

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 19:49
 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: Oct 20 00:06:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	267.0E6	132.4E6	48.719	47.478
28)	SA Decachlor...	8.223	9.234	260.8E6	115.7E6	50.150	44.729
Target Compounds							
2)	A alpha-BHC	3.917	4.500	413.6E6	192.8E6	52.193	49.821
3)	MA gamma-BHC...	4.200	4.788	380.4E6	179.3E6	52.098	50.350
4)	MA Heptachlor	4.498	5.304	382.1E6	172.6E6	51.848	50.997
5)	MB Aldrin	4.745	5.613	355.2E6	157.6E6	51.741	52.212
6)	B beta-BHC	4.452	4.956	158.0E6	74760278	49.808	46.646
7)	B delta-BHC	4.656	5.177	354.9E6	170.7E6	53.262	52.001
8)	B Heptachlor...	5.188	6.001	335.8E6	157.5E6	51.195	54.922
9)	A Endosulfan I	5.526	6.362	307.9E6	128.5E6	51.394	50.154
10)	B gamma-Chl...	5.415	6.236	316.4E6	142.0E6	48.117	50.647
11)	B alpha-Chl...	5.472	6.310	329.5E6	139.3E6	50.639	50.192
12)	B 4,4'-DDE	5.639	6.463	305.3E6	133.7E6	53.717	50.527
13)	MA Dieldrin	5.770	6.620	332.9E6	133.7E6	52.657	50.225
14)	MA Endrin	6.026	6.838	295.4E6	98746712	51.426	44.239
15)	B Endosulfa...	6.301	7.047	286.8E6	117.3E6	51.172	49.404
16)	A 4,4'-DDD	6.155	6.955	241.1E6	105.0E6	53.377	50.110
17)	MA 4,4'-DDT	6.394	7.255	242.5E6	105.3E6	53.244	50.602
18)	B Endrin al...	6.470	7.171	200.5E6	99100050	47.816	49.947
19)	B Endosulfa...	6.681	7.394	263.9E6	109.9E6	51.873	49.184
20)	A Methoxychlor	6.942	7.711	127.0E6	55946811	48.810	47.527
21)	B Endrin ke...	7.173	7.869	294.5E6	119.8E6	56.257	50.941
23)	Chlordane-1	4.373	5.177	2073473	170.7E6	8.124	1381.967 #
24)	Chlordane-2	0.000	5.613	0	157.6E6	N.D.	1274.218 #
25)	Chlordane-3	5.415	6.236	316.4E6	142.0E6	413.442	352.360
26)	Chlordane-4	5.472	6.310	329.5E6	139.3E6	491.375	293.511 #
27)	Chlordane-5	6.301	7.171	286.8E6	99100050	1323.467	1120.028

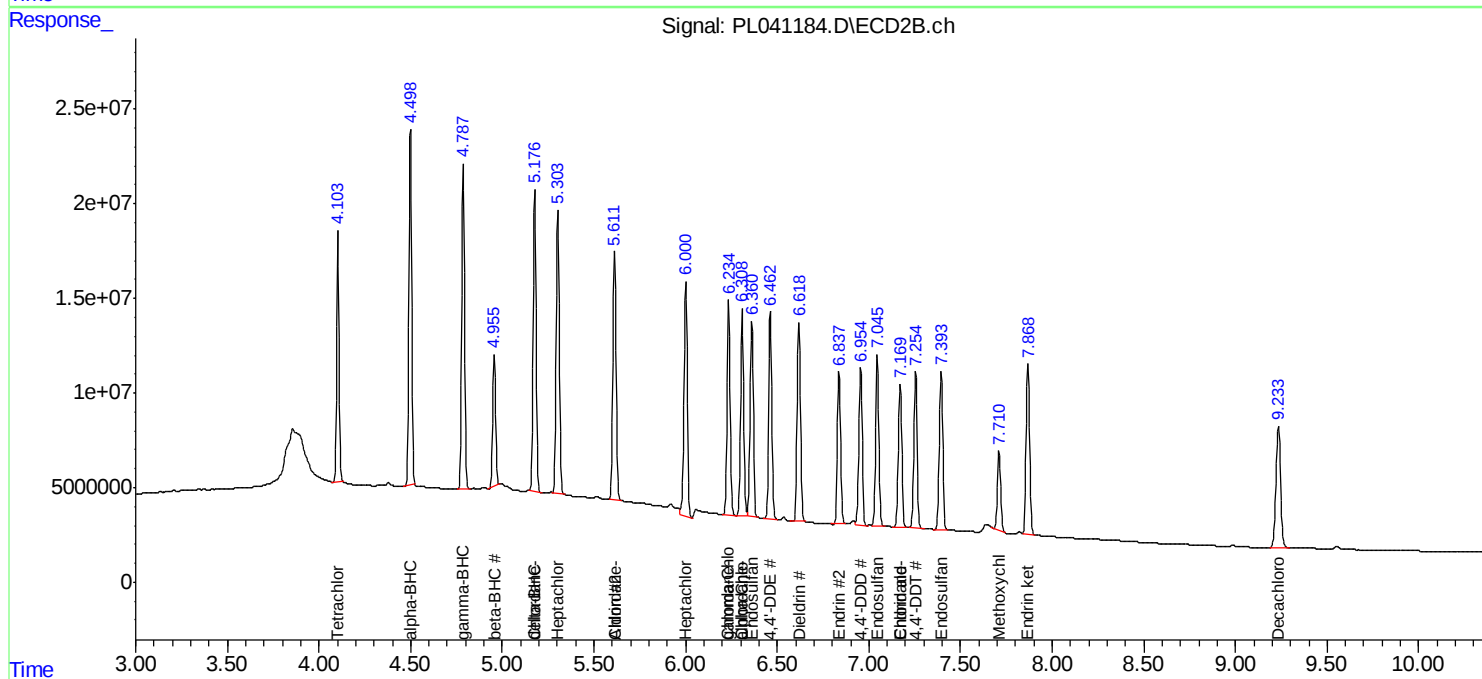
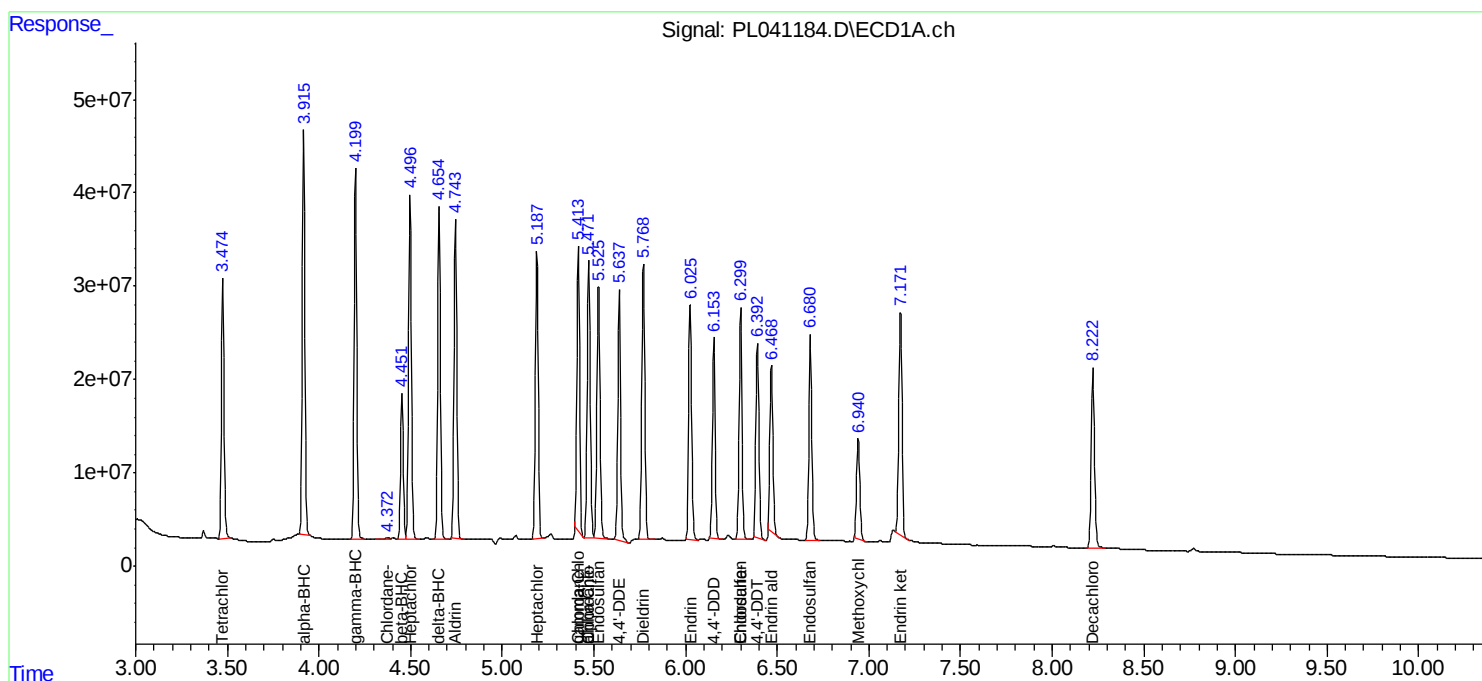
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

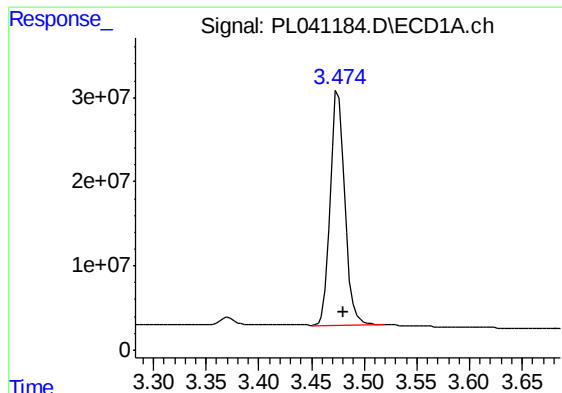
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 19:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:06:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

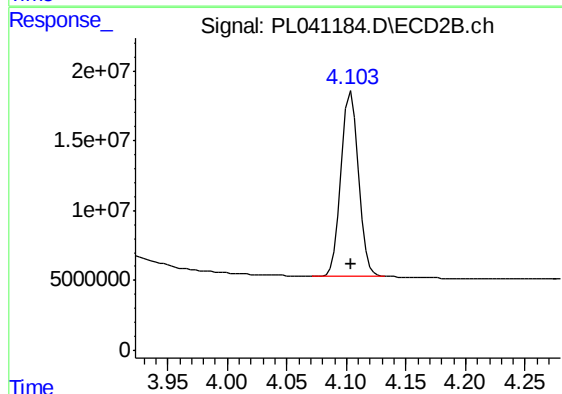




#1 Tetrachloro-m-xylene

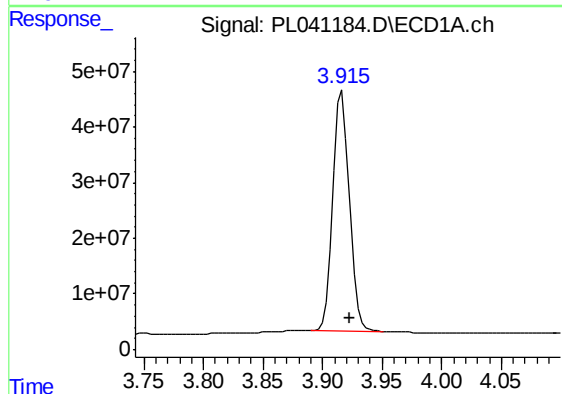
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 267018388
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



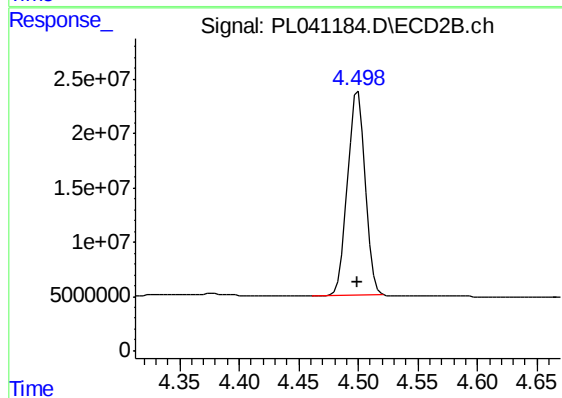
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 132380709
Conc: 47.48 ng/ml



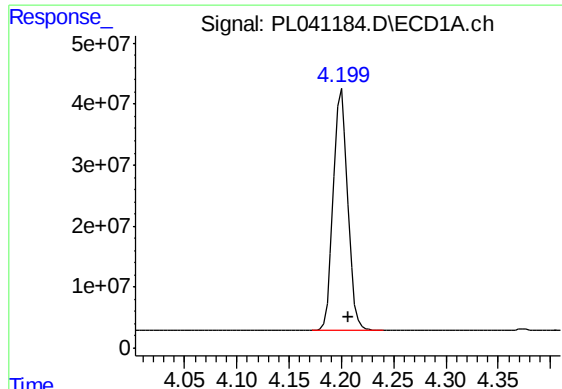
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 413560209
Conc: 52.19 ng/ml



#2 alpha-BHC

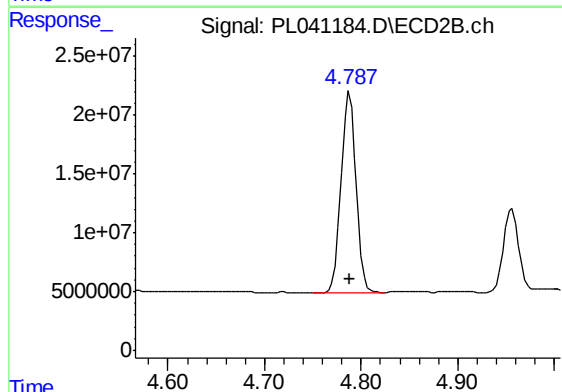
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 192772069
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

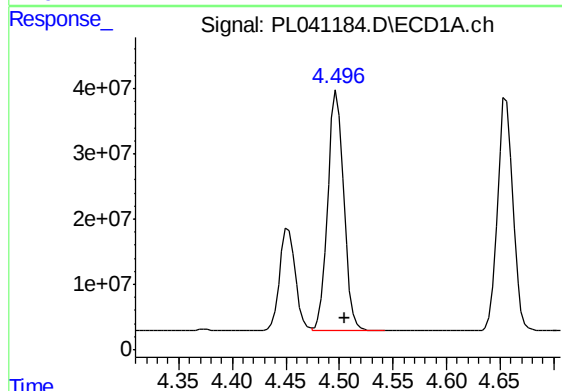
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 380418825
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



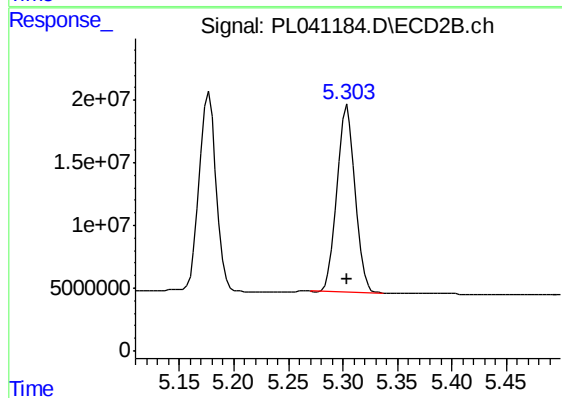
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 179284749
Conc: 50.35 ng/ml



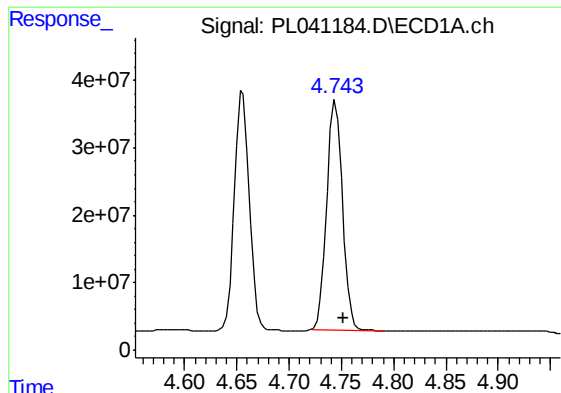
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 382065844
Conc: 51.85 ng/ml



#4 Heptachlor

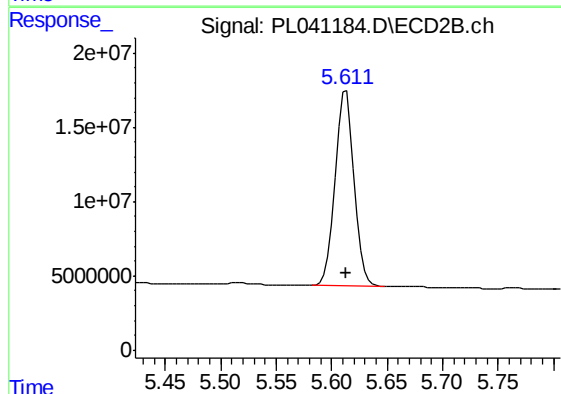
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 172605816
Conc: 51.00 ng/ml



#5 Aldrin

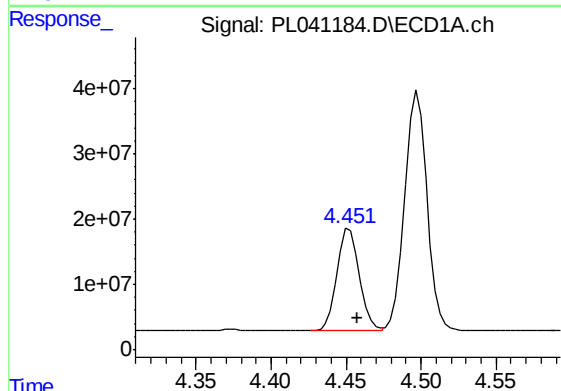
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 355167339
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



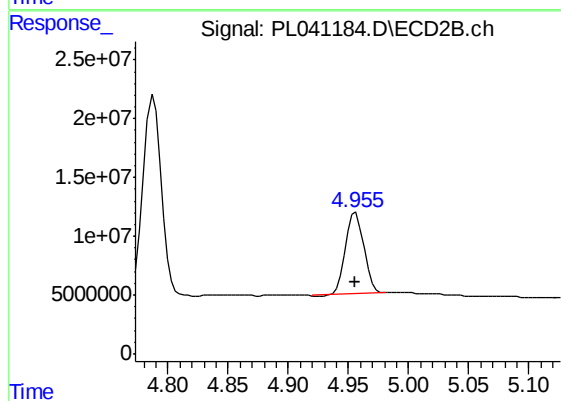
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 157582955
Conc: 52.21 ng/ml



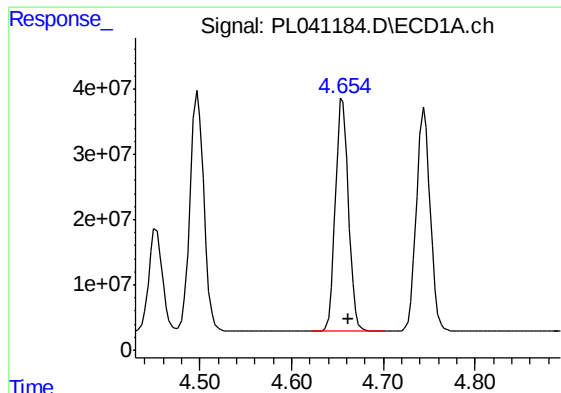
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 158040135
Conc: 49.81 ng/ml



#6 beta-BHC

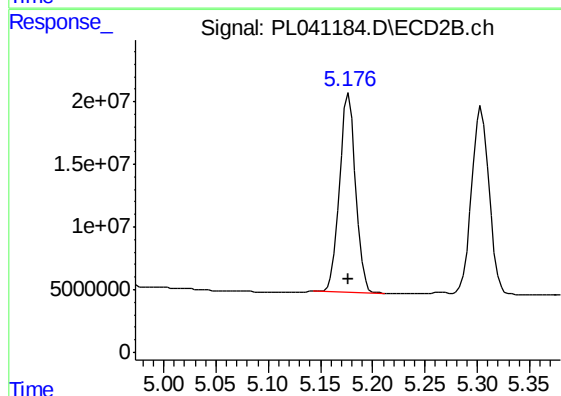
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 74760278
Conc: 46.65 ng/ml



#7 delta-BHC

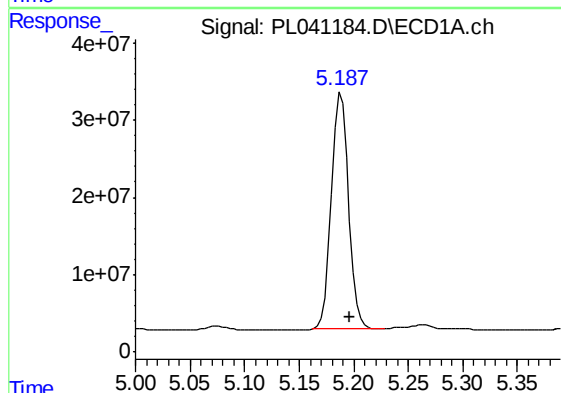
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 354931208
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



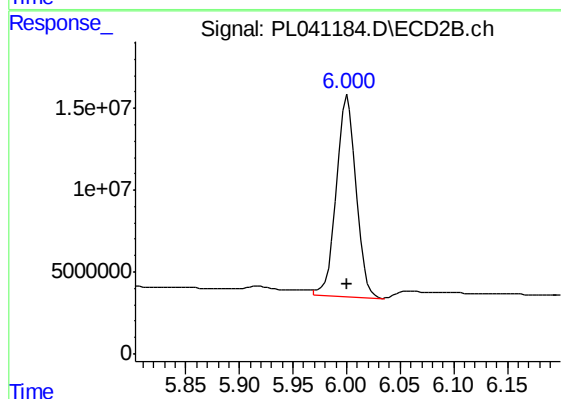
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 170692736
Conc: 52.00 ng/ml



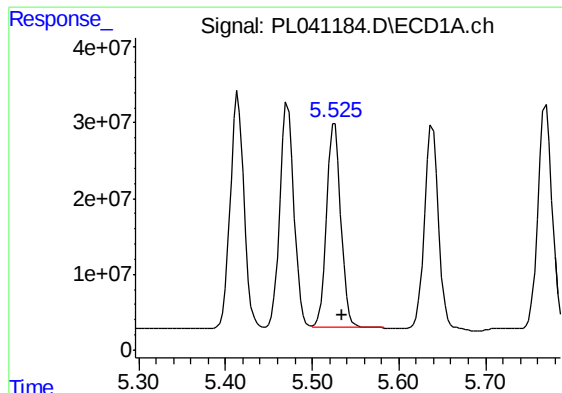
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 335772783
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

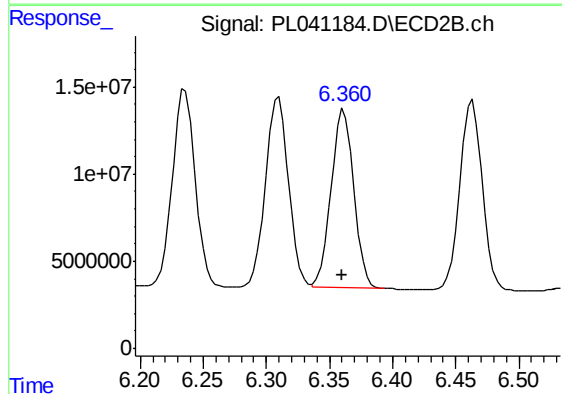
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 157523381
Conc: 54.92 ng/ml



#9 Endosulfan I

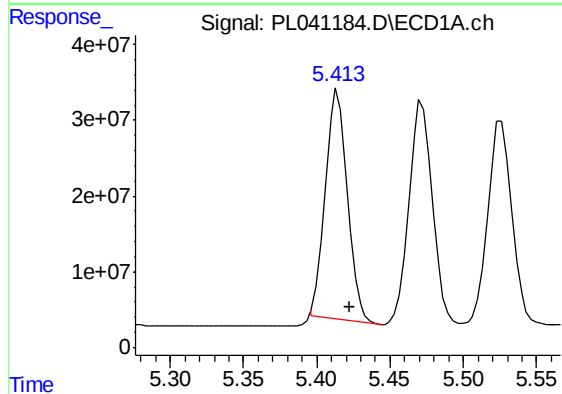
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 307897277
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



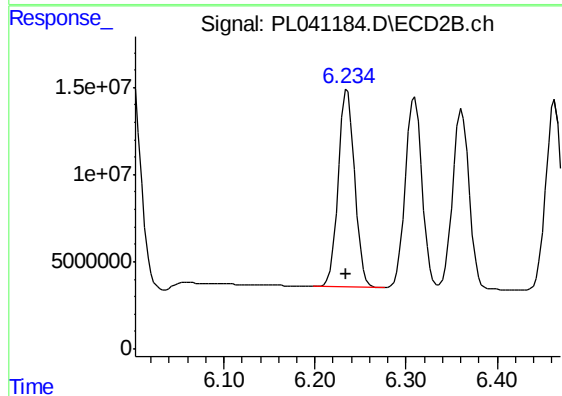
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 128456512
Conc: 50.15 ng/ml



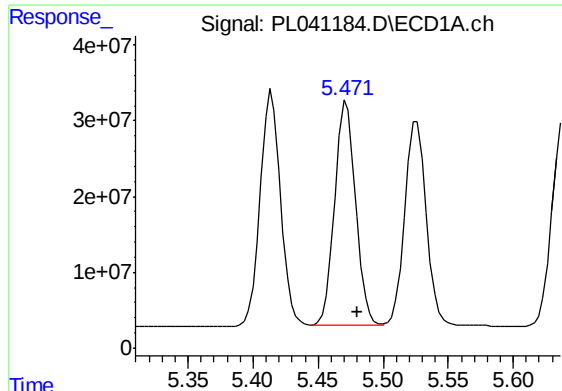
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 316433923
Conc: 48.12 ng/ml



#10 gamma-Chlordane

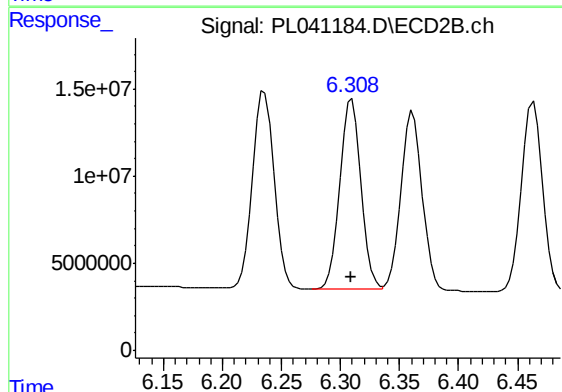
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 142047448
Conc: 50.65 ng/ml



#11 alpha-Chlordane

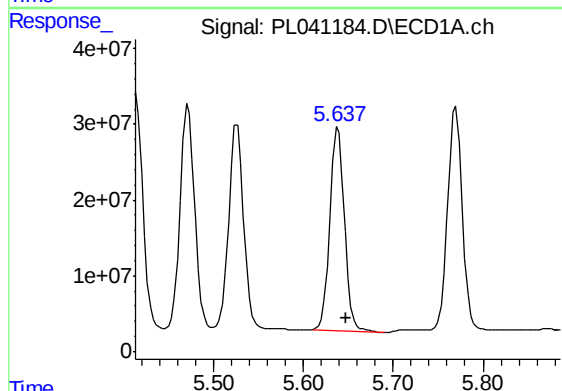
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 329457640
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



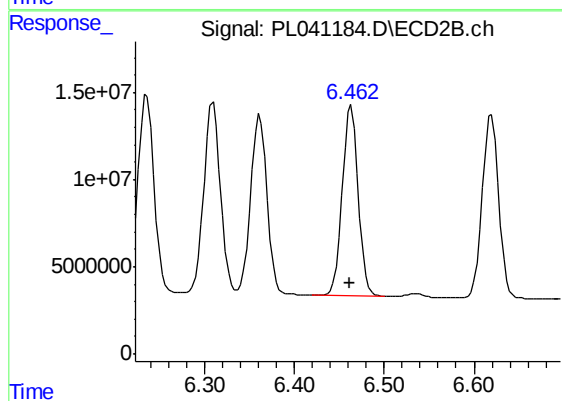
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 139312861
Conc: 50.19 ng/ml



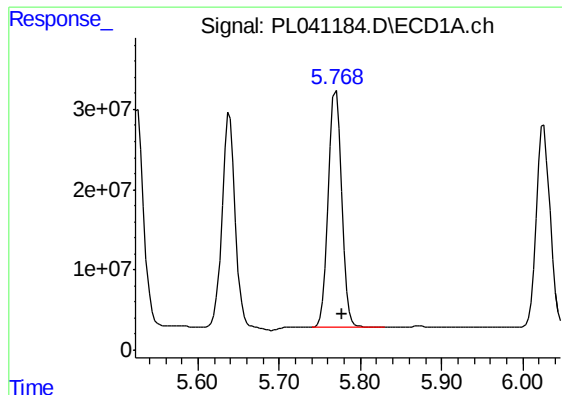
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 305317417
Conc: 53.72 ng/ml



#12 4,4'-DDE

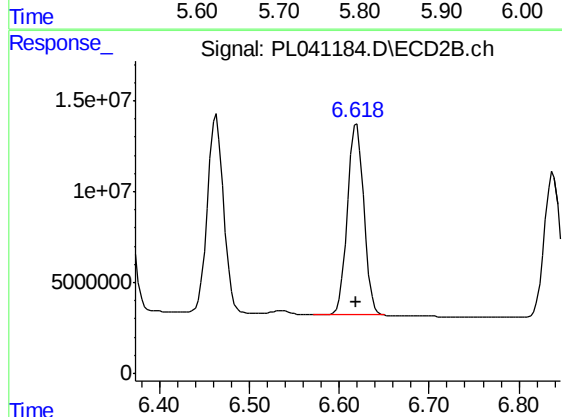
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 133659012
Conc: 50.53 ng/ml



#13 Dielldrin

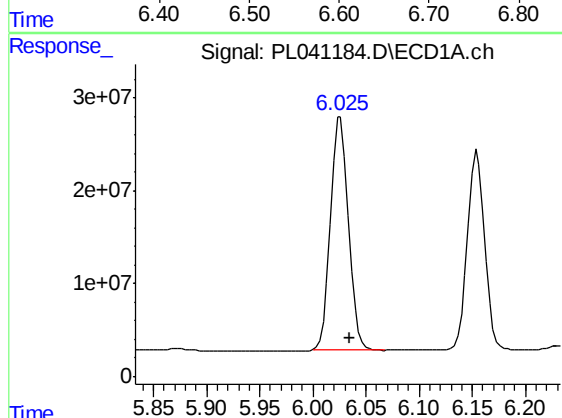
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 332921714
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



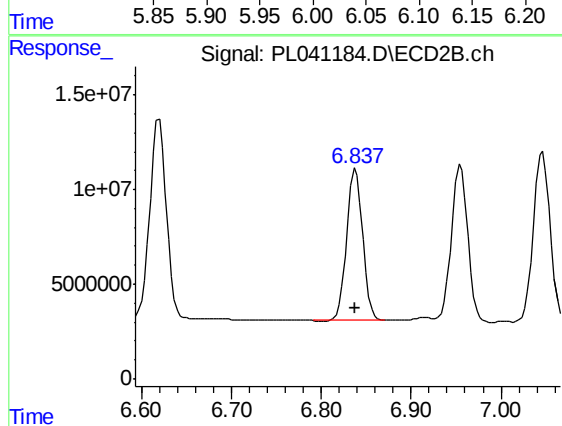
#13 Dielldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 133721024
Conc: 50.23 ng/ml



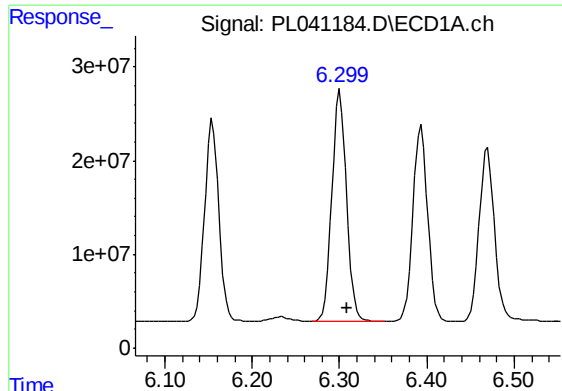
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 295390821
Conc: 51.43 ng/ml



#14 Endrin

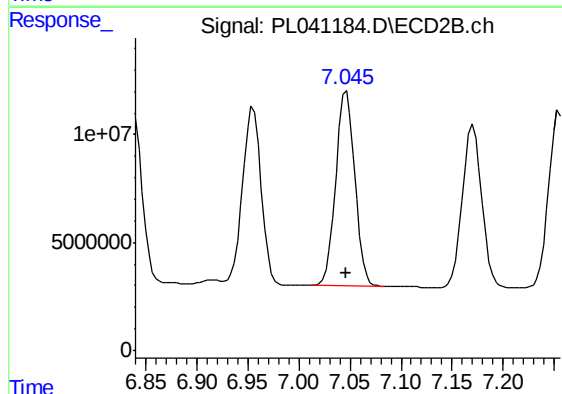
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 98746712
Conc: 44.24 ng/ml



#15 Endosulfan II

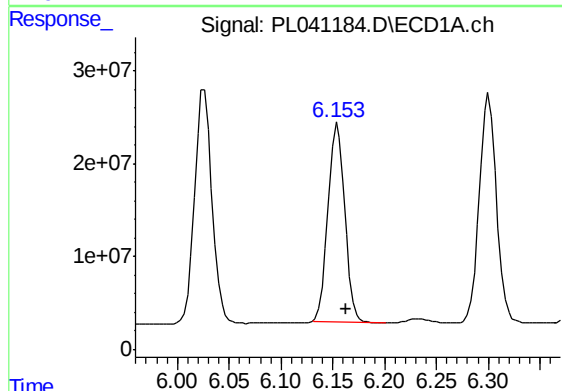
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 286815946
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



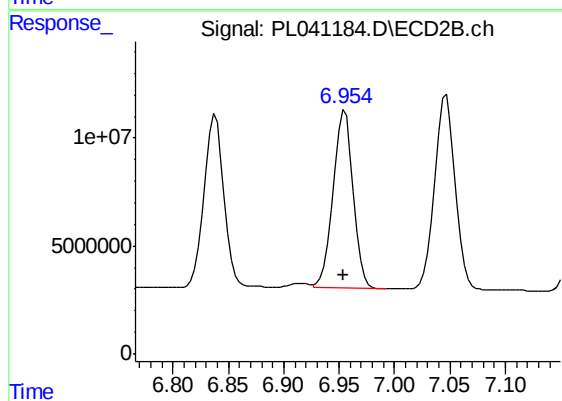
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 117337065
Conc: 49.40 ng/ml



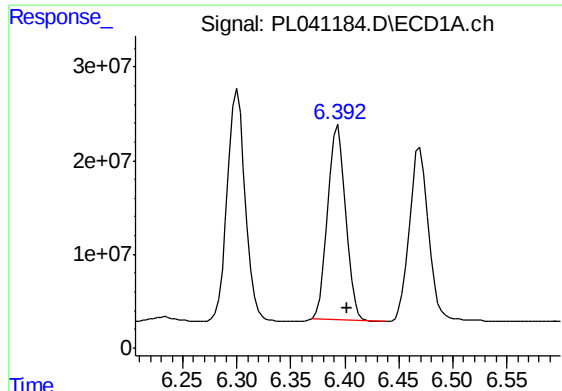
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 241098264
Conc: 53.38 ng/ml



#16 4,4'-DDD

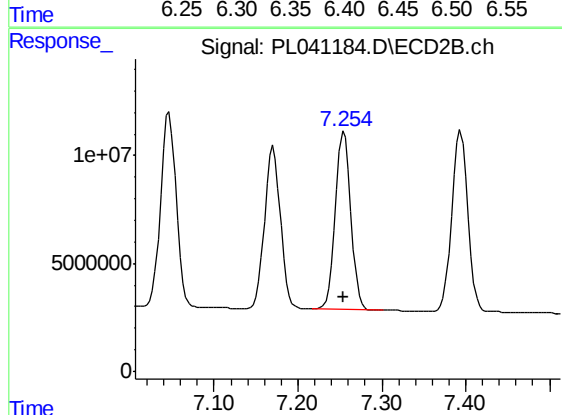
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 104966486
Conc: 50.11 ng/ml



#17 4,4'-DDT

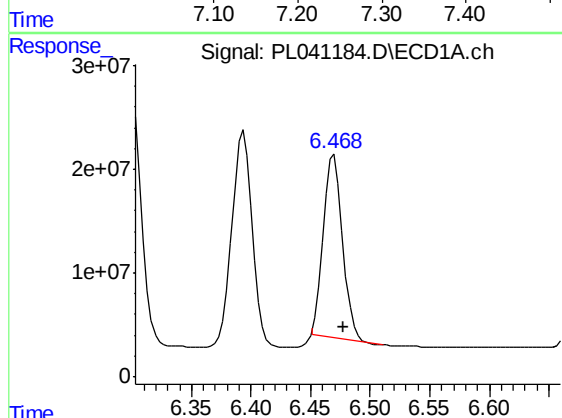
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 242505846
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



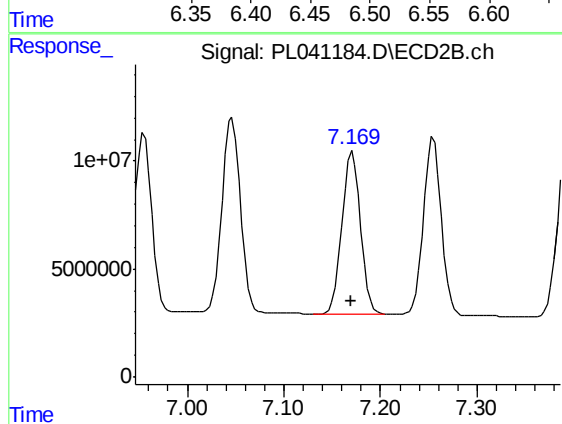
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 105257743
Conc: 50.60 ng/ml



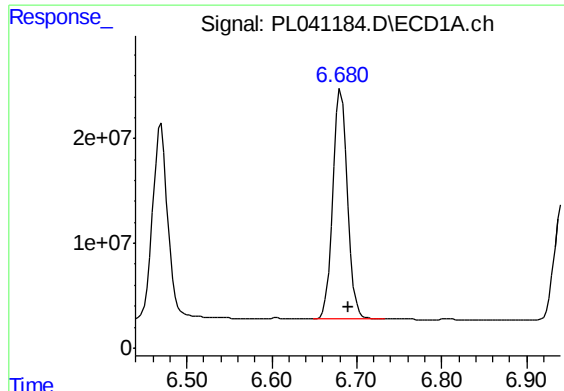
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 200482573
Conc: 47.82 ng/ml



#18 Endrin aldehyde

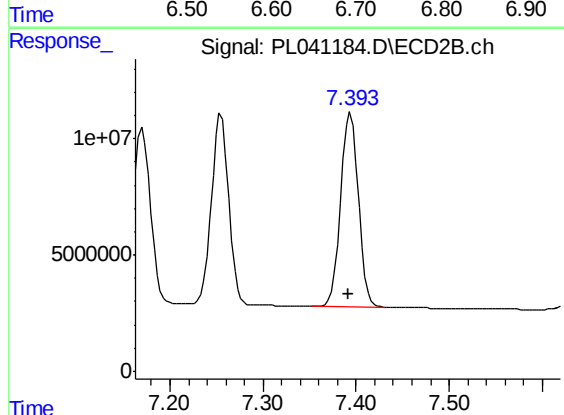
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 99100050
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

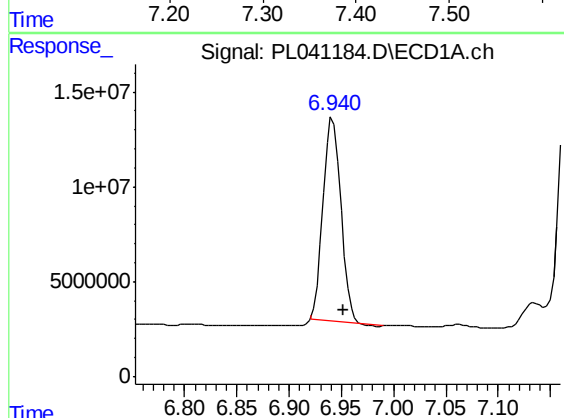
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 263923742
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



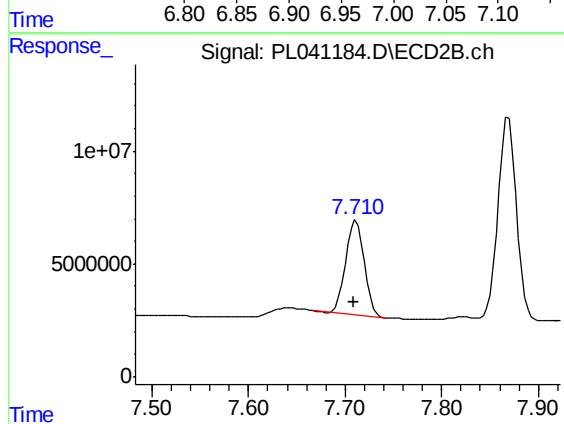
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 109898588
Conc: 49.18 ng/ml



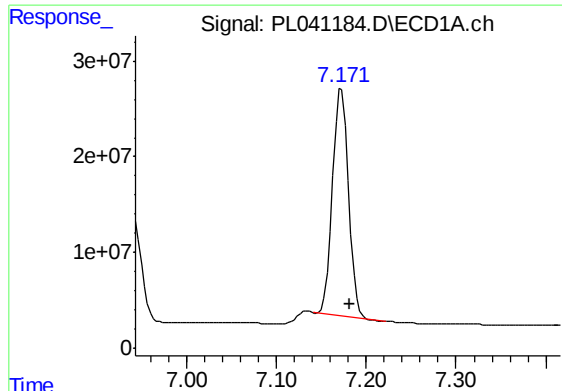
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 126965445
Conc: 48.81 ng/ml



#20 Methoxychlor

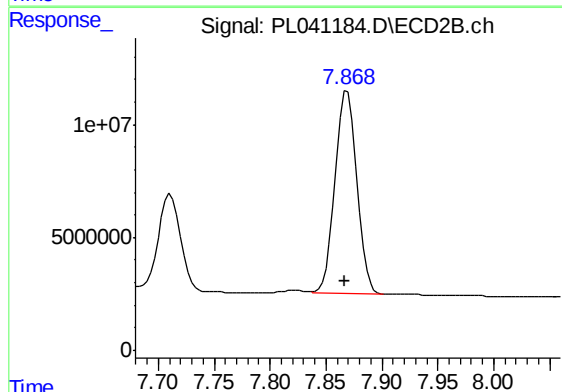
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 55946811
Conc: 47.53 ng/ml



#21 Endrin ketone

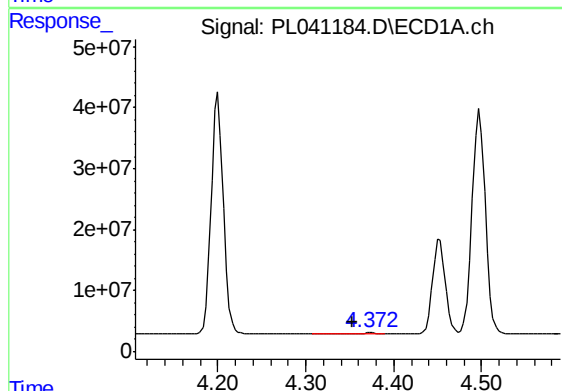
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 294490126
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



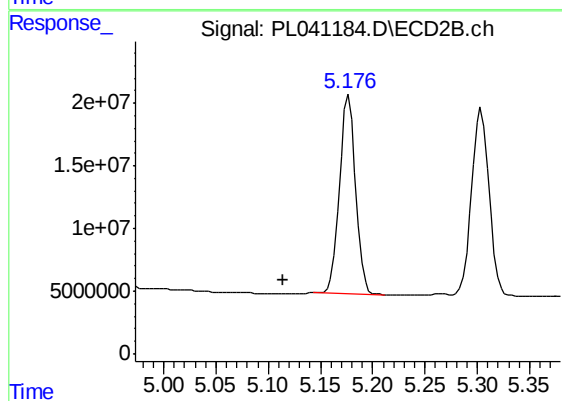
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 119790902
Conc: 50.94 ng/ml



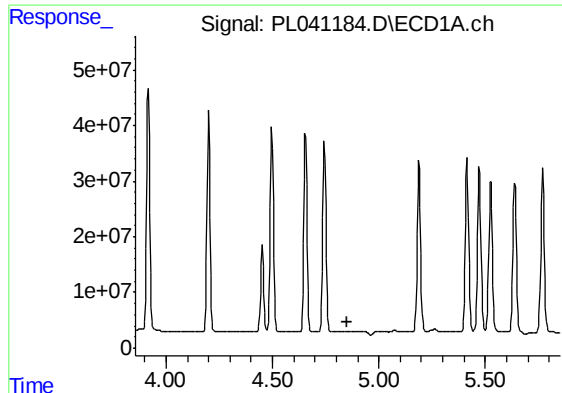
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2073473
Conc: 8.12 ng/ml



#23 Chlordane-1

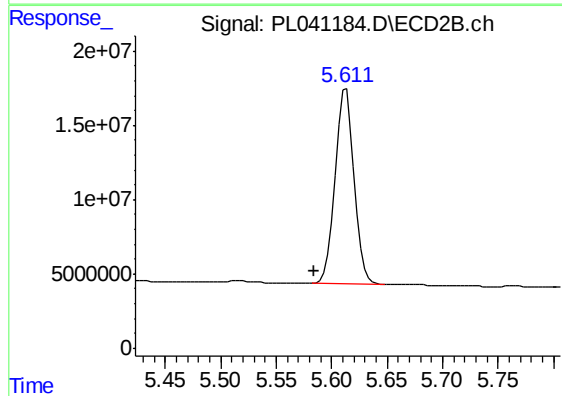
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 170692736
Conc: 1381.97 ng/ml



#24 Chlordane-2

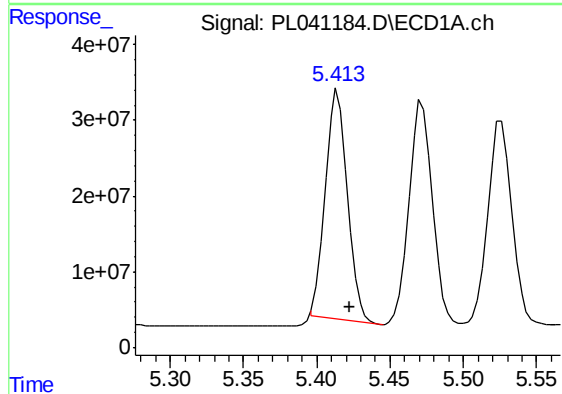
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



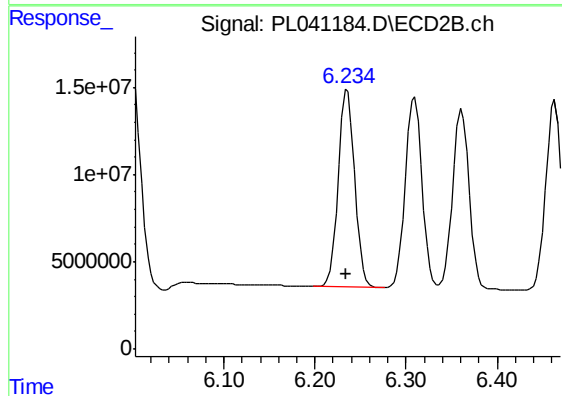
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 157582955
Conc: 1274.22 ng/ml



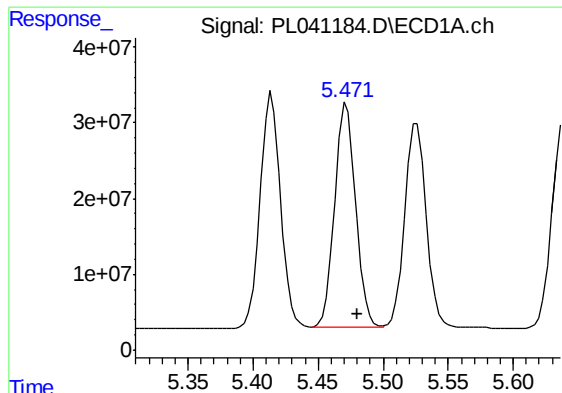
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 316433923
Conc: 413.44 ng/ml



#25 Chlordane-3

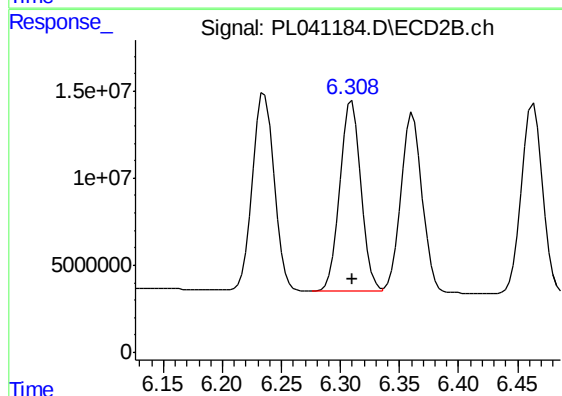
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 142047448
Conc: 352.36 ng/ml



#26 Chlordane-4

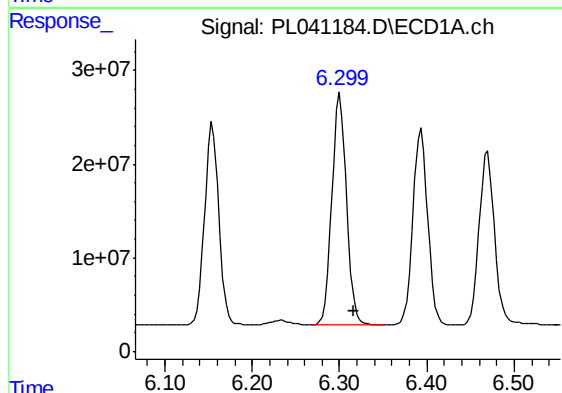
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 329457640
Conc: 491.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



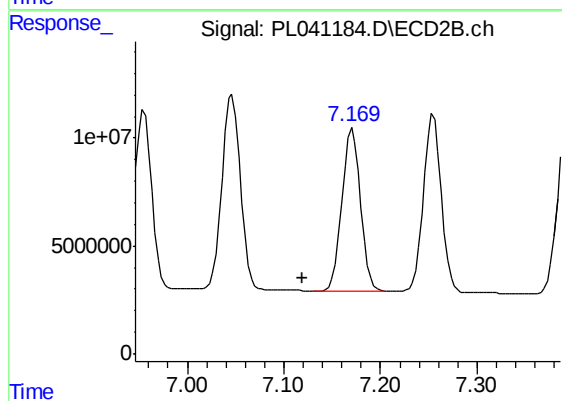
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 139312861
Conc: 293.51 ng/ml



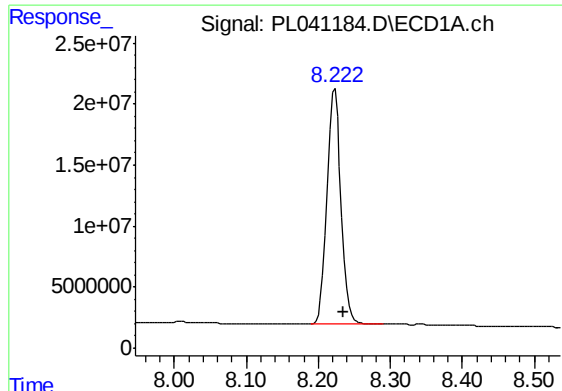
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 286815946
Conc: 1323.47 ng/ml



#27 Chlordane-5

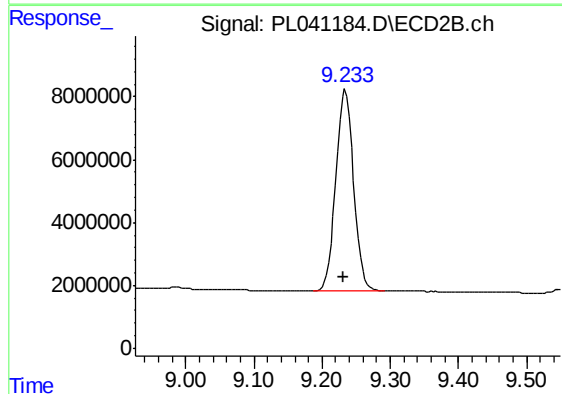
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 99100050
Conc: 1120.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 260758391
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 115663125
Conc: 44.73 ng/ml