

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 20:36
 Operator : AR\AJ
 Sample : PEM68
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:23:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 2021
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.016	4.899	10306141	17377751	19.779	19.757
27)	SA Decachlor...	9.234	10.435	13262113	18318230	20.981	20.159
Target Compounds							
2)	A alpha-BHC	4.582	5.388	6766565	10038293	8.512	8.985
3)	MA gamma-BHC...	4.928	5.731	6639018	9685129	9.264	8.930
4)	MA Heptachlor	5.241f	6.334	3683494	601911	5.343	0.549 #
6)	B beta-BHC	5.241	5.948	3683494	6616602	10.272	9.179
7)	B delta-BHC	0.000	6.158f	0	1105266	N.D.	1.225
14)	MA Endrin	6.964	7.975	29483231	33926032	48.637	47.137
15)	B Endosulfa...	7.280	0.000	215285	0	0.388	N.D. #
16)	A 4,4'-DDD	7.119	8.107	647378	451185	1.226	0.656 #
17)	MA 4,4'-DDT	7.368	8.416	53901100	63195457	99.964	90.735
18)	B Endrin al...	7.435	0.000	303848	0	0.619	N.D. #
20)	A Methoxychlor	7.937	8.889	71392283	78151378	228.705	194.218
21)	B Endrin ke...	8.150	9.049	678382	573531	1.041	0.687 #
23)	Toxaphene-2	0.000	7.975	0	33926032	N.D.	7114.389
24)	Toxaphene-3	7.280	8.416	215285	63195457	20.345	9871.757 #
25)	Toxaphene-4	0.000	8.416	0	63195457	N.D.	5032.007
26)	Toxaphene-5	8.013	8.972	310205	277199	25.565	28.084

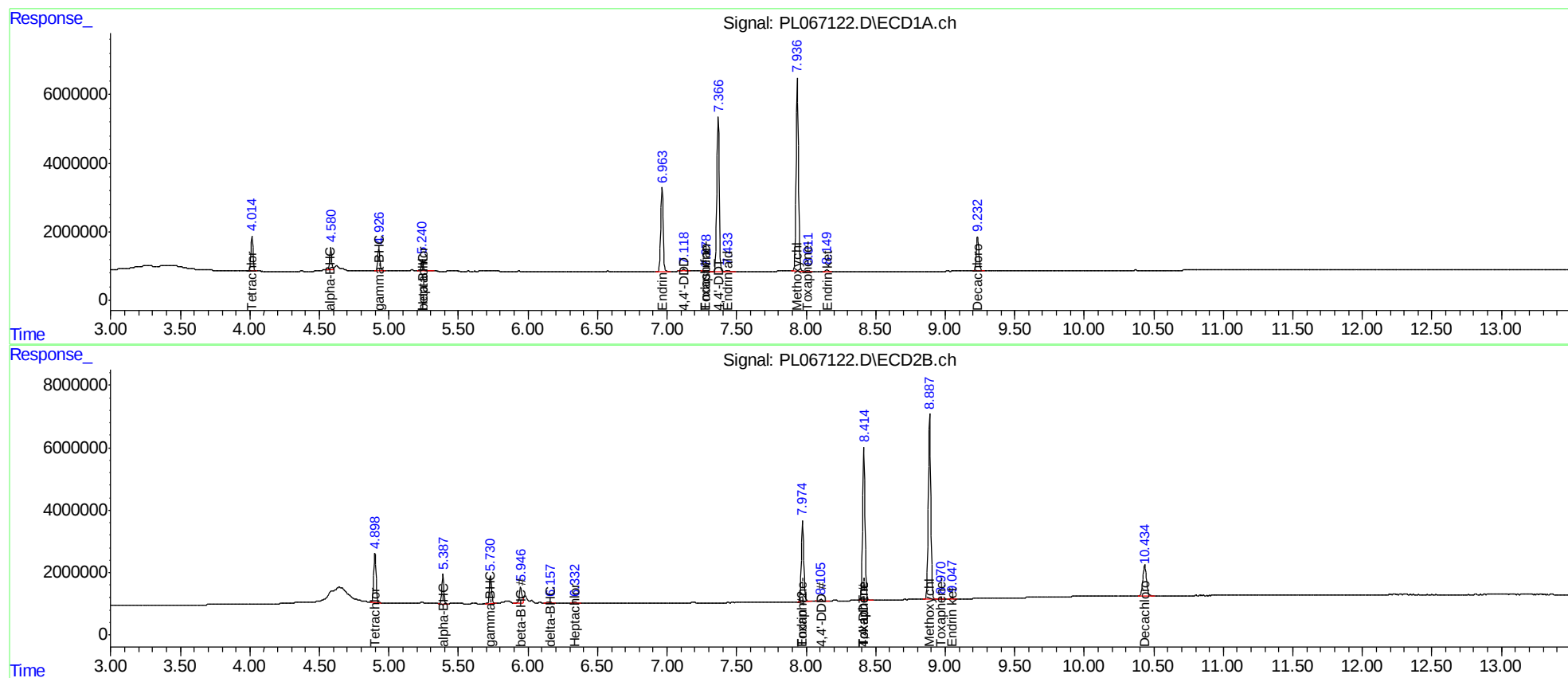
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

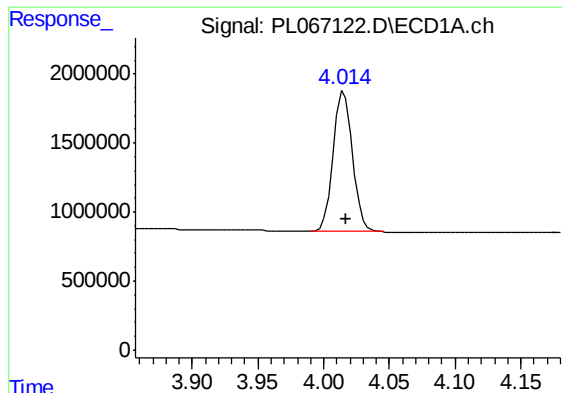
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
Data File : PL067122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2021 20:36
Operator : AR\AJ
Sample : PEM68
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 07:23:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 07 05:11:59 2021
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 x 0.50µm

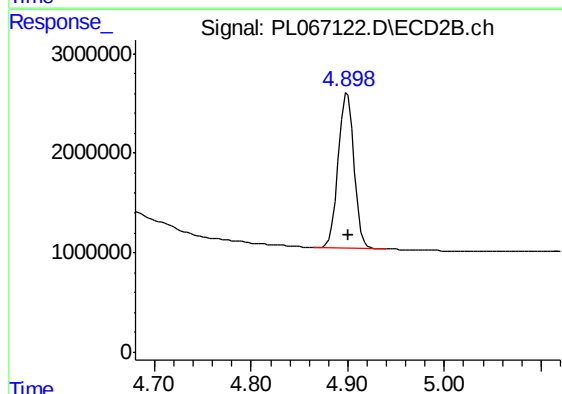




#1 Tetrachloro-m-xylene

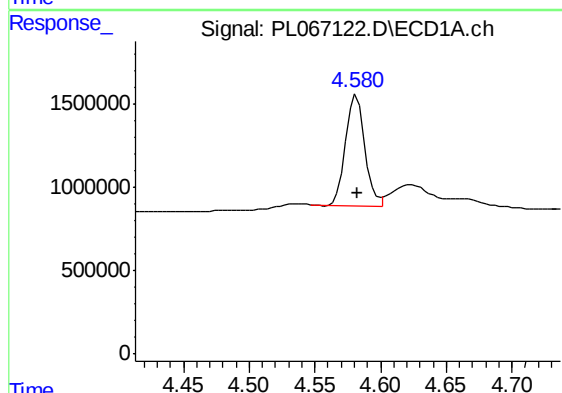
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 10306141
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



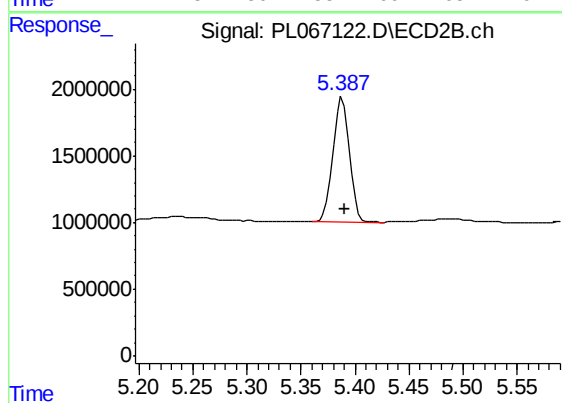
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 17377751
Conc: 19.76 ng/ml



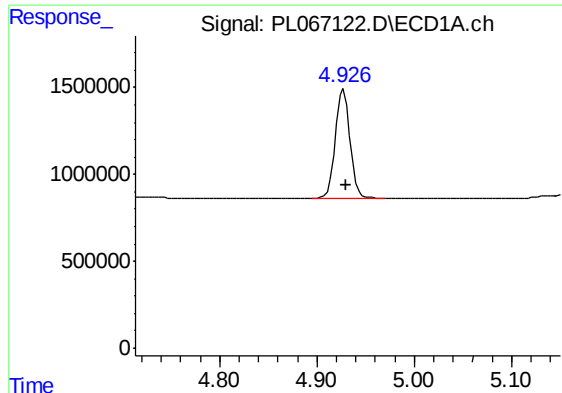
#2 alpha-BHC

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 6766565
Conc: 8.51 ng/ml



#2 alpha-BHC

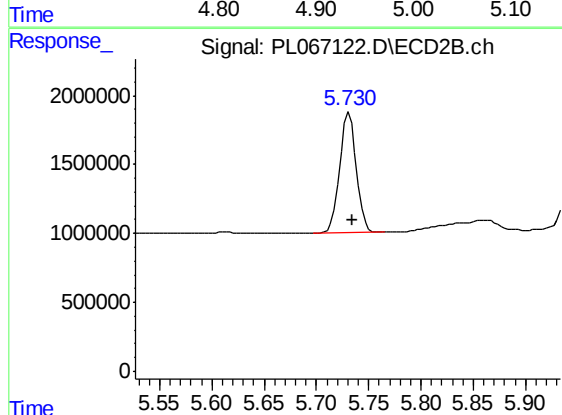
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 10038293
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

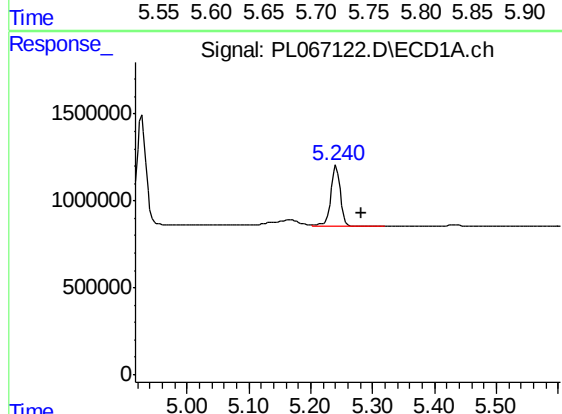
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 6639018
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



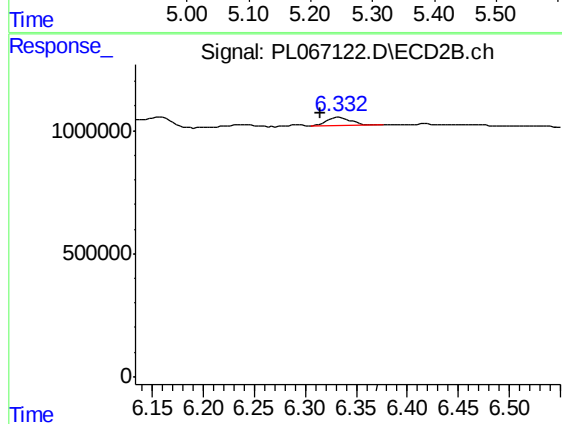
#3 gamma-BHC (Lindane)

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 9685129
Conc: 8.93 ng/ml



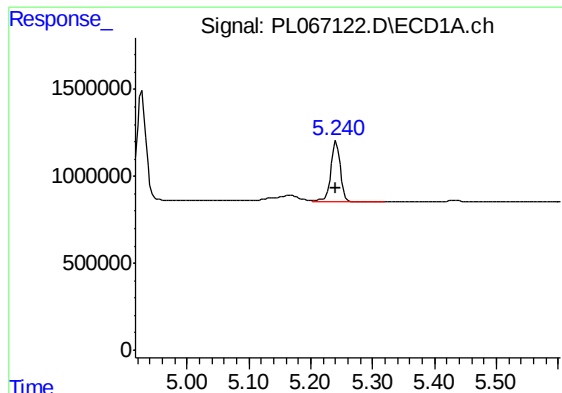
#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: -0.040 min
Response: 3683494
Conc: 5.34 ng/ml



#4 Heptachlor

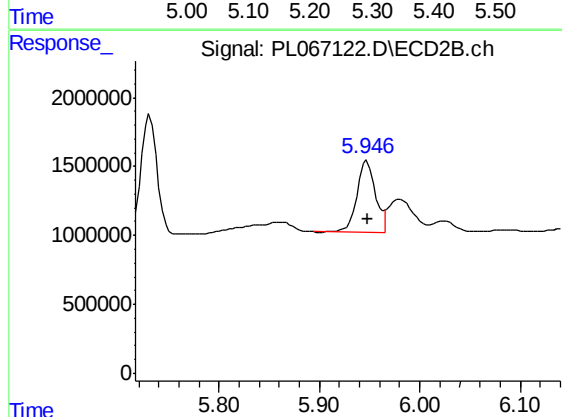
R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 601911
Conc: 0.55 ng/ml



#6 beta-BHC

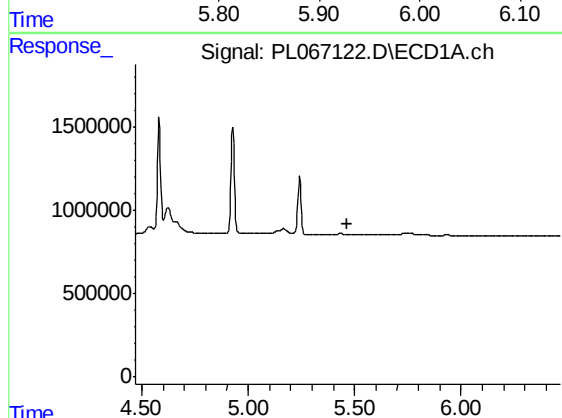
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 3683494
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



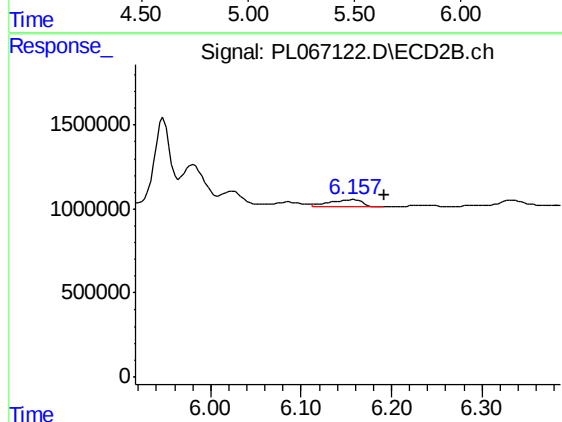
#6 beta-BHC

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 6616602
Conc: 9.18 ng/ml



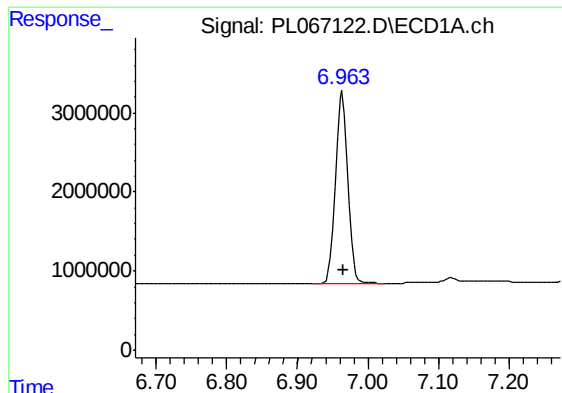
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#7 delta-BHC

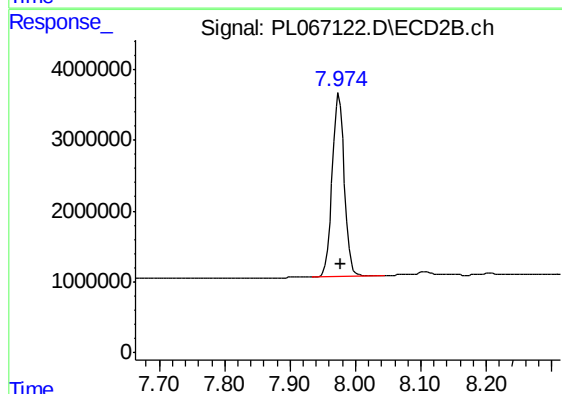
R.T.: 6.158 min
Delta R.T.: -0.035 min
Response: 1105266
Conc: 1.22 ng/ml



#14 Endrin

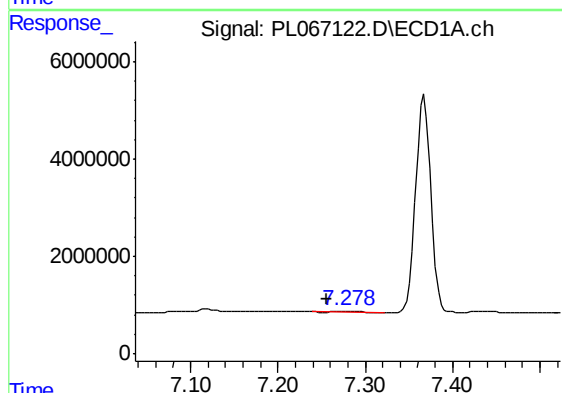
R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 29483231
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



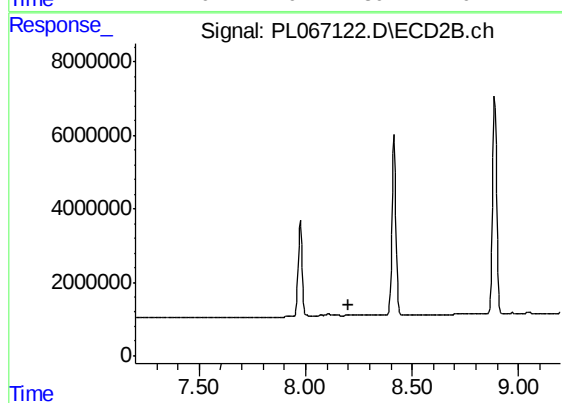
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 33926032
Conc: 47.14 ng/ml



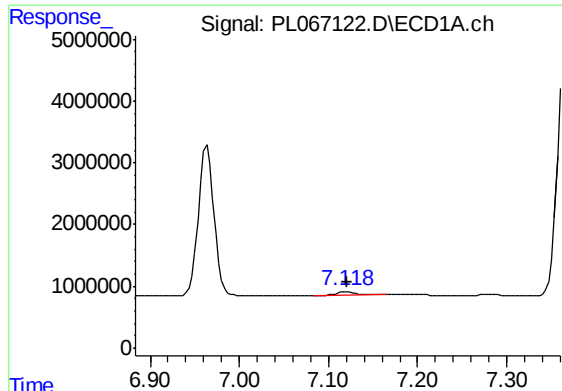
#15 Endosulfan II

R.T.: 7.280 min
Delta R.T.: 0.024 min
Response: 215285
Conc: 0.39 ng/ml



#15 Endosulfan II

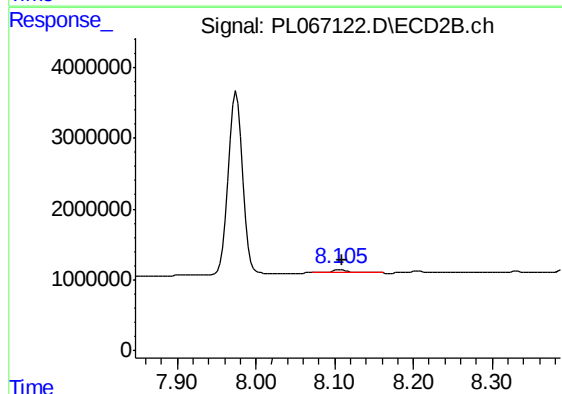
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

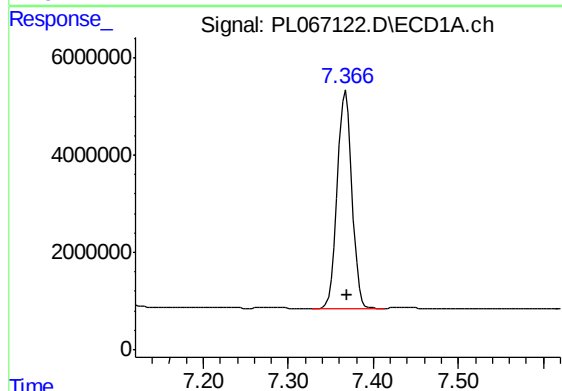
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 647378
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



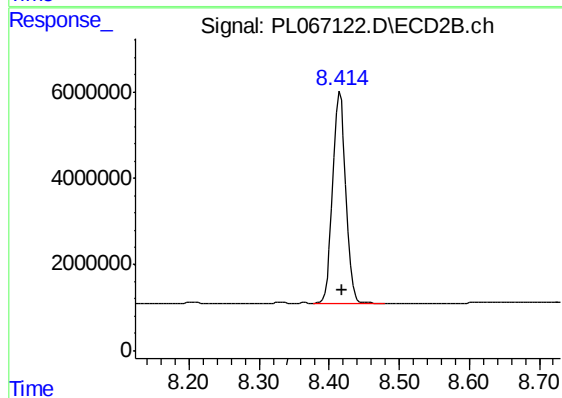
#16 4,4'-DDD

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 451185
Conc: 0.66 ng/ml



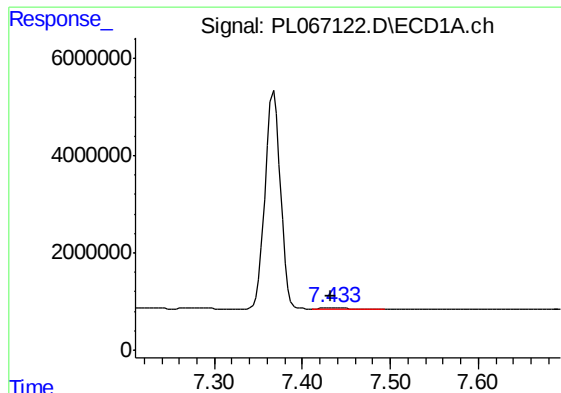
#17 4,4'-DDT

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 53901100
Conc: 99.96 ng/ml



#17 4,4'-DDT

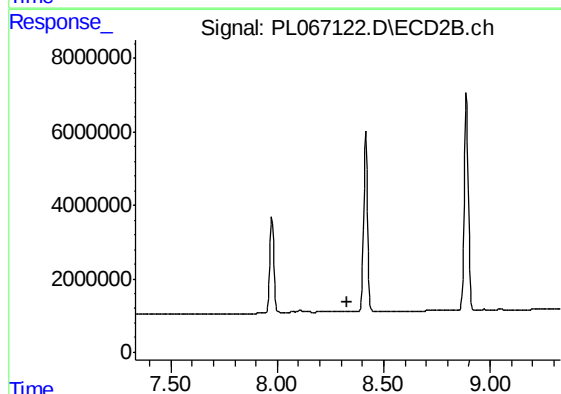
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 63195457
Conc: 90.73 ng/ml



#18 Endrin aldehyde

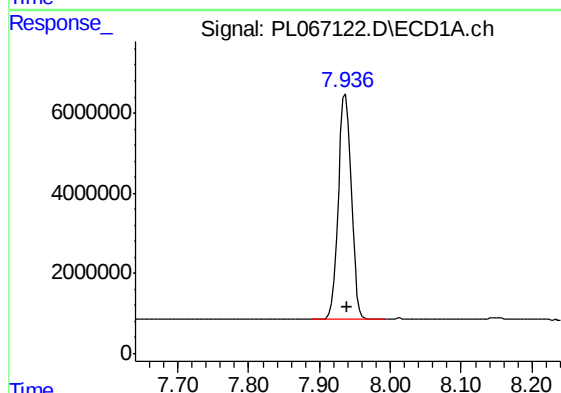
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 303848
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



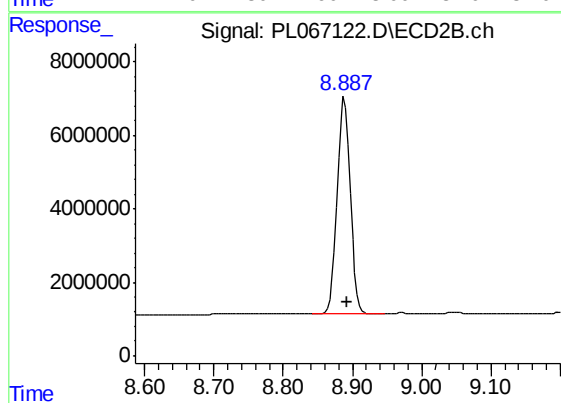
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



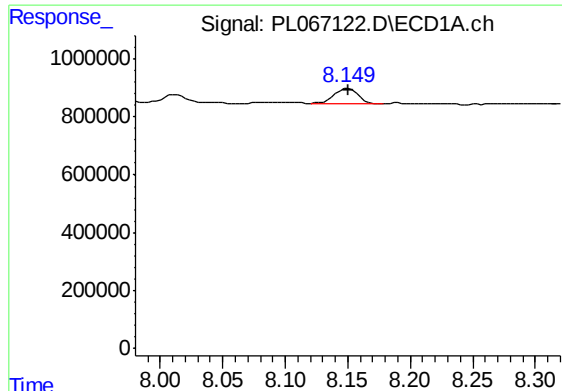
#20 Methoxychlor

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 71392283
Conc: 228.70 ng/ml



#20 Methoxychlor

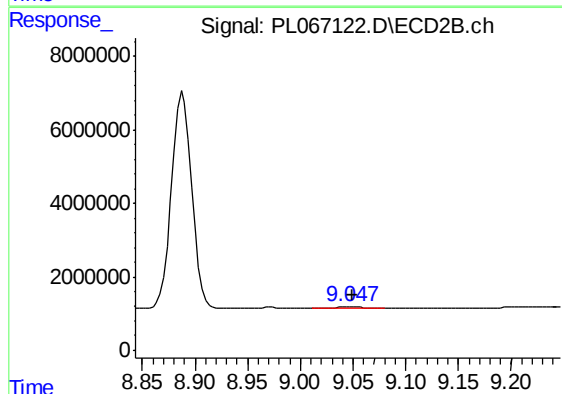
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 78151378
Conc: 194.22 ng/ml



#21 Endrin ketone

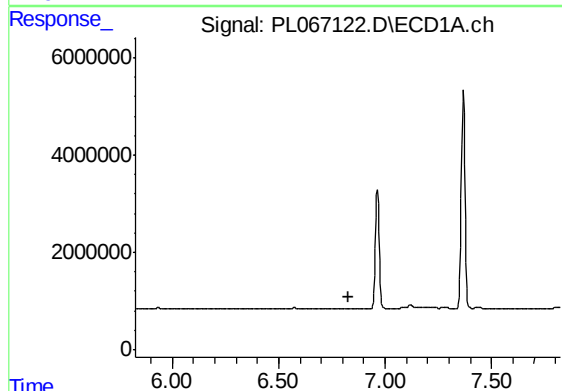
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 678382
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



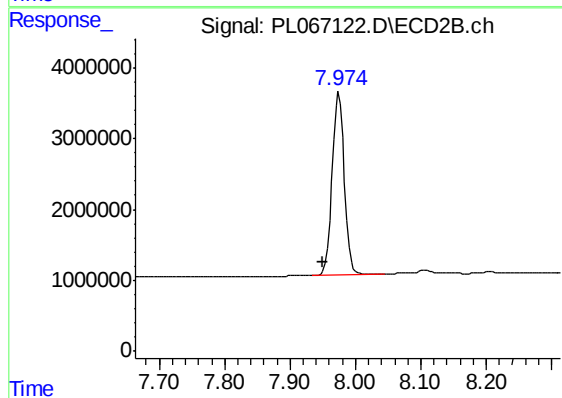
#21 Endrin ketone

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 573531
Conc: 0.69 ng/ml



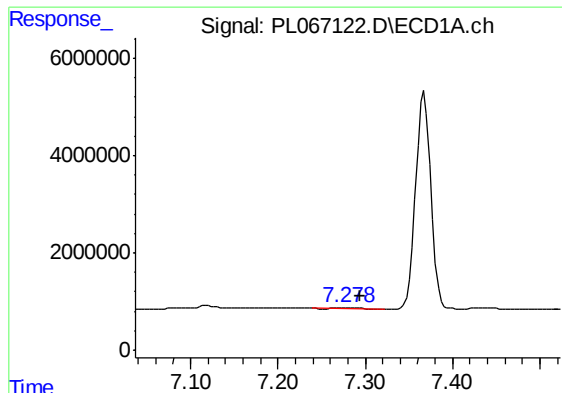
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

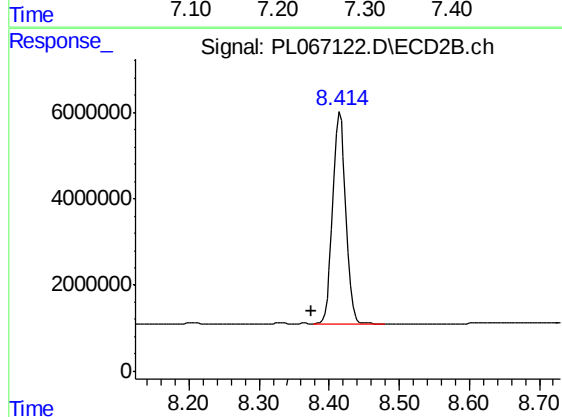
R.T.: 7.975 min
Delta R.T.: 0.025 min
Response: 33926032
Conc: 7114.39 ng/ml



#24 Toxaphene-3

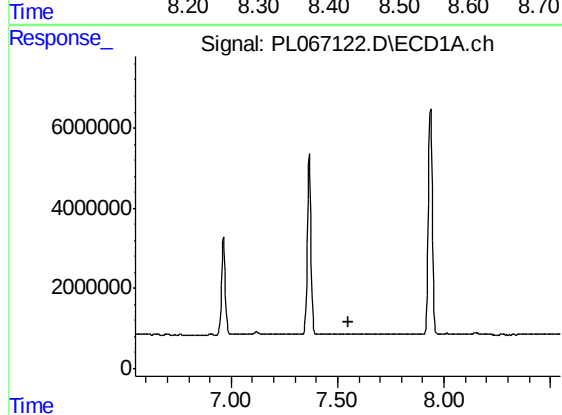
R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 215285
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



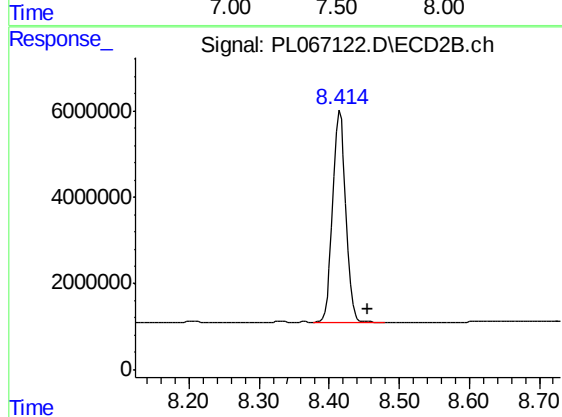
#24 Toxaphene-3

R.T.: 8.416 min
Delta R.T.: 0.041 min
Response: 63195457
Conc: 9871.76 ng/ml



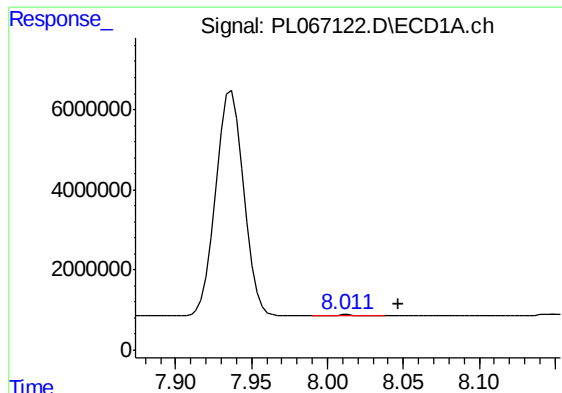
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

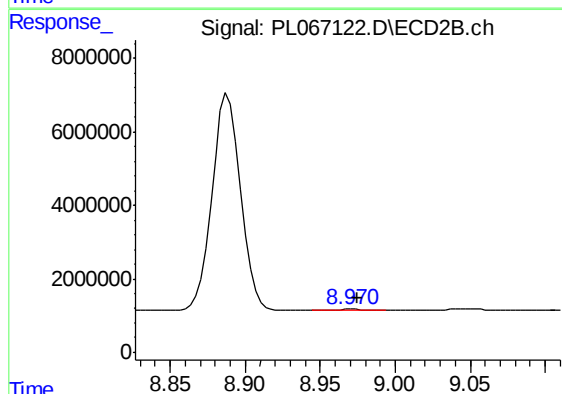
R.T.: 8.416 min
Delta R.T.: -0.039 min
Response: 63195457
Conc: 5032.01 ng/ml



#26 Toxaphene-5

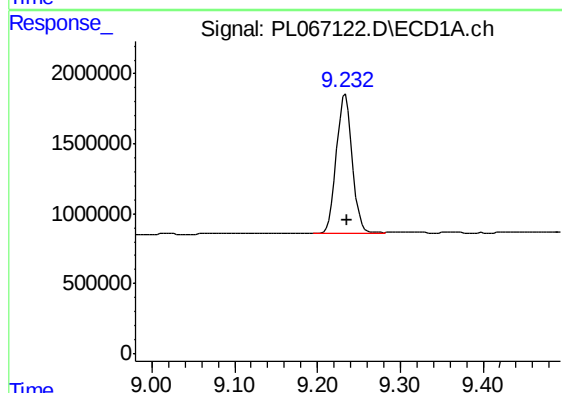
R.T.: 8.013 min
Delta R.T.: -0.034 min
Response: 310205
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM68



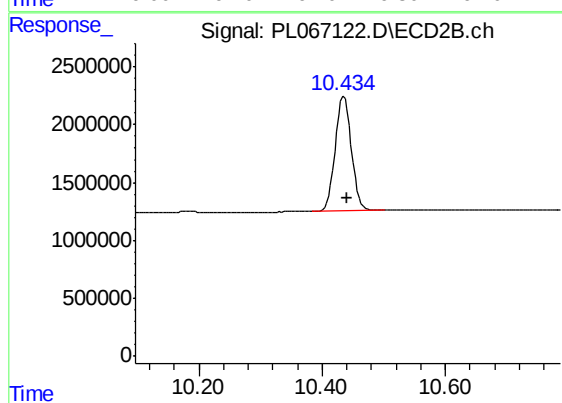
#26 Toxaphene-5

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 277199
Conc: 28.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 13262113
Conc: 20.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.006 min
Response: 18318230
Conc: 20.16 ng/ml