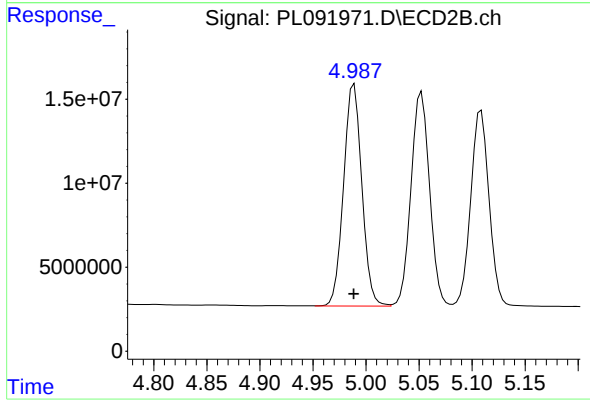
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 407851
Conc: 3.63 ng/ml



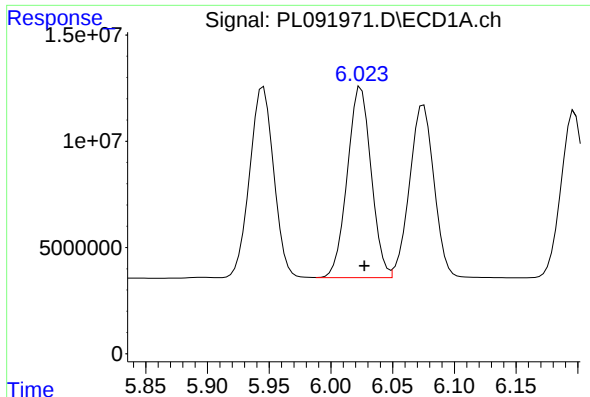
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 121655217
Conc: 324.78 ng/ml



#25 Chlordane-3

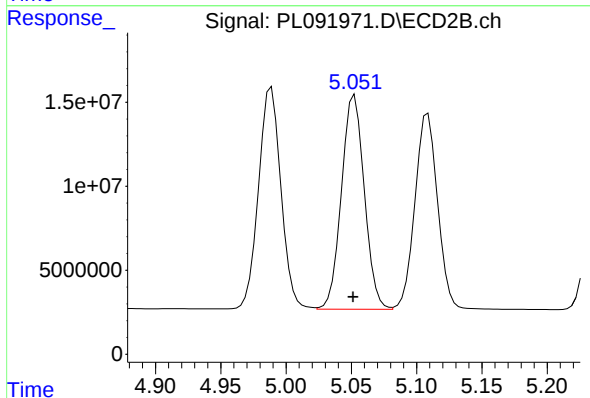
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 157794225
Conc: 476.39 ng/ml



#26 Chlordane-4

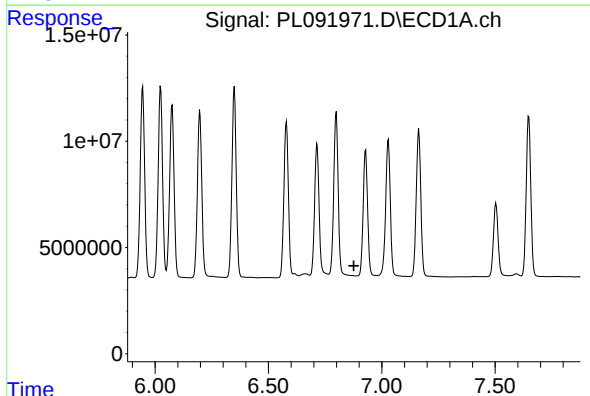
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 120856670
Conc: 266.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



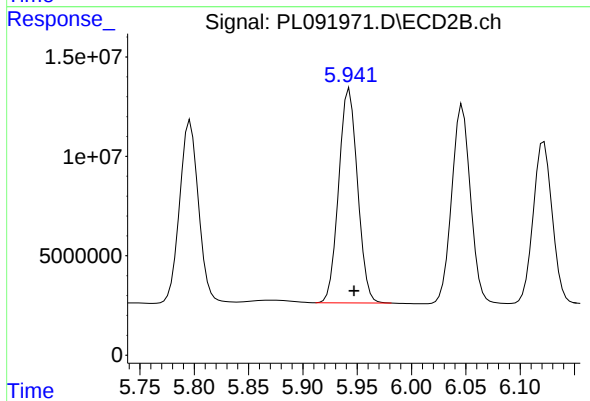
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 155423469
Conc: 489.86 ng/ml



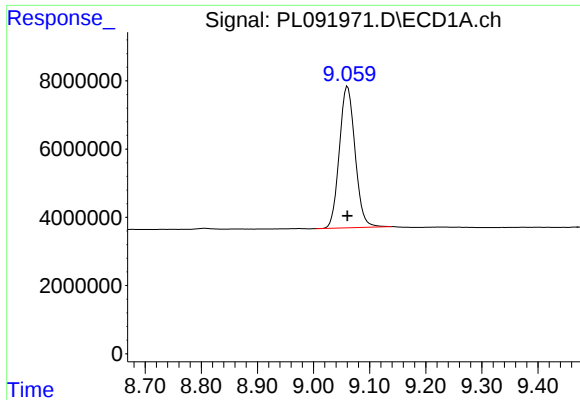
#27 Chlordane-5

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



#27 Chlordane-5

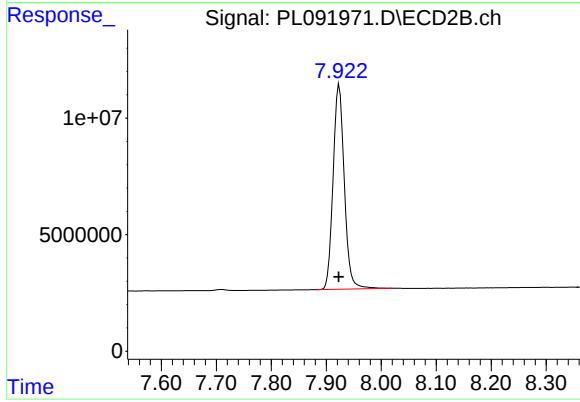
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 130113425
Conc: 1199.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 80630291
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 124380654
Conc: 49.71 ng/ml