

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 13:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 13:17:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.483	5.523	29716389	49283322	54.051	52.277
28)	SA Decachlor...	10.223	11.424	35382155	46995066	49.927	47.181
Target Compounds							
2)	A alpha-BHC	5.182	6.104	42415318	64861397	57.669	52.457
3)	MA gamma-BHC...	5.602	6.501	40259171	61227663	53.720	51.933
4)	MA Heptachlor	6.013	7.148	41440894	56836317	54.939	50.964
5)	MB Aldrin	6.334	7.519	39522858	55316215	53.715	51.108
6)	B beta-BHC	5.986	6.757	18355761	28513120	51.301	52.509
7)	B delta-BHC	6.242	7.023	40087727	57813593	54.277	49.182
8)	B Heptachlo...	6.908	7.986	36781460	49884897	52.570	49.797
9)	A Endosulfan I	7.307	8.391	34984106	44342102	52.039	48.560
10)	B gamma-Chl...	7.186	8.256	37716268	49513532	52.022	49.040
11)	B alpha-Chl...	7.255	8.336	37883390	48874013	51.745	48.408
12)	B 4,4'-DDE	7.473	8.525	34962721	44105028	52.551	48.685
13)	MA Dieldrin	7.592	8.680	36270792	44478348	51.741	48.973
14)	MA Endrin	7.878	8.919	34031166	37327518	51.904	48.800
15)	B Endosulfa...	8.189	9.153	31530720	38923570	51.197	48.819
16)	A 4,4'-DDD	8.054	9.064	30745739	33911322	52.894	47.682
17)	MA 4,4'-DDT	8.314	9.381	31151159	35224409	53.535	48.045
18)	B Endrin al...	8.376	9.288	25157265	30312303	49.691	47.465
19)	B Endosulfa...	8.607	9.526	32177920	36621264	50.690	46.112
20)	A Methoxychlor	8.907	9.868	18173721	17286233	51.126	44.460
21)	B Endrin ke...	9.117	10.022	38509983	43336196	50.581	47.813
22)	Mirex	9.304	10.488	31342702	35556144	49.768	47.032
24)	Chlordane-2	6.491	7.519f	390489	55316215	14.582	1517.751 #
25)	Chlordane-3	7.186	8.256	37716268	49513532	561.332	369.951 #
26)	Chlordane-4	7.255	8.336	37883390	48874013	518.392	301.504 #
27)	Chlordane-5	8.189	0.000	31530720	0	1441.136	N.D. #

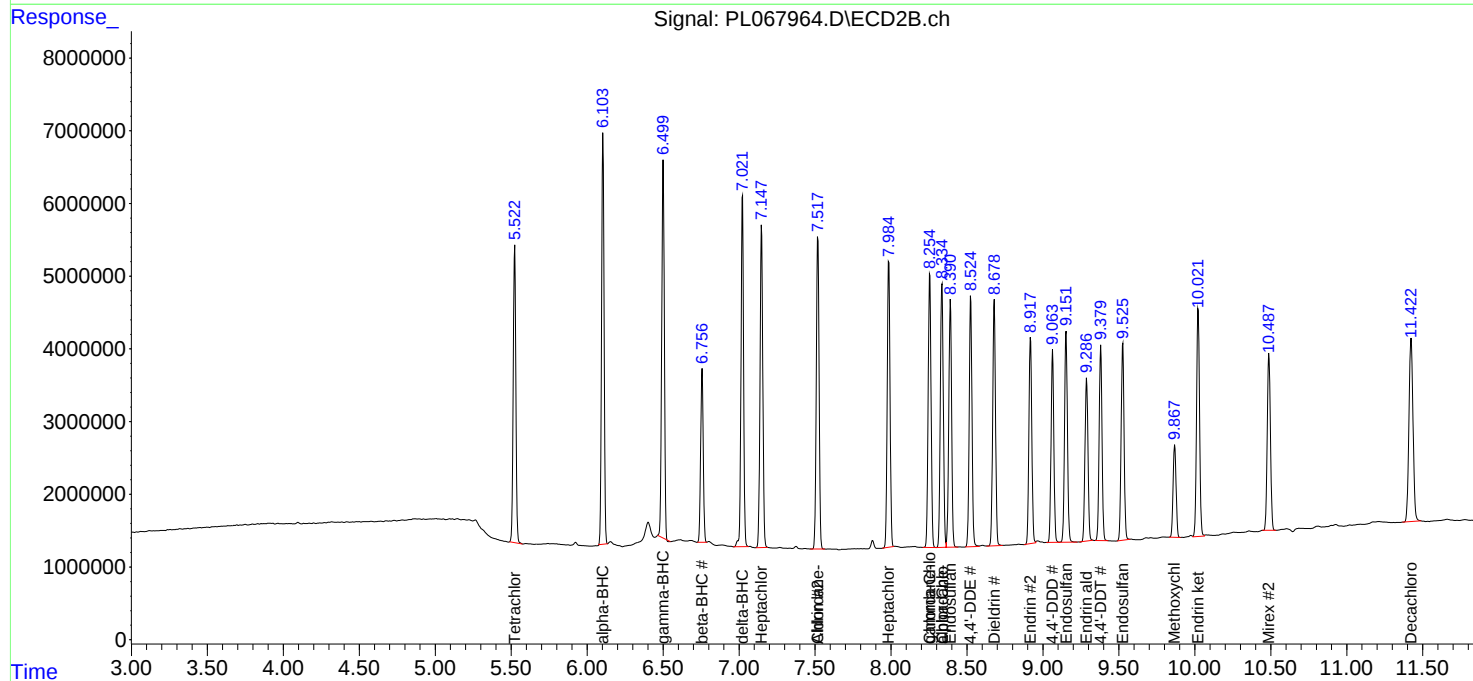
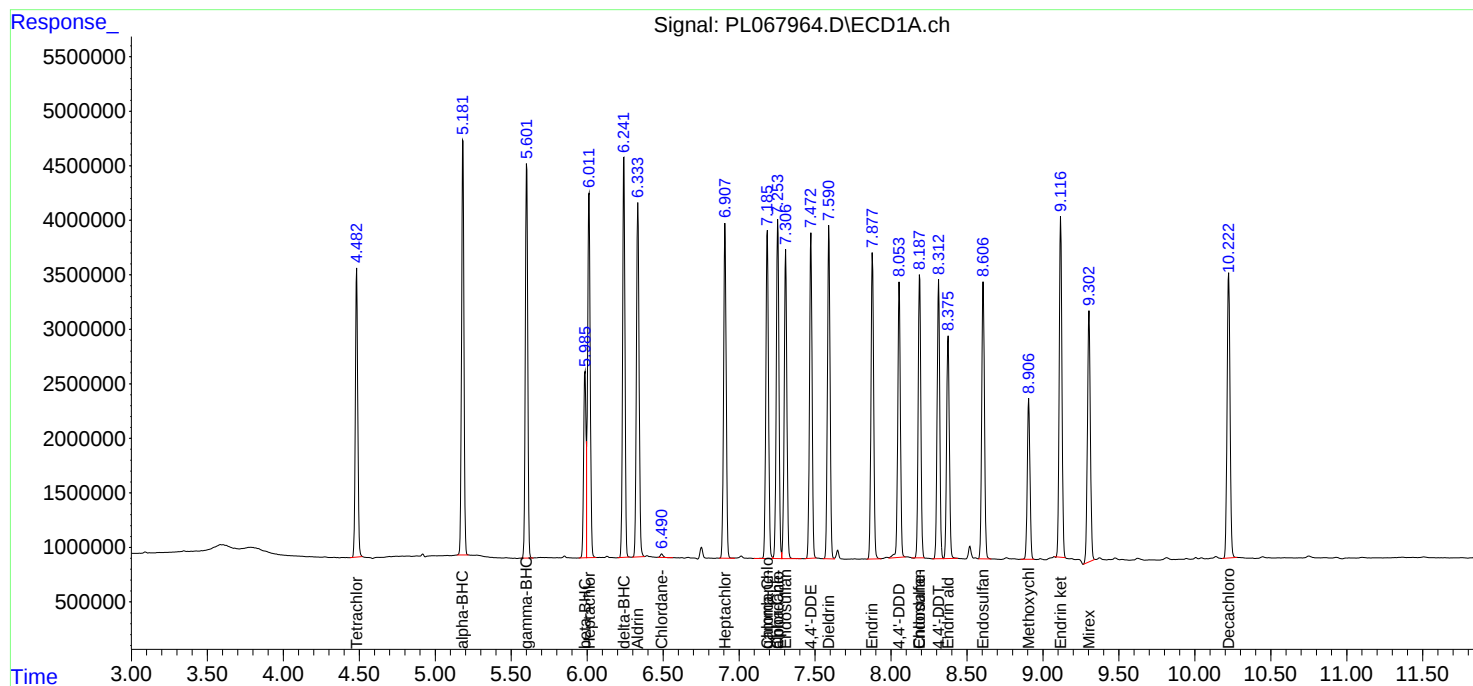
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

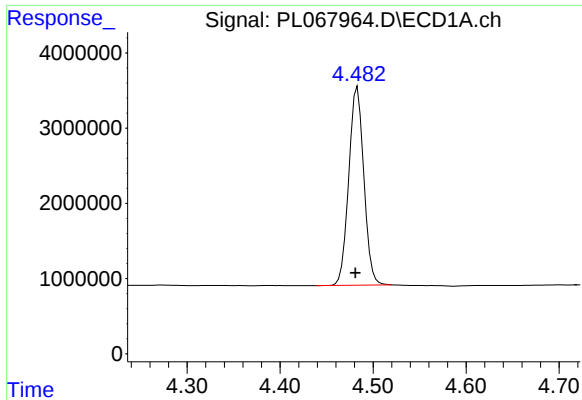
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 13:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 13:17:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
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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

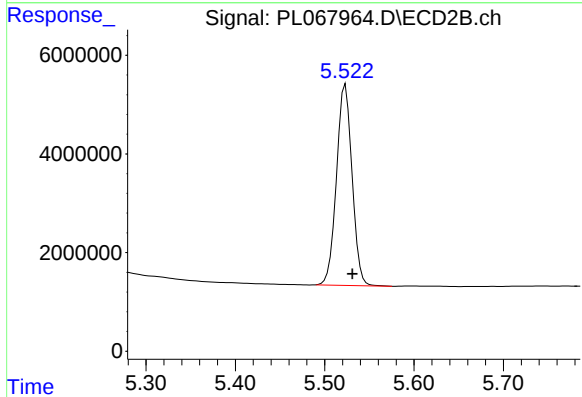




#1 Tetrachloro-m-xylene

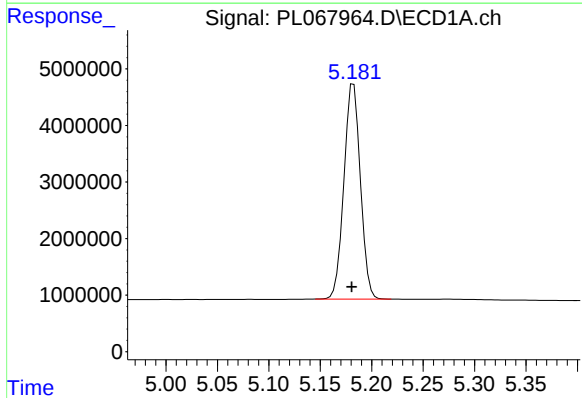
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 29716389
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



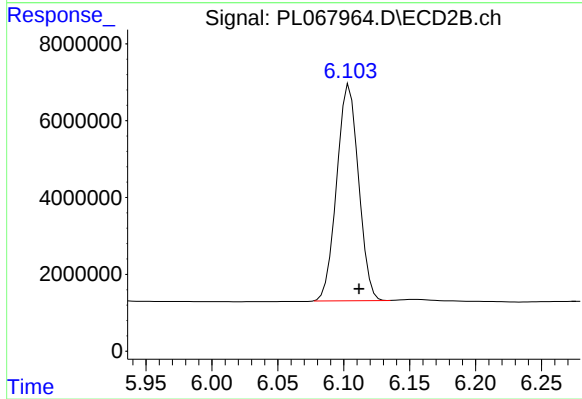
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 49283322
Conc: 52.28 ng/ml



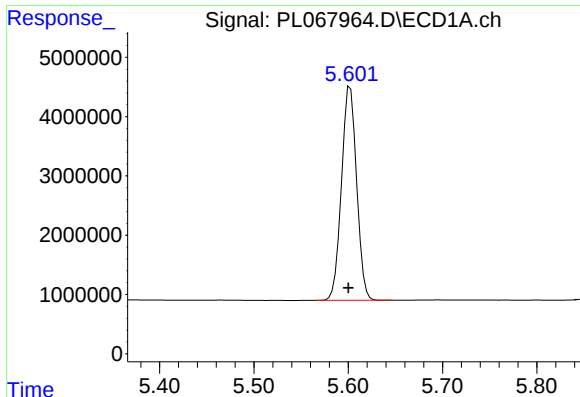
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 42415318
Conc: 57.67 ng/ml



#2 alpha-BHC

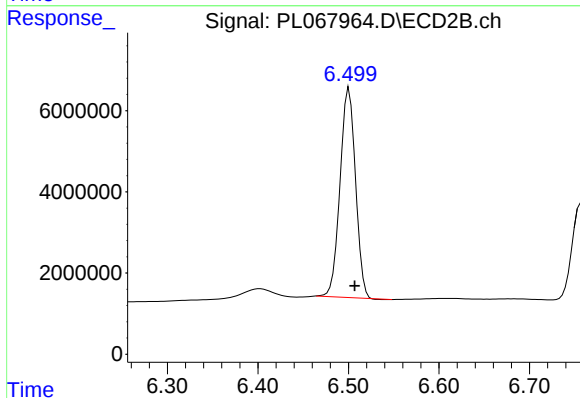
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 64861397
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

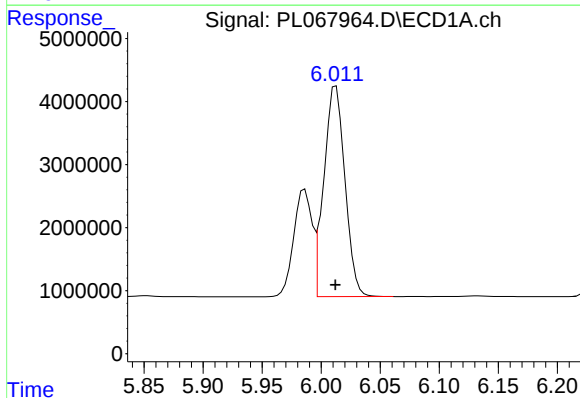
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 40259171
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



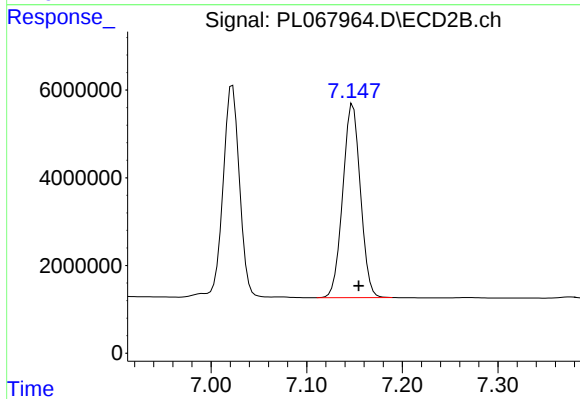
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 61227663
Conc: 51.93 ng/ml



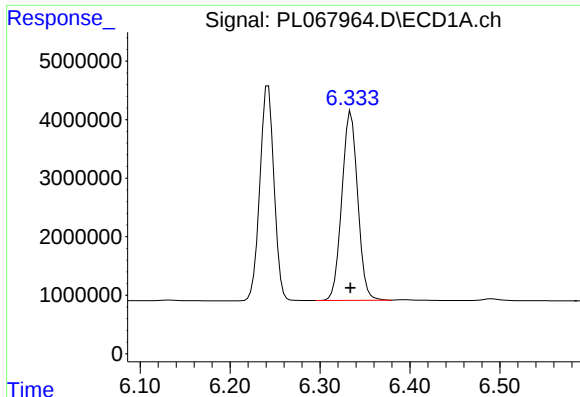
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 41440894
Conc: 54.94 ng/ml



#4 Heptachlor

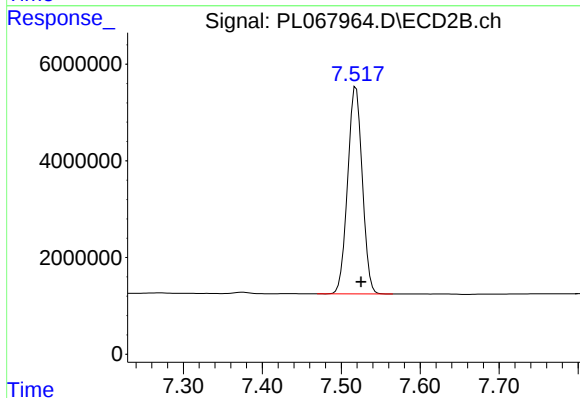
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 56836317
Conc: 50.96 ng/ml



#5 Aldrin

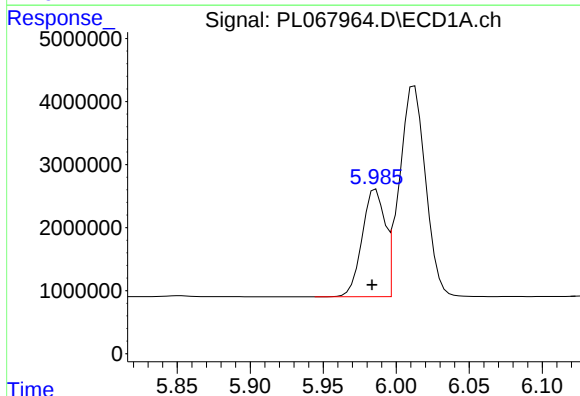
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 39522858
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



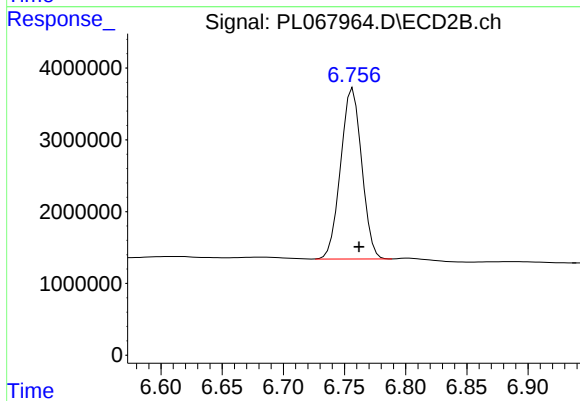
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 55316215
Conc: 51.11 ng/ml



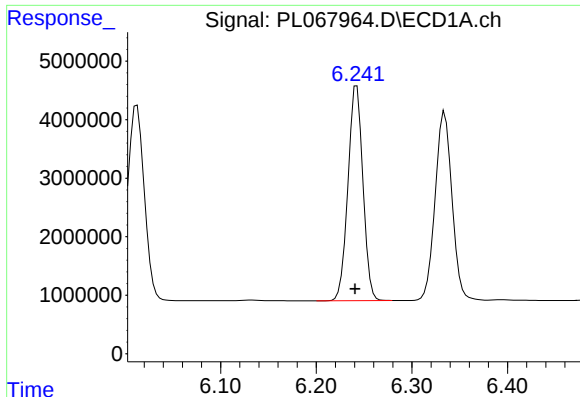
#6 beta-BHC

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 18355761
Conc: 51.30 ng/ml



#6 beta-BHC

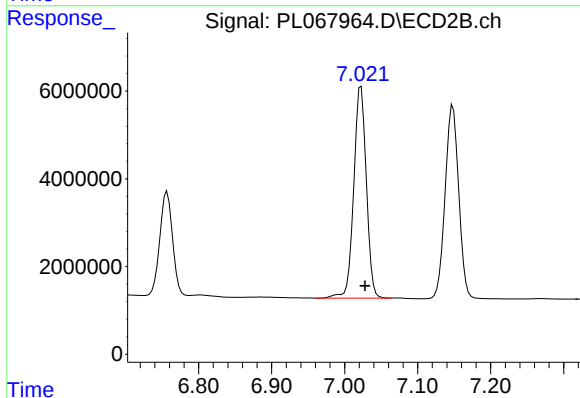
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 28513120
Conc: 52.51 ng/ml



#7 delta-BHC

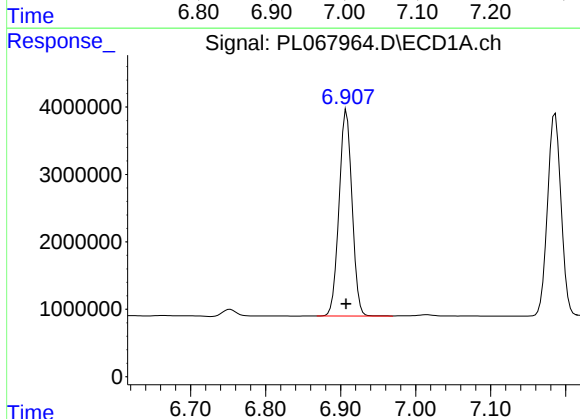
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 40087727
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



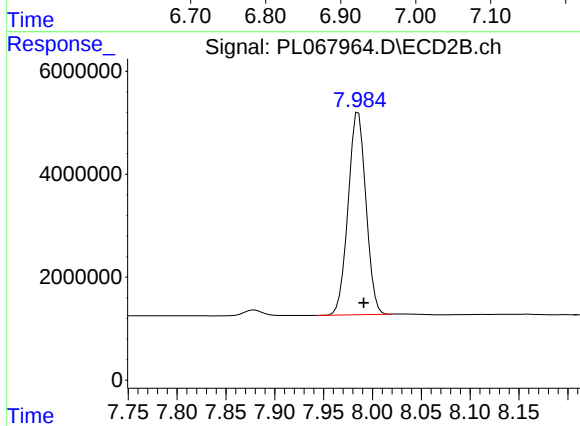
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 57813593
Conc: 49.18 ng/ml



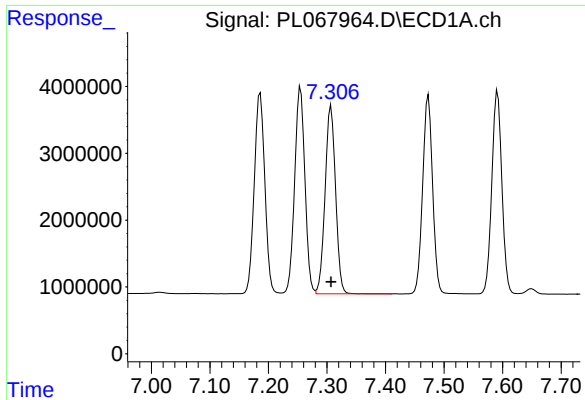
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 36781460
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

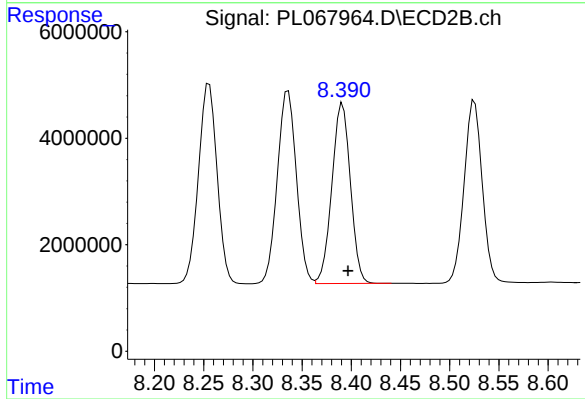
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 49884897
Conc: 49.80 ng/ml



#9 Endosulfan I

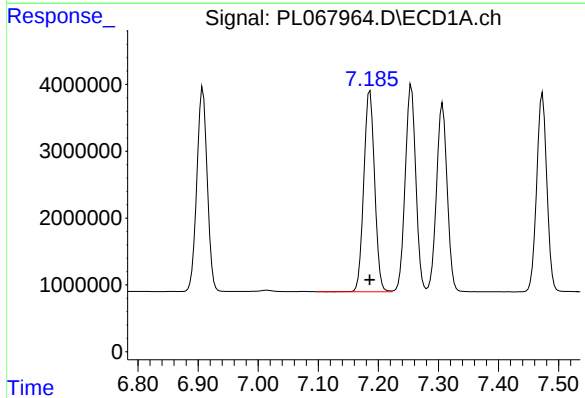
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 34984106
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



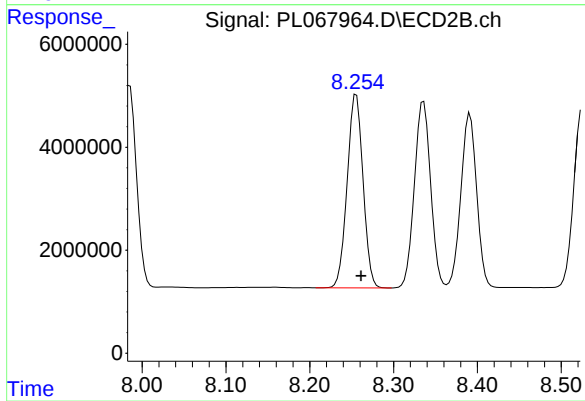
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 44342102
Conc: 48.56 ng/ml



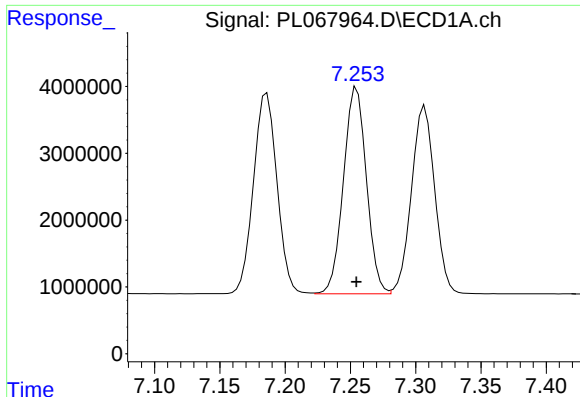
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 37716268
Conc: 52.02 ng/ml



#10 gamma-Chlordane

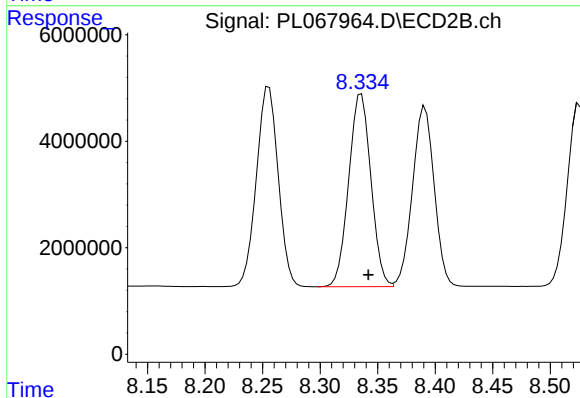
R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 49513532
Conc: 49.04 ng/ml



#11 alpha-Chlordane

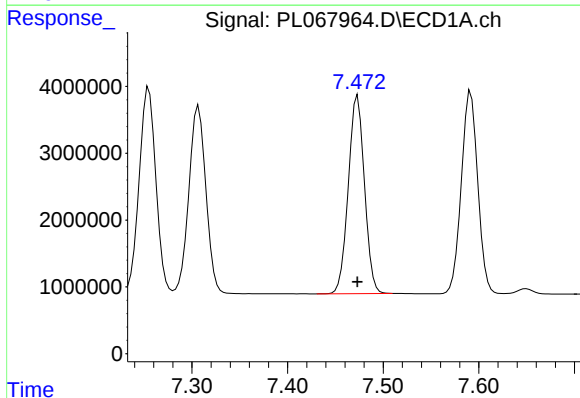
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 37883390
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



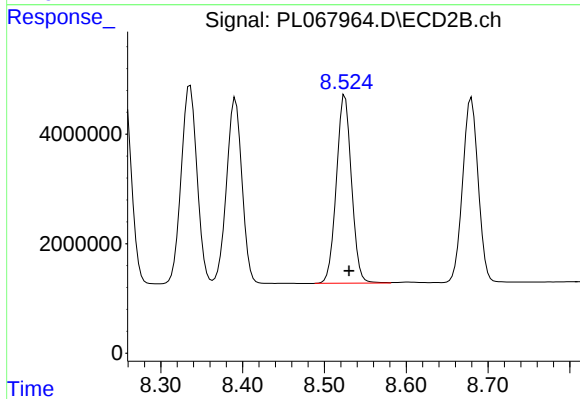
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 48874013
Conc: 48.41 ng/ml



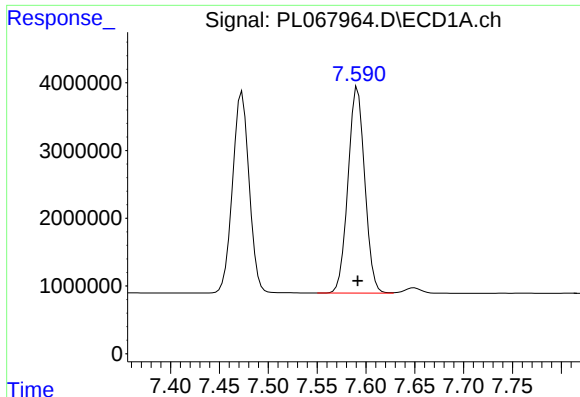
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 34962721
Conc: 52.55 ng/ml



#12 4,4'-DDE

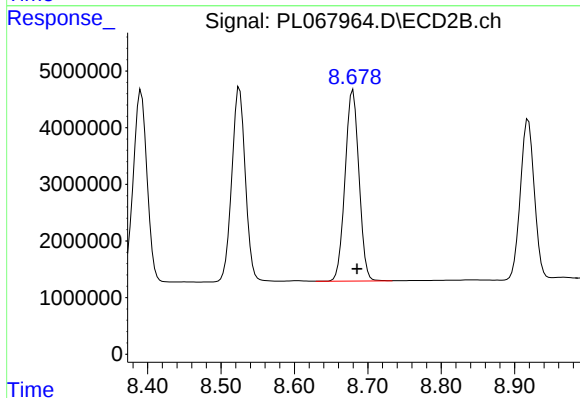
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 44105028
Conc: 48.68 ng/ml



#13 Dieldrin

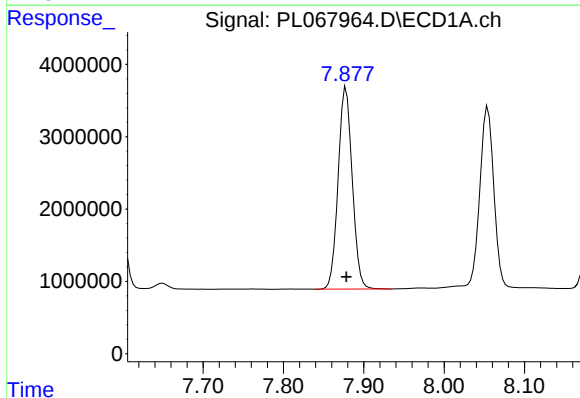
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 36270792
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



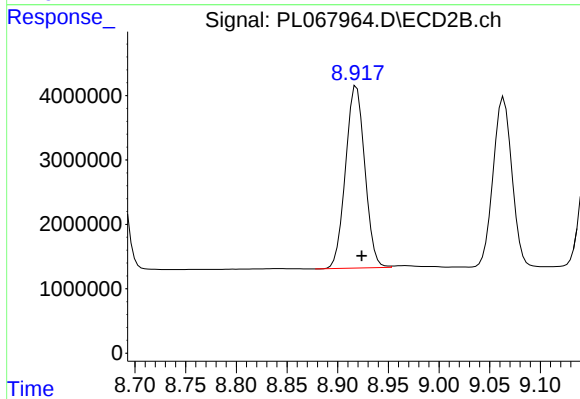
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 44478348
Conc: 48.97 ng/ml



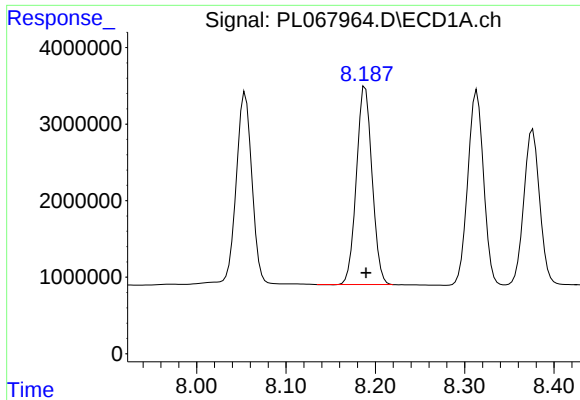
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 34031166
Conc: 51.90 ng/ml



#14 Endrin

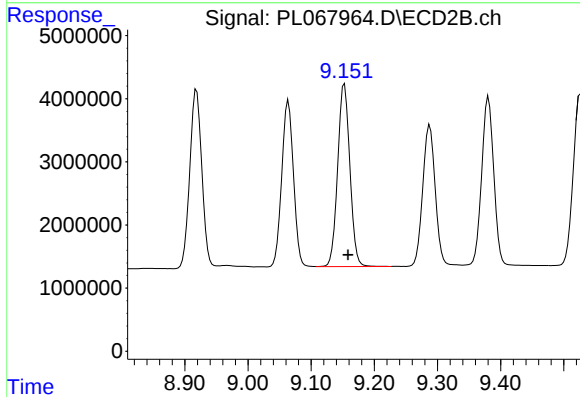
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 37327518
Conc: 48.80 ng/ml



#15 Endosulfan II

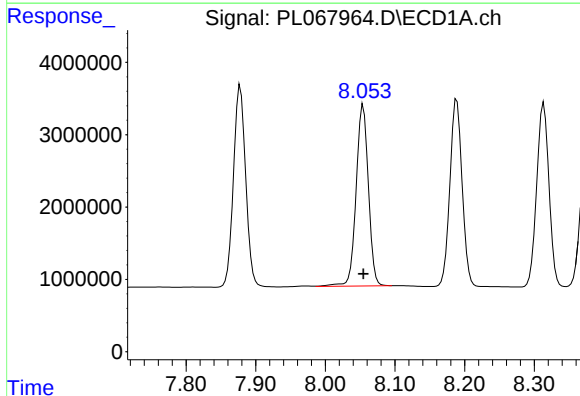
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 31530720
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



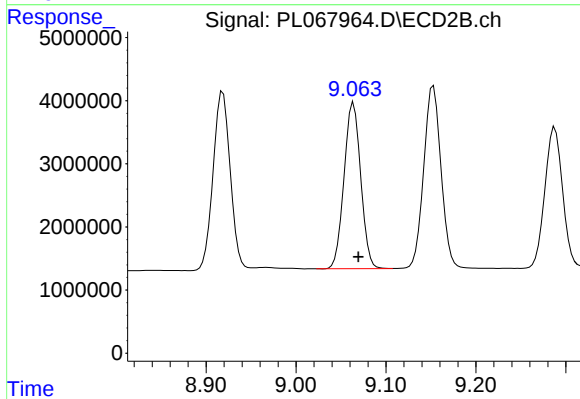
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 38923570
Conc: 48.82 ng/ml



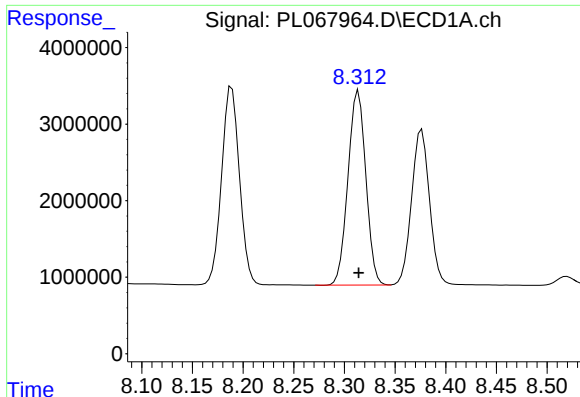
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 30745739
Conc: 52.89 ng/ml



#16 4,4'-DDD

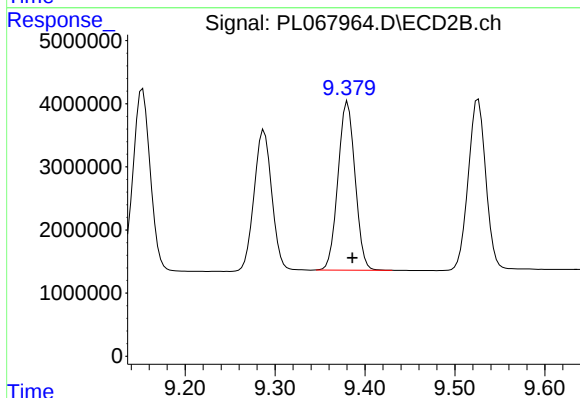
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 33911322
Conc: 47.68 ng/ml



#17 4,4'-DDT

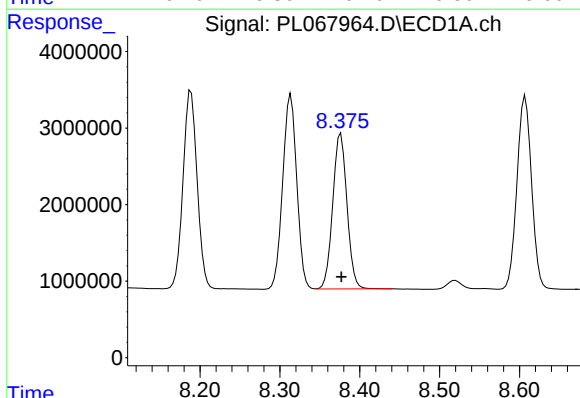
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 31151159
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



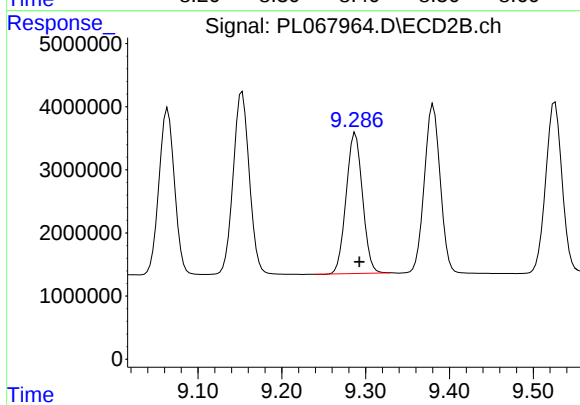
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 35224409
Conc: 48.05 ng/ml



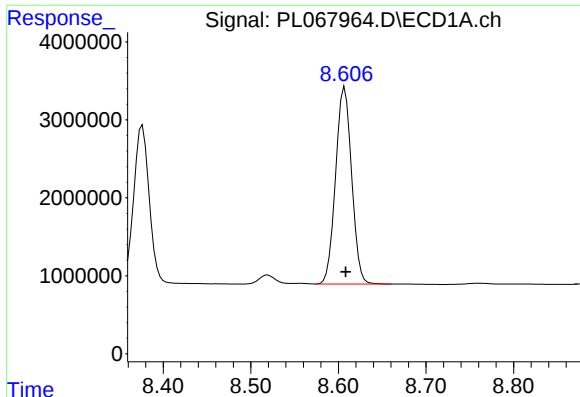
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 25157265
Conc: 49.69 ng/ml



#18 Endrin aldehyde

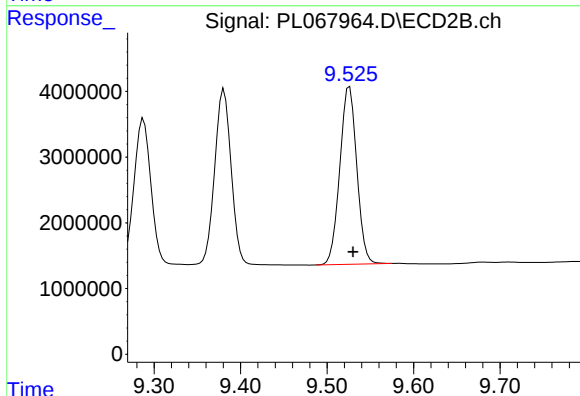
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 30312303
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

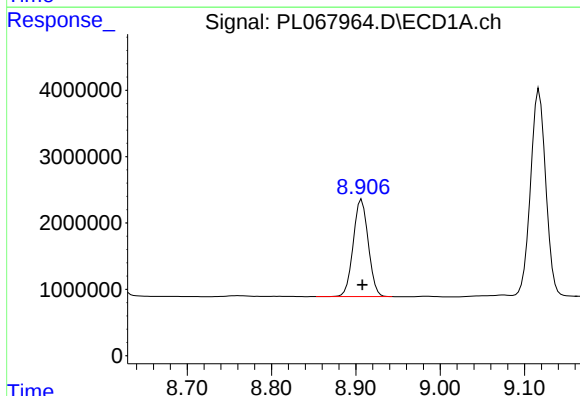
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 32177920
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



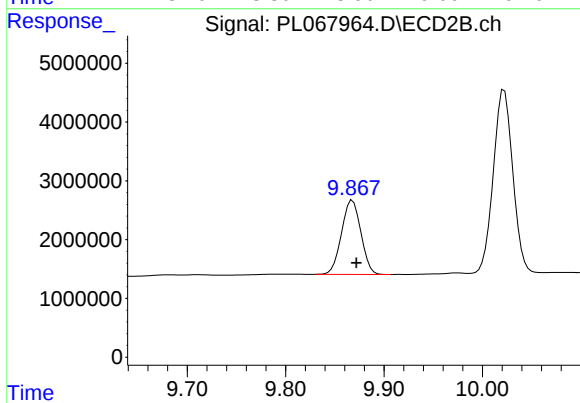
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 36621264
Conc: 46.11 ng/ml



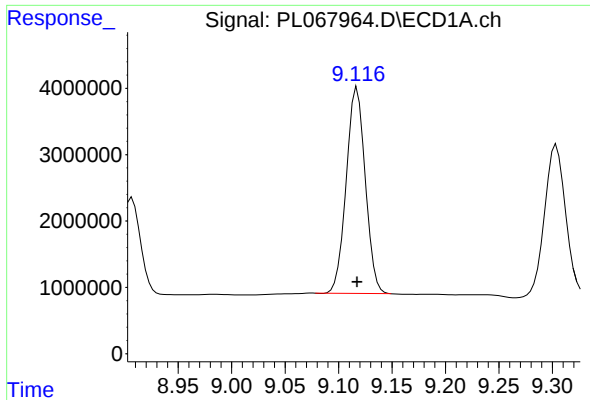
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 18173721
Conc: 51.13 ng/ml



#20 Methoxychlor

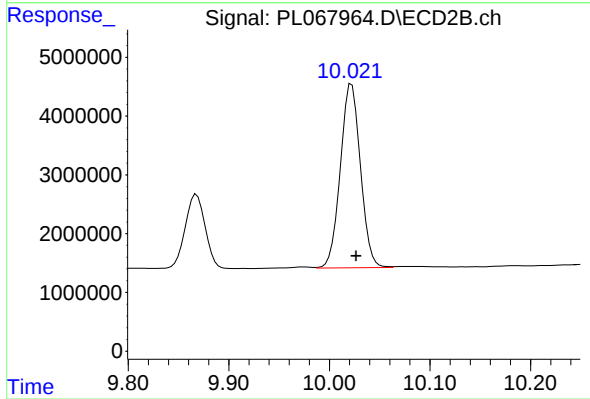
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 17286233
Conc: 44.46 ng/ml



#21 Endrin ketone

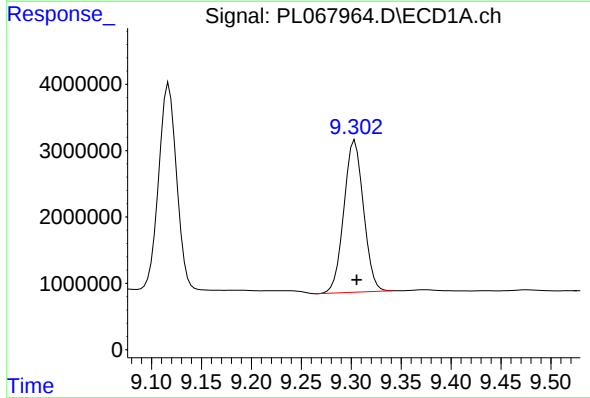
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 38509983
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



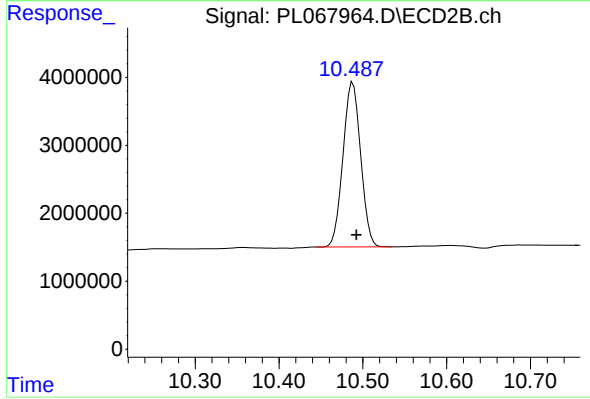
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.004 min
Response: 43336196
Conc: 47.81 ng/ml



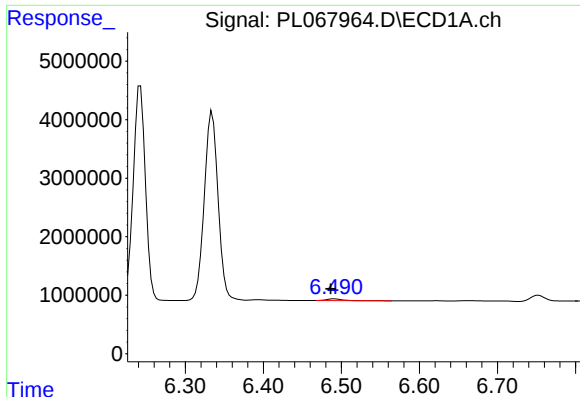
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 31342702
Conc: 49.77 ng/ml



#22 Mirex

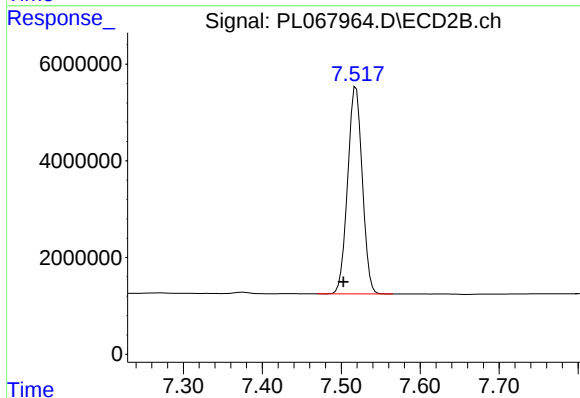
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 35556144
Conc: 47.03 ng/ml



#24 Chlordane-2

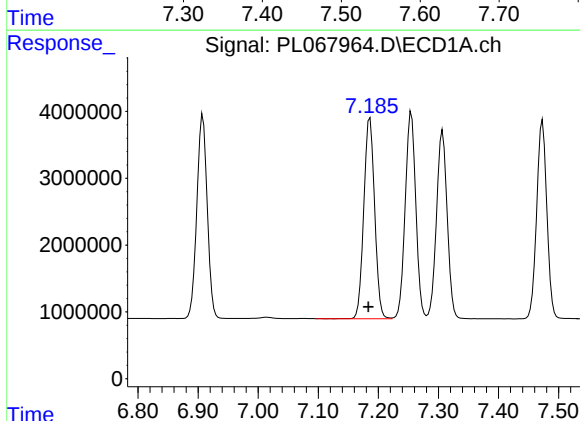
R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 390489
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



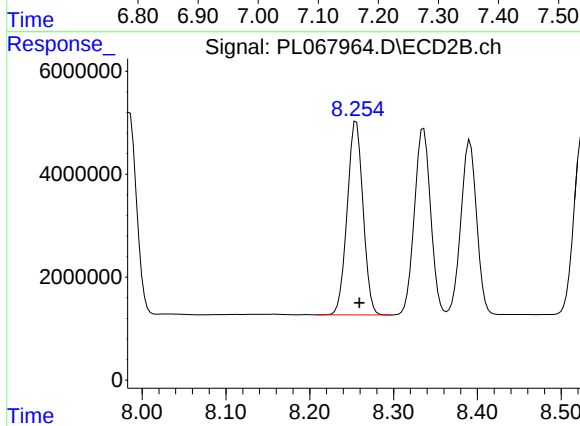
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 55316215
Conc: 1517.75 ng/ml



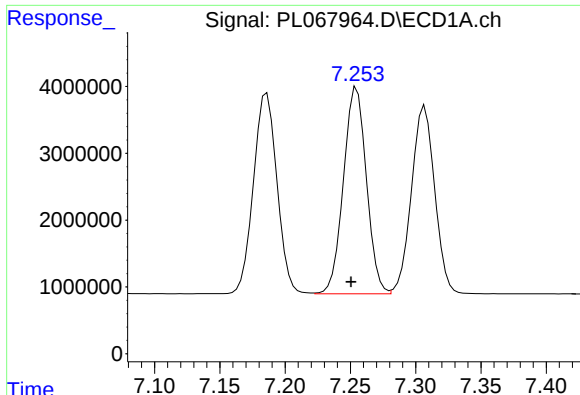
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 37716268
Conc: 561.33 ng/ml



#25 Chlordane-3

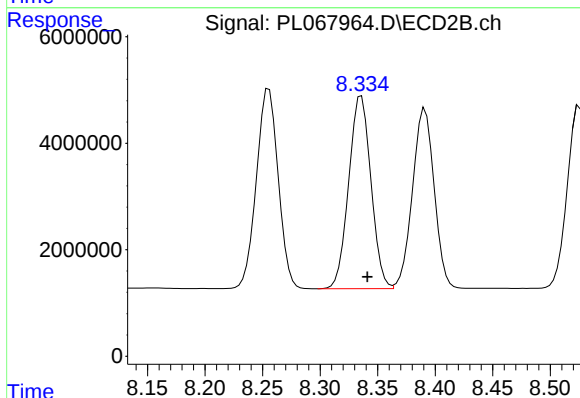
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 49513532
Conc: 369.95 ng/ml



#26 Chlordane-4

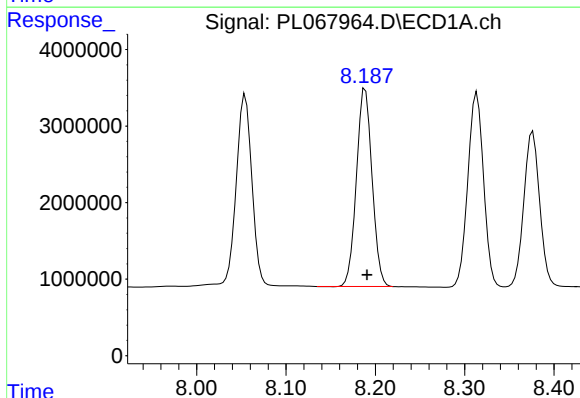
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 37883390
Conc: 518.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



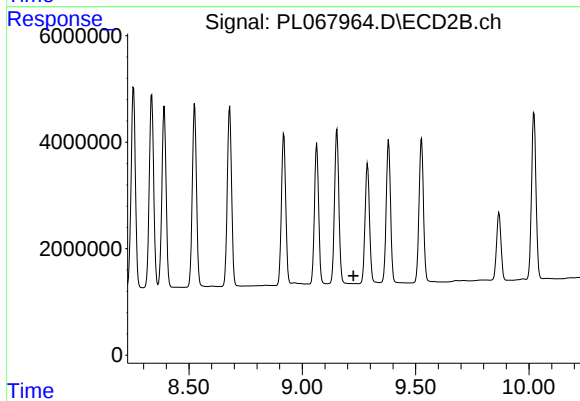
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 48874013
Conc: 301.50 ng/ml



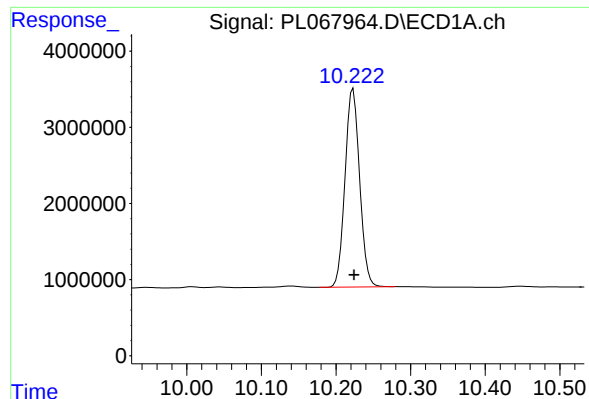
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 31530720
Conc: 1441.14 ng/ml



#27 Chlordane-5

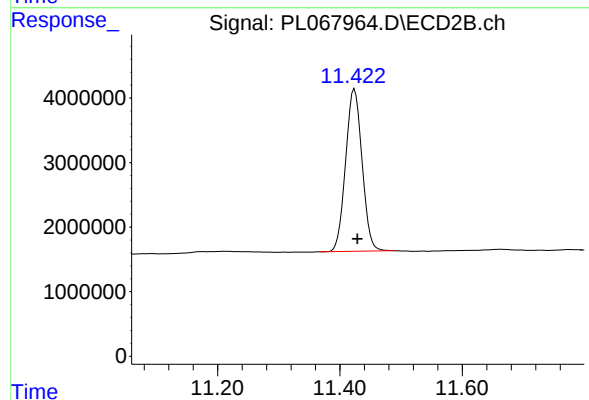
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 35382155
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 46995066
Conc: 47.18 ng/ml