

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 01:42
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-010720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.500	4.013	537.5E6	147.6E6	48.192	47.998
28)	SA Decachlor...	8.257	9.084	447.6E6	104.3E6	46.141	45.078
Target Compounds							
2)	A alpha-BHC	3.939	4.402	931.2E6	224.7E6	49.204	48.498
3)	MA gamma-BHC...	4.223	4.686	861.0E6	205.7E6	49.074	47.863
4)	MA Heptachlor	4.526	5.192	795.6E6	167.5E6	44.122	43.008
5)	MB Aldrin	4.775	5.496	798.3E6	169.2E6	46.569	46.486
6)	B beta-BHC	4.473	4.857	341.9E6	87625333	48.336	49.556
7)	B delta-BHC	4.679	5.073	818.3E6	190.5E6	47.931	55.768
8)	B Heptachlor...	5.218	5.882	735.2E6	156.1E6	45.943	50.295
9)	A Endosulfan I	5.558	6.239	680.8E6	141.1E6	44.889	45.698
10)	B gamma-Chl...	5.445	6.116	747.3E6	151.9E6	45.469	46.311
11)	B alpha-Chl...	5.504	6.189	728.2E6	150.1E6	45.025	45.845
12)	B 4,4'-DDE	5.667	6.346	679.9E6	142.7E6	45.115	46.231
13)	MA Dieldrin	5.801	6.496	717.1E6	145.3E6	44.736	45.842
14)	MA Endrin	6.059	6.714	636.9E6	121.1E6	43.657	45.409
15)	B Endosulfa...	6.332	6.925	576.1E6	122.1E6	46.848	45.750
16)	A 4,4'-DDD	6.182	6.837	533.7E6	110.9E6	48.197	47.315
17)	MA 4,4'-DDT	6.424	7.137	468.8E6	99265611	40.699	41.724
18)	B Endrin al...	6.499	7.049	472.8E6	102.4E6	43.415	44.944
19)	B Endosulfa...	6.712	7.273	527.0E6	114.3E6	47.038	45.345
20)	A Methoxychlor	6.968	7.597	230.3E6	52484301	41.900	40.823
21)	B Endrin ke...	7.203	7.745	554.6E6	119.1E6	45.339	45.264
22)	Mirex	7.394	8.200	373.5E6	82681591	46.628	44.072
24)	Chlordane-2	0.000	5.496f	0	169.2E6	N.D.	1551.392 #
25)	Chlordane-3	5.445	6.116	747.3E6	151.9E6	531.388	388.773 #
26)	Chlordane-4	5.504	6.189	728.2E6	150.1E6	613.701	324.894 #
27)	Chlordane-5	6.332	0.000	576.1E6	0	1567.470	N.D. #

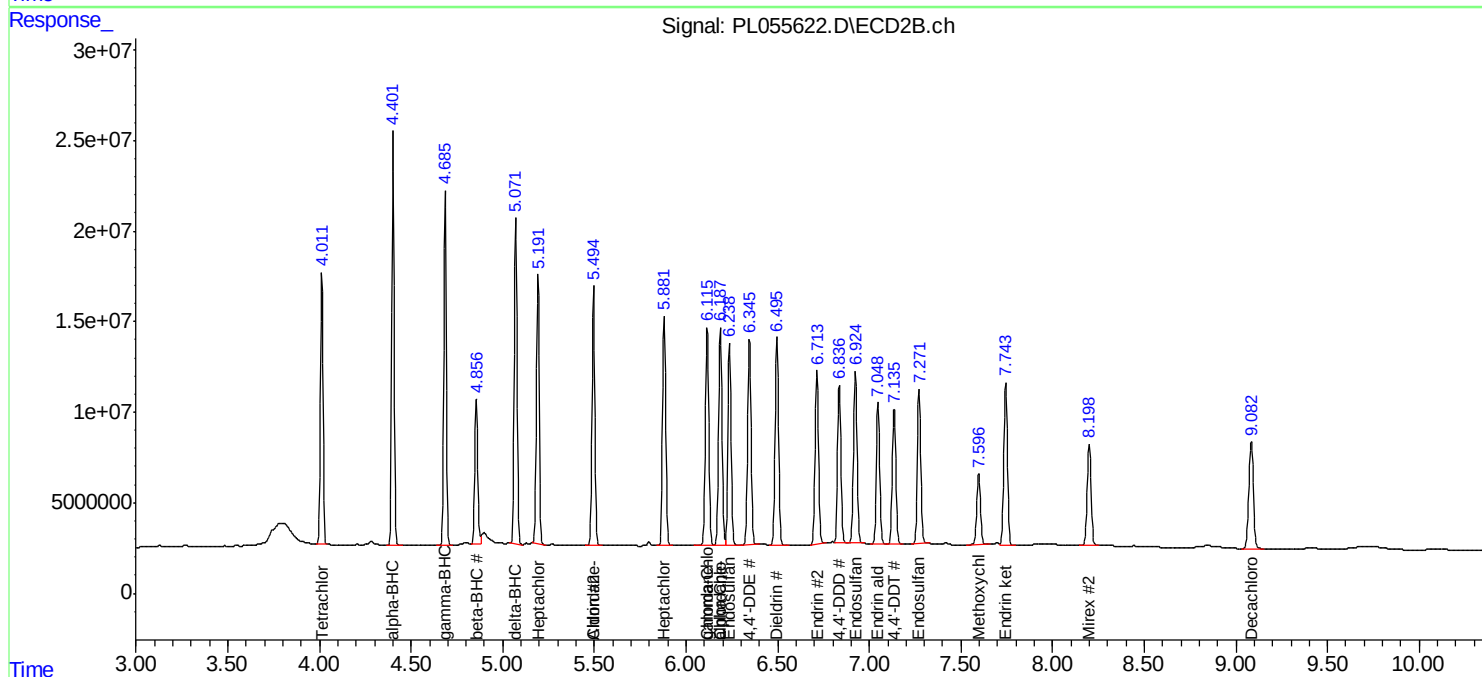
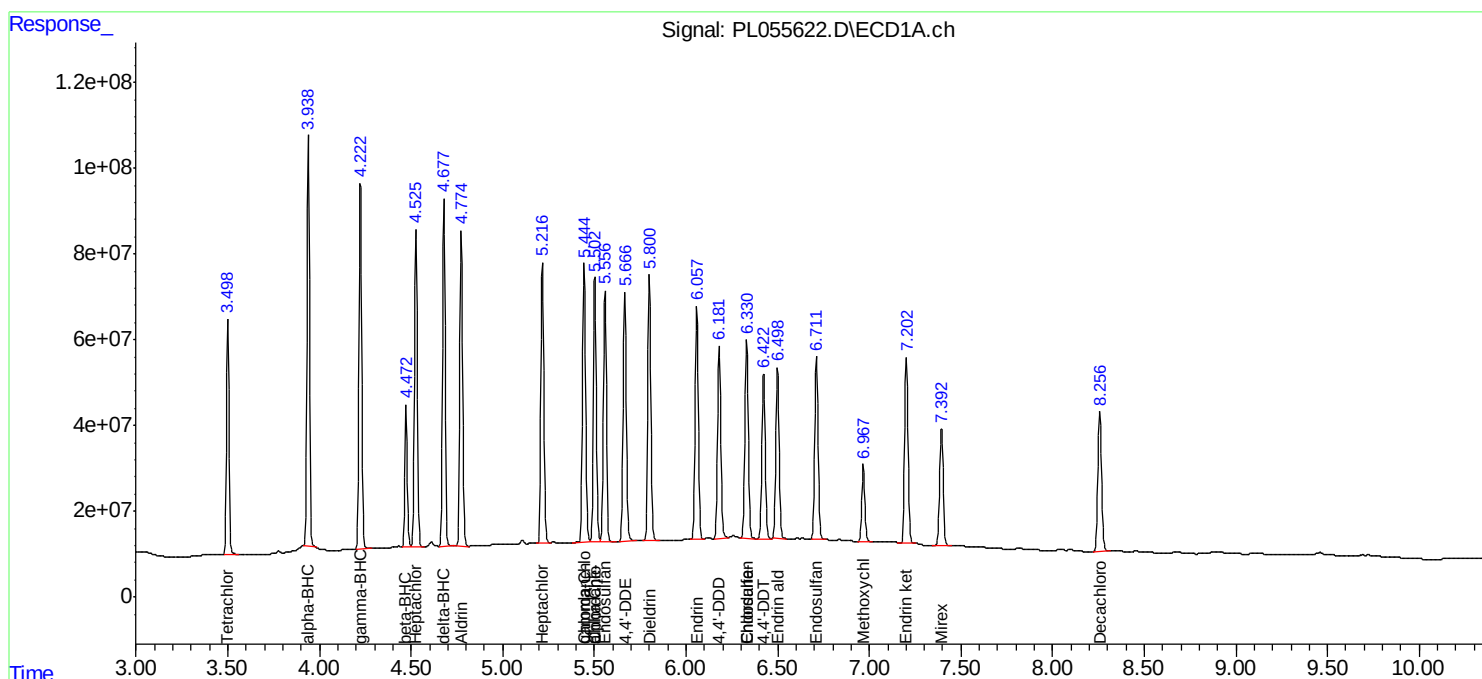
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

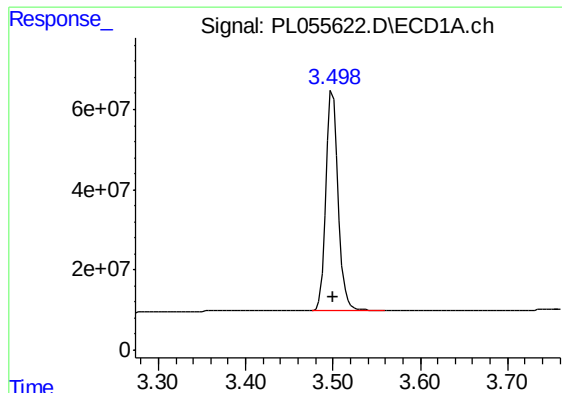
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 01:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PL-01-010720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 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

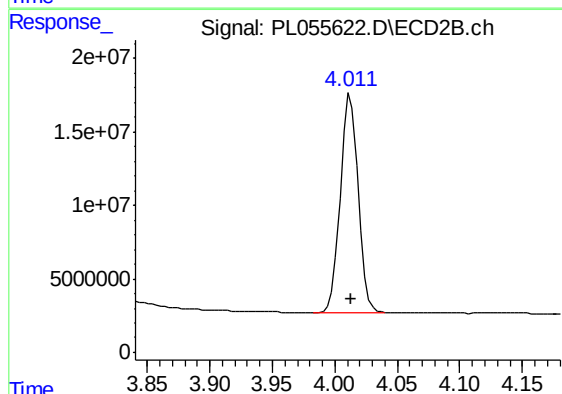




#1 Tetrachloro-m-xylene

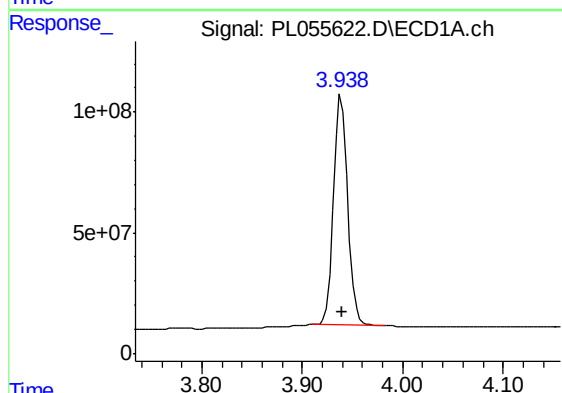
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 537486413
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



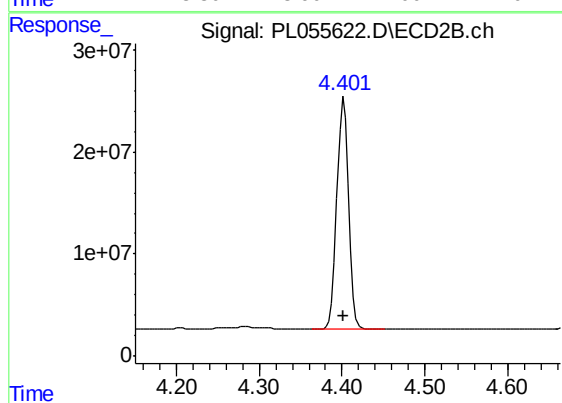
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 147566718
Conc: 48.00 ng/ml



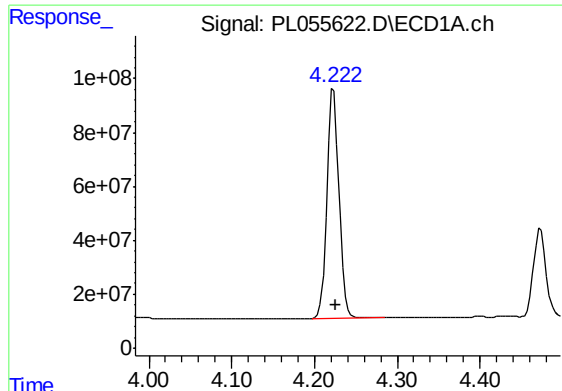
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 931196008
Conc: 49.20 ng/ml



#2 alpha-BHC

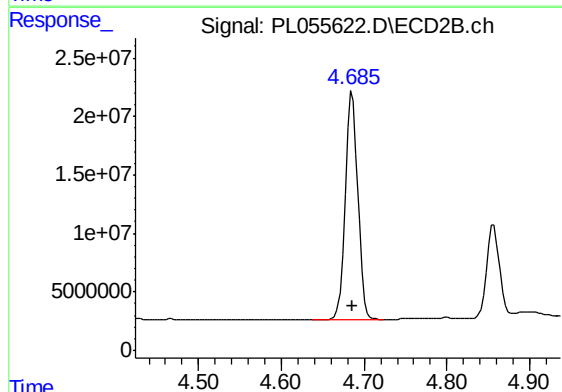
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 224708512
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

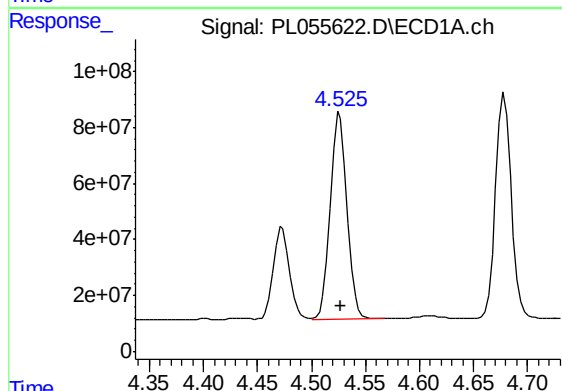
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 861041255
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



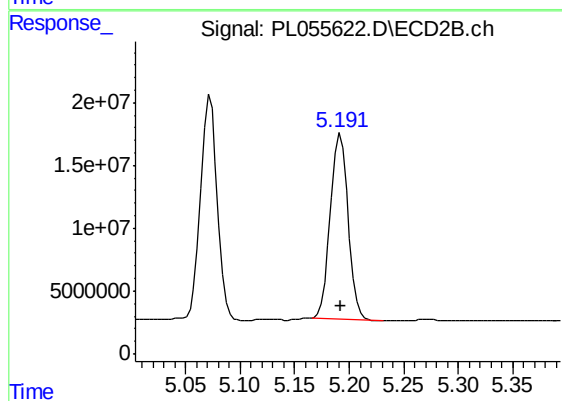
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 205720377
Conc: 47.86 ng/ml



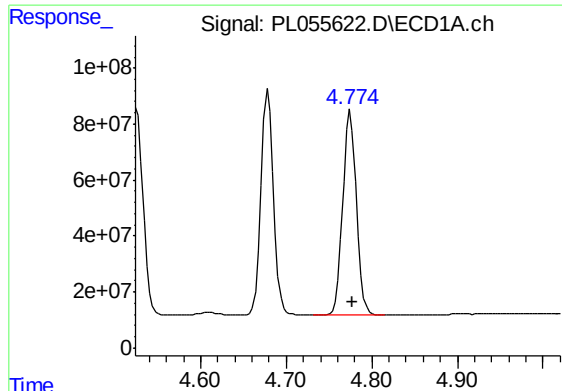
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 795598249
Conc: 44.12 ng/ml



#4 Heptachlor

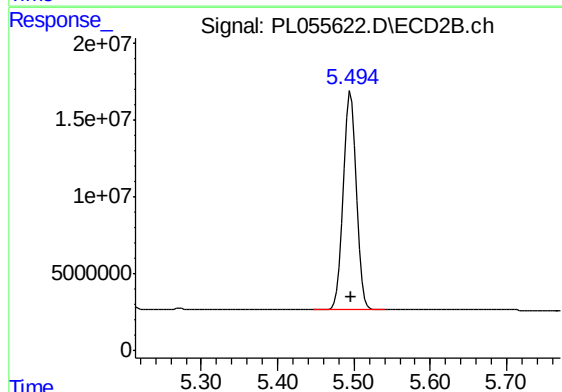
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 167518673
Conc: 43.01 ng/ml



#5 Aldrin

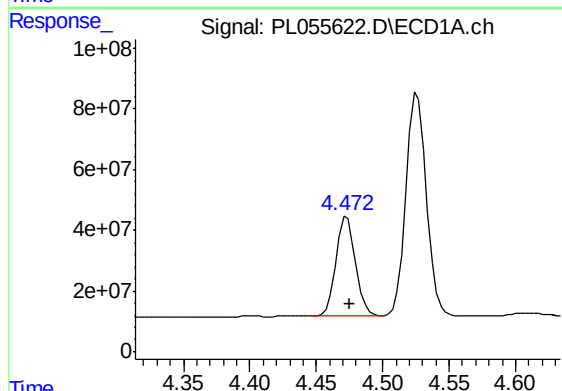
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 798283141
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



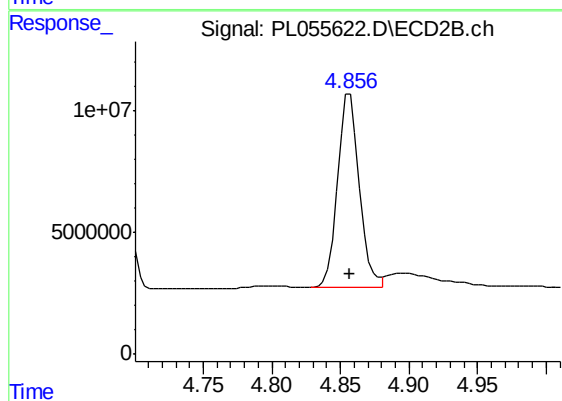
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 169196215
Conc: 46.49 ng/ml



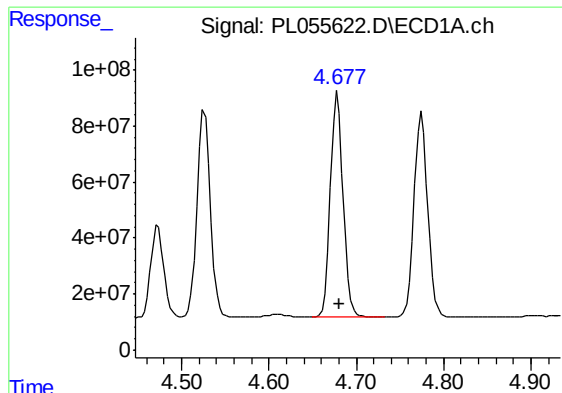
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 341855084
Conc: 48.34 ng/ml



#6 beta-BHC

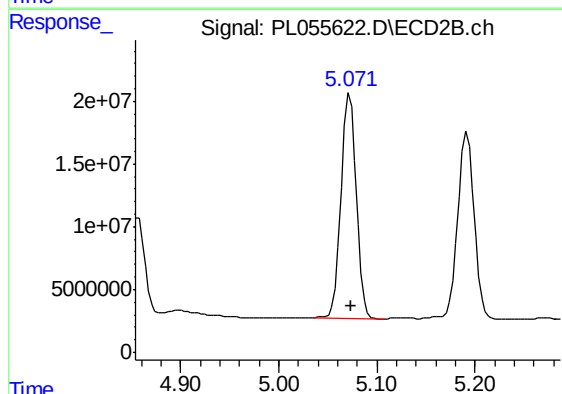
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87625333
Conc: 49.56 ng/ml



#7 delta-BHC

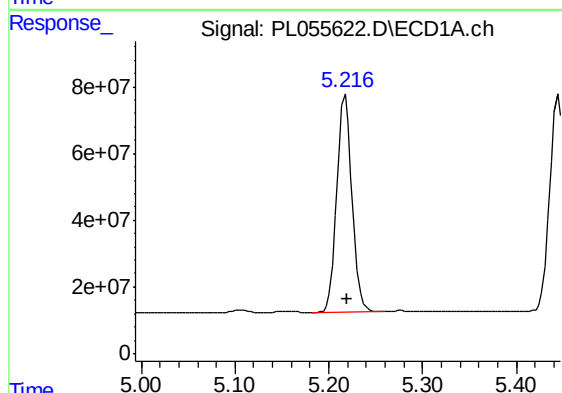
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 818314876
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



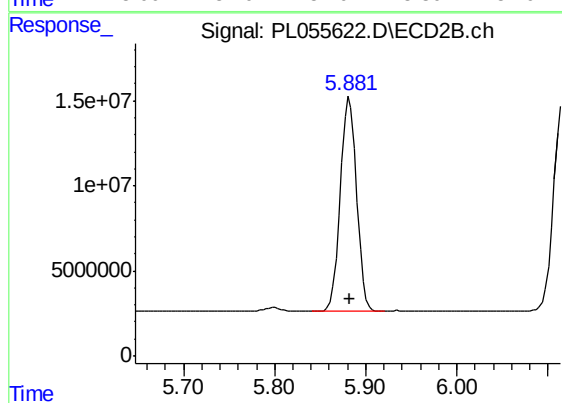
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 190495122
Conc: 55.77 ng/ml



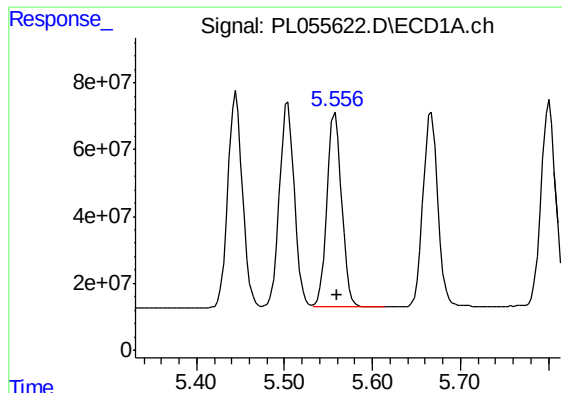
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 735233423
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

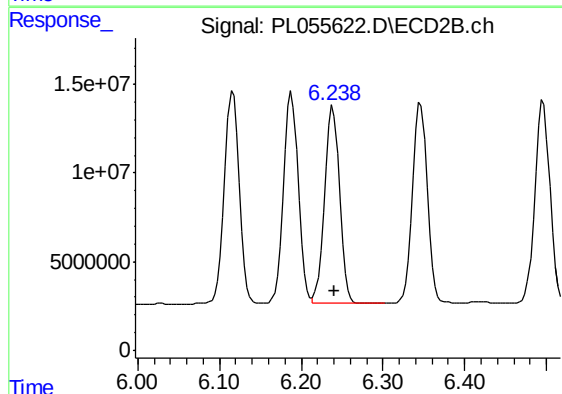
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 156094518
Conc: 50.30 ng/ml



#9 Endosulfan I

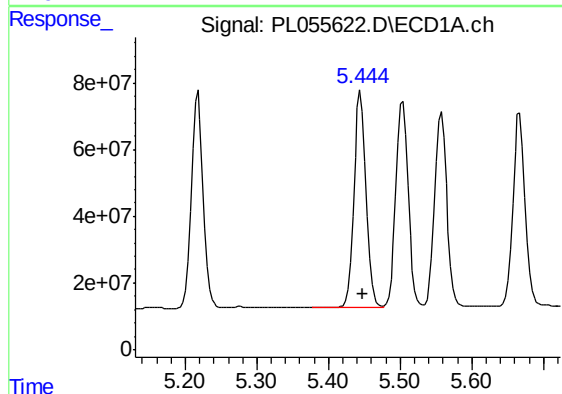
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 680843763
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



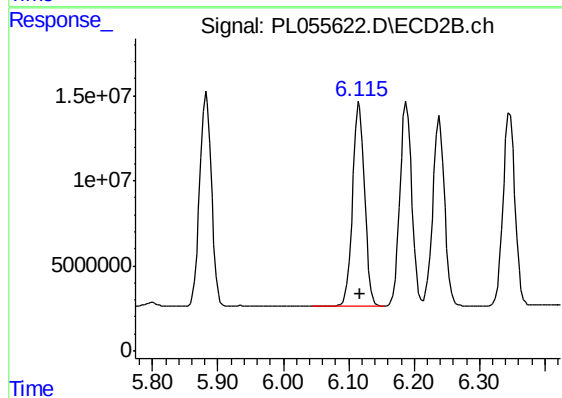
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 141061761
Conc: 45.70 ng/ml



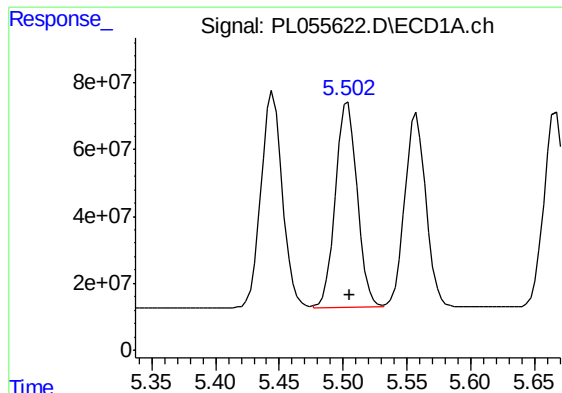
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 747285587
Conc: 45.47 ng/ml



#10 gamma-Chlordane

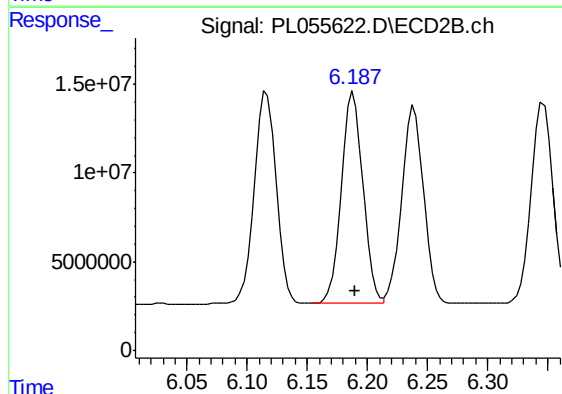
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 151941998
Conc: 46.31 ng/ml



#11 alpha-Chlordane

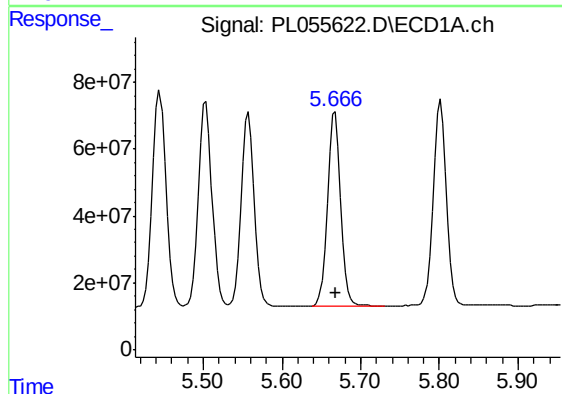
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 728170235
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



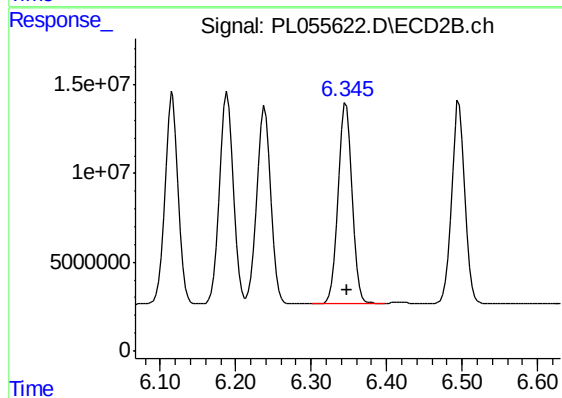
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 150082189
Conc: 45.84 ng/ml



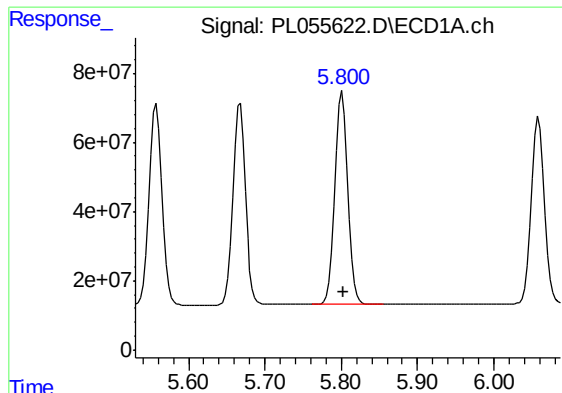
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 679875676
Conc: 45.12 ng/ml



#12 4,4'-DDE

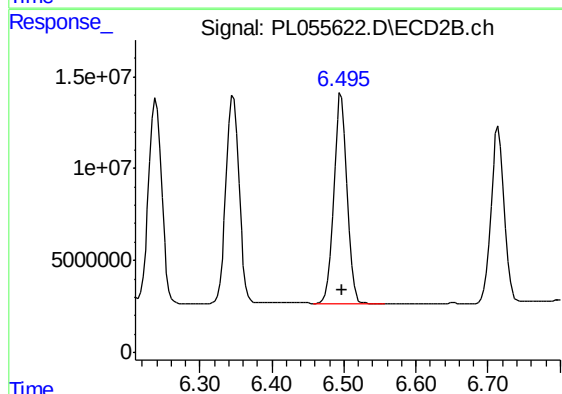
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 142671321
Conc: 46.23 ng/ml



#13 Dielldrin

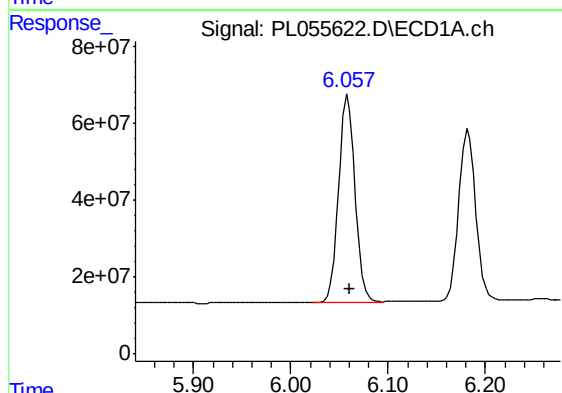
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 717064814
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



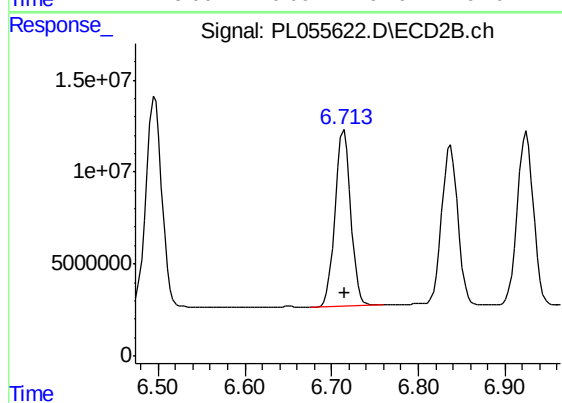
#13 Dielldrin

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 145255459
Conc: 45.84 ng/ml



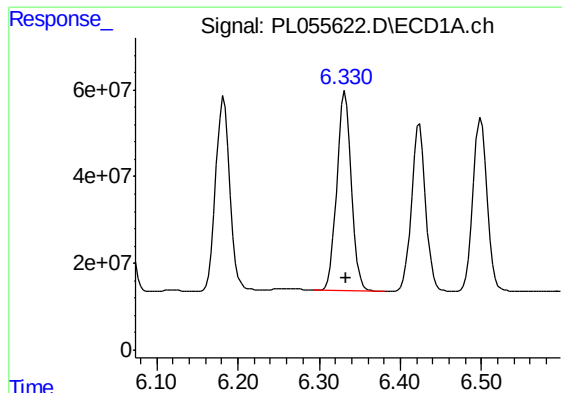
#14 Endrin

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 636923306
Conc: 43.66 ng/ml



#14 Endrin

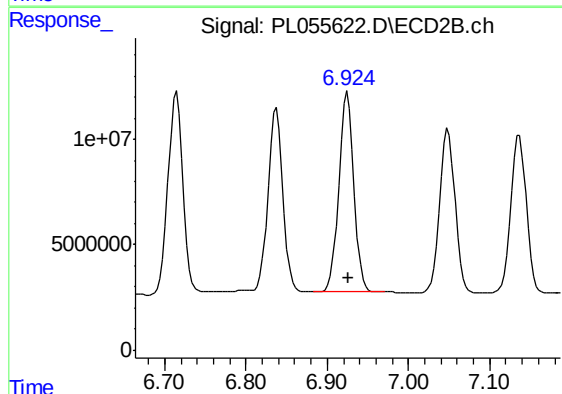
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 121125972
Conc: 45.41 ng/ml



#15 Endosulfan II

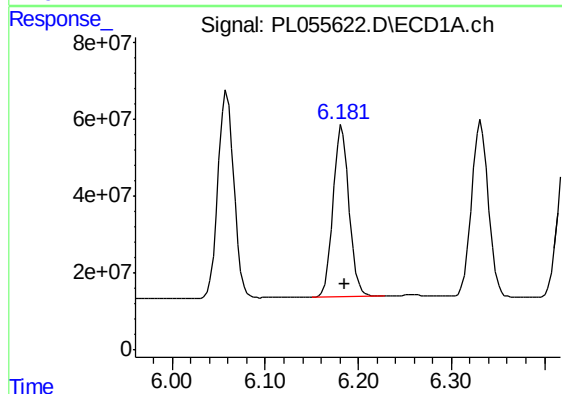
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 576124884
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



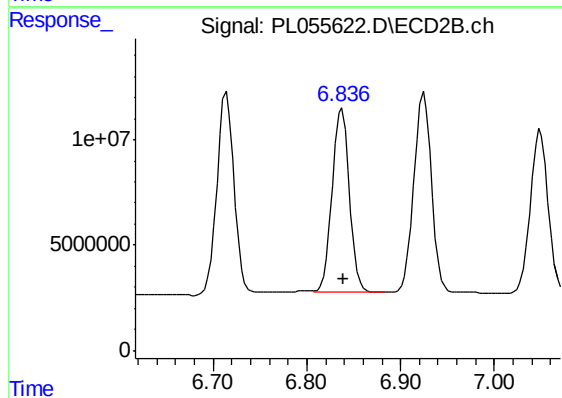
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 122089184
Conc: 45.75 ng/ml



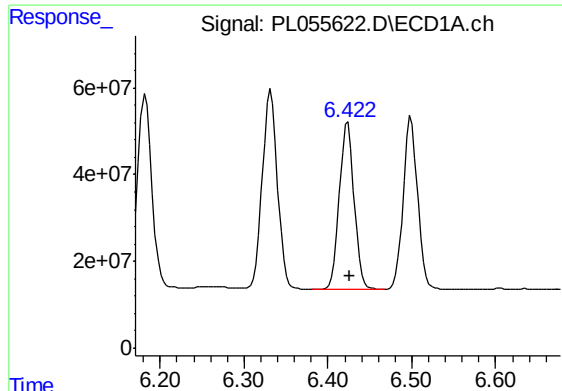
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 533741918
Conc: 48.20 ng/ml



#16 4,4'-DDD

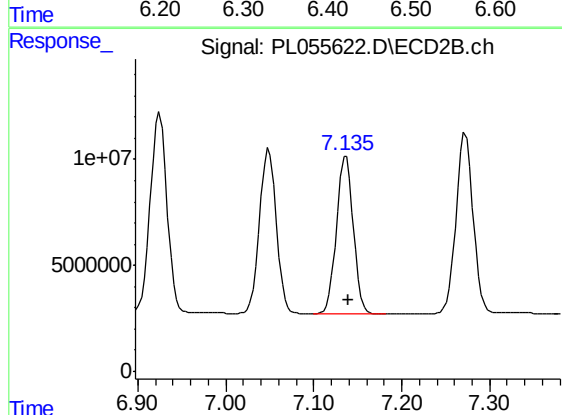
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 110881223
Conc: 47.32 ng/ml



#17 4,4'-DDT

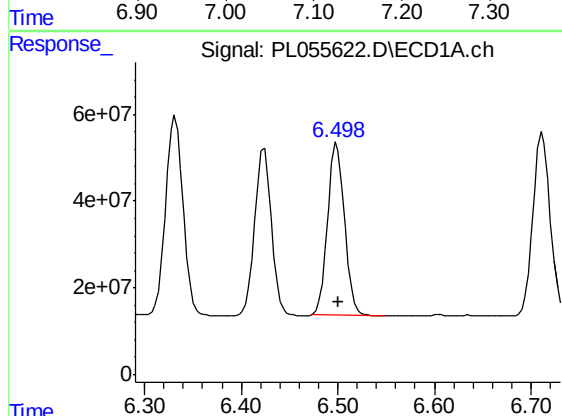
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 468782995
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



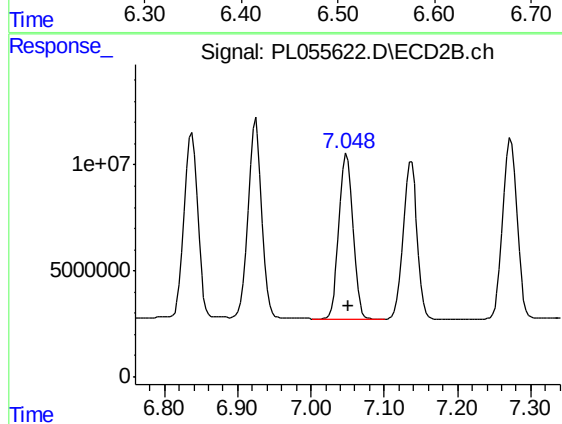
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 99265611
Conc: 41.72 ng/ml



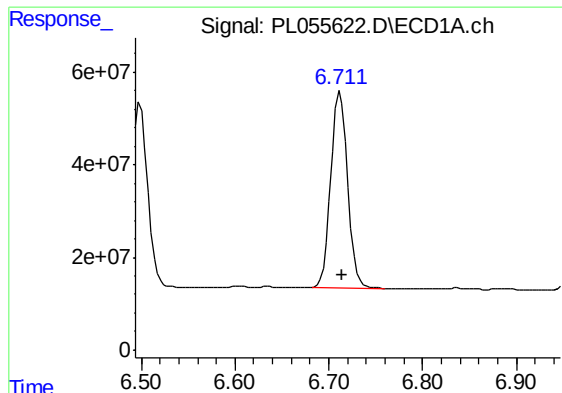
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 472825772
Conc: 43.41 ng/ml



#18 Endrin aldehyde

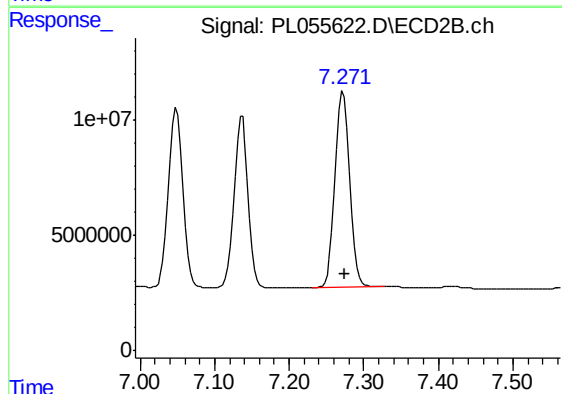
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 102446474
Conc: 44.94 ng/ml



#19 Endosulfan Sulfate

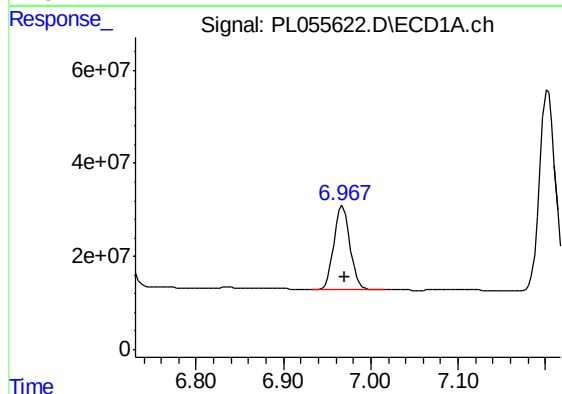
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 527010669
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



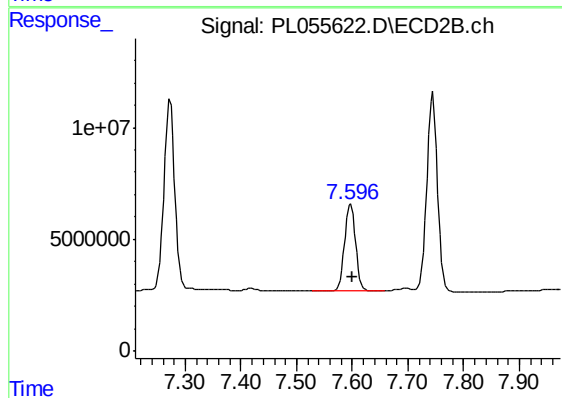
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 114318528
Conc: 45.35 ng/ml



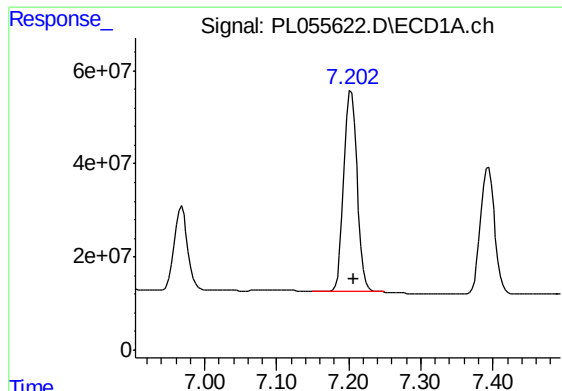
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 230281848
Conc: 41.90 ng/ml



#20 Methoxychlor

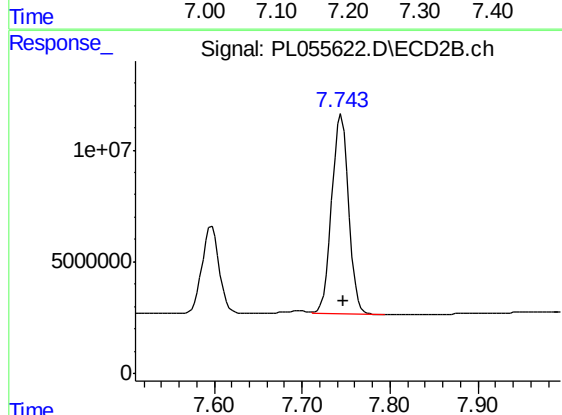
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 52484301
Conc: 40.82 ng/ml



#21 Endrin ketone

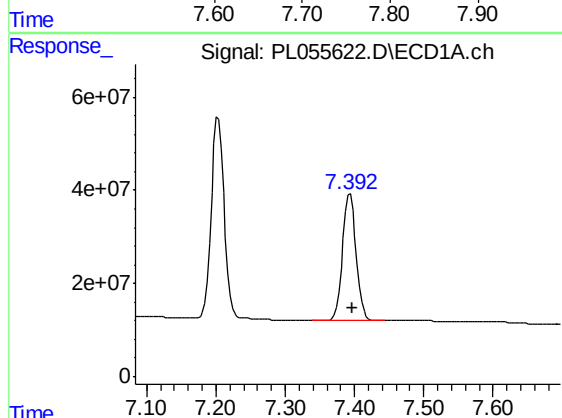
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 554642465
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



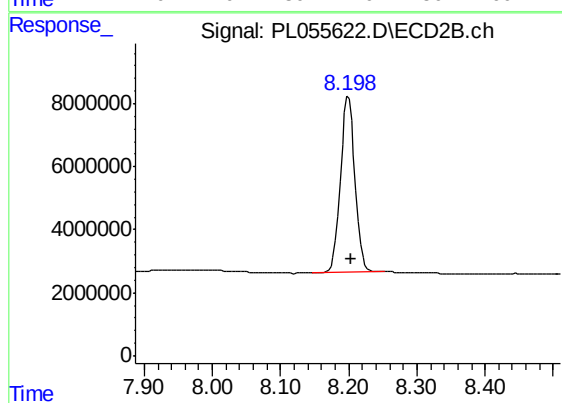
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 119092181
Conc: 45.26 ng/ml



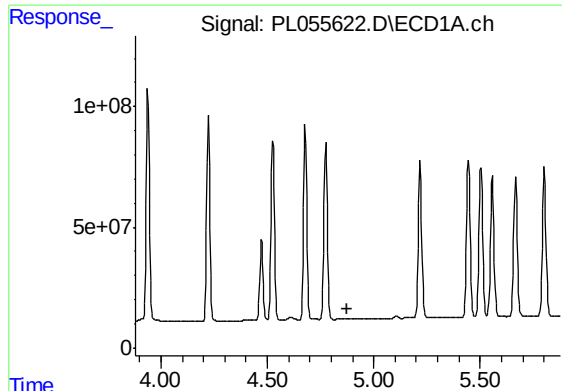
#22 Mirex

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 373534250
Conc: 46.63 ng/ml



#22 Mirex

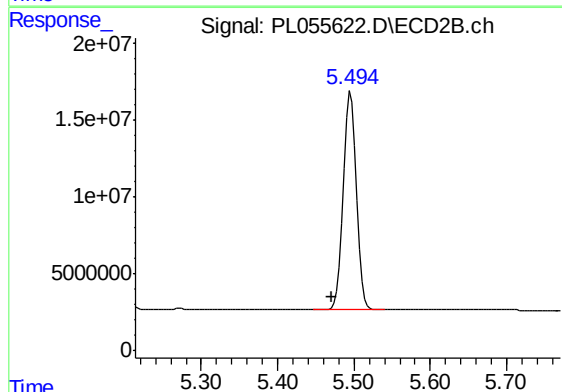
R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 82681591
Conc: 44.07 ng/ml



#24 Chlordane-2

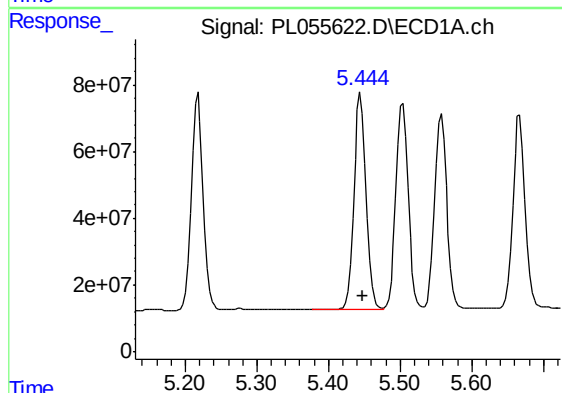
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



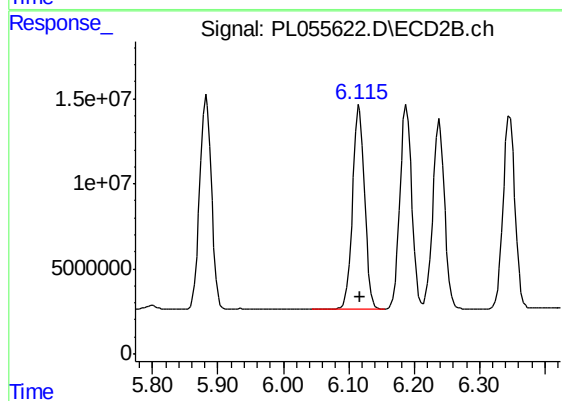
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 169196215
Conc: 1551.39 ng/ml



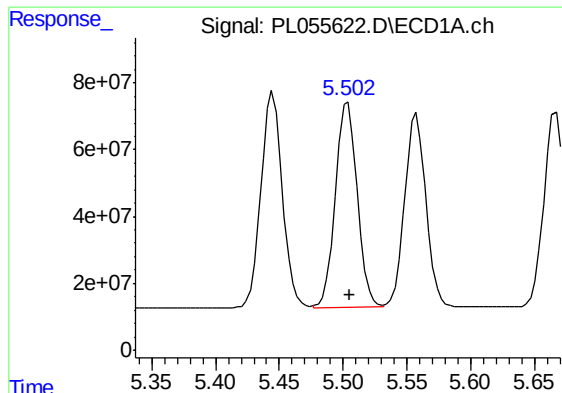
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 747285587
Conc: 531.39 ng/ml



#25 Chlordane-3

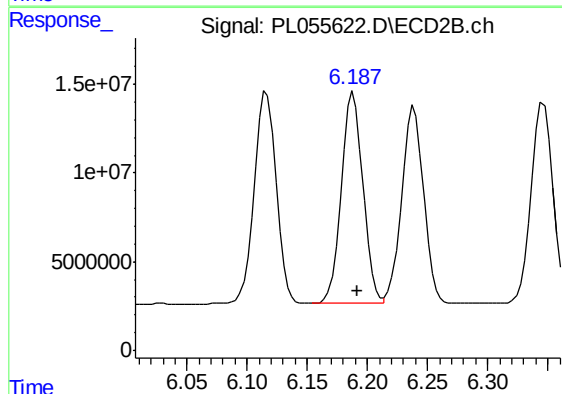
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 151941998
Conc: 388.77 ng/ml



#26 Chlordane-4

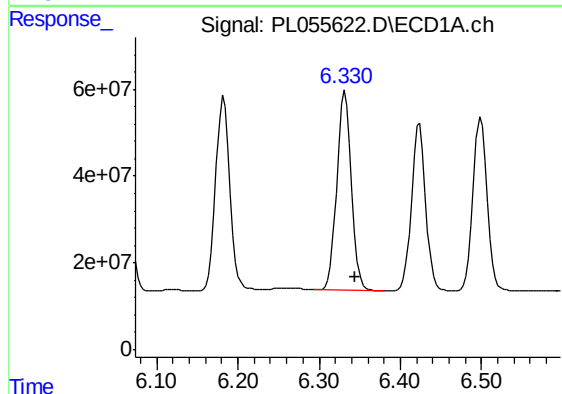
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 728170235
Conc: 613.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



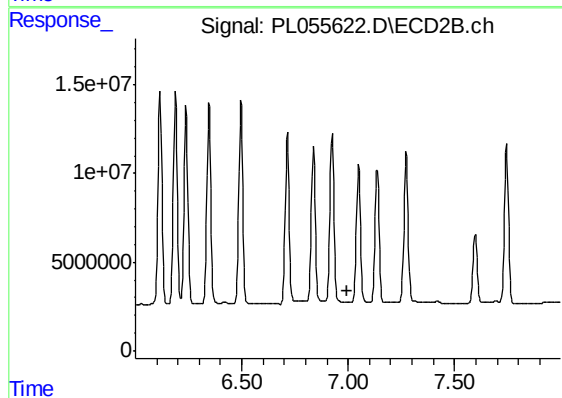
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 150082189
Conc: 324.89 ng/ml



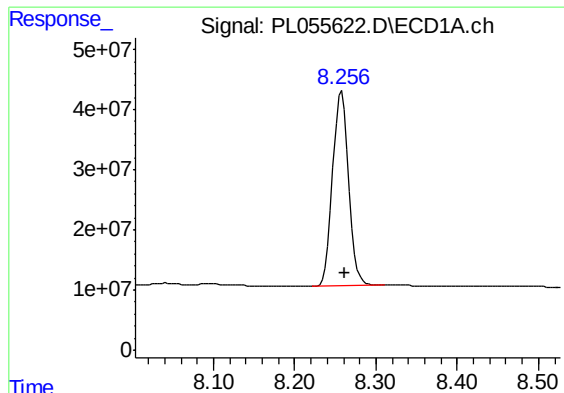
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 576124884
Conc: 1567.47 ng/ml



#27 Chlordane-5

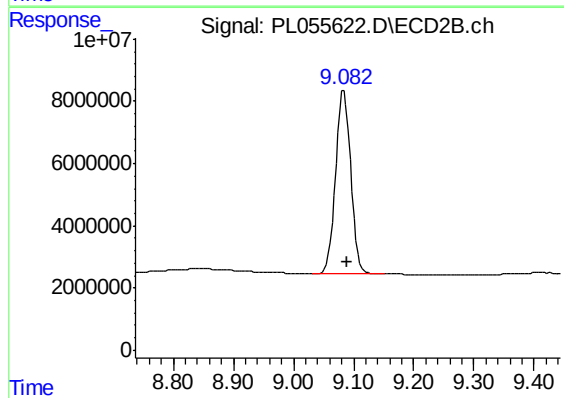
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 447642283
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-010720



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 104284616
Conc: 45.08 ng/ml