

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 15:53
 Operator : AR\AJ
 Sample : PB134846BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.098	53730371	47077529	19.097	21.793
28)	SA Decachlor...	8.139	9.251	61029272	46841677	27.139	24.662
Target Compounds							
2)	A alpha-BHC	3.855	4.500	211.7E6	162.2E6	45.658	53.557
3)	MA gamma-BHC...	4.135	4.792	197.8E6	151.3E6	45.745	53.283
4)	MA Heptachlor	4.431	5.302	186.6E6	151.9E6	45.520	51.272
5)	MB Aldrin	4.676	5.612	173.7E6	131.6E6	46.660	53.675
6)	B beta-BHC	4.385	4.970	74154338	70944414	43.386	54.531 #
7)	B delta-BHC	4.587	5.191	190.8E6	140.7E6	47.203	52.073
8)	B Heptachlo...	5.116	6.006	163.6E6	124.4E6	47.113	56.399
9)	A Endosulfan I	5.451	6.368	151.7E6	113.2E6	47.311	53.987
10)	B gamma-Chl...	5.341	6.242	163.8E6	124.6E6	46.710	53.904
11)	B alpha-Chl...	5.399	6.314	161.8E6	124.3E6	46.724	54.009
12)	B 4,4'-DDE	5.565	6.471	157.0E6	115.7E6	50.173	57.072
13)	MA Dieldrin	5.693	6.629	156.8E6	114.0E6	47.806	53.314
14)	MA Endrin	5.947	6.850	140.4E6	93391351	46.744	51.661
15)	B Endosulfa...	6.220	7.065	139.6E6	98909822	48.496	52.490
16)	A 4,4'-DDD	6.078	6.969	124.7E6	88451080	49.226	51.022
17)	MA 4,4'-DDT	6.316	7.269	113.0E6	83367205	50.119	54.679
18)	B Endrin al...	6.388	7.191	118.3E6	87118829	48.502	53.500
19)	B Endosulfa...	6.601	7.414	136.8E6	96487814	48.246	53.616
20)	A Methoxychlor	6.862	7.730	59906912	49796276	46.266	55.087
21)	B Endrin ke...	7.086	7.893	141.8E6	99172259	49.446	51.877
22)	Mirex	7.268	8.343	109.0E6	77885291	51.591	56.032
24)	Chlordane-2	0.000	5.612f	0	131.6E6	N.D.	1509.637 #
25)	Chlordane-3	5.341	6.242	163.8E6	124.6E6	498.411	407.425
26)	Chlordane-4	5.399	6.314	161.8E6	124.3E6	588.158	335.622 #
27)	Chlordane-5	6.220	0.000	139.6E6	0	1380.158	N.D. #

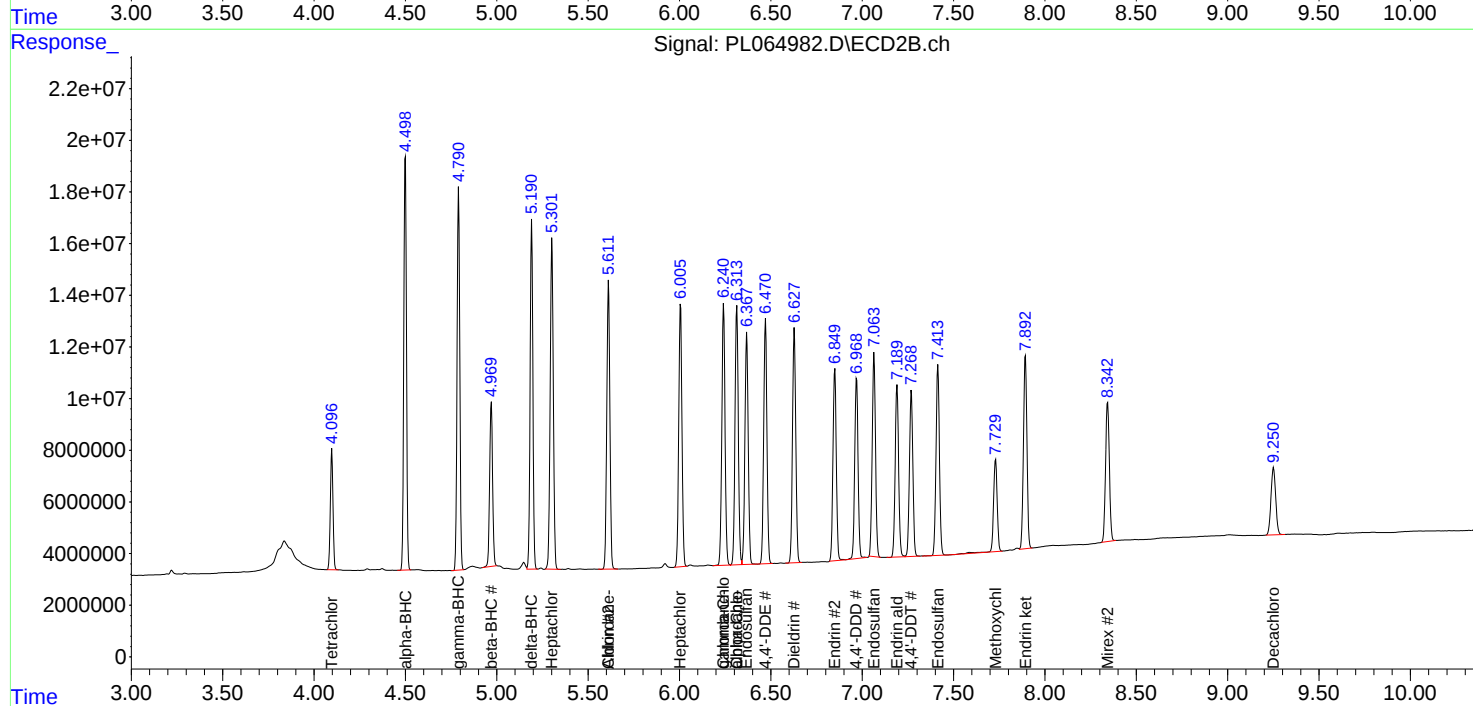
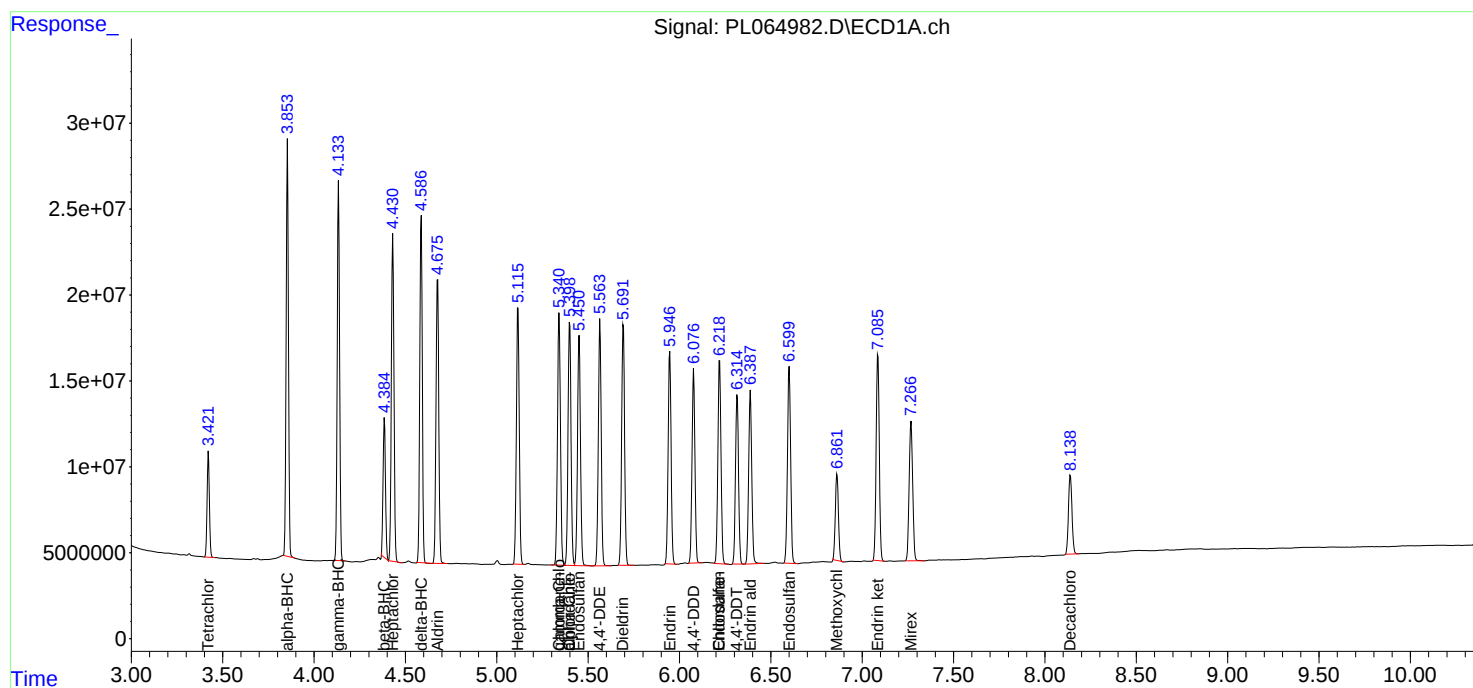
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

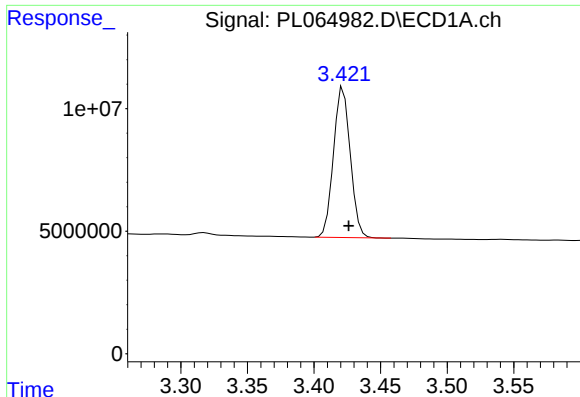
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 15:53
Operator : AR\AJ
Sample : PB134846BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 17:04:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

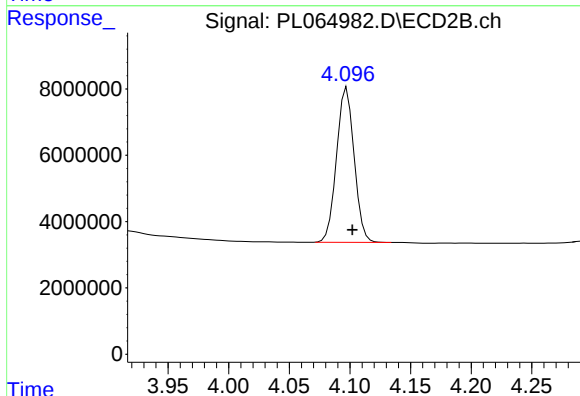




#1 Tetrachloro-m-xylene

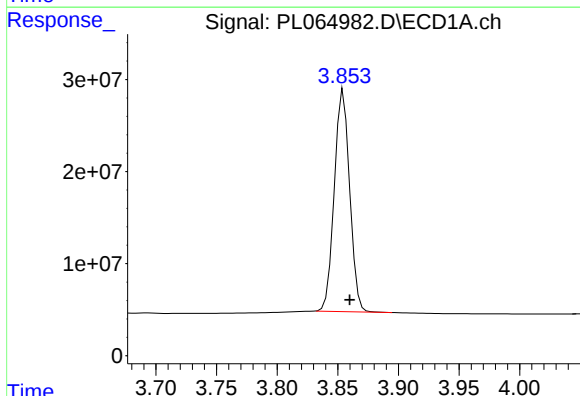
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 53730371
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



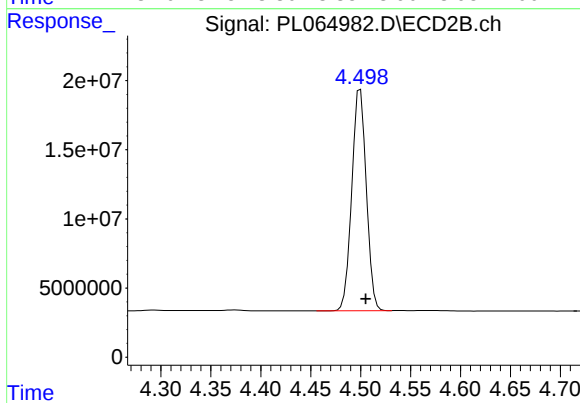
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 47077529
Conc: 21.79 ng/ml



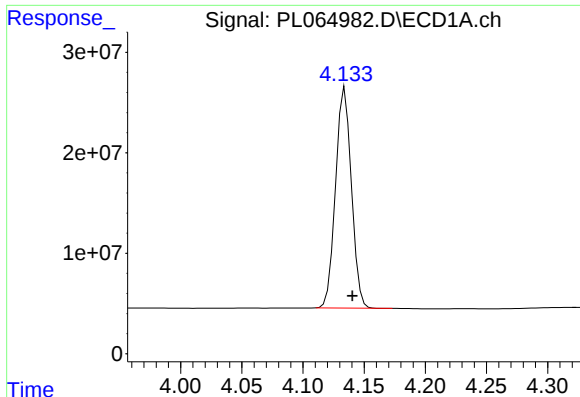
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 211741840
Conc: 45.66 ng/ml



#2 alpha-BHC

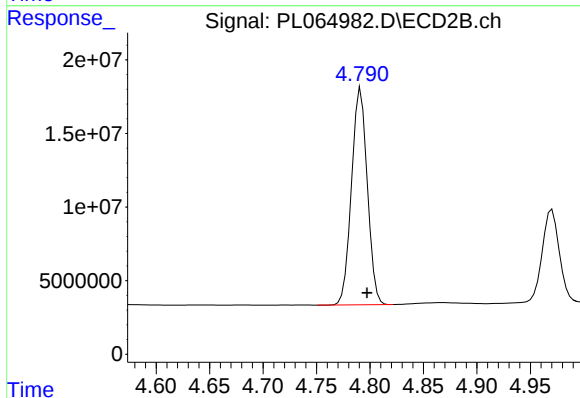
R.T.: 4.500 min
Delta R.T.: -0.006 min
Response: 162221127
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

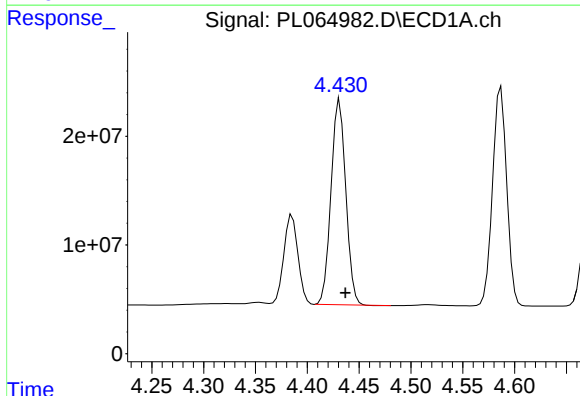
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 197780115
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



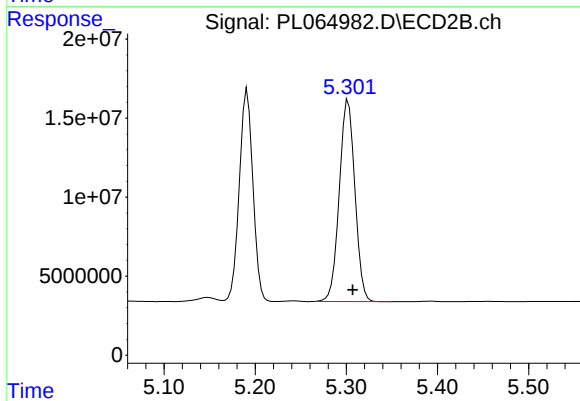
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 151348189
Conc: 53.28 ng/ml



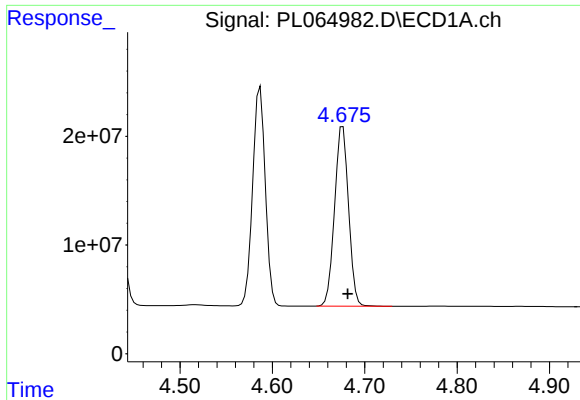
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 186636717
Conc: 45.52 ng/ml



#4 Heptachlor

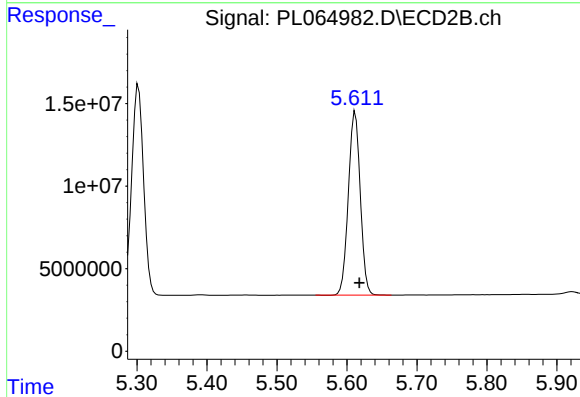
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 151895870
Conc: 51.27 ng/ml



#5 Aldrin

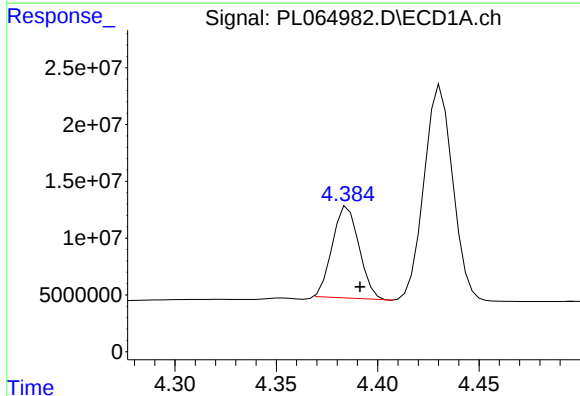
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 173744181
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



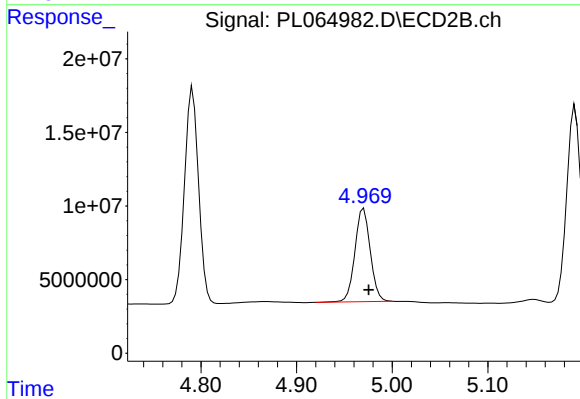
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 131631630
Conc: 53.68 ng/ml



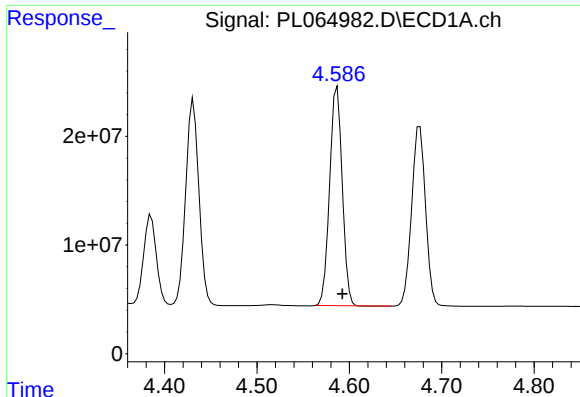
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 74154338
Conc: 43.39 ng/ml



#6 beta-BHC

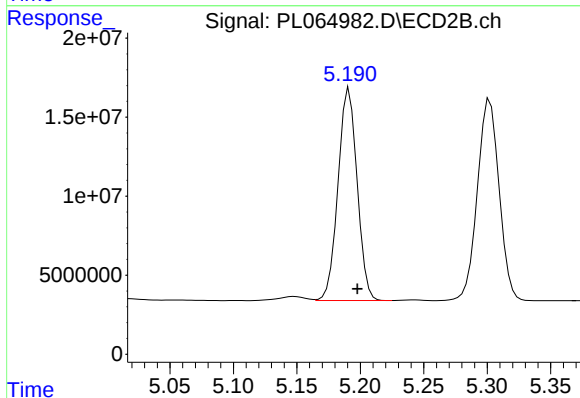
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 70944414
Conc: 54.53 ng/ml



#7 delta-BHC

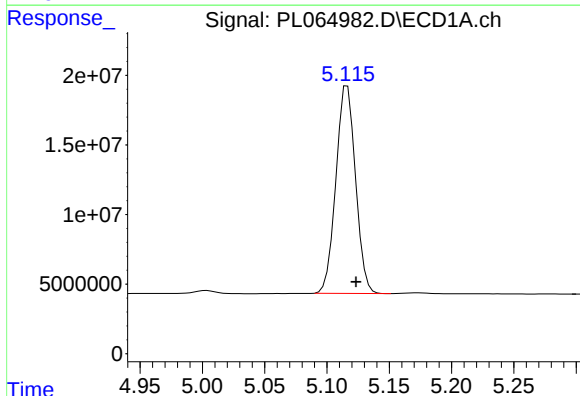
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 190807294
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



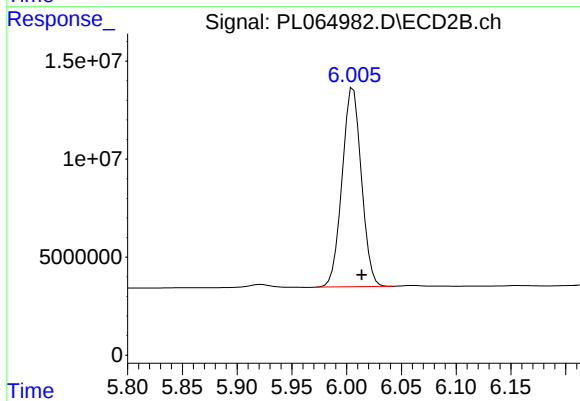
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 140689167
Conc: 52.07 ng/ml



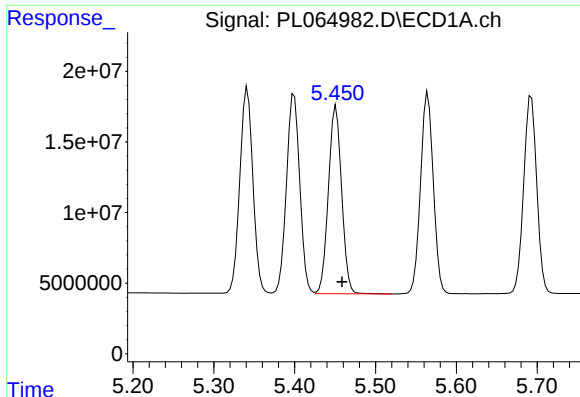
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 163571329
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

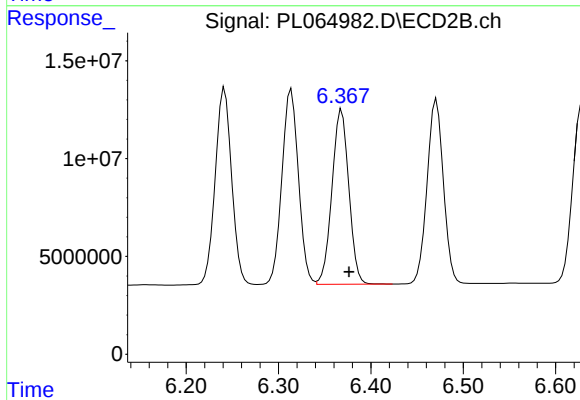
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 124432802
Conc: 56.40 ng/ml



#9 Endosulfan I

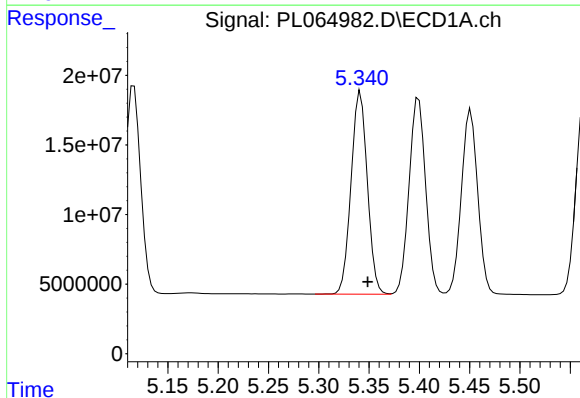
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 151722330
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



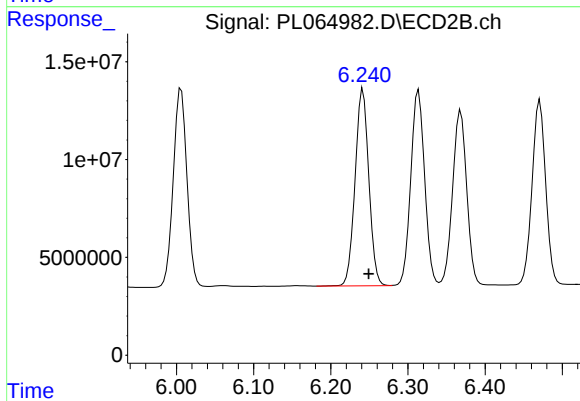
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 113236043
Conc: 53.99 ng/ml



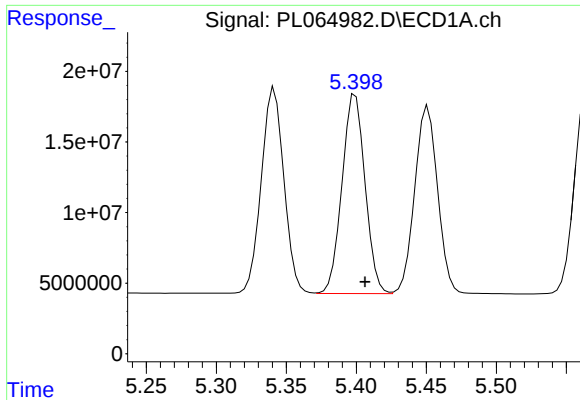
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 163785114
Conc: 46.71 ng/ml



#10 gamma-Chlordane

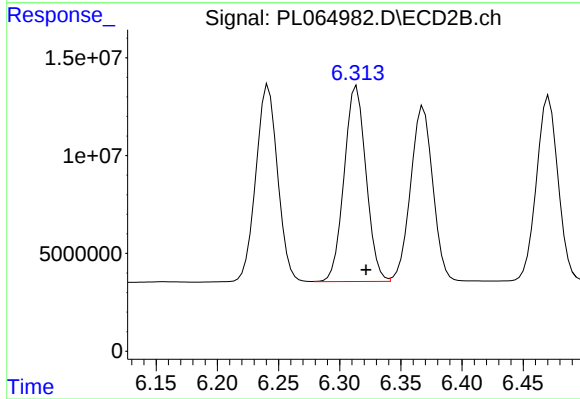
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 124573578
Conc: 53.90 ng/ml



#11 alpha-Chlordane

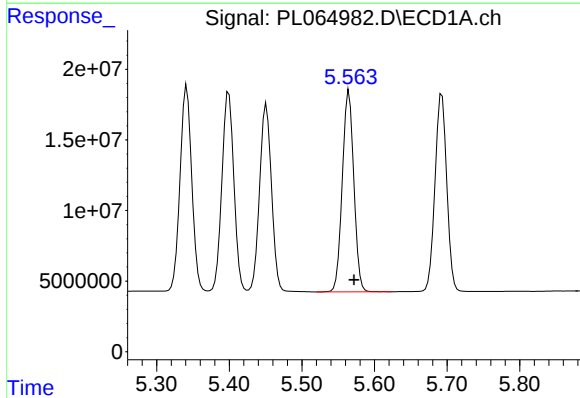
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 161829105
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



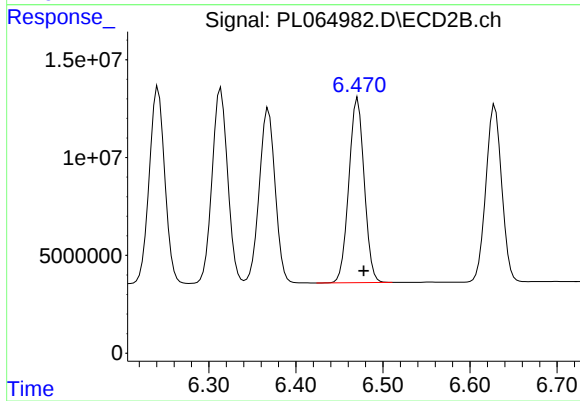
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 124340256
Conc: 54.01 ng/ml



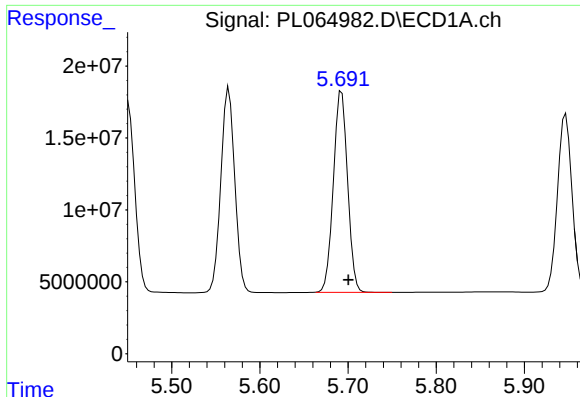
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 157012035
Conc: 50.17 ng/ml



#12 4,4'-DDE

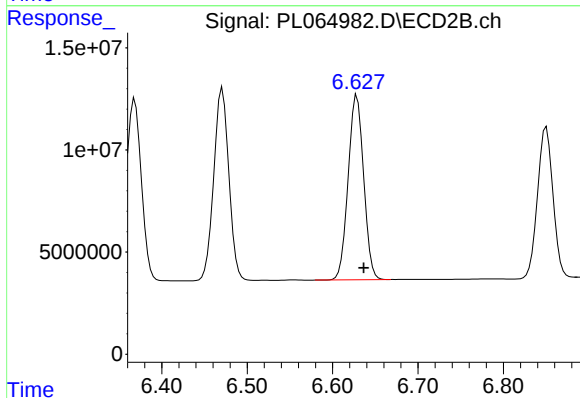
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 115743169
Conc: 57.07 ng/ml



#13 Dieldrin

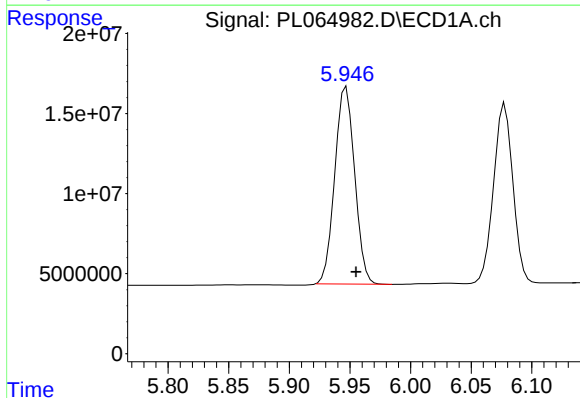
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 156811932
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



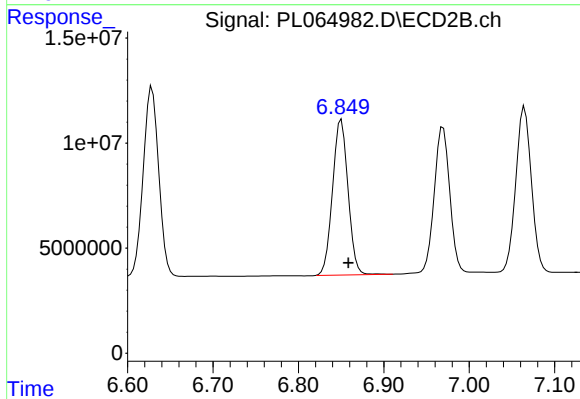
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 113969052
Conc: 53.31 ng/ml



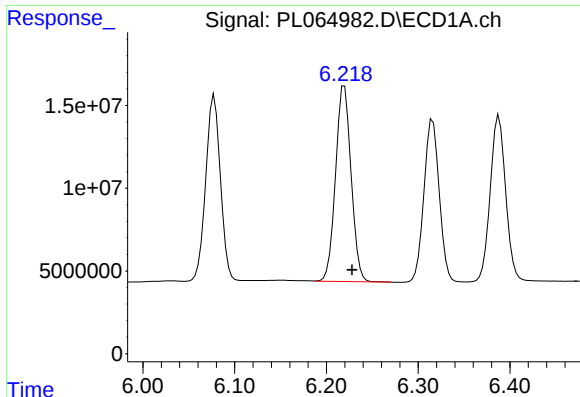
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 140389314
Conc: 46.74 ng/ml



#14 Endrin

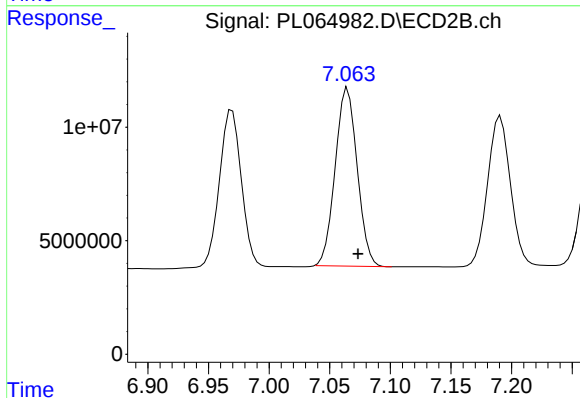
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 93391351
Conc: 51.66 ng/ml



#15 Endosulfan II

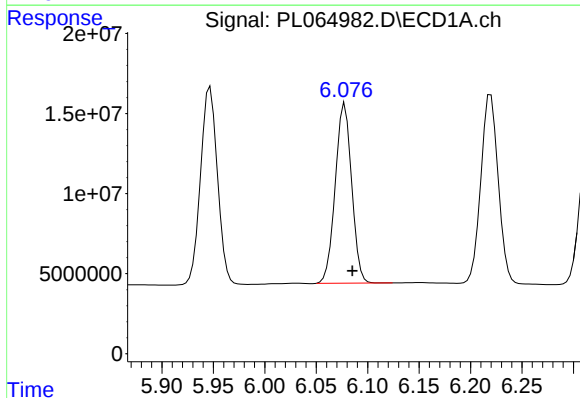
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 139642534
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



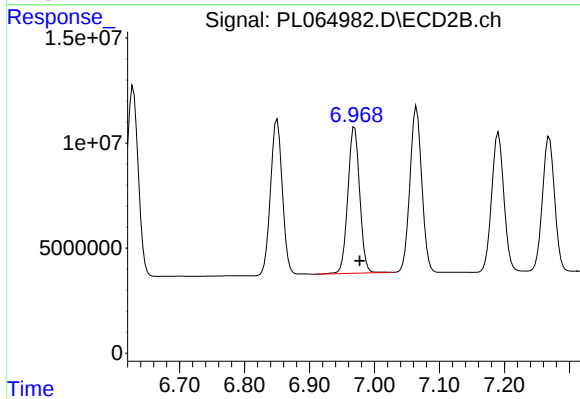
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 98909822
Conc: 52.49 ng/ml



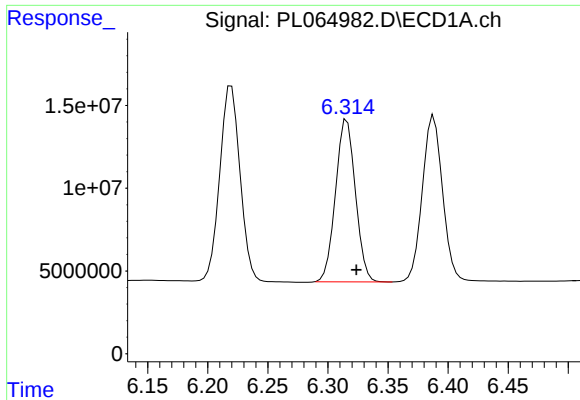
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 124669836
Conc: 49.23 ng/ml



#16 4,4'-DDD

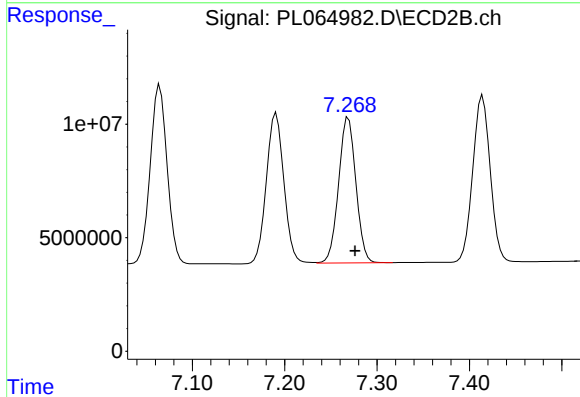
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 88451080
Conc: 51.02 ng/ml



#17 4,4'-DDT

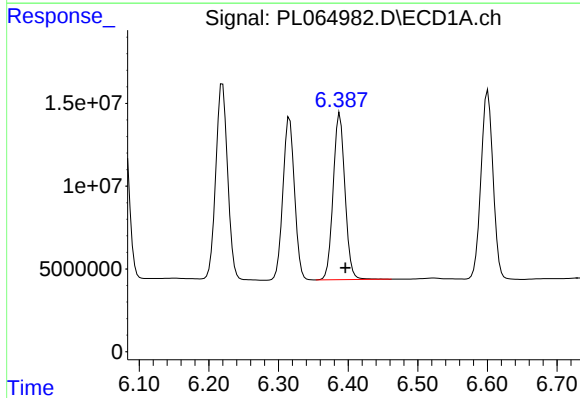
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 113016670
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



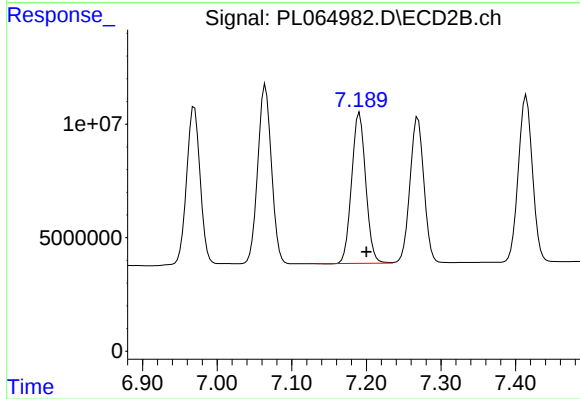
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 83367205
Conc: 54.68 ng/ml



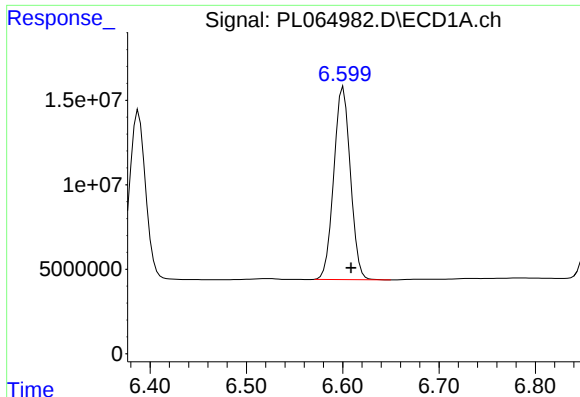
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 118255131
Conc: 48.50 ng/ml



#18 Endrin aldehyde

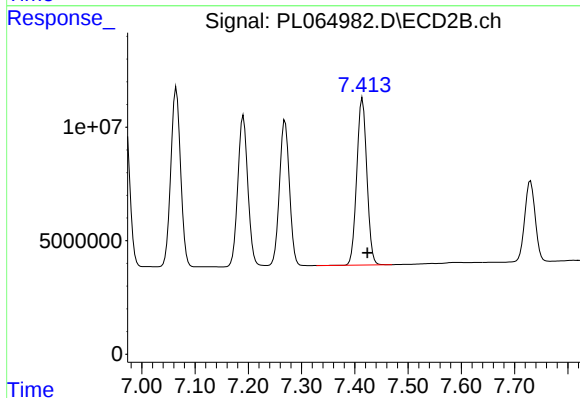
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 87118829
Conc: 53.50 ng/ml



#19 Endosulfan Sulfate

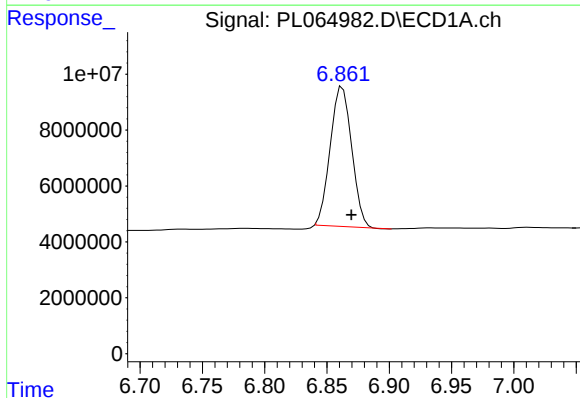
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 136821447
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



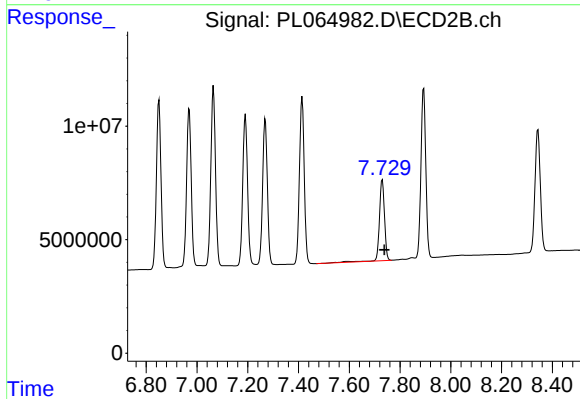
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 96487814
Conc: 53.62 ng/ml



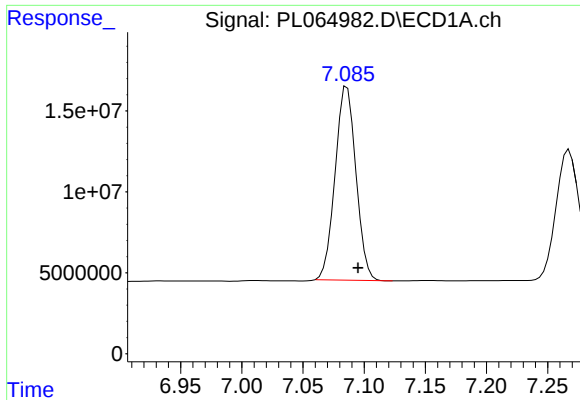
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 59906912
Conc: 46.27 ng/ml



#20 Methoxychlor

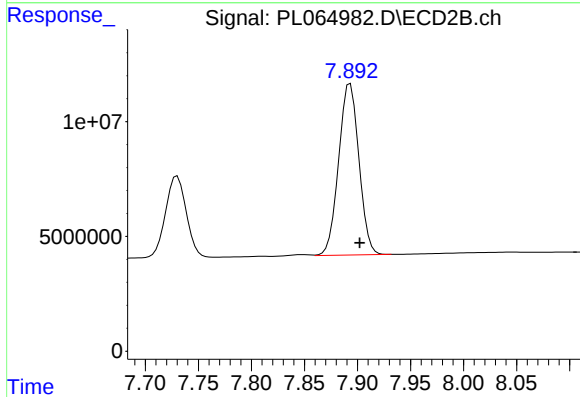
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 49796276
Conc: 55.09 ng/ml



#21 Endrin ketone

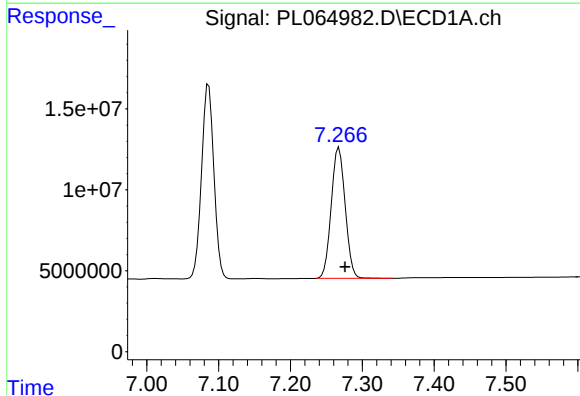
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 141813291
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



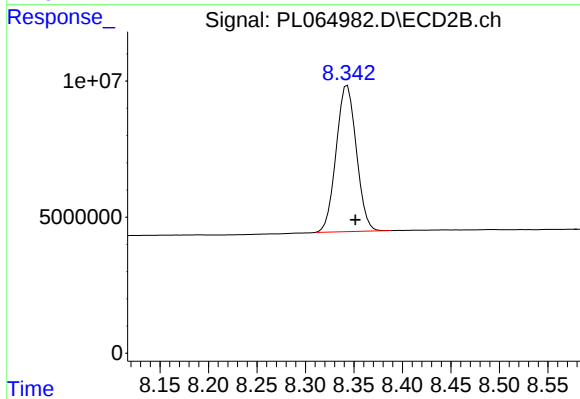
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 99172259
Conc: 51.88 ng/ml



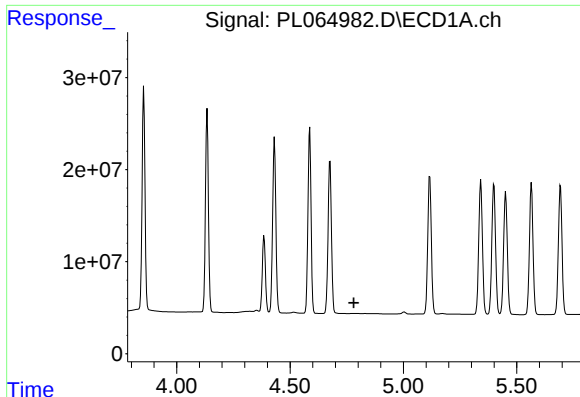
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 109008550
Conc: 51.59 ng/ml



#22 Mirex

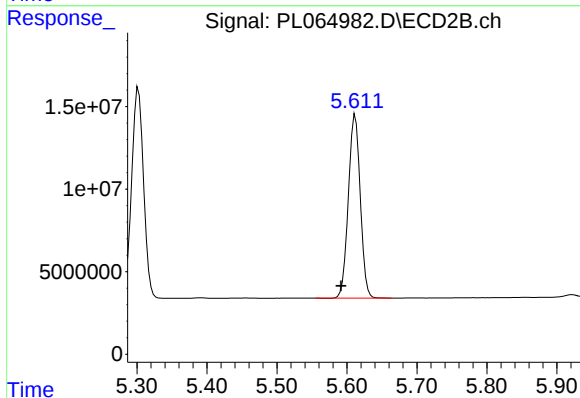
R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 77885291
Conc: 56.03 ng/ml



#24 Chlordane-2

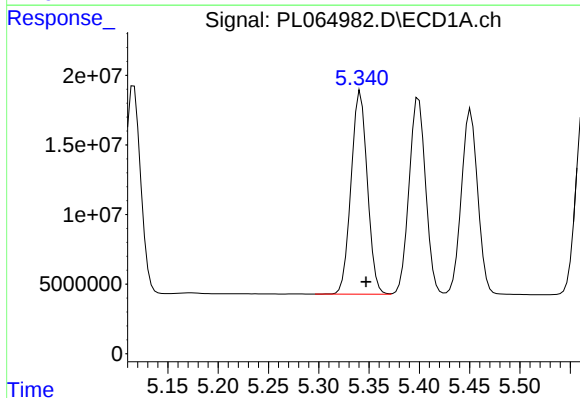
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



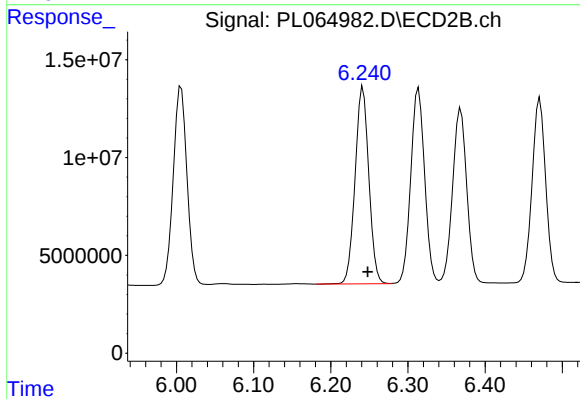
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 131631630
Conc: 1509.64 ng/ml



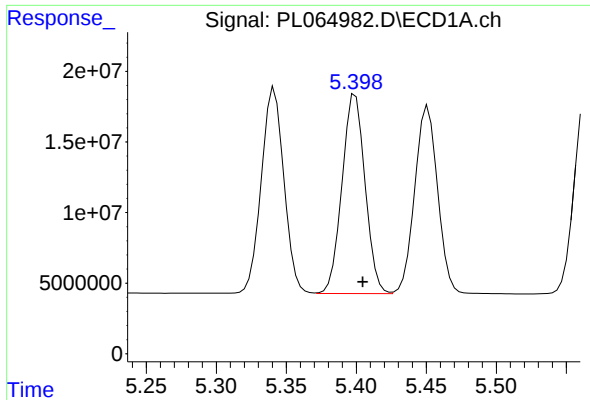
#25 Chlordane-3

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 163785114
Conc: 498.41 ng/ml



#25 Chlordane-3

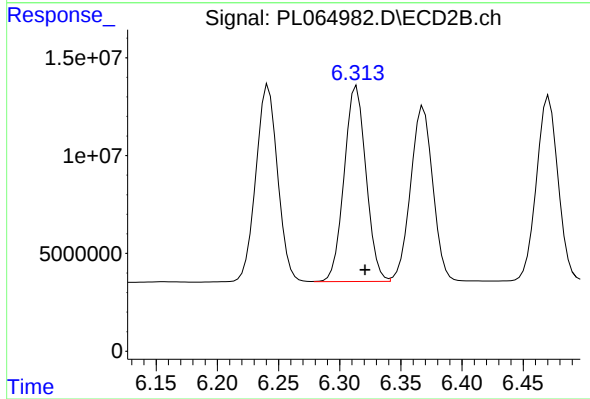
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 124573578
Conc: 407.43 ng/ml



#26 Chlordane-4

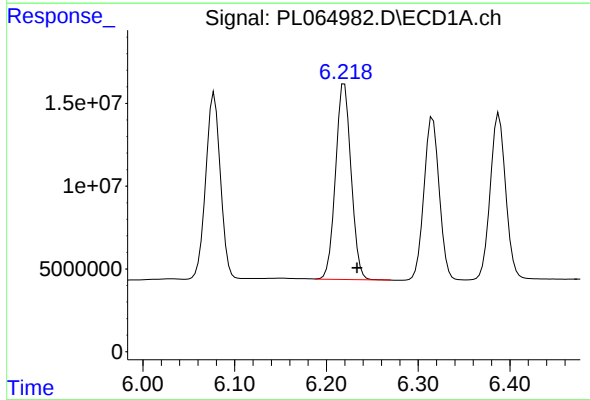
R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 161829105
Conc: 588.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



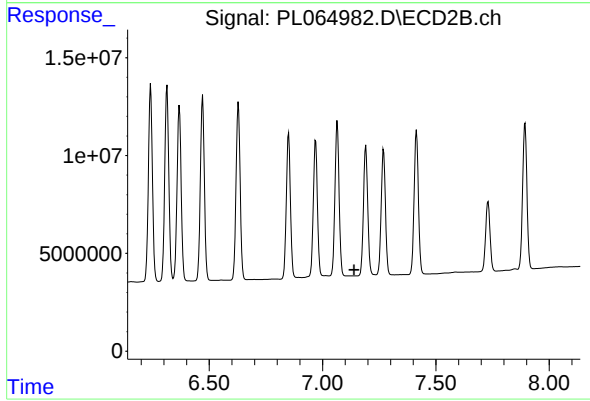
#26 Chlordane-4

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 124340256
Conc: 335.62 ng/ml



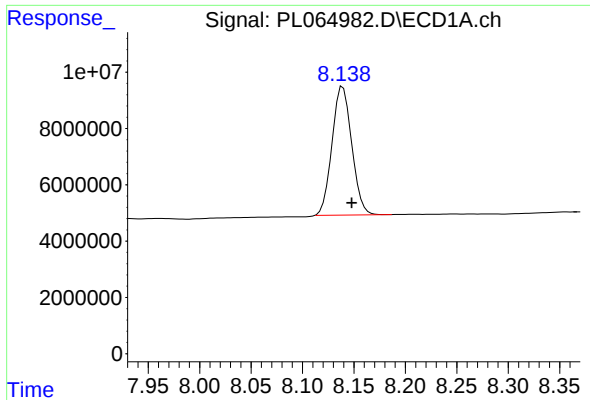
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: -0.014 min
Response: 139642534
Conc: 1380.16 ng/ml



#27 Chlordane-5

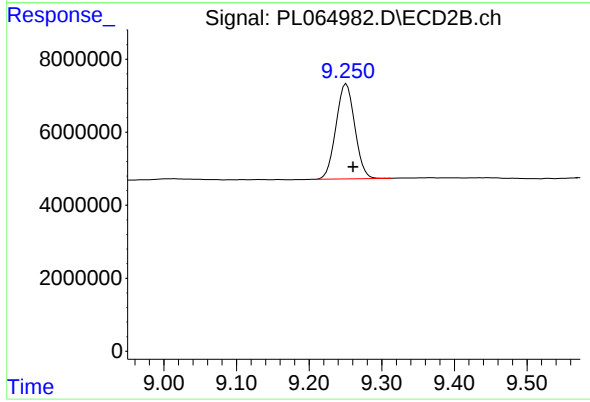
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 61029272
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 46841677
Conc: 24.66 ng/ml