

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:10
 Operator : AR\AJ
 Sample : M3467-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-7-(291.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:51:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	5388066	15555590	11.678	10.859
28)	SA Decachlor...	10.398	11.514f	7914874	26289158	11.727	21.451 #
Target Compounds							
3)	MA gamma-BHC...	5.756	0.000	2154377	0	3.372	N.D. #
6)	B beta-BHC	0.000	6.803	0	1312085	N.D.	1.396 #
7)	B delta-BHC	0.000	7.037f	0	2801065	N.D.	1.517 #
9)	A Endosulfan I	7.502f	8.443	11696483	625788	19.756	0.452 #
10)	B gamma-Chl...	0.000	8.293	0	7099911	N.D.	4.615 #
11)	B alpha-Chl...	0.000	8.383	0	5367975	N.D.	3.593 #
12)	B 4,4'-DDE	7.634	0.000	1003857	0	1.775	N.D. #
13)	MA Dieldrin	7.771	8.726	4566095	517822	7.519	0.369 #
14)	MA Endrin	8.050	0.000	898700	0	1.556	N.D. #
15)	B Endosulfa...	8.373	9.190	1886845	592701	3.396	0.501 #
16)	A 4,4'-DDD	0.000	9.101	0	6300442	N.D.	5.137 #
17)	MA 4,4'-DDT	8.481	9.425	4627432	10982006	8.039	8.964
18)	B Endrin al...	0.000	9.331	0	1170033	N.D.	1.230 #
19)	B Endosulfa...	8.798f	0.000	594442	0	1.001	N.D. #
20)	A Methoxychlor	9.099f	9.891f	11363721	4338119	30.340	6.757 #
22)	Mirex	0.000	10.546	0	2239211	N.D.	2.389 #
25)	Chlordane-3	0.000	8.293	0	7099911	N.D.	33.154 #
26)	Chlordane-4	0.000	8.383	0	5367975	N.D.	20.856 #
27)	Chlordane-5	8.373	9.293f	1886845	1420758	73.981	31.850 #

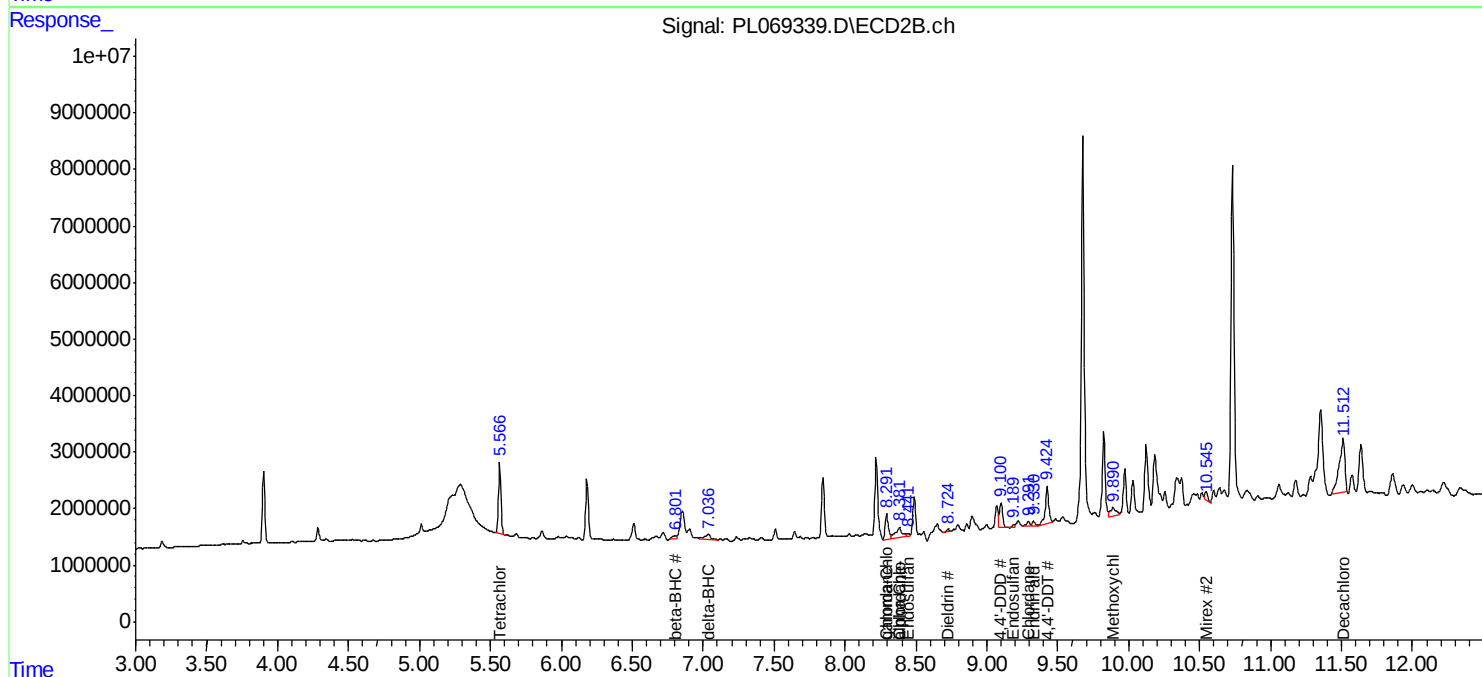
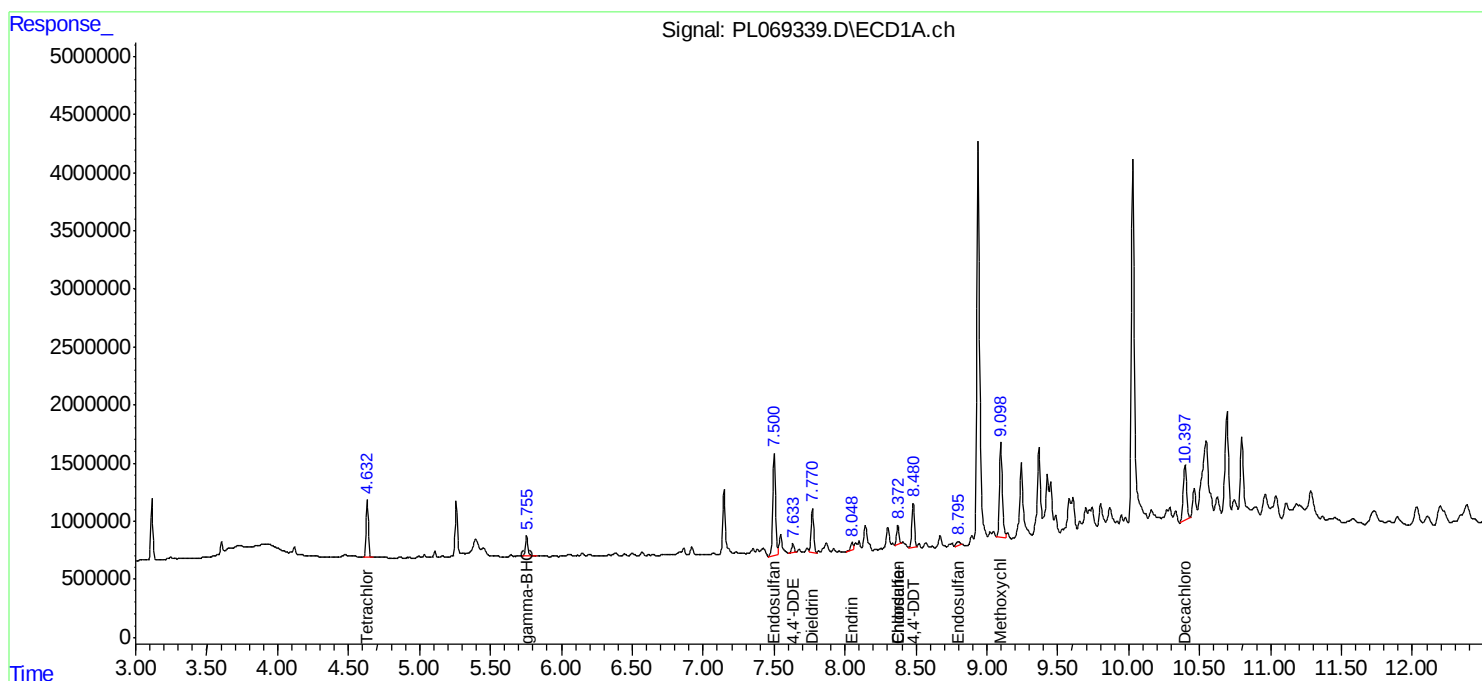
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

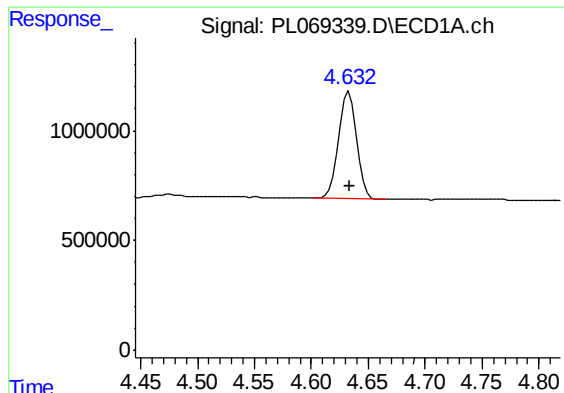
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ClientSampleId :
SAMPLE-7-(291.00)

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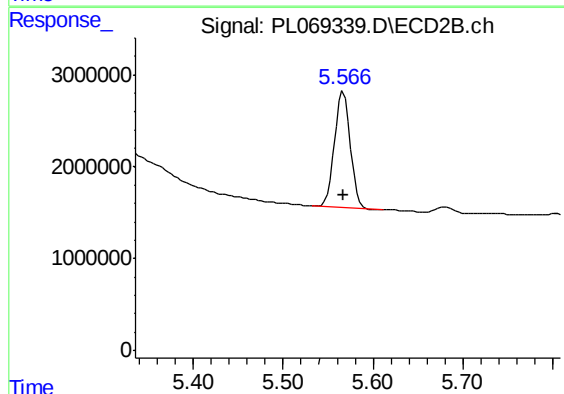




#1 Tetrachloro-m-xylene

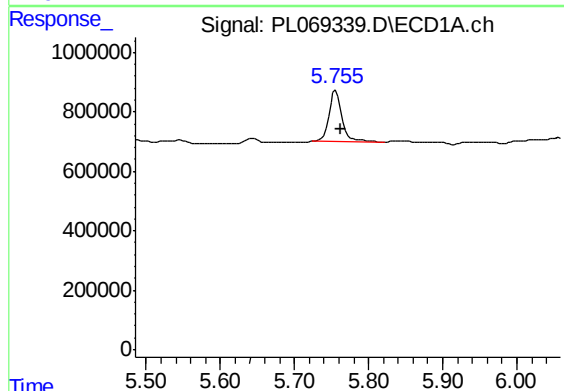
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5388066
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



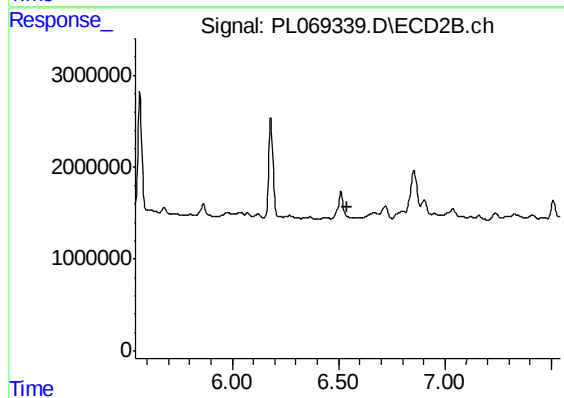
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 15555590
Conc: 10.86 ng/ml



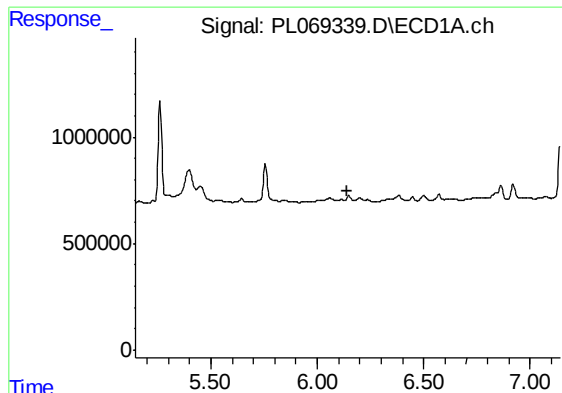
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 2154377
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

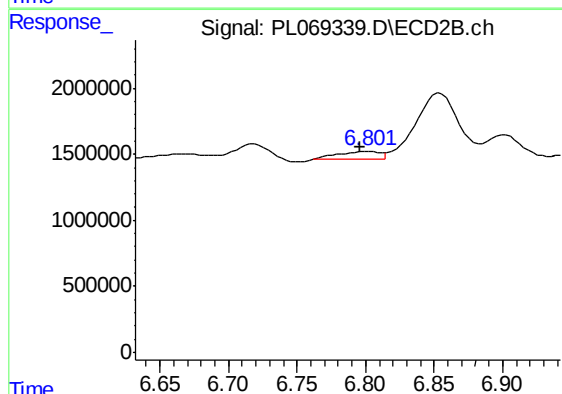
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#6 beta-BHC

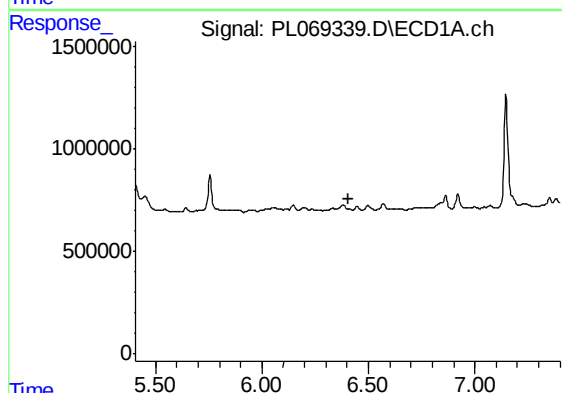
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



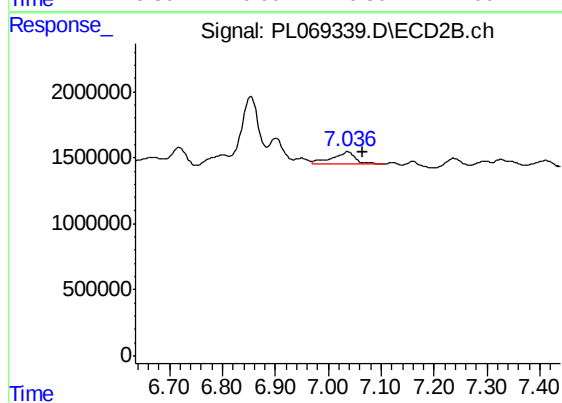
#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 1312085
Conc: 1.40 ng/ml



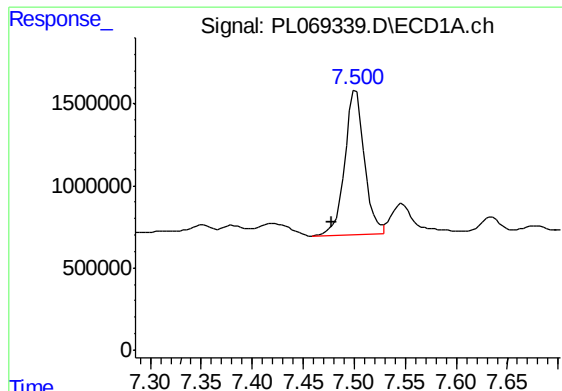
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

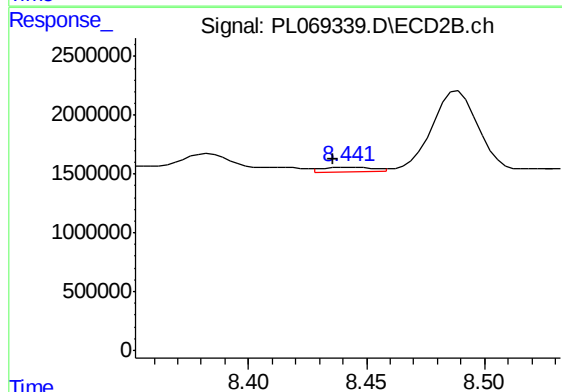
R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 2801065
Conc: 1.52 ng/ml



#9 Endosulfan I

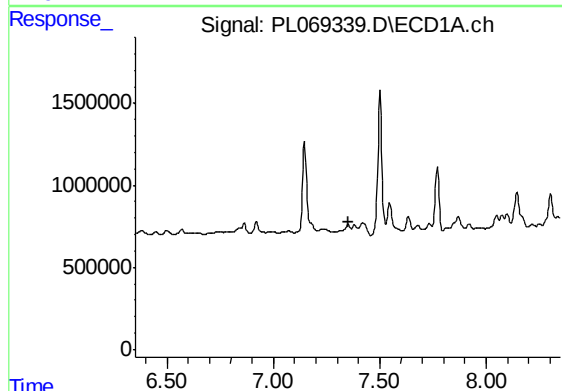
R.T.: 7.502 min
Delta R.T.: 0.024 min
Response: 11696483
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



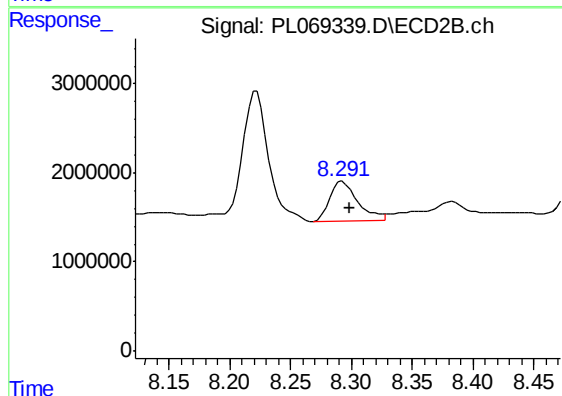
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.007 min
Response: 625788
Conc: 0.45 ng/ml



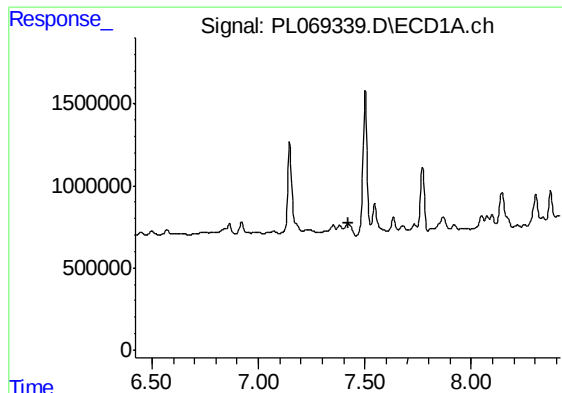
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

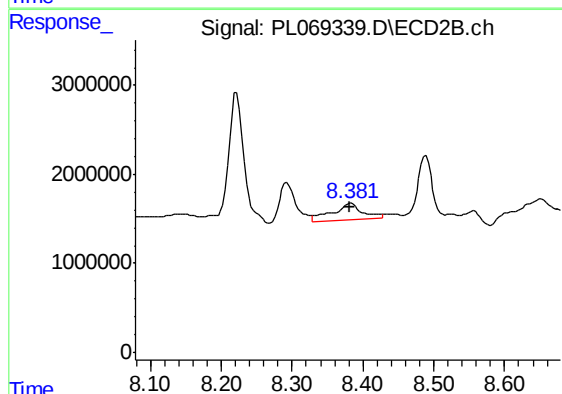
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 7099911
Conc: 4.62 ng/ml



#11 alpha-Chlordane

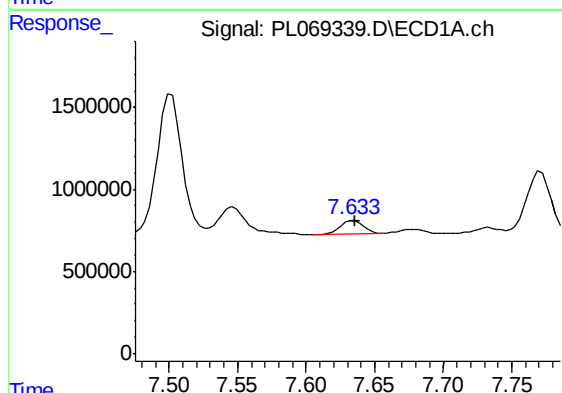
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



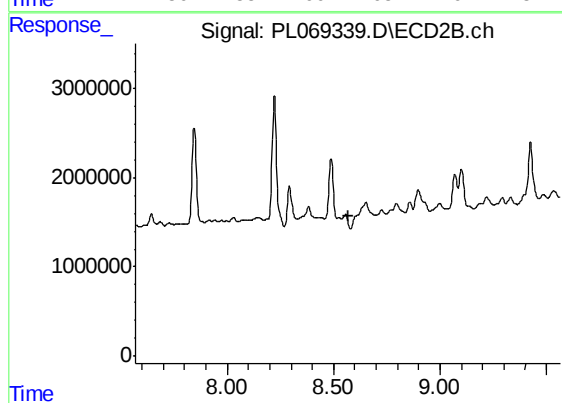
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 5367975
Conc: 3.59 ng/ml



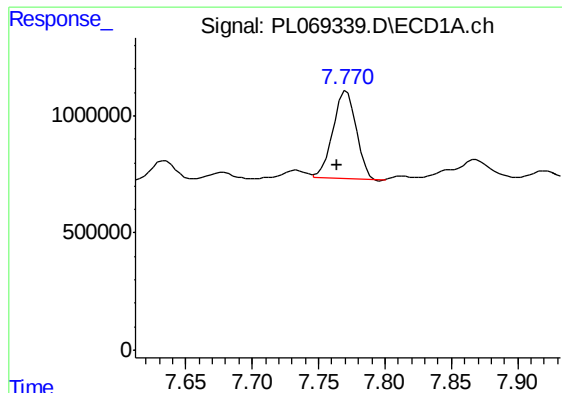
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 1003857
Conc: 1.77 ng/ml



#12 4,4'-DDE

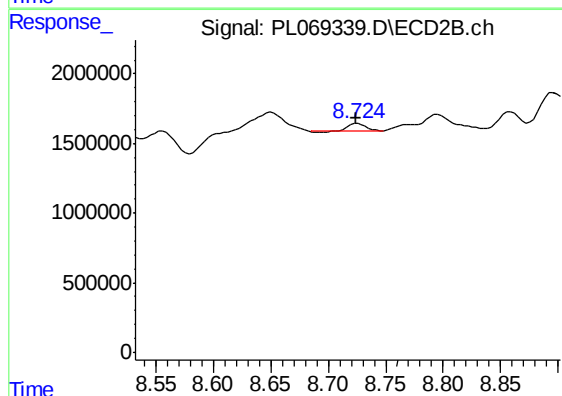
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#13 Dielddrin

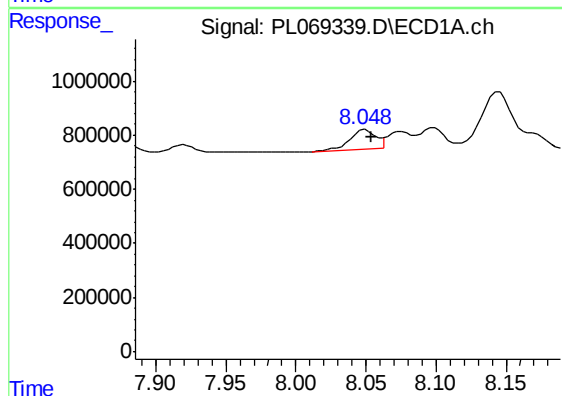
R.T.: 7.771 min
Delta R.T.: 0.007 min
Response: 4566095
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



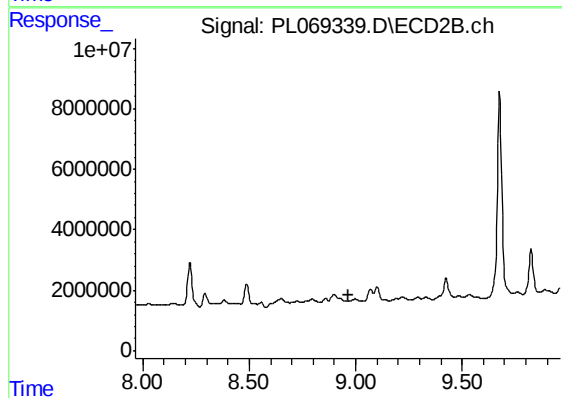
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 517822
Conc: 0.37 ng/ml



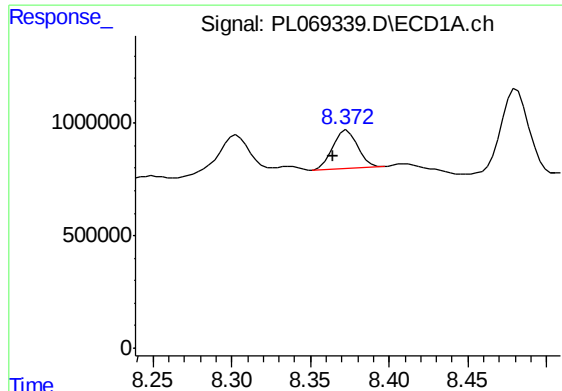
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 898700
Conc: 1.56 ng/ml



#14 Endrin

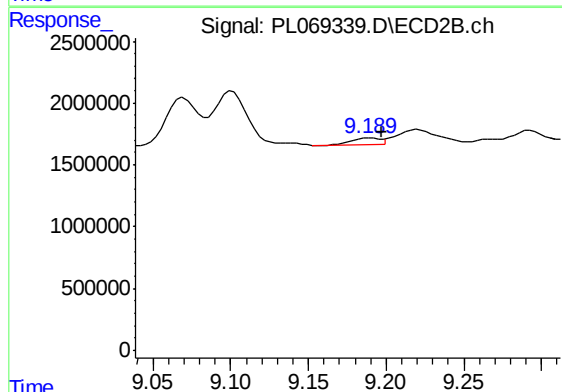
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

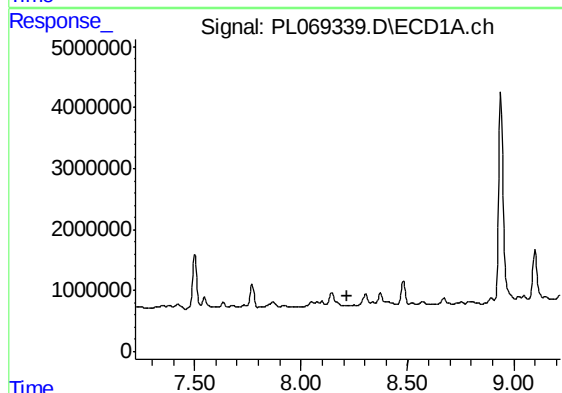
R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 1886845
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



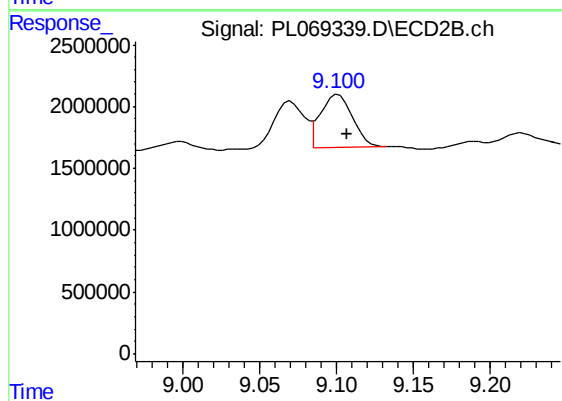
#15 Endosulfan II

R.T.: 9.190 min
Delta R.T.: -0.007 min
Response: 592701
Conc: 0.50 ng/ml



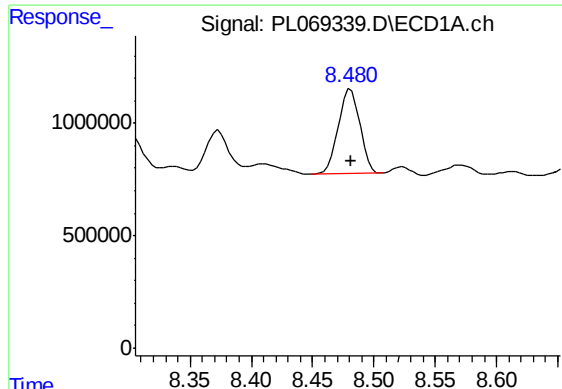
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

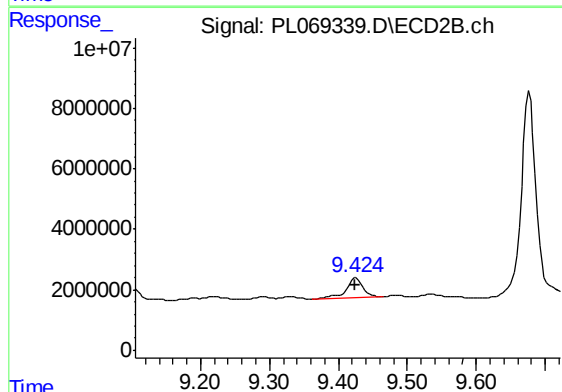
R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 6300442
Conc: 5.14 ng/ml



#17 4,4'-DDT

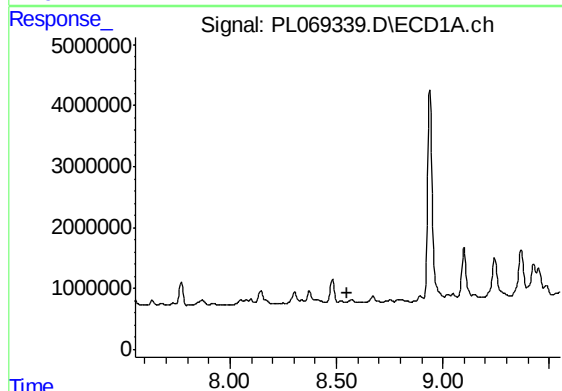
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 4627432
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



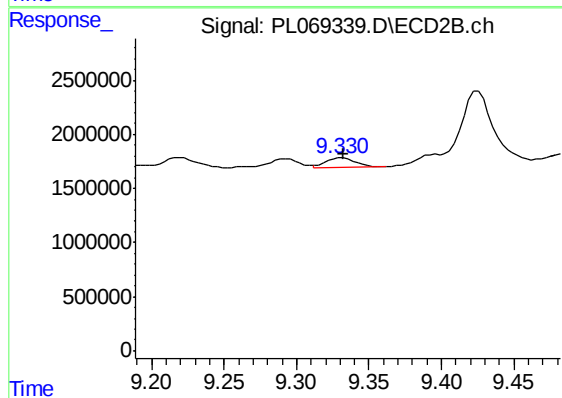
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 10982006
Conc: 8.96 ng/ml



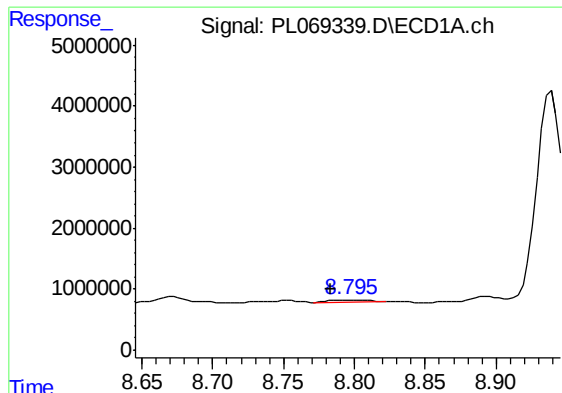
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

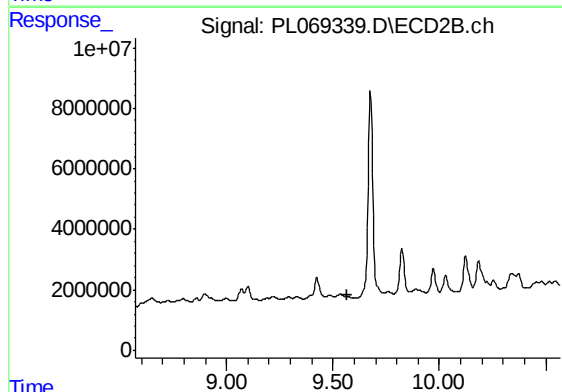
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 1170033
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

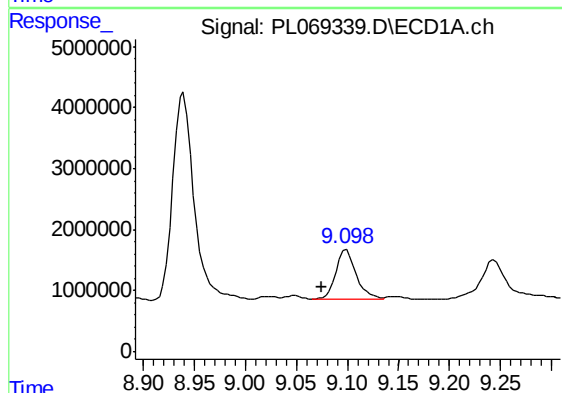
R.T.: 8.798 min
Delta R.T.: 0.015 min
Response: 594442
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



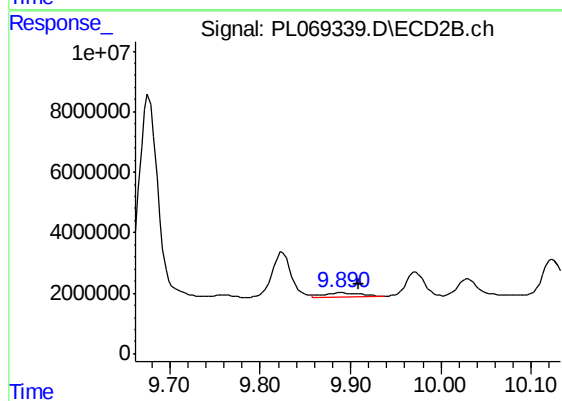
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



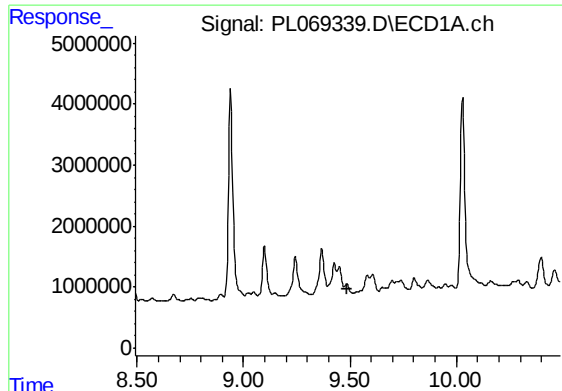
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.024 min
Response: 11363721
Conc: 30.34 ng/ml



#20 Methoxychlor

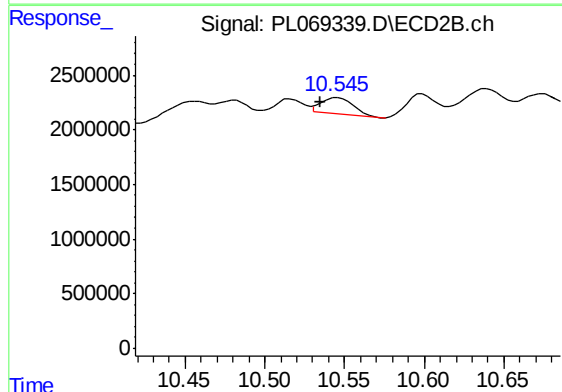
R.T.: 9.891 min
Delta R.T.: -0.017 min
Response: 4338119
Conc: 6.76 ng/ml



#22 Mirex

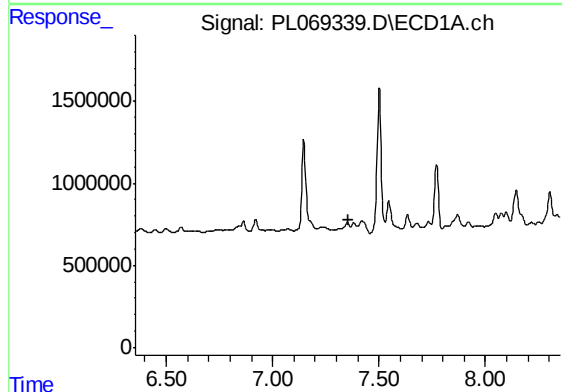
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



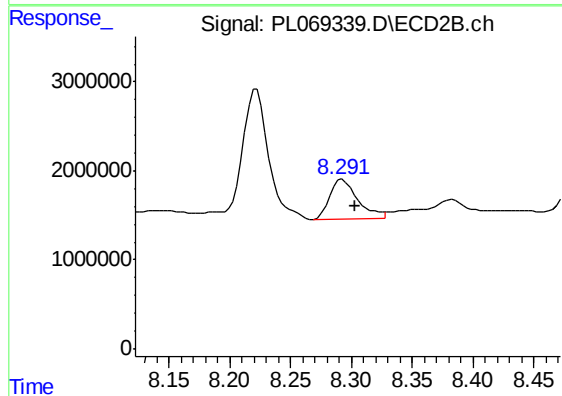
#22 Mirex

R.T.: 10.546 min
Delta R.T.: 0.011 min
Response: 2239211
Conc: 2.39 ng/ml



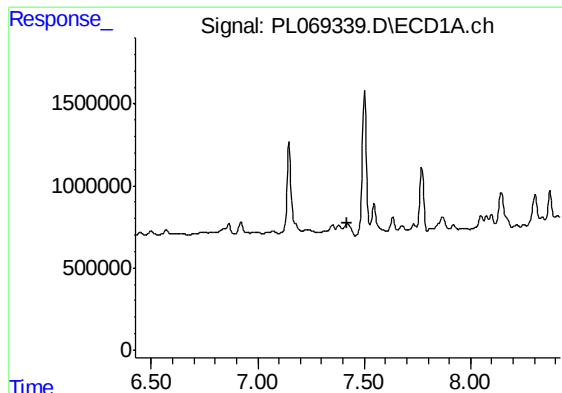
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#25 Chlordane-3

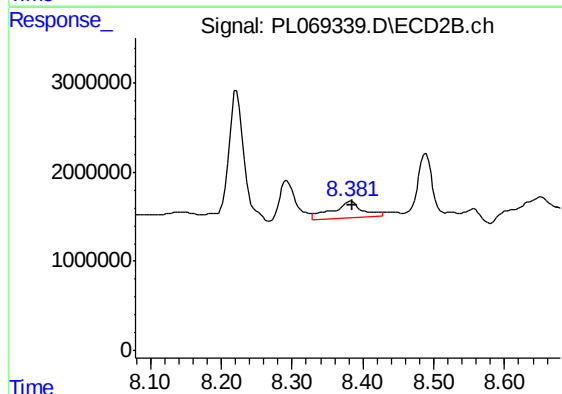
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 7099911
Conc: 33.15 ng/ml



#26 Chlordane-4

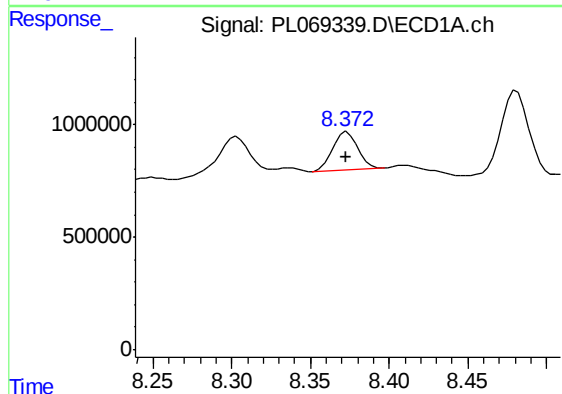
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



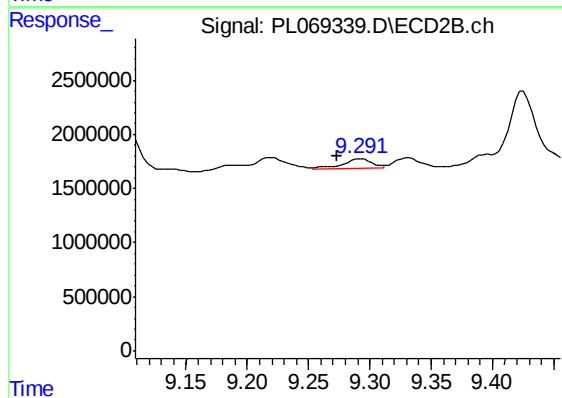
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 5367975
Conc: 20.86 ng/ml



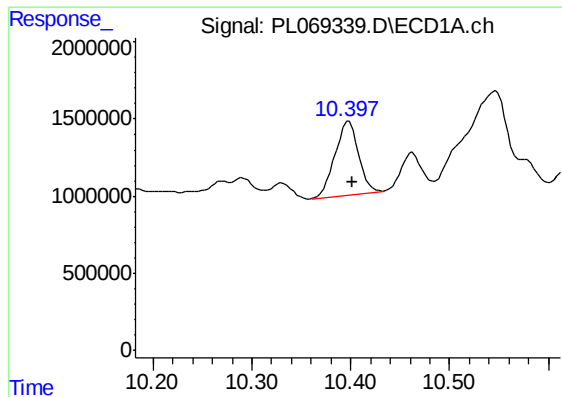
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1886845
Conc: 73.98 ng/ml



#27 Chlordane-5

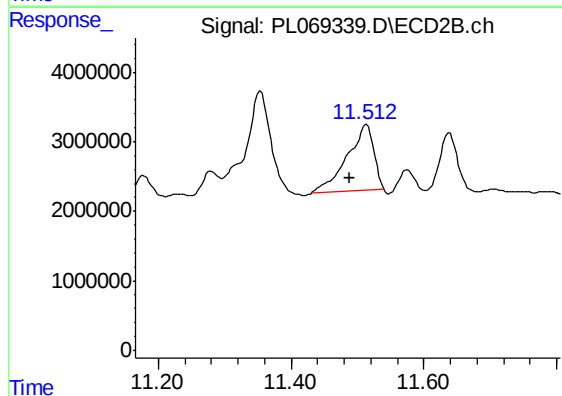
R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 1420758
Conc: 31.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 7914874
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7-(291.00)



#28 Decachlorobiphenyl

R.T.: 11.514 min
Delta R.T.: 0.026 min
Response: 26289158
Conc: 21.45 ng/ml