

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.430	4.156	186.1E6	178.4E6	49.399	50.800
28)	SA Decachlor...	8.167	9.358	170.6E6	132.9E6	44.501	42.967
Target Compounds							
2)	A alpha-BHC	3.864	4.561	309.4E6	275.6E6	49.721	53.579
3)	MA gamma-BHC...	4.143	4.854	281.0E6	252.5E6	51.071	52.337
4)	MA Heptachlor	4.441	5.370	278.2E6	246.2E6	49.834	49.870
5)	MB Aldrin	4.686	5.682	268.7E6	227.2E6	51.527	48.608
6)	B beta-BHC	4.392	5.030	122.3E6	118.5E6	46.247	51.395
7)	B delta-BHC	4.593	5.254	291.7E6	239.6E6	51.271	54.085
8)	B Heptachlor...	5.125	6.077	250.8E6	191.1E6	51.218	51.641
9)	A Endosulfan I	5.459	6.442	234.8E6	186.2E6	50.893	48.906
10)	B gamma-Chl...	5.350	6.314	260.6E6	210.1E6	51.145	50.471
11)	B alpha-Chl...	5.408	6.387	253.1E6	203.1E6	51.396	48.965
12)	B 4,4'-DDE	5.575	6.543	235.0E6	185.4E6	51.505	48.854
13)	MA Dieldrin	5.701	6.703	256.3E6	188.8E6	52.831	48.225
14)	MA Endrin	5.954	6.926	218.1E6	144.5E6	50.074	46.101
15)	B Endosulfa...	6.227	7.140	205.3E6	151.6E6	49.752	45.887
16)	A 4,4'-DDD	6.088	7.043	202.7E6	151.6E6	53.378	48.685
17)	MA 4,4'-DDT	6.327	7.344	183.9E6	134.1E6	47.155	41.430
18)	B Endrin al...	6.395	7.266	166.8E6	125.6E6	49.218	44.901
19)	B Endosulfa...	6.607	7.491	211.0E6	151.1E6	48.835	44.164
20)	A Methoxychlor	6.877	7.804	97667352	71880916	49.722	40.072
21)	B Endrin ke...	7.094	7.971	207.2E6	153.9E6	47.297	43.360
22)	Mirex	7.281	8.426	169.6E6	111.4E6	46.178	39.926
23)	Chlordane-1	4.317f	0.000	2584539	0	15.290	N.D. #
25)	Chlordane-3	5.350	6.314	260.6E6	210.1E6	523.718	374.834 #
26)	Chlordane-4	5.408	6.387	253.1E6	203.1E6	599.675	302.542 #
27)	Chlordane-5	6.227	0.000	205.3E6	0	1219.088	N.D. #

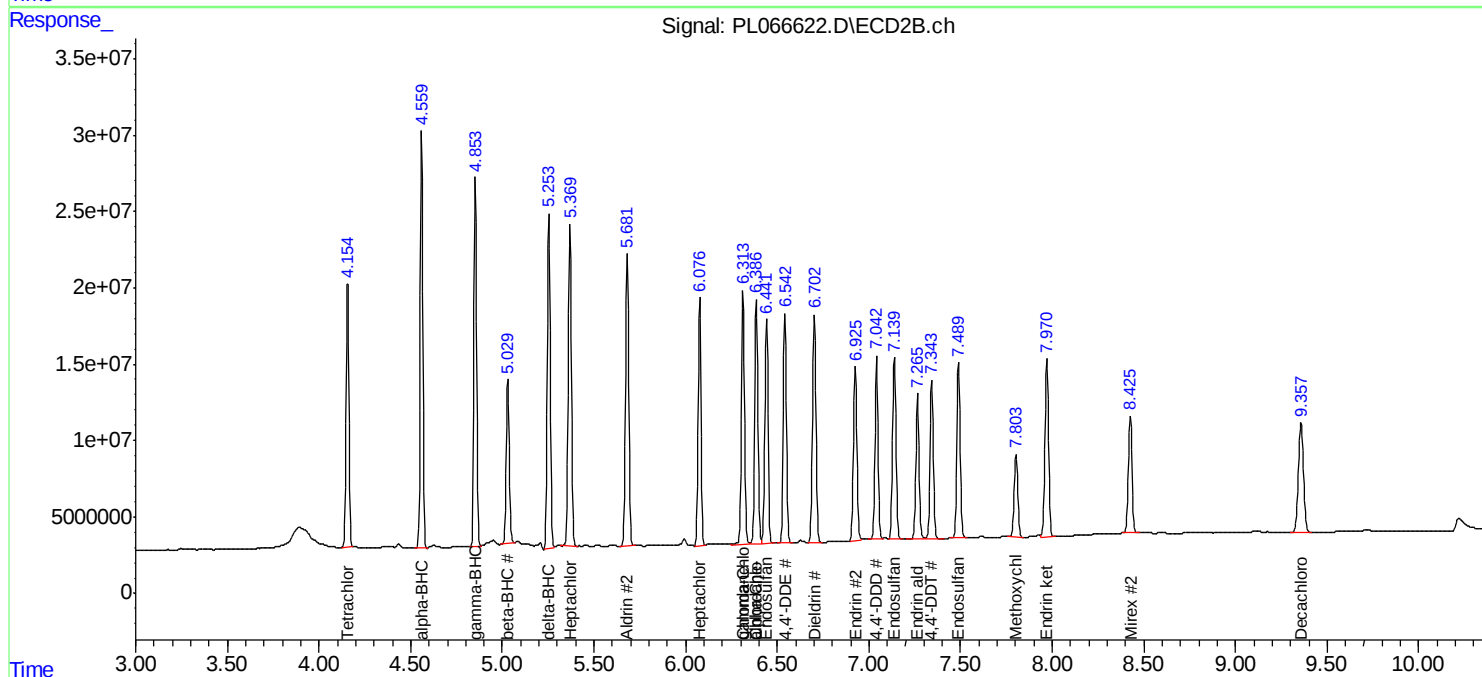
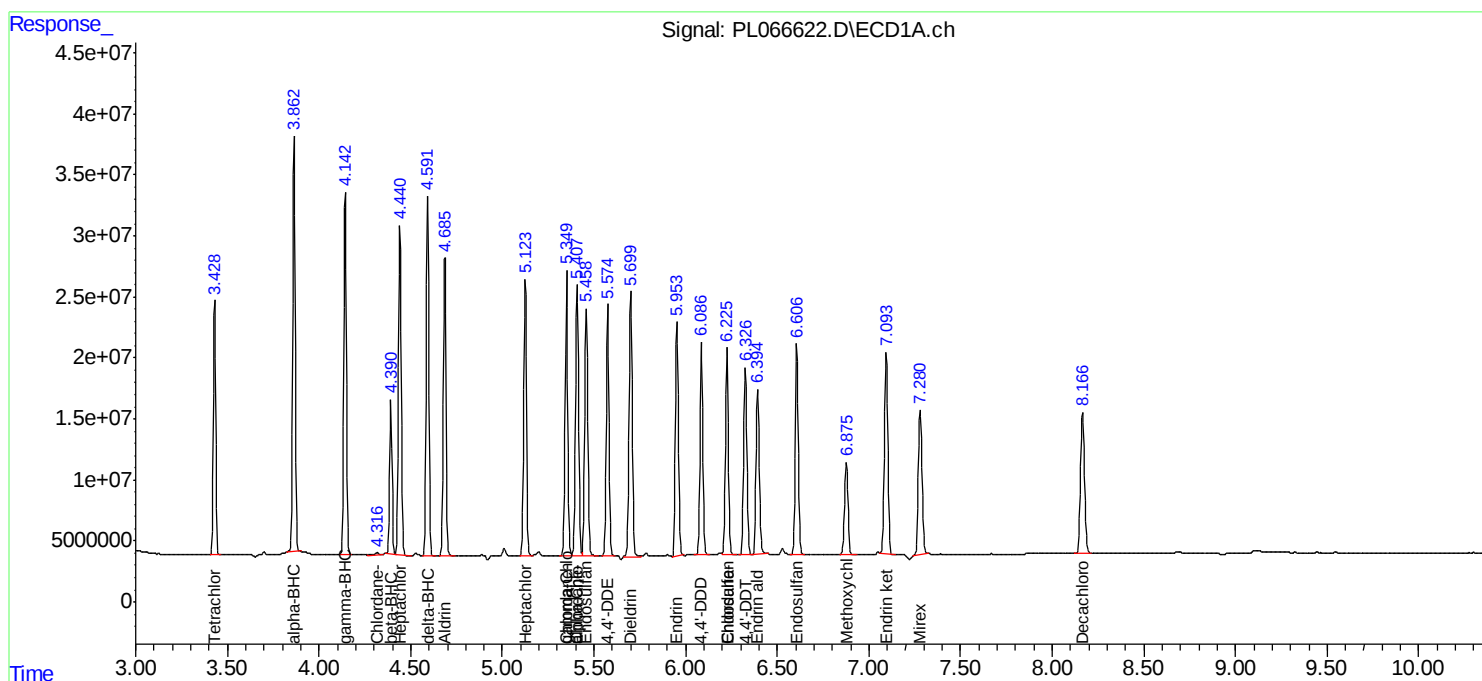
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

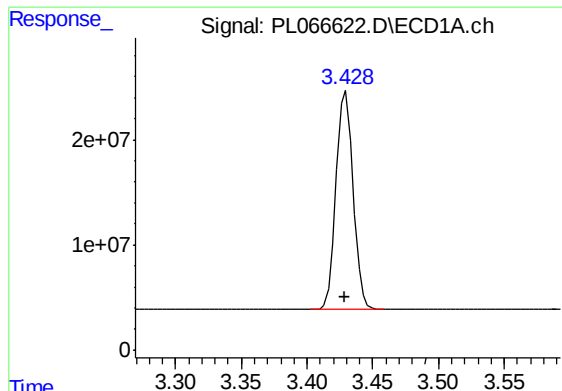
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:16:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

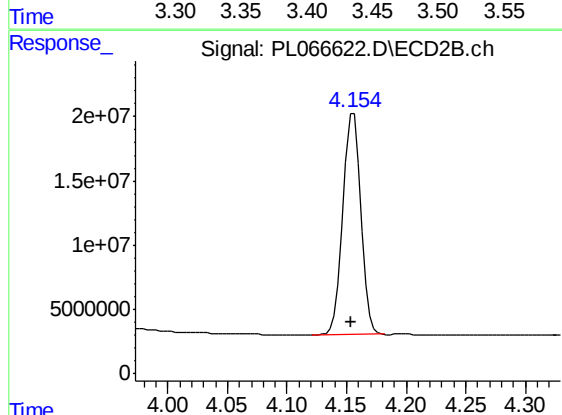




#1 Tetrachloro-m-xylene

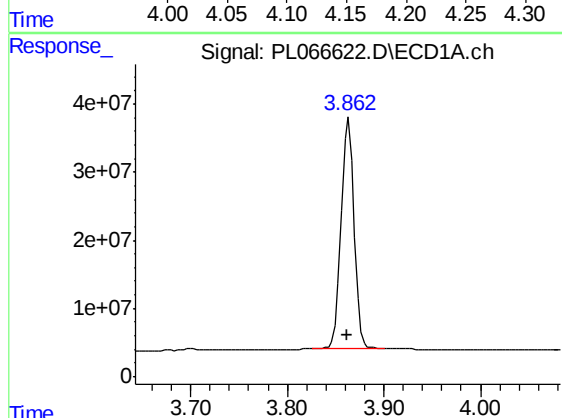
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 186138376
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



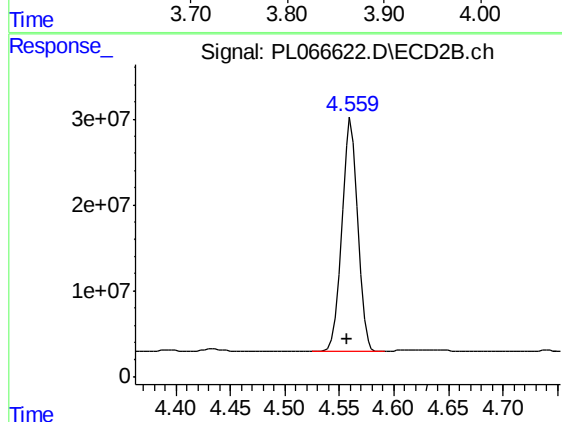
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 178413301
Conc: 50.80 ng/ml



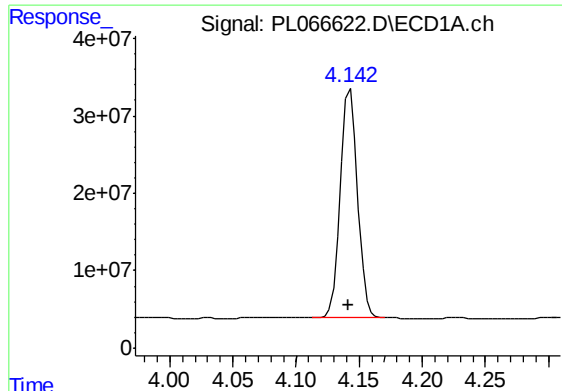
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 309412013
Conc: 49.72 ng/ml



#2 alpha-BHC

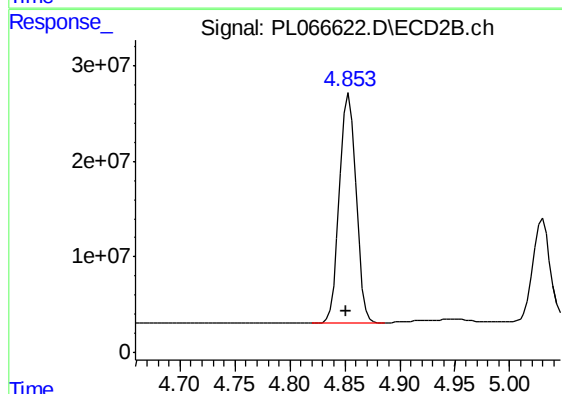
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 275637065
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

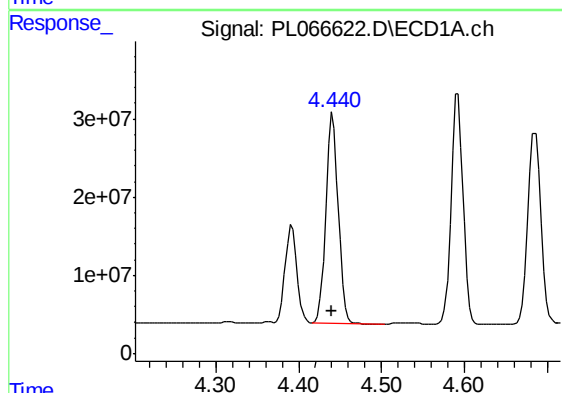
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 28100647
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



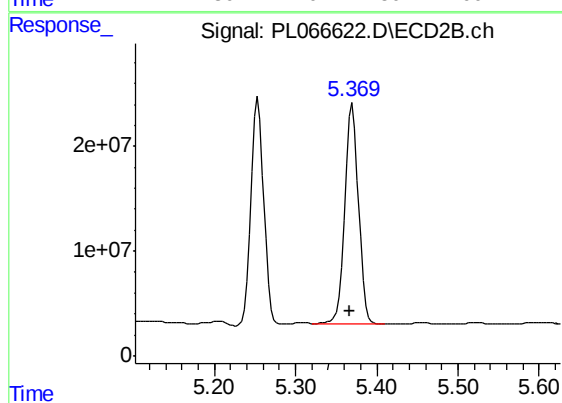
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 252478484
Conc: 52.34 ng/ml



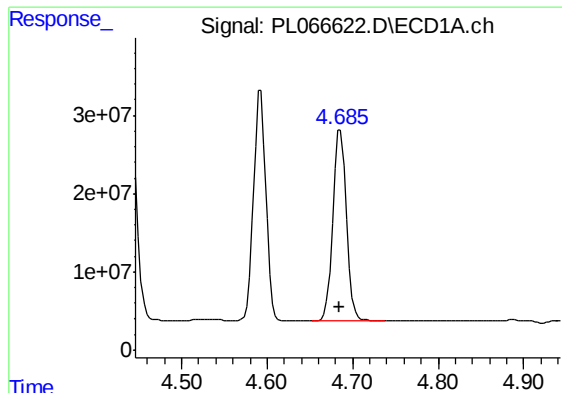
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 278232950
Conc: 49.83 ng/ml



#4 Heptachlor

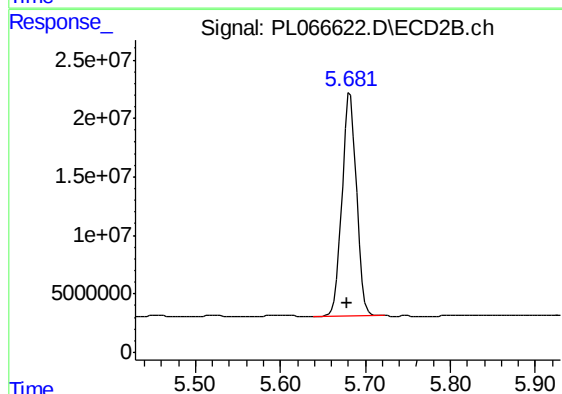
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 246208386
Conc: 49.87 ng/ml



#5 Aldrin

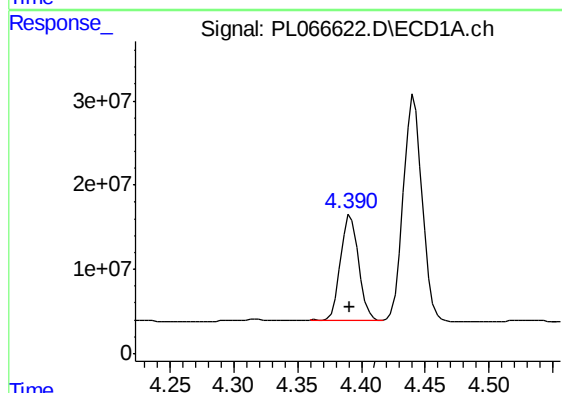
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 268744960
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



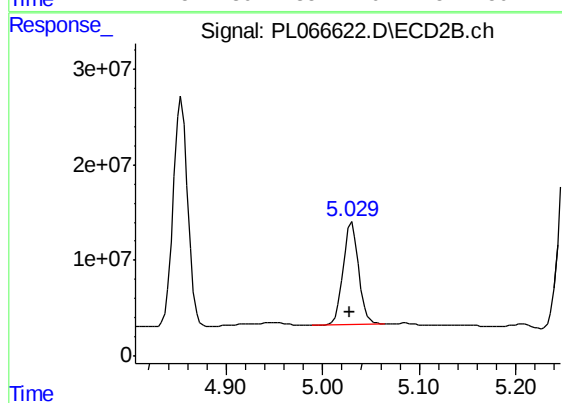
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 227246127
Conc: 48.61 ng/ml



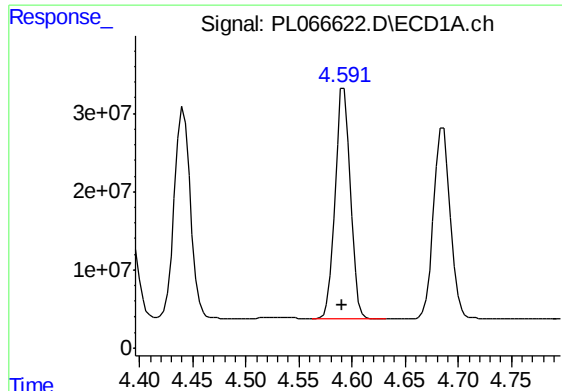
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 122337741
Conc: 46.25 ng/ml



#6 beta-BHC

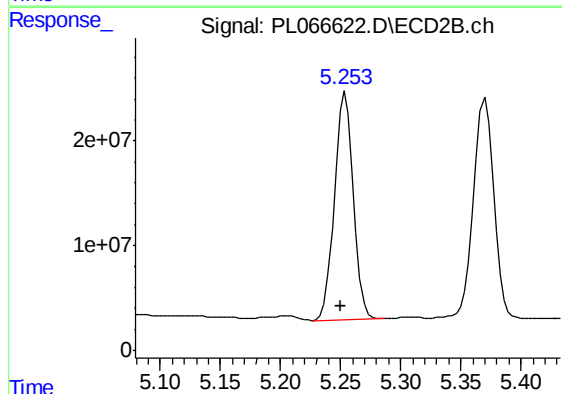
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 118503610
Conc: 51.40 ng/ml



#7 delta-BHC

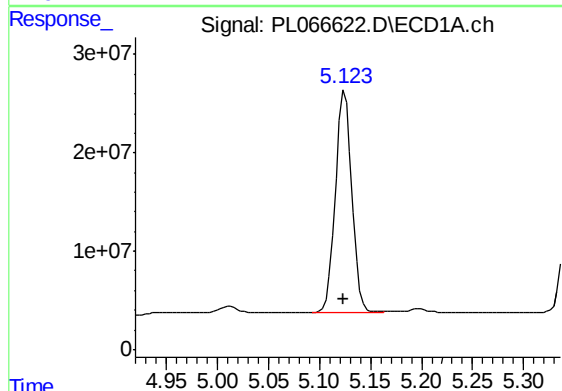
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 291689611
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



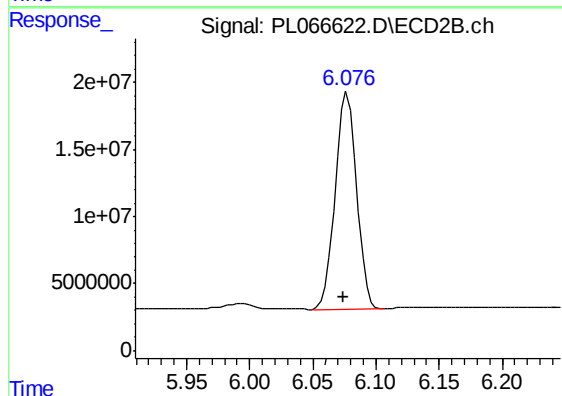
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 239589433
Conc: 54.08 ng/ml



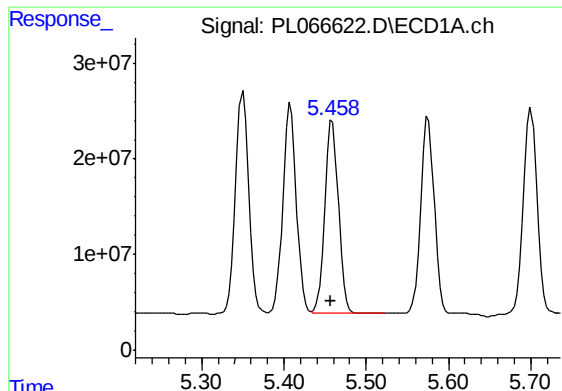
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 250827621
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

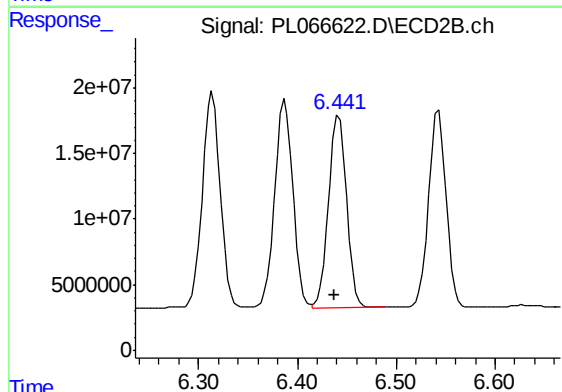
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 191054608
Conc: 51.64 ng/ml



#9 Endosulfan I

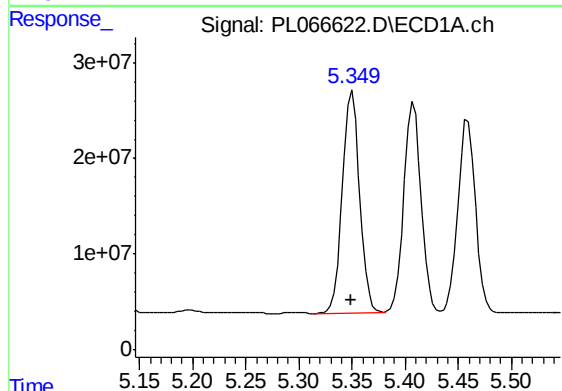
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 234807578
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



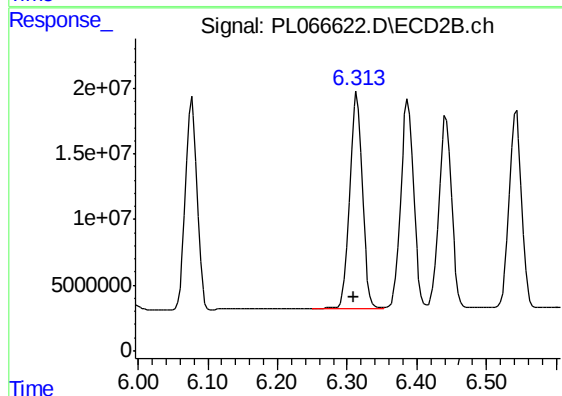
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 186242562
Conc: 48.91 ng/ml



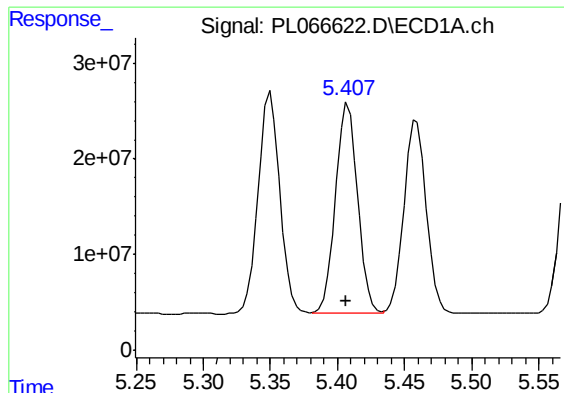
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 260627028
Conc: 51.15 ng/ml



#10 gamma-Chlordane

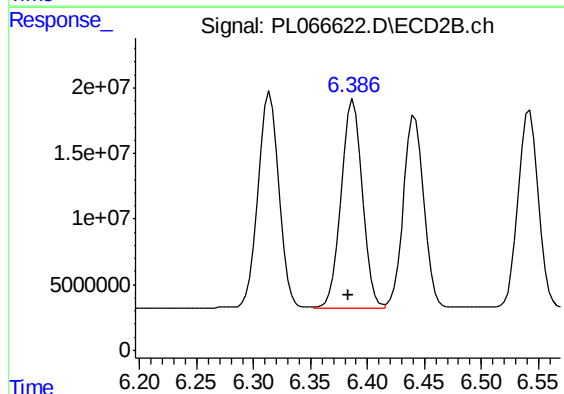
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 210101360
Conc: 50.47 ng/ml



#11 alpha-Chlordane

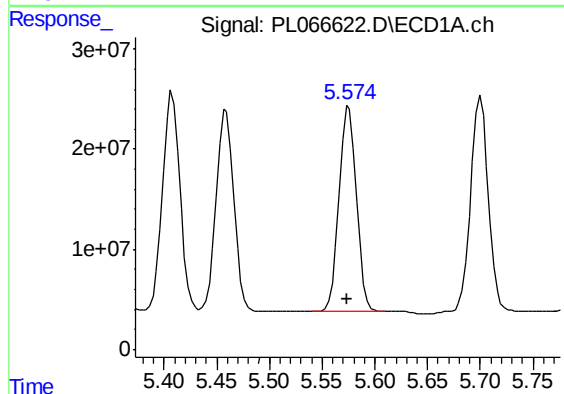
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 253067168
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



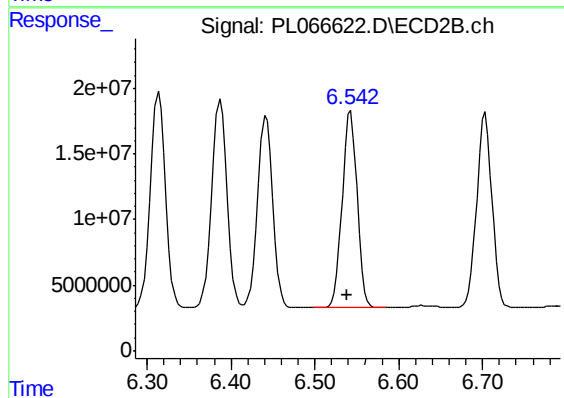
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 203120835
Conc: 48.97 ng/ml



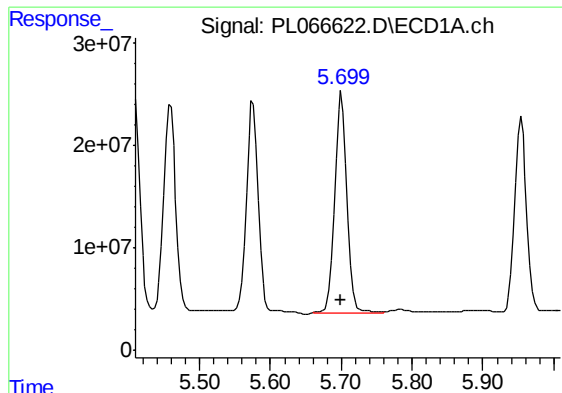
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 235015595
Conc: 51.51 ng/ml



#12 4,4'-DDE

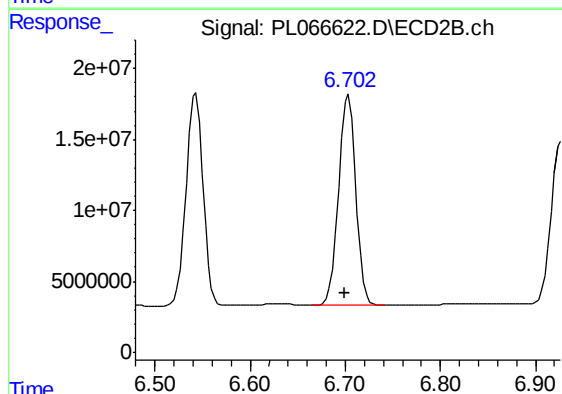
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 185362584
Conc: 48.85 ng/ml



#13 Dieldrin

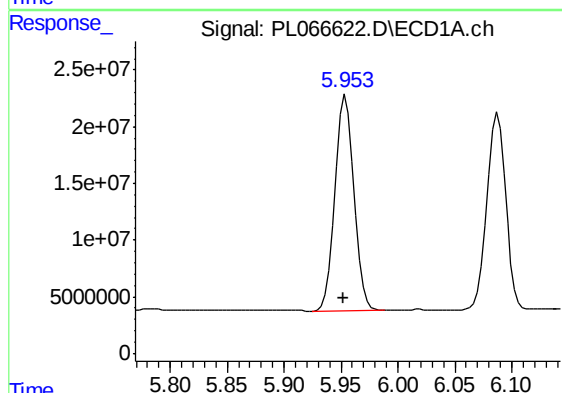
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 256313029
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



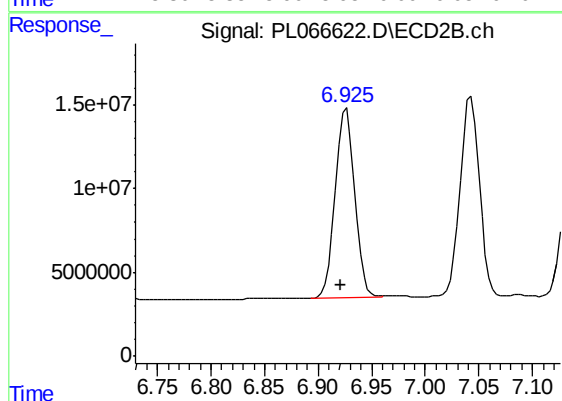
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 188807429
Conc: 48.22 ng/ml



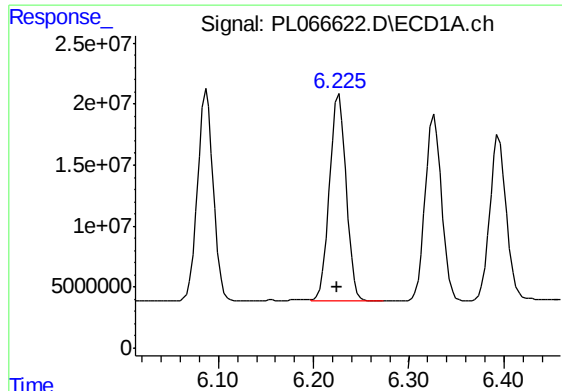
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 218128870
Conc: 50.07 ng/ml



#14 Endrin

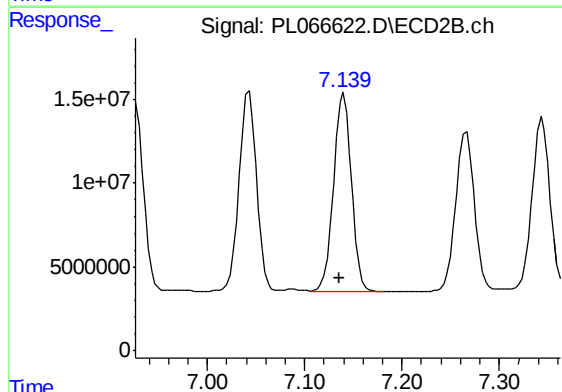
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 144468505
Conc: 46.10 ng/ml



#15 Endosulfan II

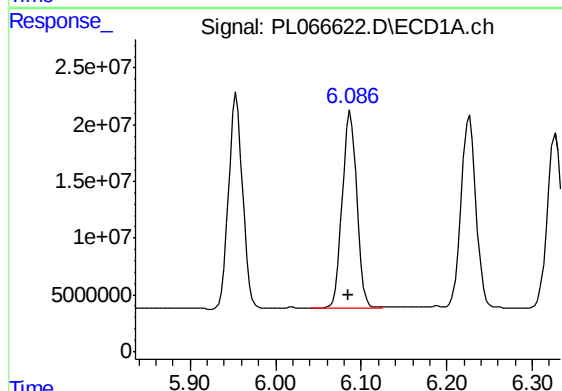
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 205290811
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



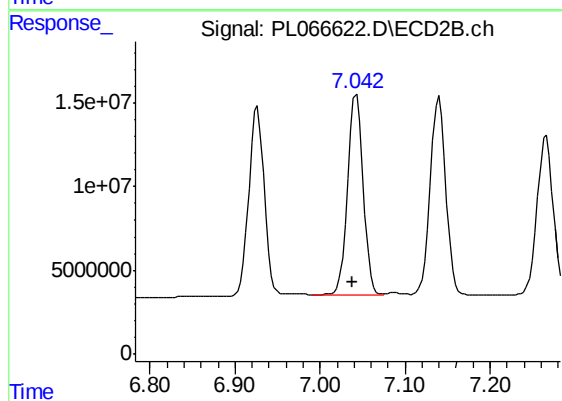
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 151555869
Conc: 45.89 ng/ml



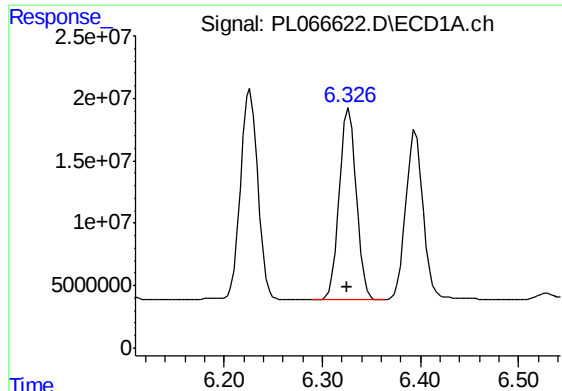
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 202737042
Conc: 53.38 ng/ml



#16 4,4'-DDD

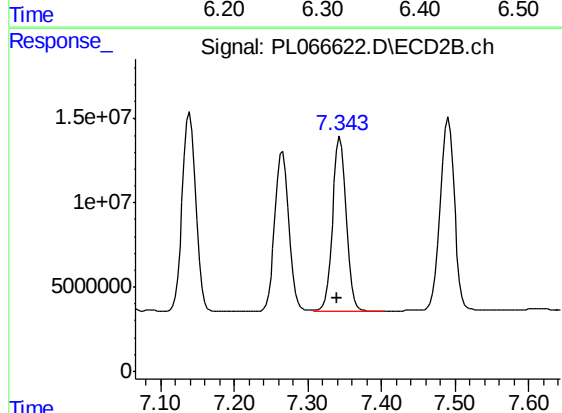
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 151645453
Conc: 48.69 ng/ml



#17 4,4'-DDT

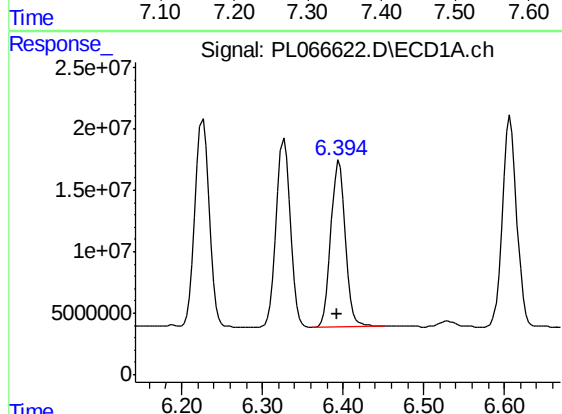
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 183865468
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



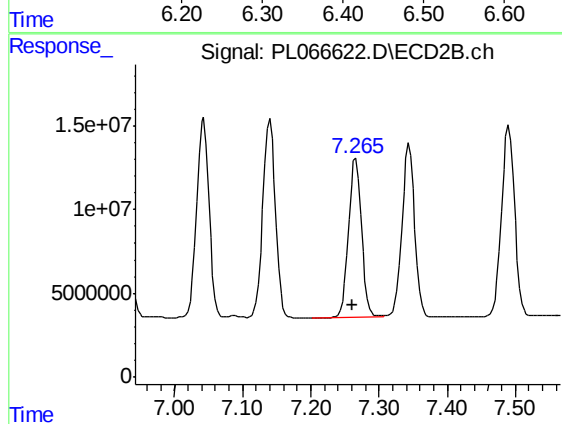
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 134090668
Conc: 41.43 ng/ml



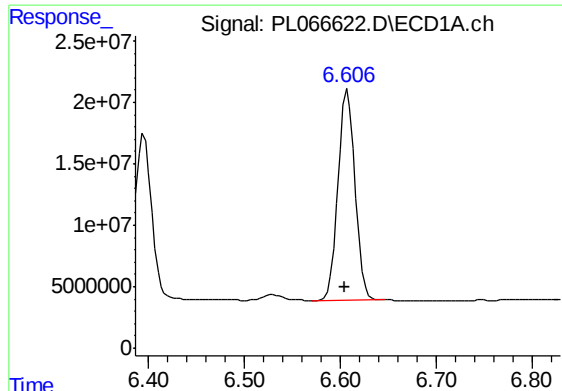
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 166752882
Conc: 49.22 ng/ml



#18 Endrin aldehyde

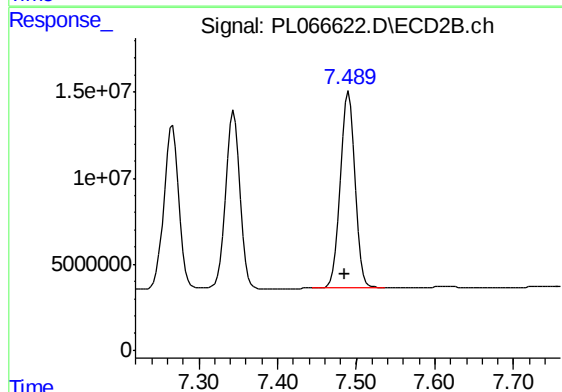
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 125589172
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

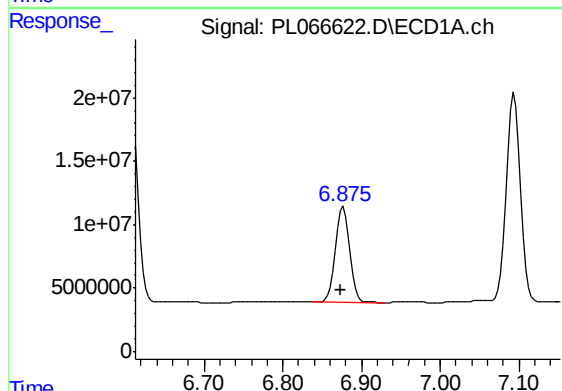
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 211042002
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



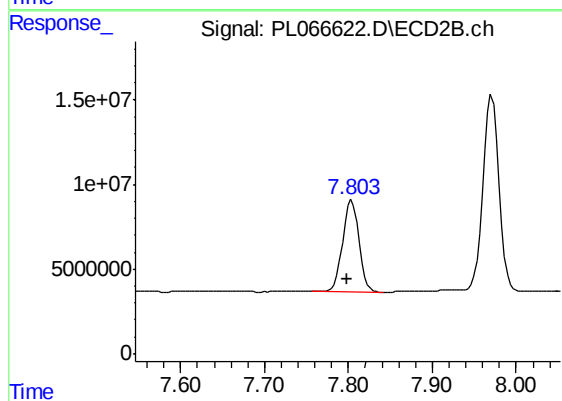
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 151064092
Conc: 44.16 ng/ml



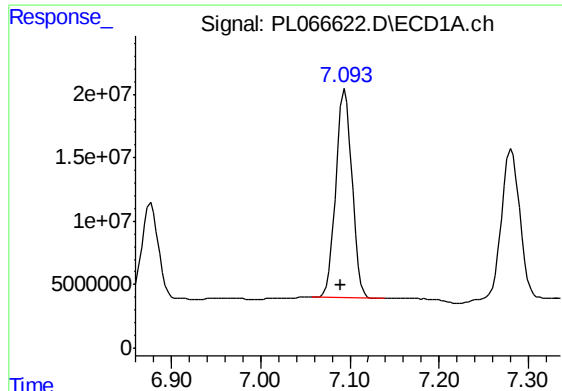
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 97667352
Conc: 49.72 ng/ml



#20 Methoxychlor

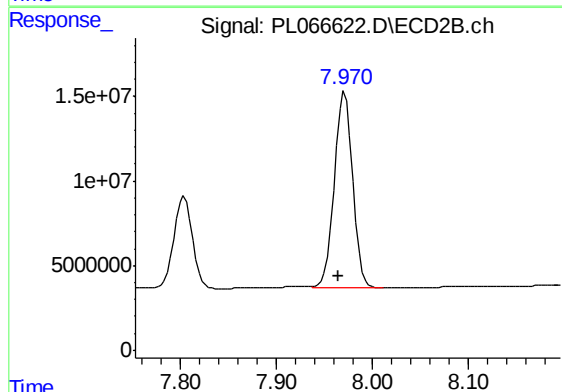
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 71880916
Conc: 40.07 ng/ml



#21 Endrin ketone

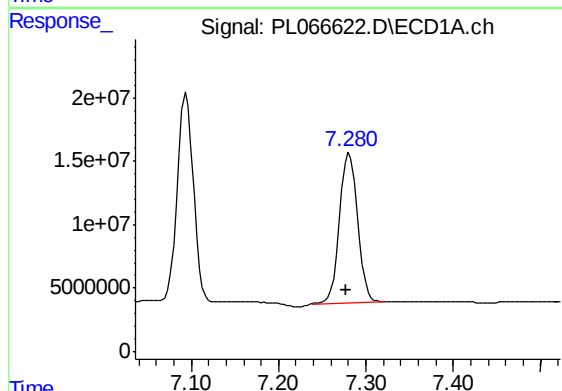
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 207213629
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



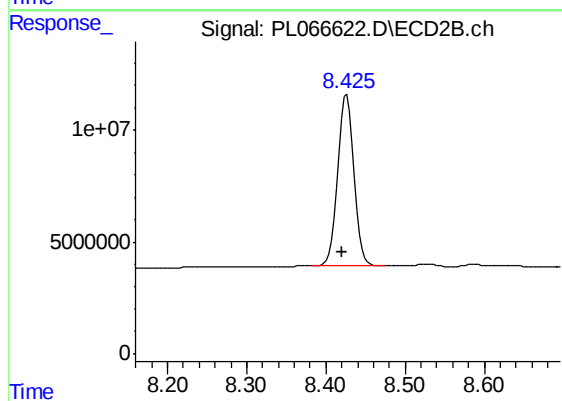
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 153894978
Conc: 43.36 ng/ml



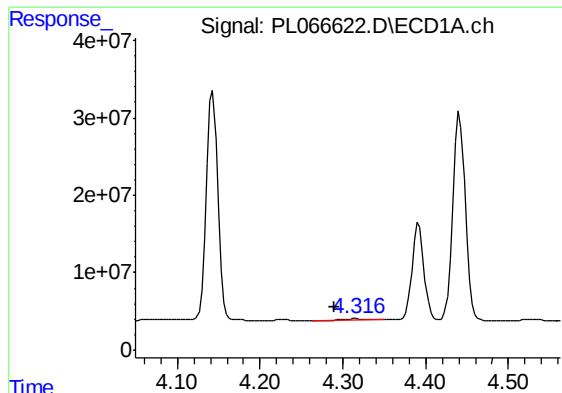
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 169622375
Conc: 46.18 ng/ml



#22 Mirex

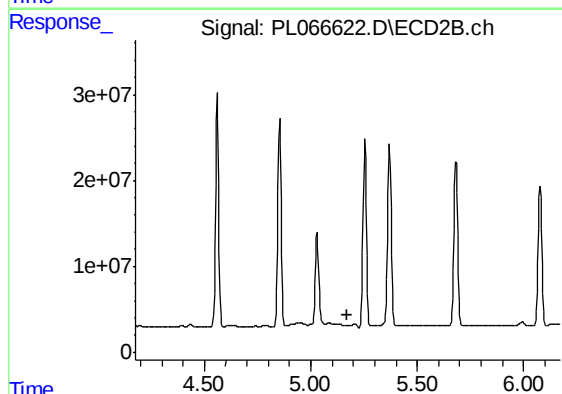
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 111379959
Conc: 39.93 ng/ml



#23 Chlordane-1

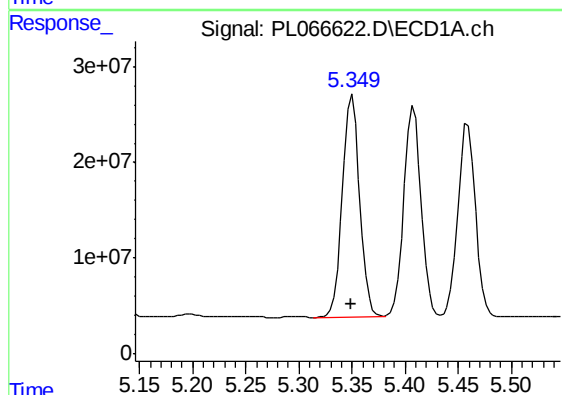
R.T.: 4.317 min
Delta R.T.: 0.027 min
Response: 2584539
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



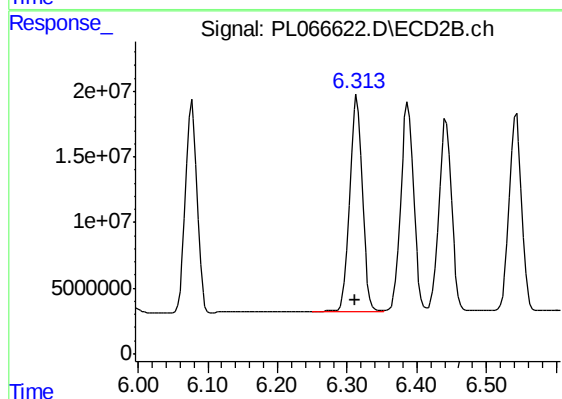
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



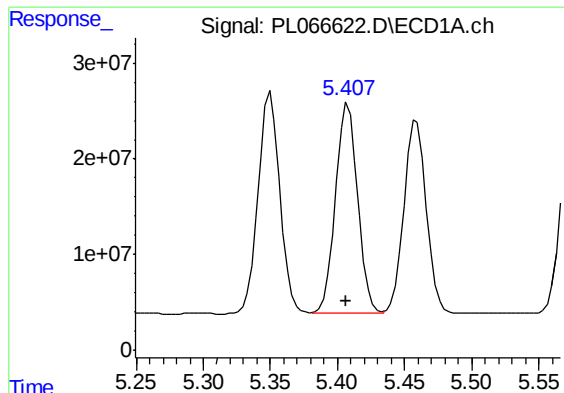
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 260627028
Conc: 523.72 ng/ml



#25 Chlordane-3

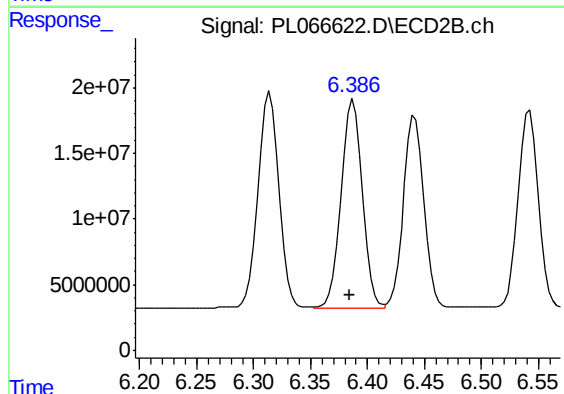
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 210101360
Conc: 374.83 ng/ml



#26 Chlordane-4

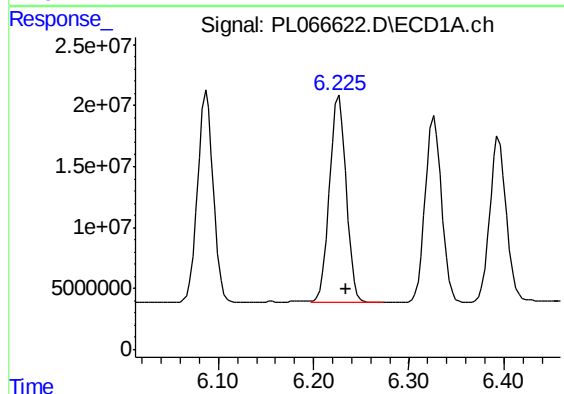
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 253067168
Conc: 599.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



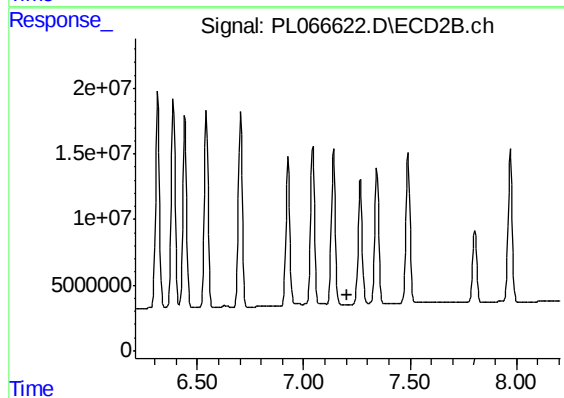
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 203120835
Conc: 302.54 ng/ml



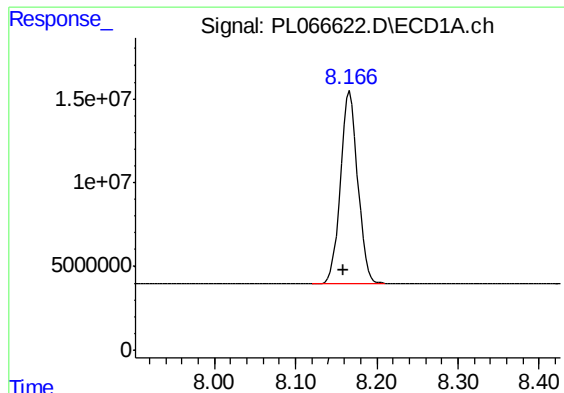
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 205290811
Conc: 1219.09 ng/ml



#27 Chlordane-5

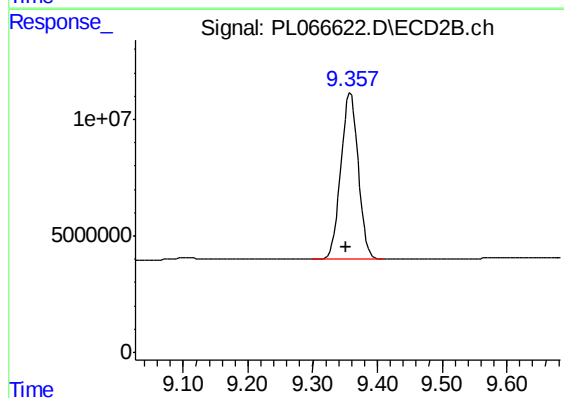
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 170627906
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 132920653
Conc: 42.97 ng/ml