

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 20:58
 Operator : DD\AJ
 Sample : PB130243BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130243BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:54:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	41461097	56804918	21.435	21.434
28)	SA Decachlor...	8.226	9.100	30476706	41112471	18.526	19.658
Target Compounds							
2)	A alpha-BHC	3.902	4.402	154.9E6	212.2E6	53.901	54.959
3)	MA gamma-BHC...	4.186	4.686	131.5E6	192.9E6	53.261	53.178
4)	MA Heptachlor	4.489	5.198	118.6E6	178.5E6	52.878	53.056
5)	MB Aldrin	4.737	5.504	106.2E6	167.6E6	53.797	53.813
6)	B beta-BHC	4.436	4.857	57272119	87883156	56.080	58.130
7)	B delta-BHC	4.641	5.074	123.9E6	176.4E6	55.747	56.616
8)	B Heptachlo...	5.180	5.891	98378842	151.2E6	53.598	56.144
9)	A Endosulfan I	5.519	6.249	91762336	145.1E6	54.546	54.397
10)	B gamma-Chl...	5.408	6.126	98006955	156.0E6	54.024	54.466
11)	B alpha-Chl...	5.466	6.199	95839764	154.2E6	53.147	53.946
12)	B 4,4'-DDE	5.632	6.357	90732902	144.4E6	54.483	53.950
13)	MA Dieldrin	5.762	6.507	97015156	148.5E6	54.980	53.699
14)	MA Endrin	6.019	6.725	73119152	107.1E6	50.234	50.328
15)	B Endosulfa...	6.292	6.934	85454520	122.8E6	51.166	48.890
16)	A 4,4'-DDD	6.148	6.848	82399201	123.8E6	53.978	53.947
17)	MA 4,4'-DDT	6.388	7.148	64906946	92972575	49.922	47.217
18)	B Endrin al...	6.461	7.059	76313609	110.8E6	53.494	51.011
19)	B Endosulfa...	6.673	7.283	87249670	122.5E6	53.078	52.354
20)	A Methoxychlor	6.935	7.607	36580750	50992169	48.906	44.918
21)	B Endrin ke...	7.164	7.754	101.6E6	130.5E6	54.134	50.511
22)	Mirex	7.354	8.211	67788650	84064206	47.649	45.484
24)	Chlordane-2	0.000	5.504f	0	167.6E6	N.D.	1462.906 #
25)	Chlordane-3	5.408	6.126	98006955	156.0E6	579.527	403.102 #
26)	Chlordane-4	5.466	6.199	95839764	154.2E6	686.927	333.214 #
27)	Chlordane-5	6.292	0.000	85454520	0	1506.059	N.D. #

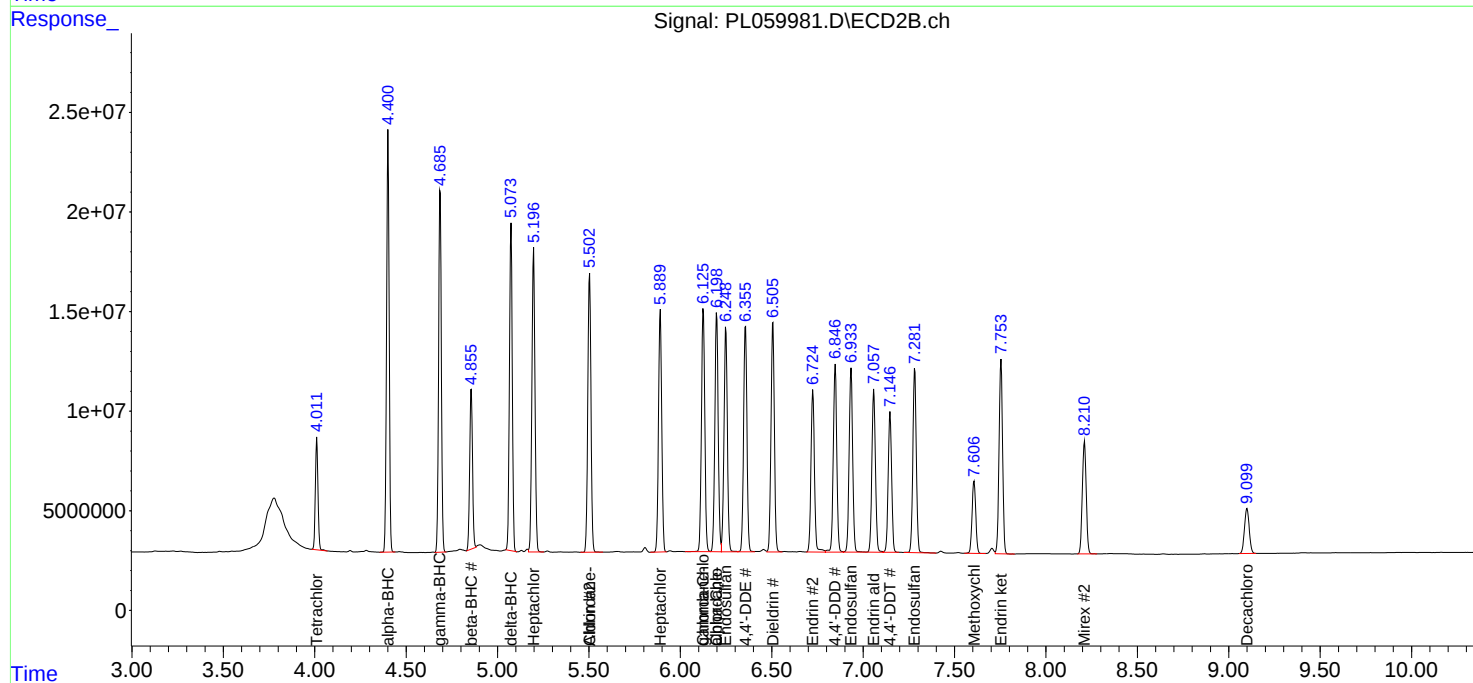
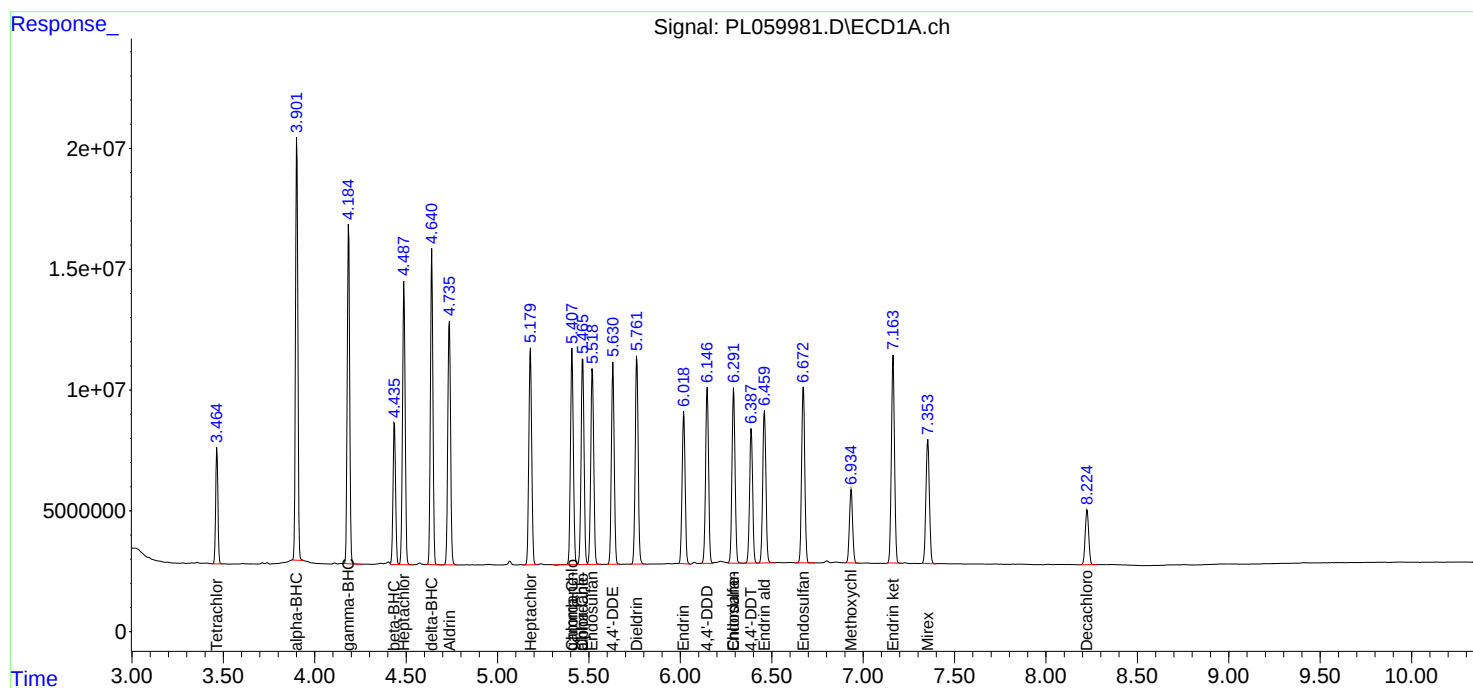
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

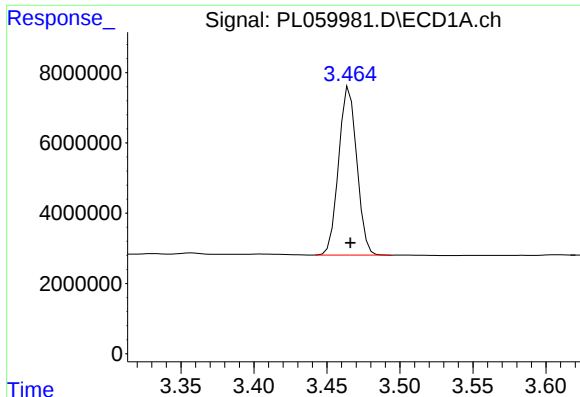
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 20:58
Operator : DD\AJ
Sample : PB130243BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130243BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:54:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

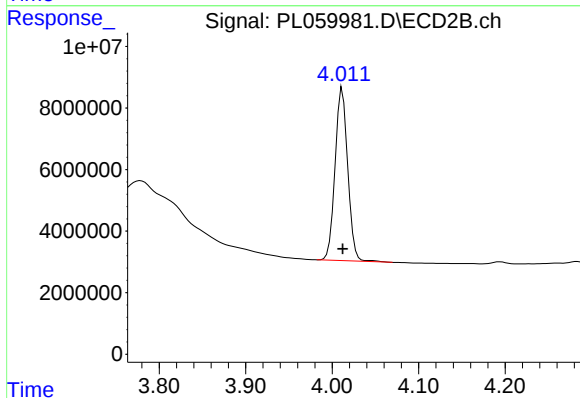




#1 Tetrachloro-m-xylene

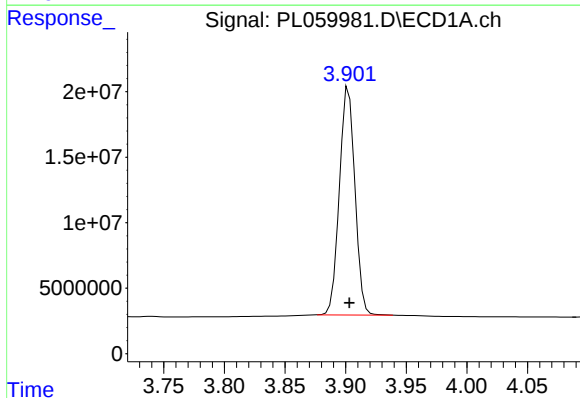
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 41461097
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



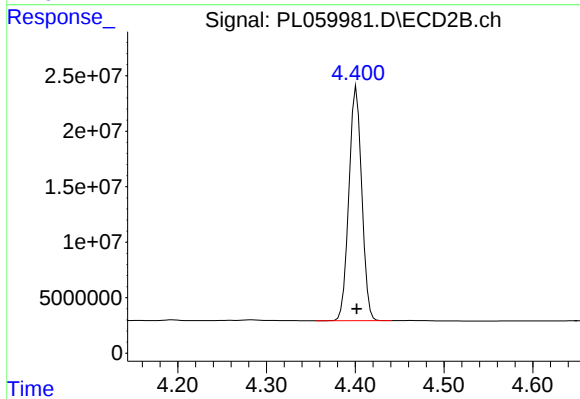
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 56804918
Conc: 21.43 ng/ml



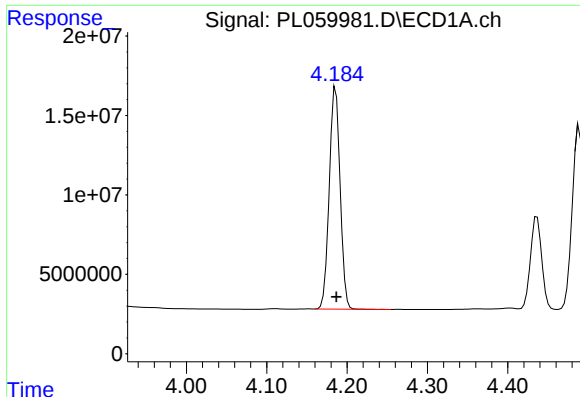
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 154929153
Conc: 53.90 ng/ml



#2 alpha-BHC

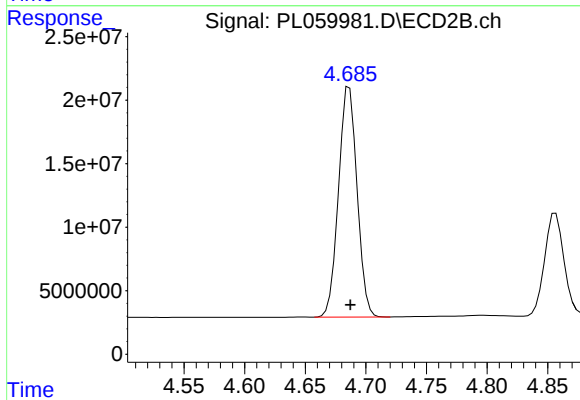
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 212174304
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

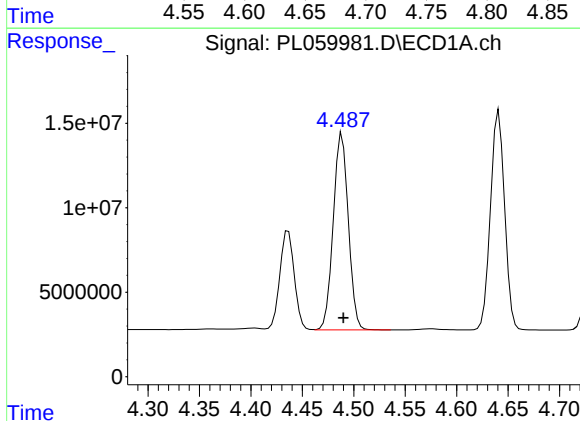
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 131533446
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



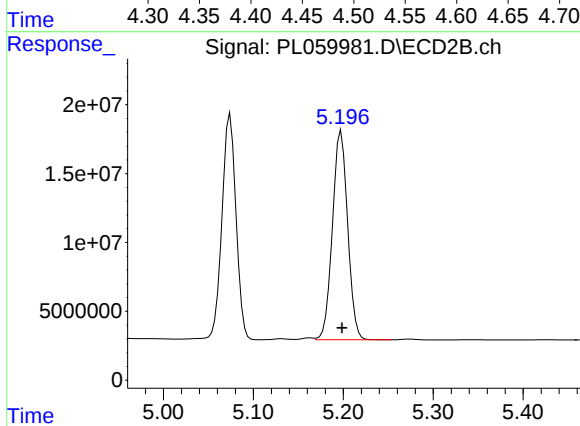
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 192874850
Conc: 53.18 ng/ml



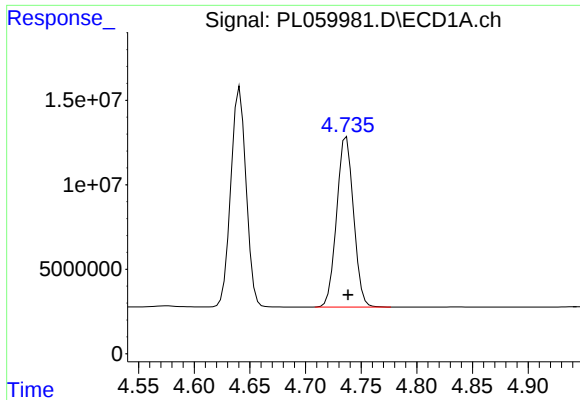
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 118590170
Conc: 52.88 ng/ml



#4 Heptachlor

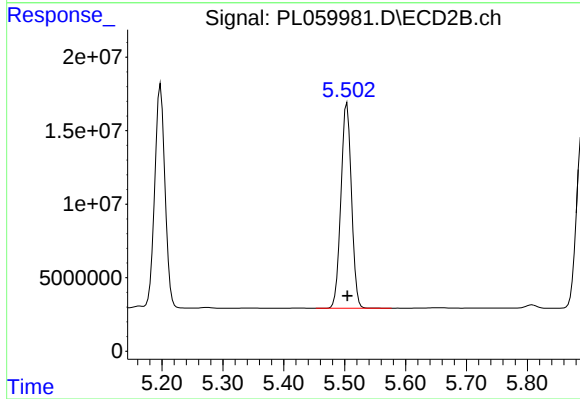
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 178486471
Conc: 53.06 ng/ml



#5 Aldrin

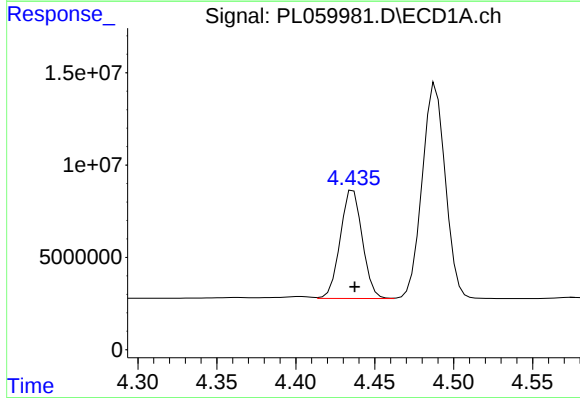
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 106155066
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



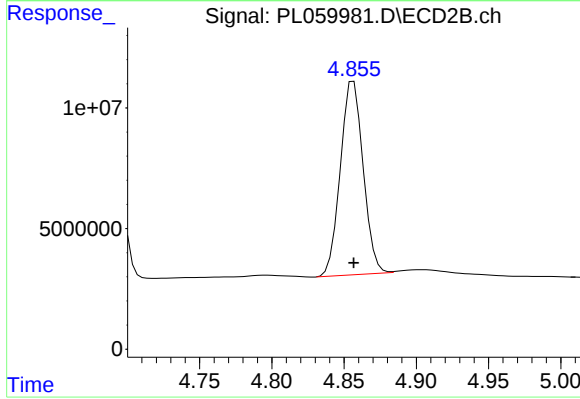
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 167612689
Conc: 53.81 ng/ml



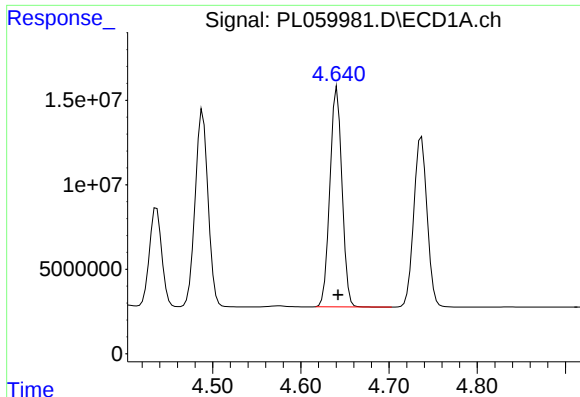
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 57272119
Conc: 56.08 ng/ml



#6 beta-BHC

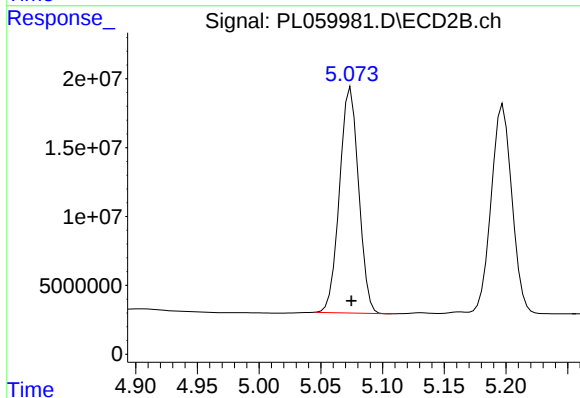
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87883156
Conc: 58.13 ng/ml



#7 delta-BHC

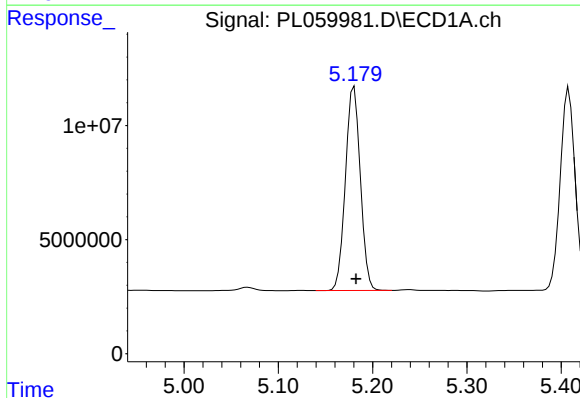
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 123928924
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



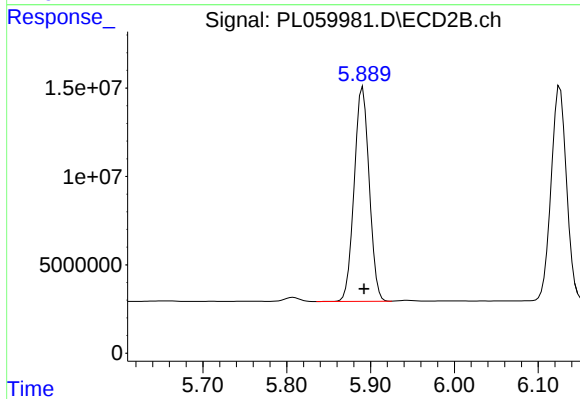
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 176399614
Conc: 56.62 ng/ml



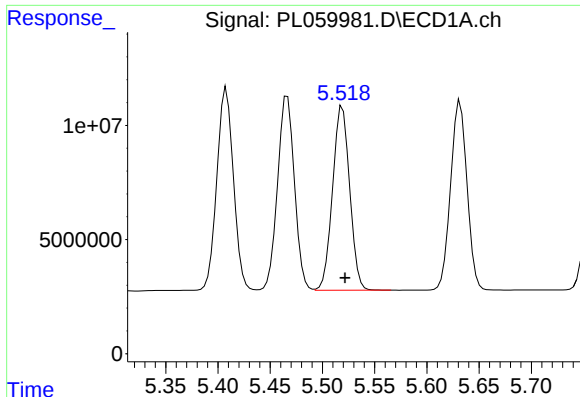
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 98378842
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

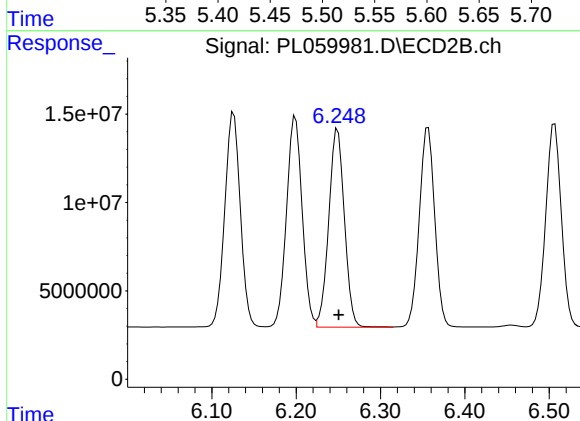
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 151207975
Conc: 56.14 ng/ml



#9 Endosulfan I

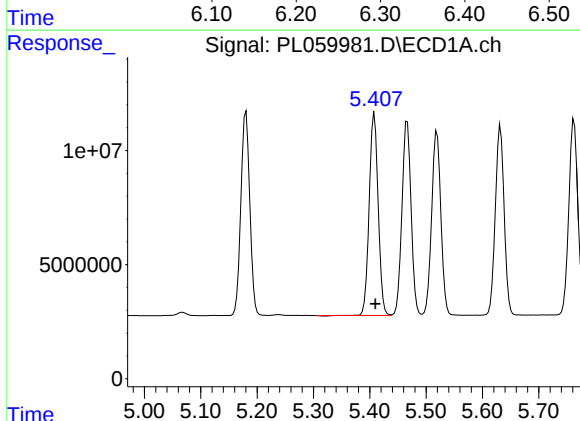
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 91762336
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



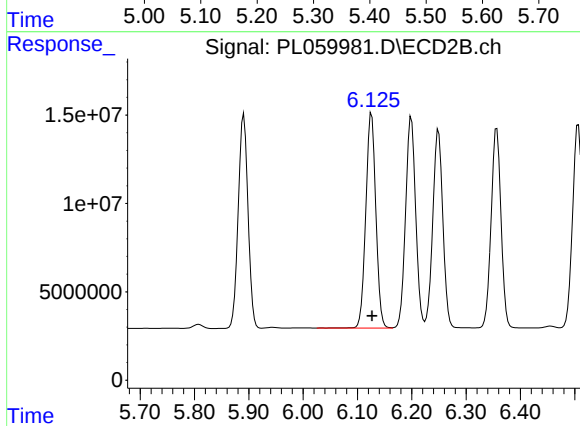
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 145095086
Conc: 54.40 ng/ml



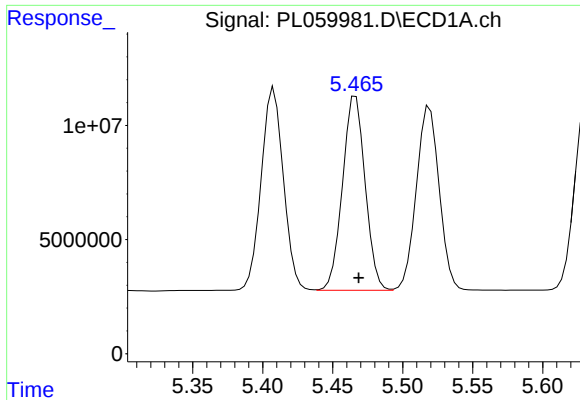
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 98006955
Conc: 54.02 ng/ml



#10 gamma-Chlordane

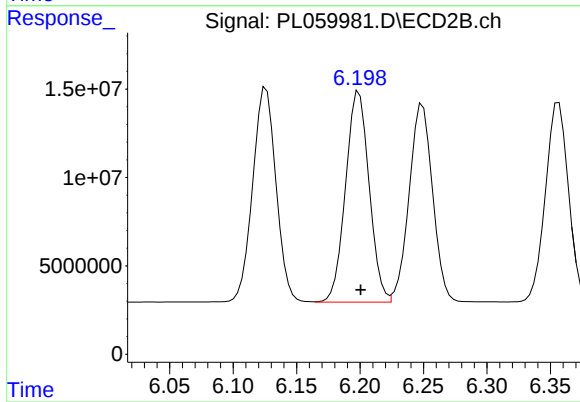
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 155967373
Conc: 54.47 ng/ml



#11 alpha-Chlordane

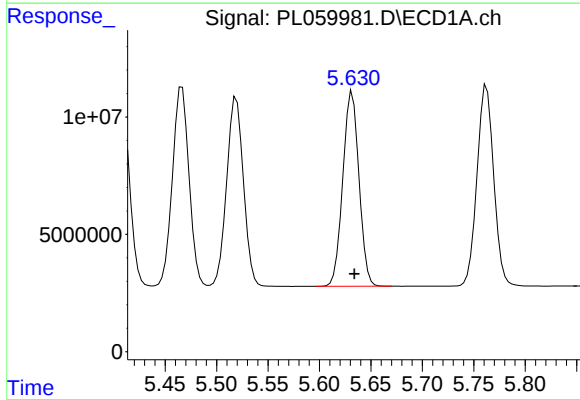
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 95839764
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



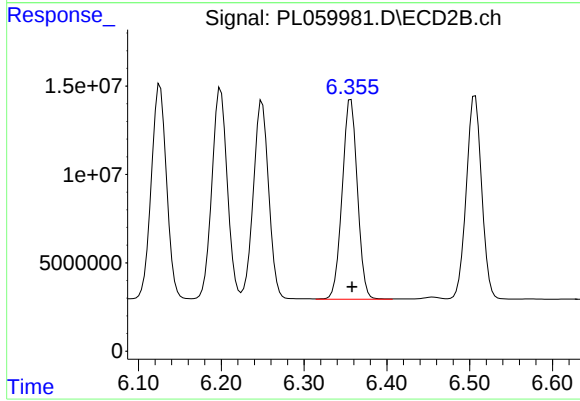
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 154244616
Conc: 53.95 ng/ml



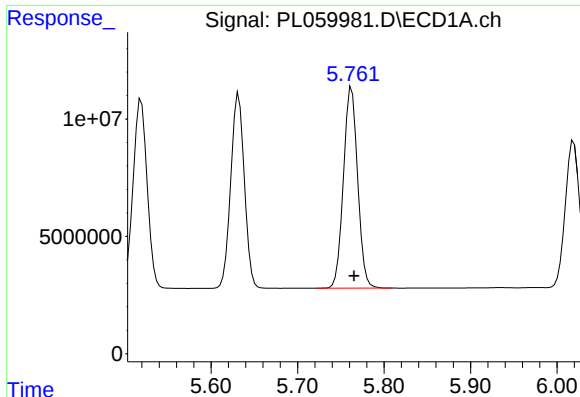
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 90732902
Conc: 54.48 ng/ml



#12 4,4'-DDE

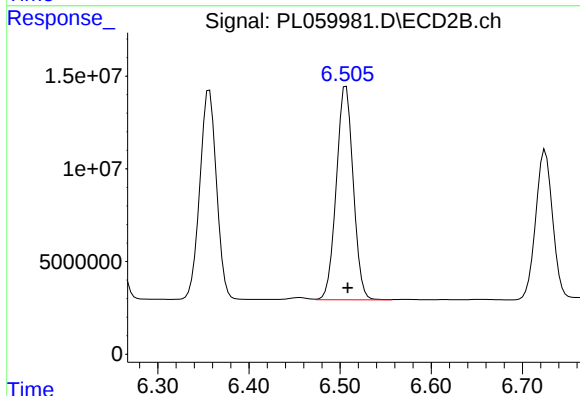
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 144407870
Conc: 53.95 ng/ml



#13 Dieldrin

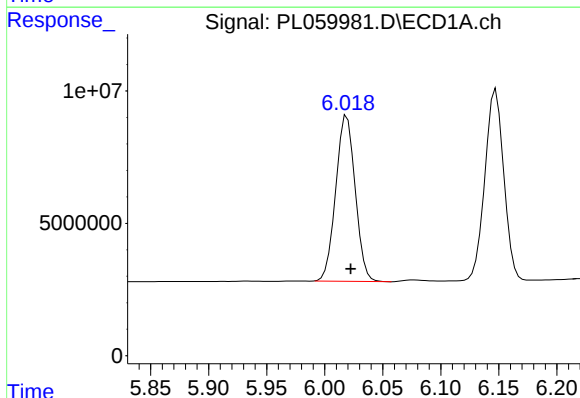
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 97015156
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



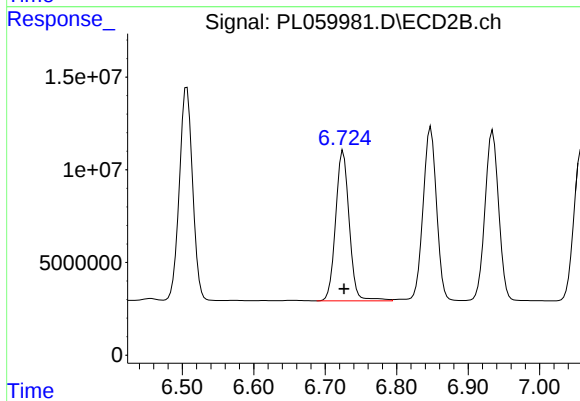
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 148544317
Conc: 53.70 ng/ml



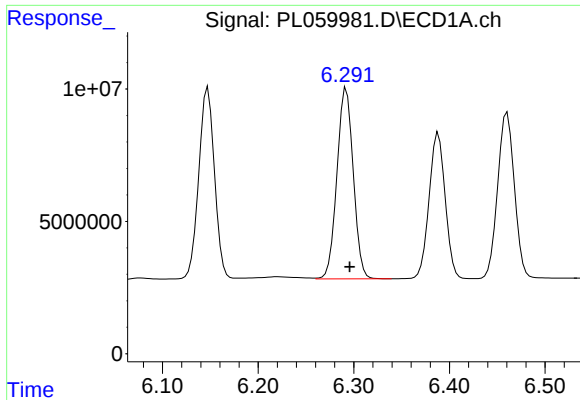
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 73119152
Conc: 50.23 ng/ml



#14 Endrin

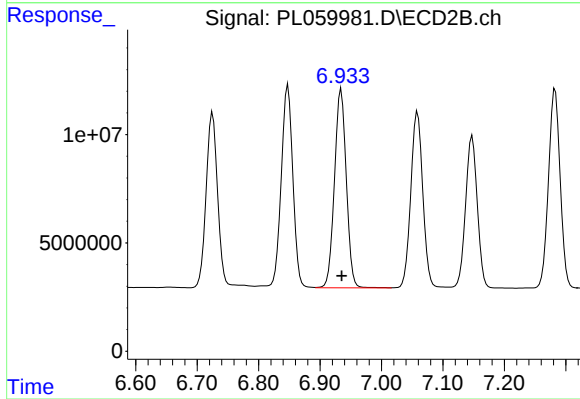
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 107102059
Conc: 50.33 ng/ml



#15 Endosulfan II

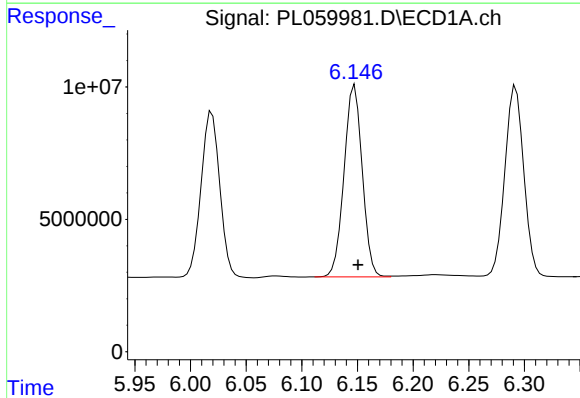
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 85454520
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



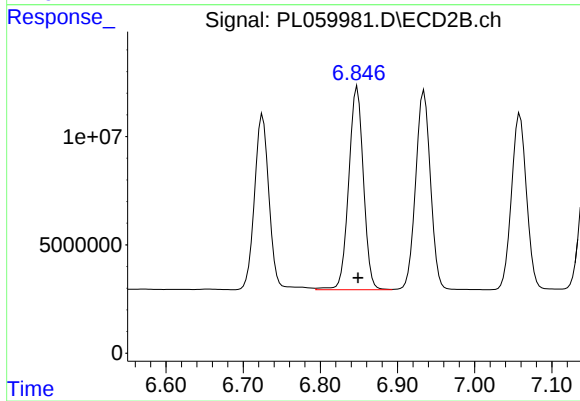
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 122793956
Conc: 48.89 ng/ml



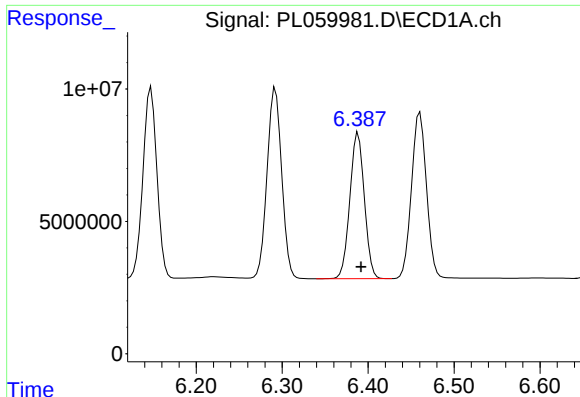
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82399201
Conc: 53.98 ng/ml



#16 4,4'-DDD

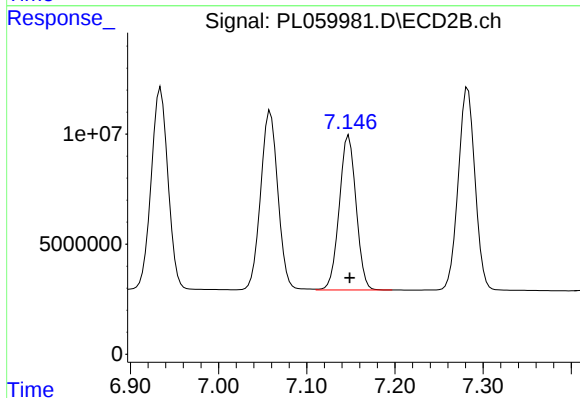
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 123834978
Conc: 53.95 ng/ml



#17 4,4'-DDT

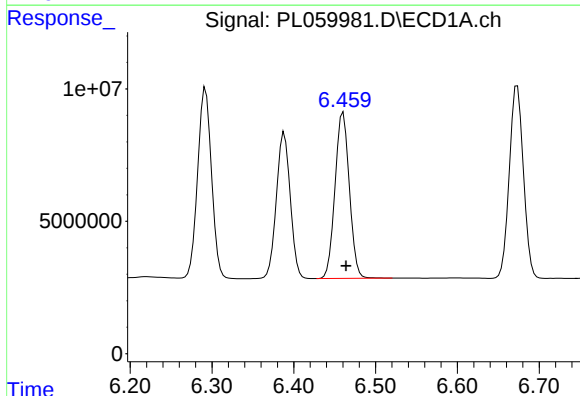
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 64906946
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



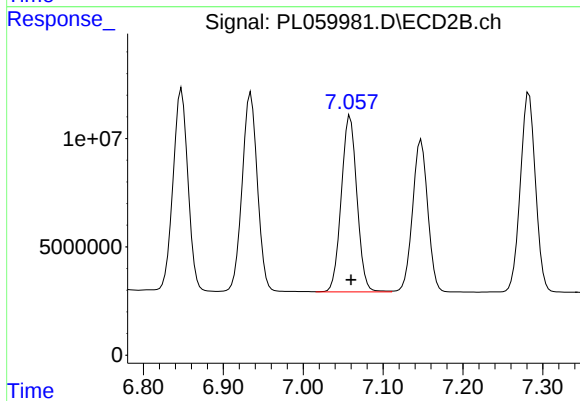
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 92972575
Conc: 47.22 ng/ml



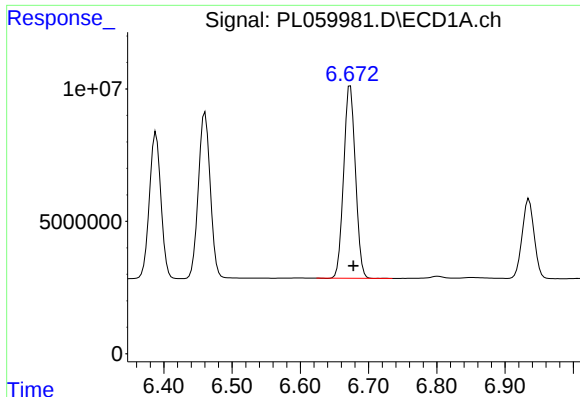
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 76313609
Conc: 53.49 ng/ml



#18 Endrin aldehyde

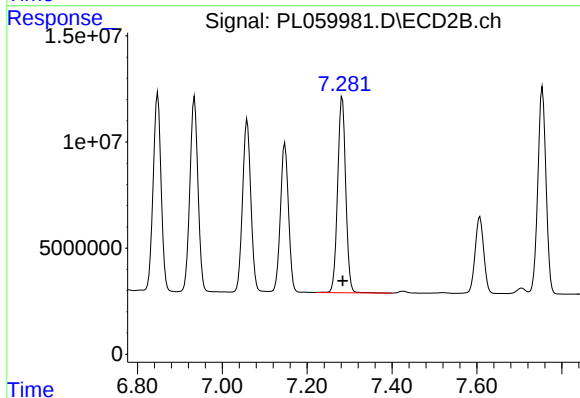
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 110788472
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

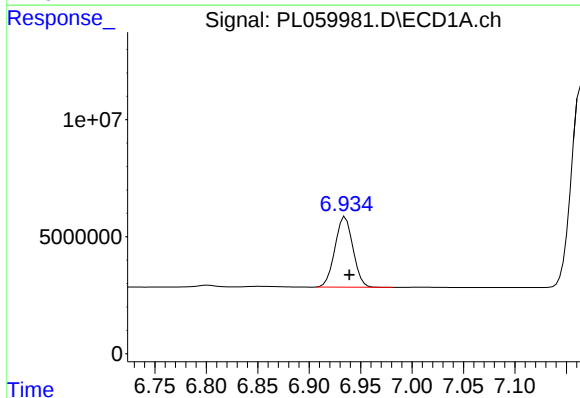
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 87249670
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



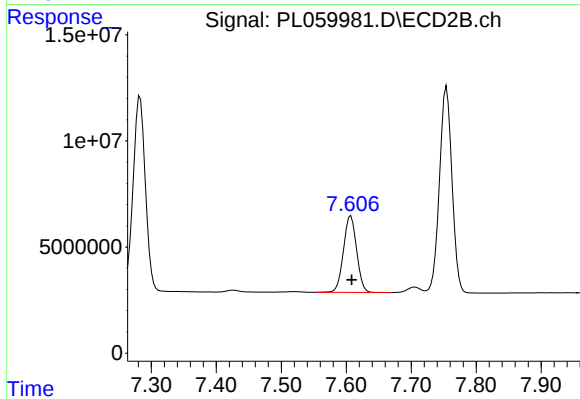
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 122452171
Conc: 52.35 ng/ml



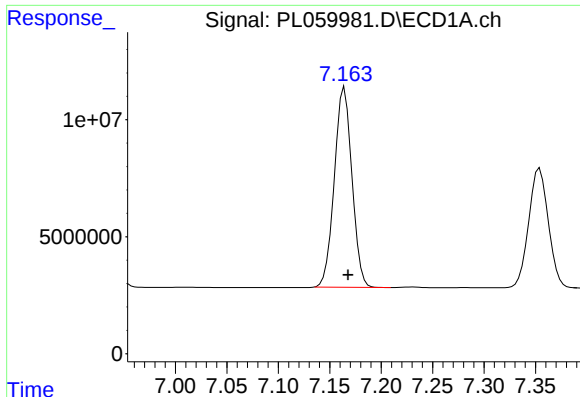
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 36580750
Conc: 48.91 ng/ml



#20 Methoxychlor

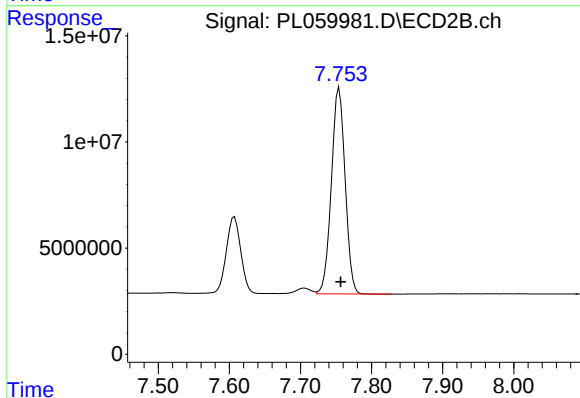
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 50992169
Conc: 44.92 ng/ml



#21 Endrin ketone

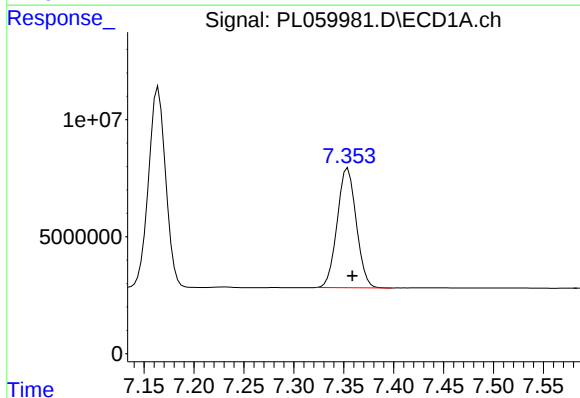
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 101595932
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



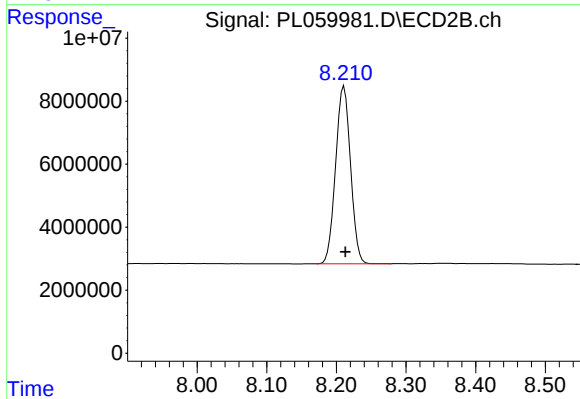
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 130454977
Conc: 50.51 ng/ml



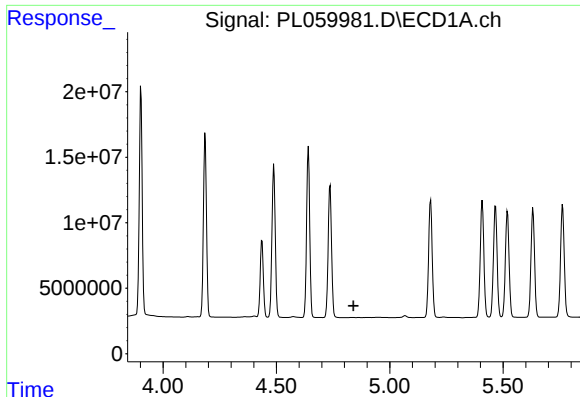
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 67788650
Conc: 47.65 ng/ml



#22 Mirex

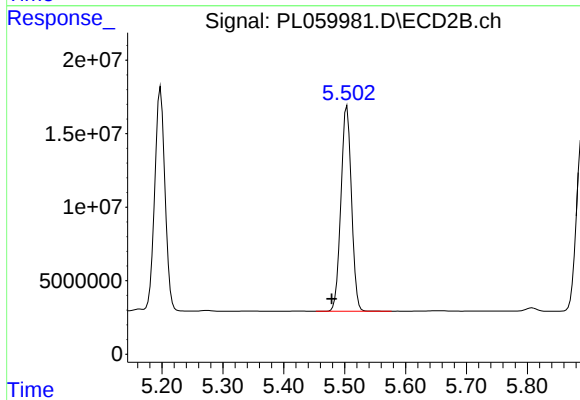
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 84064206
Conc: 45.48 ng/ml



#24 Chlordane-2

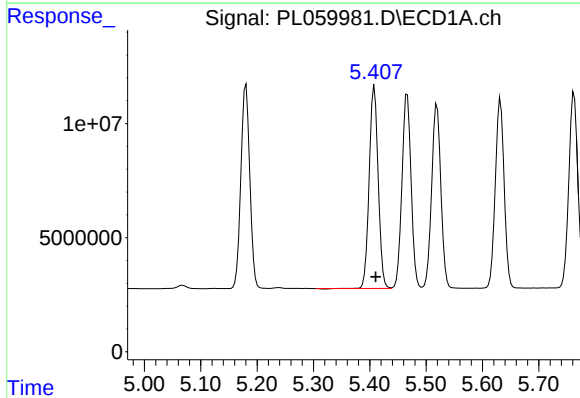
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130243BS



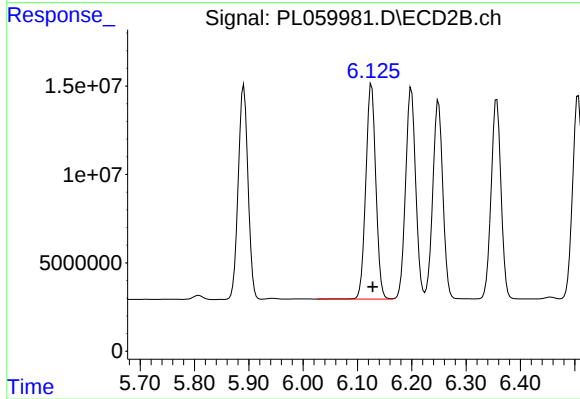
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 167612689
Conc: 1462.91 ng/ml



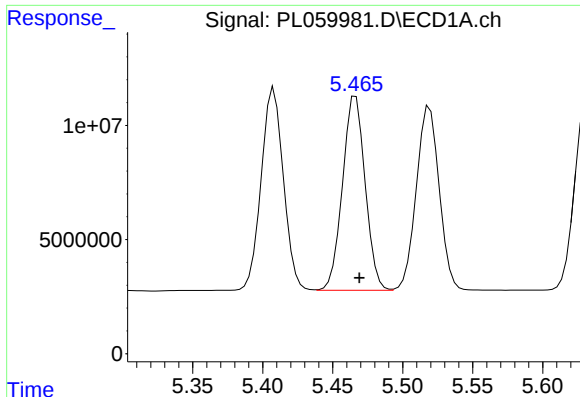
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 98006955
Conc: 579.53 ng/ml



#25 Chlordane-3

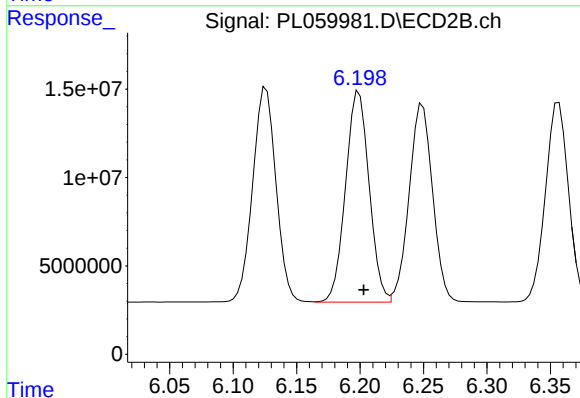
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 155967373
Conc: 403.10 ng/ml



#26 Chlordane-4

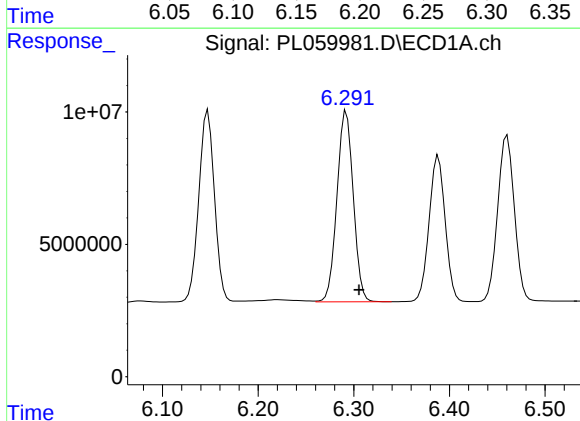
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 95839764
Conc: 686.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



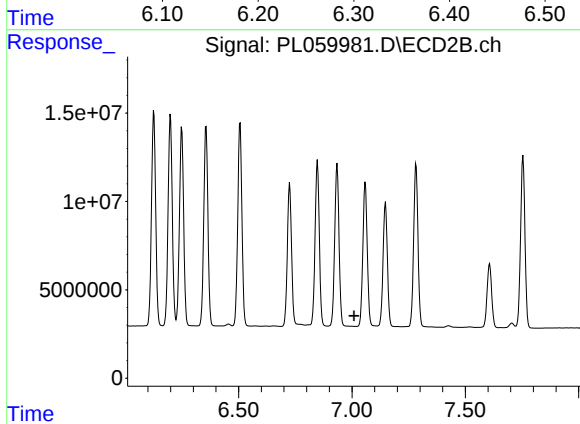
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 154244616
Conc: 333.21 ng/ml



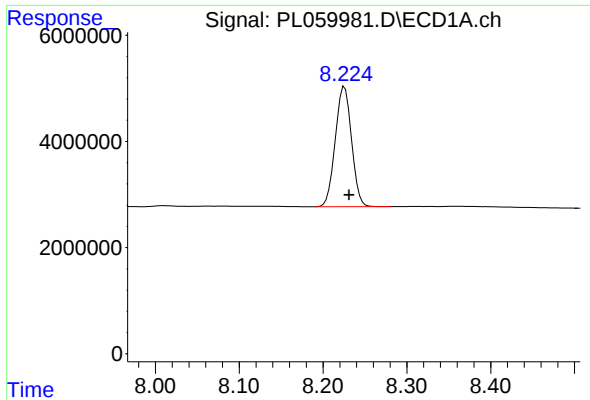
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 85454520
Conc: 1506.06 ng/ml



#27 Chlordane-5

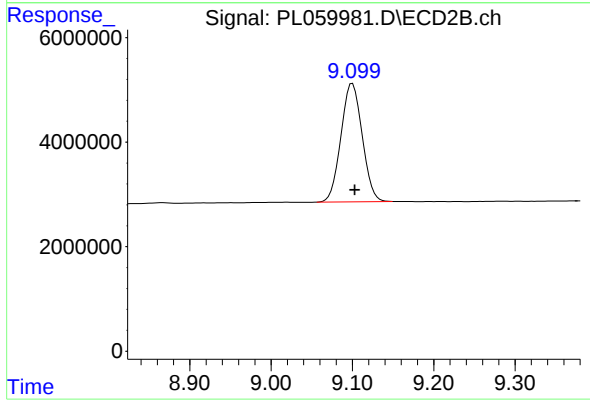
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 30476706
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130243BS



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 41112471
Conc: 19.66 ng/ml