

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 10:34
 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: May 01 01:05:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	489.7E6	133.0E6	52.946	55.733
28)	SA Decachlor...	7.998	8.977	502.3E6	135.7E6	44.871	47.528
Target Compounds							
2)	A alpha-BHC	3.756	4.329	784.8E6	190.3E6	53.687	57.352
3)	MA gamma-BHC...	4.032	4.612	714.3E6	175.5E6	53.888	55.968
4)	MA Heptachlor	4.317	5.116	723.5E6	177.9E6	50.779	52.924
5)	MB Aldrin	4.556	5.419	720.3E6	171.8E6	51.726	55.057
6)	B beta-BHC	4.286	4.787	286.6E6	81838950	50.729	56.800
7)	B delta-BHC	4.480	5.001	682.7E6	128.0E6	52.551	50.937
8)	B Heptachlor...	4.994	5.805	635.0E6	147.2E6	49.549	52.679
9)	A Endosulfan I	5.324	6.160	601.5E6	146.6E6	49.736	52.205
10)	B gamma-Chl...	5.216	6.039	662.0E6	160.5E6	49.721	53.039
11)	B alpha-Chl...	5.272	6.111	642.5E6	158.6E6	49.242	52.429
12)	B 4,4'-DDE	5.440	6.271	611.8E6	146.8E6	49.181	53.171
13)	MA Dieldrin	5.564	6.417	648.3E6	154.8E6	49.939	52.965
14)	MA Endrin	5.816	6.634	544.0E6	122.0E6	45.780	47.769
15)	B Endosulfa...	6.091	6.844	541.4E6	132.7E6	48.357	50.589
16)	A 4,4'-DDD	5.951	6.760	514.3E6	124.3E6	52.305	55.347
17)	MA 4,4'-DDT	6.185	7.058	451.9E6	111.8E6	45.328	46.921
18)	B Endrin al...	6.258	6.969	448.4E6	115.8E6	47.521	50.126
19)	B Endosulfa...	6.469	7.191	536.0E6	135.4E6	48.090	49.450
20)	A Methoxychlor	6.731	7.518	233.4E6	63045897	43.875	44.964
21)	B Endrin ke...	6.951	7.659	598.6E6	143.2E6	50.478	50.916
22)	Mirex	7.125	8.110	425.2E6	110.6E6	45.303	47.532
23)	Chlordane-1	0.000	5.001	0	128.0E6	N.D.	499.478 #
24)	Chlordane-2	0.000	5.419	0	171.8E6	N.D.	552.194 #
25)	Chlordane-3	5.272	6.111	642.5E6	158.6E6	487.377	535.464
26)	Chlordane-4	5.324	6.160	601.5E6	146.6E6	489.493	532.294
27)	Chlordane-5	6.091	6.969	541.4E6	115.8E6	1277.017	513.894 #

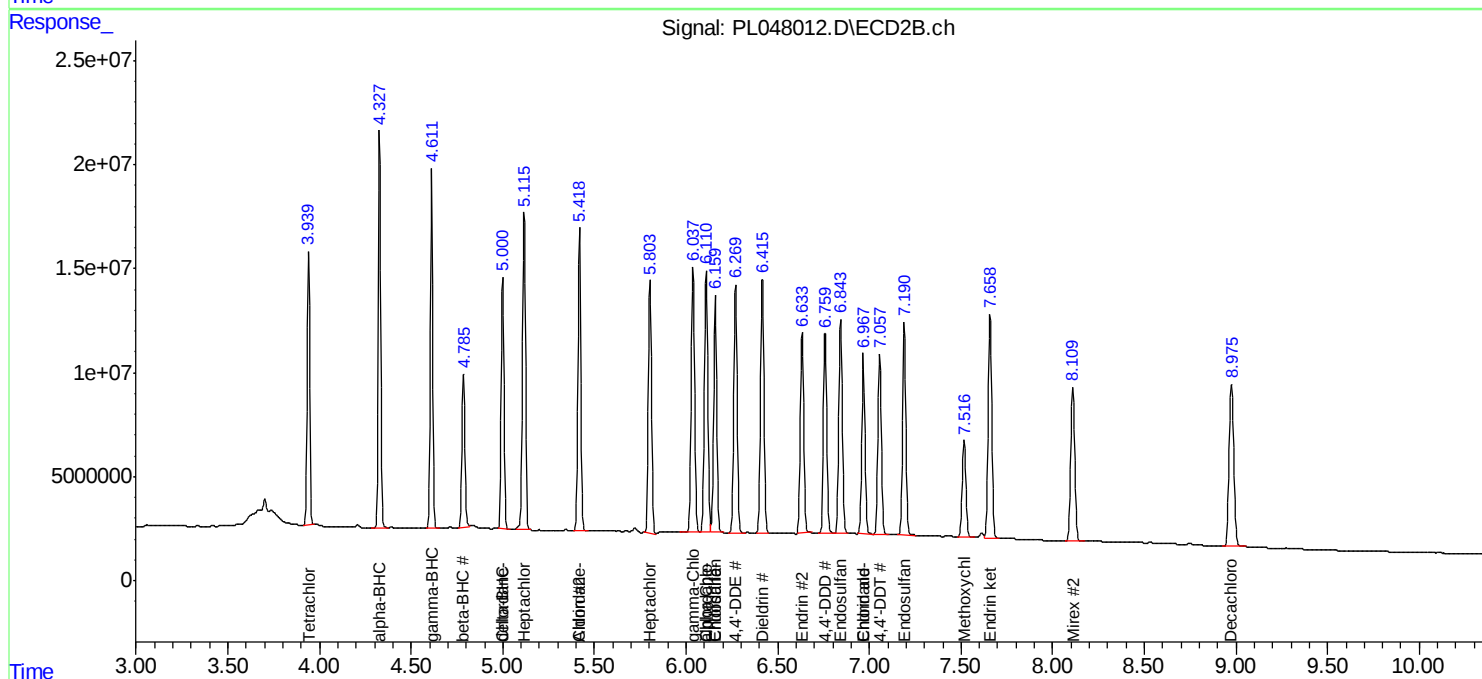
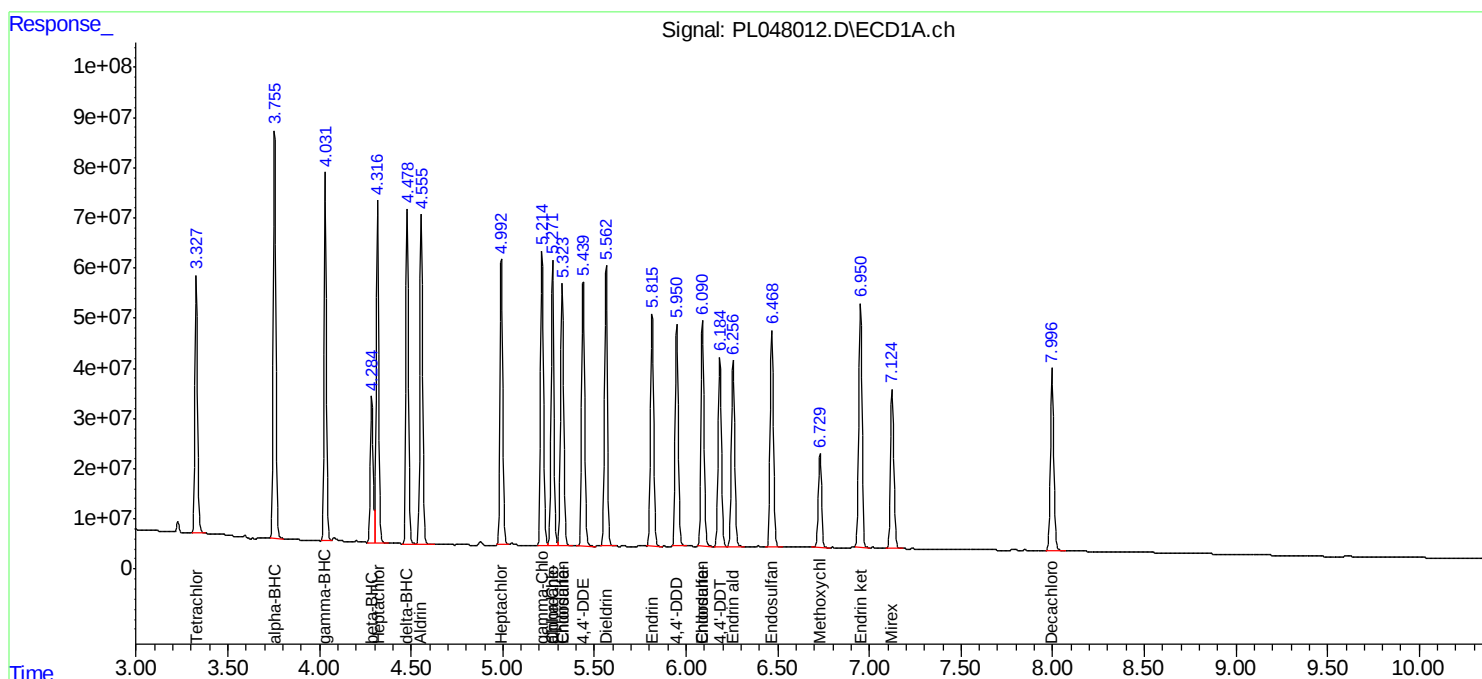
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

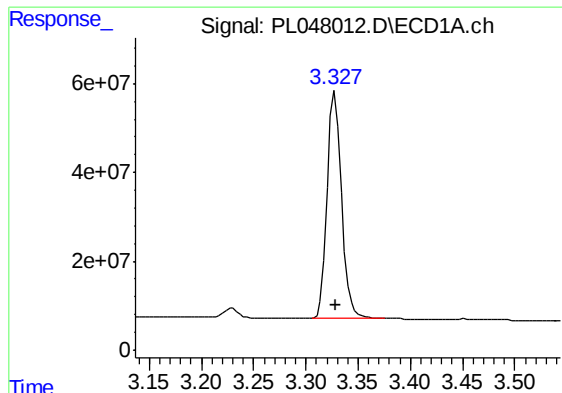
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 10:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:05:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

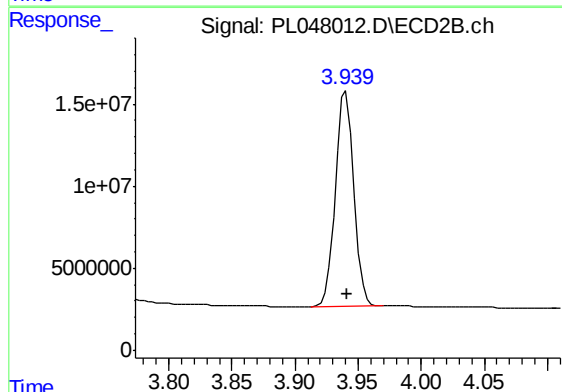




#1 Tetrachloro-m-xylene

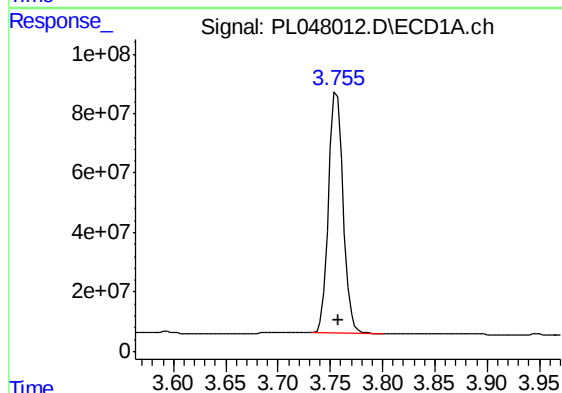
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 489662130
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



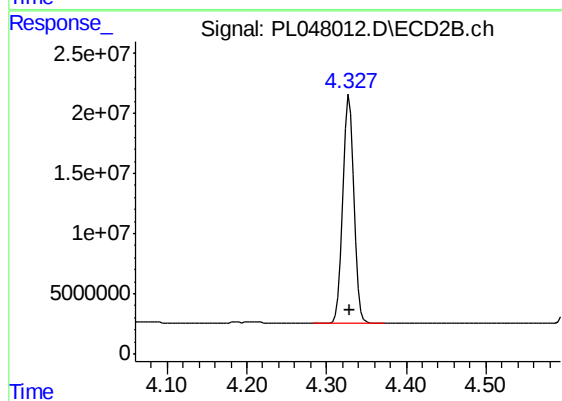
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 133048798
Conc: 55.73 ng/ml



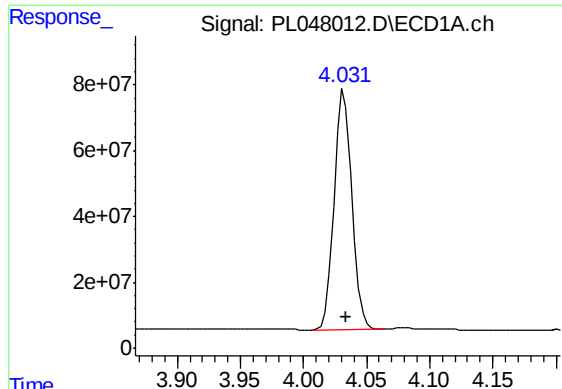
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 784818904
Conc: 53.69 ng/ml



#2 alpha-BHC

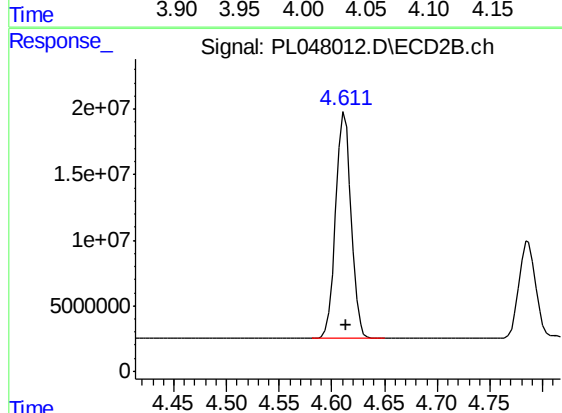
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 190336561
Conc: 57.35 ng/ml



#3 gamma-BHC (Lindane)

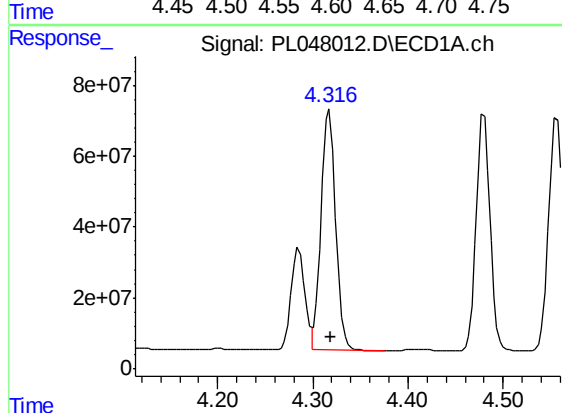
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 714265470
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



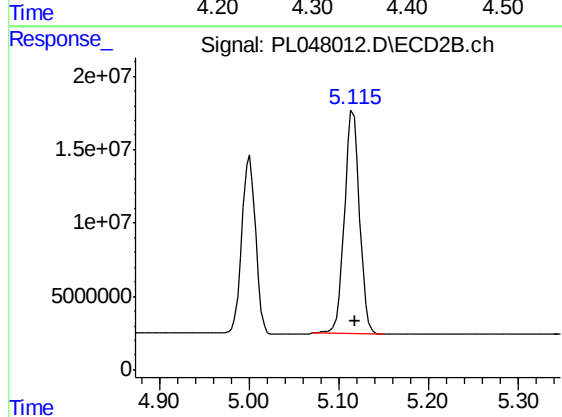
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 175543480
Conc: 55.97 ng/ml



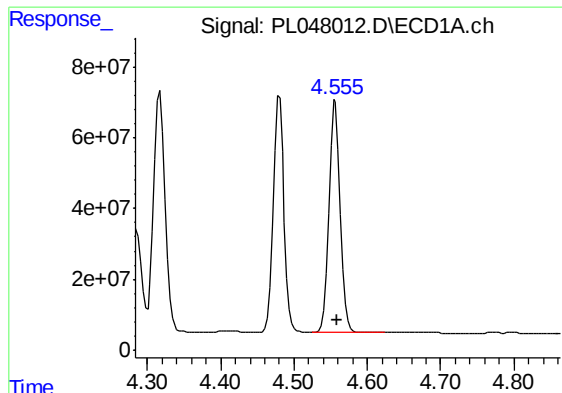
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 723504506
Conc: 50.78 ng/ml



#4 Heptachlor

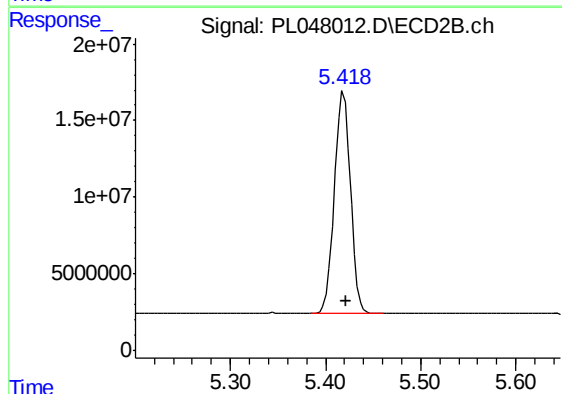
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 177865989
Conc: 52.92 ng/ml



#5 Aldrin

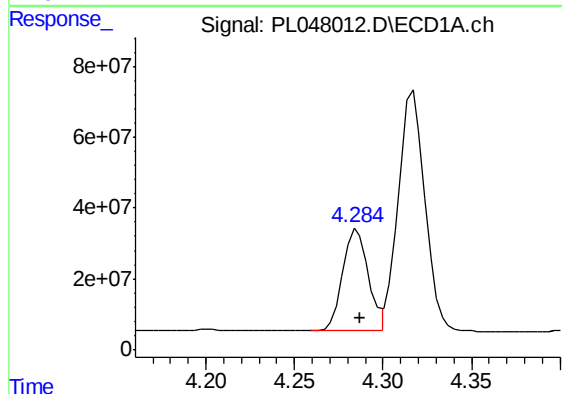
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 720314003
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



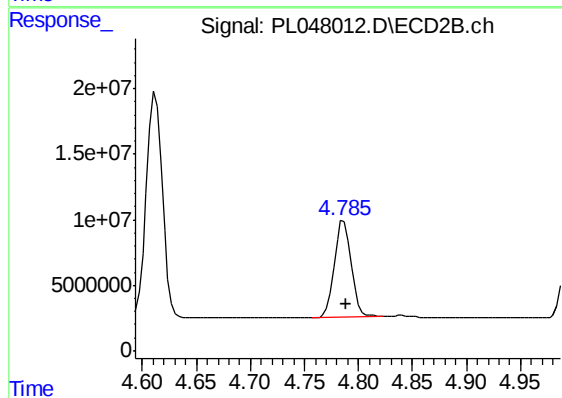
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 171831181
Conc: 55.06 ng/ml



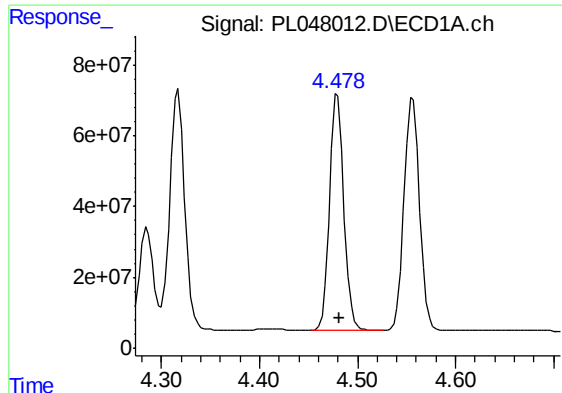
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 286623081
Conc: 50.73 ng/ml



#6 beta-BHC

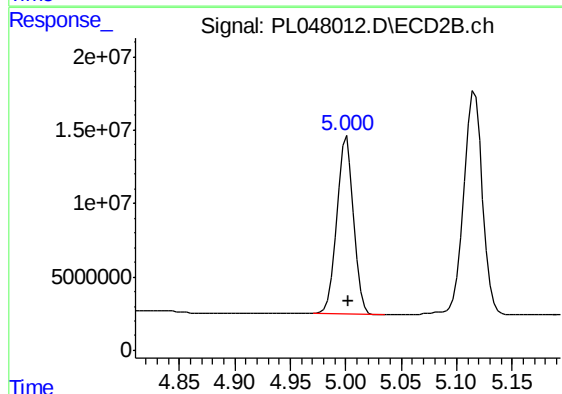
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 81838950
Conc: 56.80 ng/ml



#7 delta-BHC

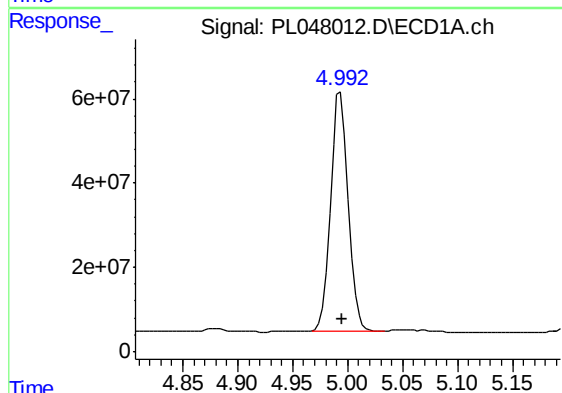
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 682675492
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



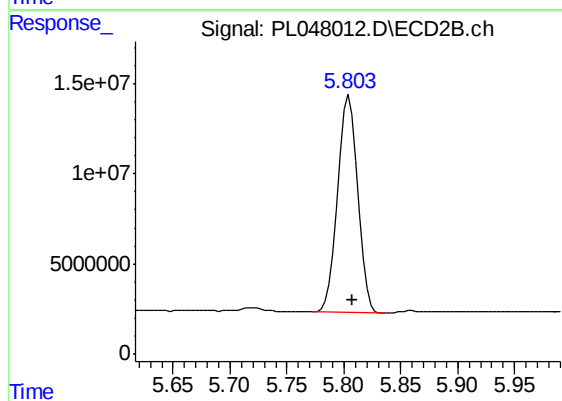
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 127968227
Conc: 50.94 ng/ml



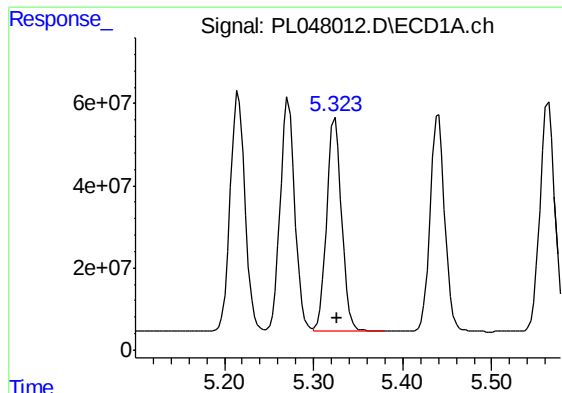
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 634980620
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

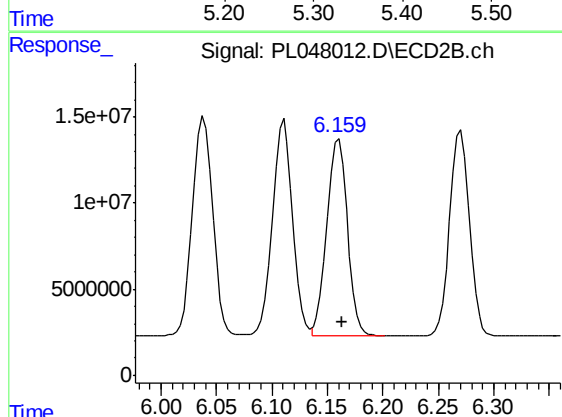
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 147225565
Conc: 52.68 ng/ml



#9 Endosulfan I

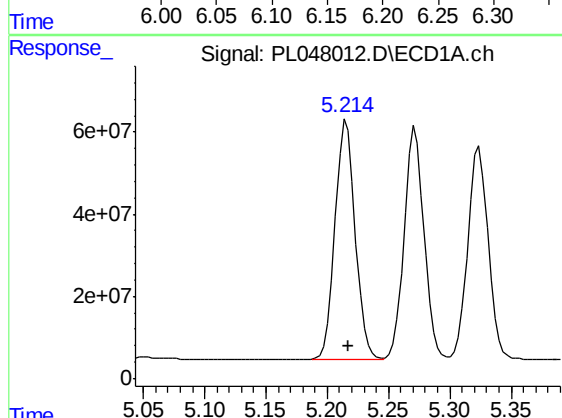
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 601460264
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



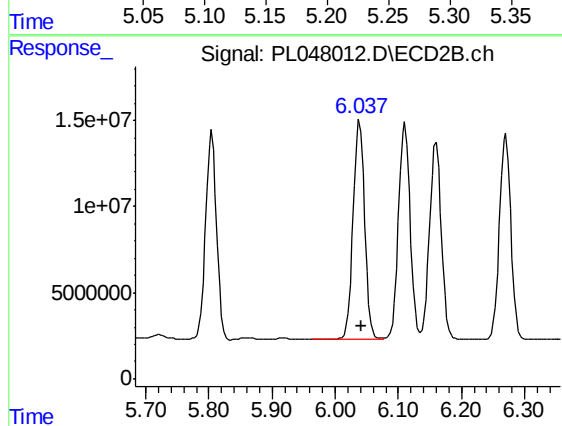
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 146592255
Conc: 52.21 ng/ml



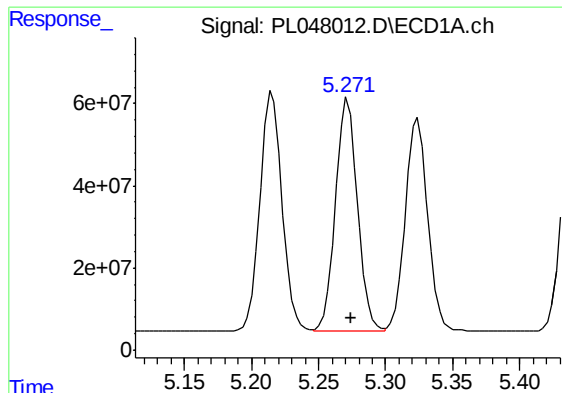
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 661959741
Conc: 49.72 ng/ml



#10 gamma-Chlordane

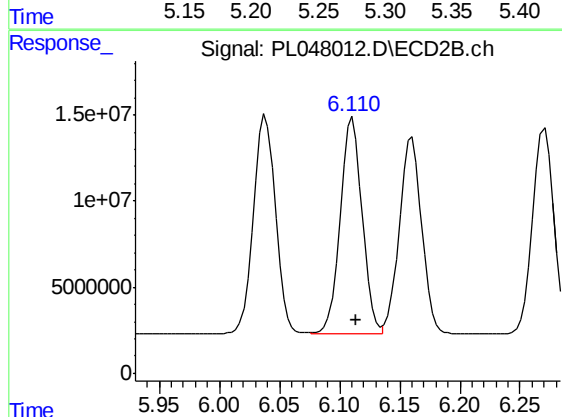
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 160514885
Conc: 53.04 ng/ml



#11 alpha-Chlordane

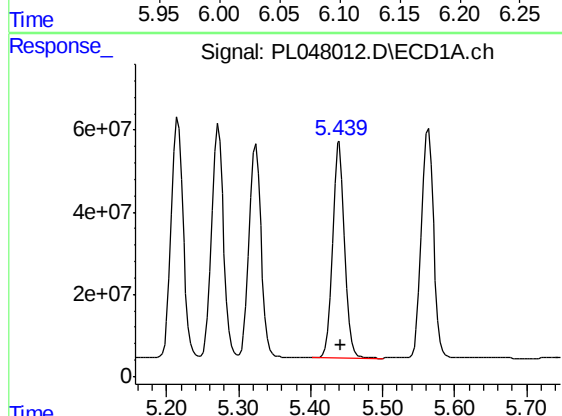
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 642544751
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



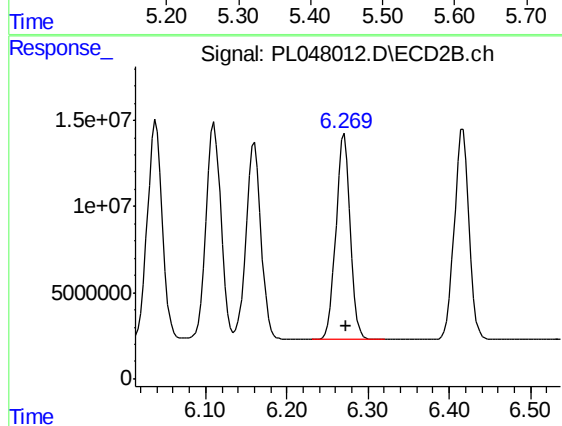
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 158618458
Conc: 52.43 ng/ml



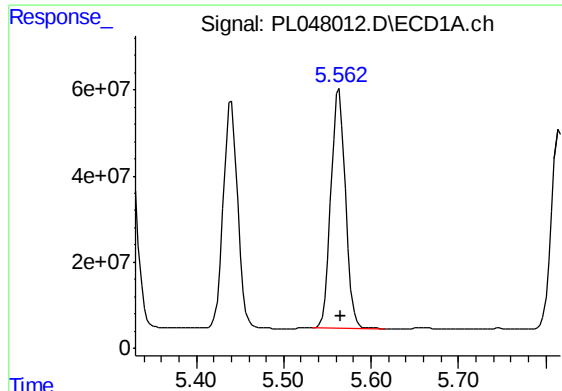
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 611752870
Conc: 49.18 ng/ml



#12 4,4'-DDE

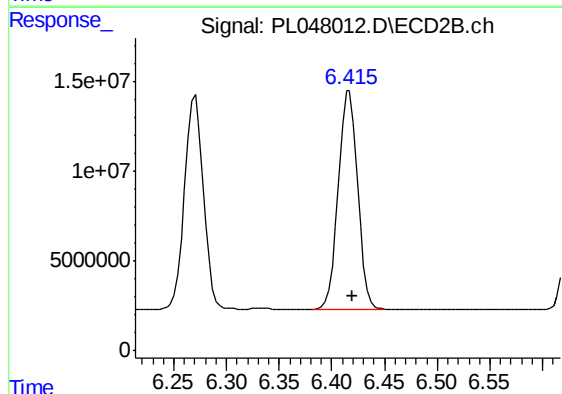
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 146824825
Conc: 53.17 ng/ml



#13 Dieldrin

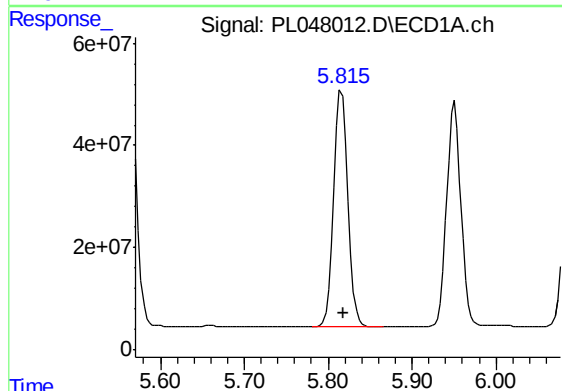
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 648298981
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



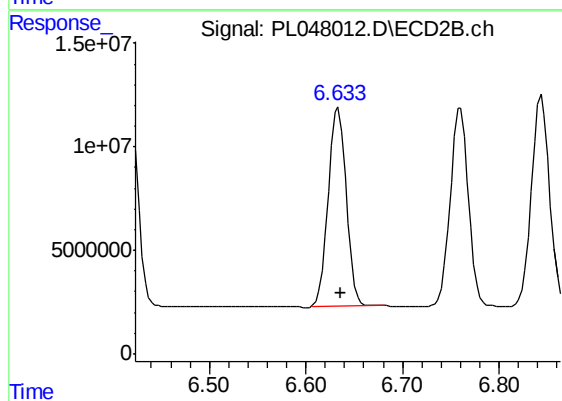
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 154836922
Conc: 52.96 ng/ml



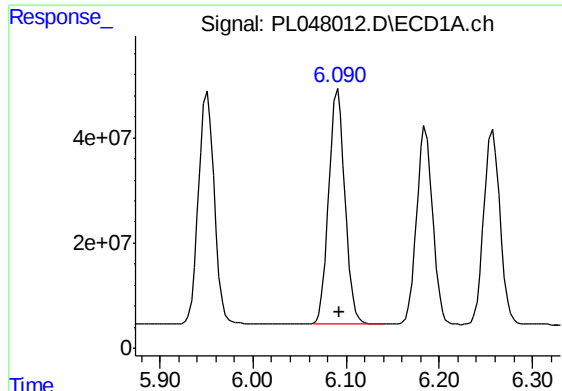
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 544042218
Conc: 45.78 ng/ml



#14 Endrin

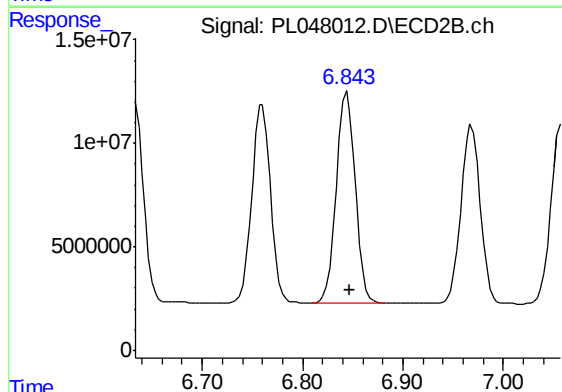
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 122020381
Conc: 47.77 ng/ml



#15 Endosulfan II

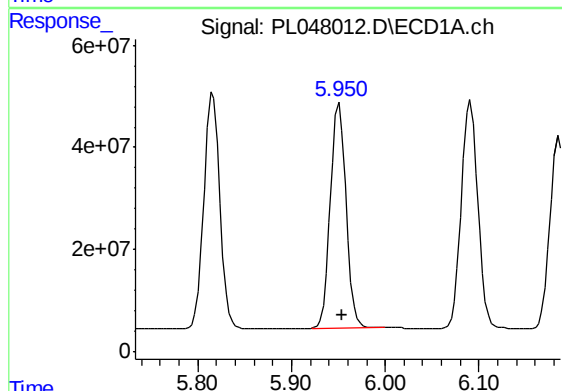
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 541422493
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



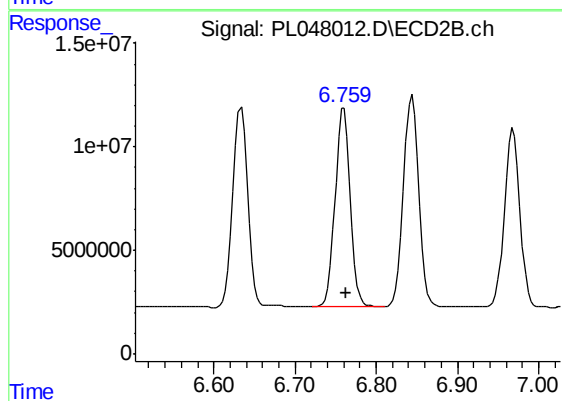
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 132725721
Conc: 50.59 ng/ml



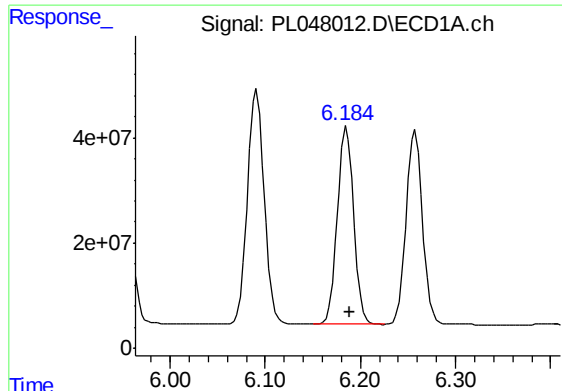
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 514323967
Conc: 52.31 ng/ml



#16 4,4'-DDD

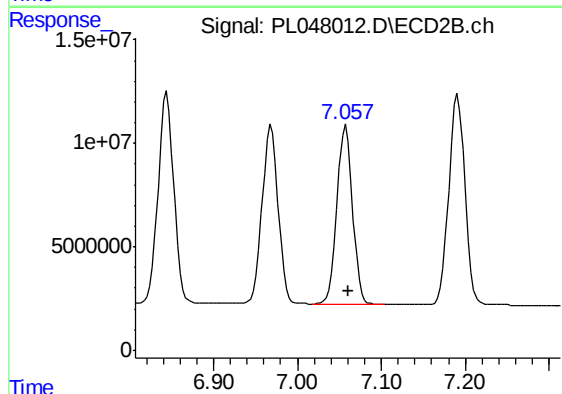
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 124259240
Conc: 55.35 ng/ml



#17 4,4'-DDT

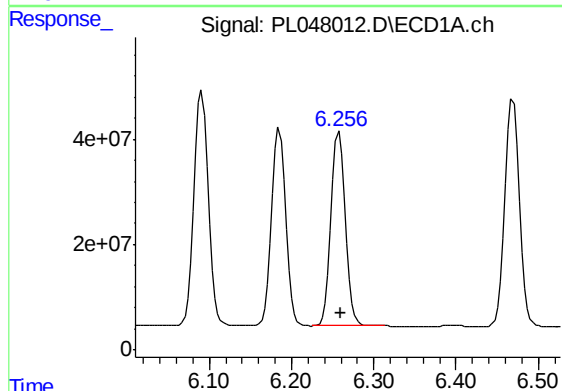
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 451910243
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



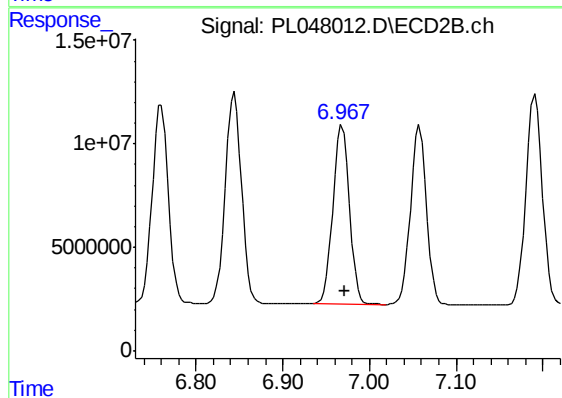
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 111773680
Conc: 46.92 ng/ml



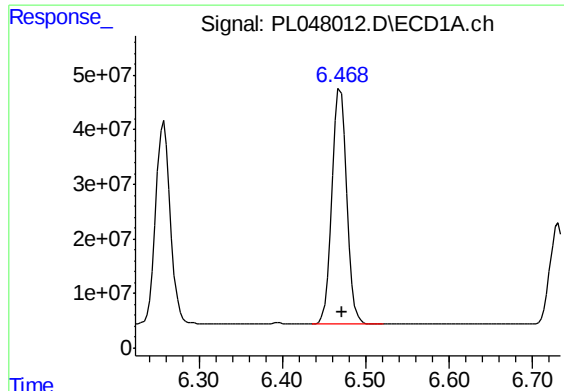
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 448364051
Conc: 47.52 ng/ml



#18 Endrin aldehyde

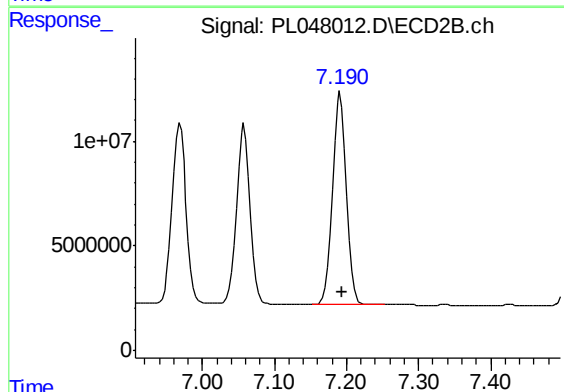
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 115808986
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

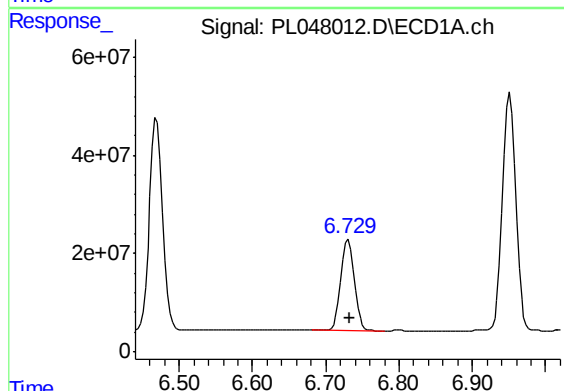
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 536023541
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



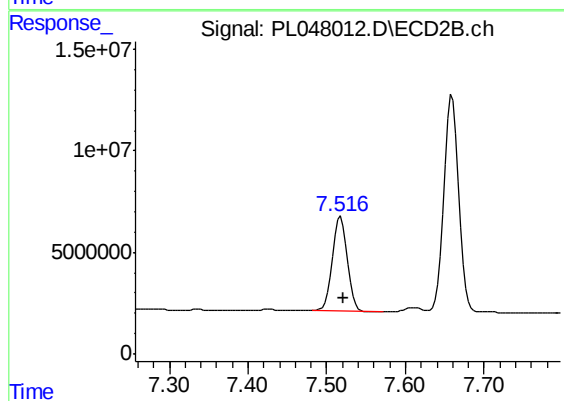
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 135416897
Conc: 49.45 ng/ml



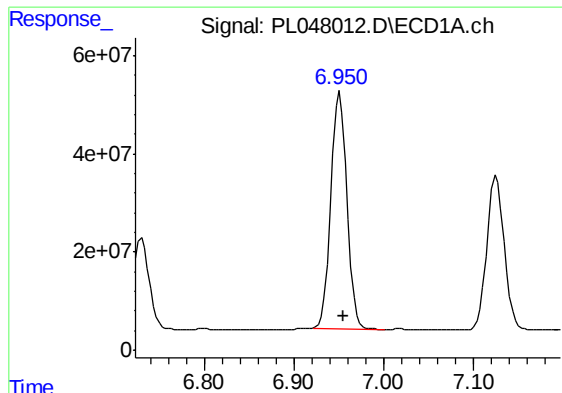
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 233356002
Conc: 43.87 ng/ml



#20 Methoxychlor

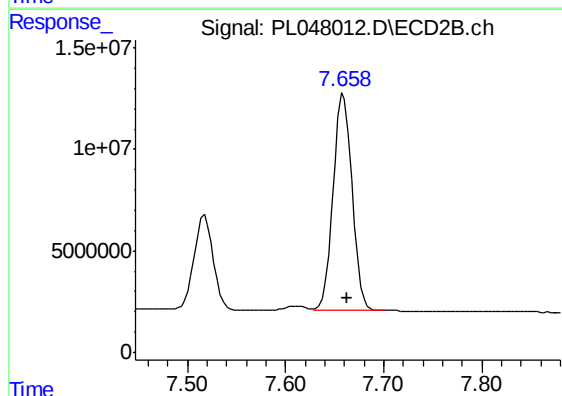
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 63045897
Conc: 44.96 ng/ml



#21 Endrin ketone

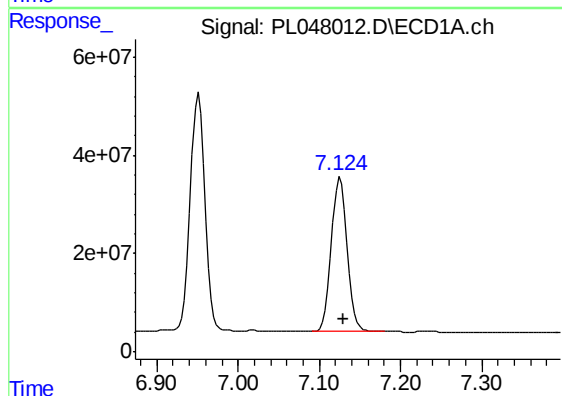
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 598603767
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



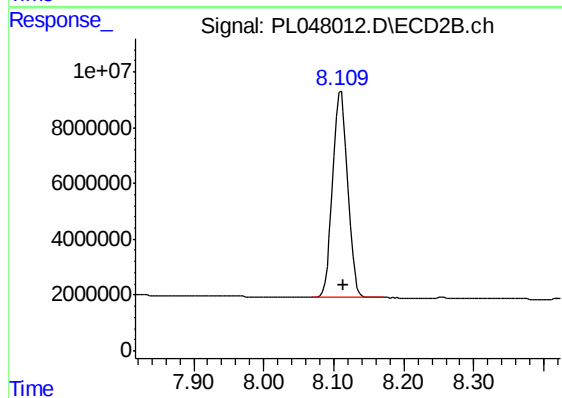
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 143161596
Conc: 50.92 ng/ml



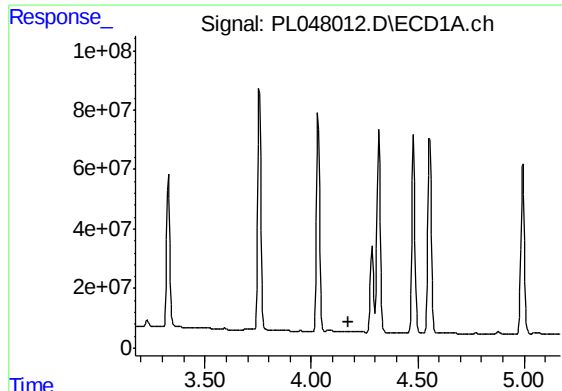
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 425238577
Conc: 45.30 ng/ml



#22 Mirex

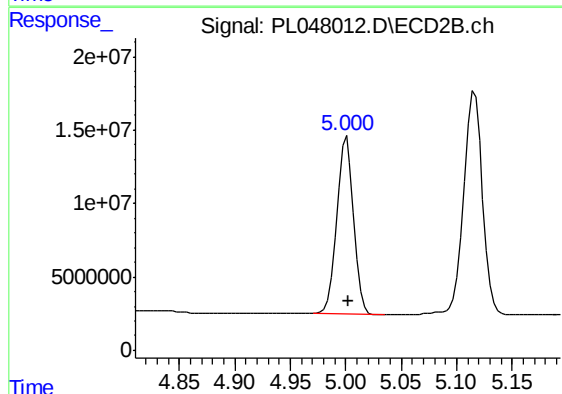
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 110599880
Conc: 47.53 ng/ml



#23 Chlordane-1

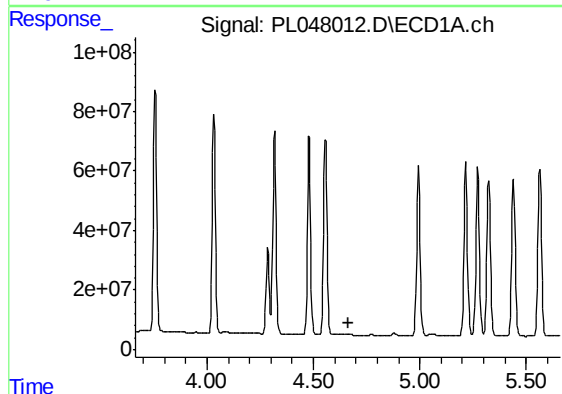
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



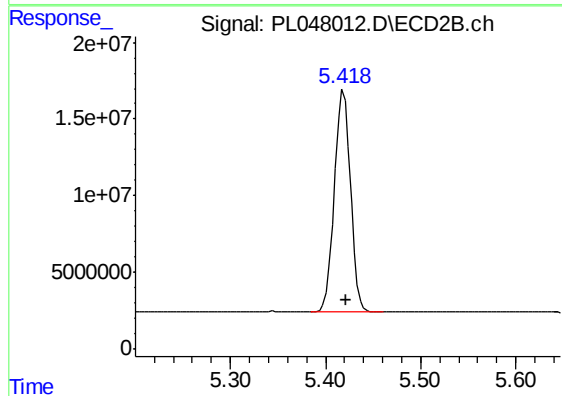
#23 Chlordane-1

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 127968227
Conc: 499.48 ng/ml



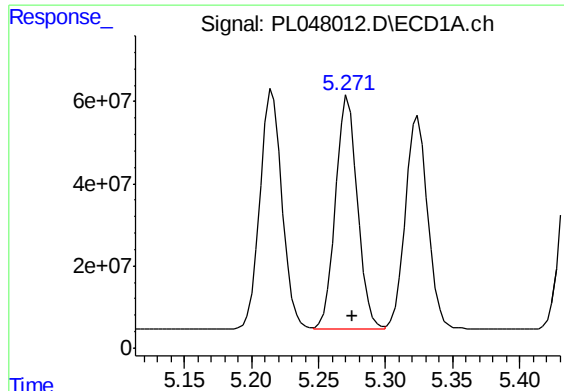
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

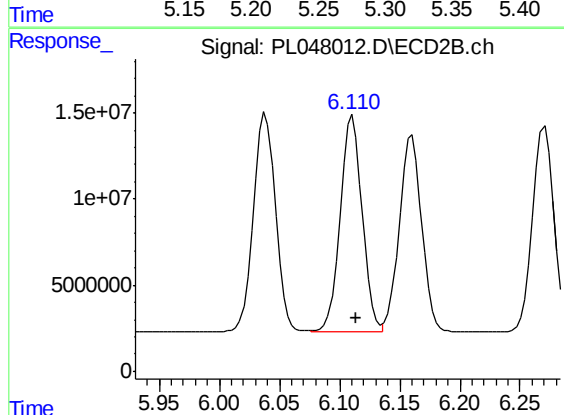
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 171831181
Conc: 552.19 ng/ml



#25 Chlordane-3

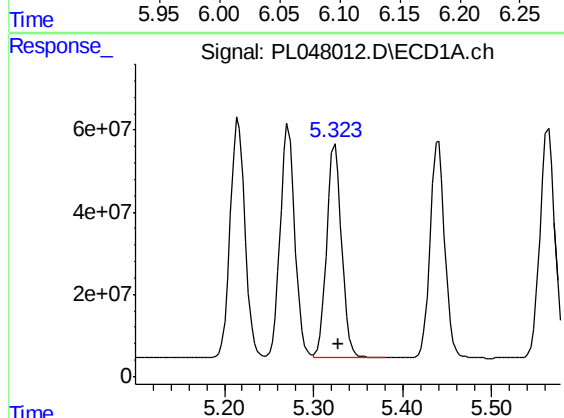
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 642544751
Conc: 487.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



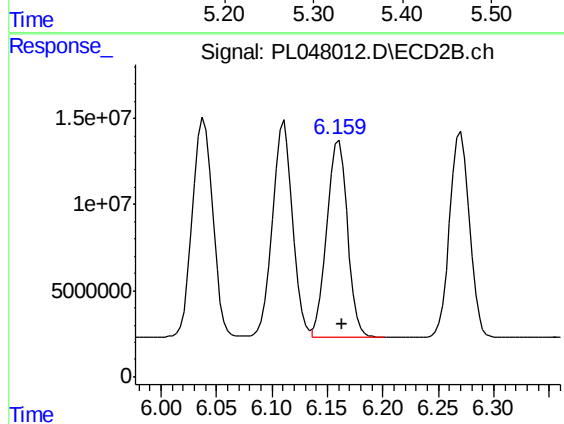
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 158618458
Conc: 535.46 ng/ml



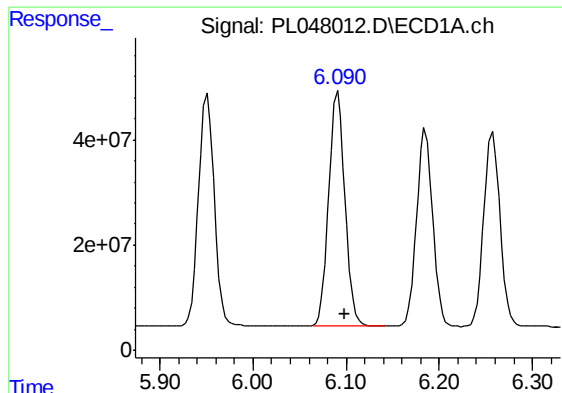
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 601460264
Conc: 489.49 ng/ml



#26 Chlordane-4

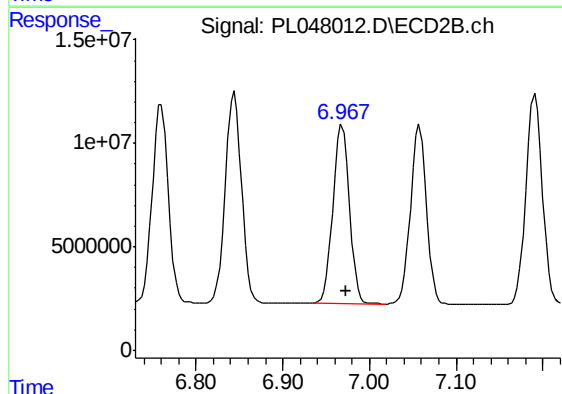
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 146592255
Conc: 532.29 ng/ml



#27 Chlordane-5

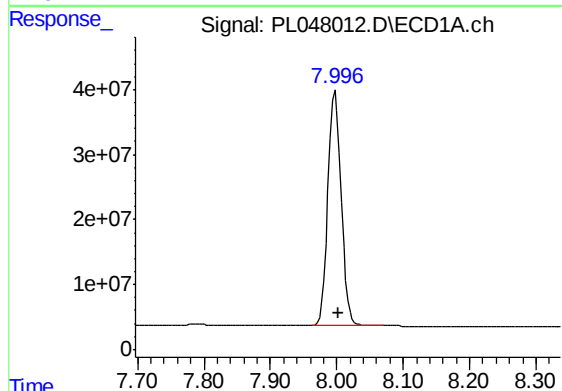
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 541422493
Conc: 1277.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



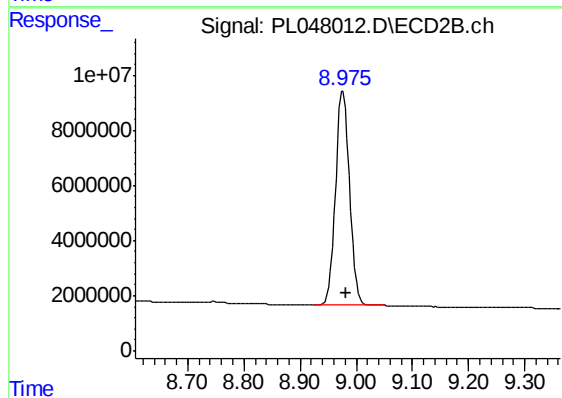
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 115808986
Conc: 513.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 502303671
Conc: 44.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 135673756
Conc: 47.53 ng/ml