

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 17:54
 Operator : AJ\SJ
 Sample : K2515-07MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:07:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 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...	3.330	3.940	223.7E6	62971817	25.214	23.590
28)	SA Decachlor...	8.004	8.973	185.7E6	56531928	18.382	18.623
Target Compounds							
2)	A alpha-BHC	3.759	4.328	944.1E6	221.2E6	67.320	59.425
3)	MA gamma-BHC...	4.035	4.611	872.1E6	205.8E6	72.058	58.246
4)	MA Heptachlor	4.321	5.114	864.0E6	206.8E6	64.825	56.128
5)	MB Aldrin	4.560	5.417	832.5E6	194.0E6	67.888	59.767
6)	B beta-BHC	4.289	4.784	345.6E6	94925998	63.083	57.221
7)	B delta-BHC	4.483	4.999	679.5E6	133.6E6	54.911	49.790
8)	B Heptachlor...	4.997	5.803	726.0E6	167.2E6	62.006	60.390
9)	A Endosulfan I	5.328	6.158	629.2E6	158.4E6	56.283	53.400
10)	B gamma-Chl...	5.220	6.037	724.3E6	179.1E6	59.216	56.666
11)	B alpha-Chl...	5.276	6.108	696.6E6	176.9E6	57.957	55.263
12)	B 4,4'-DDE	5.445	6.267	682.1E6	161.0E6	58.652	54.218
13)	MA Dieldrin	5.567	6.414	726.2E6	169.5E6	60.969	55.010
14)	MA Endrin	5.820	6.631	687.1E6	148.7E6	60.843	53.893
15)	B Endosulfa...	6.095	6.841	591.6E6	141.5E6	55.873	51.023
16)	A 4,4'-DDD	5.956	6.757	554.5E6	128.1E6	61.078	53.881
17)	MA 4,4'-DDT	6.190	7.054	543.1E6	129.3E6	62.796	52.022
18)	B Endrin al...	6.262	6.965	438.4E6	114.4E6	49.809	47.008
19)	B Endosulfa...	6.474	7.187	503.2E6	127.8E6	51.839	47.913
20)	A Methoxychlor	6.736	7.514	260.0E6	73228180	54.201	50.754
21)	B Endrin ke...	6.956	7.656	567.9E6	142.2E6	53.861	50.271
22)	Mirex	7.131	8.107	424.9E6	115.2E6	52.561	50.691
24)	Chlordane-2	0.000	5.417f	0	194.0E6	N.D.	1623.870 #
25)	Chlordane-3	5.220	6.037	724.3E6	179.1E6	528.283	446.493
26)	Chlordane-4	5.276	6.108	696.6E6	176.9E6	549.597	374.481 #
27)	Chlordane-5	6.095	0.000	591.6E6	0	1515.808	N.D. #

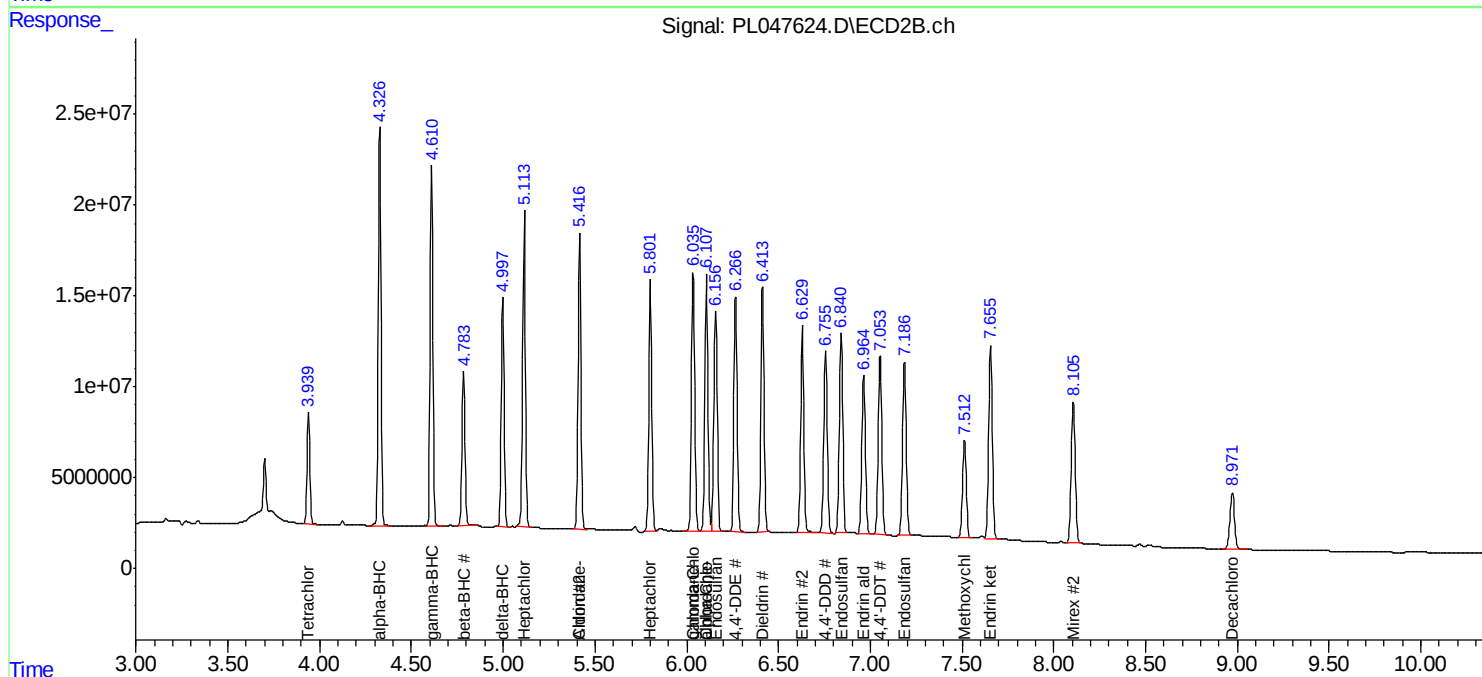
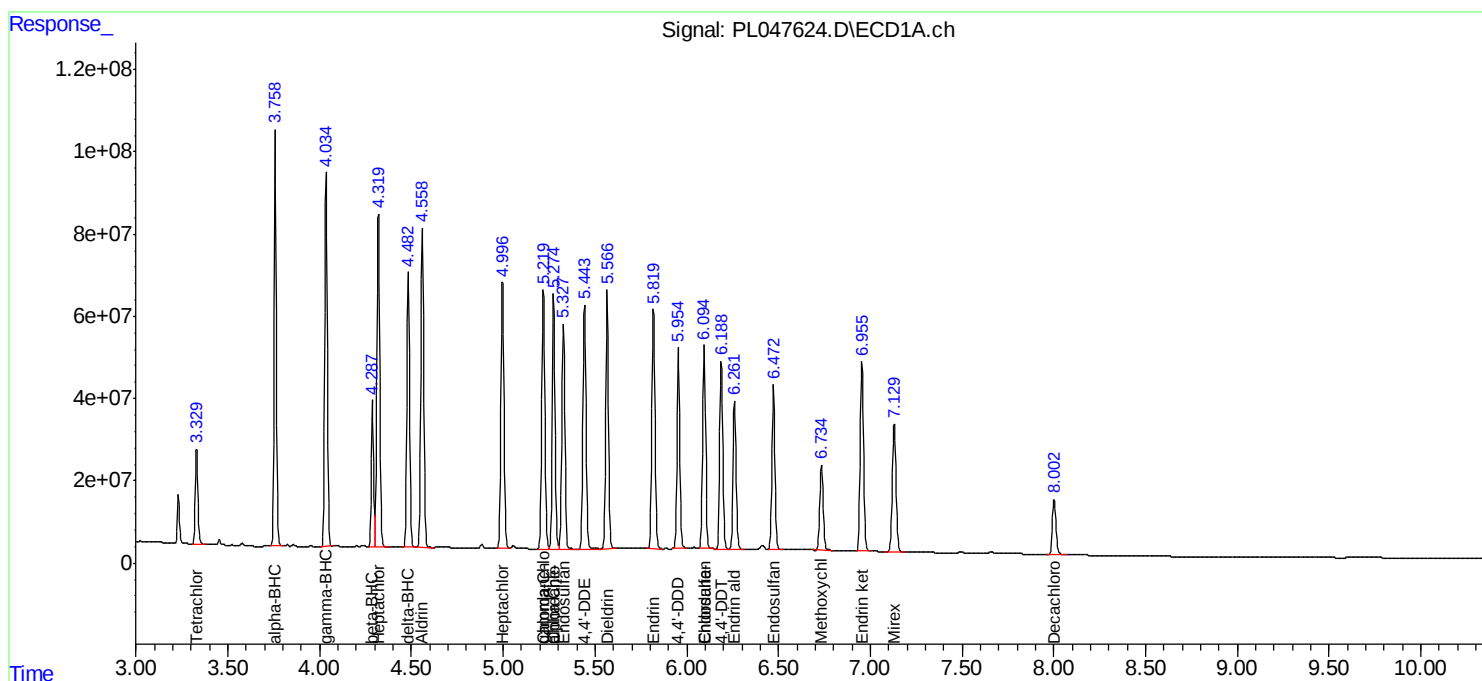
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

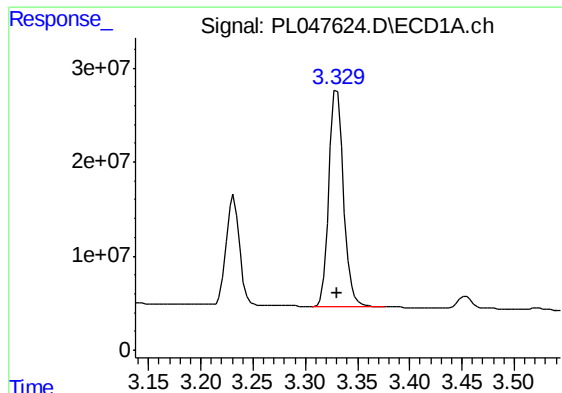
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
Data File : PL047624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 17:54
Operator : AJ\SJ
Sample : K2515-07MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:07:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
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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

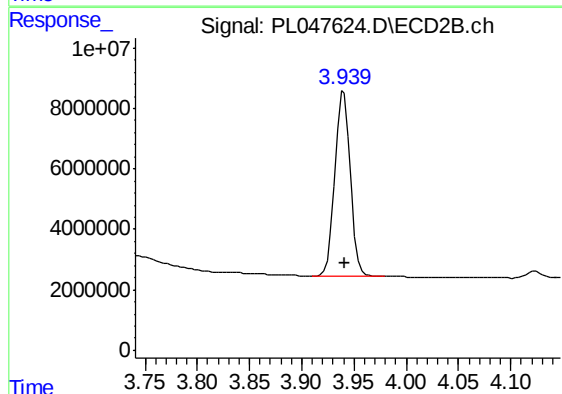




#1 Tetrachloro-m-xylene

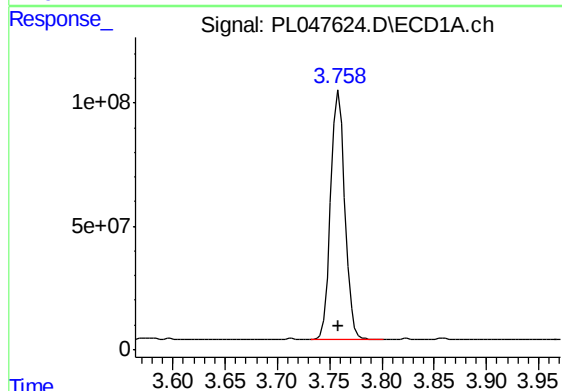
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 223715508
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



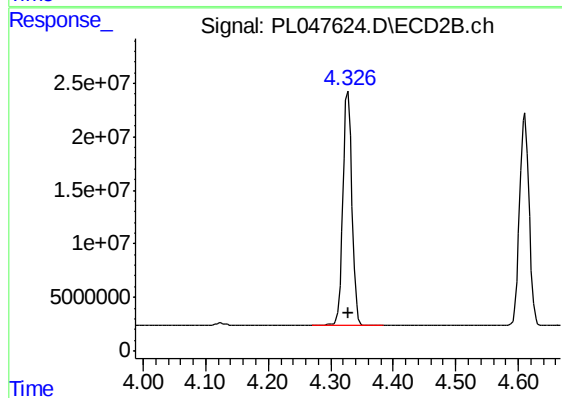
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 62971817
Conc: 23.59 ng/ml



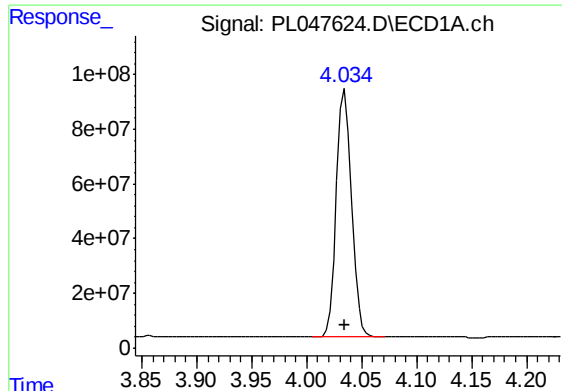
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 944074292
Conc: 67.32 ng/ml



#2 alpha-BHC

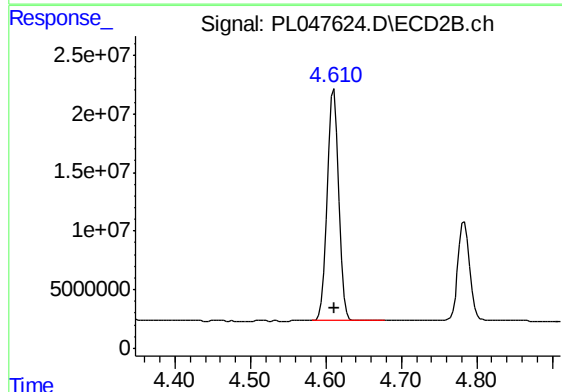
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 221227392
Conc: 59.42 ng/ml



#3 gamma-BHC (Lindane)

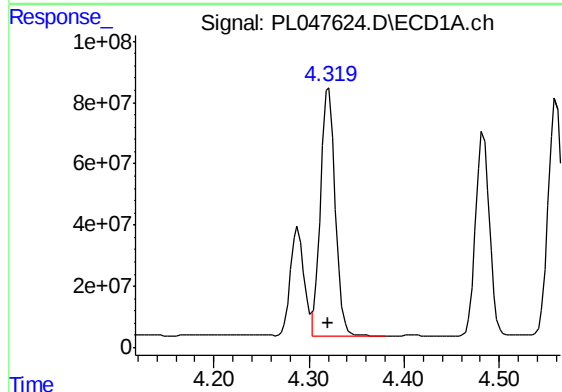
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 872054330
Conc: 72.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



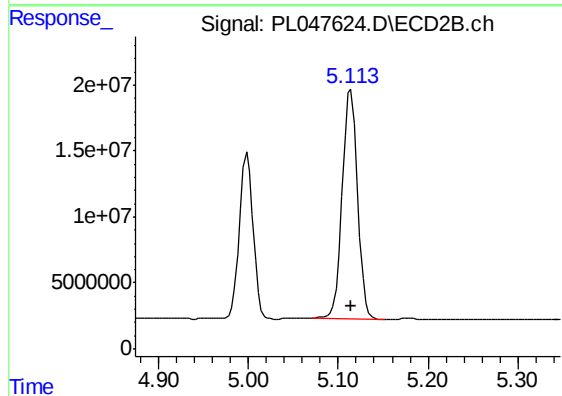
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 205785668
Conc: 58.25 ng/ml



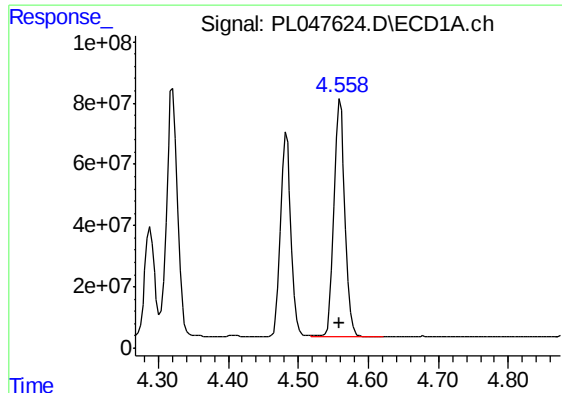
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 863965601
Conc: 64.82 ng/ml



#4 Heptachlor

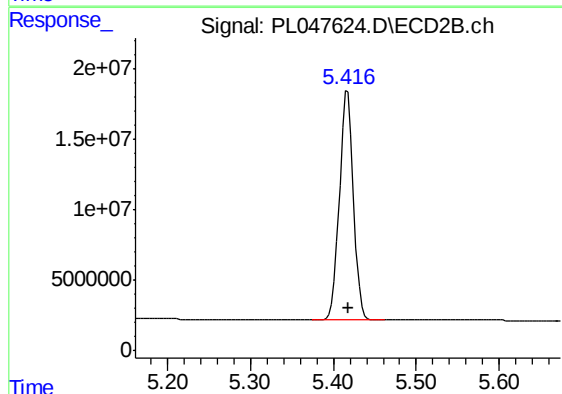
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 206793500
Conc: 56.13 ng/ml



#5 Aldrin

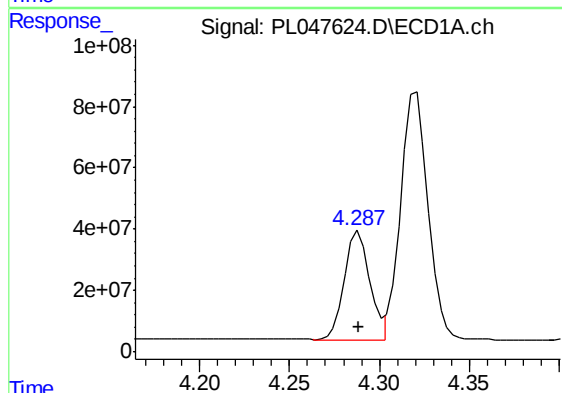
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 832505916
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



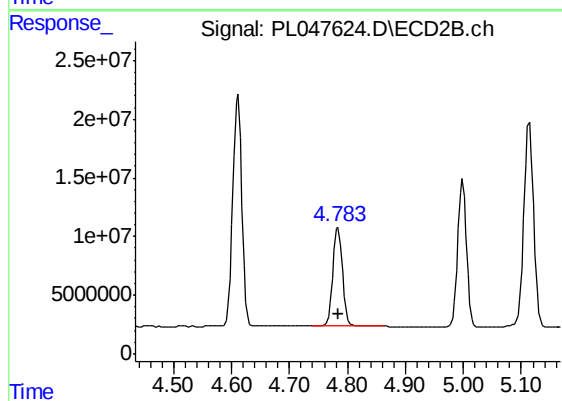
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 193995415
Conc: 59.77 ng/ml



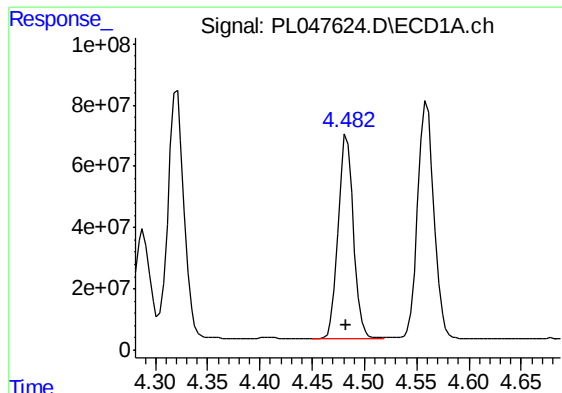
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 345596327
Conc: 63.08 ng/ml



#6 beta-BHC

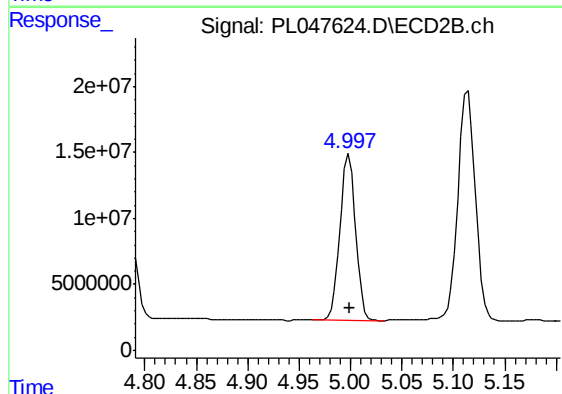
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 94925998
Conc: 57.22 ng/ml



#7 delta-BHC

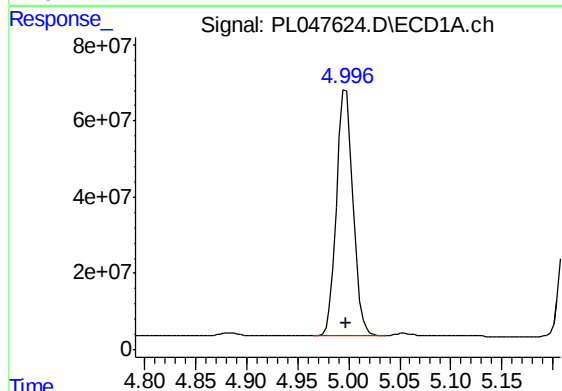
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 679505435
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



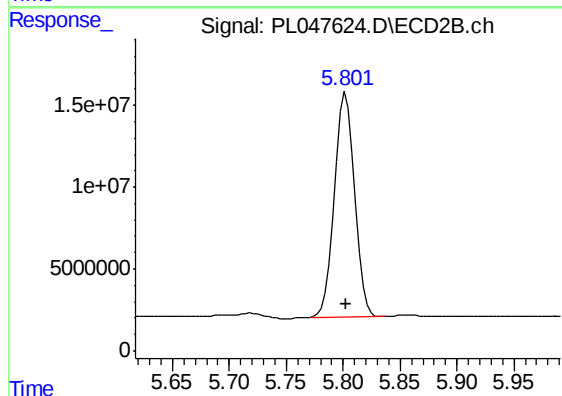
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 133603976
Conc: 49.79 ng/ml



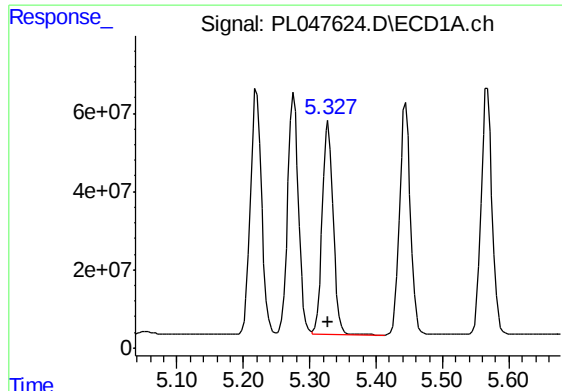
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 726025874
Conc: 62.01 ng/ml



#8 Heptachlor epoxide

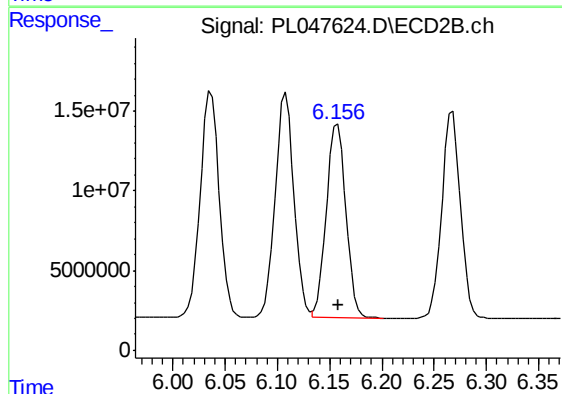
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 167182418
Conc: 60.39 ng/ml



#9 Endosulfan I

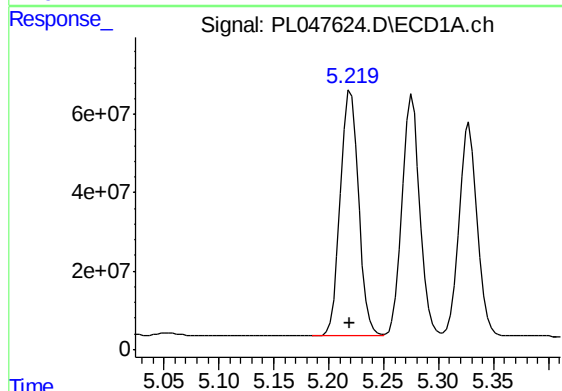
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 629229173
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



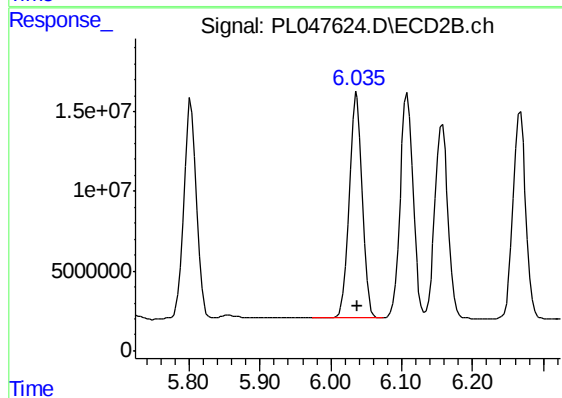
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 158375098
Conc: 53.40 ng/ml



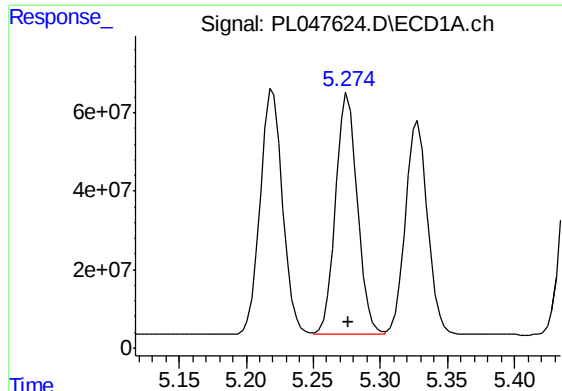
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 724333442
Conc: 59.22 ng/ml



#10 gamma-Chlordane

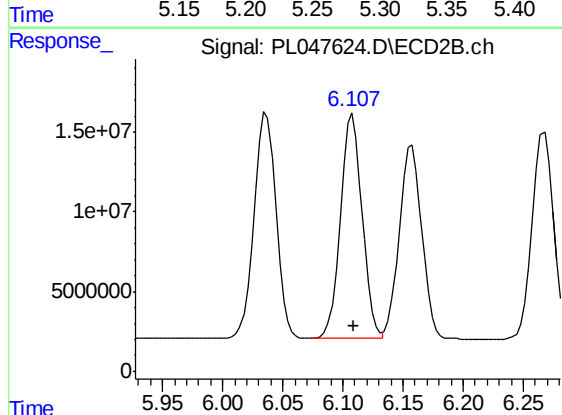
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 179132397
Conc: 56.67 ng/ml



#11 alpha-Chlordane

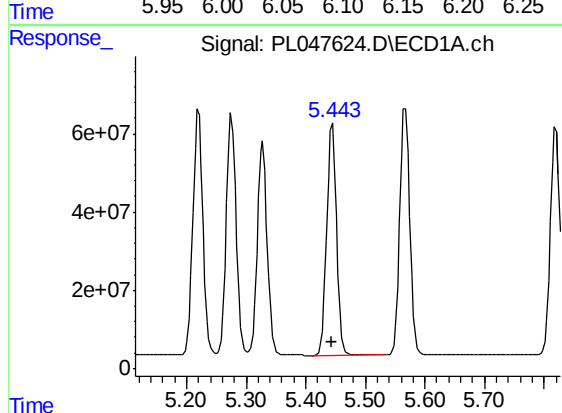
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 696630053
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



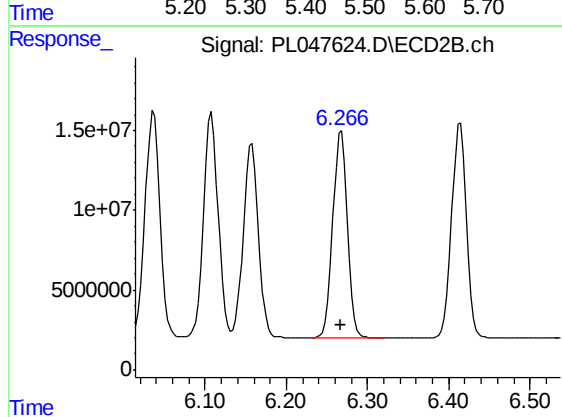
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 176909473
Conc: 55.26 ng/ml



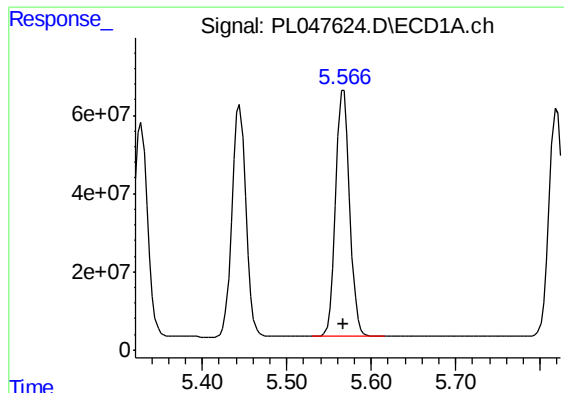
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 682117498
Conc: 58.65 ng/ml



#12 4,4'-DDE

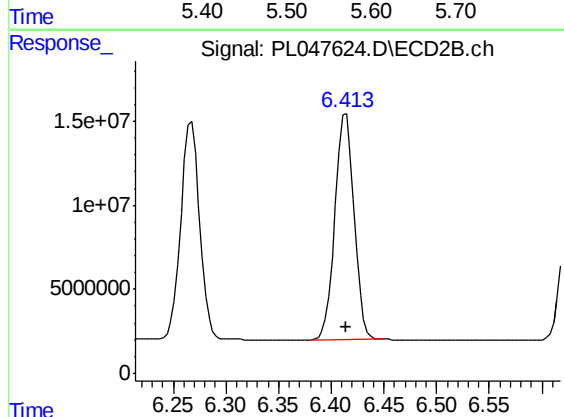
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 161045221
Conc: 54.22 ng/ml



#13 Dieldrin

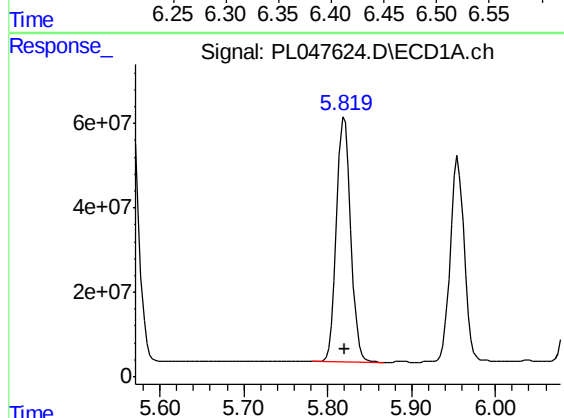
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 726243637
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



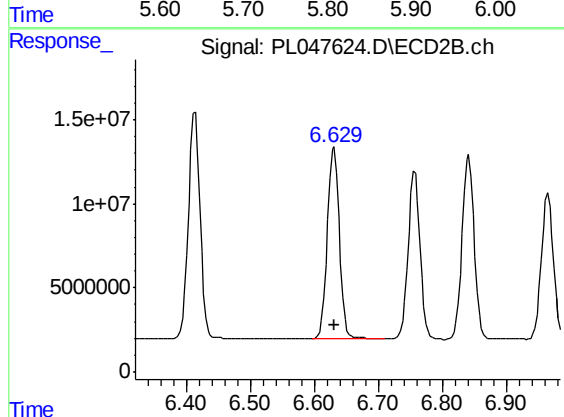
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 169499109
Conc: 55.01 ng/ml



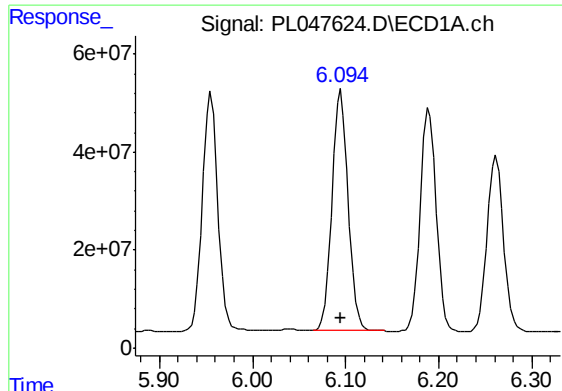
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 687054595
Conc: 60.84 ng/ml



#14 Endrin

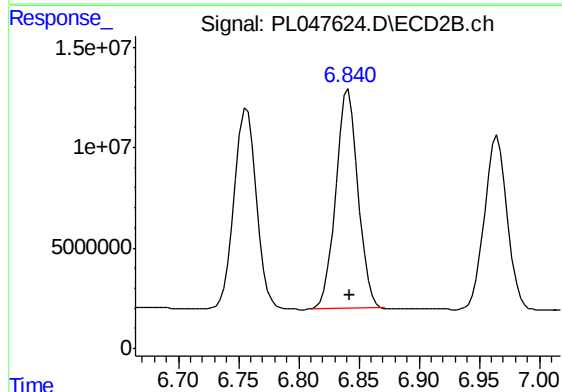
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 148739032
Conc: 53.89 ng/ml



#15 Endosulfan II

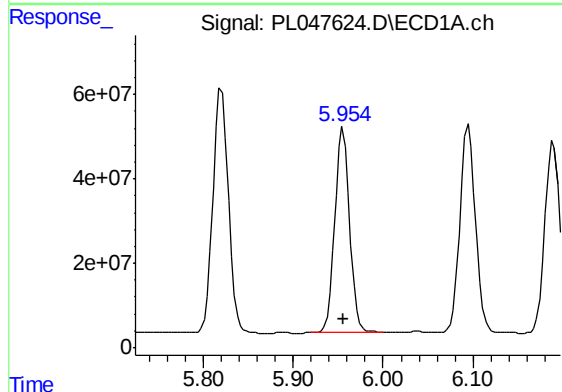
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 591633138
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



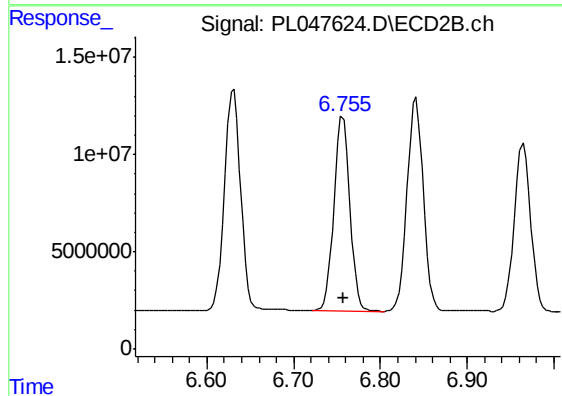
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 141492092
Conc: 51.02 ng/ml



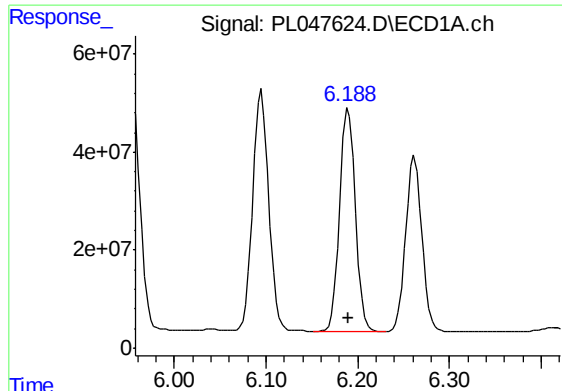
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 554535064
Conc: 61.08 ng/ml



#16 4,4'-DDD

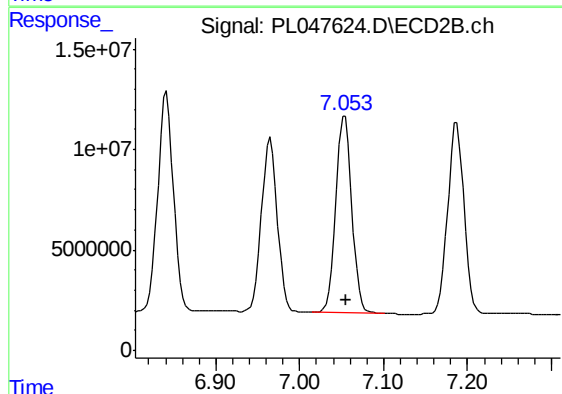
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 128113667
Conc: 53.88 ng/ml



#17 4,4'-DDT

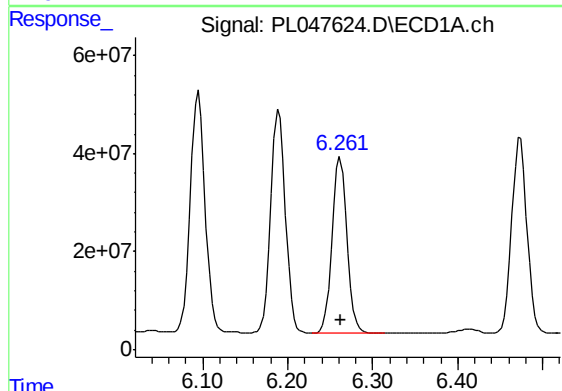
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 543067544
Conc: 62.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



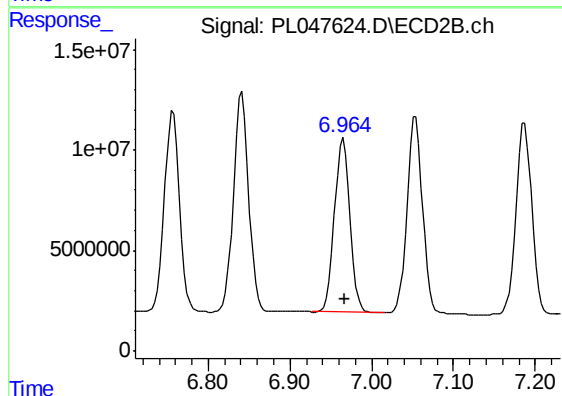
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 129295663
Conc: 52.02 ng/ml



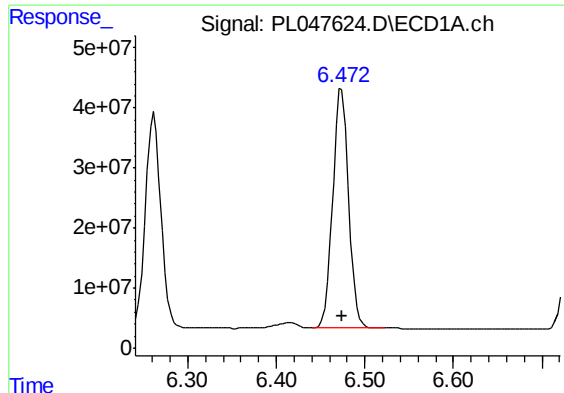
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 438420214
Conc: 49.81 ng/ml



#18 Endrin aldehyde

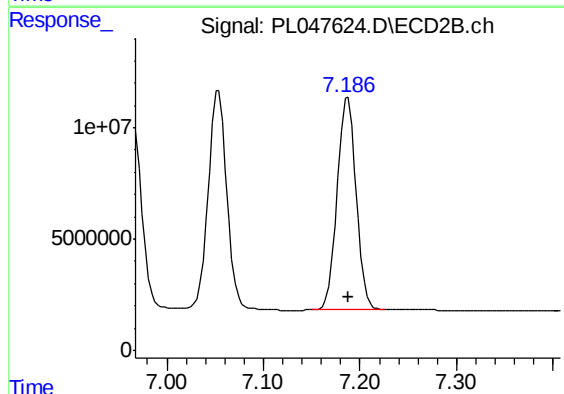
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 114358789
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

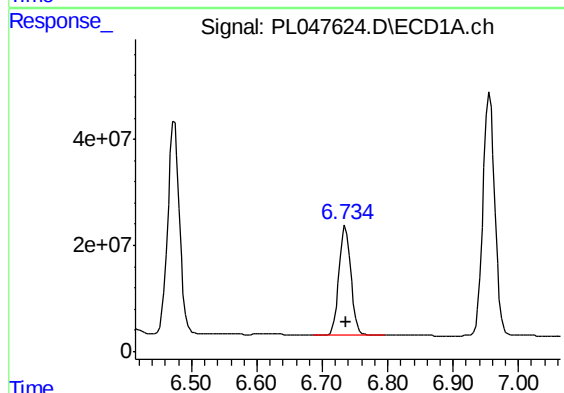
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 503231219
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



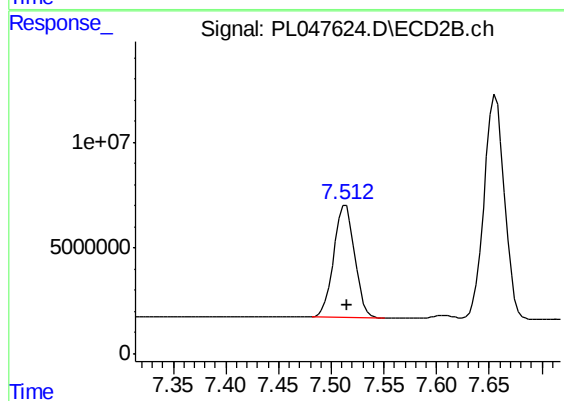
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 127804883
Conc: 47.91 ng/ml



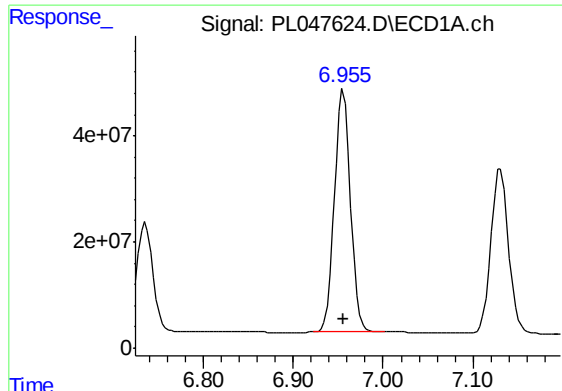
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 260029210
Conc: 54.20 ng/ml



#20 Methoxychlor

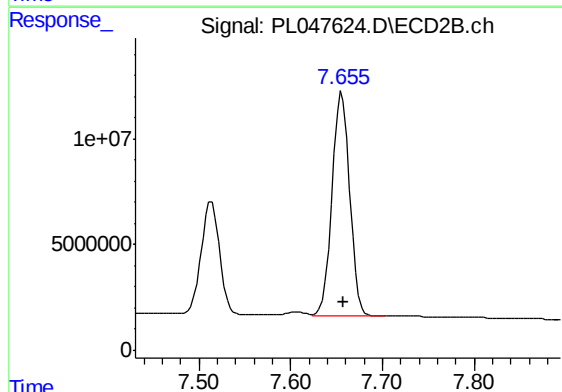
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 73228180
Conc: 50.75 ng/ml



#21 Endrin ketone

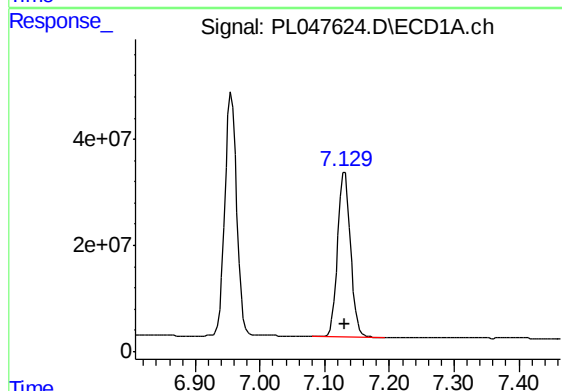
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 567864376
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



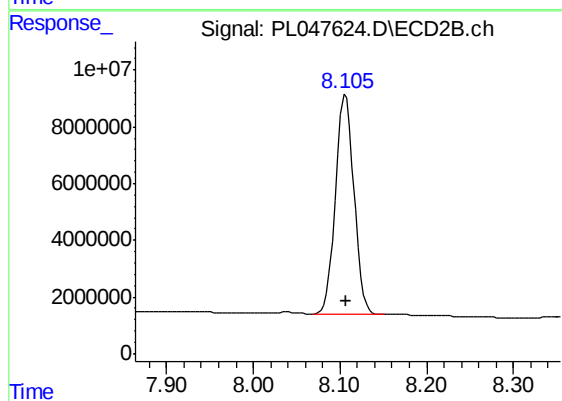
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 142167805
Conc: 50.27 ng/ml



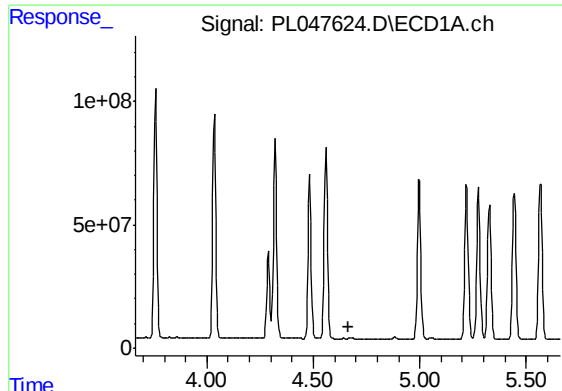
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 424883599
Conc: 52.56 ng/ml



#22 Mirex

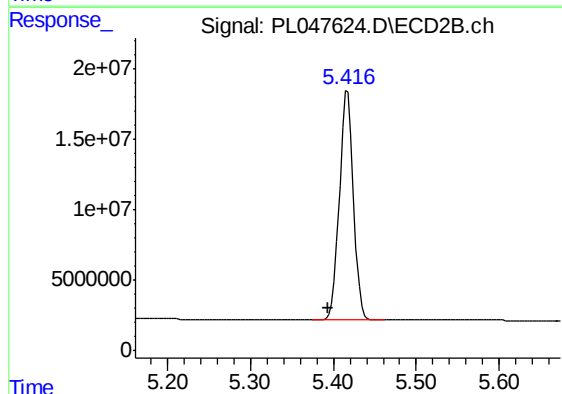
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 115226052
Conc: 50.69 ng/ml



#24 Chlordane-2

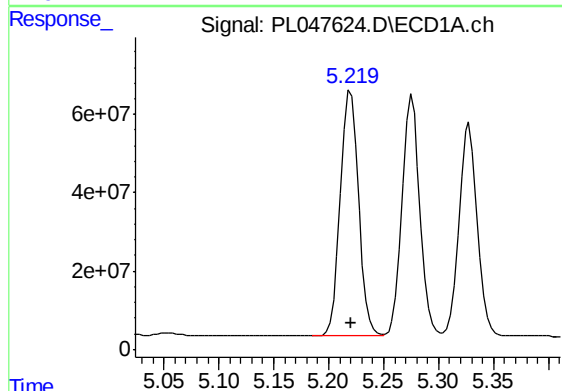
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10MS



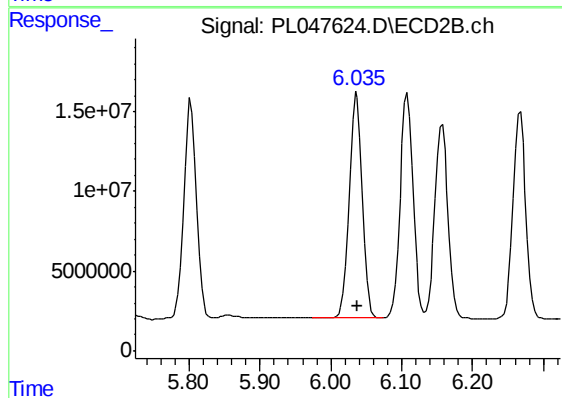
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 193995415
Conc: 1623.87 ng/ml



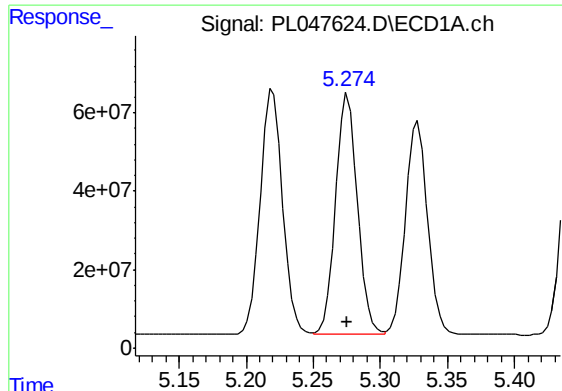
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 724333442
Conc: 528.28 ng/ml



#25 Chlordane-3

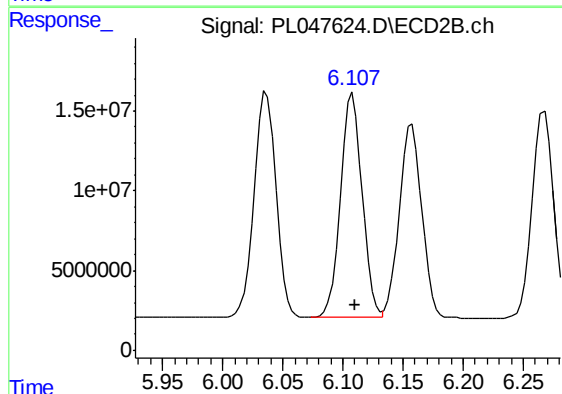
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 179132397
Conc: 446.49 ng/ml



#26 Chlordane-4

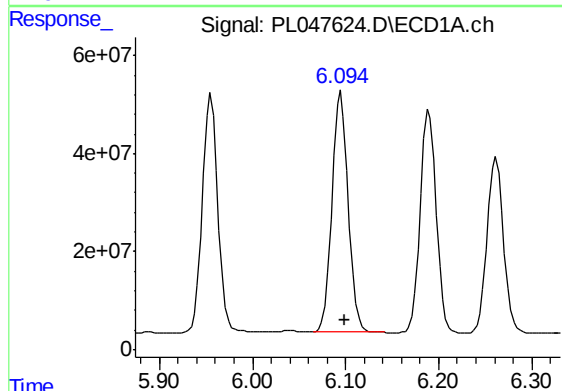
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 696630053
Conc: 549.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



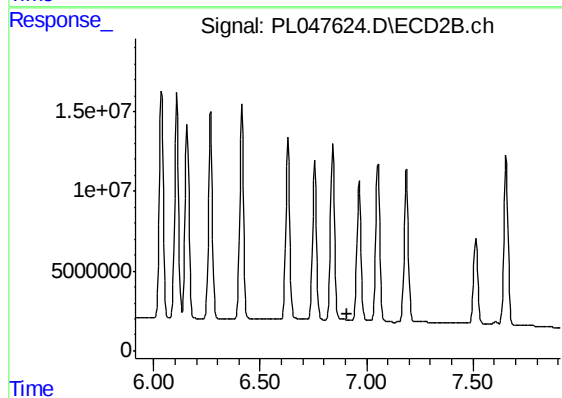
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 176909473
Conc: 374.48 ng/ml



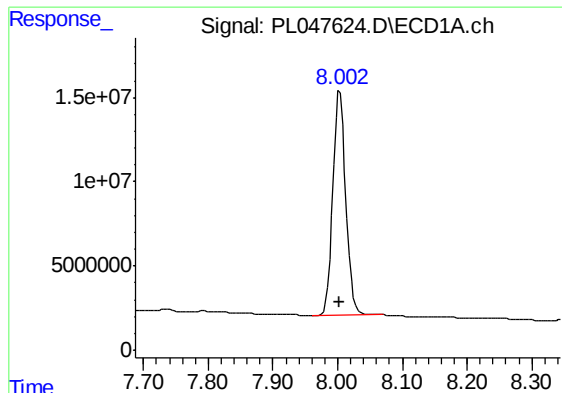
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 591633138
Conc: 1515.81 ng/ml



#27 Chlordane-5

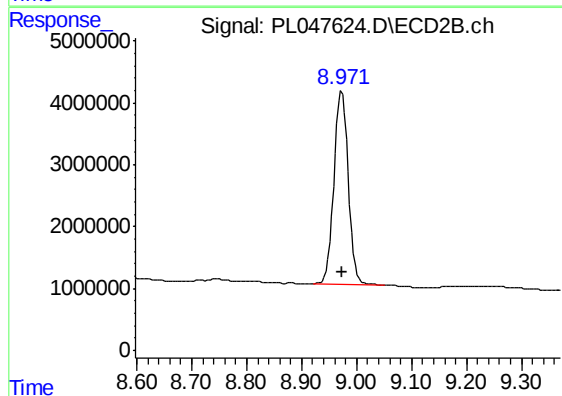
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 185687142
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 56531928
Conc: 18.62 ng/ml