

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 20:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 23:32:27 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...	3.335	3.941	495.5E6	134.9E6	55.843	50.527
28)	SA Decachlor...	8.010	8.979	443.1E6	133.4E6	43.867	43.935
Target Compounds							
2)	A alpha-BHC	3.764	4.329	802.5E6	194.8E6	57.222	52.315
3)	MA gamma-BHC...	4.041	4.612	678.5E6	177.7E6	56.067	50.309
4)	MA Heptachlor	4.327	5.116	741.0E6	174.7E6	55.602	47.428
5)	MB Aldrin	4.566	5.419	700.1E6	160.9E6	57.092	49.567
6)	B beta-BHC	4.295	4.786	298.1E6	81731244	54.422	49.267
7)	B delta-BHC	4.489	5.000	715.6E6	150.1E6	57.829	55.947
8)	B Heptachlor...	5.004	5.805	606.6E6	135.5E6	51.804	48.940
9)	A Endosulfan I	5.335	6.160	569.1E6	138.6E6	50.903	46.734
10)	B gamma-Chl...	5.227	6.039	627.2E6	151.1E6	51.274	47.800
11)	B alpha-Chl...	5.283	6.111	610.3E6	150.1E6	50.778	46.893
12)	B 4,4'-DDE	5.451	6.271	580.8E6	137.4E6	49.944	46.249
13)	MA Dieldrin	5.575	6.417	605.2E6	143.7E6	50.808	46.647
14)	MA Endrin	5.827	6.634	541.6E6	125.4E6	47.965	45.439
15)	B Endosulfa...	6.103	6.845	502.1E6	125.7E6	47.418	45.321
16)	A 4,4'-DDD	5.963	6.760	444.4E6	109.6E6	48.944	46.113
17)	MA 4,4'-DDT	6.197	7.058	431.1E6	112.6E6	49.844	45.297
18)	B Endrin al...	6.269	6.968	409.2E6	109.6E6	46.484	45.054
19)	B Endosulfa...	6.481	7.191	459.4E6	120.3E6	47.326	45.092
20)	A Methoxychlor	6.743	7.518	227.9E6	65017319	47.496	45.063
21)	B Endrin ke...	6.963	7.660	499.1E6	128.3E6	47.337	45.368
22)	Mirex	7.138	8.111	359.8E6	101.7E6	44.508	44.758
24)	Chlordane-2	0.000	5.419f	0	160.9E6	N.D.	1346.744 #
25)	Chlordane-3	5.227	6.039	627.2E6	151.1E6	457.426	376.631
26)	Chlordane-4	5.283	6.111	610.3E6	150.1E6	481.521	317.763 #
27)	Chlordane-5	6.103	0.000	502.1E6	0	1286.433	N.D. #

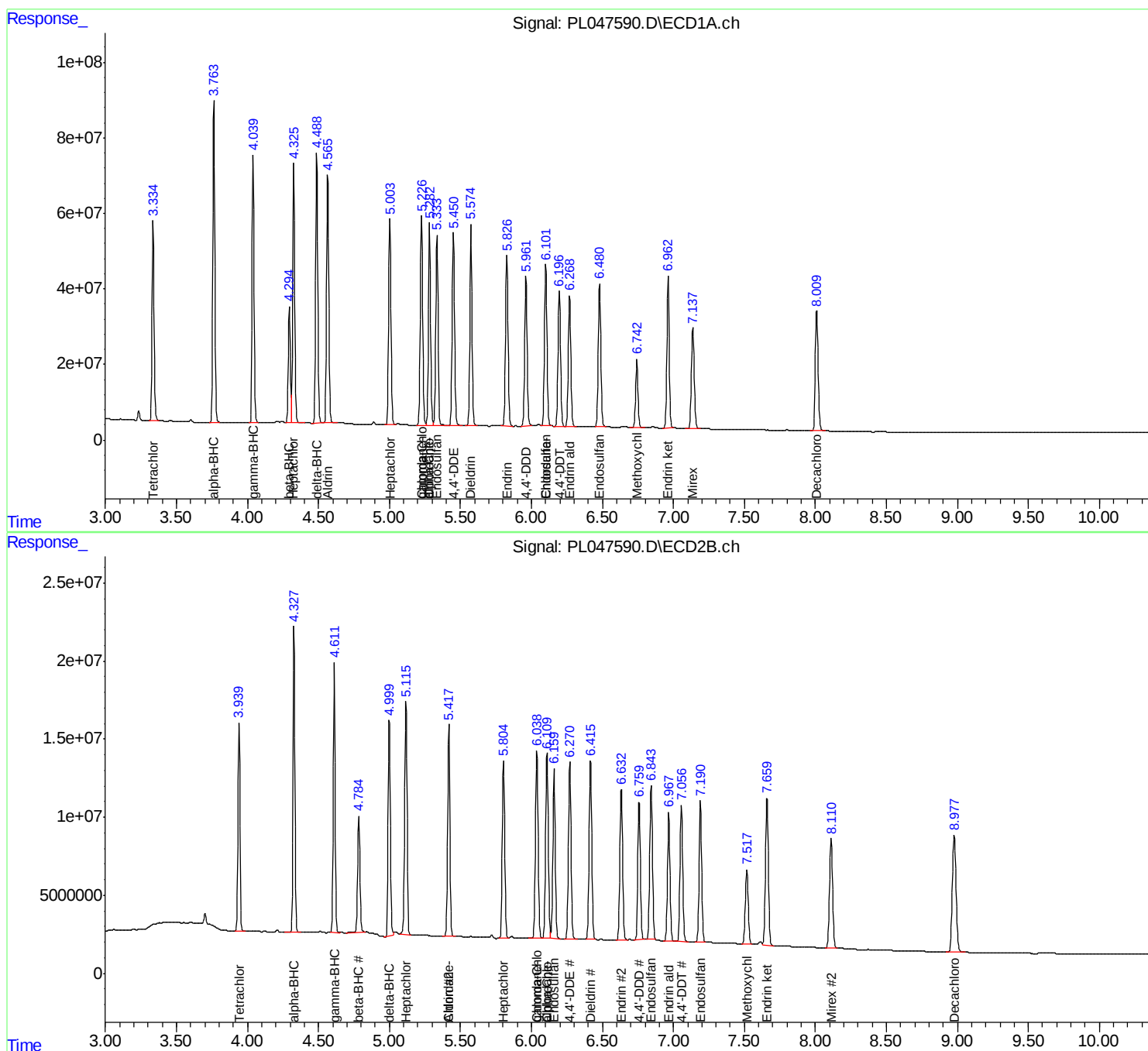
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

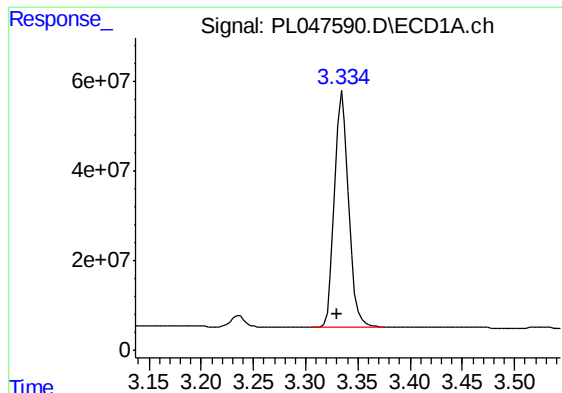
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 20:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 23:32:27 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

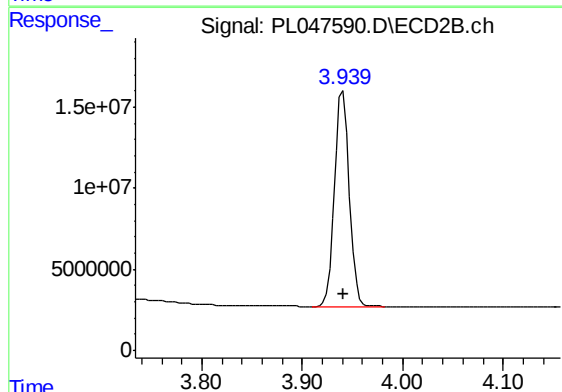




#1 Tetrachloro-m-xylene

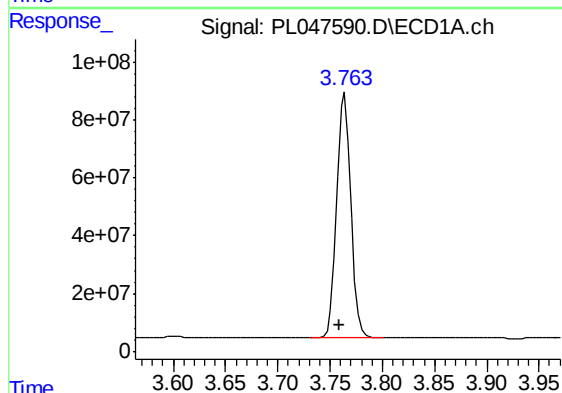
R.T.: 3.335 min
Delta R.T.: 0.005 min
Response: 495478197
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



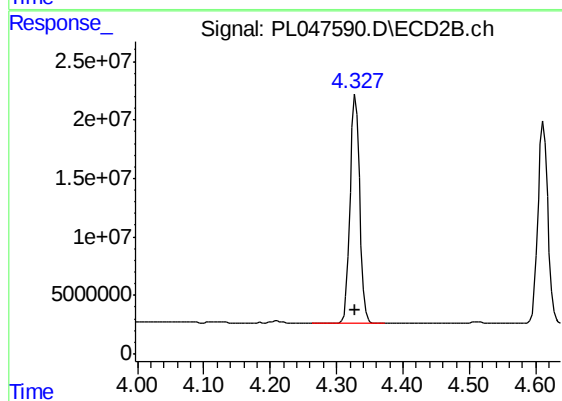
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 134879477
Conc: 50.53 ng/ml



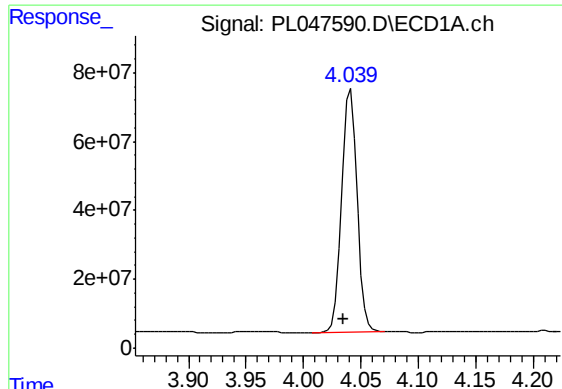
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.006 min
Response: 802467979
Conc: 57.22 ng/ml



#2 alpha-BHC

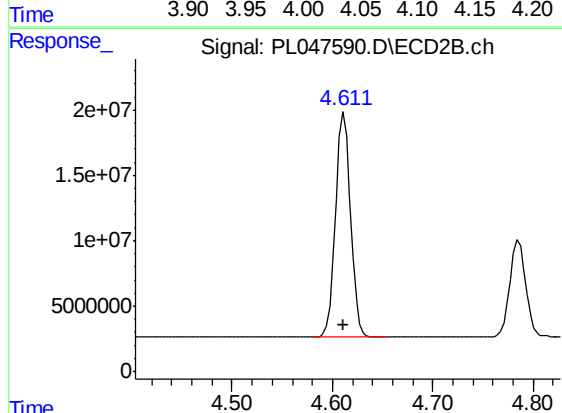
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 194758071
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

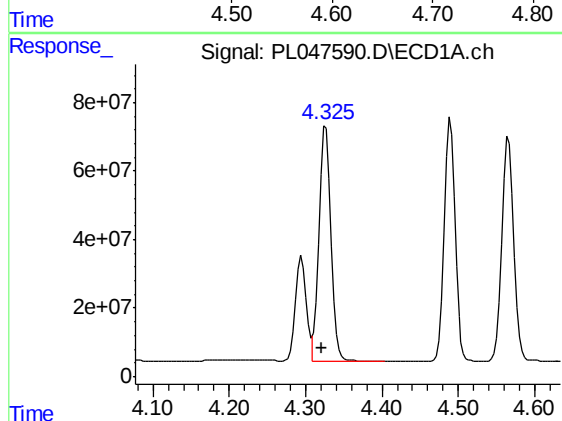
R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 678527463
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



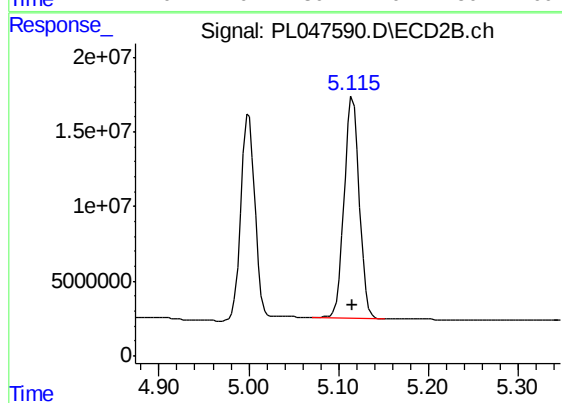
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 177743146
Conc: 50.31 ng/ml



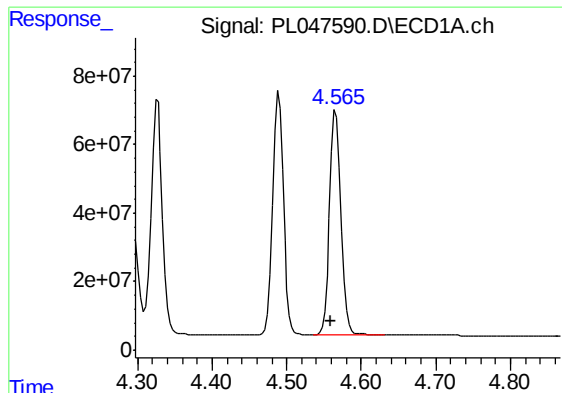
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 741039215
Conc: 55.60 ng/ml



#4 Heptachlor

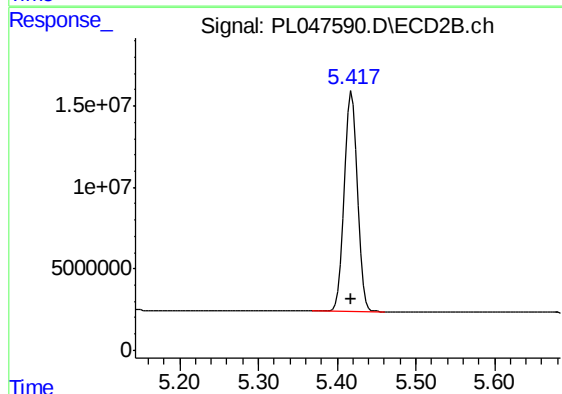
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 174738889
Conc: 47.43 ng/ml



#5 Aldrin

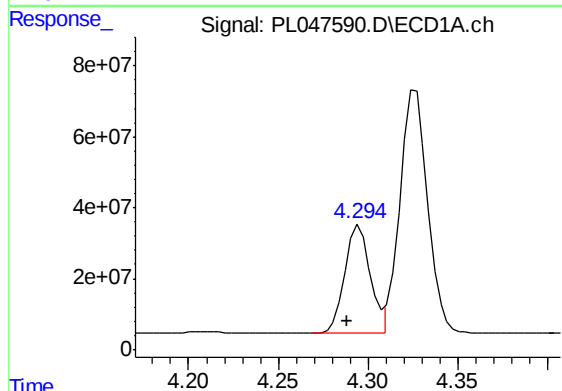
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 700110566
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



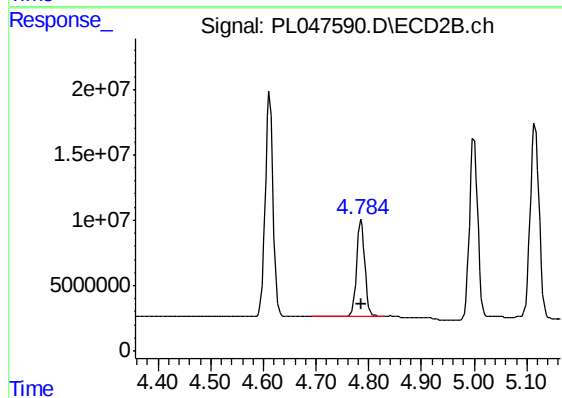
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 160888518
Conc: 49.57 ng/ml



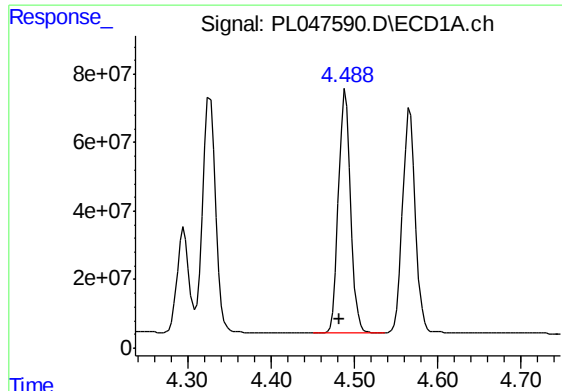
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 298145395
Conc: 54.42 ng/ml



#6 beta-BHC

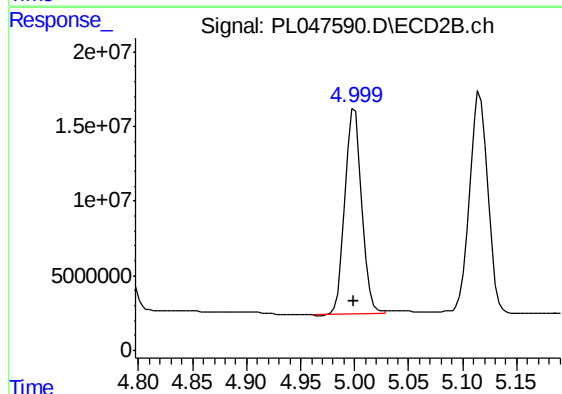
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 81731244
Conc: 49.27 ng/ml



#7 delta-BHC

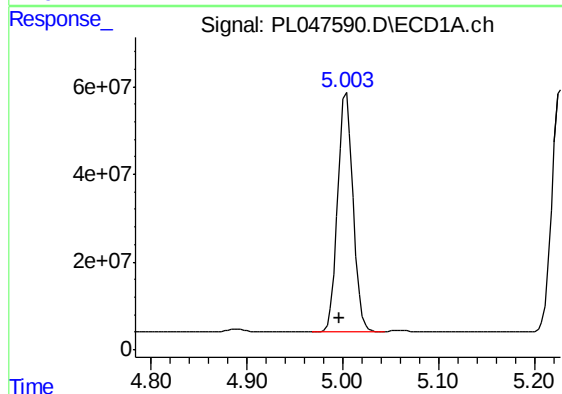
R.T.: 4.489 min
Delta R.T.: 0.007 min
Response: 715614439
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



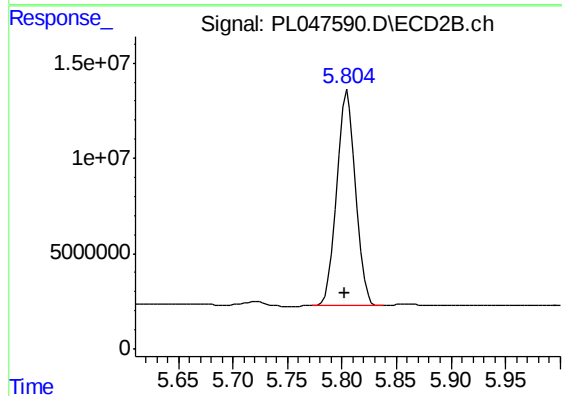
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 150124887
Conc: 55.95 ng/ml



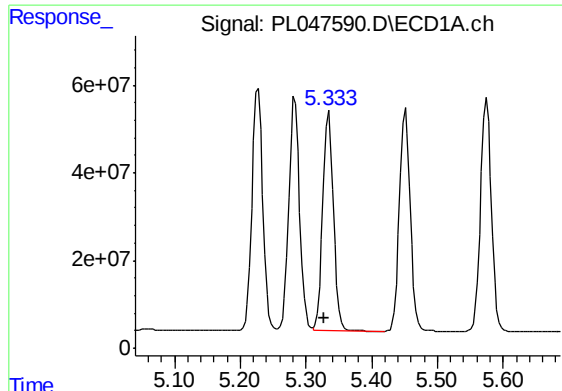
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 606570959
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

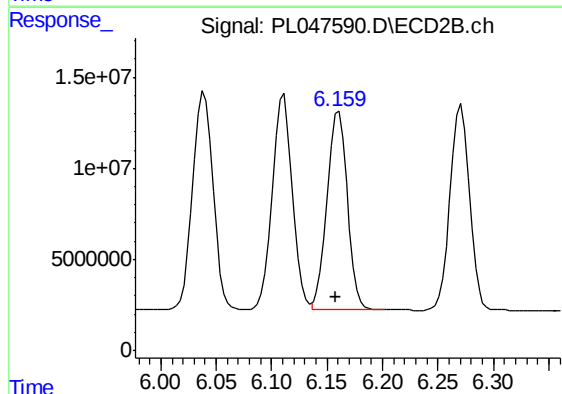
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 135485446
Conc: 48.94 ng/ml



#9 Endosulfan I

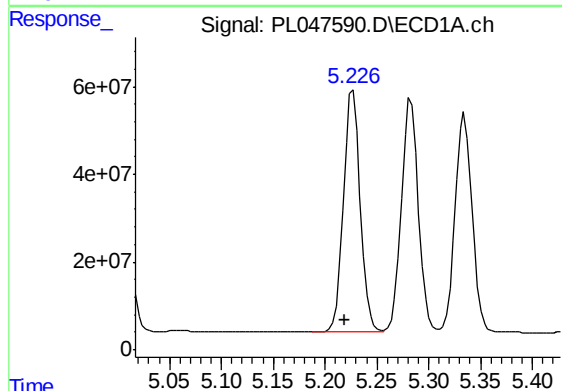
R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 569086839
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



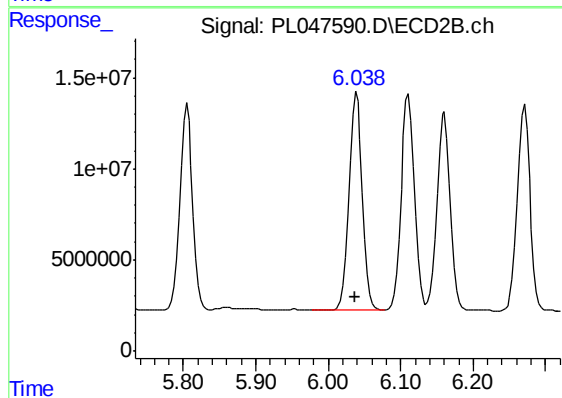
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 138605266
Conc: 46.73 ng/ml



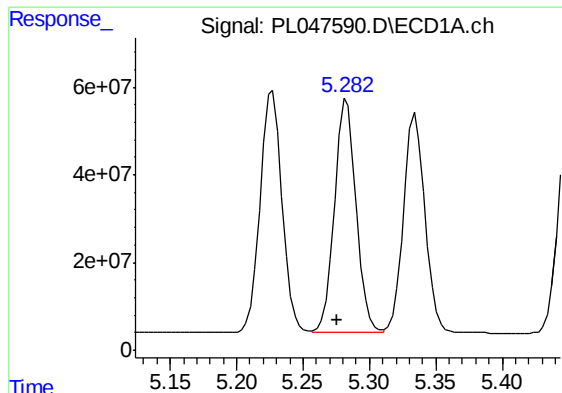
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 627179786
Conc: 51.27 ng/ml



#10 gamma-Chlordane

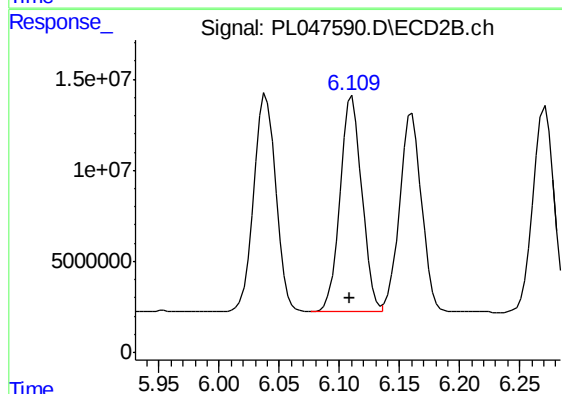
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 151103818
Conc: 47.80 ng/ml



#11 alpha-Chlordane

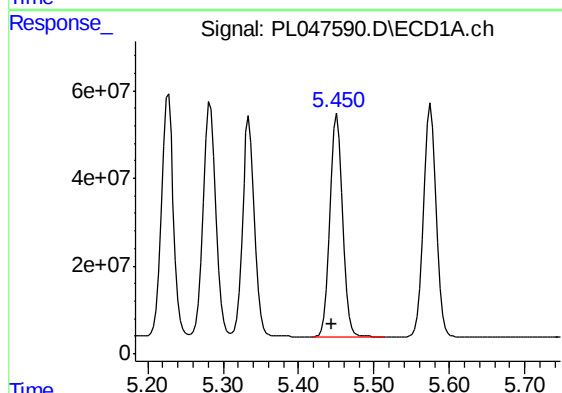
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 610341987
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



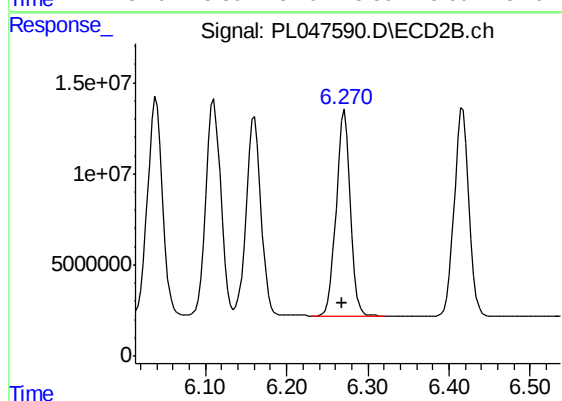
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 150115227
Conc: 46.89 ng/ml



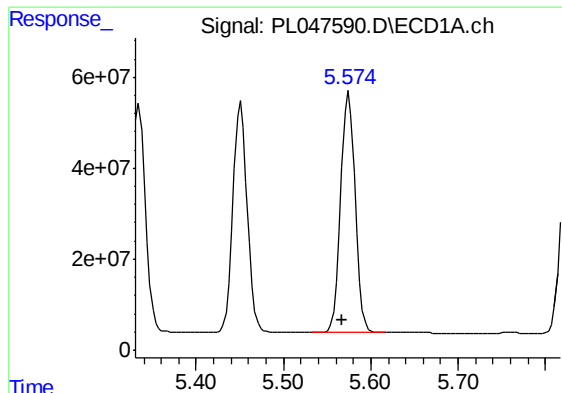
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 580843827
Conc: 49.94 ng/ml



#12 4,4'-DDE

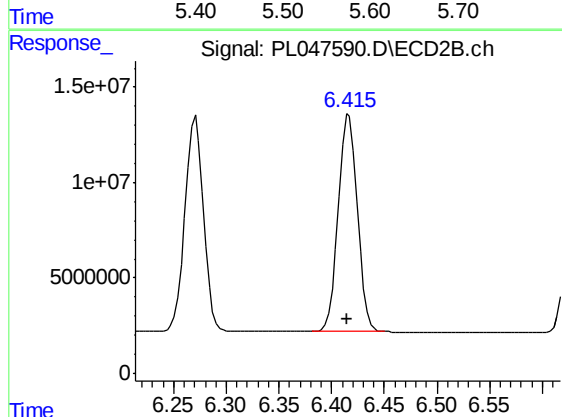
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 137375822
Conc: 46.25 ng/ml



#13 Dieldrin

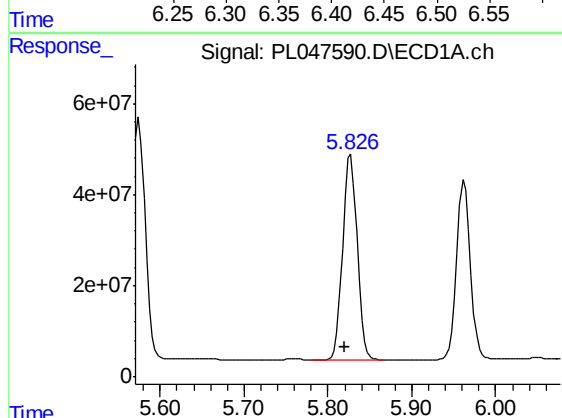
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 605204444
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



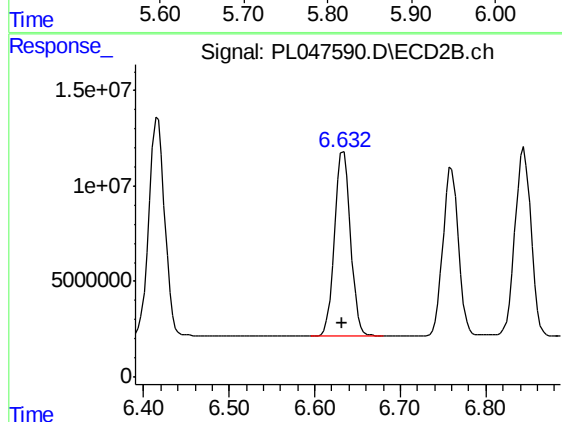
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 143730003
Conc: 46.65 ng/ml



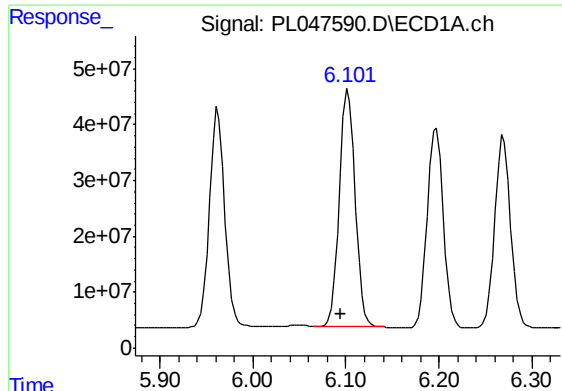
#14 Endrin

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 541627115
Conc: 47.96 ng/ml



#14 Endrin

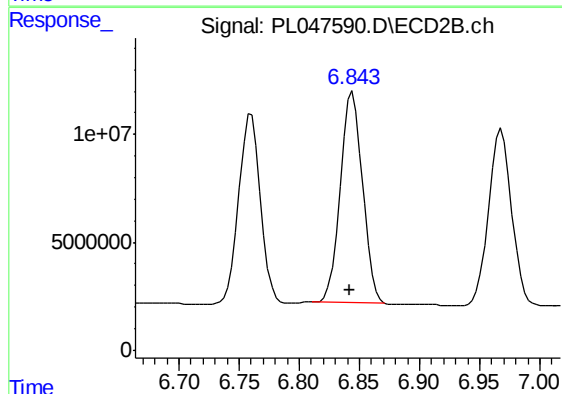
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 125407894
Conc: 45.44 ng/ml



#15 Endosulfan II

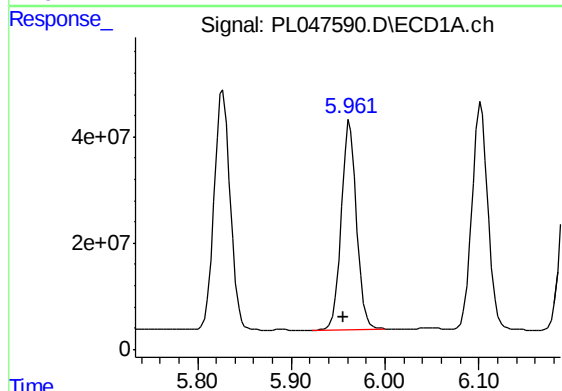
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 502106006
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



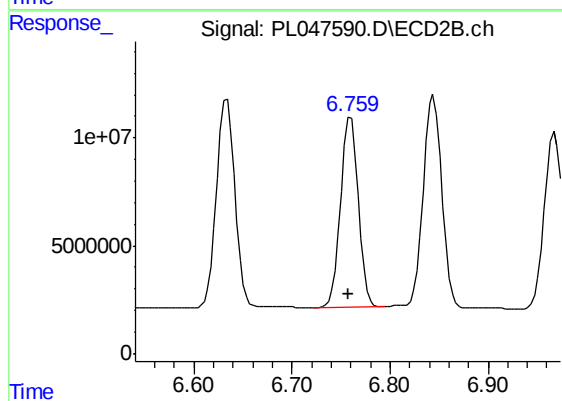
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 125680075
Conc: 45.32 ng/ml



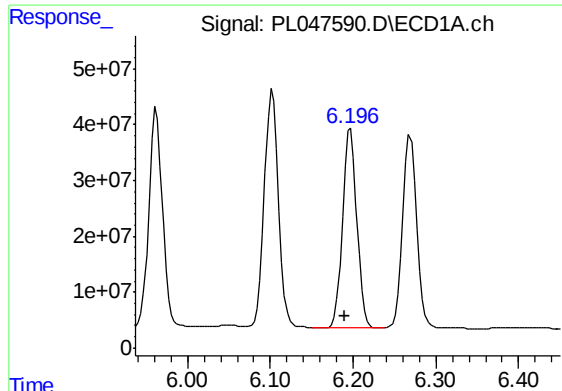
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 444370640
Conc: 48.94 ng/ml



#16 4,4'-DDD

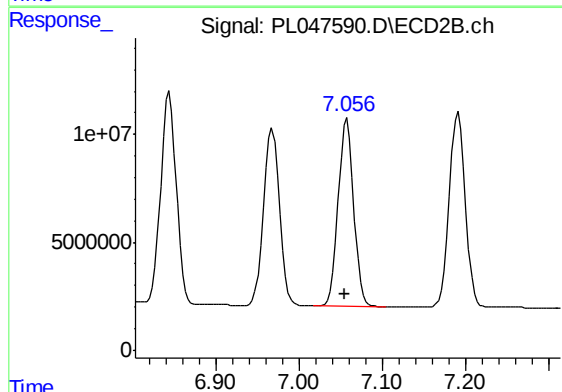
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 109643949
Conc: 46.11 ng/ml



#17 4,4'-DDT

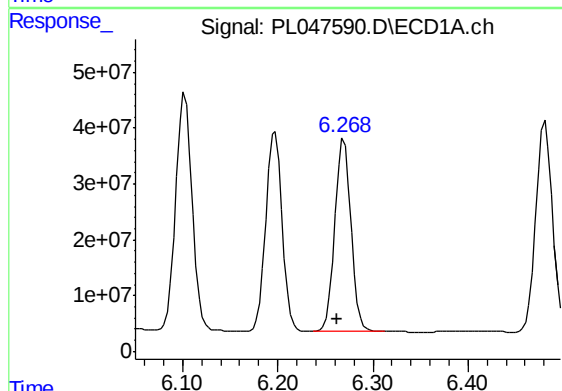
R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 431056161
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



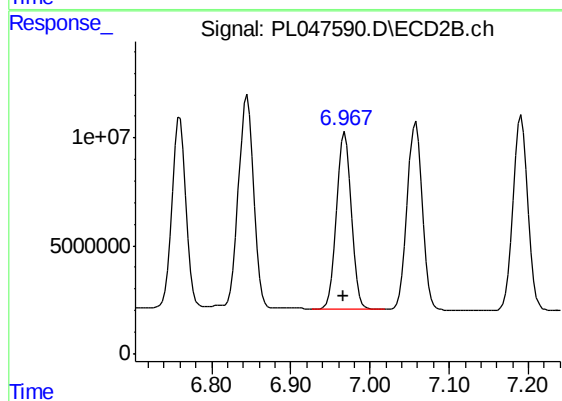
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 112582341
Conc: 45.30 ng/ml



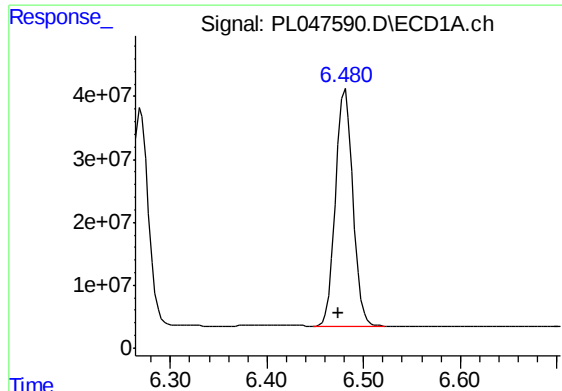
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 409153330
Conc: 46.48 ng/ml



#18 Endrin aldehyde

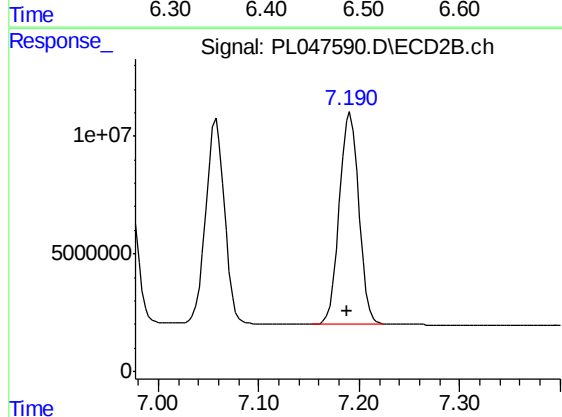
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 109604152
Conc: 45.05 ng/ml



#19 Endosulfan Sulfate

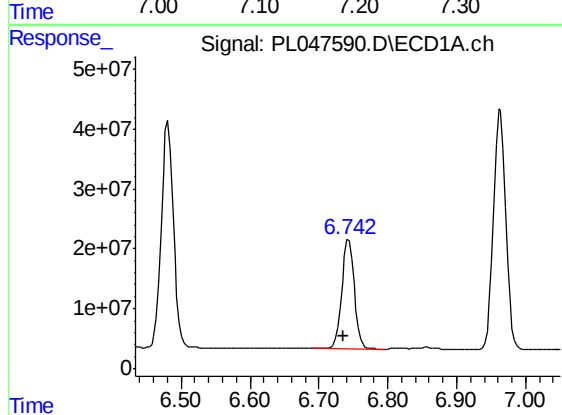
R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 459424396
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



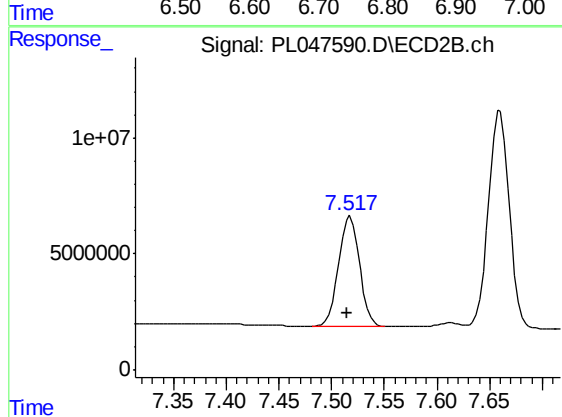
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 120280245
Conc: 45.09 ng/ml



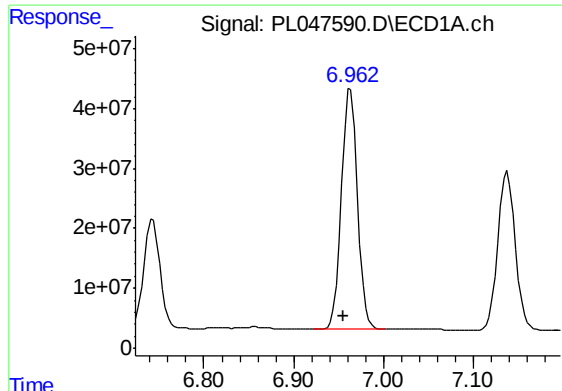
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.007 min
Response: 227862898
Conc: 47.50 ng/ml



#20 Methoxychlor

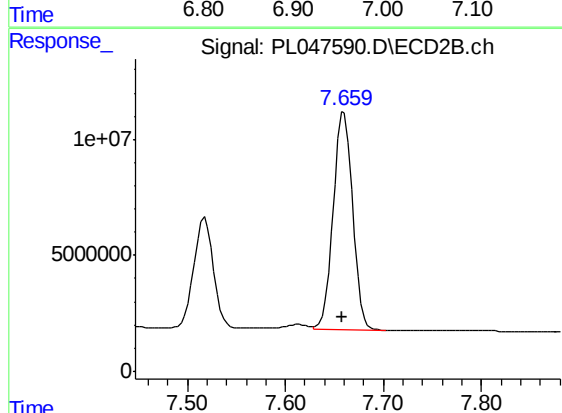
R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 65017319
Conc: 45.06 ng/ml



#21 Endrin ketone

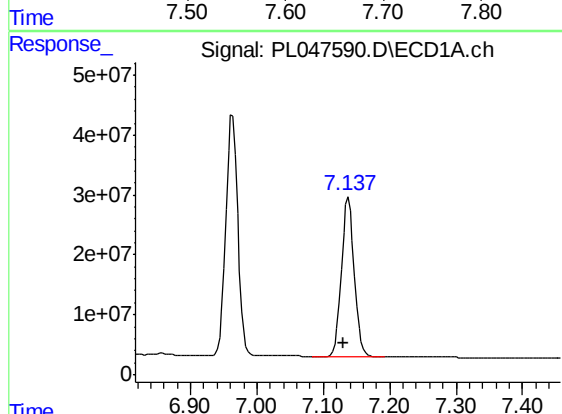
R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 499079950
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



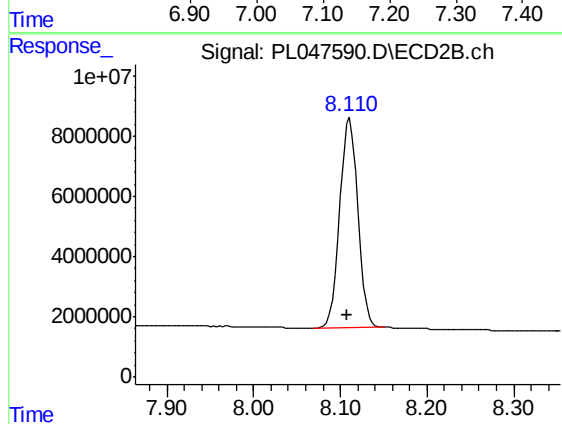
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 128301402
Conc: 45.37 ng/ml



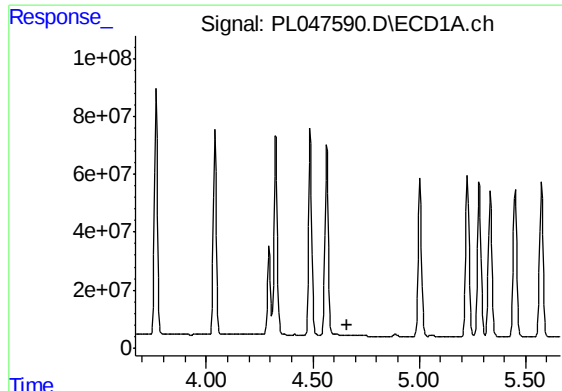
#22 Mirex

R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 359784384
Conc: 44.51 ng/ml



#22 Mirex

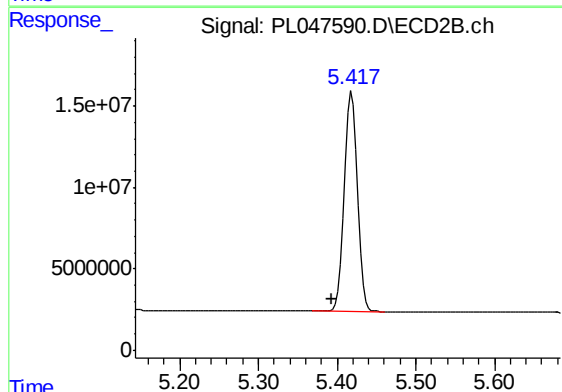
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 101739211
Conc: 44.76 ng/ml



#24 Chlordane-2

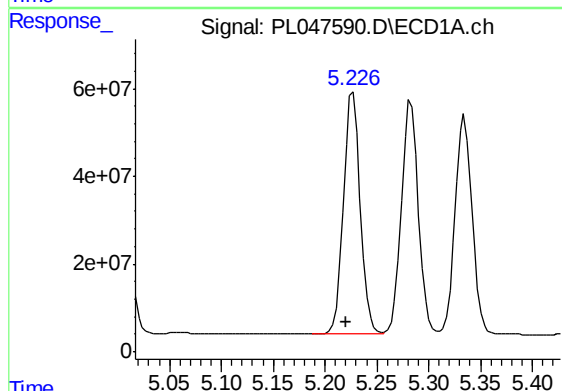
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



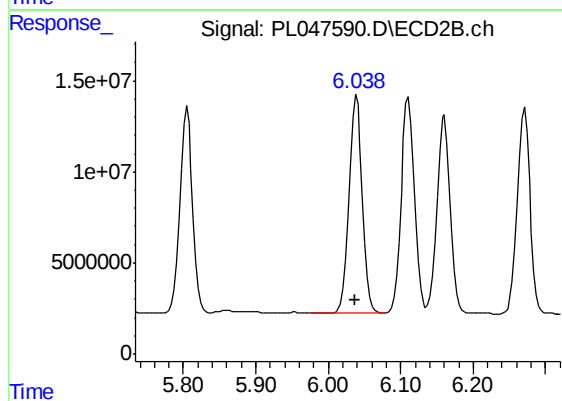
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 160888518
Conc: 1346.74 ng/ml



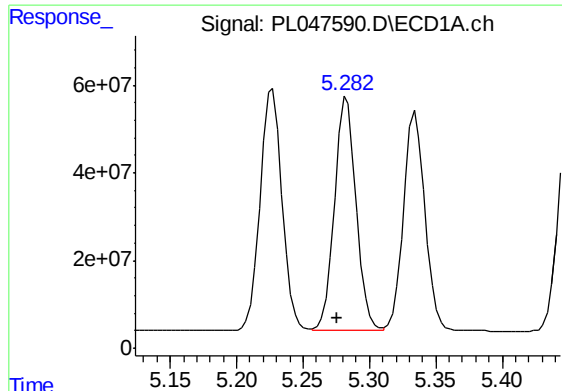
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 627179786
Conc: 457.43 ng/ml



#25 Chlordane-3

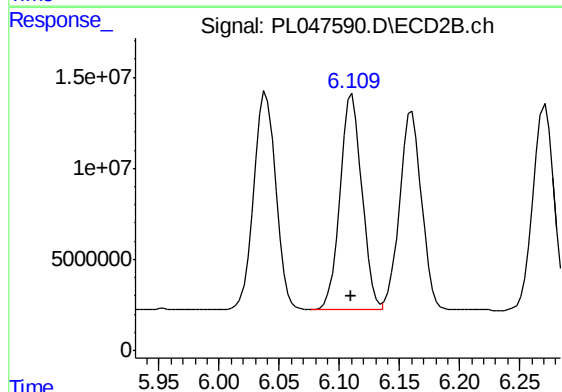
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 151103818
Conc: 376.63 ng/ml



#26 Chlordane-4

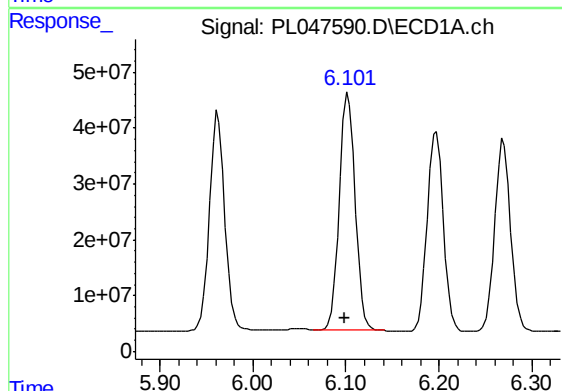
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 610341987
Conc: 481.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



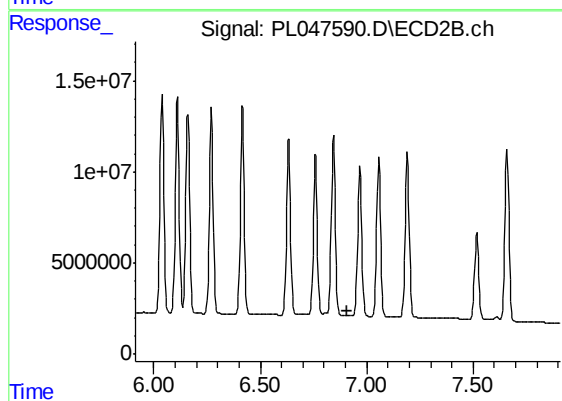
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 150115227
Conc: 317.76 ng/ml



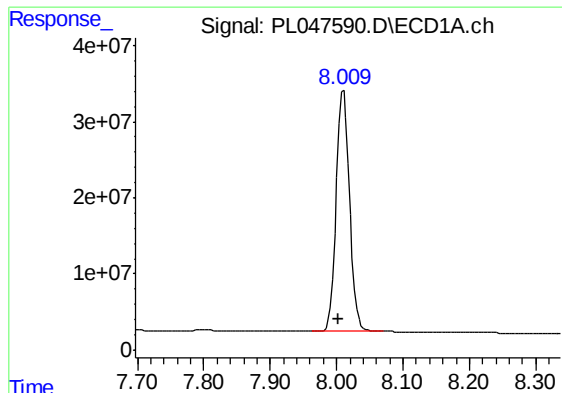
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 502106006
Conc: 1286.43 ng/ml



#27 Chlordane-5

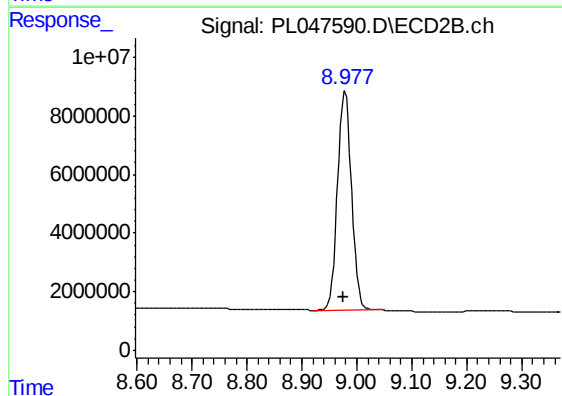
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.007 min
Response: 443119395
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 133368325
Conc: 43.93 ng/ml