

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 11:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:34:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.532	9756301	14584917	23.825	22.546
28)	SA Decachlor...	10.224	11.430	14840329	18301604	22.950	21.935
Target Compounds							
2)	A alpha-BHC	5.180	6.112	6408063	8145772	12.117	10.319
3)	MA gamma-BHC...	5.600	6.507	6320405	8103703	11.348	10.696
5)	MB Aldrin	0.000	7.518	0	496611	N.D.	0.680 #
6)	B beta-BHC	5.983	6.761	3886845	4591431	14.593	12.175
7)	B delta-BHC	0.000	7.001f	0	1708669	N.D.	2.250 #
8)	B Heptachlo...	0.000	7.998	0	1478208	N.D.	2.117 #
12)	B 4,4'-DDE	7.472	0.000	228362	0	0.428	N.D. #
13)	MA Dieldrin	0.000	8.712f	0	432450	N.D.	0.654 #
14)	MA Endrin	7.877	8.924	31907741	32973298	61.612	58.382
16)	A 4,4'-DDD	8.055	0.000	262754	0	0.580	N.D. #
17)	MA 4,4'-DDT	8.313	9.386	61202926	64551663	132.764	123.790
20)	A Methoxychlor	8.906	9.872	85069350	87225215	285.359	274.618
21)	B Endrin ke...	9.115	10.026	-115266	355999	N.D.	0.491
22)	Mirex	9.300	0.000	276845	0	0.479	N.D. #
24)	Chlordane-2	0.000	7.518	0	496611	N.D.	16.864 #

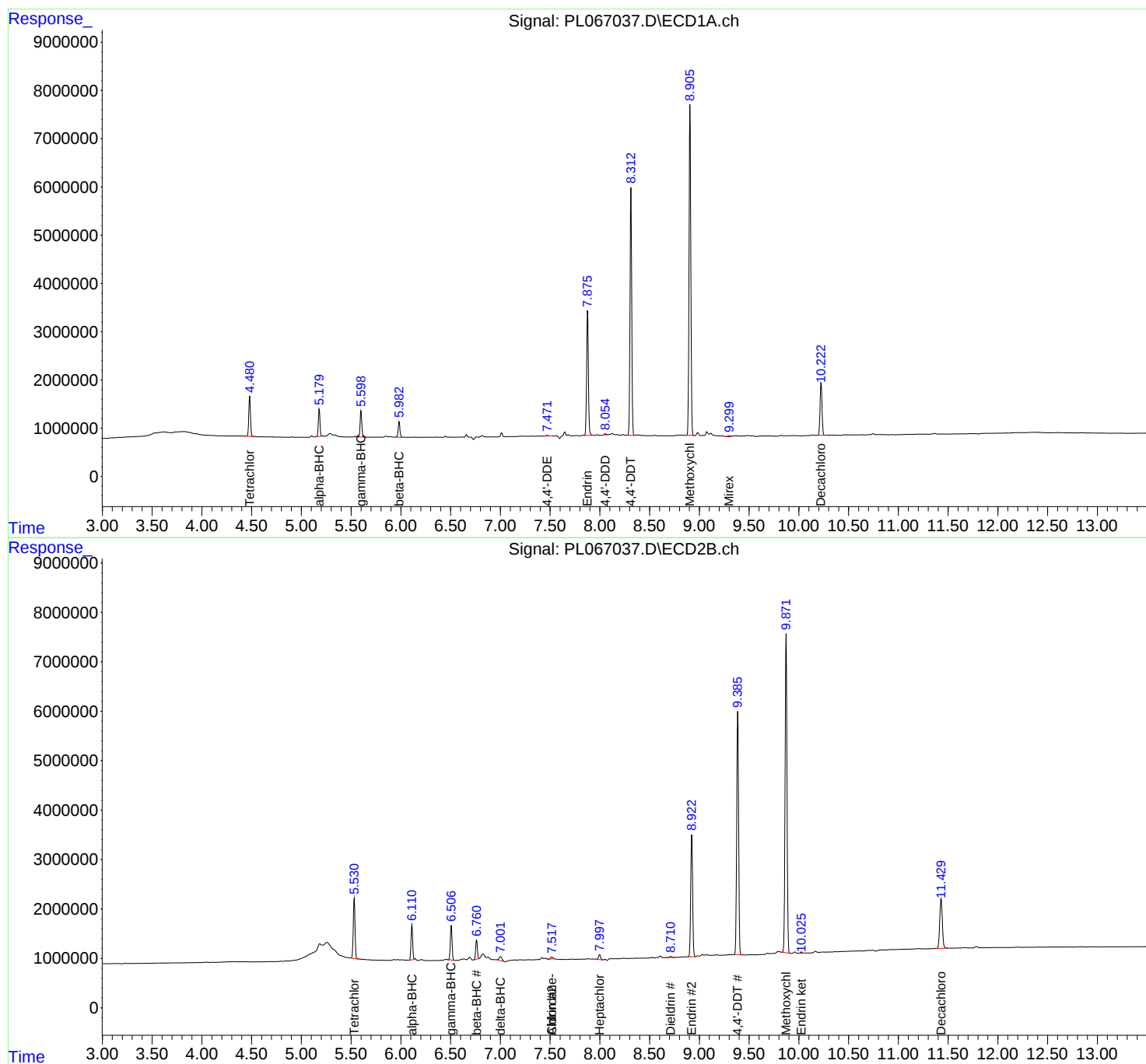
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

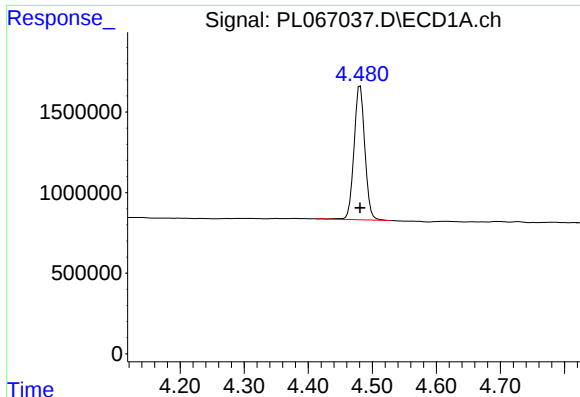
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 11:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:34:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

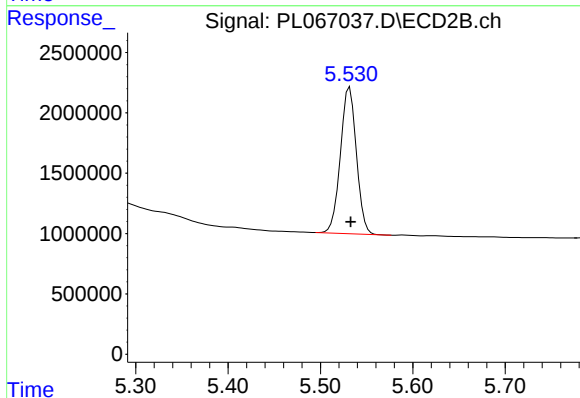




#1 Tetrachloro-m-xylene

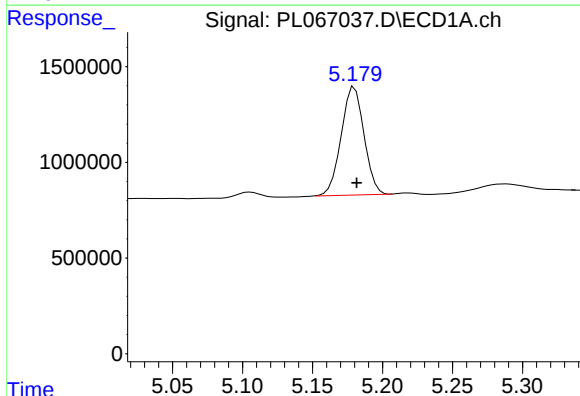
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 9756301
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



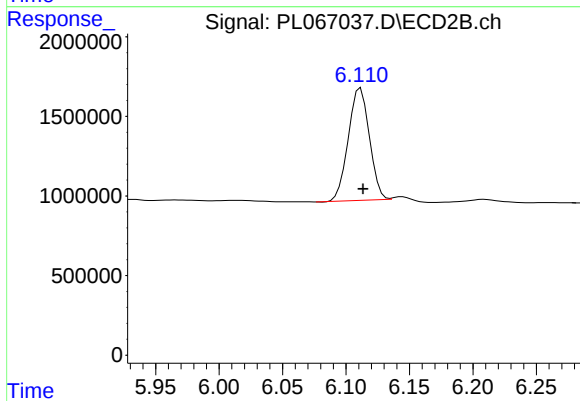
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 14584917
Conc: 22.55 ng/ml



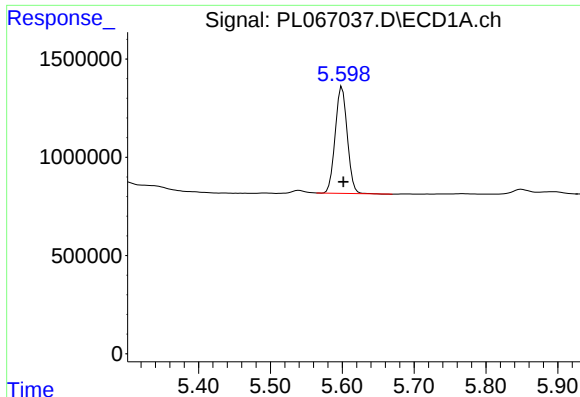
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 6408063
Conc: 12.12 ng/ml



#2 alpha-BHC

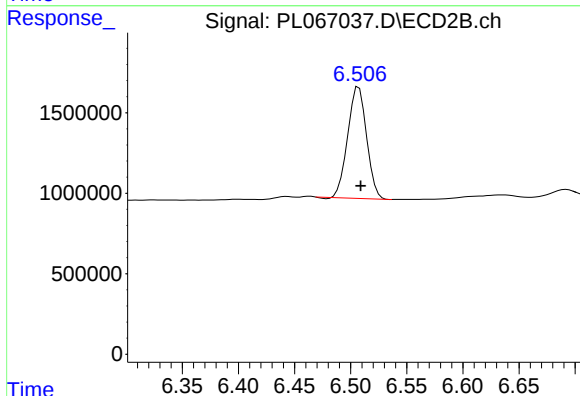
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 8145772
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

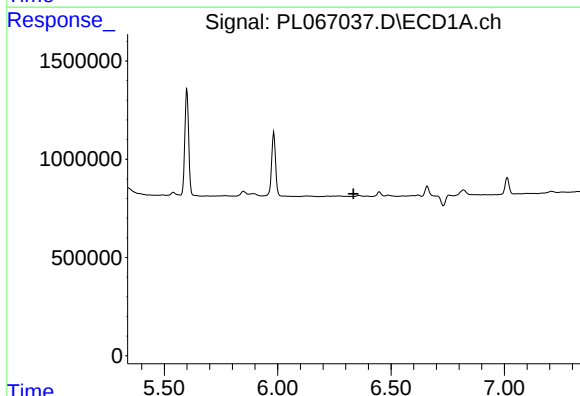
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6320405
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



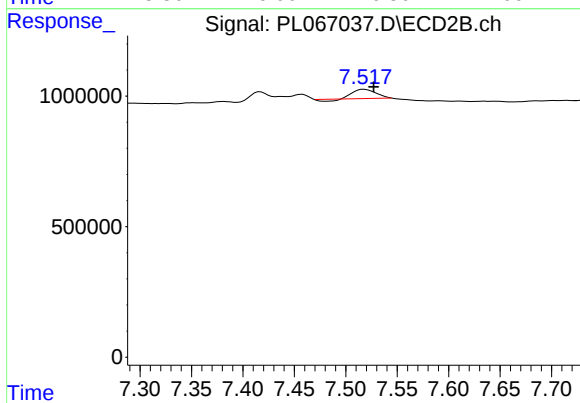
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8103703
Conc: 10.70 ng/ml



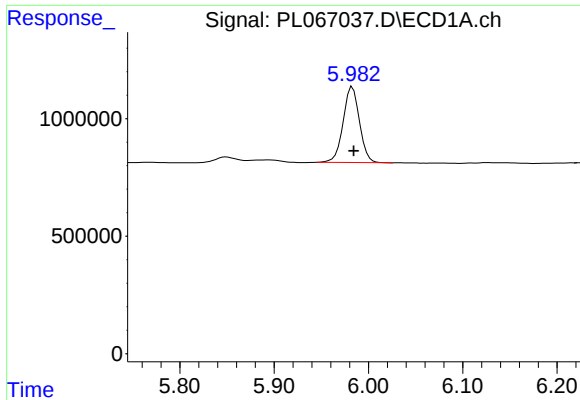
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#5 Aldrin

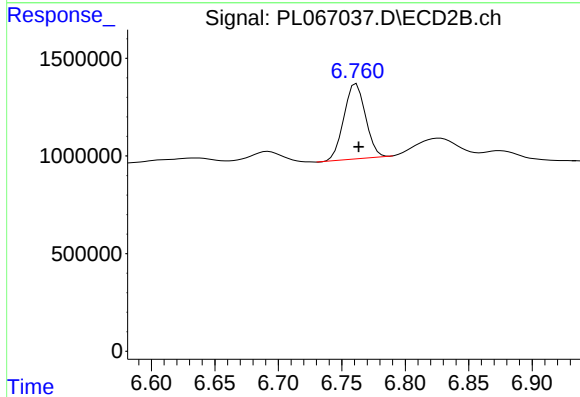
R.T.: 7.518 min
Delta R.T.: -0.009 min
Response: 496611
Conc: 0.68 ng/ml



#6 beta-BHC

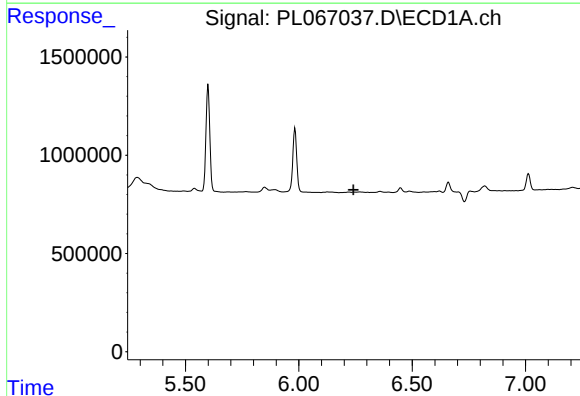
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 3886845
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



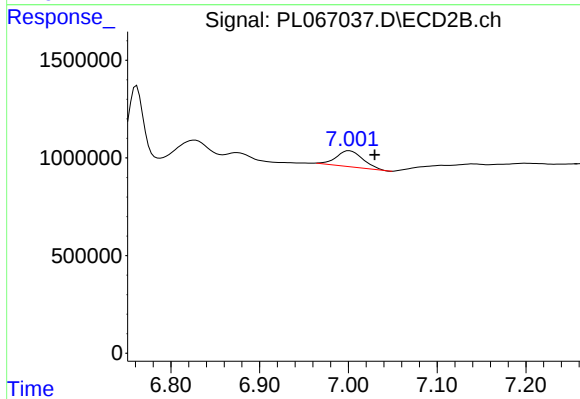
#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 4591431
Conc: 12.18 ng/ml



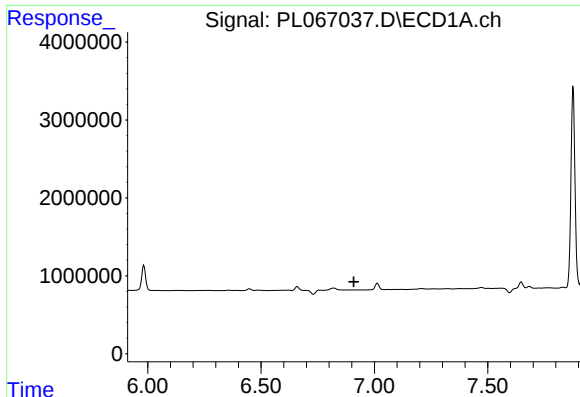
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

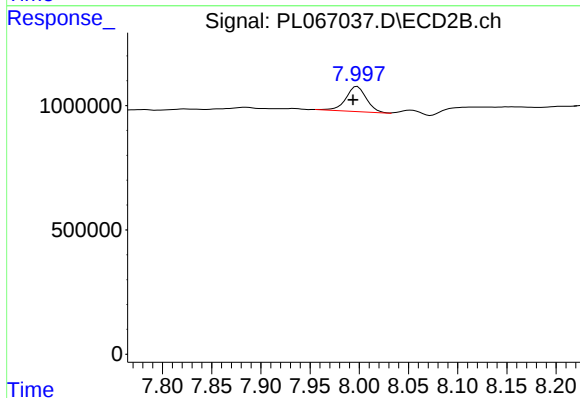
R.T.: 7.001 min
Delta R.T.: -0.028 min
Response: 1708669
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

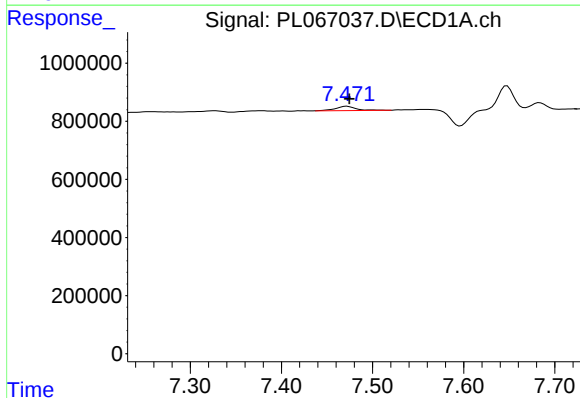
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



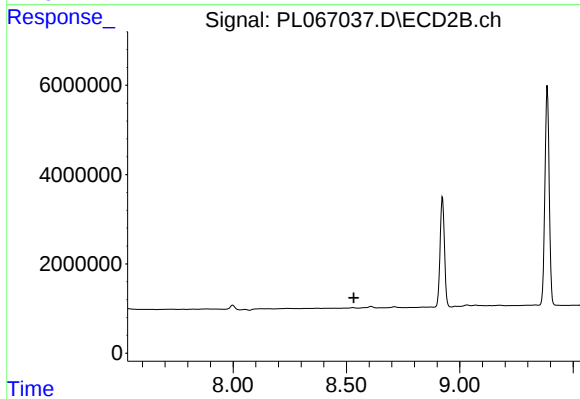
#8 Heptachlor epoxide

R.T.: 7.998 min
Delta R.T.: 0.004 min
Response: 1478208
Conc: 2.12 ng/ml



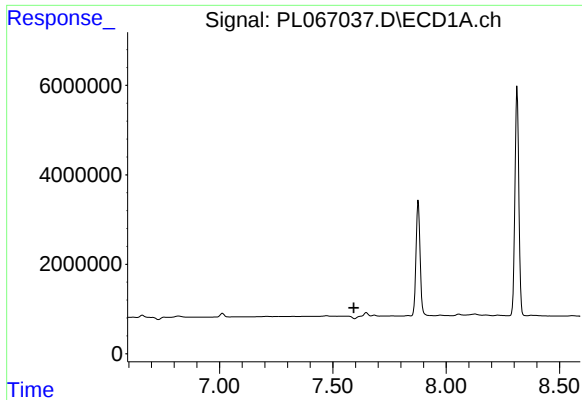
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 228362
Conc: 0.43 ng/ml



#12 4,4'-DDE

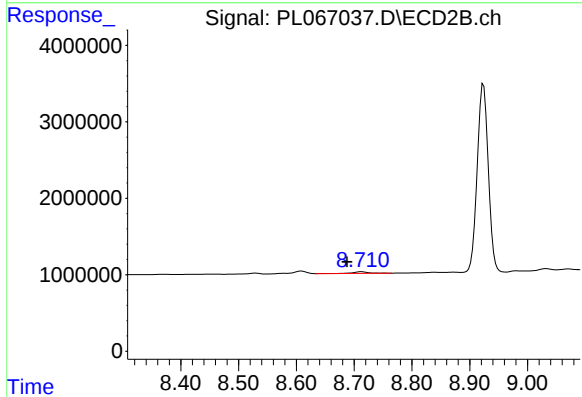
R.T.: 0.000 min
Exp R.T.: 8.533 min
Response: 0
Conc: N.D.



#13 Dieldrin

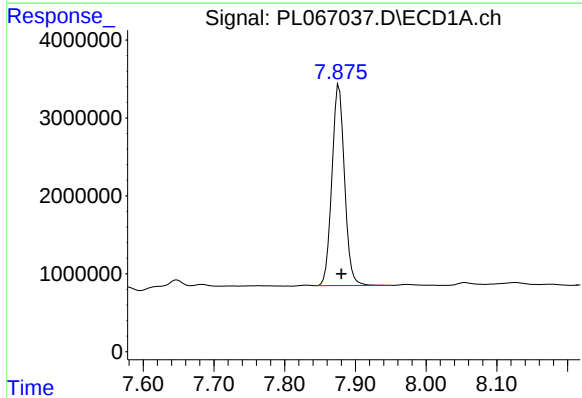
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



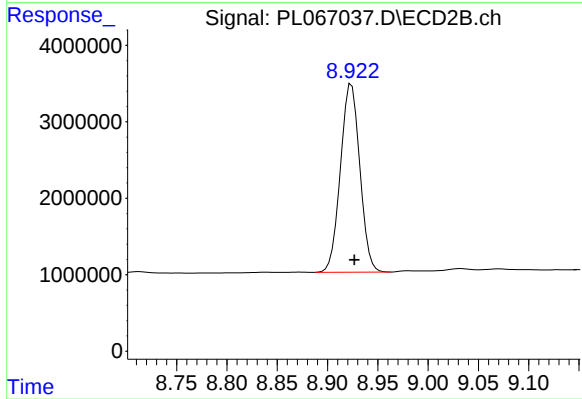
#13 Dieldrin

R.T.: 8.712 min
Delta R.T.: 0.024 min
Response: 432450
Conc: 0.65 ng/ml



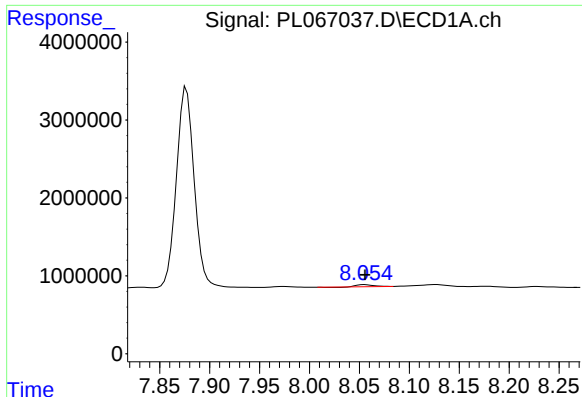
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 31907741
Conc: 61.61 ng/ml



#14 Endrin

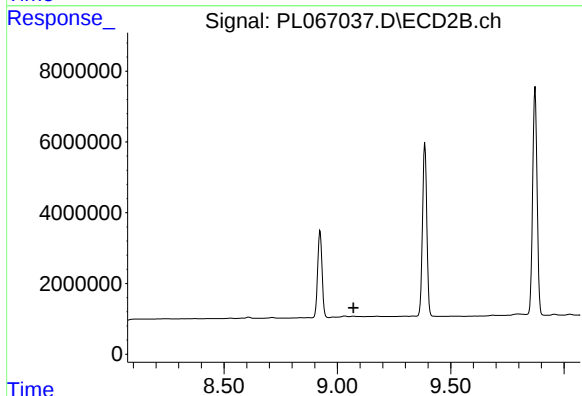
R.T.: 8.924 min
Delta R.T.: -0.003 min
Response: 32973298
Conc: 58.38 ng/ml



#16 4,4'-DDD

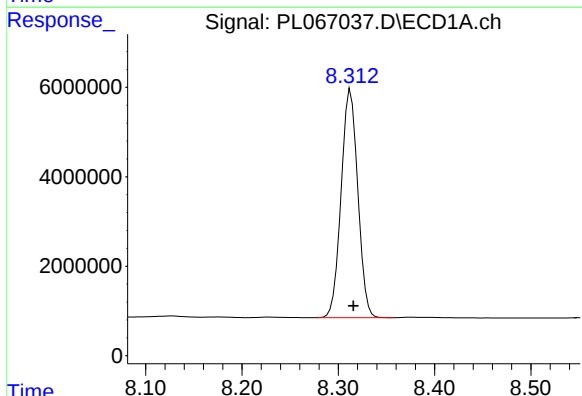
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 262754
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



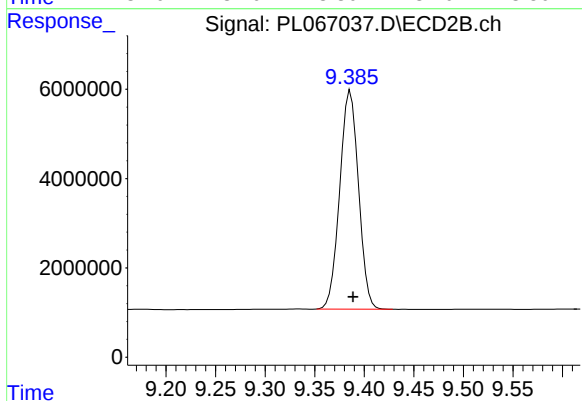
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



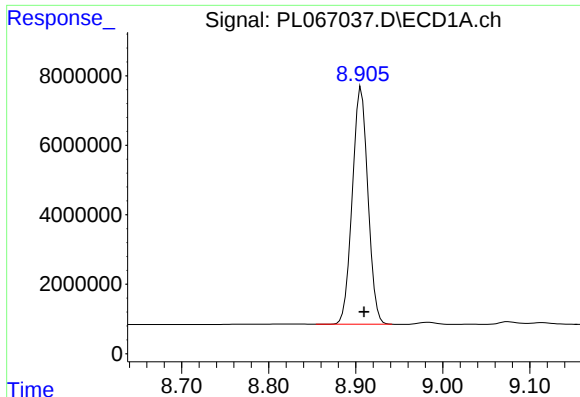
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 61202926
Conc: 132.76 ng/ml



#17 4,4'-DDT

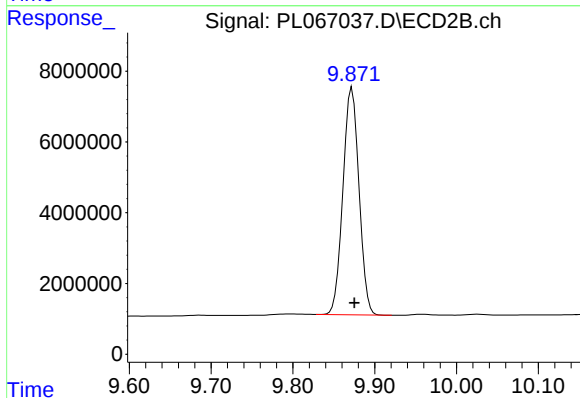
R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 64551663
Conc: 123.79 ng/ml



#20 Methoxychlor

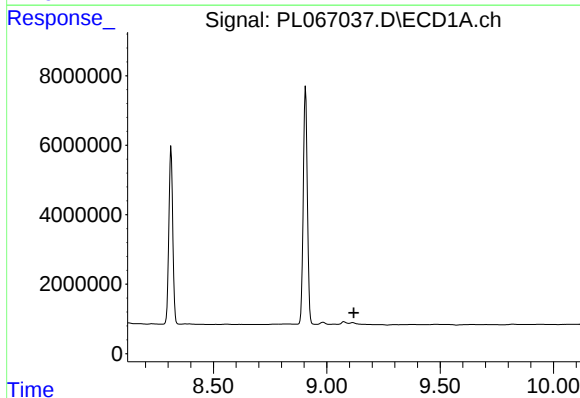
R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 85069350
Conc: 285.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



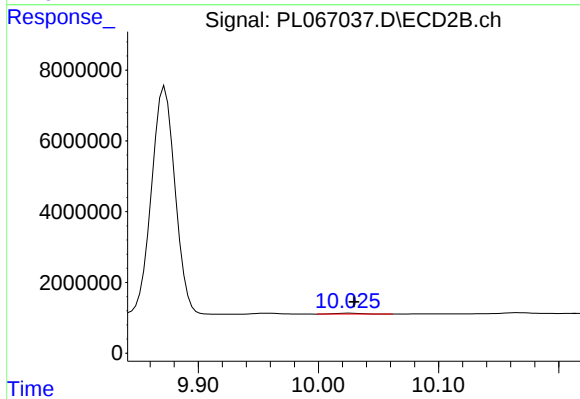
#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 87225215
Conc: 274.62 ng/ml



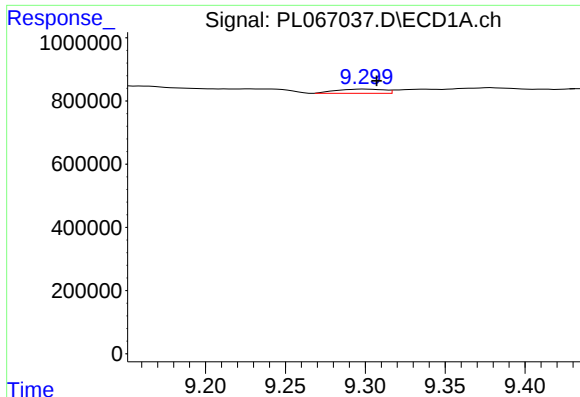
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: -115266
Conc: N.D.



#21 Endrin ketone

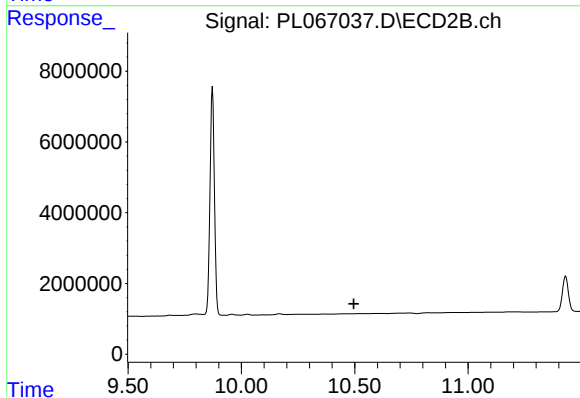
R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 355999
Conc: 0.49 ng/ml



#22 Mirex

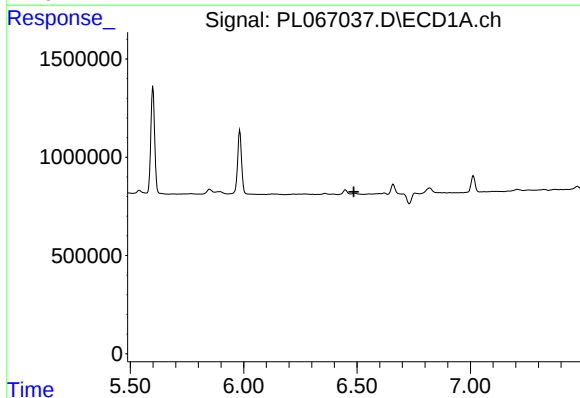
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 276845
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



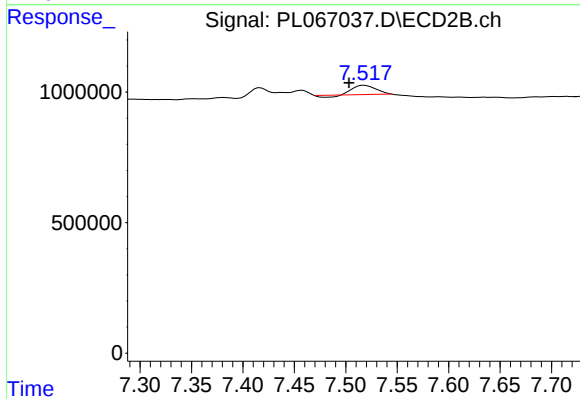
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.496 min
Response: 0
Conc: N.D.



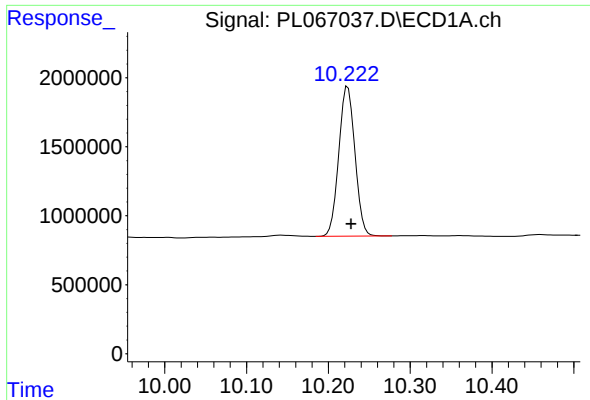
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#24 Chlordane-2

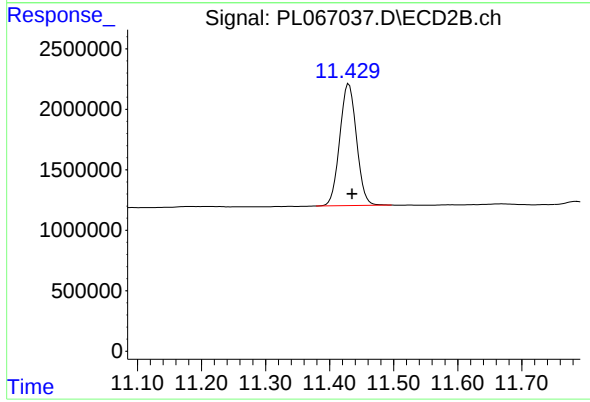
R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 496611
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.004 min
Response: 14840329
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 18301604
Conc: 21.94 ng/ml