

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 21:12
 Operator : AJ\SJ
 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: Mar 15 23:10:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.982	338.3E6	104.6E6	49.177	48.823
28)	SA Decachlor...	8.045	9.041	383.6E6	109.0E6	45.839	47.689
Target Compounds							
2)	A alpha-BHC	3.793	4.372	557.9E6	153.0E6	50.224	50.347
3)	MA gamma-BHC...	4.070	4.657	512.0E6	142.1E6	50.657	50.308
4)	MA Heptachlor	4.358	5.164	520.1E6	145.3E6	49.285	48.838
5)	MB Aldrin	4.598	5.468	501.8E6	136.3E6	51.589	50.452
6)	B beta-BHC	4.323	4.829	211.5E6	63664275	49.338	50.131
7)	B delta-BHC	4.519	5.045	497.8E6	129.6E6	52.083	60.275
8)	B Heptachlor...	5.036	5.854	476.3E6	131.0E6	51.032	54.547
9)	A Endosulfan I	5.368	6.211	451.8E6	123.5E6	50.552	49.581
10)	B gamma-Chl...	5.259	6.089	491.5E6	134.6E6	50.216	50.160
11)	B alpha-Chl...	5.316	6.161	482.1E6	133.4E6	49.720	49.451
12)	B 4,4'-DDE	5.483	6.319	441.5E6	118.3E6	50.292	50.655
13)	MA Dieldrin	5.608	6.468	488.1E6	128.2E6	51.065	49.878
14)	MA Endrin	5.861	6.685	400.0E6	100.1E6	44.411	44.008
15)	B Endosulfa...	6.136	6.896	431.8E6	115.4E6	49.816	49.085
16)	A 4,4'-DDD	5.994	6.809	393.3E6	102.7E6	53.721	53.390
17)	MA 4,4'-DDT	6.230	7.107	336.1E6	88720996	44.818	44.957
18)	B Endrin al...	6.303	7.020	362.9E6	100.6E6	49.647	49.224
19)	B Endosulfa...	6.514	7.242	398.7E6	109.7E6	49.054	48.778
20)	A Methoxychlor	6.774	7.566	180.0E6	52362466	40.996	42.661
21)	B Endrin ke...	6.998	7.712	479.2E6	124.1E6	52.020	52.168
22)	Mirex	7.174	8.165	342.1E6	96319432	45.980	48.361
24)	Chlordane-2	0.000	5.468f	0	136.3E6	N.D.	1127.764 #
25)	Chlordane-3	5.259	6.089	491.5E6	134.6E6	428.471	345.392
26)	Chlordane-4	5.316	6.161	482.1E6	133.4E6	454.822	285.158 #
27)	Chlordane-5	6.136	0.000	431.8E6	0	1250.439	N.D. #

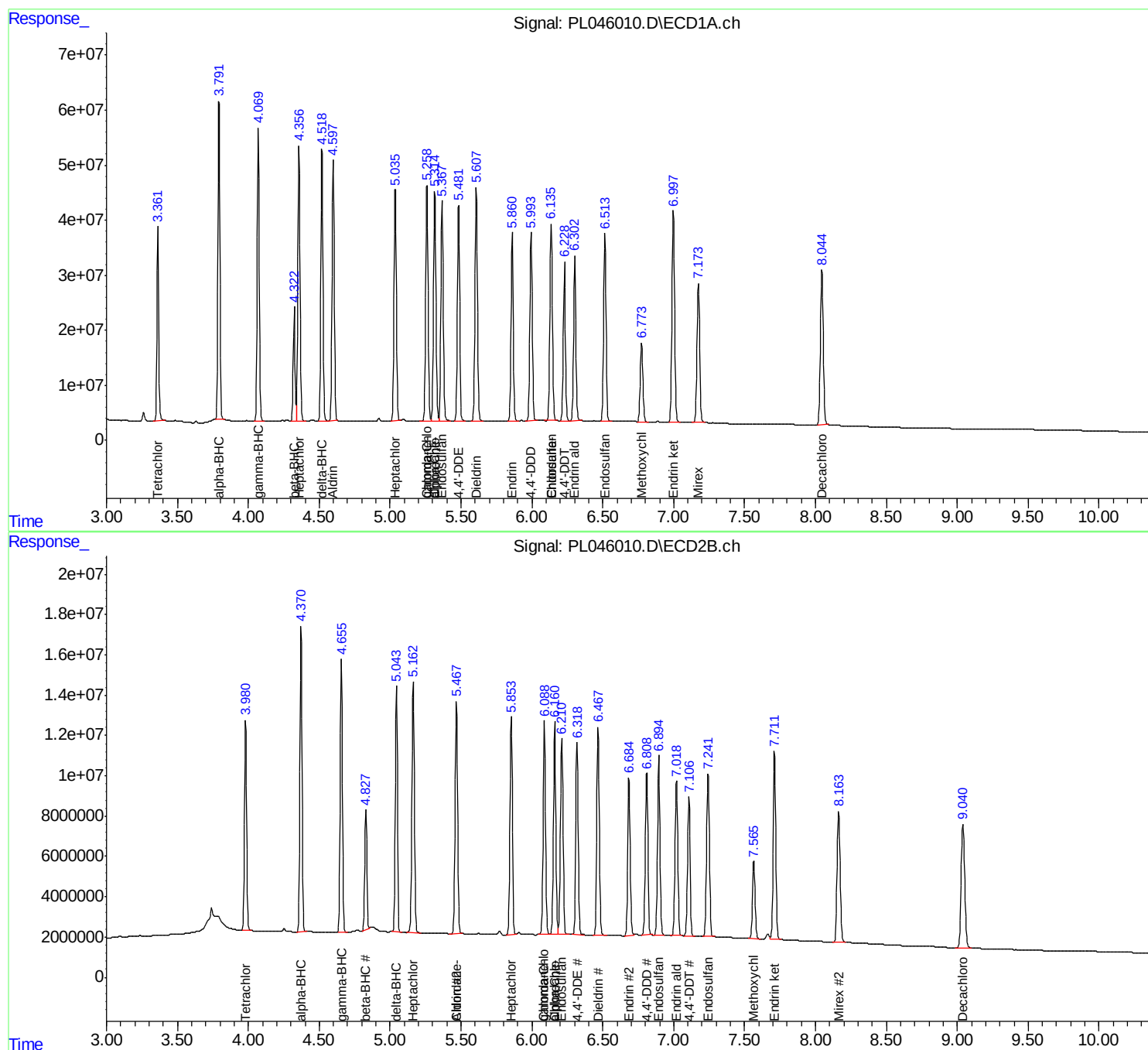
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

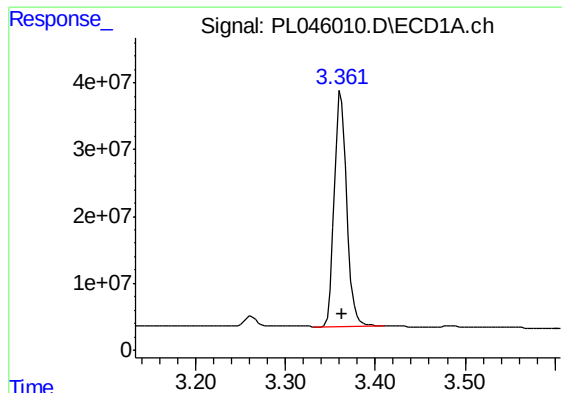
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 21:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:10:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

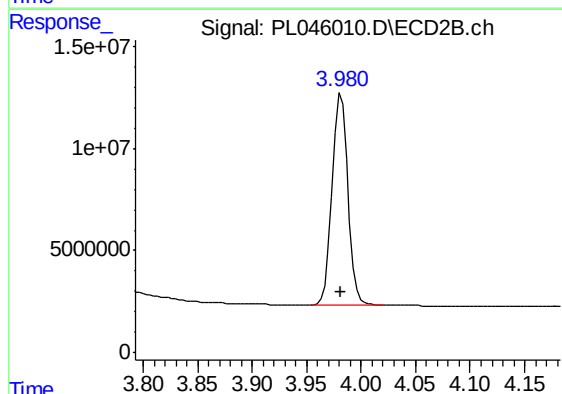




#1 Tetrachloro-m-xylene

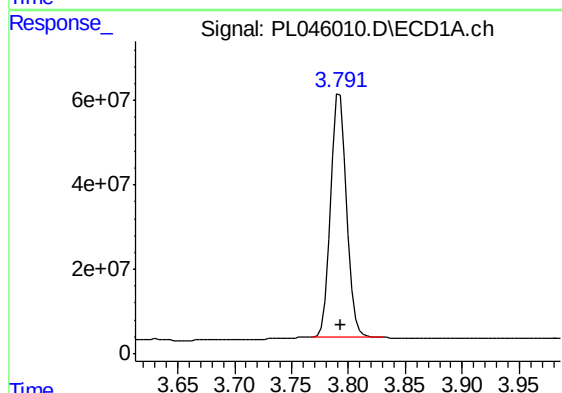
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 338302655
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



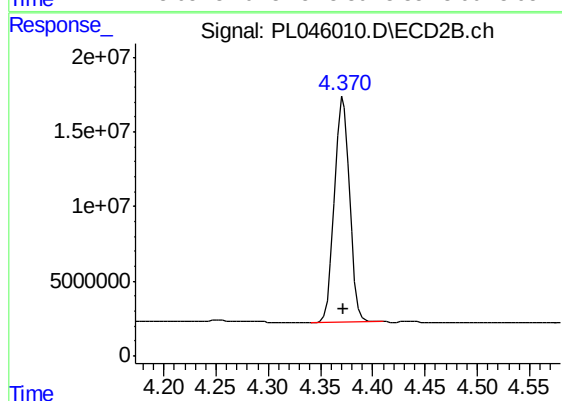
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 104556404
Conc: 48.82 ng/ml



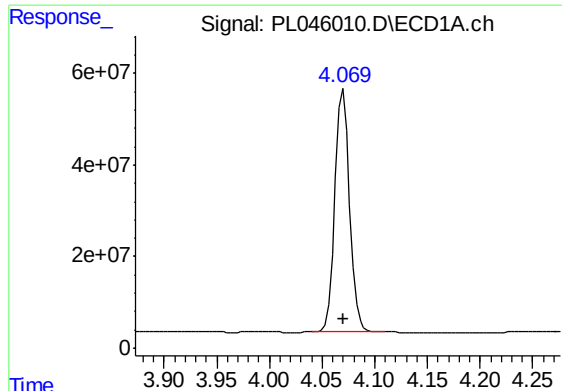
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 557855376
Conc: 50.22 ng/ml



#2 alpha-BHC

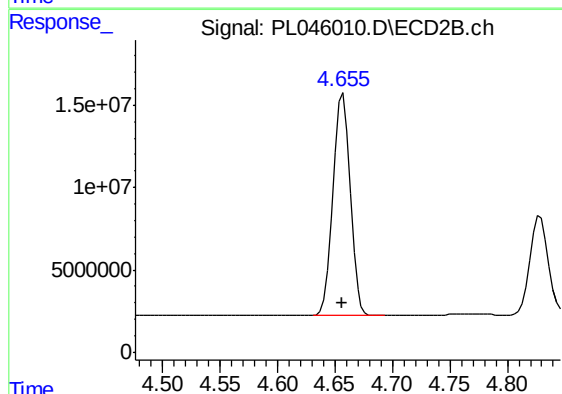
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 152987052
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

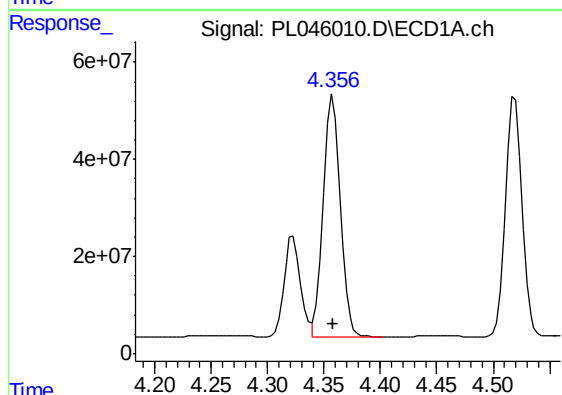
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 512001921
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



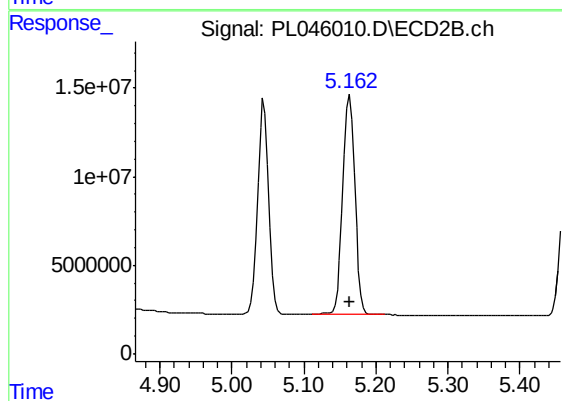
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 142099997
Conc: 50.31 ng/ml



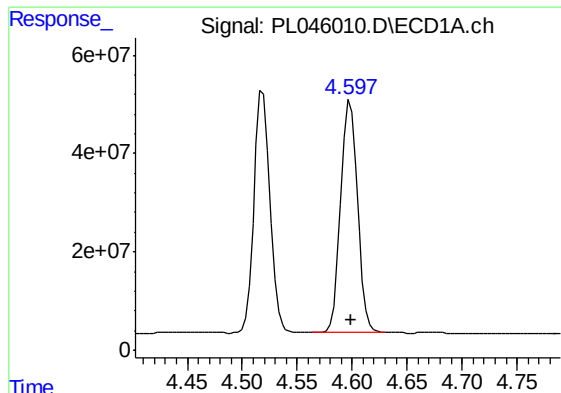
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 520066287
Conc: 49.28 ng/ml



#4 Heptachlor

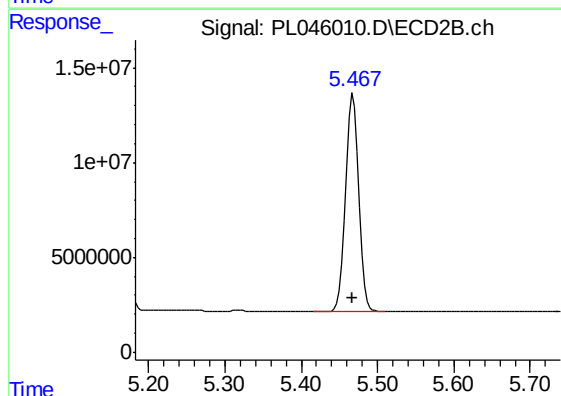
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 145289485
Conc: 48.84 ng/ml



#5 Aldrin

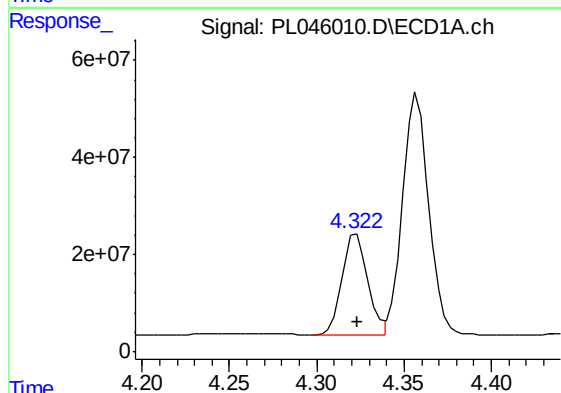
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 501778883
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



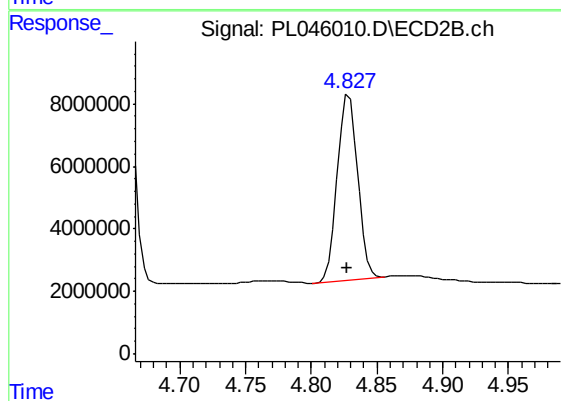
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 136267870
Conc: 50.45 ng/ml



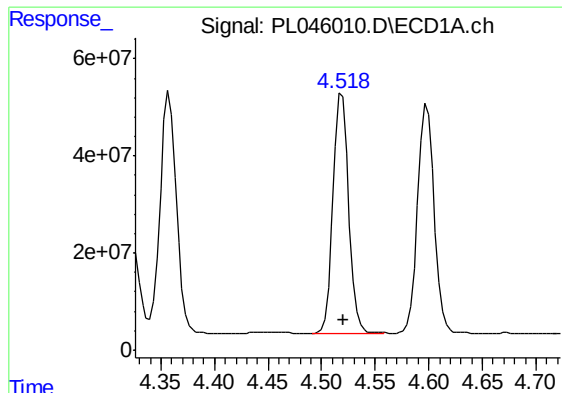
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 211464220
Conc: 49.34 ng/ml



#6 beta-BHC

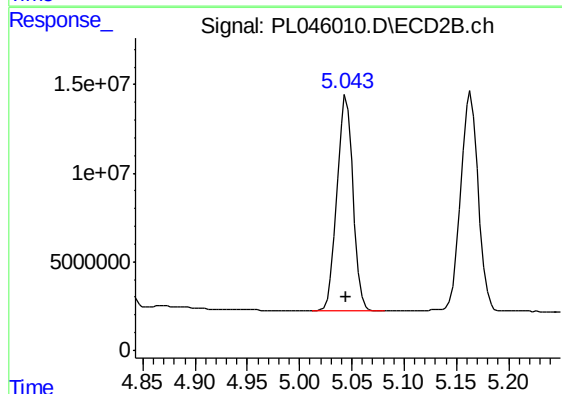
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 63664275
Conc: 50.13 ng/ml



#7 delta-BHC

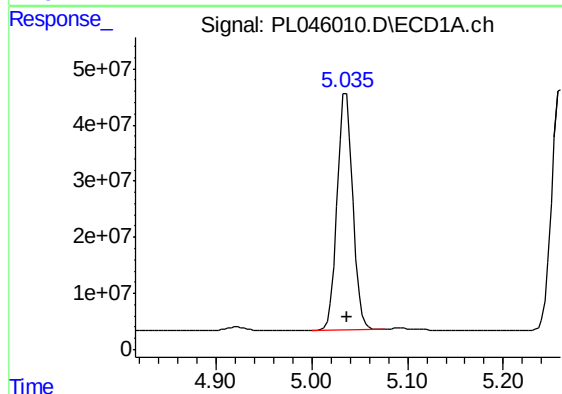
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 497801305
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



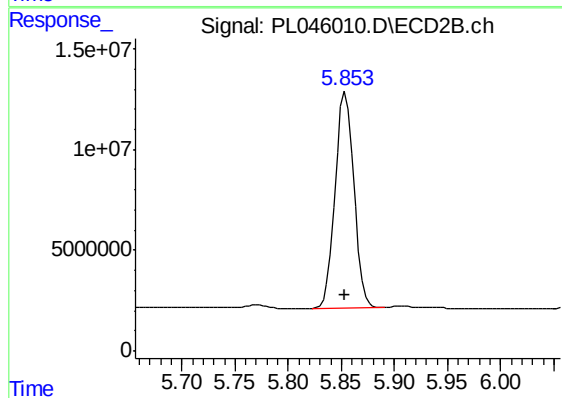
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 129644067
Conc: 60.27 ng/ml



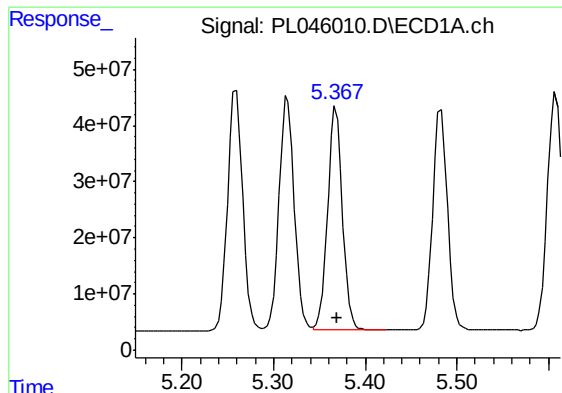
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 476285612
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

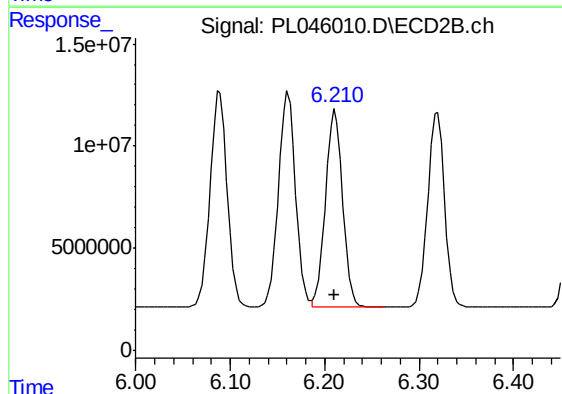
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 131019025
Conc: 54.55 ng/ml



#9 Endosulfan I

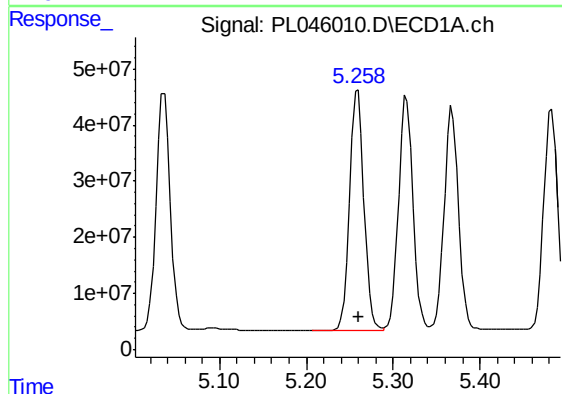
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 451848197
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



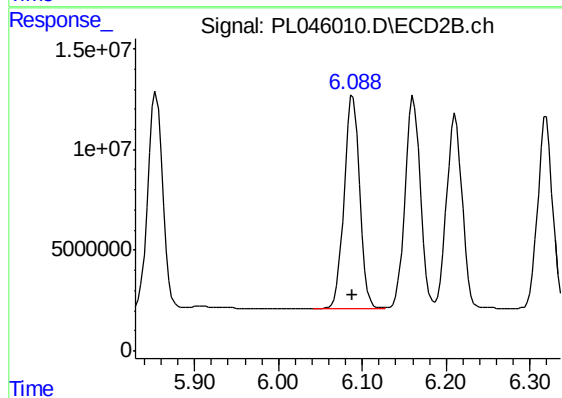
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 123471745
Conc: 49.58 ng/ml



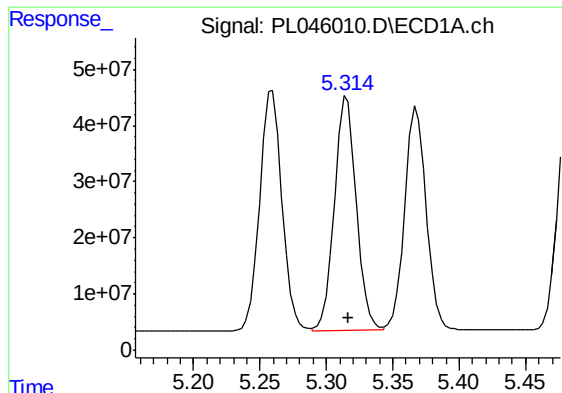
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 491465332
Conc: 50.22 ng/ml



#10 gamma-Chlordane

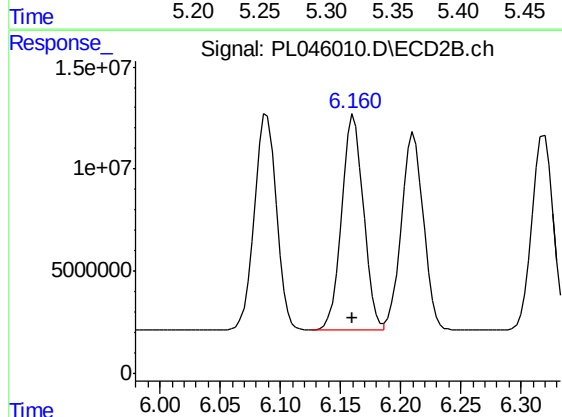
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 134575077
Conc: 50.16 ng/ml



#11 alpha-Chlordane

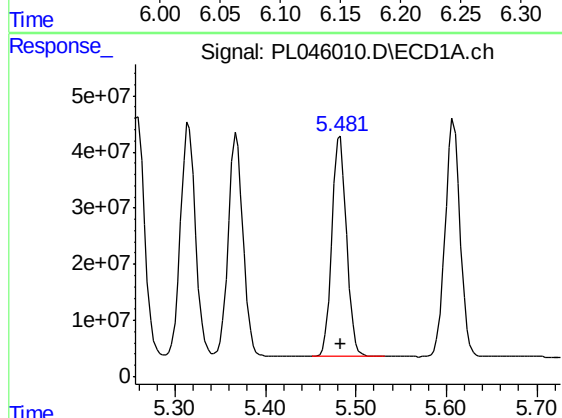
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 482135874
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



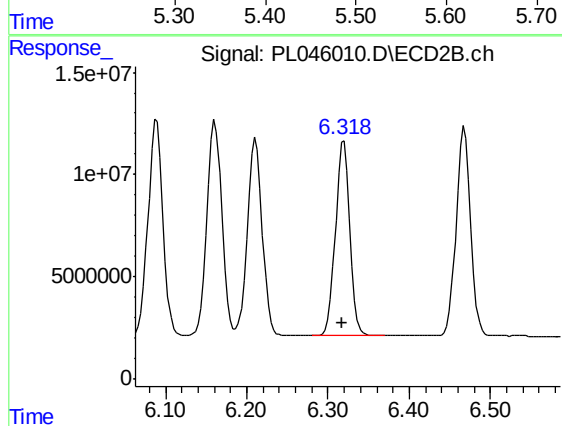
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 133404300
Conc: 49.45 ng/ml



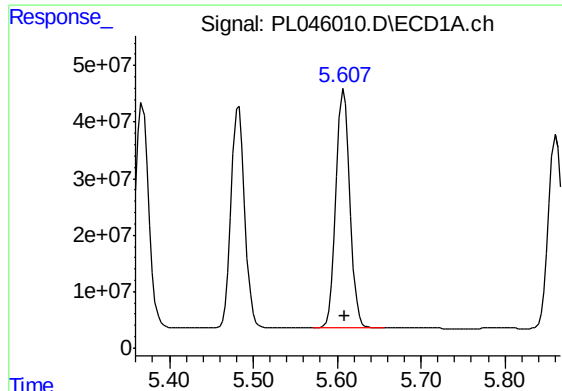
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 441474590
Conc: 50.29 ng/ml



#12 4,4'-DDE

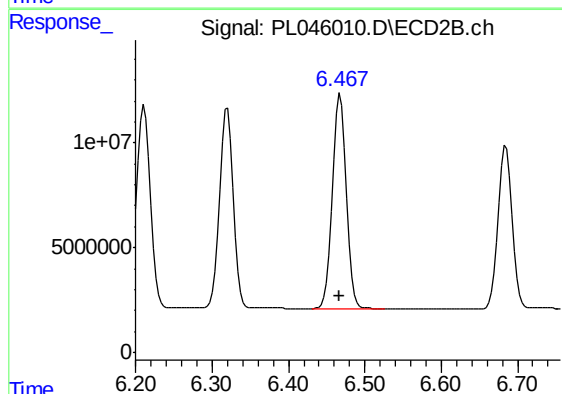
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 118324732
Conc: 50.65 ng/ml



#13 Dielddrin

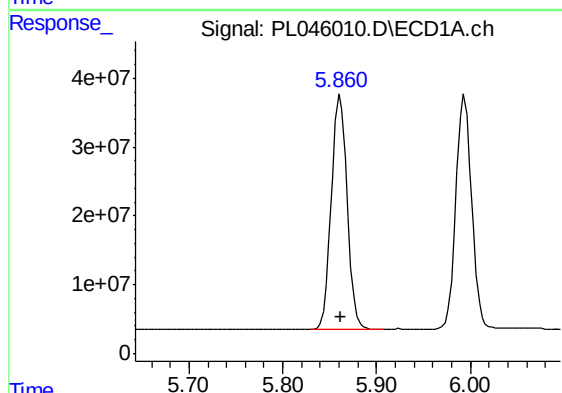
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 488075330
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



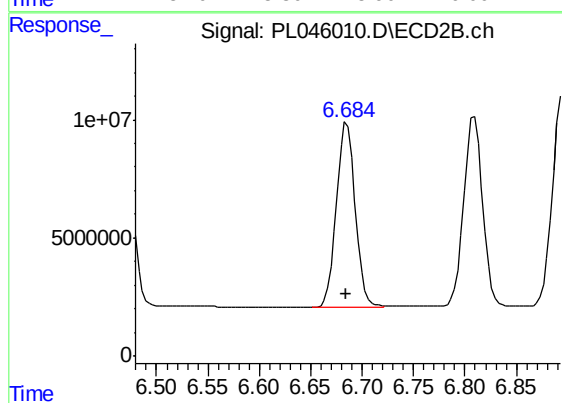
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 128171935
Conc: 49.88 ng/ml



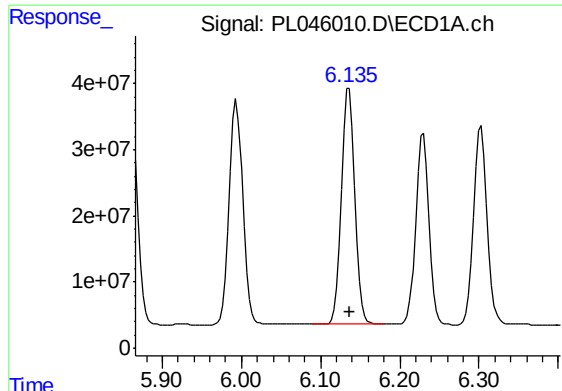
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 399951702
Conc: 44.41 ng/ml



#14 Endrin

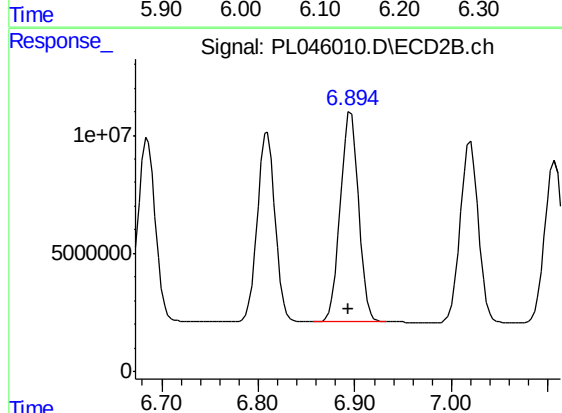
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 100131172
Conc: 44.01 ng/ml



#15 Endosulfan II

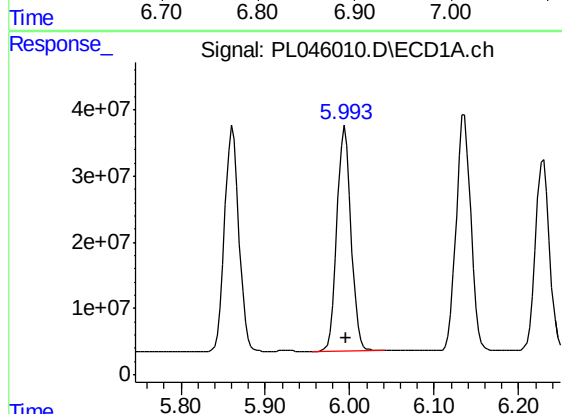
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 431834608
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



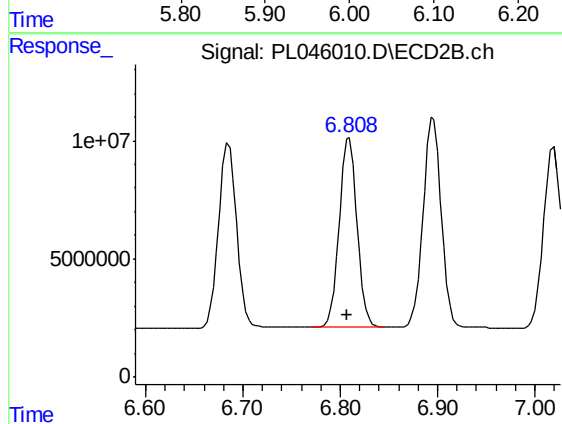
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 115430627
Conc: 49.09 ng/ml



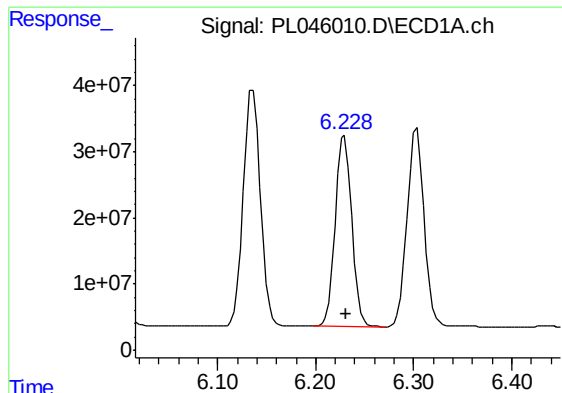
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 393337305
Conc: 53.72 ng/ml



#16 4,4'-DDD

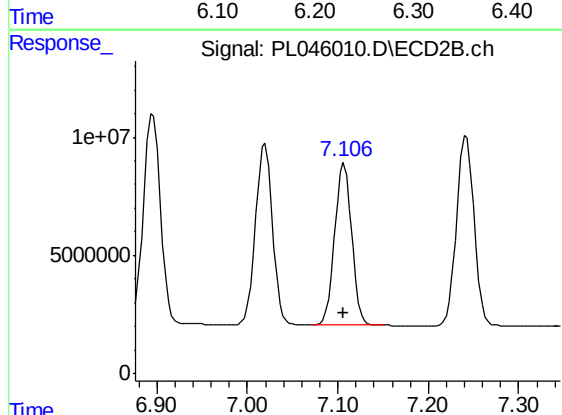
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 102672810
Conc: 53.39 ng/ml



#17 4,4'-DDT

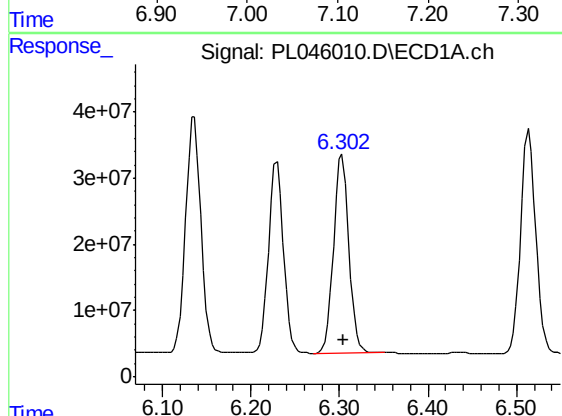
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 336140674
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



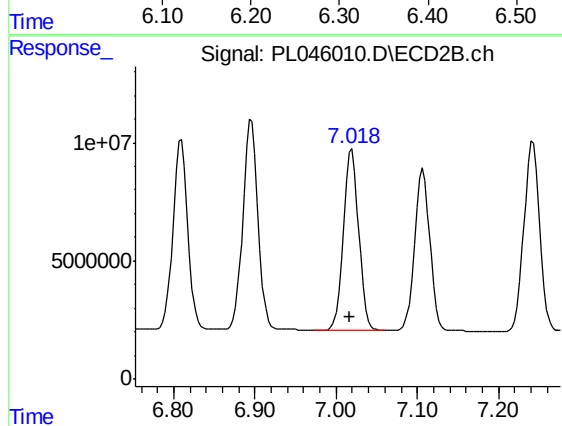
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 88720996
Conc: 44.96 ng/ml



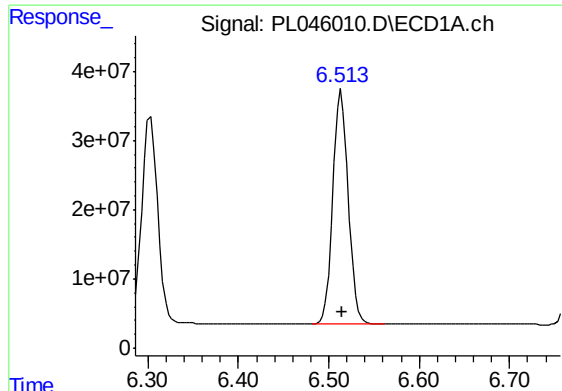
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 362898185
Conc: 49.65 ng/ml



#18 Endrin aldehyde

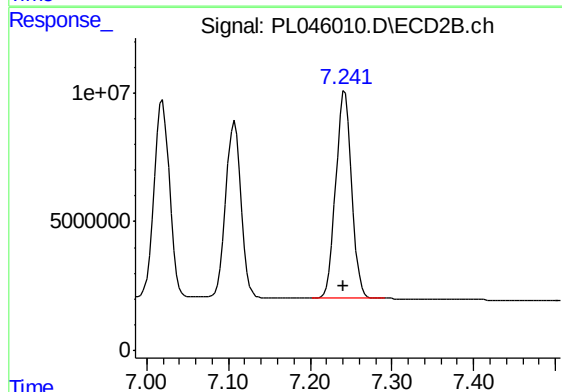
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 100623203
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

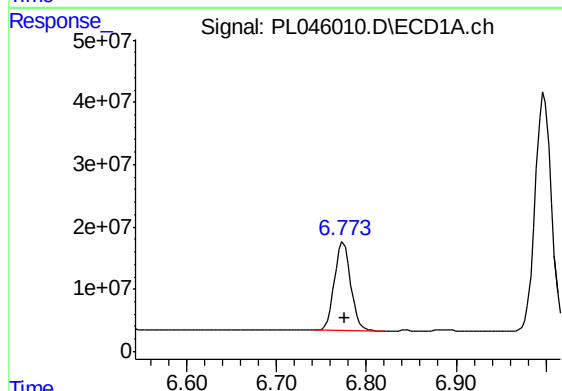
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 398717322
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



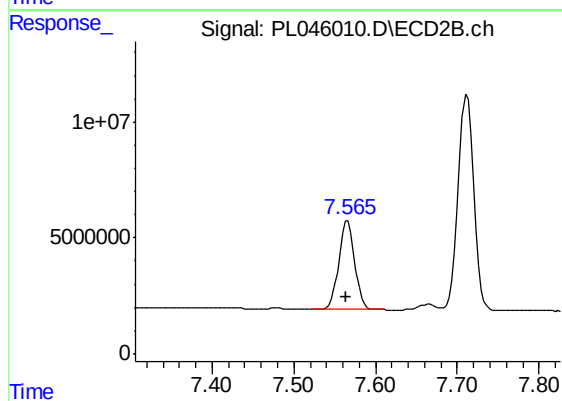
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 109726449
Conc: 48.78 ng/ml



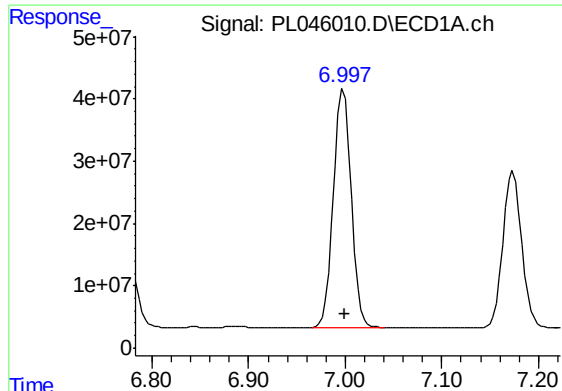
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 180041897
Conc: 41.00 ng/ml



#20 Methoxychlor

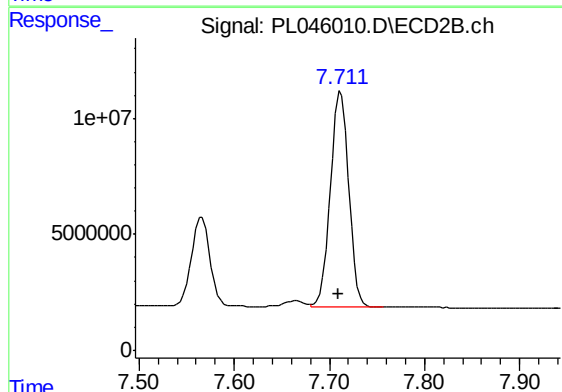
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 52362466
Conc: 42.66 ng/ml



#21 Endrin ketone

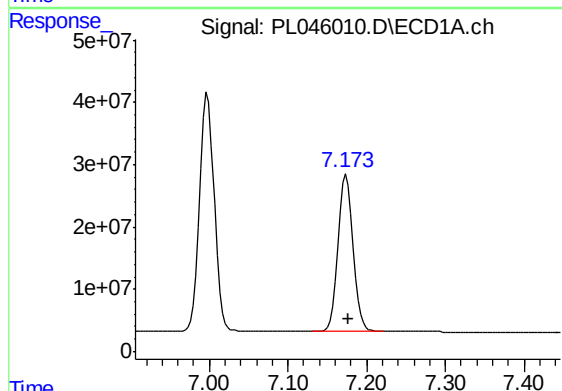
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 479248682
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



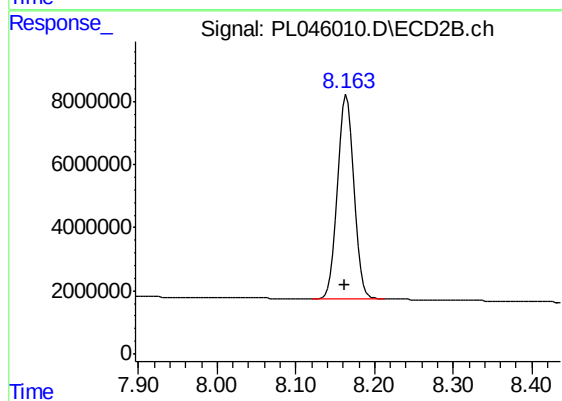
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 124075974
Conc: 52.17 ng/ml



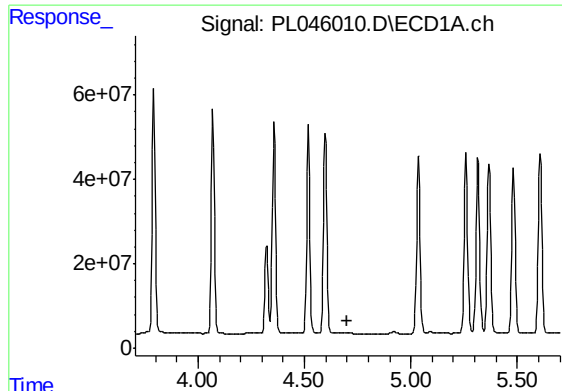
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 342098812
Conc: 45.98 ng/ml



#22 Mirex

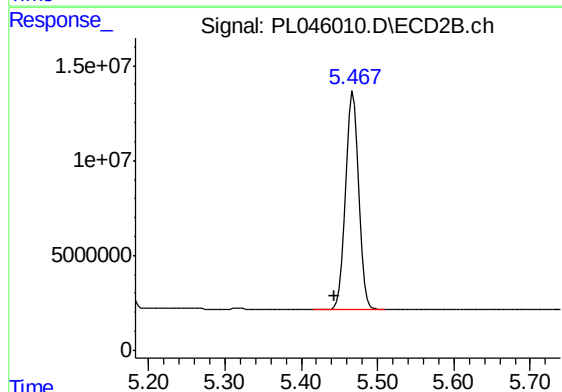
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 96319432
Conc: 48.36 ng/ml



#24 Chlordane-2

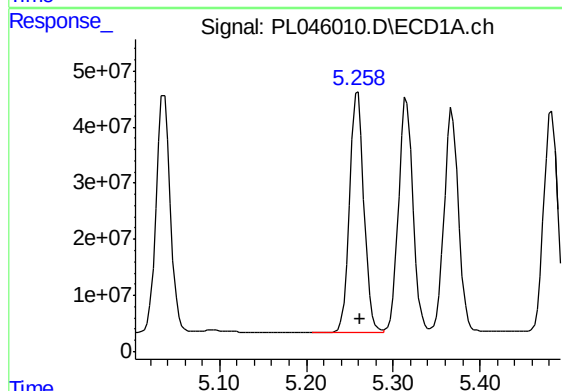
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



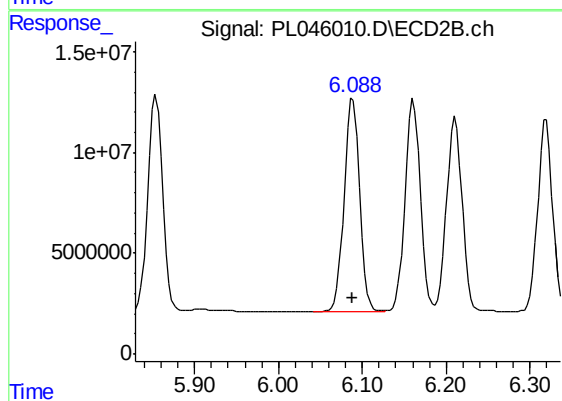
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 136267870
Conc: 1127.76 ng/ml



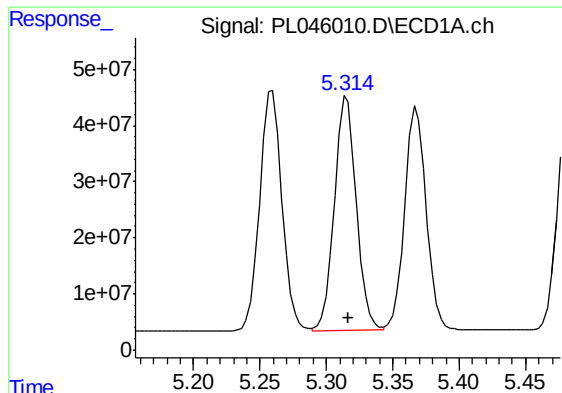
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 491465332
Conc: 428.47 ng/ml



#25 Chlordane-3

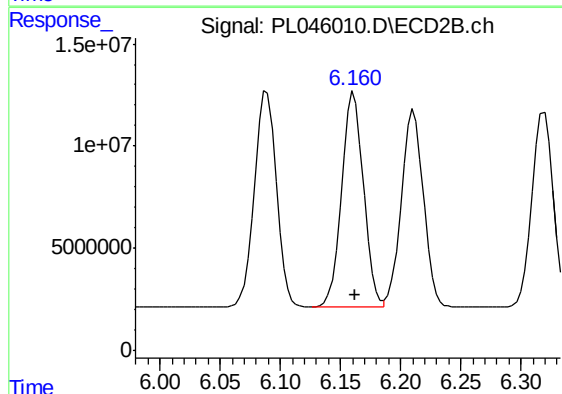
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 134575077
Conc: 345.39 ng/ml



#26 Chlordane-4

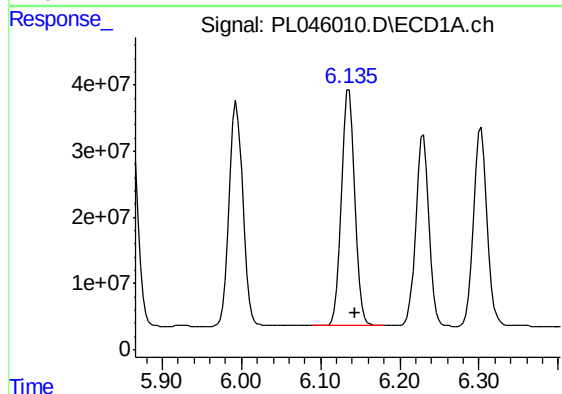
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 482135874
Conc: 454.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



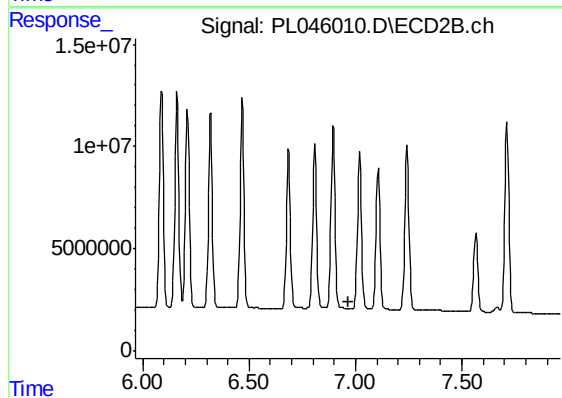
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 133404300
Conc: 285.16 ng/ml



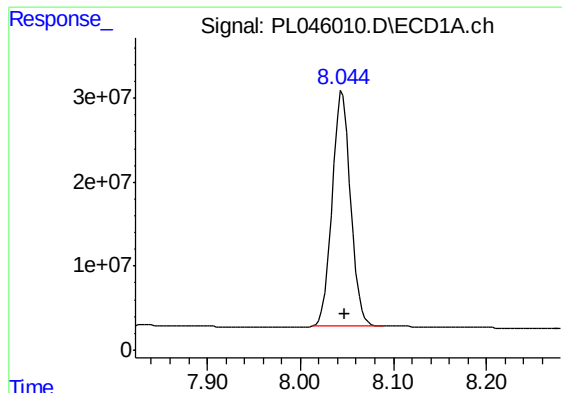
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 431834608
Conc: 1250.44 ng/ml



#27 Chlordane-5

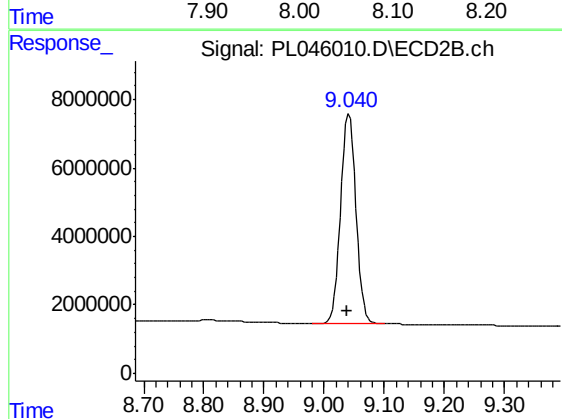
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 383559546
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 108966905
Conc: 47.69 ng/ml