

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 14:47
 Operator : AR\AJ
 Sample : M3467-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-10-(410.75)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:49:17 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...	4.635	5.568	10876770	31663600	23.575	22.104
28)	SA Decachlor...	10.402	11.491	11793692	26402984	17.474	21.543
Target Compounds							
3)	MA gamma-BHC...	5.757	0.000	1055805	0	1.653	N.D. #
5)	MB Aldrin	6.500	0.000	1807986	0	2.930	N.D. #
7)	B delta-BHC	0.000	7.038f	0	1988566	N.D.	1.077 #
9)	A Endosulfan I	7.503f	0.000	6041050	0	10.204	N.D. #
10)	B gamma-Chl...	0.000	8.293	0	6466990	N.D.	4.204 #
11)	B alpha-Chl...	0.000	8.384	0	3652068	N.D.	2.444 #
12)	B 4,4'-DDE	7.636	8.563	1221044	1904062	2.159	1.361 #
13)	MA Dieldrin	7.772	0.000	2949622	0	4.857	N.D. #
15)	B Endosulfa...	8.374	9.218f	1130044	3994266	2.034	3.376 #
16)	A 4,4'-DDD	8.219	9.104	664751	7279477	1.307	5.935 #
17)	MA 4,4'-DDT	8.481	9.425	2120810	4299878	3.685	3.510
18)	B Endrin al...	0.000	9.332	0	799028	N.D.	0.840 #
19)	B Endosulfa...	8.784	0.000	1381294	0	2.327	N.D. #
20)	A Methoxychlor	9.100f	9.896	4995551	2866168	13.338	4.464 #
22)	Mirex	0.000	10.545	0	959214	N.D.	1.023 #
25)	Chlordane-3	7.382f	8.293	1971632	6466990	30.341	30.199
26)	Chlordane-4	0.000	8.384	0	3652068	N.D.	14.189 #
27)	Chlordane-5	8.374	9.266	1130044	470070	44.308	10.538 #

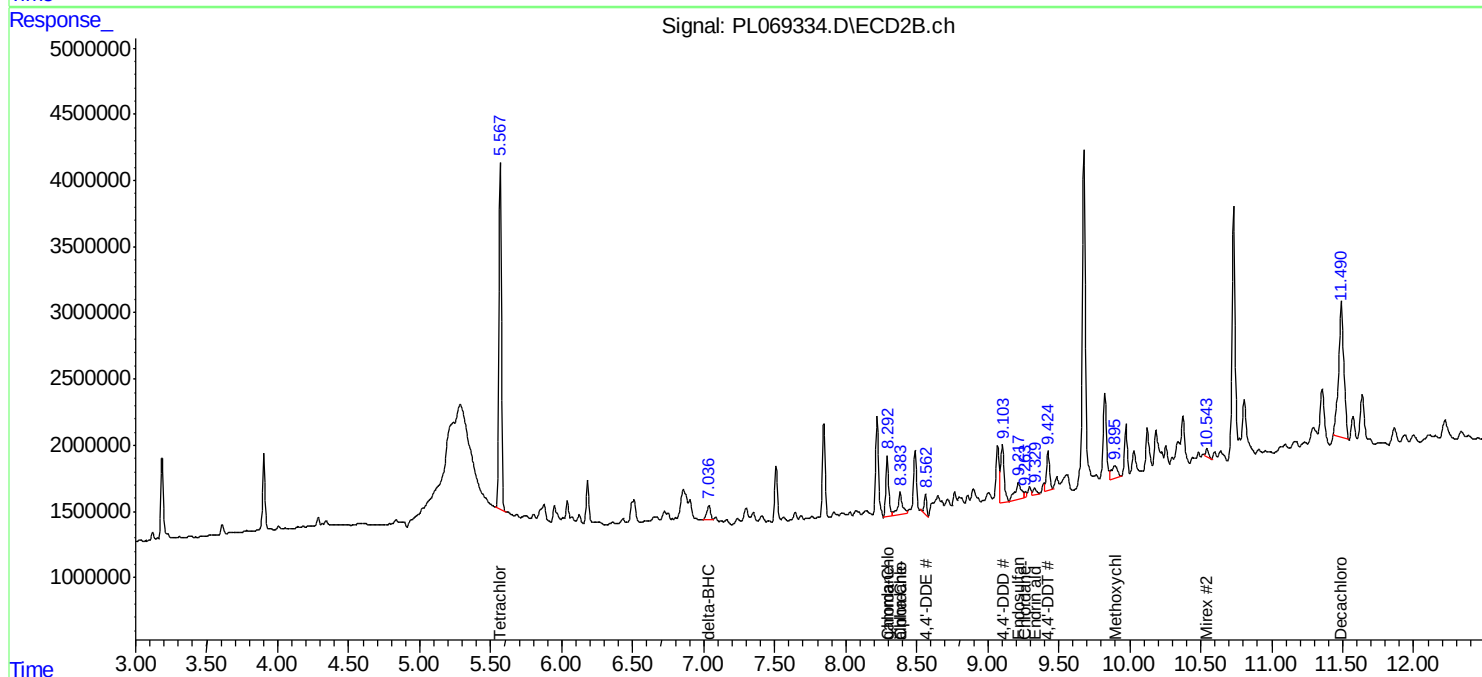
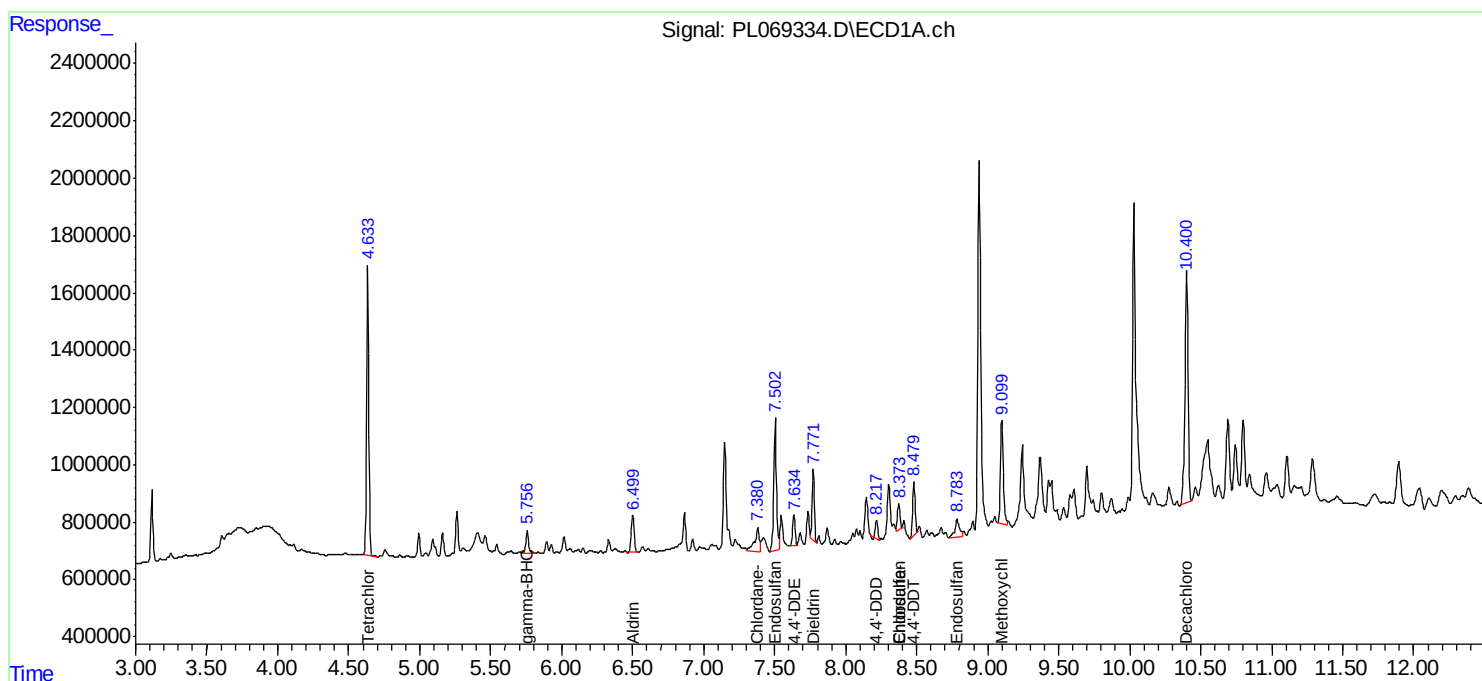
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

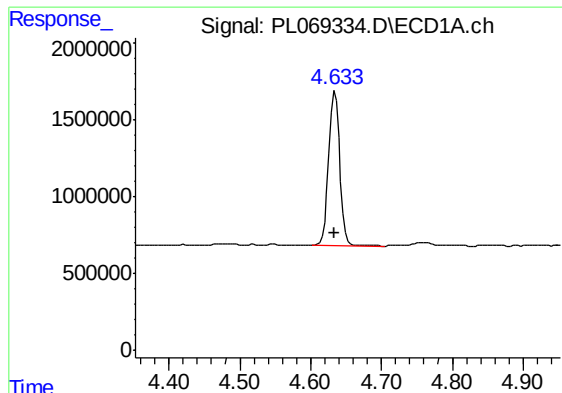
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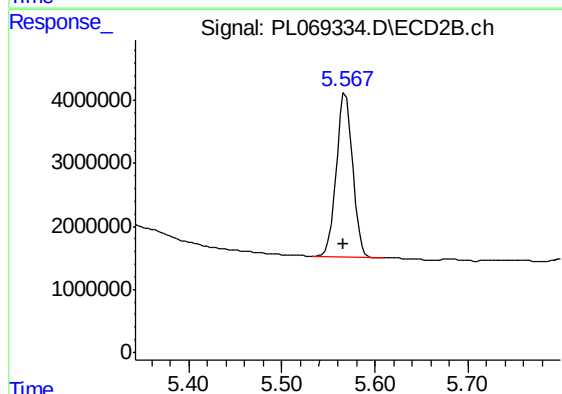




#1 Tetrachloro-m-xylene

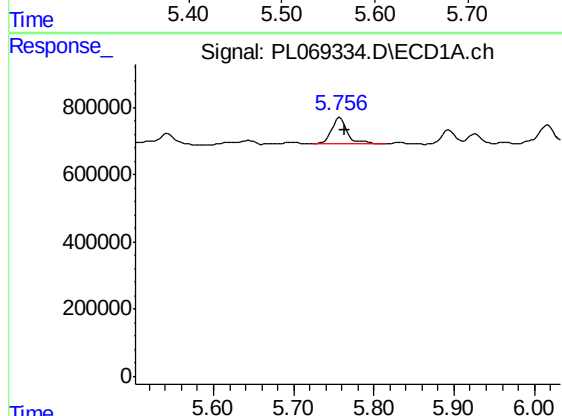
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 10876770
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



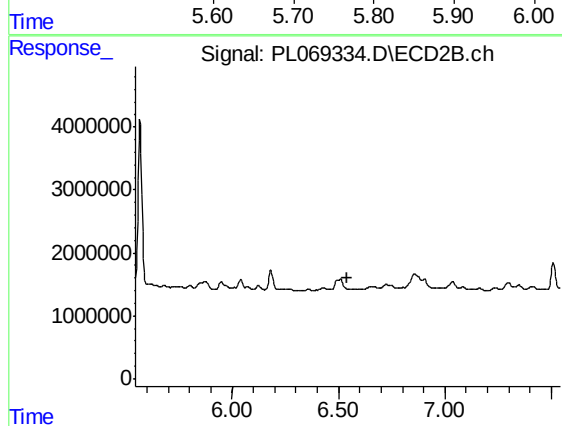
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 31663600
Conc: 22.10 ng/ml



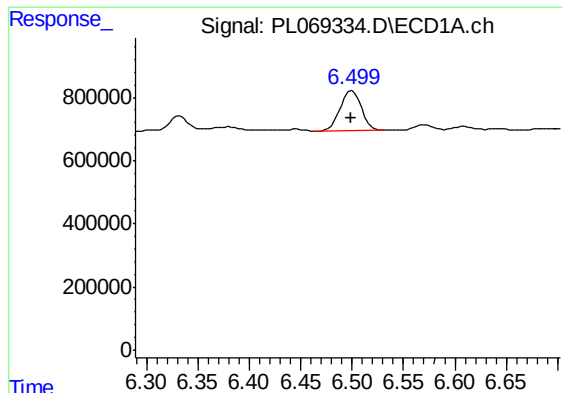
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 1055805
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

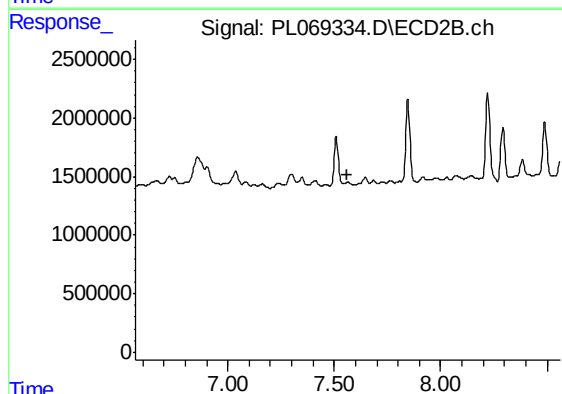
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#5 Aldrin

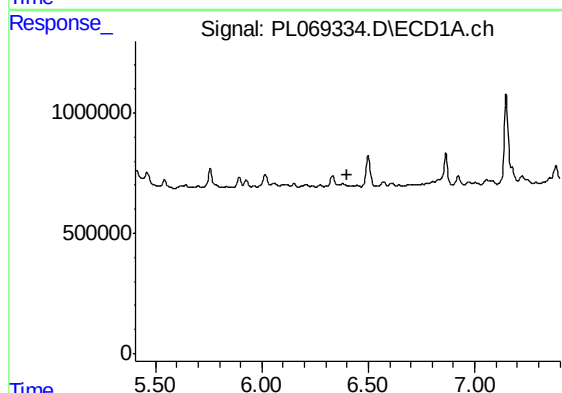
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1807986
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



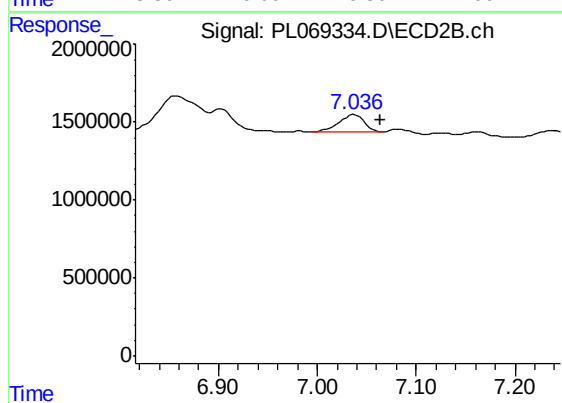
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



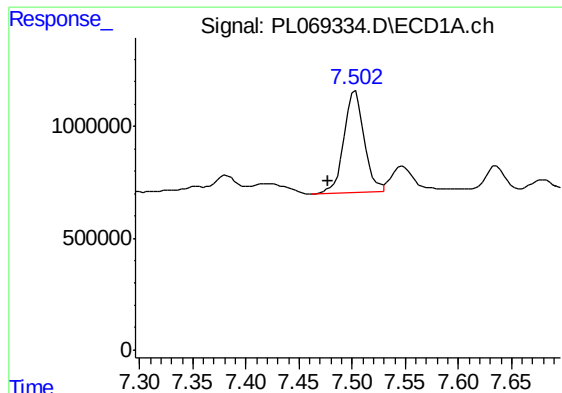
#7 delta-BHC

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



#7 delta-BHC

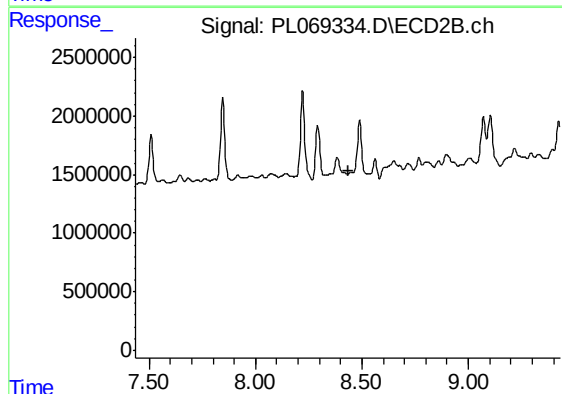
R.T.: 7.038 min
Delta R.T.: -0.026 min
Response: 1988566
Conc: 1.08 ng/ml



#9 Endosulfan I

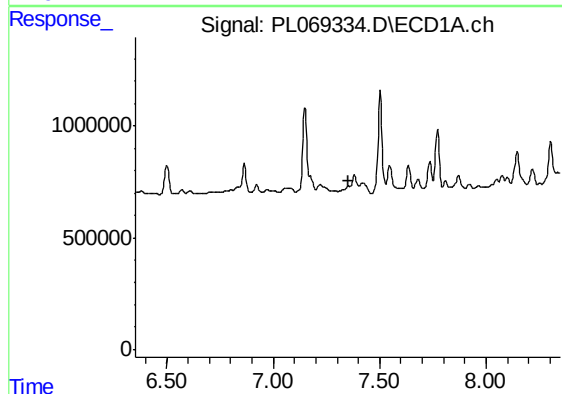
R.T.: 7.503 min
Delta R.T.: 0.025 min
Response: 6041050
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



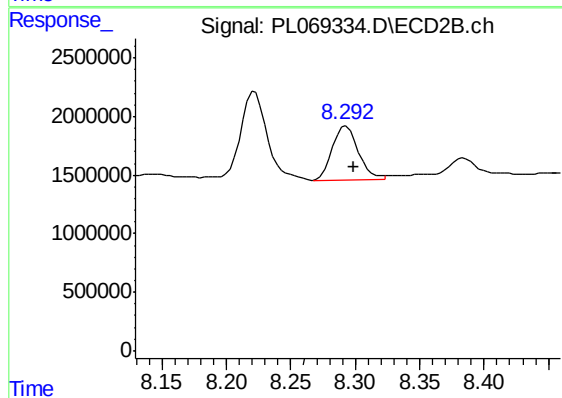
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



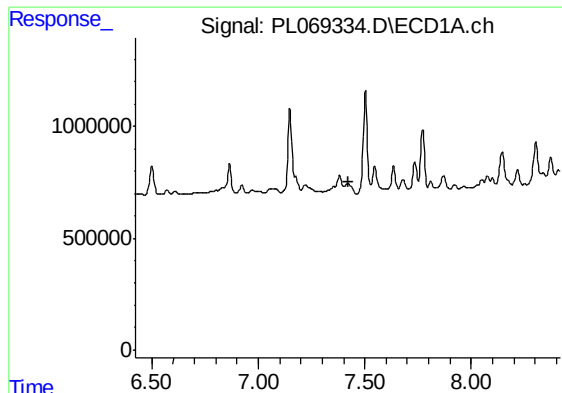
#10 gamma-Chlordane

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



#10 gamma-Chlordane

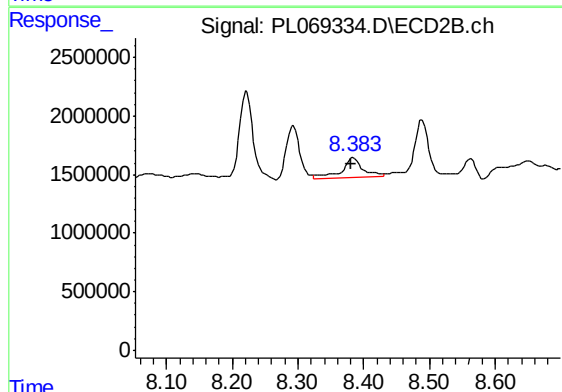
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 6466990
Conc: 4.20 ng/ml



#11 alpha-Chlordane

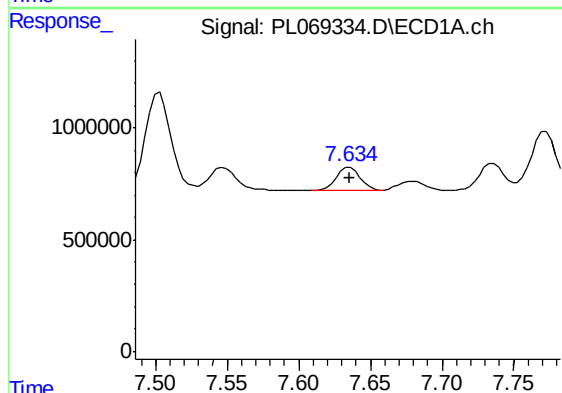
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



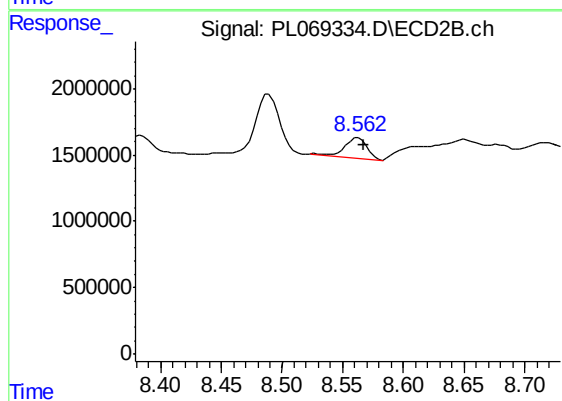
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 3652068
Conc: 2.44 ng/ml



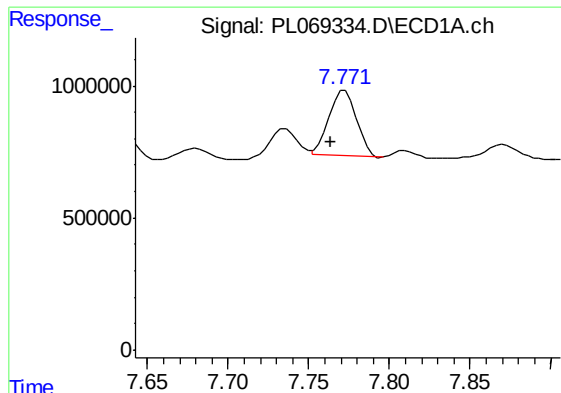
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1221044
Conc: 2.16 ng/ml



#12 4,4'-DDE

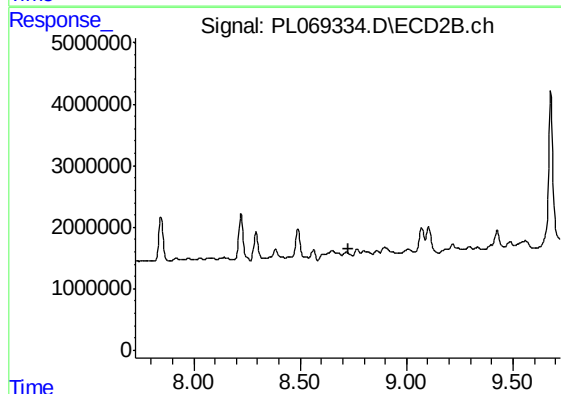
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1904062
Conc: 1.36 ng/ml



#13 Dieldrin

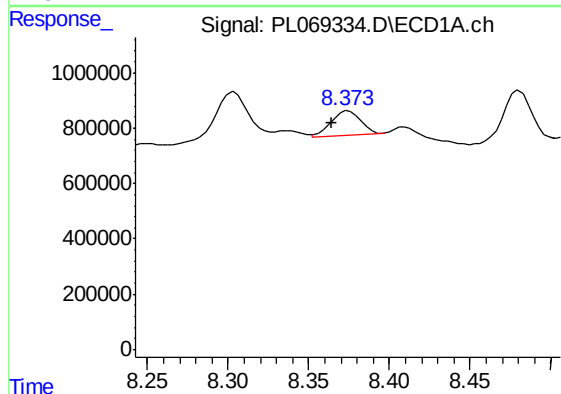
R.T.: 7.772 min
Delta R.T.: 0.009 min
Response: 2949622
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



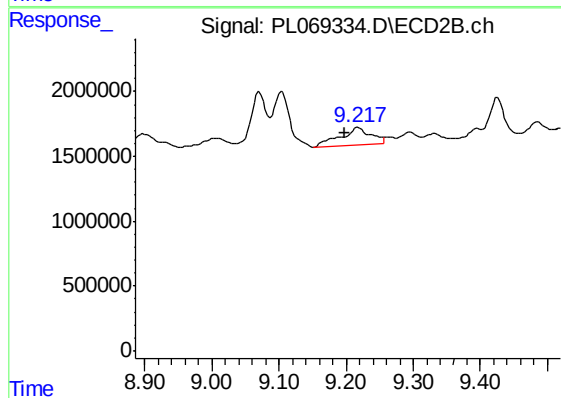
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



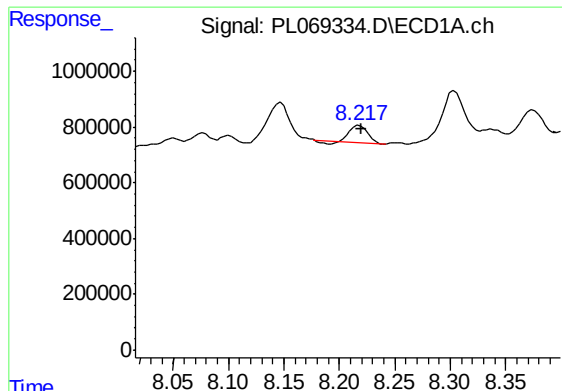
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.010 min
Response: 1130044
Conc: 2.03 ng/ml



#15 Endosulfan II

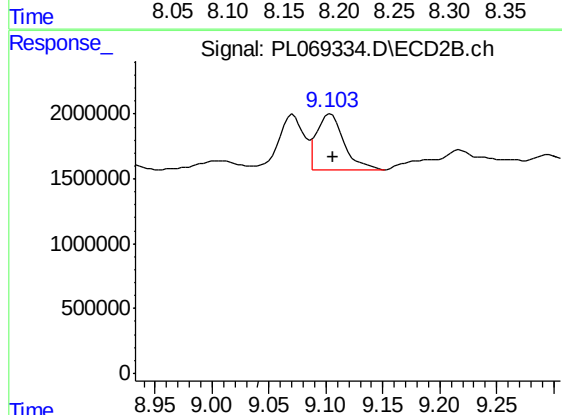
R.T.: 9.218 min
Delta R.T.: 0.021 min
Response: 3994266
Conc: 3.38 ng/ml



#16 4,4'-DDD

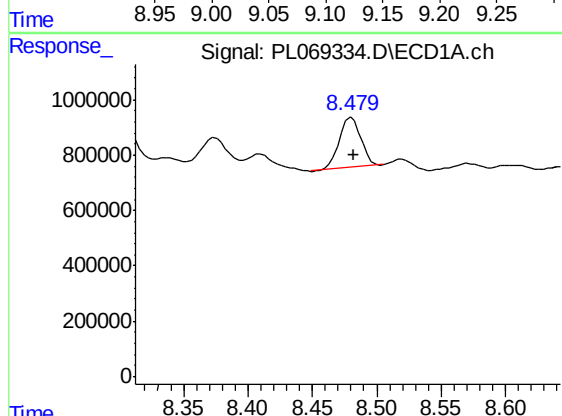
R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 664751
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



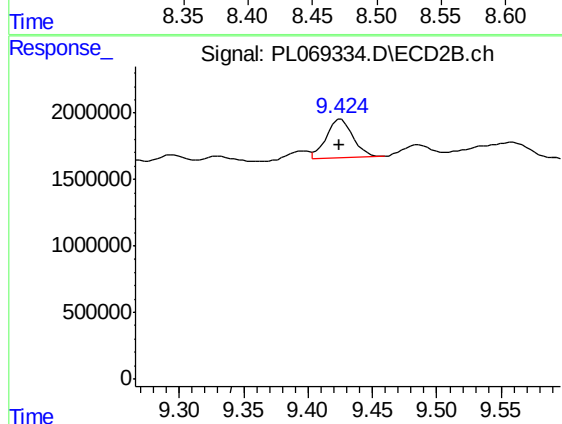
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 7279477
Conc: 5.93 ng/ml



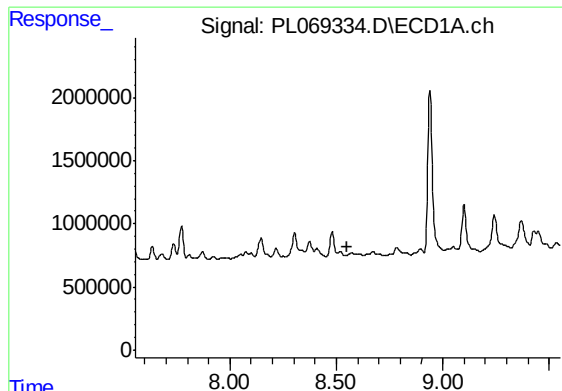
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 2120810
Conc: 3.68 ng/ml



#17 4,4'-DDT

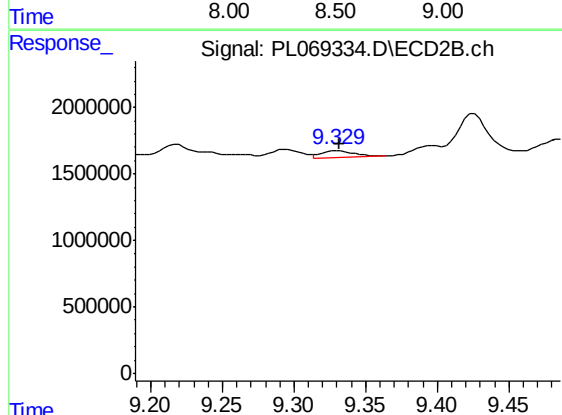
R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 4299878
Conc: 3.51 ng/ml



#18 Endrin aldehyde

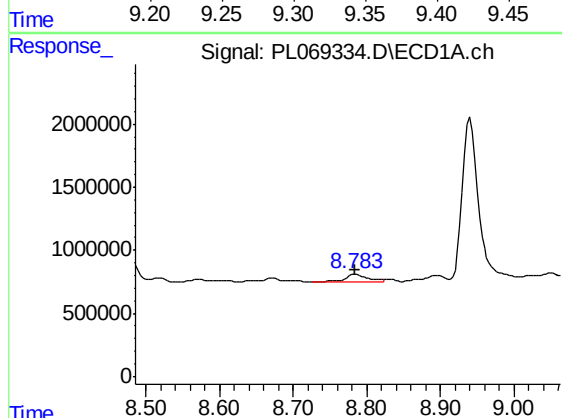
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



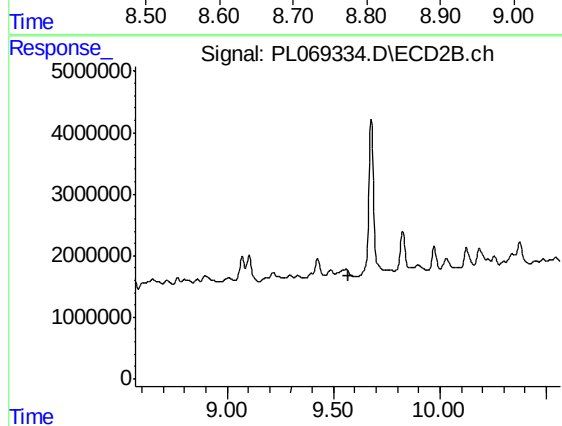
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 799028
Conc: 0.84 ng/ml



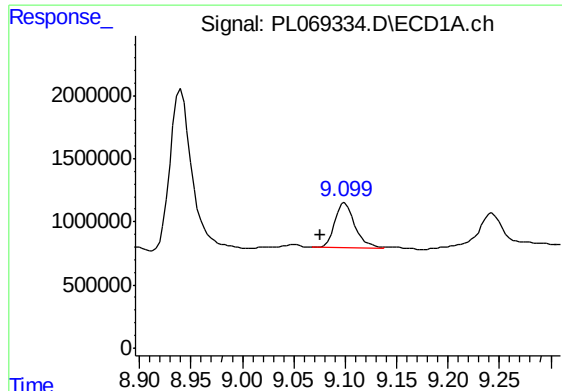
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1381294
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

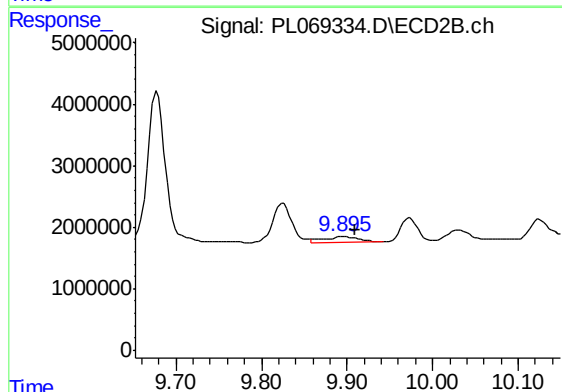
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

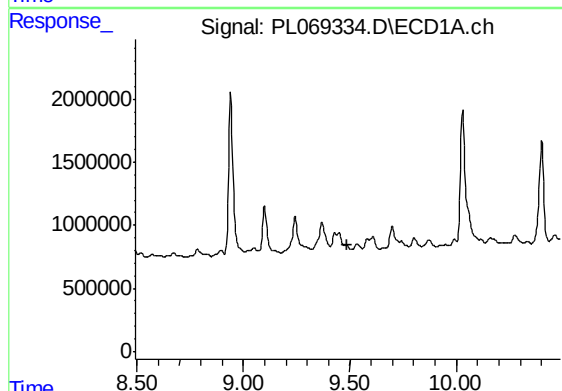
R.T.: 9.100 min
Delta R.T.: 0.025 min
Response: 4995551
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



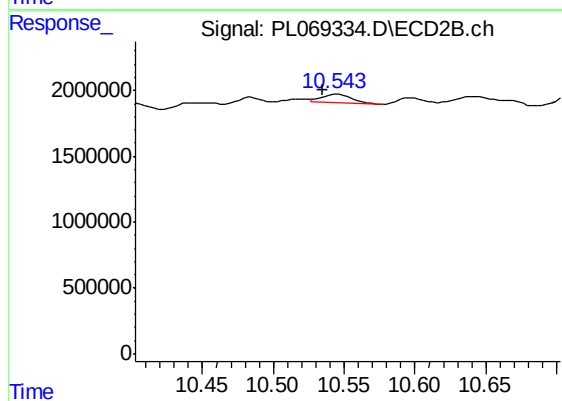
#20 Methoxychlor

R.T.: 9.896 min
Delta R.T.: -0.012 min
Response: 2866168
Conc: 4.46 ng/ml



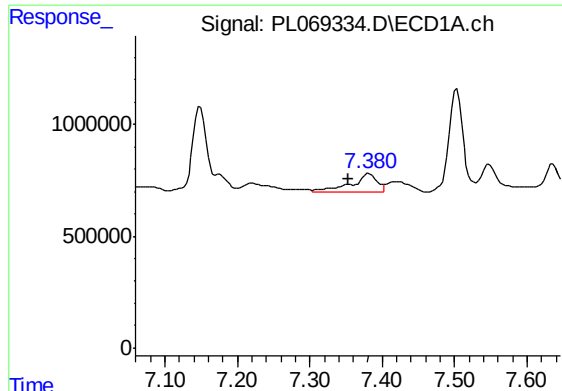
#22 Mirex

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



#22 Mirex

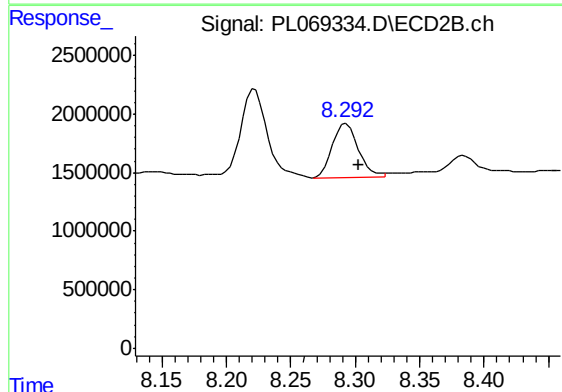
R.T.: 10.545 min
Delta R.T.: 0.010 min
Response: 959214
Conc: 1.02 ng/ml



#25 Chlordane-3

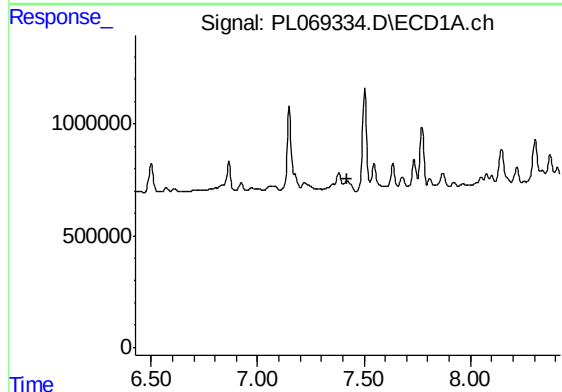
R.T.: 7.382 min
Delta R.T.: 0.028 min
Response: 1971632
Conc: 30.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



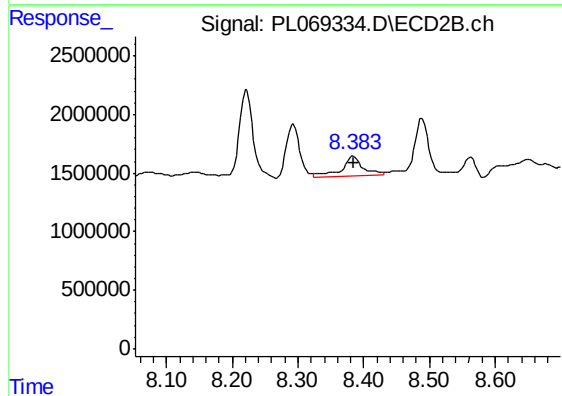
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 6466990
Conc: 30.20 ng/ml



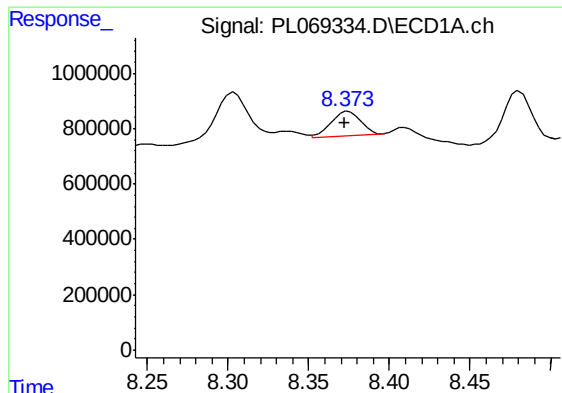
#26 Chlordane-4

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



#26 Chlordane-4

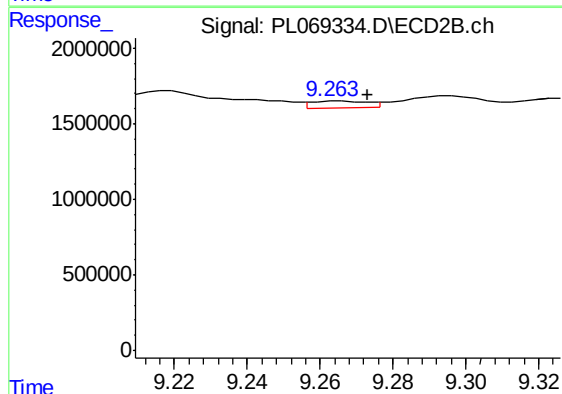
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 3652068
Conc: 14.19 ng/ml



#27 Chlordane-5

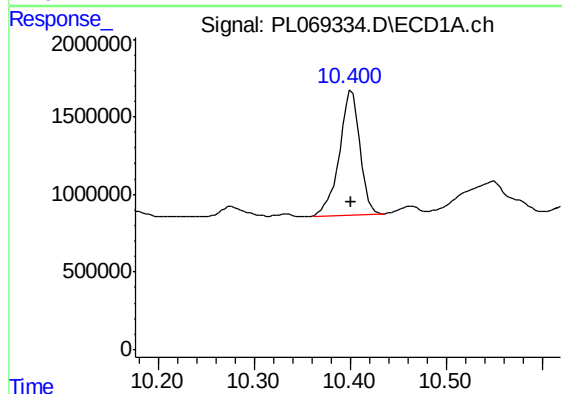
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 1130044
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-10-(410.75)



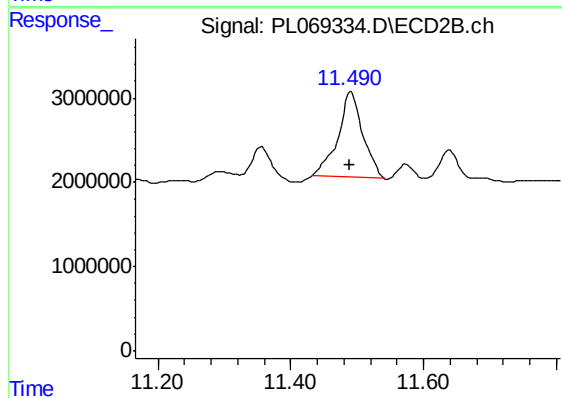
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 470070
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 11793692
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.003 min
Response: 26402984
Conc: 21.54 ng/ml