

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 15:41
 Operator : AR\AJ
 Sample : M3723-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:41:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.567	6491526	18680268	15.933	15.346
28)	SA Decachlor...	10.399	11.492	9271501	15820532	12.590	13.846
Target Compounds							
5)	MB Aldrin	0.000	7.540f	0	6967776	N.D.	4.645 #
7)	B delta-BHC	0.000	7.089f	0	305564	N.D.	0.183 #
8)	B Heptachlo...	0.000	8.027	0	566405	N.D.	0.442 #
9)	A Endosulfan I	0.000	8.445	0	790344	N.D.	0.611 #
10)	B gamma-Chl...	7.349	8.302	2393213	9818571	3.732	7.350 #
11)	B alpha-Chl...	7.419	8.385	3188235	10391332	4.905	7.634 #
12)	B 4,4'-DDE	7.633	8.569	12272151	27290219	21.647	20.655
13)	MA Dieldrin	0.000	8.723	0	976848	N.D.	0.739 #
14)	MA Endrin	8.072f	8.966	2516628	896566	4.227	0.796 #
16)	A 4,4'-DDD	8.218	9.110	2154993	6085235	4.367	5.716 #
17)	MA 4,4'-DDT	8.478	9.428	3008033	4255872	5.246	3.801 #
21)	B Endrin ke...	0.000	10.093f	0	769065	N.D.	0.624 #
22)	Mirex	0.000	10.555f	0	1301305	N.D.	1.391 #
24)	Chlordane-2	6.651	7.540	1903912	6967776	80.208	134.442 #
25)	Chlordane-3	7.349	8.302	2393213	9818571	38.214	51.761 #
26)	Chlordane-4	7.419	8.385	3188235	10391332	47.335	44.625

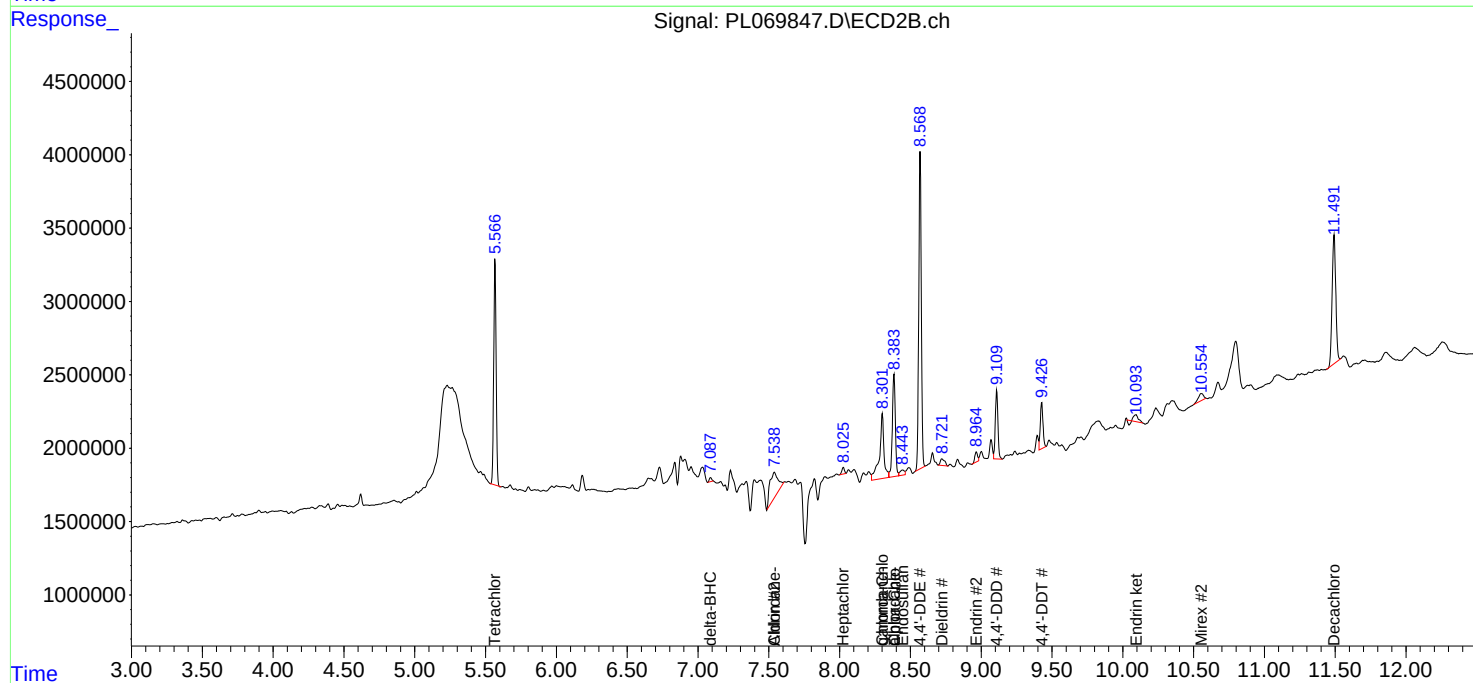
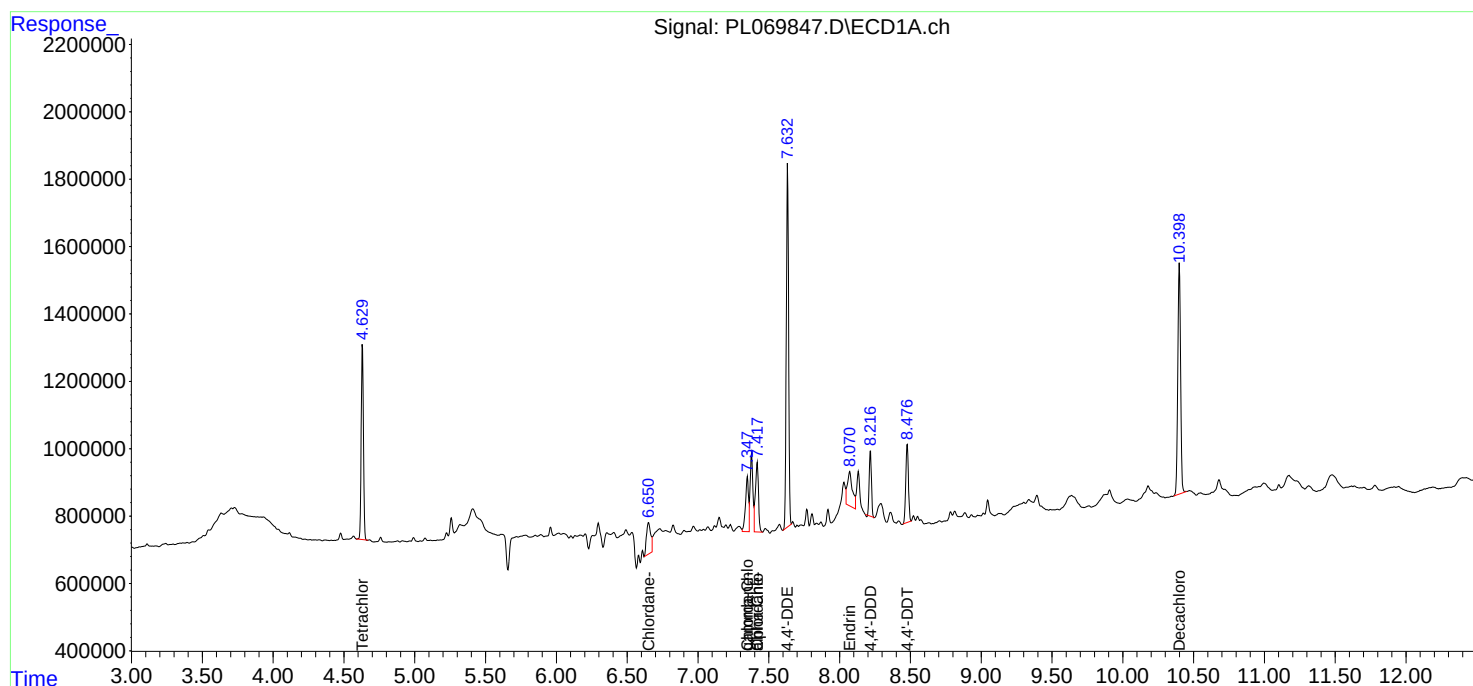
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

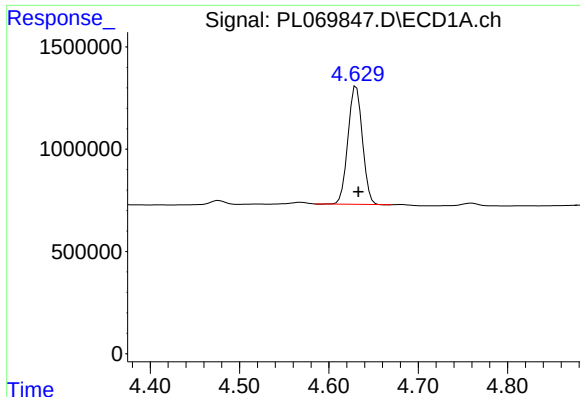
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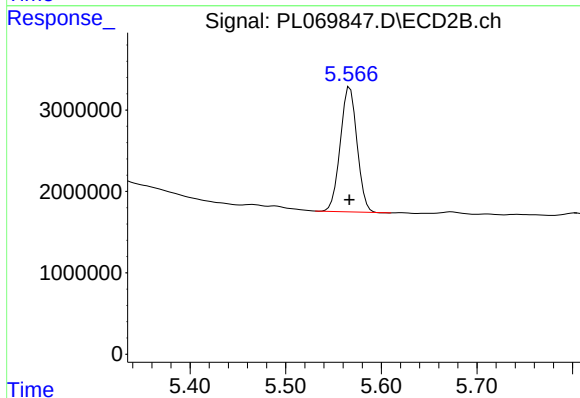




#1 Tetrachloro-m-xylene

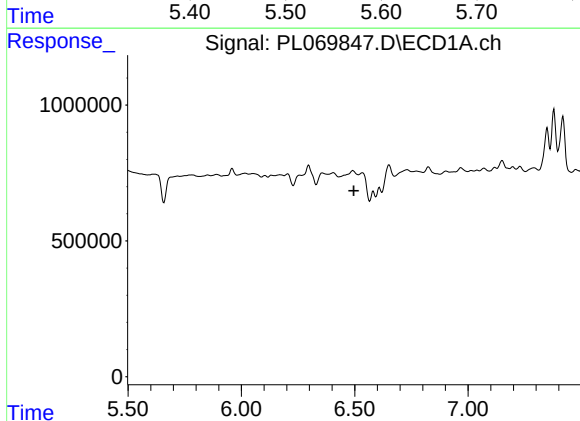
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 6491526
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



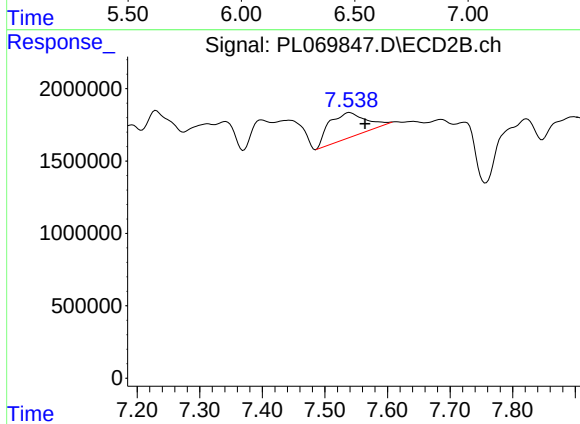
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 18680268
Conc: 15.35 ng/ml



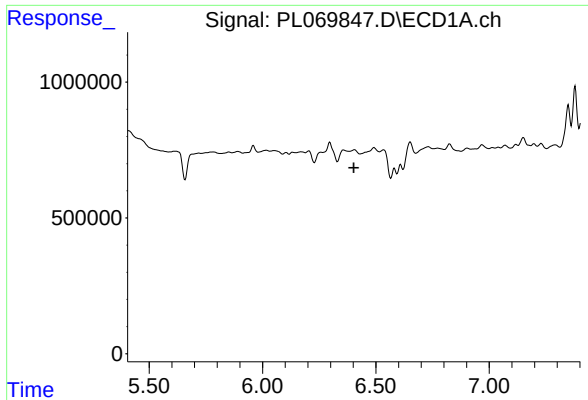
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

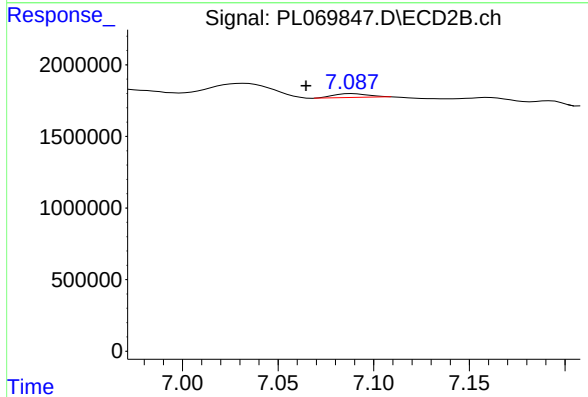
R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 6967776
Conc: 4.65 ng/ml



#7 delta-BHC

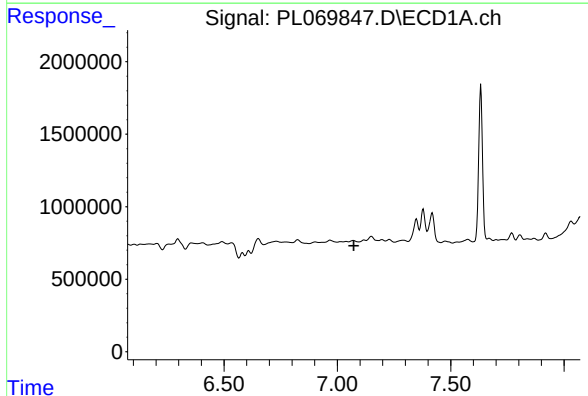
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



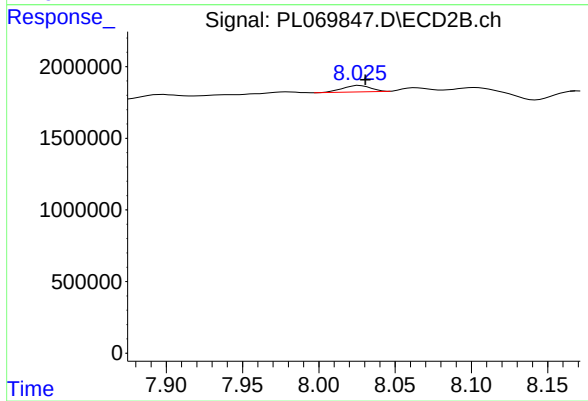
#7 delta-BHC

R.T.: 7.089 min
Delta R.T.: 0.024 min
Response: 305564
Conc: 0.18 ng/ml



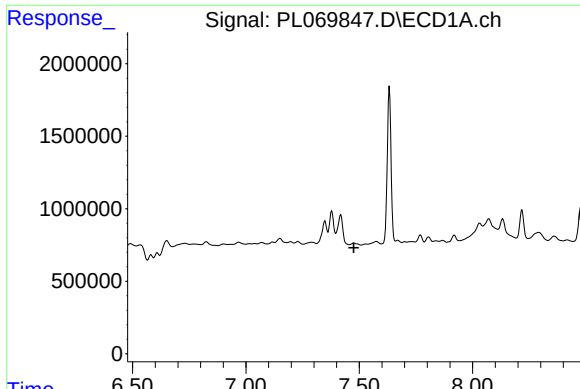
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

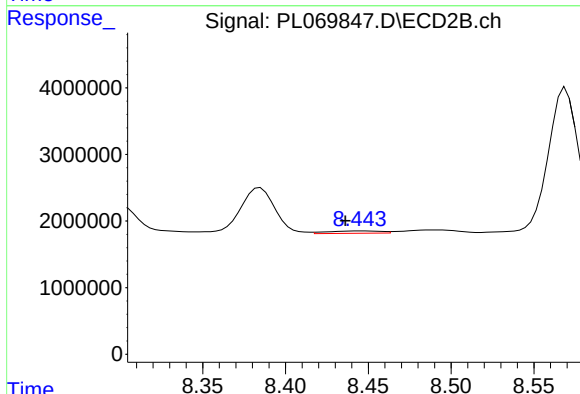
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 566405
Conc: 0.44 ng/ml



#9 Endosulfan I

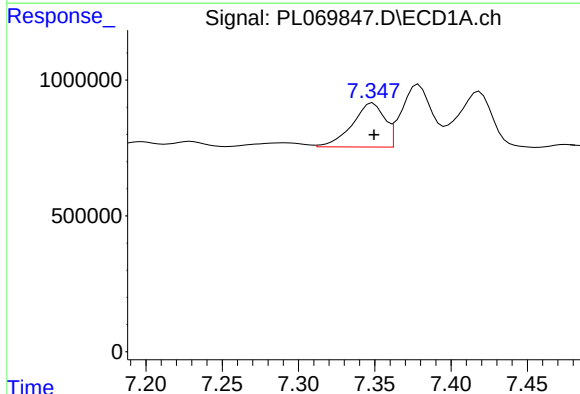
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



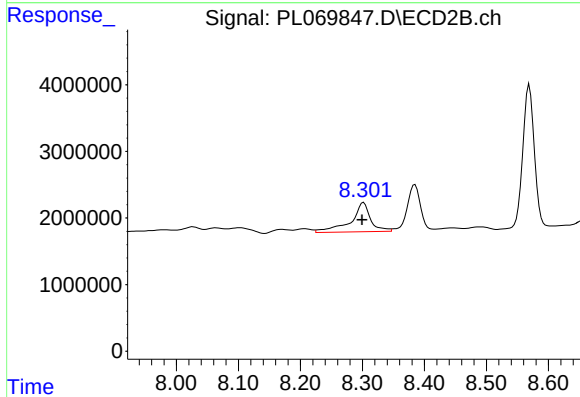
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.009 min
Response: 790344
Conc: 0.61 ng/ml



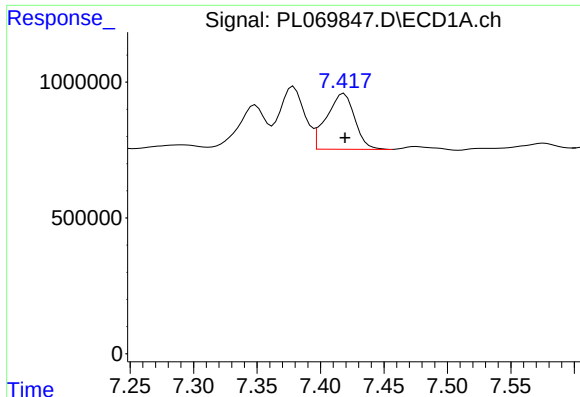
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2393213
Conc: 3.73 ng/ml



#10 gamma-Chlordane

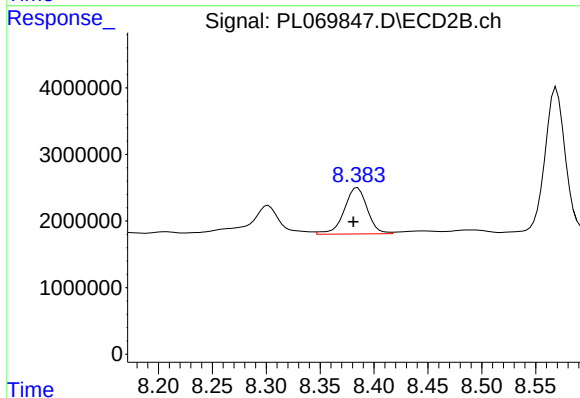
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 9818571
Conc: 7.35 ng/ml



#11 alpha-Chlordane

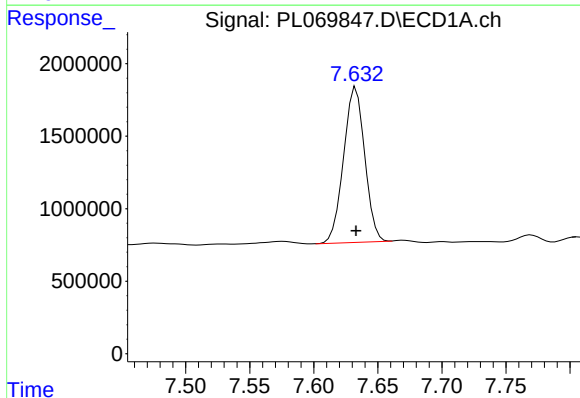
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3188235
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



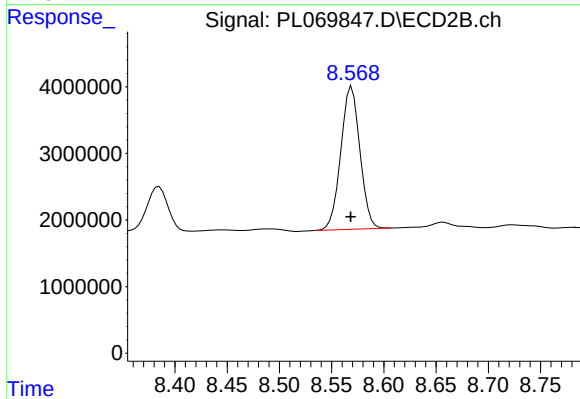
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 10391332
Conc: 7.63 ng/ml



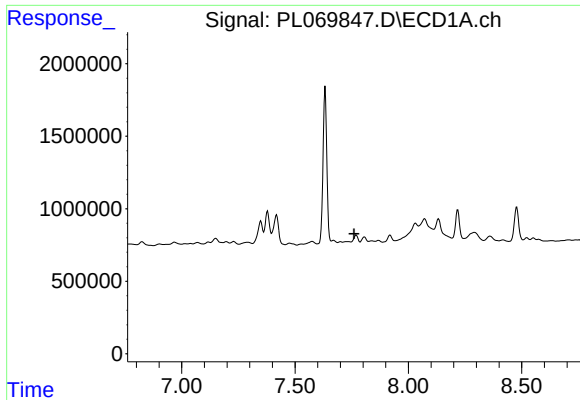
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 12272151
Conc: 21.65 ng/ml



#12 4,4'-DDE

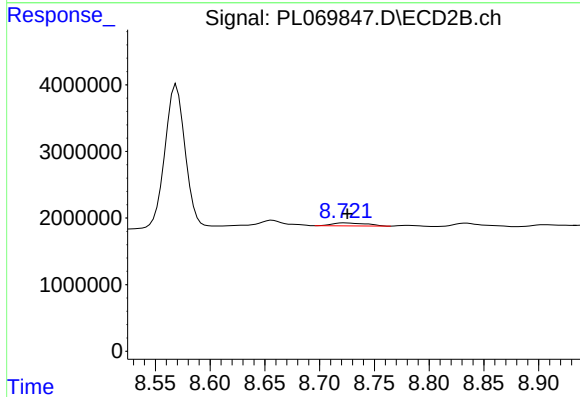
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 27290219
Conc: 20.66 ng/ml



#13 Dieldrin

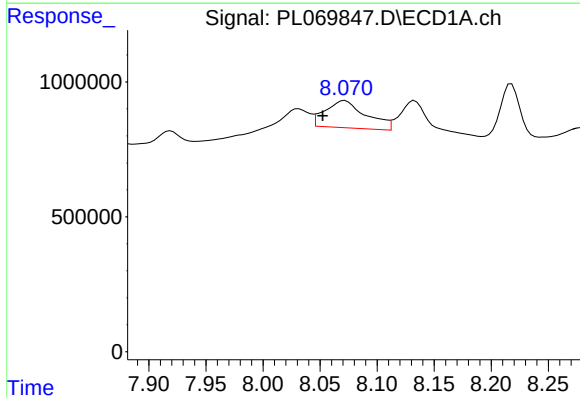
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



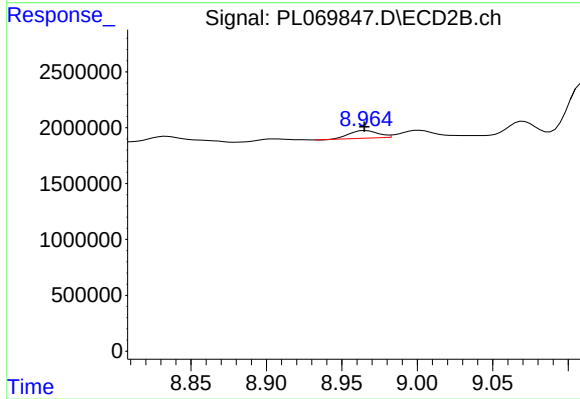
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 976848
Conc: 0.74 ng/ml



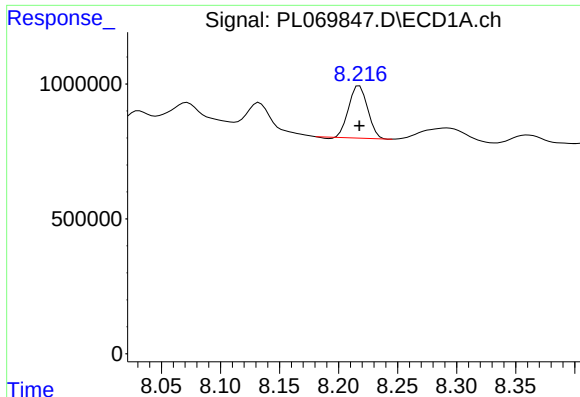
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.019 min
Response: 2516628
Conc: 4.23 ng/ml



#14 Endrin

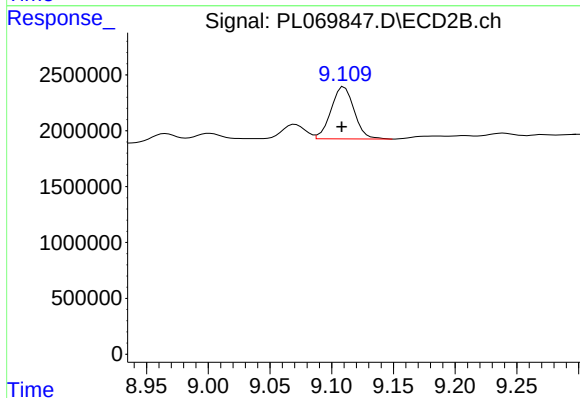
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 896566
Conc: 0.80 ng/ml



#16 4,4'-DDD

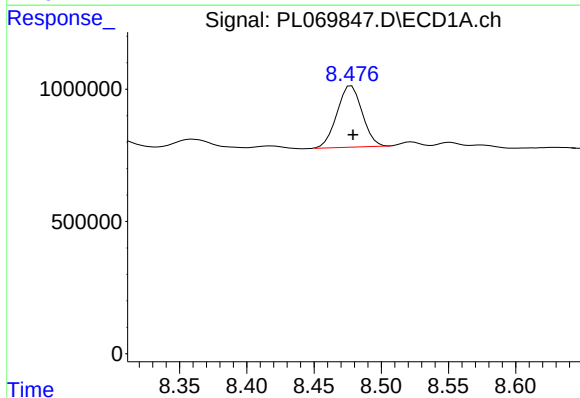
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2154993
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



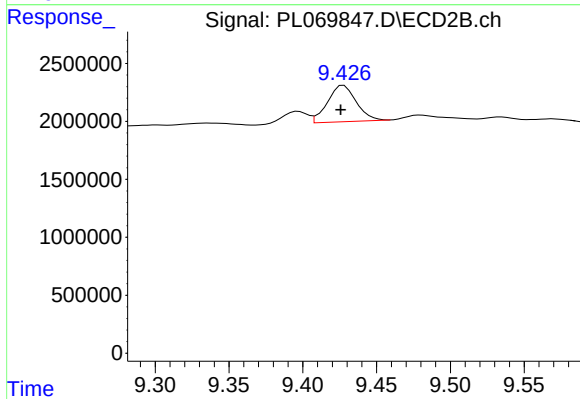
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 6085235
Conc: 5.72 ng/ml



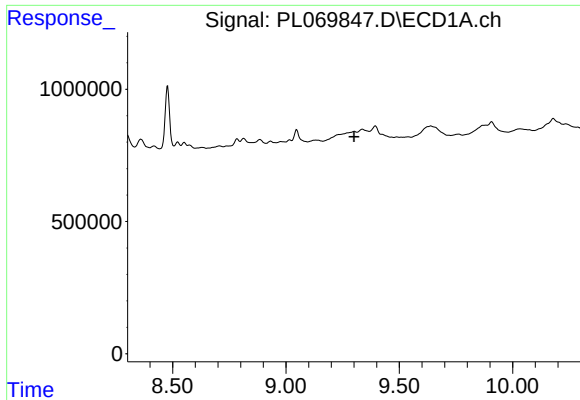
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 3008033
Conc: 5.25 ng/ml



#17 4,4'-DDT

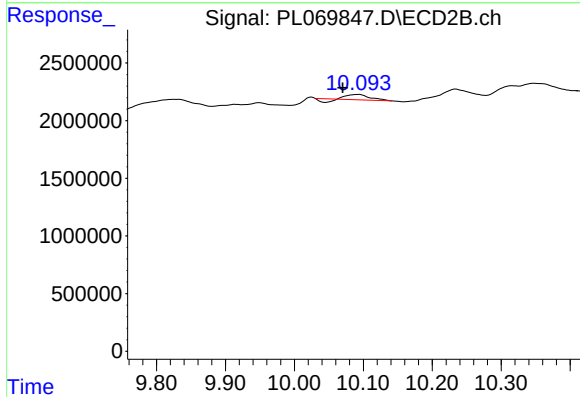
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 4255872
Conc: 3.80 ng/ml



#21 Endrin ketone

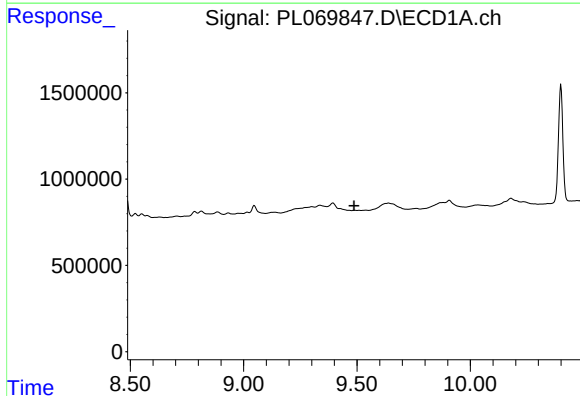
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



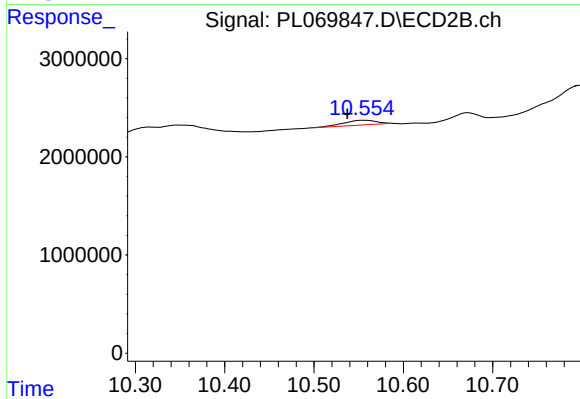
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.022 min
Response: 769065
Conc: 0.62 ng/ml



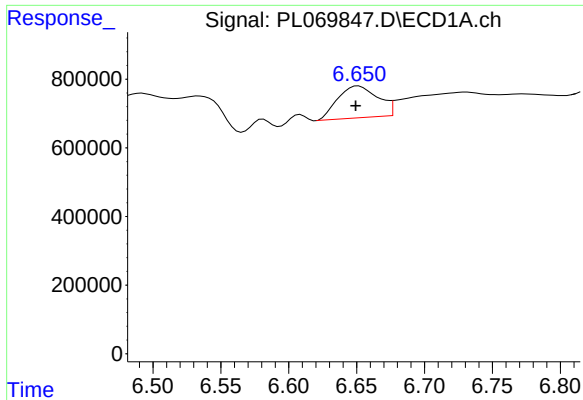
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#22 Mirex

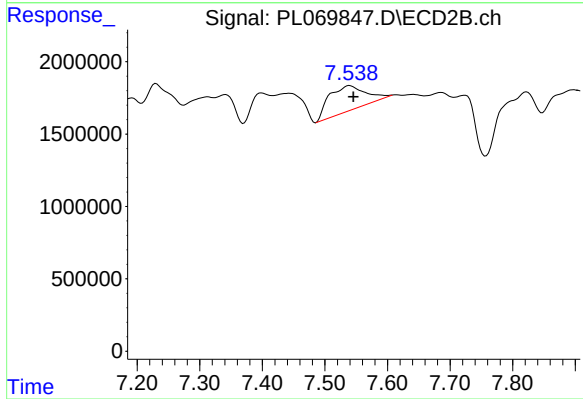
R.T.: 10.555 min
Delta R.T.: 0.018 min
Response: 1301305
Conc: 1.39 ng/ml



#24 Chlordane-2

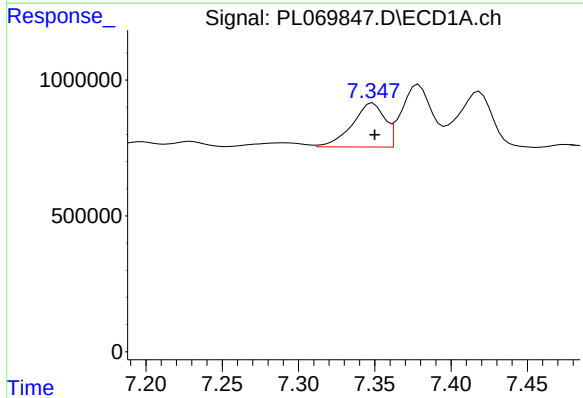
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 1903912
Conc: 80.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



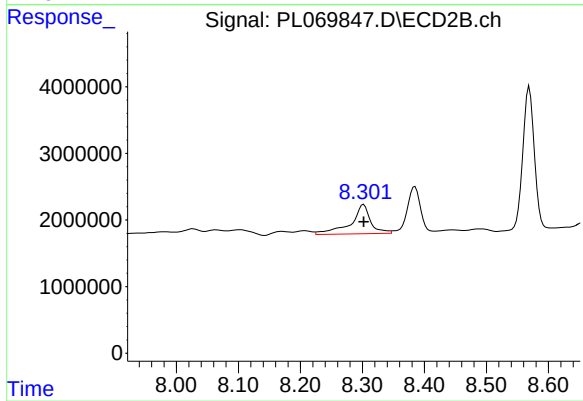
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 6967776
Conc: 134.44 ng/ml



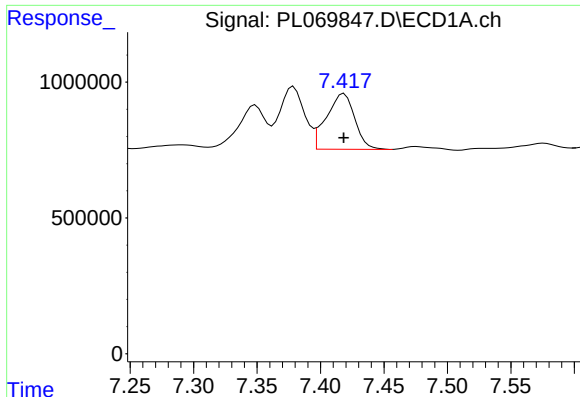
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 2393213
Conc: 38.21 ng/ml



#25 Chlordane-3

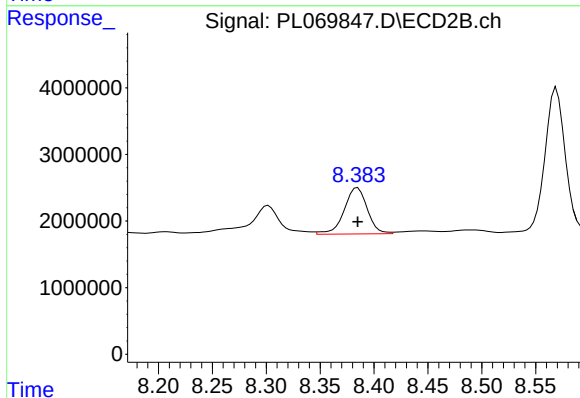
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 9818571
Conc: 51.76 ng/ml



#26 Chlordane-4

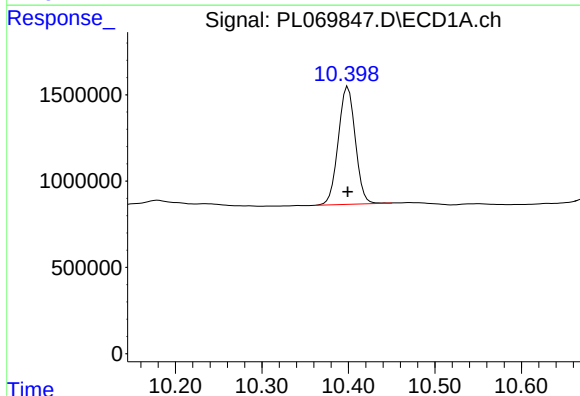
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3188235
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



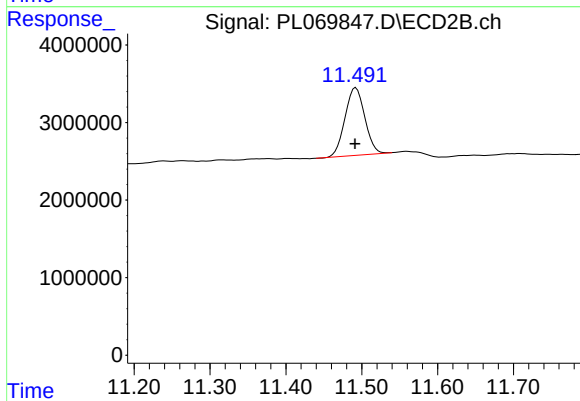
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 10391332
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 9271501
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.001 min
Response: 15820532
Conc: 13.85 ng/ml