

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 19:10
 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 12 01:12:10 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...	3.363	3.982	337.5E6	105.6E6	49.057	49.326
28)	SA Decachlor...	8.045	9.040	371.1E6	106.8E6	44.346	46.733
Target Compounds							
2)	A alpha-BHC	3.793	4.372	552.2E6	152.7E6	49.713	50.256
3)	MA gamma-BHC...	4.070	4.656	505.8E6	141.5E6	50.048	50.111
4)	MA Heptachlor	4.358	5.163	520.5E6	145.6E6	49.324	48.925
5)	MB Aldrin	4.599	5.468	487.7E6	134.1E6	50.142	49.635
6)	B beta-BHC	4.323	4.828	208.1E6	63546175	48.543	50.038
7)	B delta-BHC	4.519	5.044	484.3E6	124.6E6	50.669	57.940
8)	B Heptachlor...	5.036	5.854	459.2E6	126.0E6	49.198	52.463
9)	A Endosulfan I	5.368	6.210	432.2E6	119.6E6	48.348	48.033
10)	B gamma-Chl...	5.259	6.088	476.5E6	130.9E6	48.685	48.789
11)	B alpha-Chl...	5.316	6.160	467.8E6	129.8E6	48.243	48.110
12)	B 4,4'-DDE	5.483	6.318	417.9E6	114.5E6	47.610	49.006
13)	MA Dieldrin	5.608	6.467	469.1E6	124.2E6	49.080	48.322
14)	MA Endrin	5.861	6.684	398.4E6	101.7E6	44.239	44.690
15)	B Endosulfa...	6.136	6.894	414.0E6	110.9E6	47.759	47.176
16)	A 4,4'-DDD	5.994	6.808	362.1E6	95207963	49.457	49.508
17)	MA 4,4'-DDT	6.230	7.107	341.2E6	90776629	45.494	45.999
18)	B Endrin al...	6.303	7.018	346.2E6	96407034	47.360	47.161
19)	B Endosulfa...	6.514	7.241	383.0E6	105.6E6	47.126	46.947
20)	A Methoxychlor	6.774	7.565	187.2E6	53972291	42.631	43.972
21)	B Endrin ke...	6.998	7.711	452.6E6	116.4E6	49.128	48.934
22)	Mirex	7.175	8.164	335.2E6	92534279	45.051	46.460
24)	Chlordane-2	0.000	5.468f	0	134.1E6	N.D.	1109.504 #
25)	Chlordane-3	5.259	6.088	476.5E6	130.9E6	415.402	335.951
26)	Chlordane-4	5.316	6.160	467.8E6	129.8E6	441.310	277.423 #
27)	Chlordane-5	6.136	0.000	414.0E6	0	1198.814	N.D. #

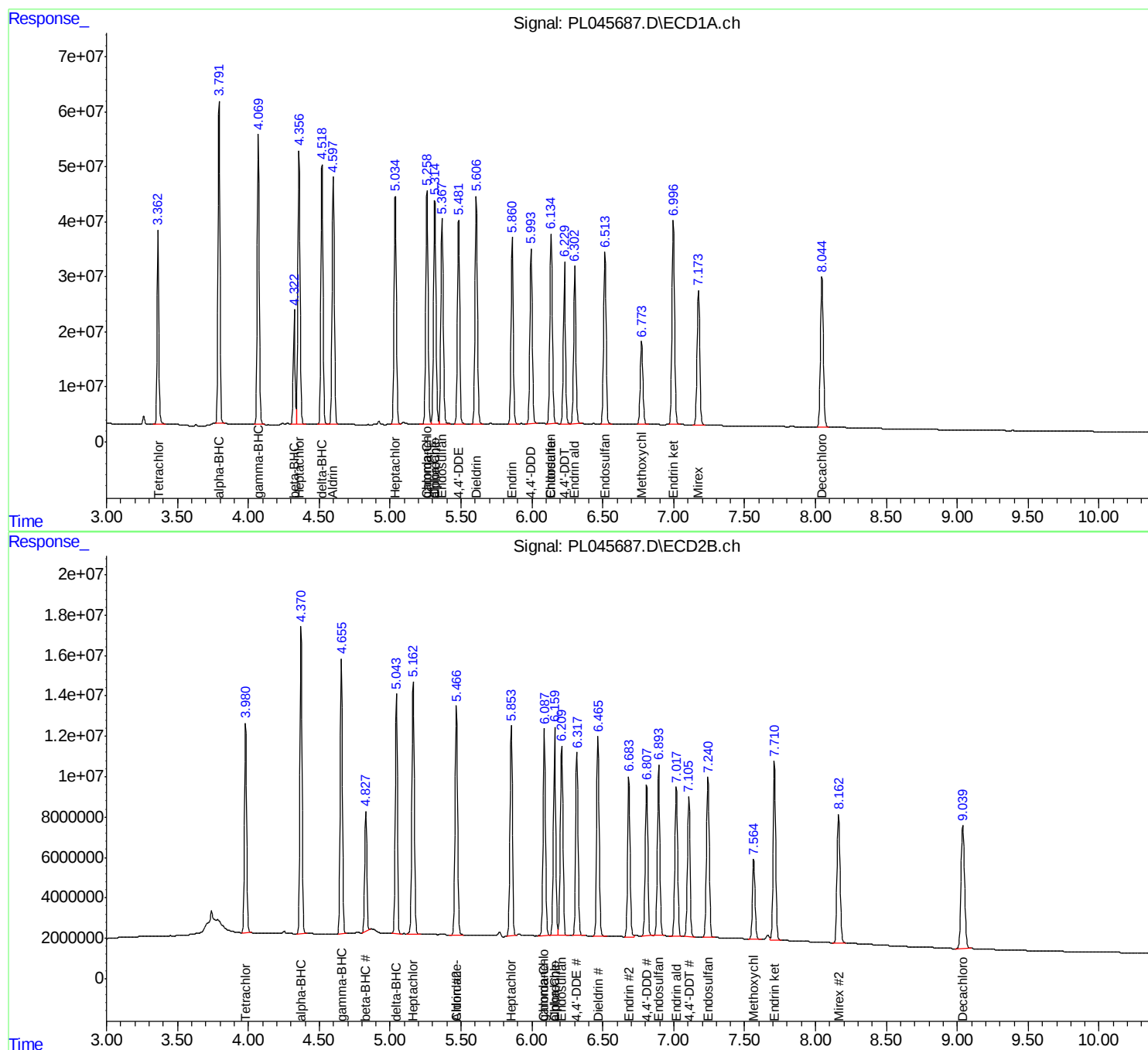
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

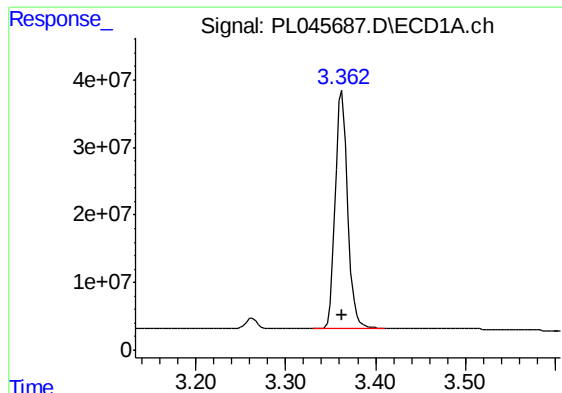
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 19:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:12:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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

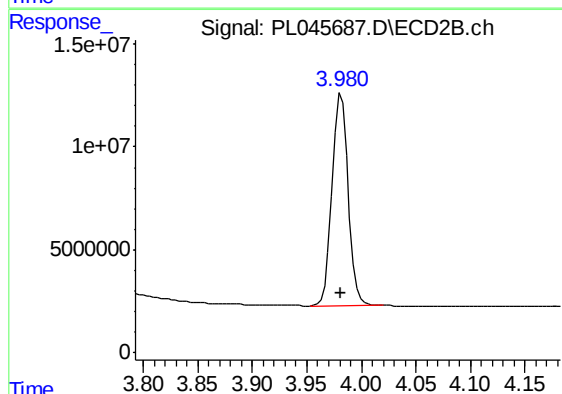




#1 Tetrachloro-m-xylene

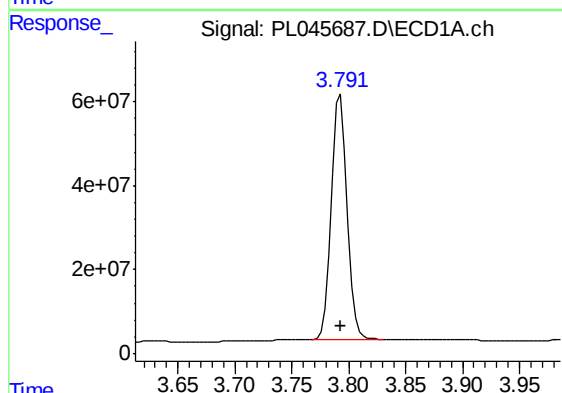
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 337473960
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



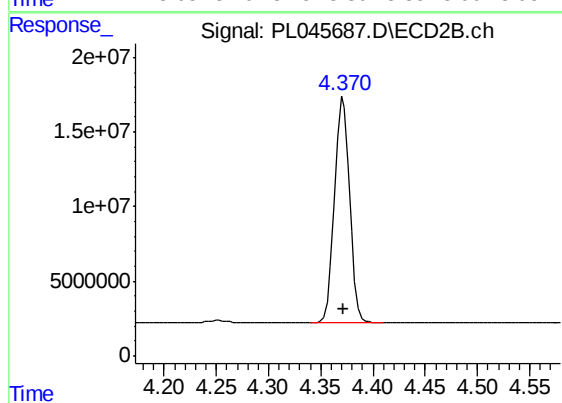
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 105632615
Conc: 49.33 ng/ml



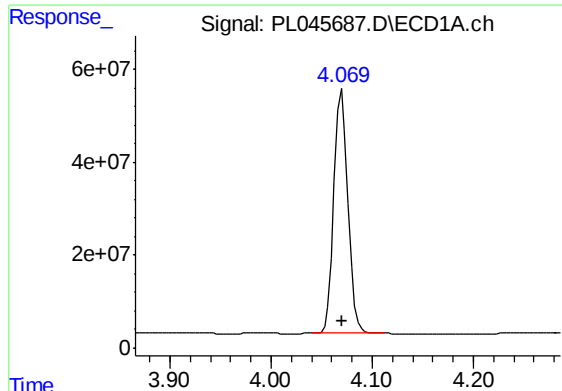
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 552179429
Conc: 49.71 ng/ml



#2 alpha-BHC

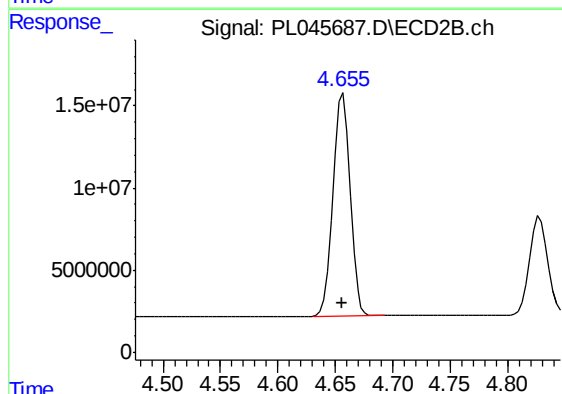
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 152710106
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

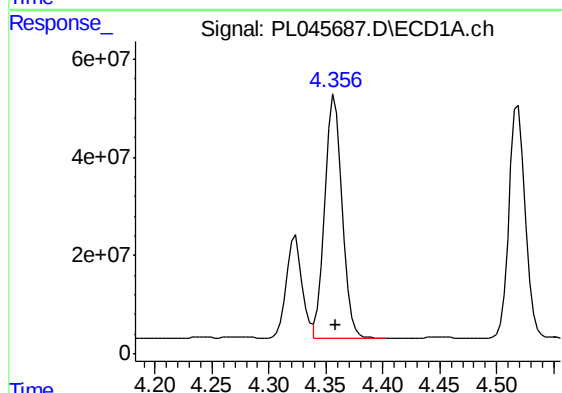
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 505842875
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



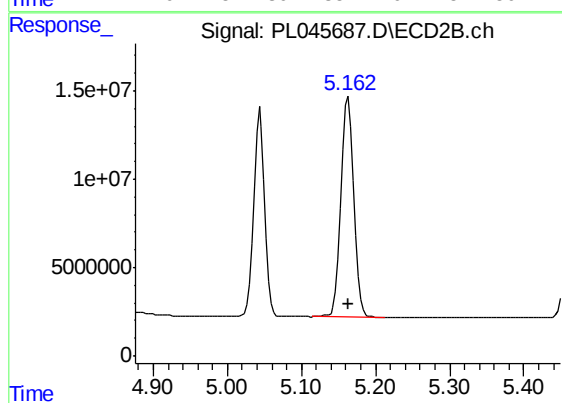
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 141543957
Conc: 50.11 ng/ml



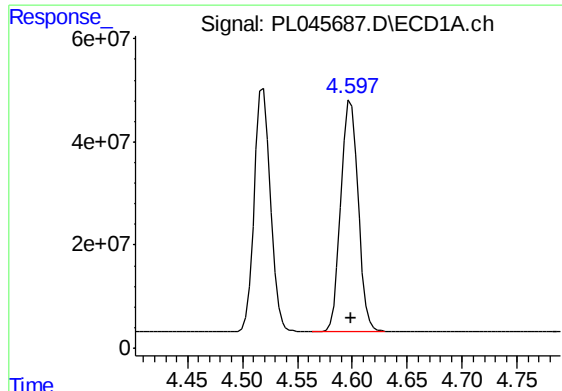
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 520479144
Conc: 49.32 ng/ml



#4 Heptachlor

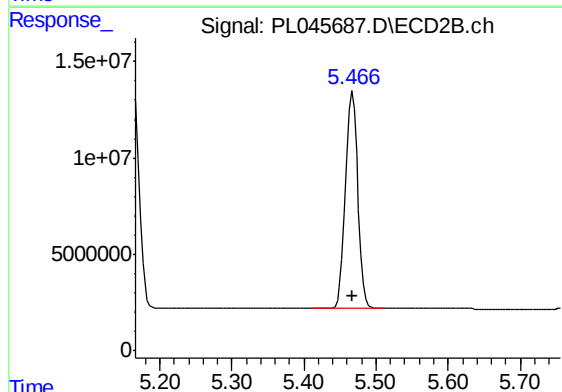
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 145550208
Conc: 48.93 ng/ml



#5 Aldrin

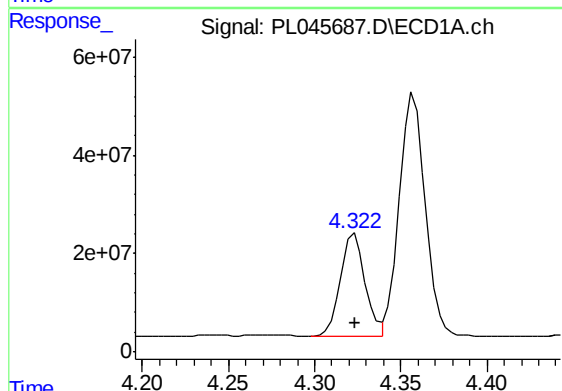
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 487699994
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



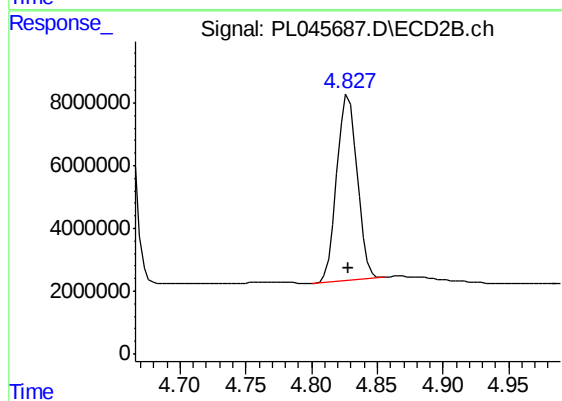
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 134061576
Conc: 49.63 ng/ml



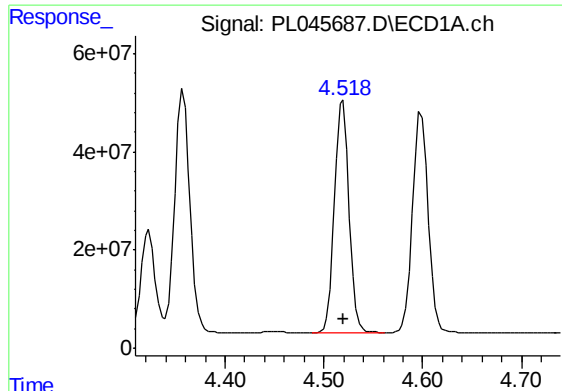
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 208058133
Conc: 48.54 ng/ml



#6 beta-BHC

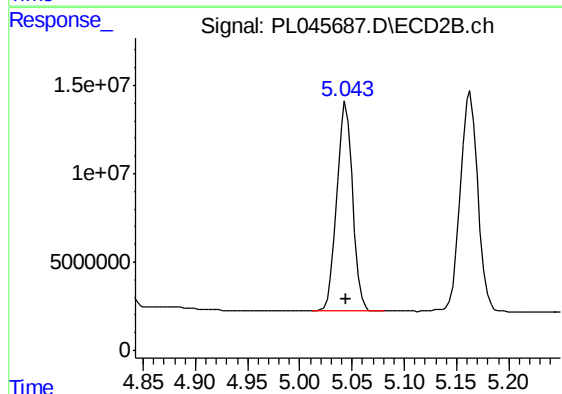
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63546175
Conc: 50.04 ng/ml



#7 delta-BHC

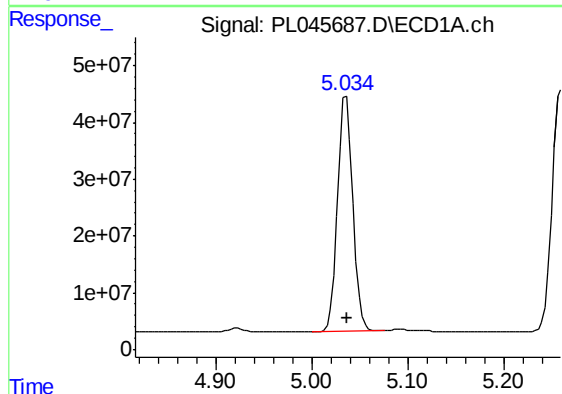
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 484289796
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



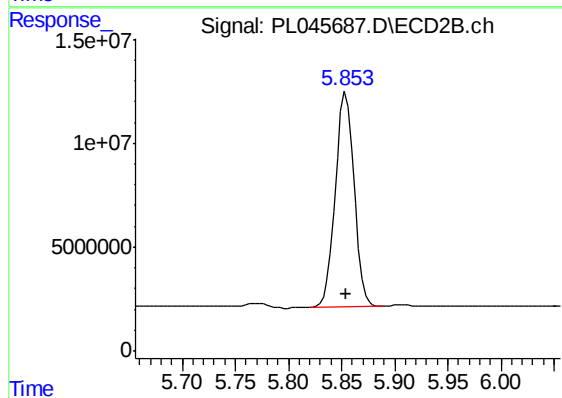
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 124621540
Conc: 57.94 ng/ml



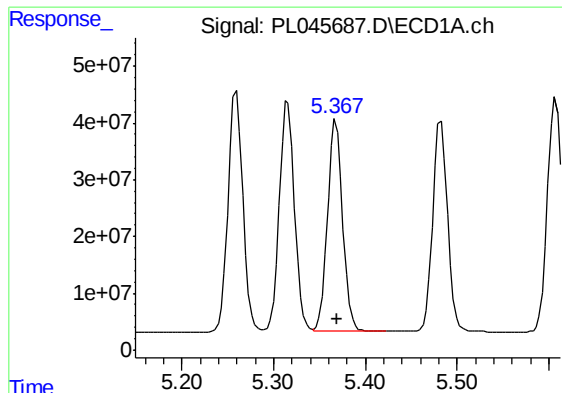
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 459165698
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

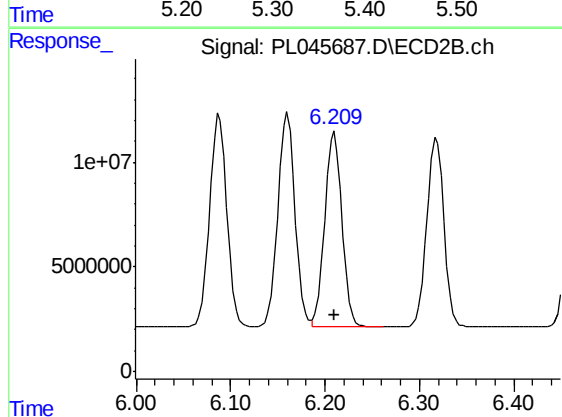
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 126012101
Conc: 52.46 ng/ml



#9 Endosulfan I

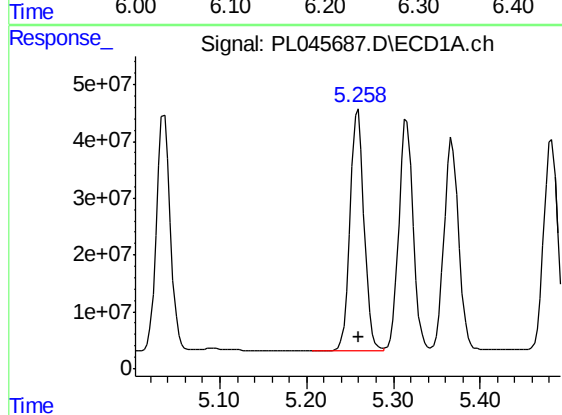
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 432155670
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



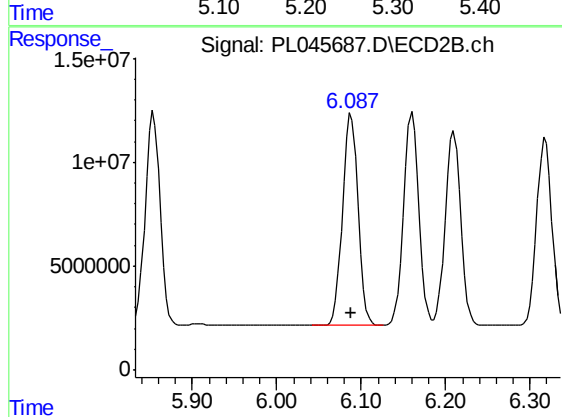
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 119616649
Conc: 48.03 ng/ml



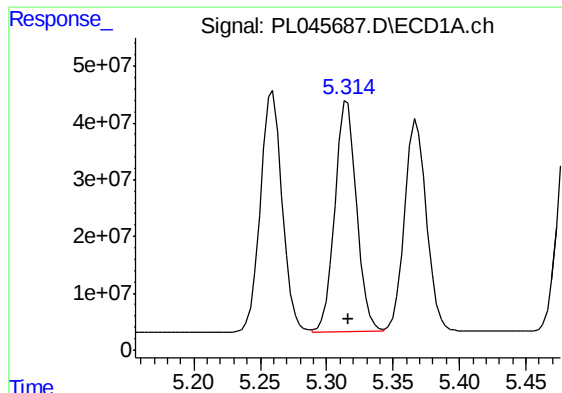
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 476474968
Conc: 48.68 ng/ml



#10 gamma-Chlordane

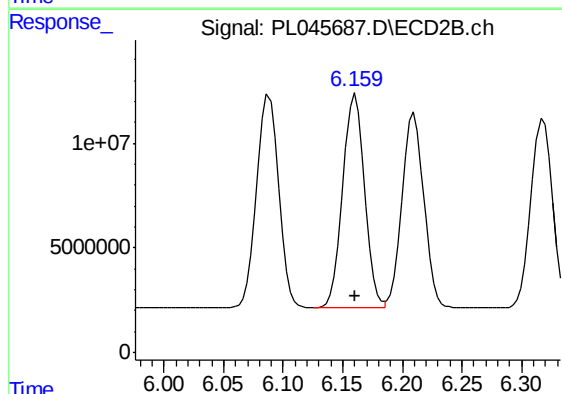
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130896548
Conc: 48.79 ng/ml



#11 alpha-Chlordane

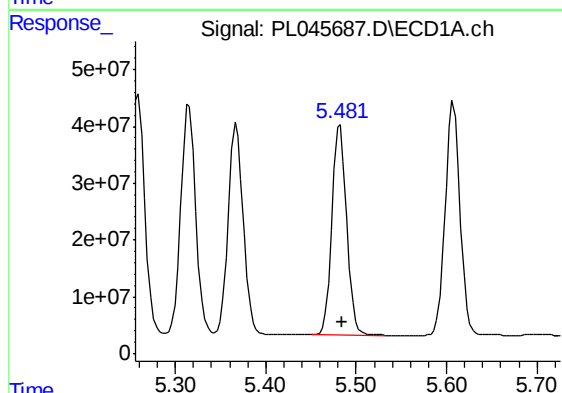
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 467812416
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



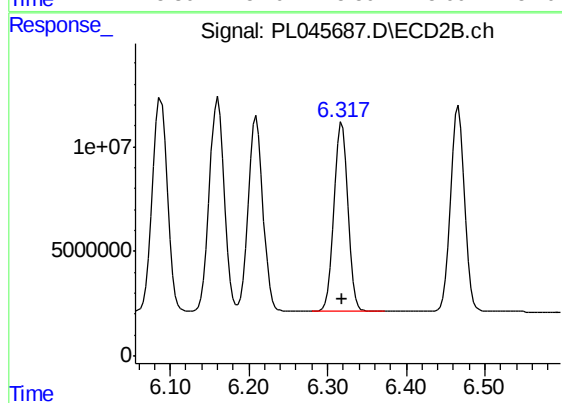
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 129785581
Conc: 48.11 ng/ml



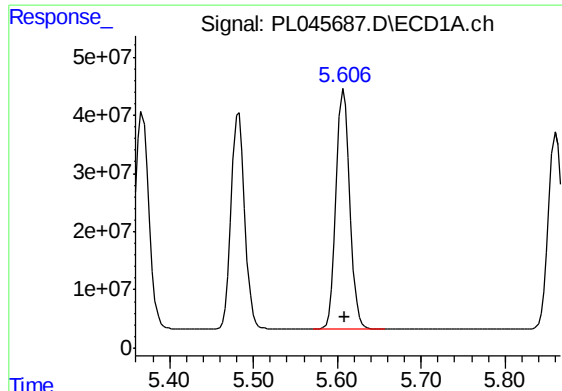
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 417933920
Conc: 47.61 ng/ml



#12 4,4'-DDE

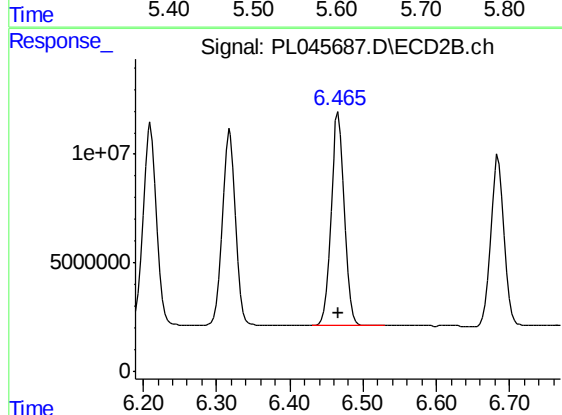
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 114473695
Conc: 49.01 ng/ml



#13 Dieldrin

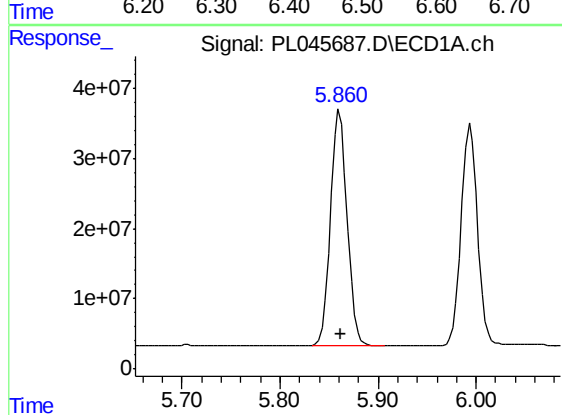
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 469101551
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



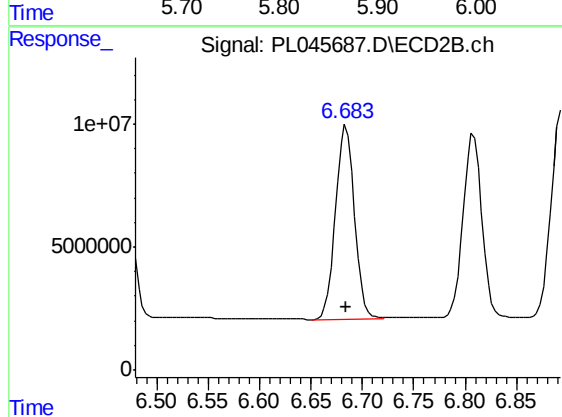
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 124175621
Conc: 48.32 ng/ml



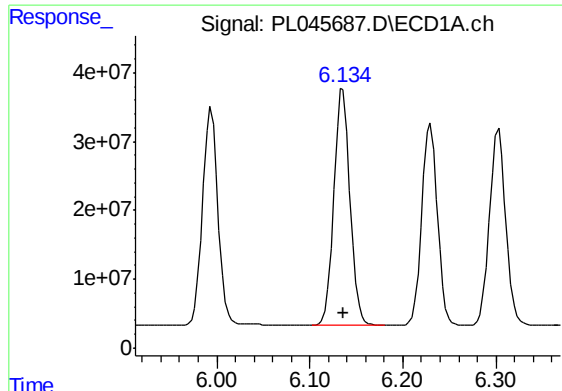
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 398406586
Conc: 44.24 ng/ml



#14 Endrin

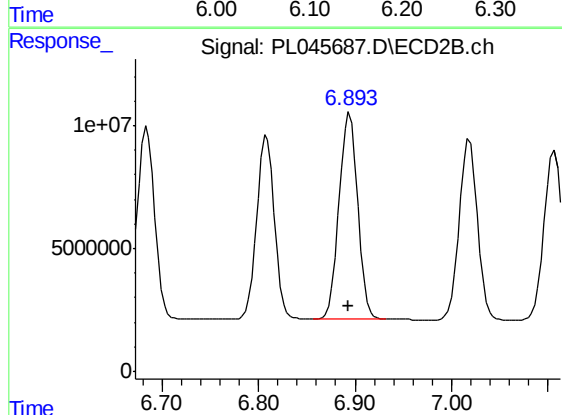
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 101683053
Conc: 44.69 ng/ml



#15 Endosulfan II

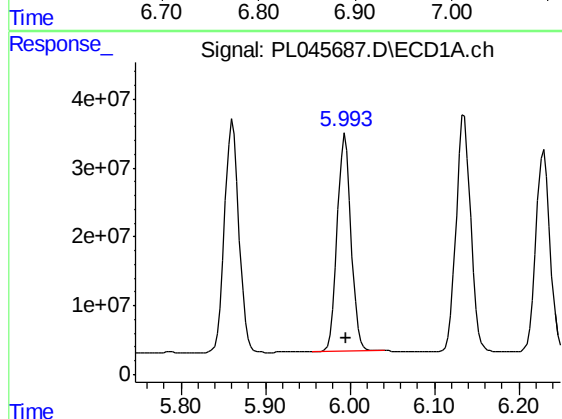
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 414006175
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



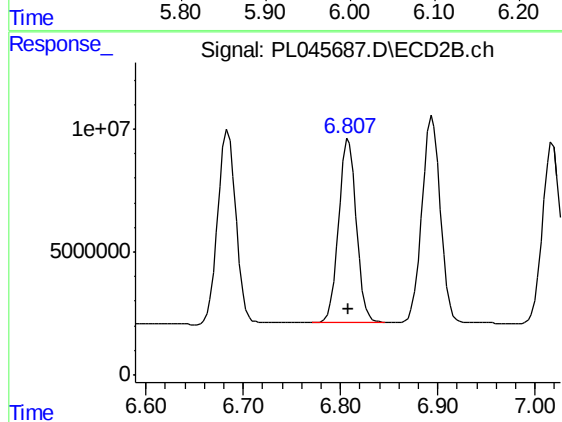
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 110939954
Conc: 47.18 ng/ml



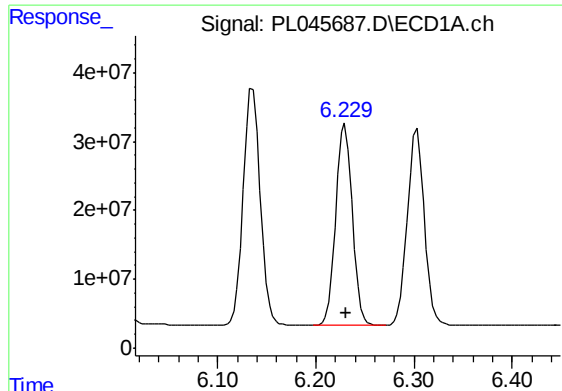
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 362115235
Conc: 49.46 ng/ml



#16 4,4'-DDD

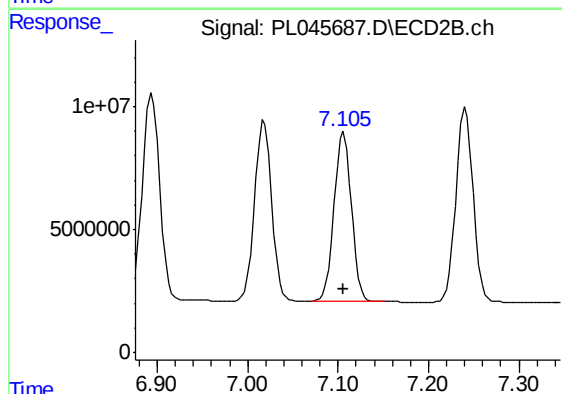
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 95207963
Conc: 49.51 ng/ml



#17 4,4'-DDT

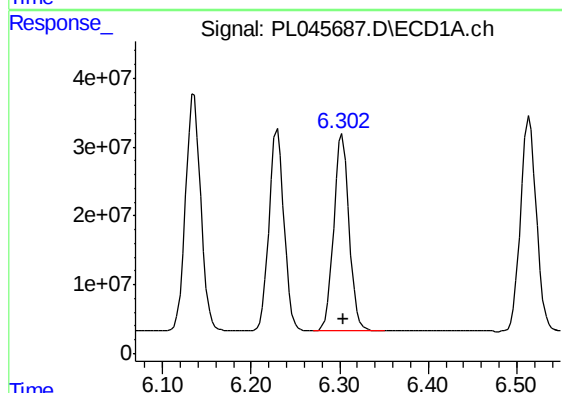
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 341208636
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



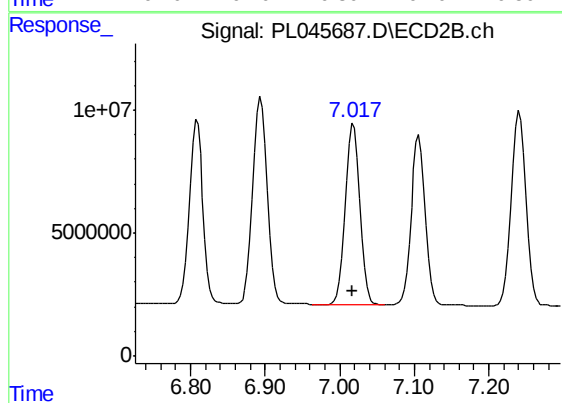
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 90776629
Conc: 46.00 ng/ml



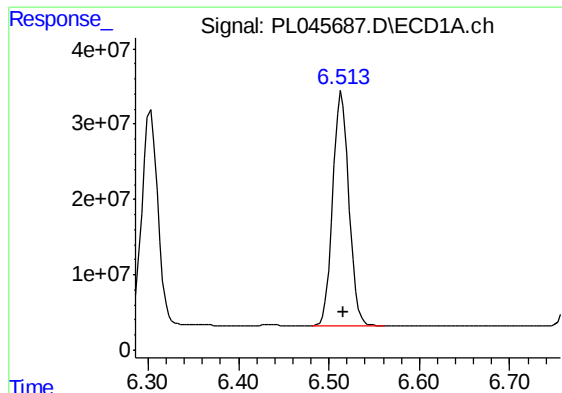
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 346180678
Conc: 47.36 ng/ml



#18 Endrin aldehyde

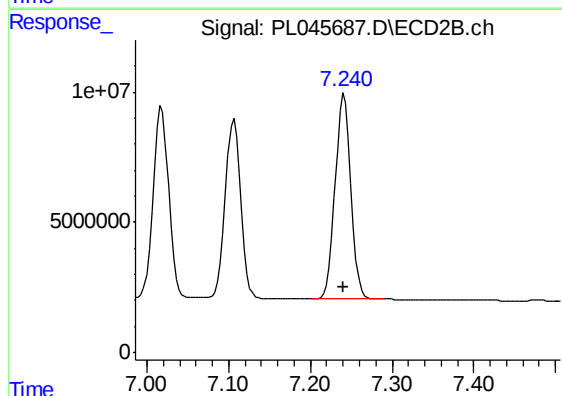
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 96407034
Conc: 47.16 ng/ml



#19 Endosulfan Sulfate

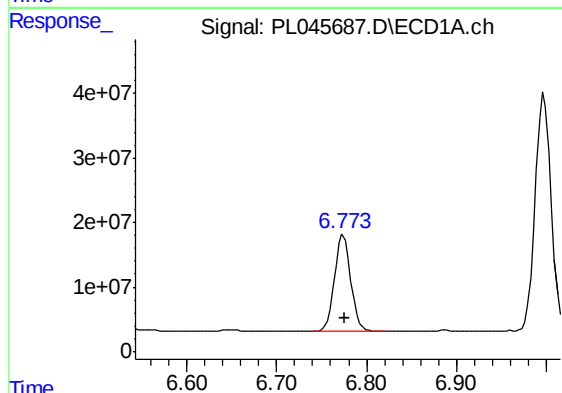
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 383046636
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



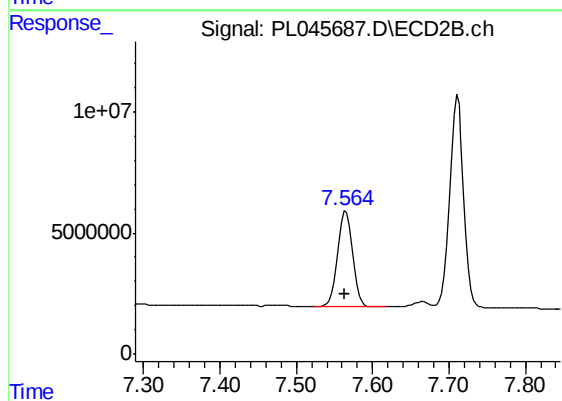
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 105608345
Conc: 46.95 ng/ml



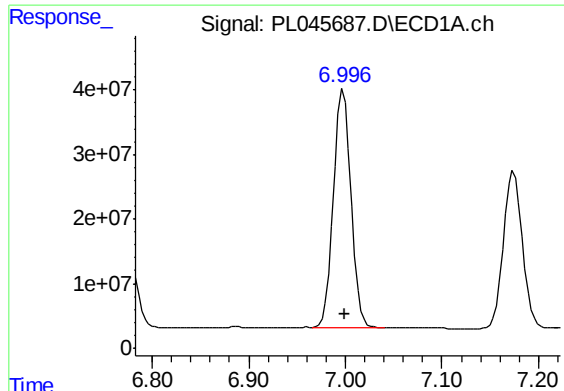
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 187224290
Conc: 42.63 ng/ml



#20 Methoxychlor

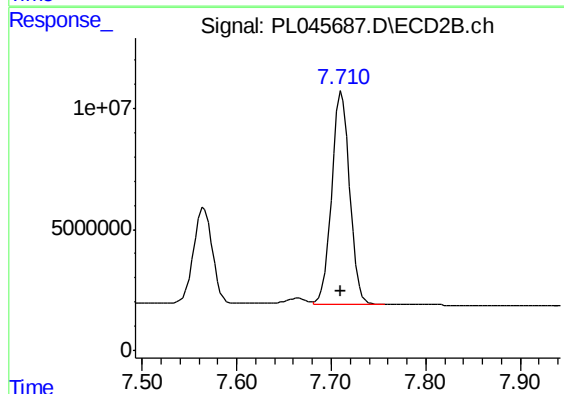
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 53972291
Conc: 43.97 ng/ml



#21 Endrin ketone

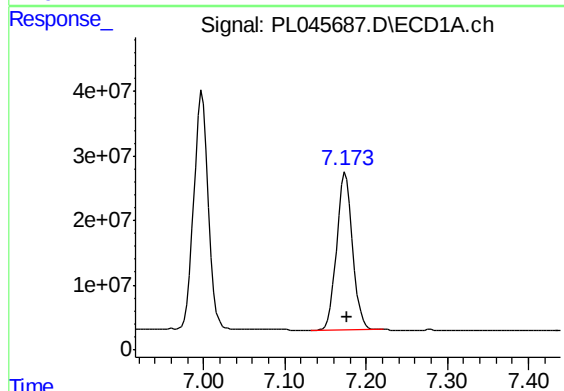
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 452610560
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



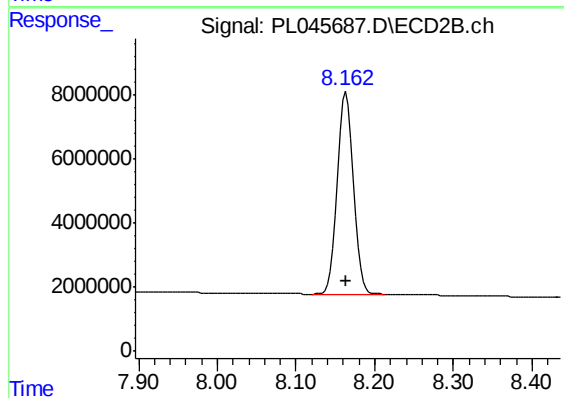
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 116384212
Conc: 48.93 ng/ml



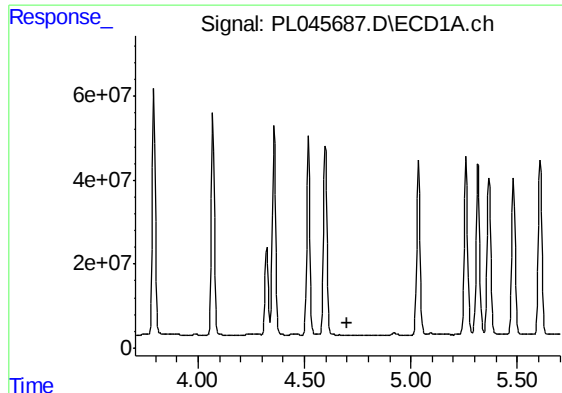
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 335184499
Conc: 45.05 ng/ml



#22 Mirex

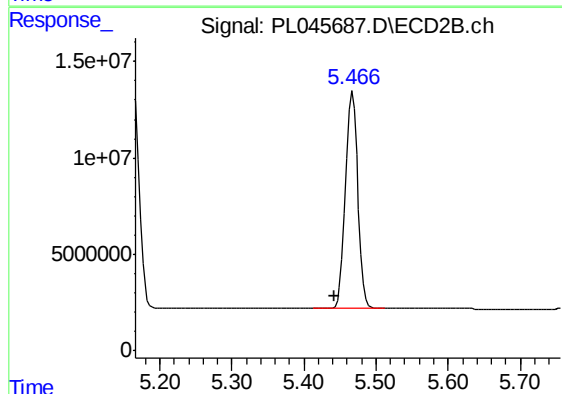
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 92534279
Conc: 46.46 ng/ml



#24 Chlordane-2

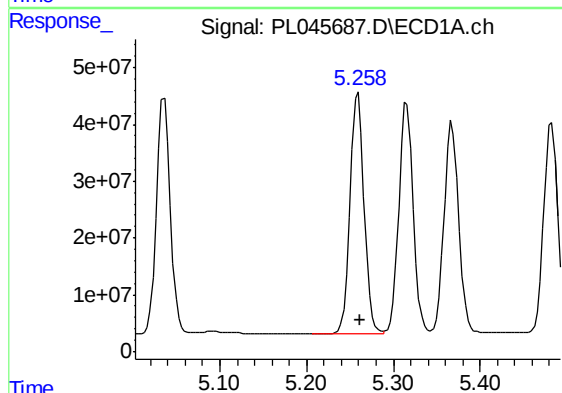
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



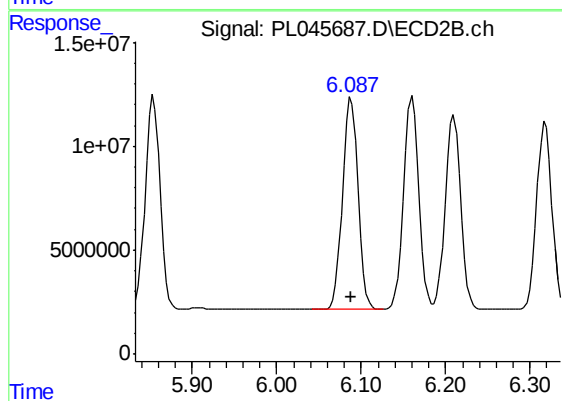
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 134061576
Conc: 1109.50 ng/ml



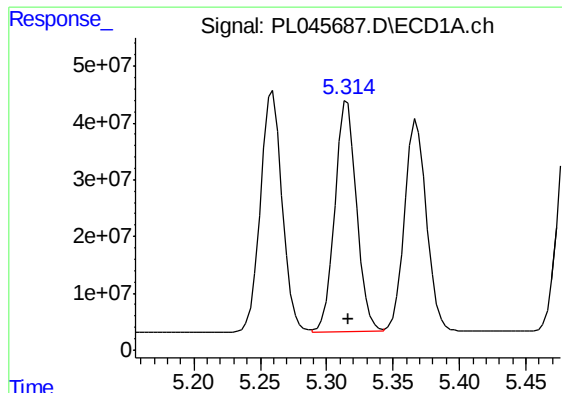
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 476474968
Conc: 415.40 ng/ml



#25 Chlordane-3

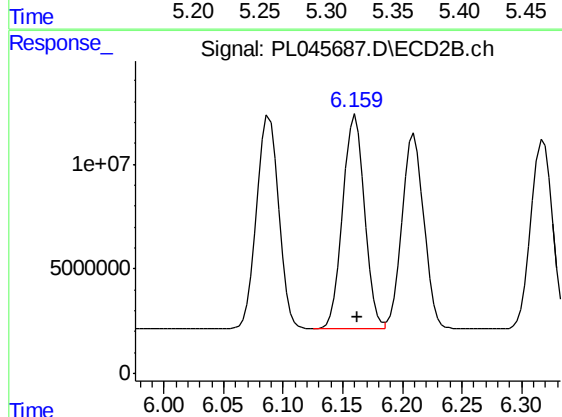
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130896548
Conc: 335.95 ng/ml



#26 Chlordane-4

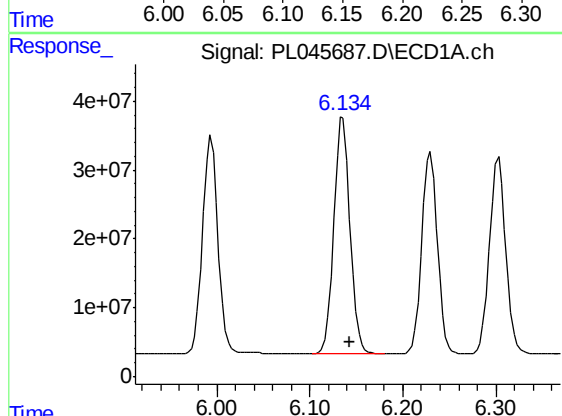
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 467812416
Conc: 441.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



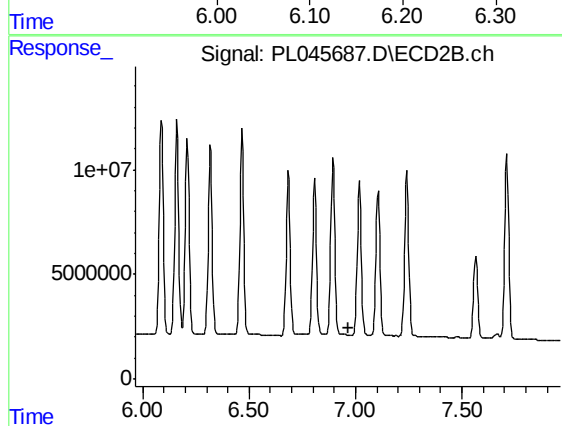
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 129785581
Conc: 277.42 ng/ml



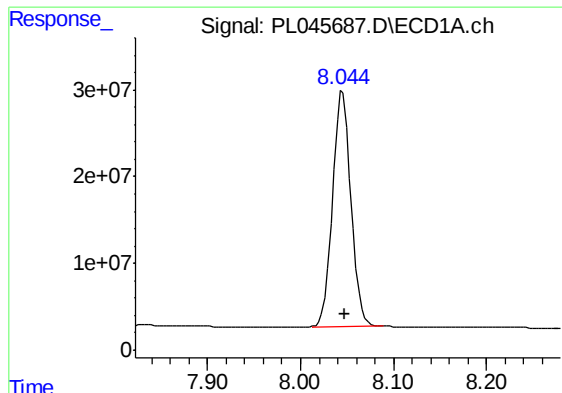
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 414006175
Conc: 1198.81 ng/ml



#27 Chlordane-5

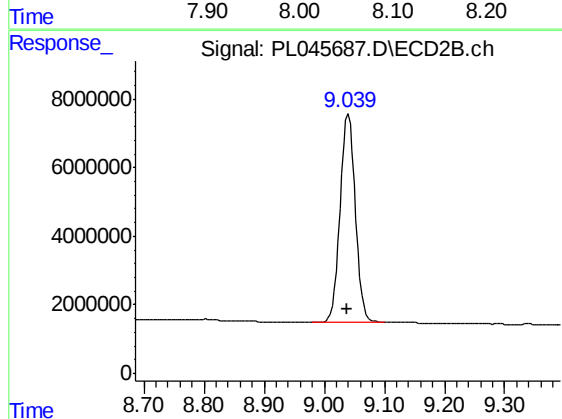
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 371066838
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 106781847
Conc: 46.73 ng/ml