

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 17:09
 Operator : AR\AJ
 Sample : M3463-37RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-29-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:47:53 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...	4.632	5.566	6900331	22704405	14.956	15.850
2)	SA Decachlor...	10.398	11.486	7983511	15820937	11.828	12.909
Target Compounds							
7)	B delta-BHC	0.000	7.035f	0	3048435	N.D.	1.651 #
8)	B Heptachlo...	0.000	8.027	0	705927	N.D.	0.469 #
10)	B gamma-Chl...	0.000	8.270f	0	2030866	N.D.	1.320 #
11)	B alpha-Chl...	0.000	8.381	0	1046622	N.D.	0.700 #
12)	B 4,4'-DDE	0.000	8.563	0	665522	N.D.	0.476 #
13)	MA Dieldrin	7.770	0.000	425539	0	0.701	N.D. #
14)	MA Endrin	0.000	8.961	0	1890782	N.D.	1.611 #
15)	B Endosulfa...	8.357	0.000	818681	0	1.473	N.D. #
16)	A 4,4'-DDD	0.000	9.107	0	1736334	N.D.	1.416 #
17)	MA 4,4'-DDT	8.473	9.423	1819106	2969343	3.160	2.424
18)	B Endrin al...	0.000	9.337	0	3017067	N.D.	3.172 #
20)	A Methoxychlor	9.047f	0.000	670432	0	1.790	N.D. #
23)	Chlordane-1	0.000	6.973f	0	2624840	N.D.	46.366 #
26)	Chlordane-4	0.000	8.381	0	1046622	N.D.	4.066 #
27)	Chlordane-5	8.357f	0.000	818681	0	32.100	N.D. #

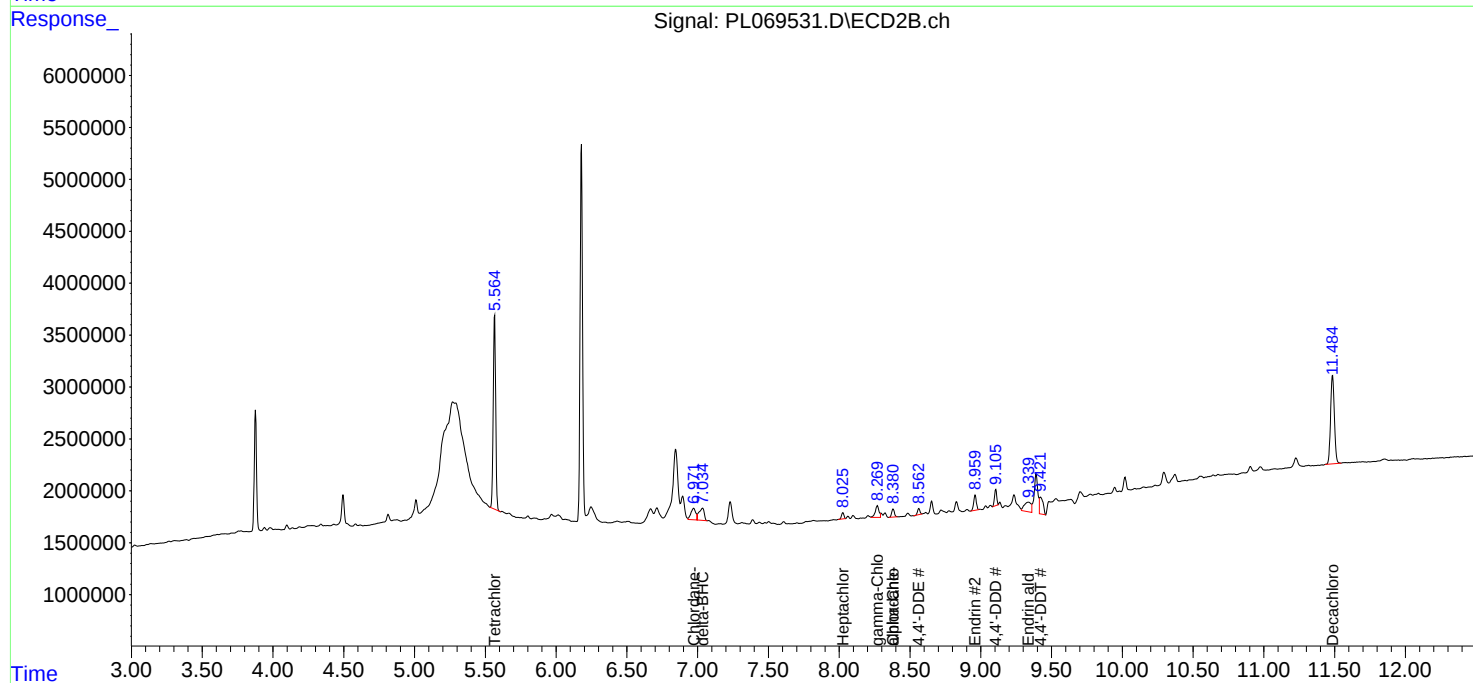
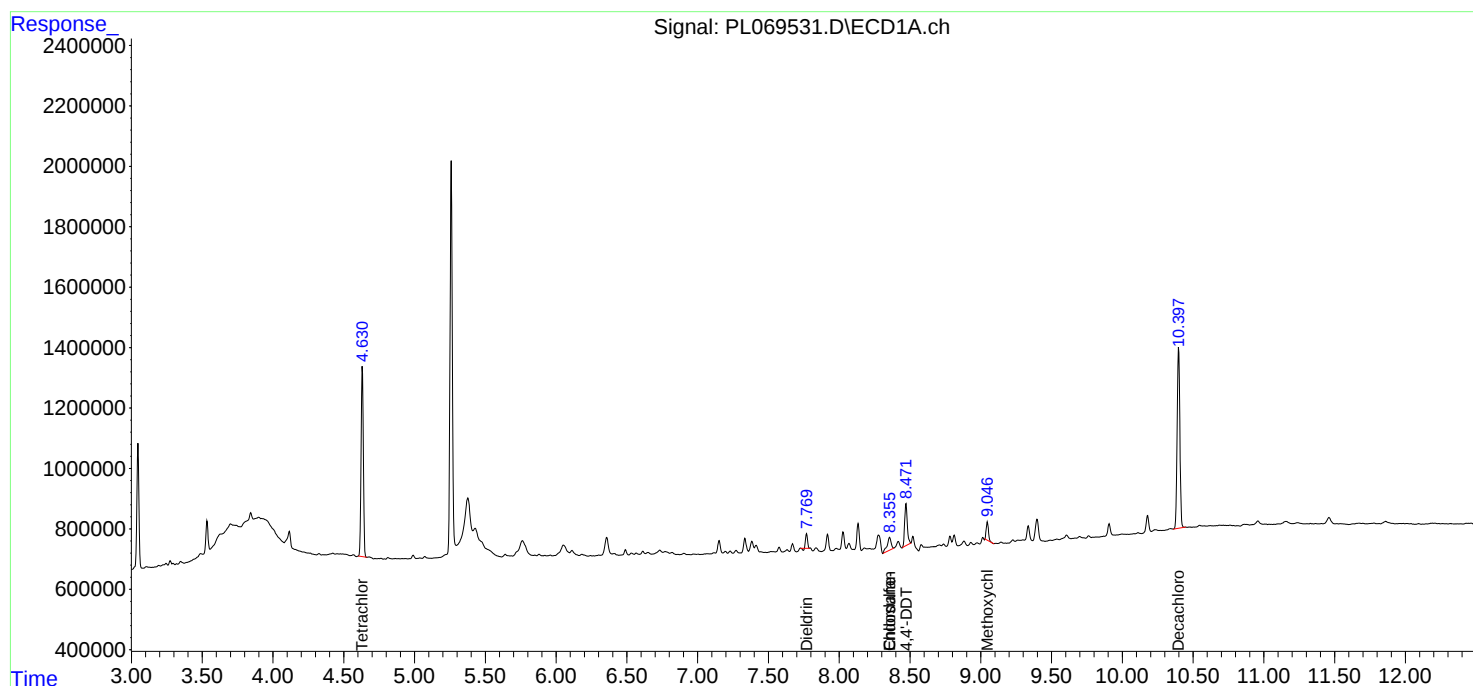
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

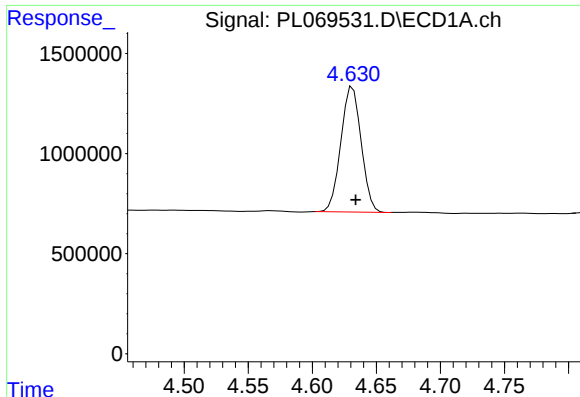
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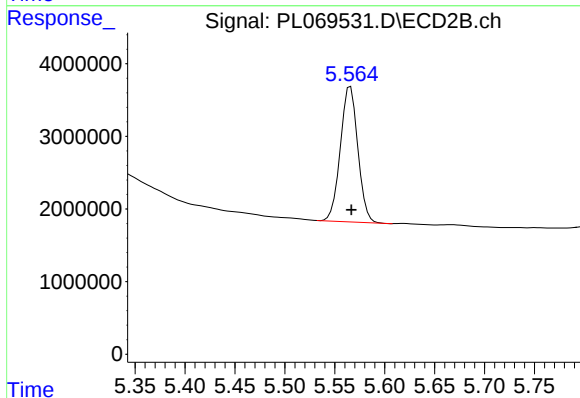




#1 Tetrachloro-m-xylene

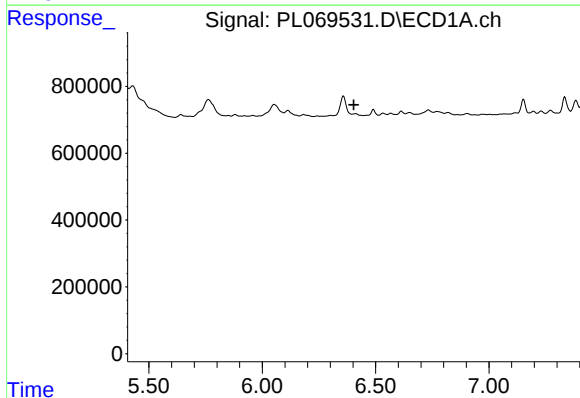
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 6900331
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



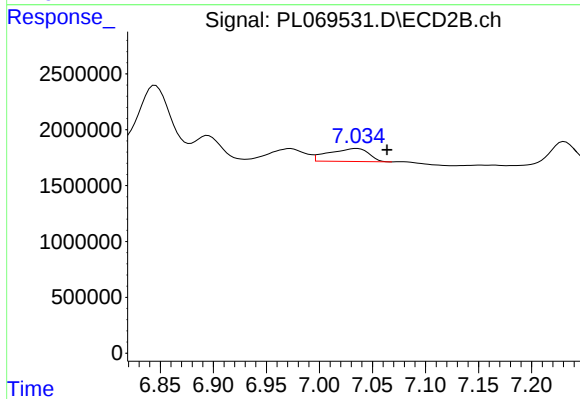
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 22704405
Conc: 15.85 ng/ml



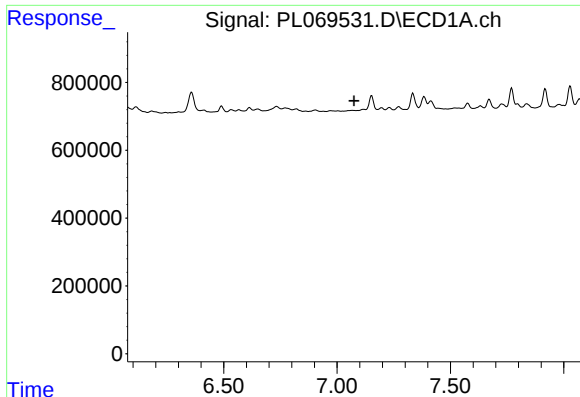
#7 delta-BHC

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



#7 delta-BHC

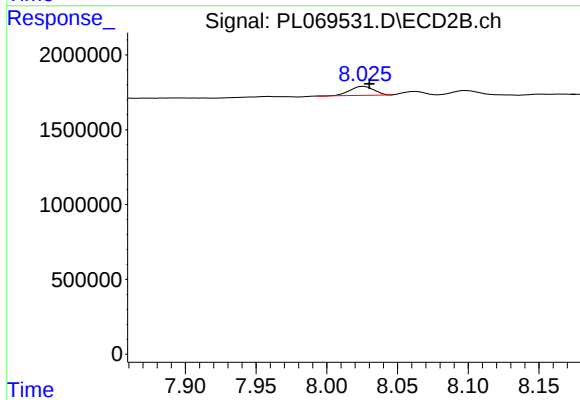
R.T.: 7.035 min
Delta R.T.: -0.028 min
Response: 3048435
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

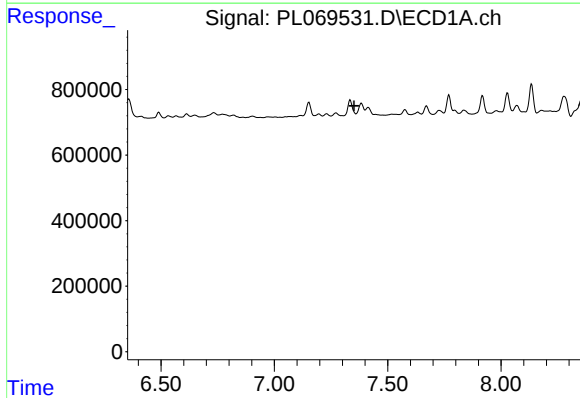
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



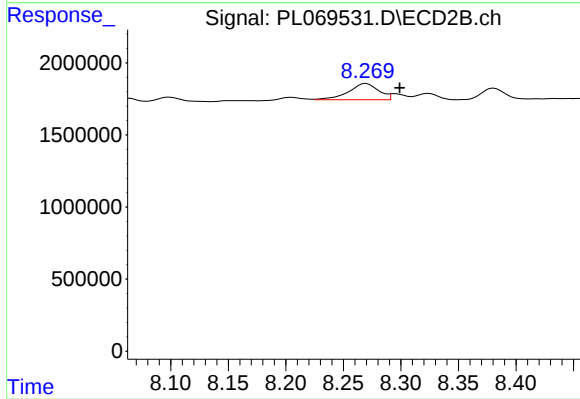
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 705927
Conc: 0.47 ng/ml



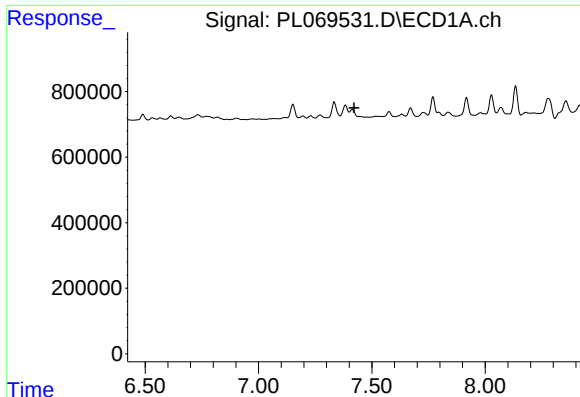
#10 gamma-Chlordane

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



#10 gamma-Chlordane

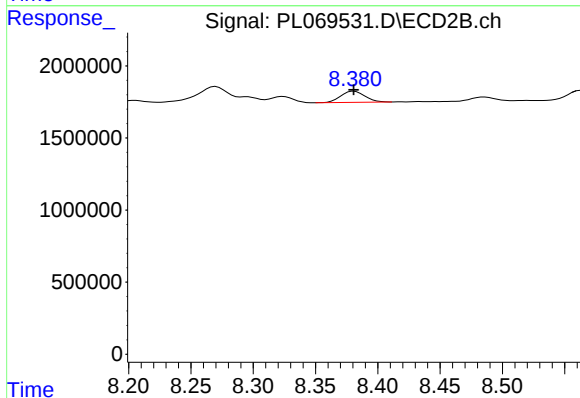
R.T.: 8.270 min
Delta R.T.: -0.029 min
Response: 2030866
Conc: 1.32 ng/ml



#11 alpha-Chlordane

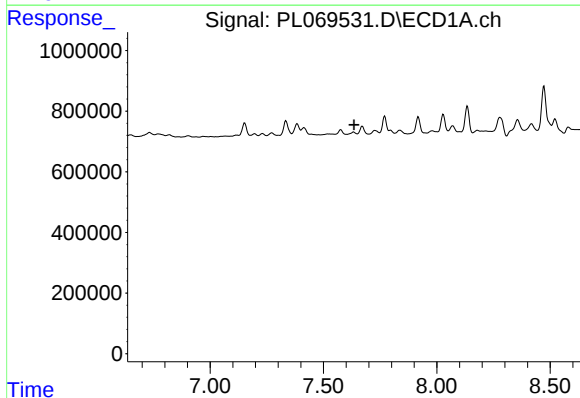
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



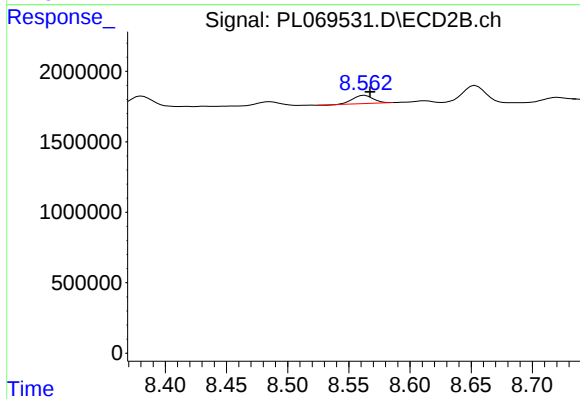
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1046622
Conc: 0.70 ng/ml



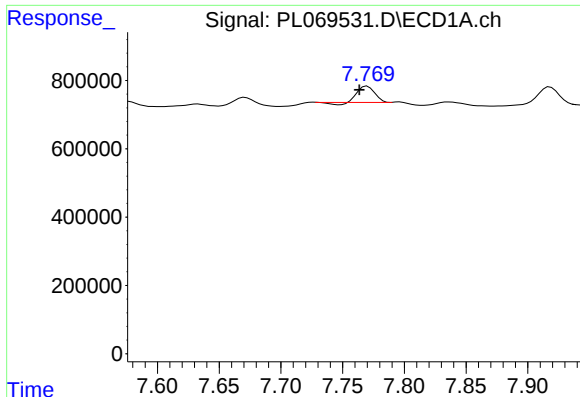
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

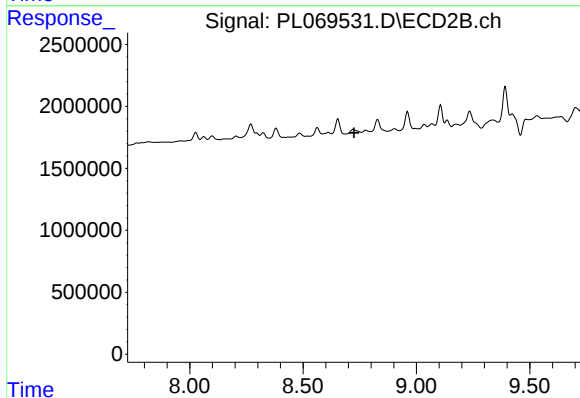
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 665522
Conc: 0.48 ng/ml



#13 Dieldrin

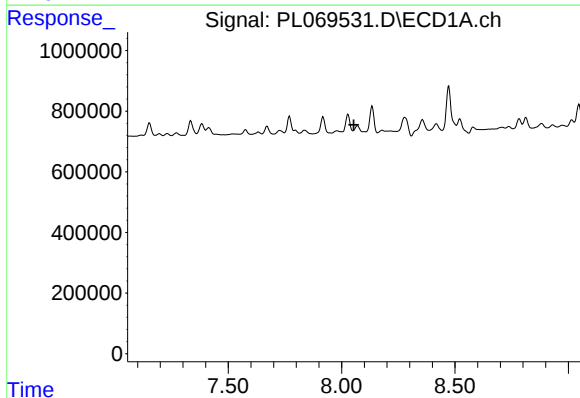
R.T.: 7.770 min
Delta R.T.: 0.006 min
Response: 425539
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



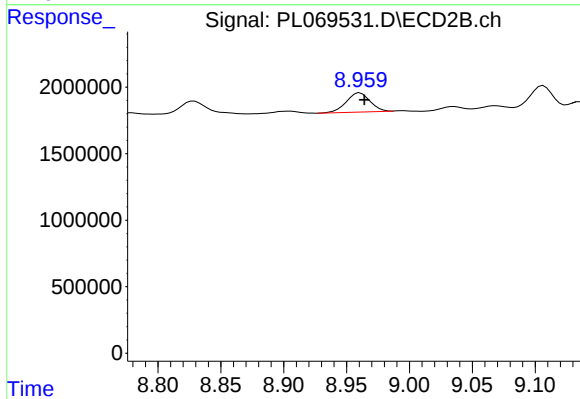
#13 Dieldrin

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



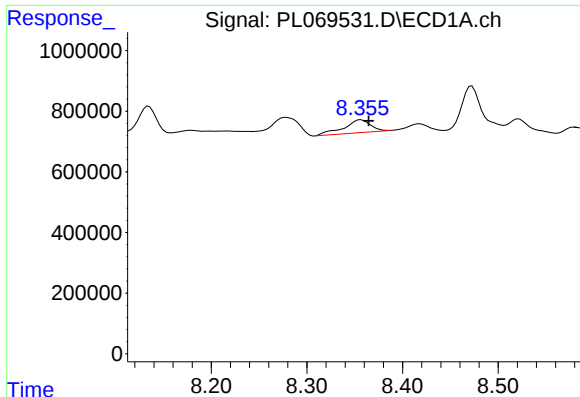
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#14 Endrin

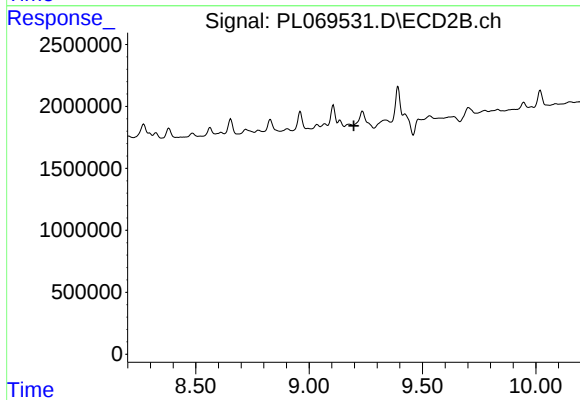
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 1890782
Conc: 1.61 ng/ml



#15 Endosulfan II

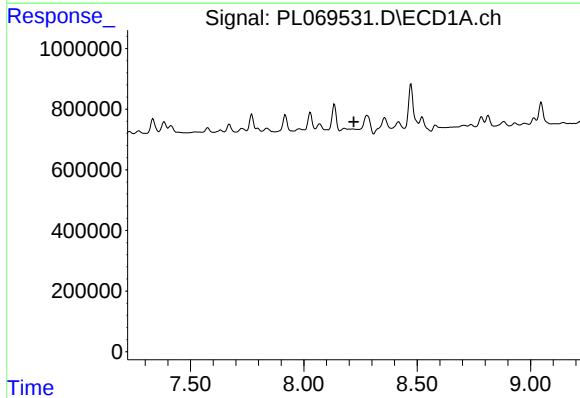
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 818681
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



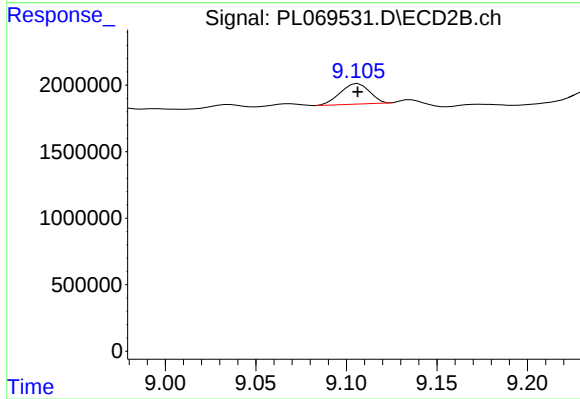
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



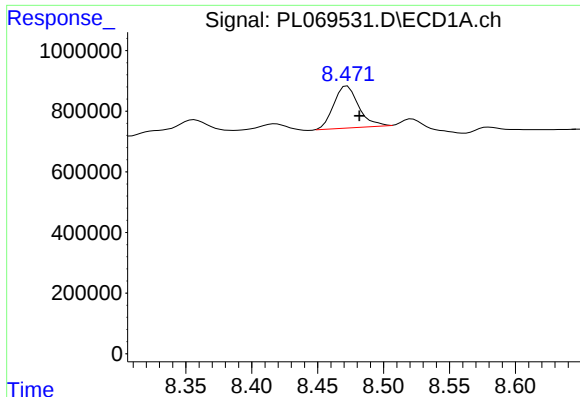
#16 4,4'-DDD

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



#16 4,4'-DDD

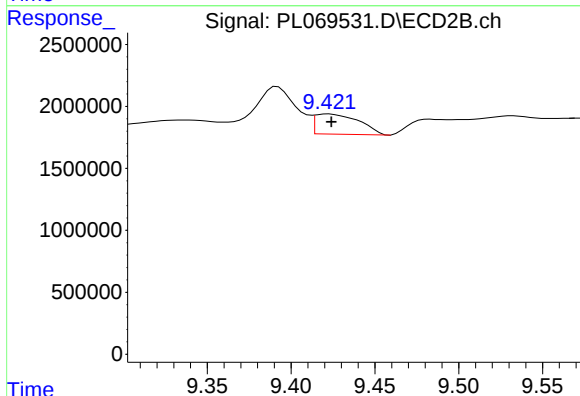
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 1736334
Conc: 1.42 ng/ml



#17 4,4'-DDT

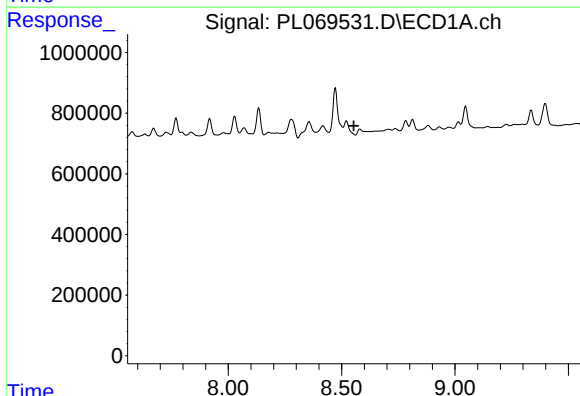
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 1819106
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



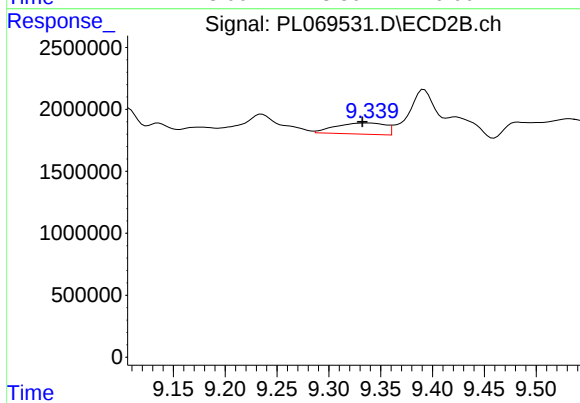
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 2969343
Conc: 2.42 ng/ml



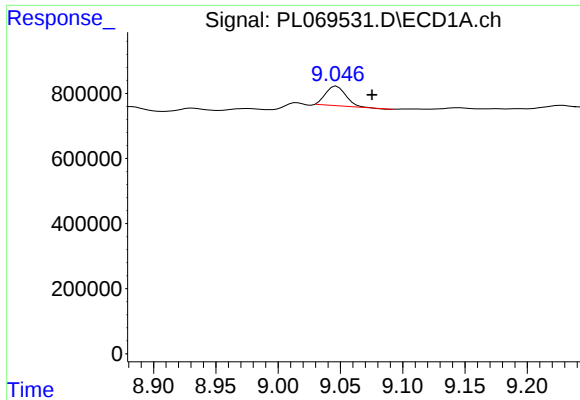
#18 Endrin aldehyde

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



#18 Endrin aldehyde

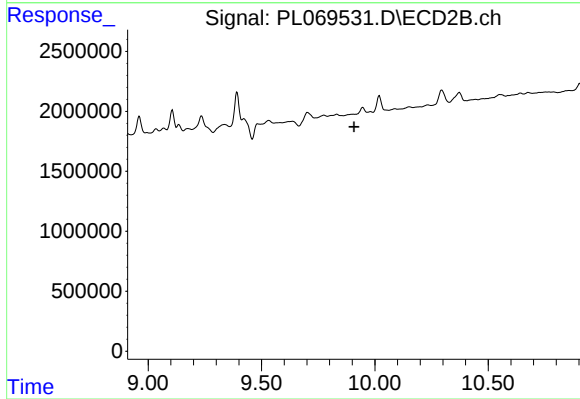
R.T.: 9.337 min
Delta R.T.: 0.005 min
Response: 3017067
Conc: 3.17 ng/ml



#20 Methoxychlor

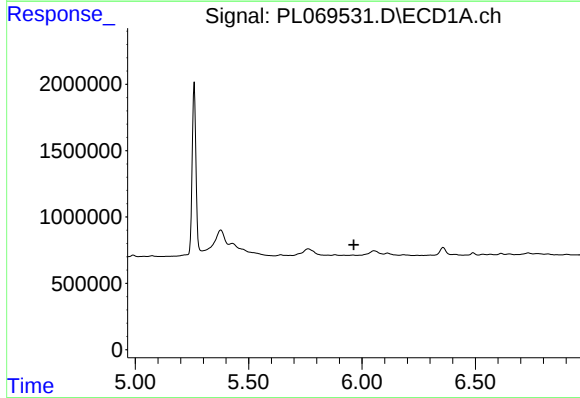
R.T.: 9.047 min
Delta R.T.: -0.028 min
Response: 670432
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



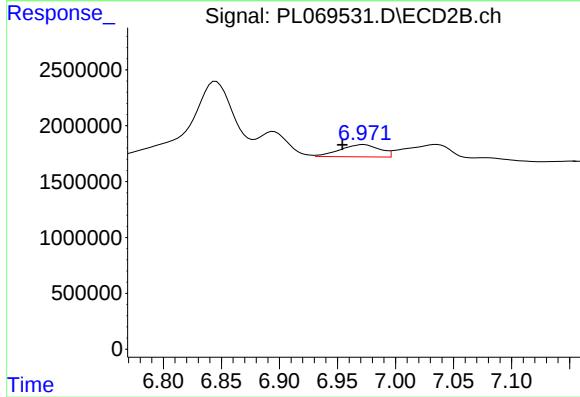
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



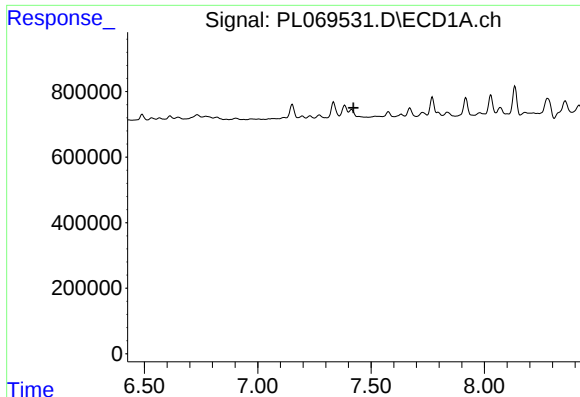
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#23 Chlordane-1

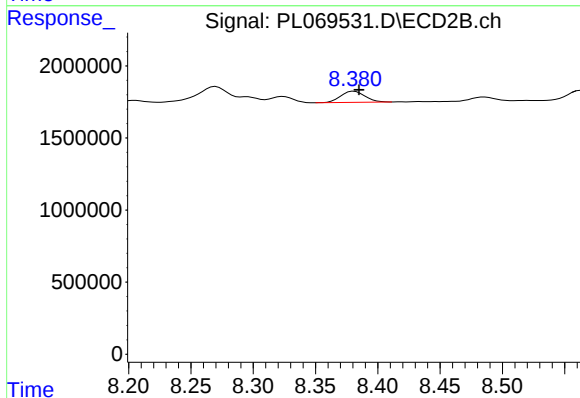
R.T.: 6.973 min
Delta R.T.: 0.018 min
Response: 2624840
Conc: 46.37 ng/ml



#26 Chlordane-4

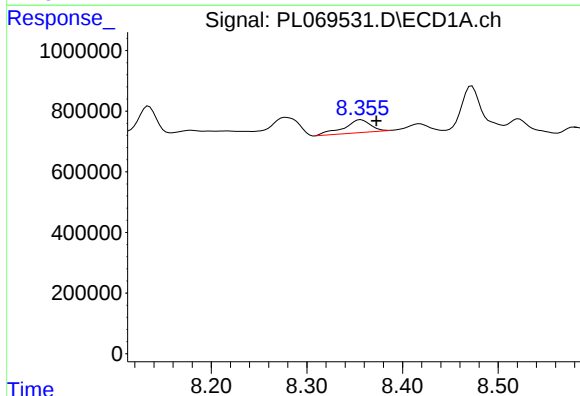
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



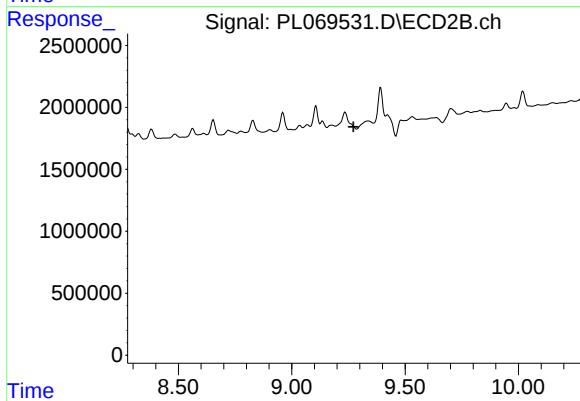
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 1046622
Conc: 4.07 ng/ml



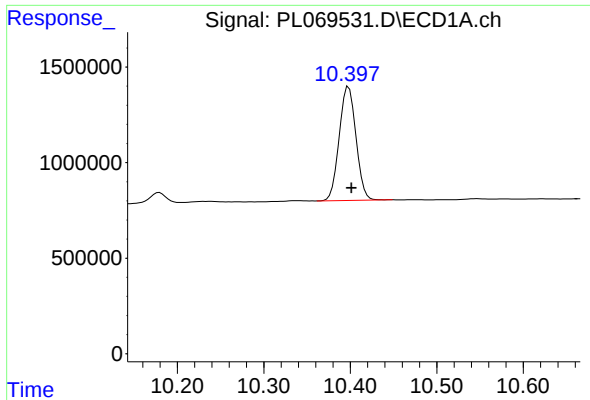
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 818681
Conc: 32.10 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

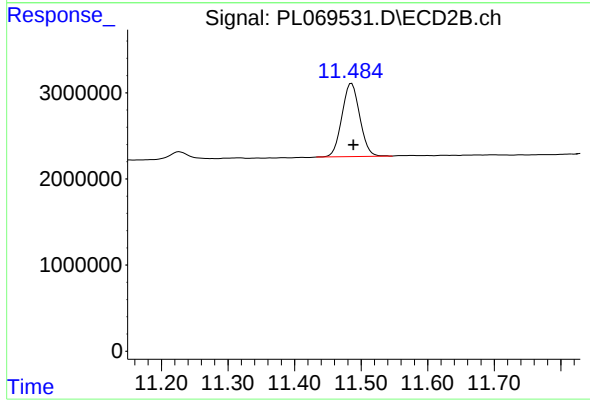
R.T.: 10.398 min

Delta R.T.: -0.003 min

Response: 7983511

Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-29-0002



#28 Decachlorobiphenyl

R.T.: 11.486 min

Delta R.T.: -0.002 min

Response: 15820937

Conc: 12.91 ng/ml