

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 09:20
 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: Apr 23 00:59:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	488.4E6	129.1E6	55.047	48.350
28)	SA Decachlor...	8.003	8.973	476.3E6	127.4E6	47.154	41.969
Target Compounds							
2)	A alpha-BHC	3.760	4.327	791.6E6	181.7E6	56.450	48.805
3)	MA gamma-BHC...	4.036	4.611	722.7E6	167.5E6	59.714	47.397
4)	MA Heptachlor	4.321	5.114	731.0E6	172.6E6	54.851	46.849
5)	MB Aldrin	4.561	5.416	699.8E6	158.4E6	57.065	48.797
6)	B beta-BHC	4.290	4.784	296.3E6	78574906	54.086	47.364
7)	B delta-BHC	4.484	4.998	703.6E6	147.6E6	56.857	54.994
8)	B Heptachlor...	4.998	5.803	629.4E6	146.6E6	53.755	52.940
9)	A Endosulfan I	5.329	6.158	605.6E6	139.1E6	54.166	46.900
10)	B gamma-Chl...	5.221	6.036	670.4E6	153.5E6	54.806	48.572
11)	B alpha-Chl...	5.277	6.108	654.7E6	151.8E6	54.470	47.410
12)	B 4,4'-DDE	5.445	6.268	612.9E6	139.1E6	52.704	46.829
13)	MA Dieldrin	5.569	6.414	645.8E6	146.2E6	54.218	47.440
14)	MA Endrin	5.822	6.631	586.5E6	128.3E6	51.936	46.492
15)	B Endosulfa...	6.096	6.841	557.5E6	127.9E6	52.645	46.115
16)	A 4,4'-DDD	5.956	6.757	485.6E6	112.3E6	53.488	47.246
17)	MA 4,4'-DDT	6.191	7.054	490.5E6	114.1E6	56.720	45.907
18)	B Endrin al...	6.263	6.965	453.4E6	111.0E6	51.511	45.641
19)	B Endosulfa...	6.474	7.188	500.2E6	120.8E6	51.523	45.280
20)	A Methoxychlor	6.736	7.514	249.2E6	63437814	51.936	43.968
21)	B Endrin ke...	6.956	7.656	549.3E6	122.7E6	52.104	43.396
22)	Mirex	7.131	8.107	400.7E6	102.0E6	49.571	44.870
24)	Chlordane-2	0.000	5.416f	0	158.4E6	N.D.	1325.824 #
25)	Chlordane-3	5.221	6.036	670.4E6	153.5E6	488.940	382.716
26)	Chlordane-4	5.277	6.108	654.7E6	151.8E6	516.530	321.265 #
27)	Chlordane-5	6.096	0.000	557.5E6	0	1428.249	N.D. #

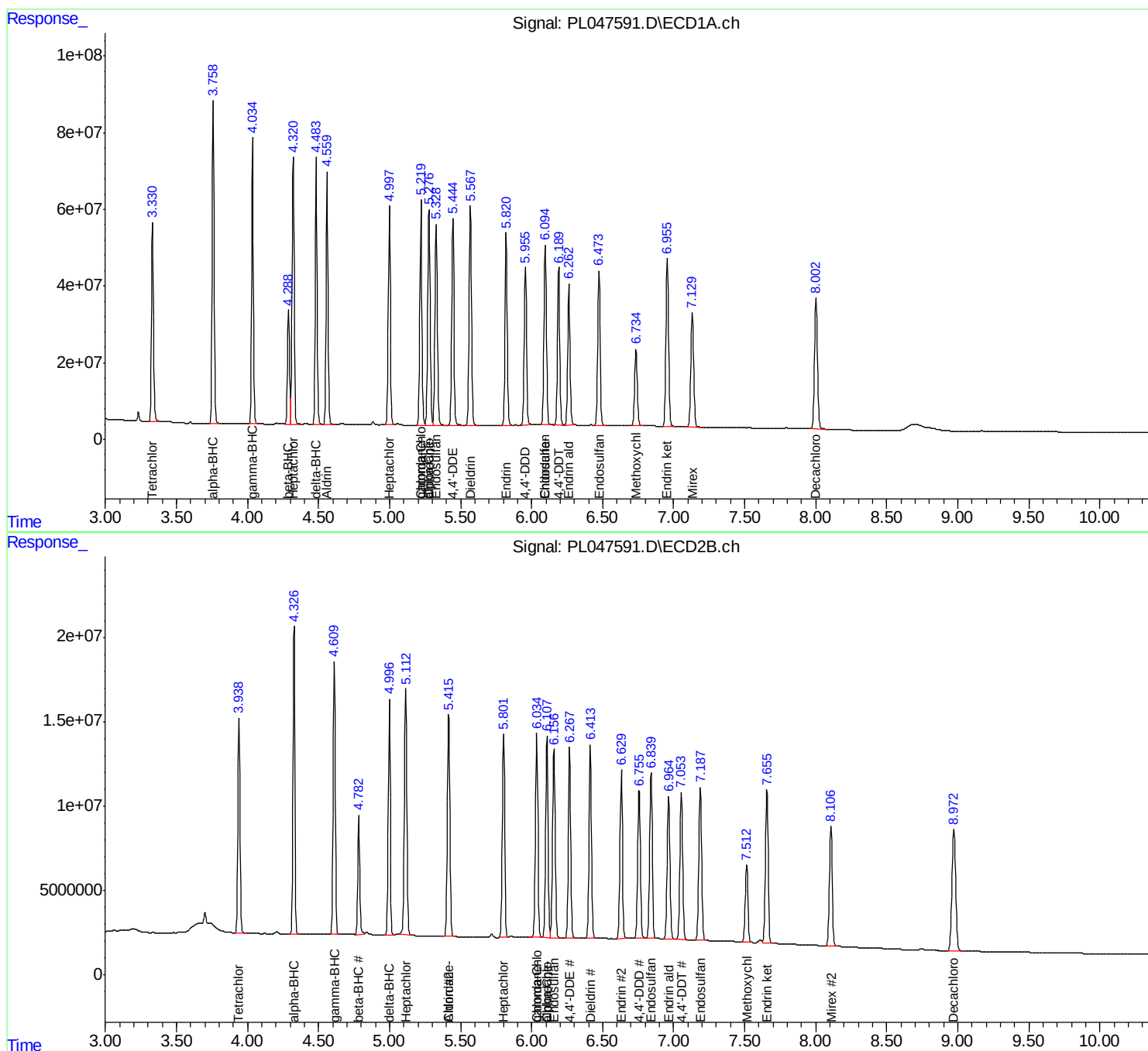
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

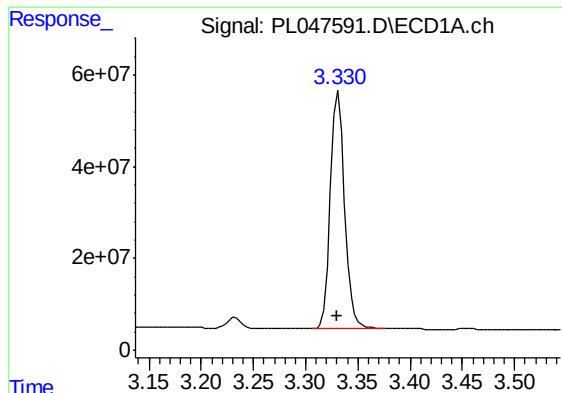
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
Data File : PL047591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 09:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:59:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

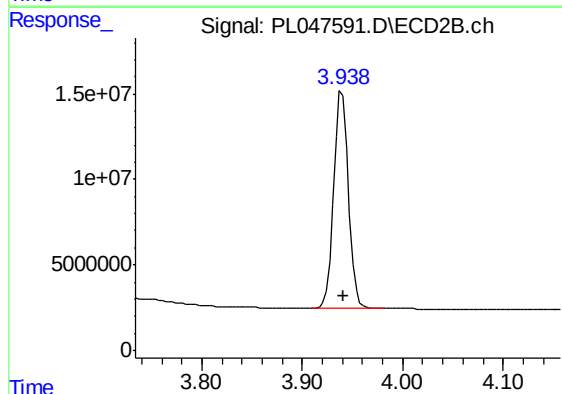




#1 Tetrachloro-m-xylene

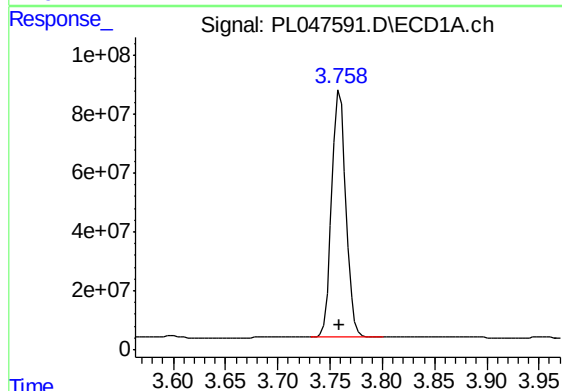
R.T.: 3.331 min
Delta R.T.: 0.001 min
Response: 488419520
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



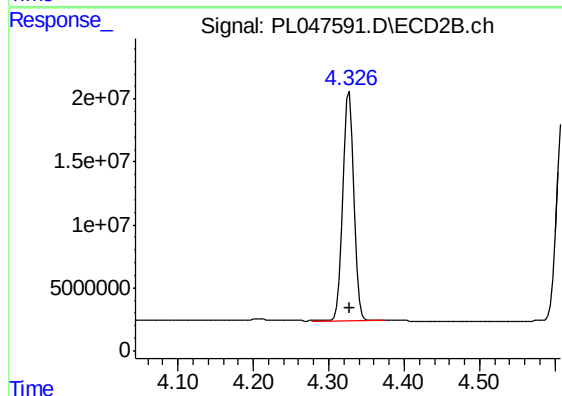
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 129066889
Conc: 48.35 ng/ml



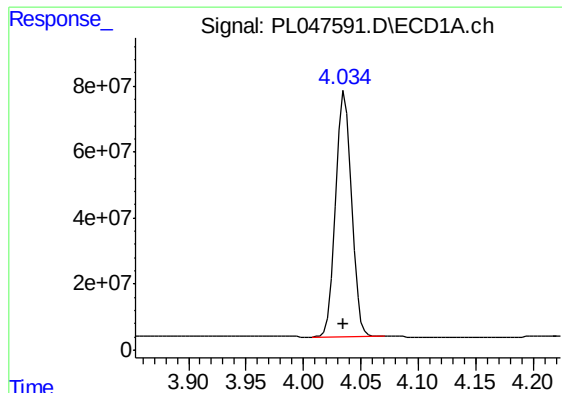
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 791643326
Conc: 56.45 ng/ml



#2 alpha-BHC

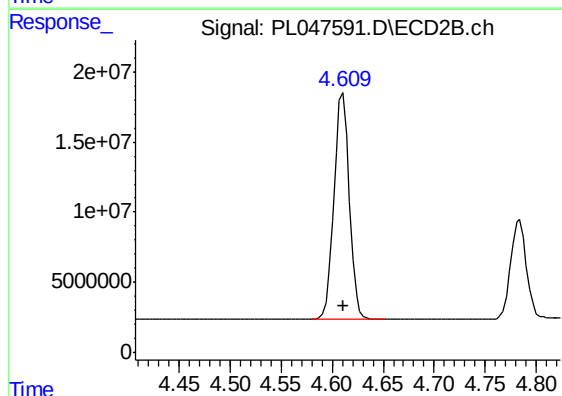
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 181693825
Conc: 48.81 ng/ml



#3 gamma-BHC (Lindane)

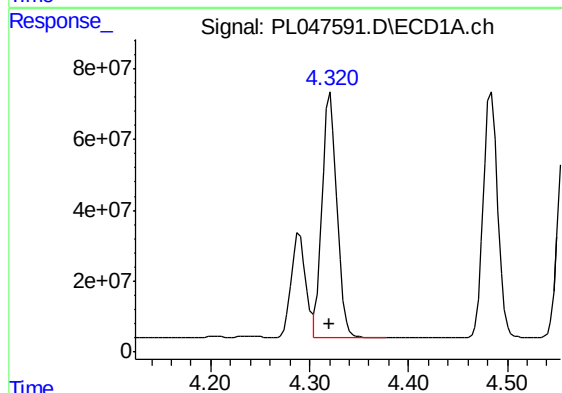
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 722664672
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



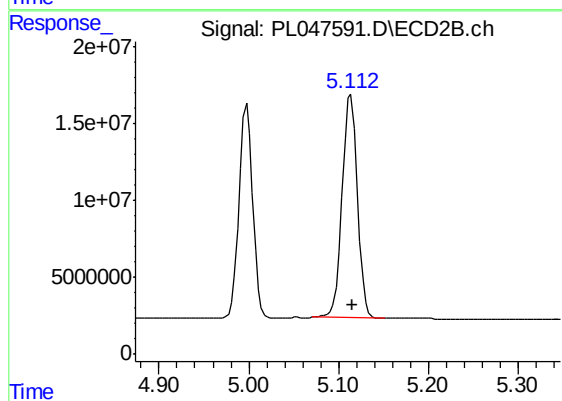
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 167454350
Conc: 47.40 ng/ml



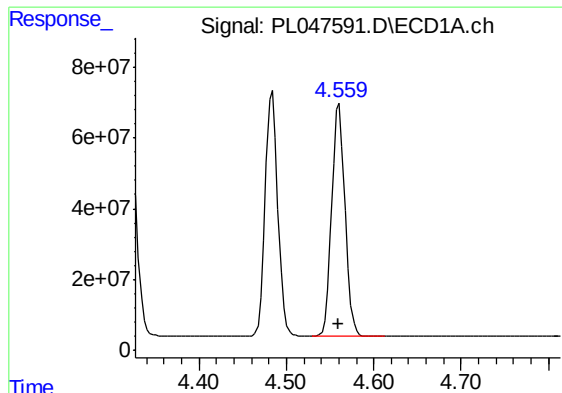
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 731038765
Conc: 54.85 ng/ml



#4 Heptachlor

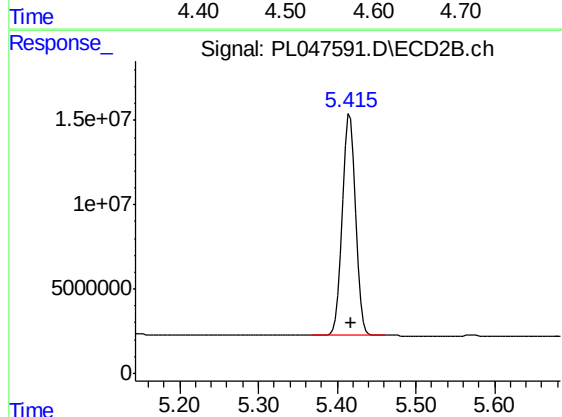
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 172608347
Conc: 46.85 ng/ml



#5 Aldrin

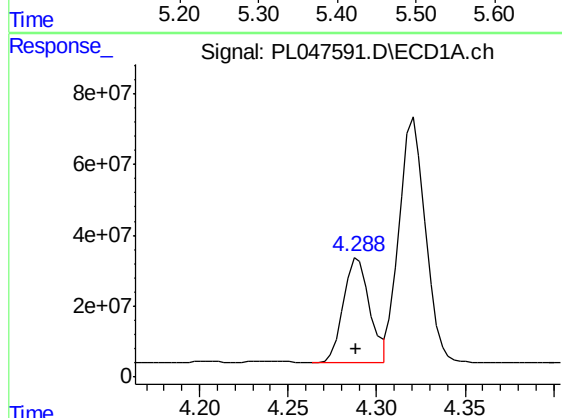
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 699789009
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



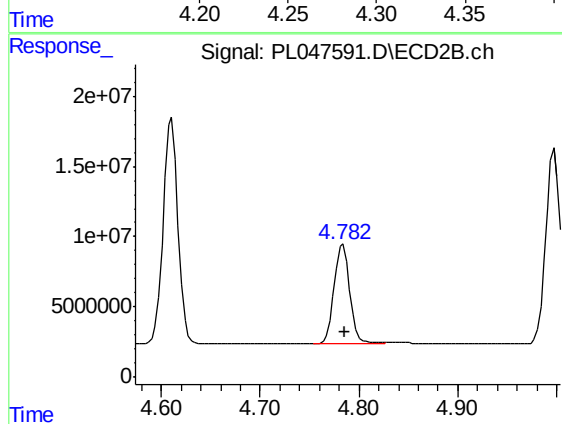
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 158389423
Conc: 48.80 ng/ml



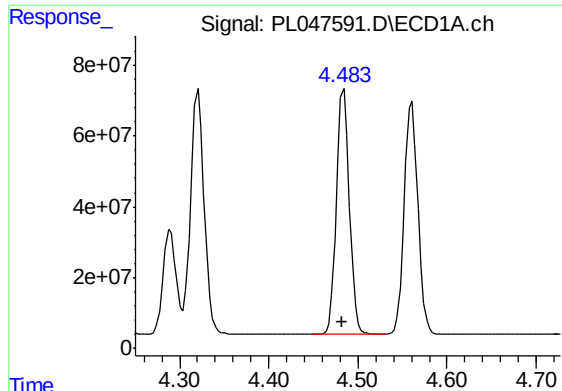
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 296309581
Conc: 54.09 ng/ml



#6 beta-BHC

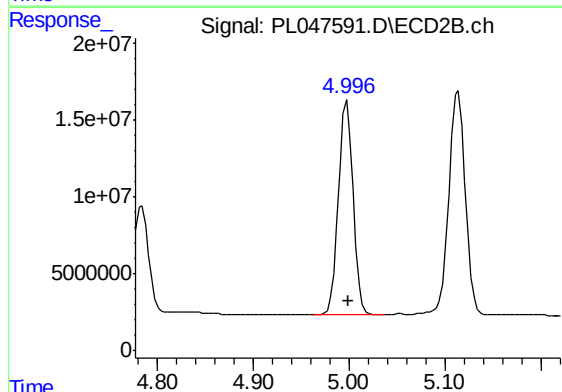
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 78574906
Conc: 47.36 ng/ml



#7 delta-BHC

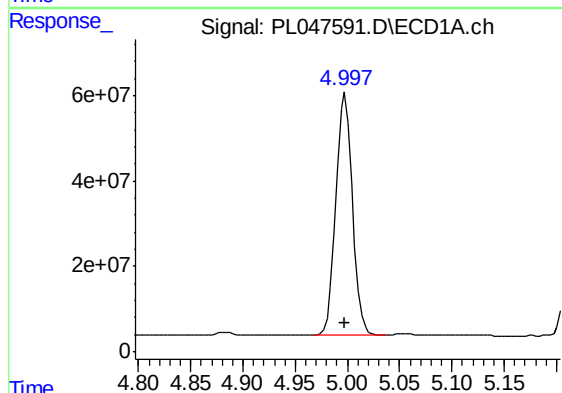
R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 703590214
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



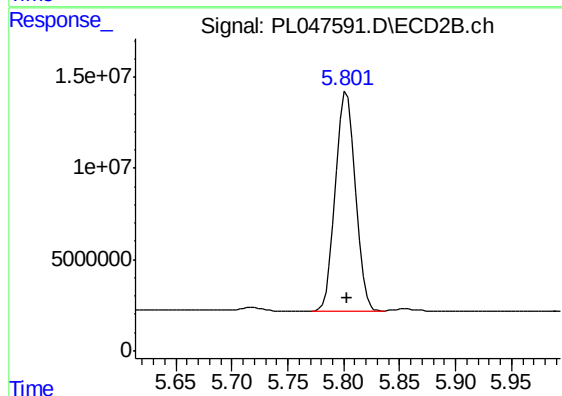
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 147567382
Conc: 54.99 ng/ml



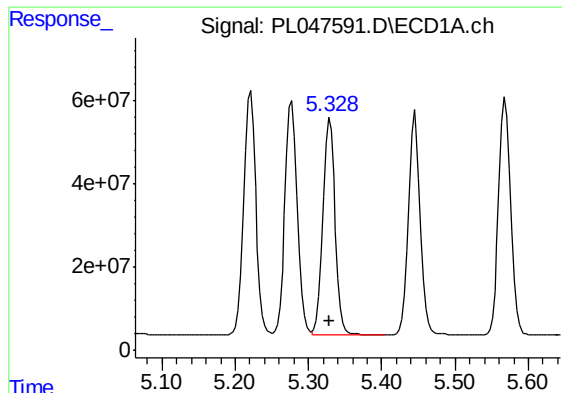
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 629415747
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

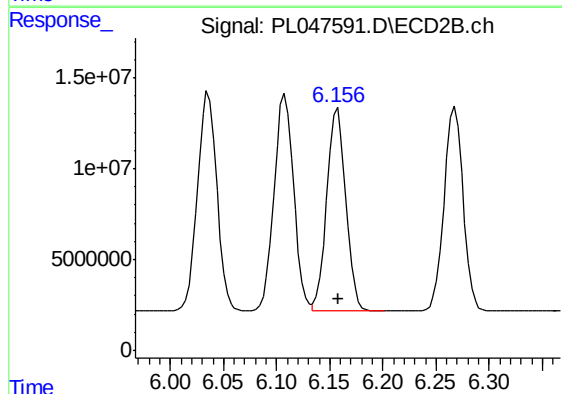
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 146559042
Conc: 52.94 ng/ml



#9 Endosulfan I

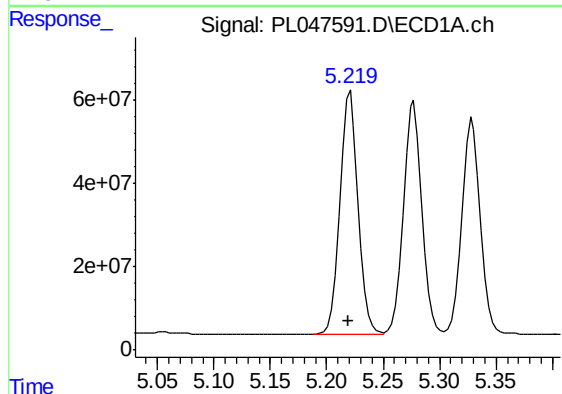
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 605561371
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



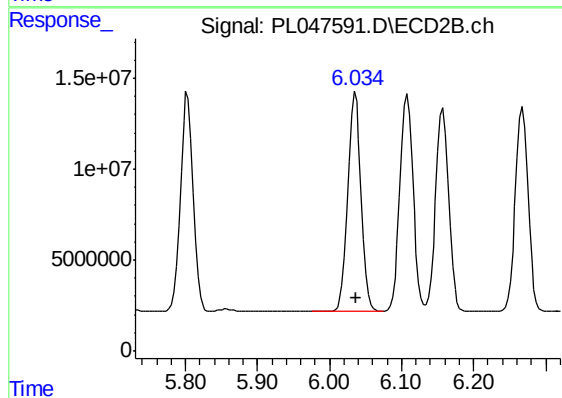
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 139095894
Conc: 46.90 ng/ml



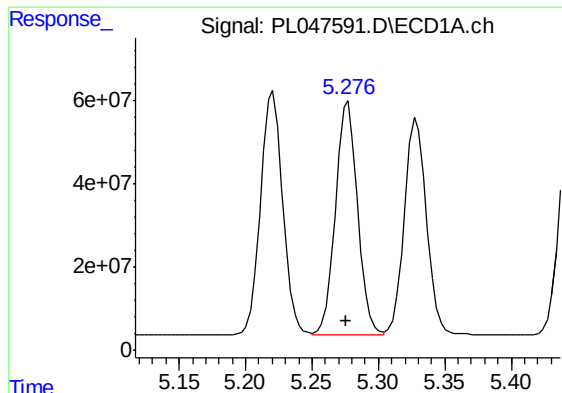
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 670389297
Conc: 54.81 ng/ml



#10 gamma-Chlordane

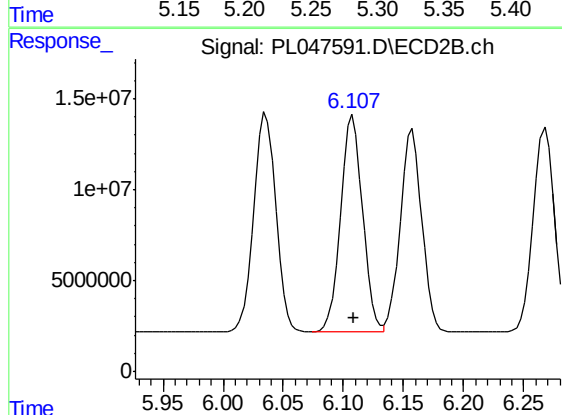
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 153545331
Conc: 48.57 ng/ml



#11 alpha-Chlordane

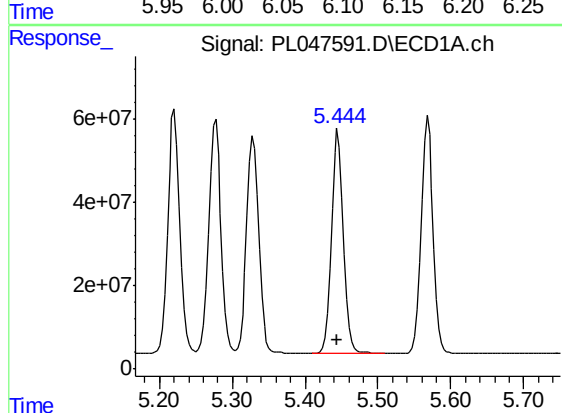
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 654716813
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



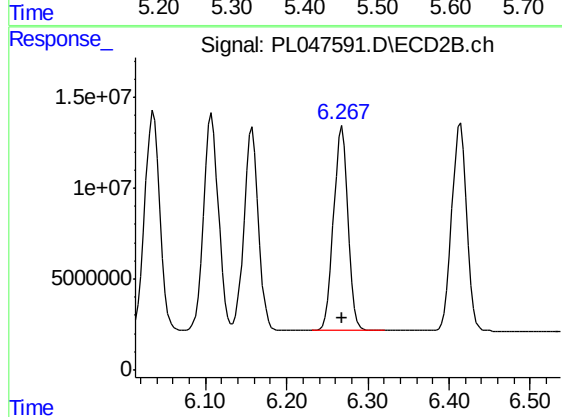
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 151769488
Conc: 47.41 ng/ml



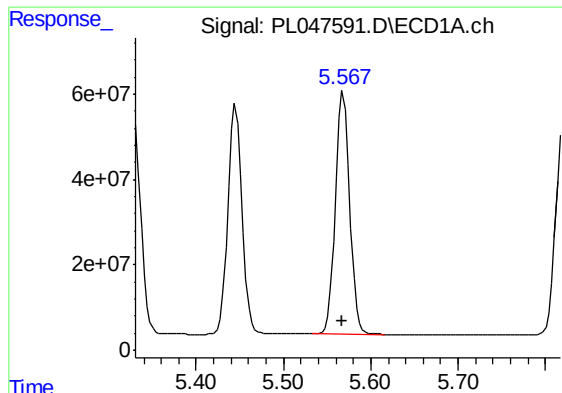
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 612943602
Conc: 52.70 ng/ml



#12 4,4'-DDE

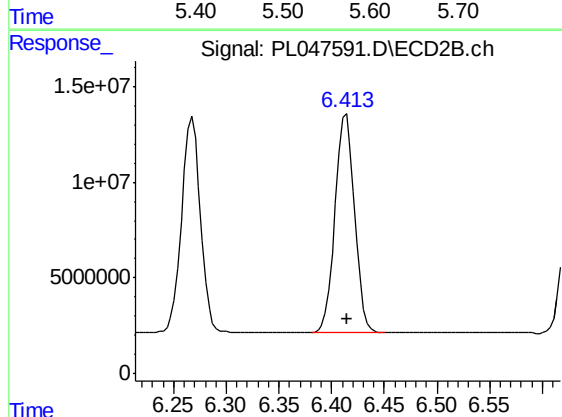
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 139098557
Conc: 46.83 ng/ml



#13 Dieldrin

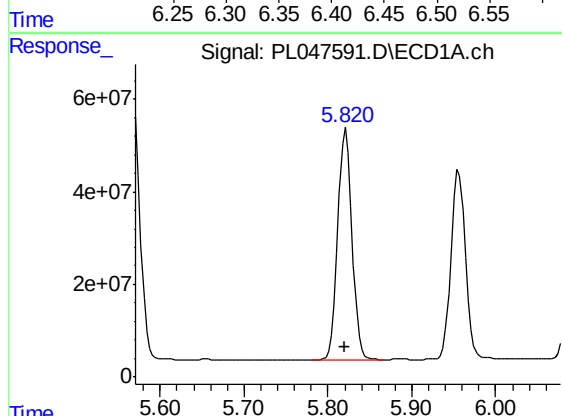
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 645827554
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



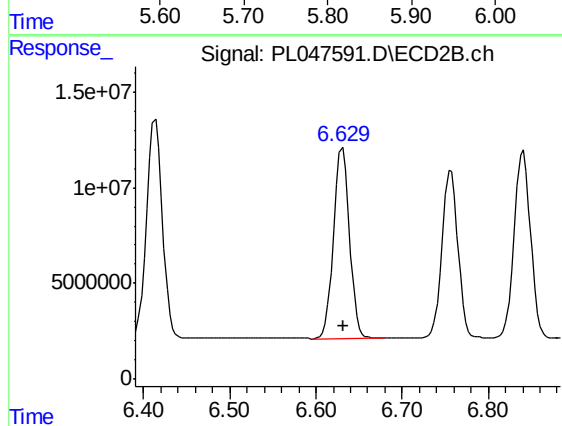
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 146173185
Conc: 47.44 ng/ml



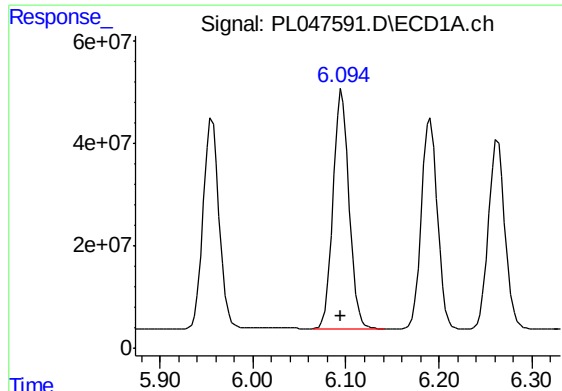
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 586474422
Conc: 51.94 ng/ml



#14 Endrin

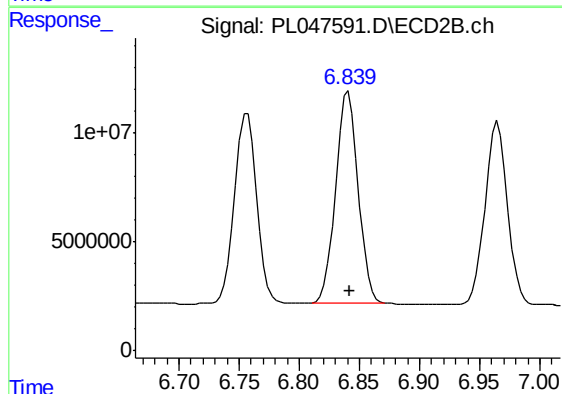
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128312396
Conc: 46.49 ng/ml



#15 Endosulfan II

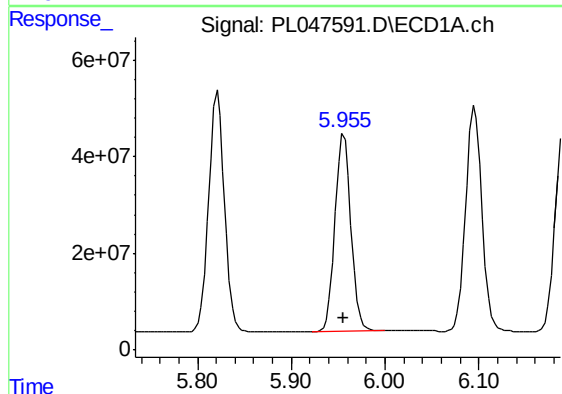
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 557458059
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



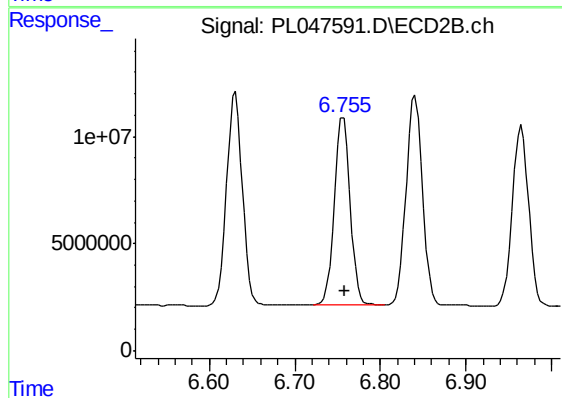
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 127882421
Conc: 46.12 ng/ml



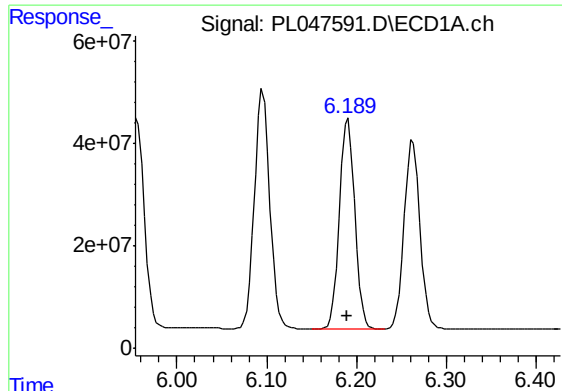
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 485627322
Conc: 53.49 ng/ml



#16 4,4'-DDD

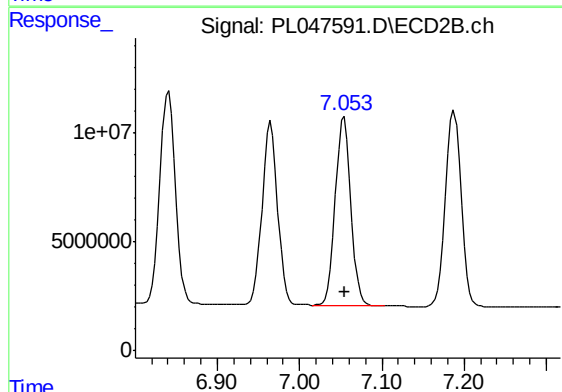
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 112337001
Conc: 47.25 ng/ml



#17 4,4'-DDT

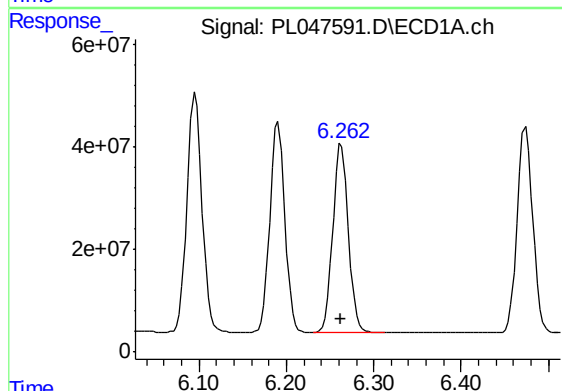
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 490522804
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



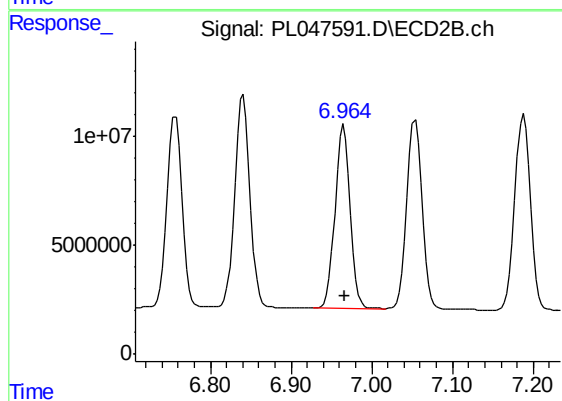
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 114098872
Conc: 45.91 ng/ml



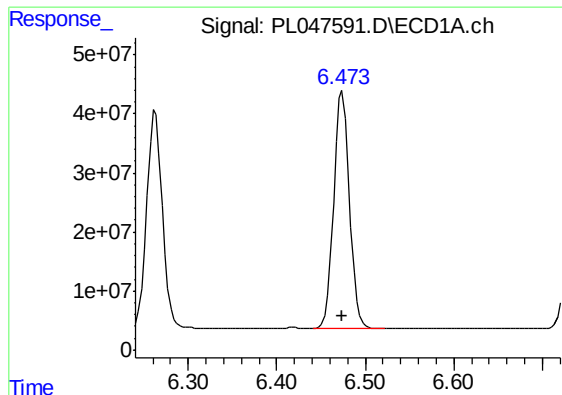
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 453397729
Conc: 51.51 ng/ml



#18 Endrin aldehyde

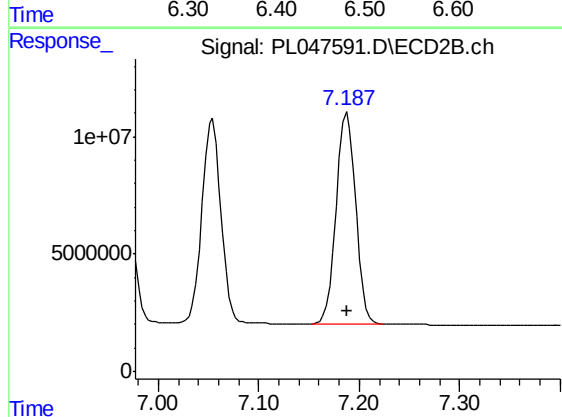
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 111031686
Conc: 45.64 ng/ml



#19 Endosulfan Sulfate

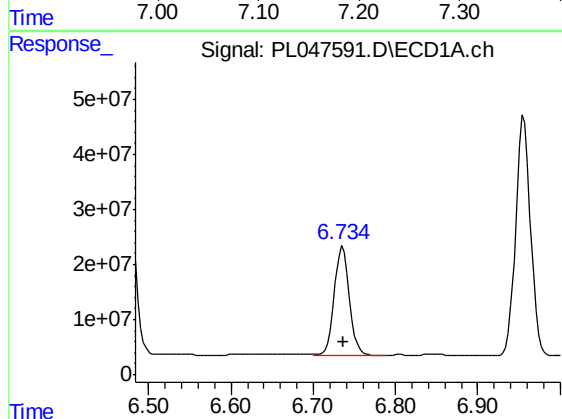
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 500157973
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



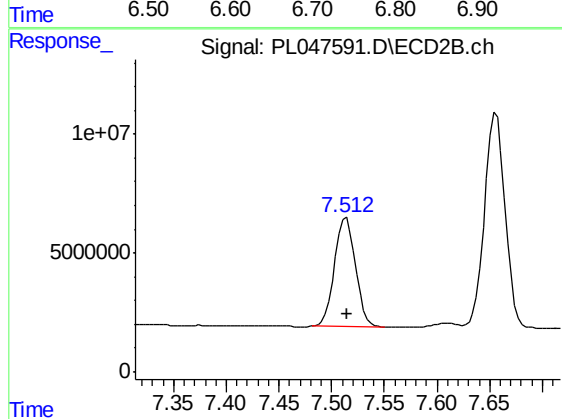
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 120781546
Conc: 45.28 ng/ml



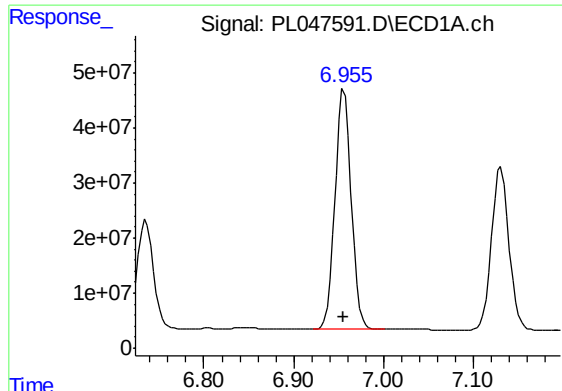
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 249164205
Conc: 51.94 ng/ml



#20 Methoxychlor

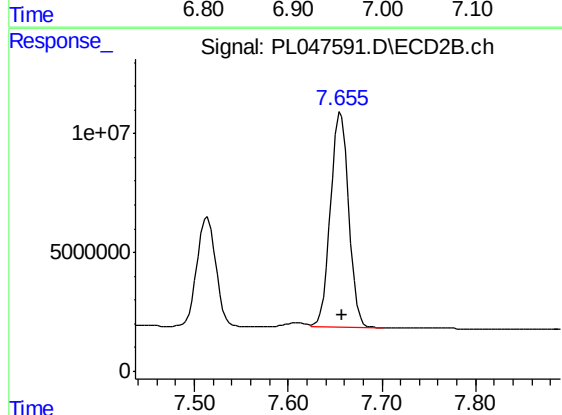
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 63437814
Conc: 43.97 ng/ml



#21 Endrin ketone

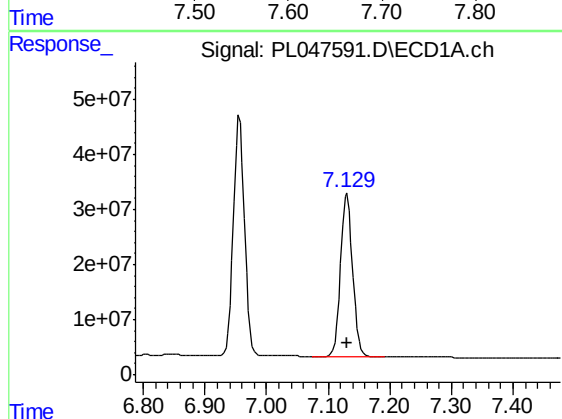
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 549345072
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



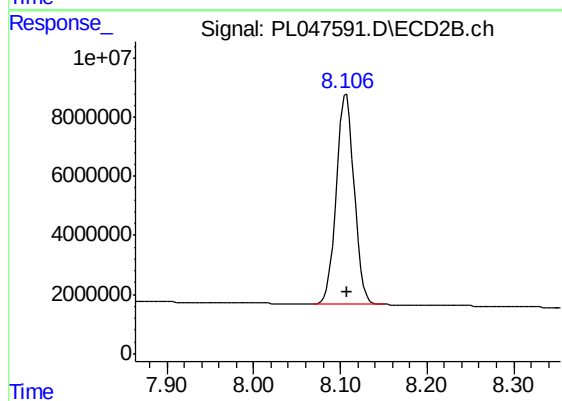
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 122724934
Conc: 43.40 ng/ml



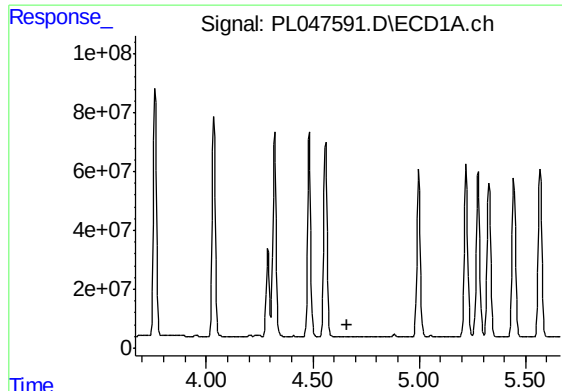
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 400711736
Conc: 49.57 ng/ml



#22 Mirex

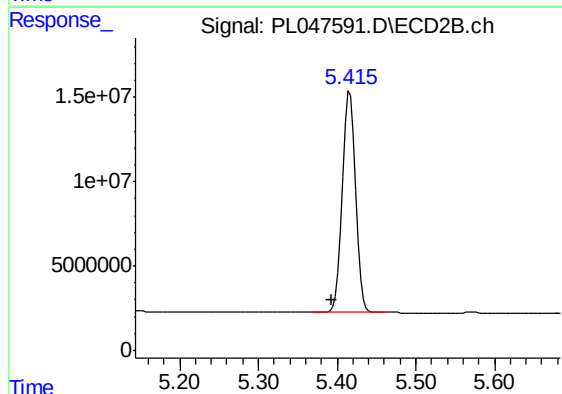
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 101995682
Conc: 44.87 ng/ml



#24 Chlordane-2

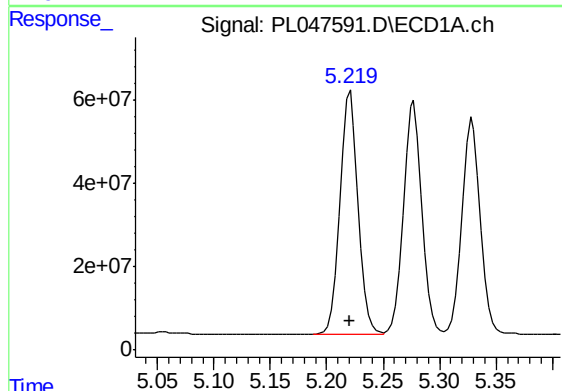
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



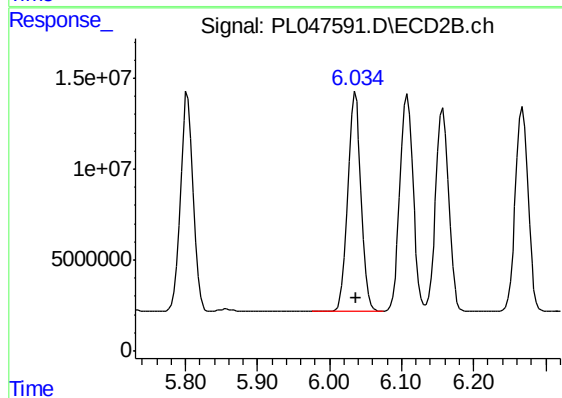
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.023 min
Response: 158389423
Conc: 1325.82 ng/ml



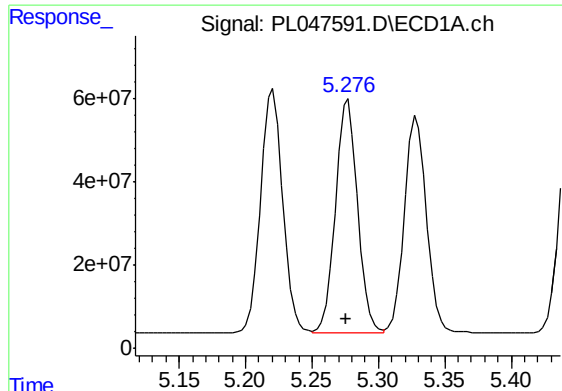
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 670389297
Conc: 488.94 ng/ml



#25 Chlordane-3

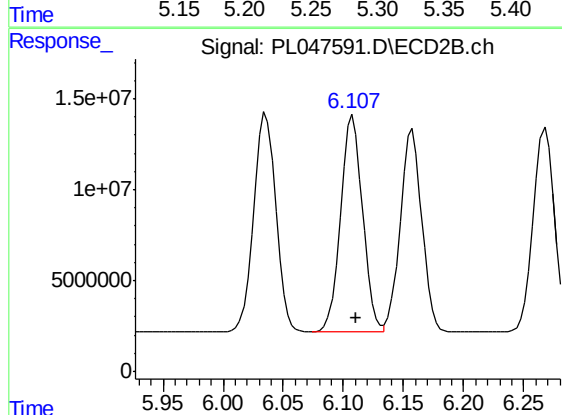
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 153545331
Conc: 382.72 ng/ml



#26 Chlordane-4

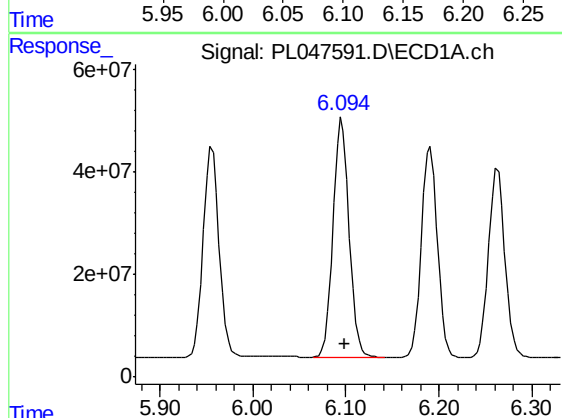
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 654716813
Conc: 516.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



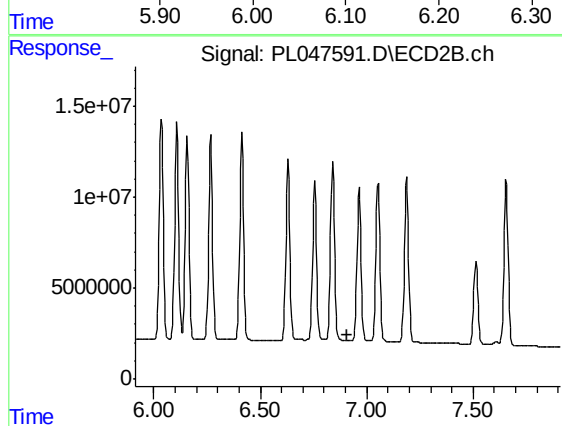
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 151769488
Conc: 321.26 ng/ml



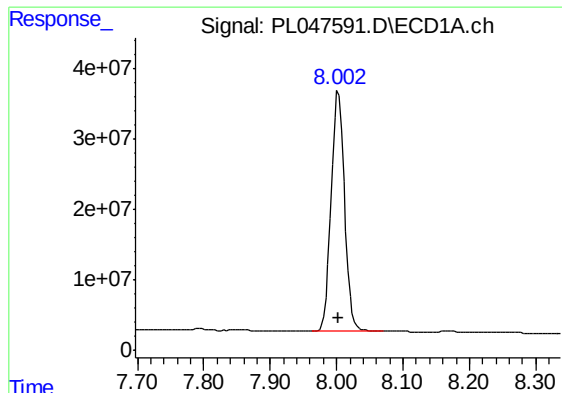
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 557458059
Conc: 1428.25 ng/ml



#27 Chlordane-5

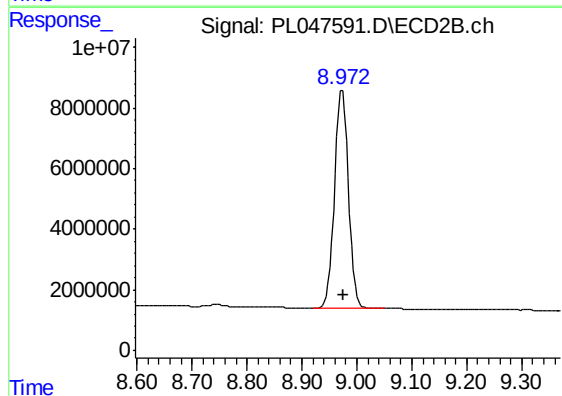
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 476326401
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.001 min
Response: 127402506
Conc: 41.97 ng/ml