

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 12:56
 Operator : AR\AJ
 Sample : M4159-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:08:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.565	11107773	31184949	22.198	23.578
28)	SA Decachlor...	10.396	11.490	14841958	26503827	21.449	21.901
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	1396442	3842430	1.887	1.964
3)	MA gamma-BHC...	5.751	0.000	408935	0	0.586	N.D. #
5)	MB Aldrin	0.000	7.566	0	23980	N.D.	0.014 #
7)	B delta-BHC	0.000	7.085f	0	187781	N.D.	0.097 #
8)	B Heptachlo...	0.000	8.033	0	26771	N.D.	0.017 #
9)	A Endosulfan I	7.497f	8.445	1529157	50278	2.288	0.034 #
10)	B gamma-Chl...	7.346	8.298	700924	2655736	0.968	1.660 #
11)	B alpha-Chl...	7.415	8.382	766498	1842033	1.052	1.168
12)	B 4,4'-DDE	7.630	8.566	1909122	3552139	3.000	2.293
13)	MA Dieldrin	7.766	8.726	875531	708589	1.274	0.464 #
14)	MA Endrin	8.069f	8.962	1062489	62225	1.681	0.050 #
15)	B Endosulfa...	8.366	9.219f	67561	30952547	0.106	25.903 #
16)	A 4,4'-DDD	8.220	9.106	41768	509258	0.074	0.431 #
17)	MA 4,4'-DDT	8.476	9.427	2747551	5705433	4.492	4.366
18)	B Endrin al...	8.571f	9.333	139805	280609	0.282	0.291
19)	B Endosulfa...	8.782	0.000	532180	0	0.807	N.D. #
20)	A Methoxychlor	9.094f	9.921	1526343	-43448	4.088	N.D. #
22)	Mirex	9.483	10.556f	-116708	363889	N.D.	0.369
24)	Chlordane-2	0.000	7.566f	0	23980	N.D.	0.445 #
25)	Chlordane-3	7.346	8.298	700924	2655736	10.245	12.540
26)	Chlordane-4	7.415	8.382	766498	1842033	10.488	7.248 #
27)	Chlordane-5	8.366	9.299f	67561	-145510	3.397	N.D. #

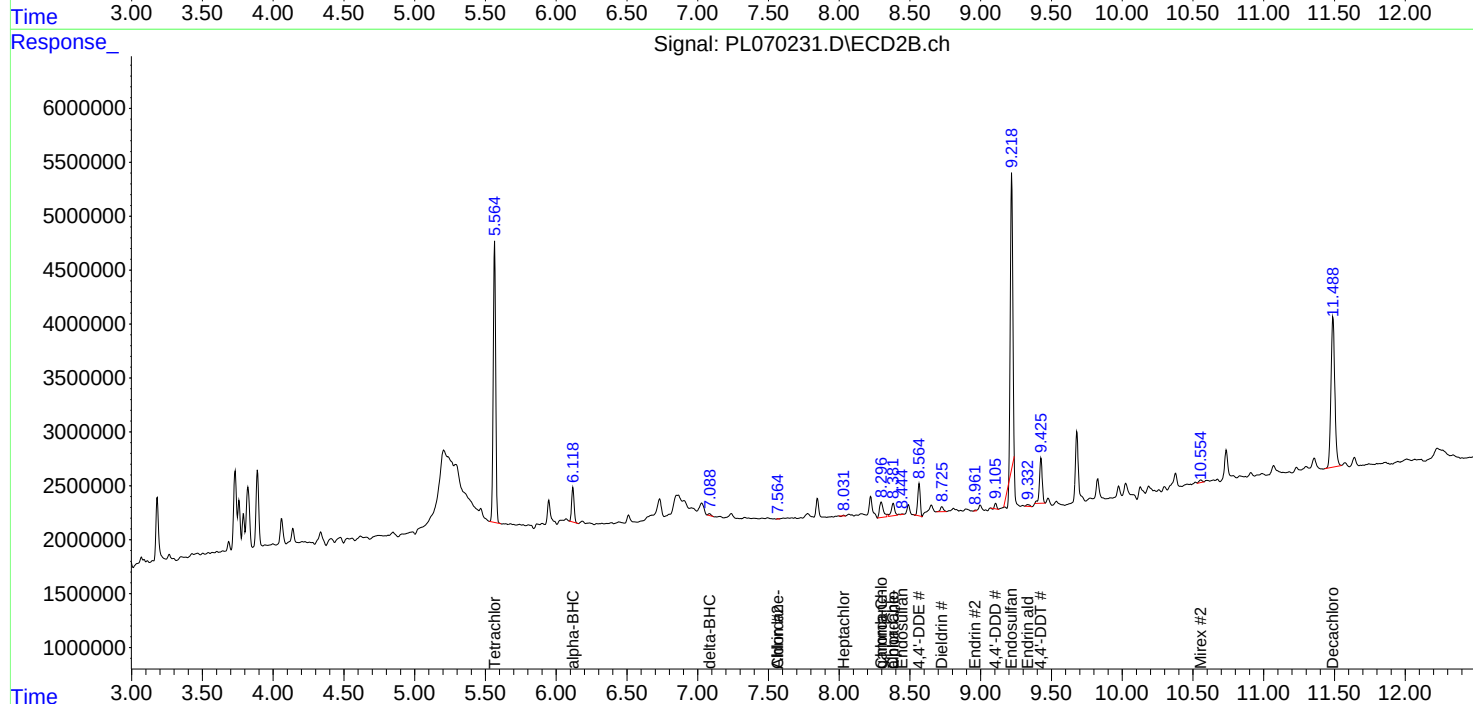
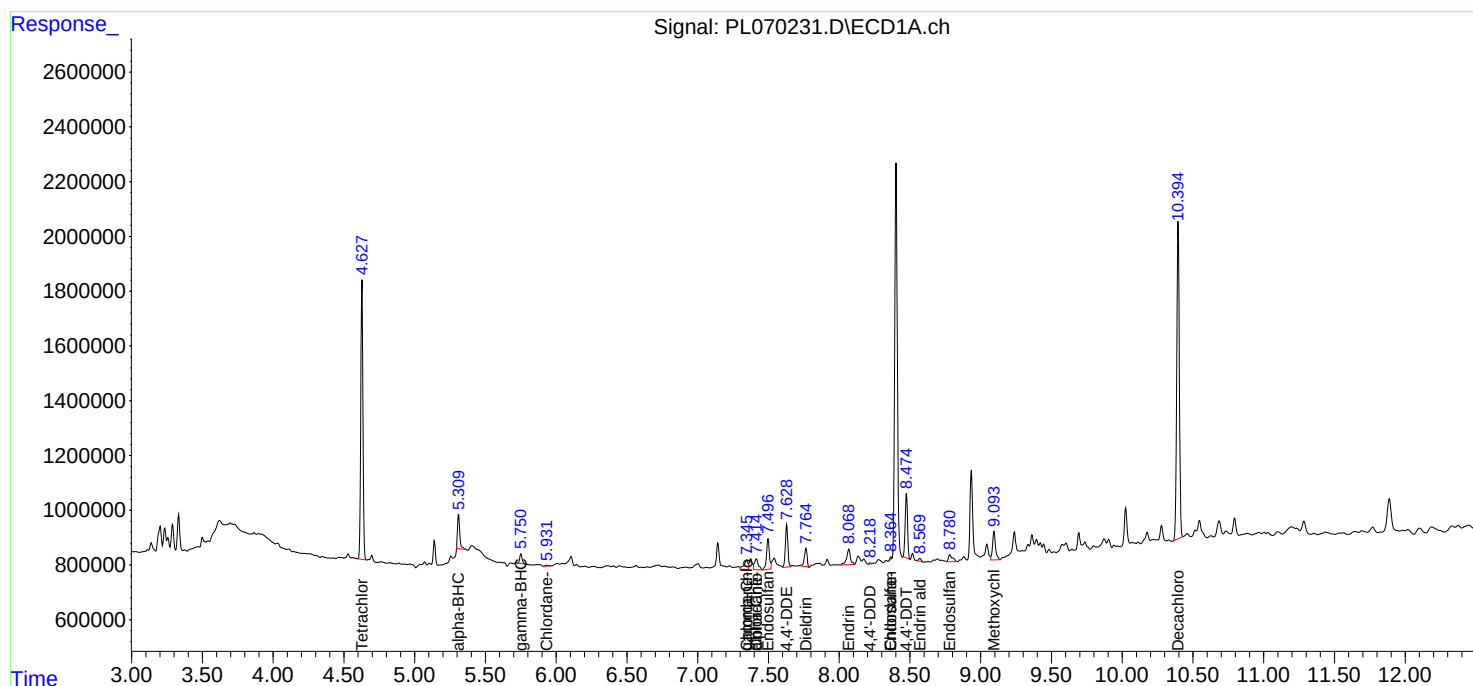
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

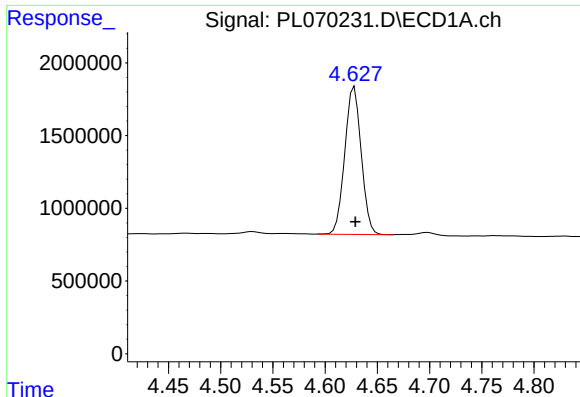
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 12:56
Operator : AR\AJ
Sample : M4159-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:08:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
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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

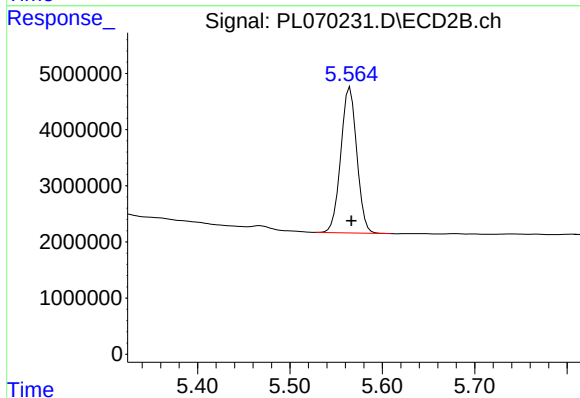




#1 Tetrachloro-m-xylene

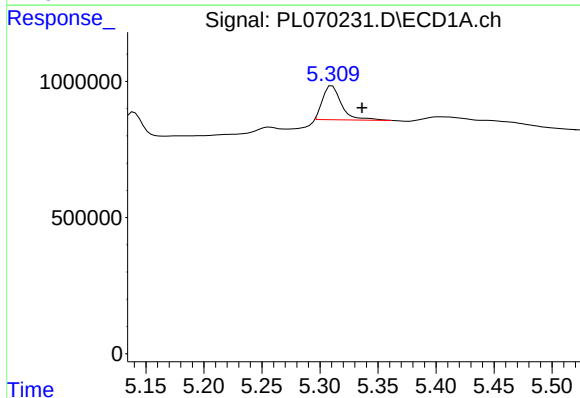
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 11107773
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



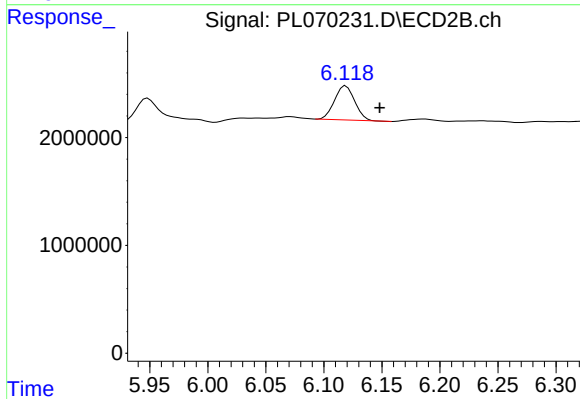
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 31184949
Conc: 23.58 ng/ml



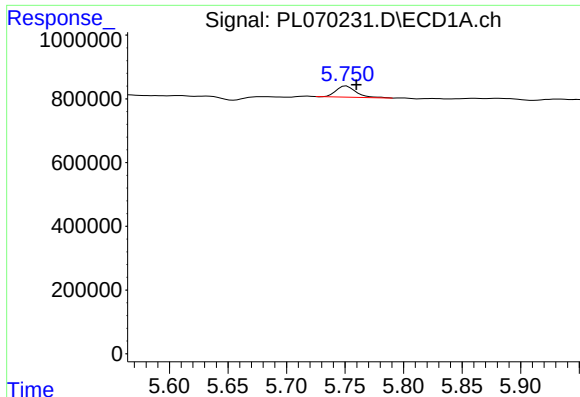
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 1396442
Conc: 1.89 ng/ml



#2 alpha-BHC

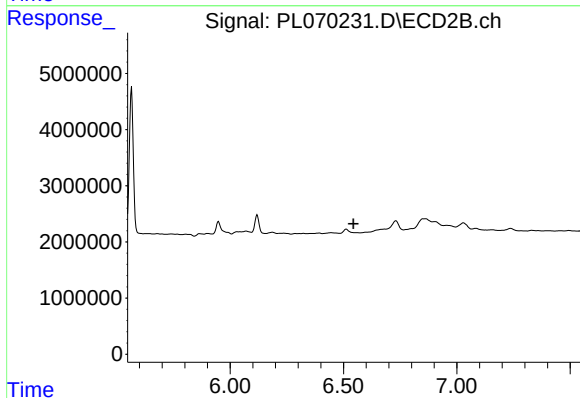
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 3842430
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

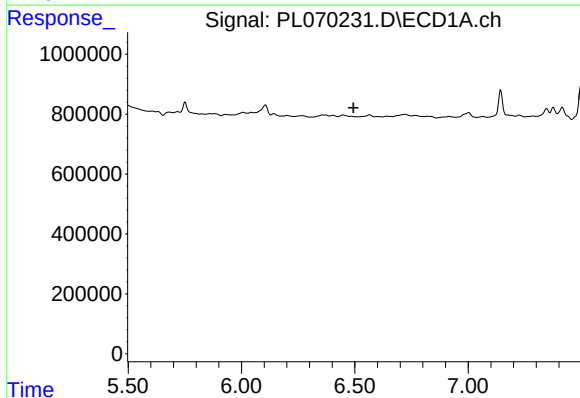
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 408935
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



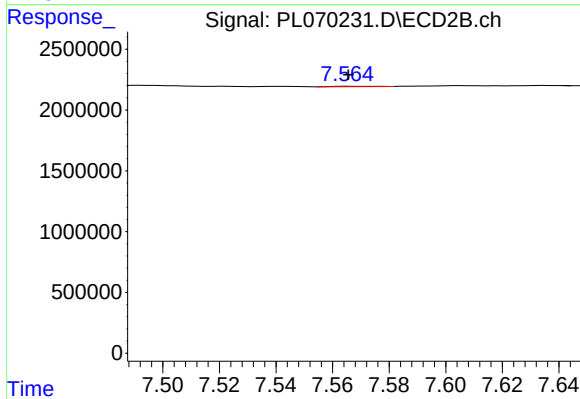
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



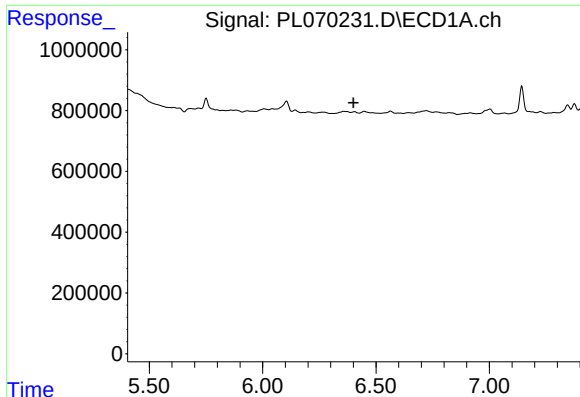
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

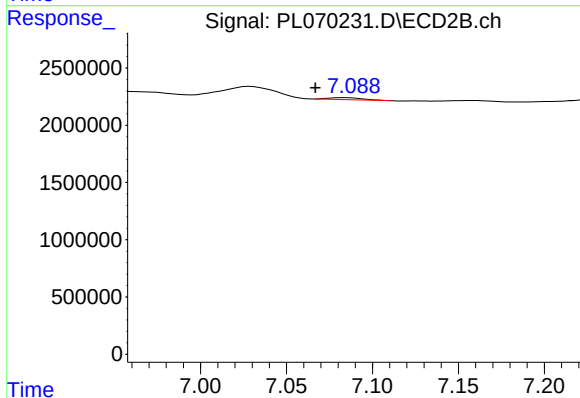
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 23980
Conc: 0.01 ng/ml



#7 delta-BHC

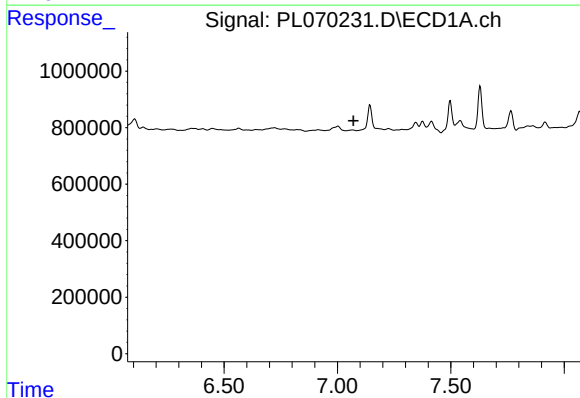
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



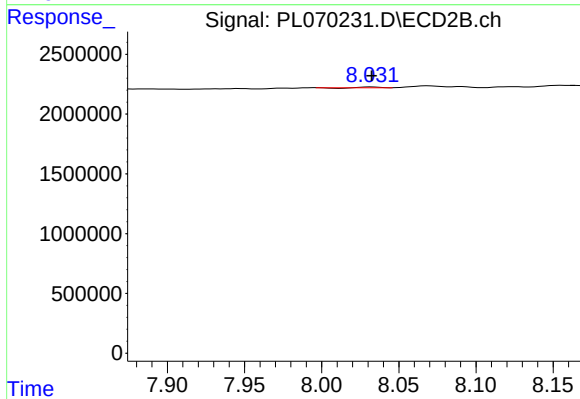
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 187781
Conc: 0.10 ng/ml



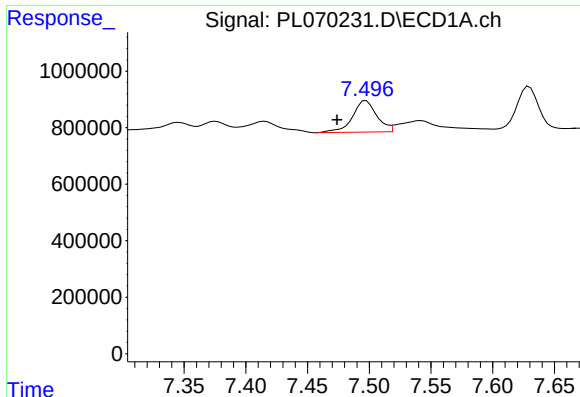
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

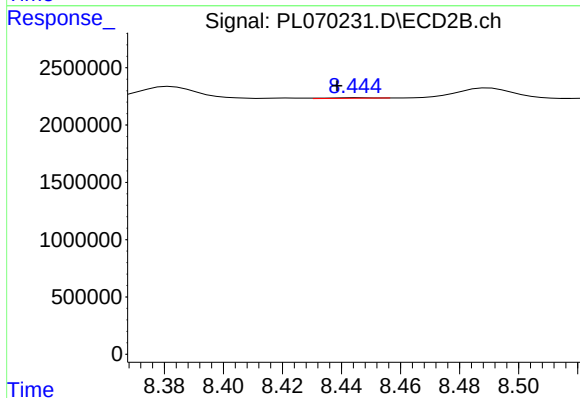
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 26771
Conc: 0.02 ng/ml



#9 Endosulfan I

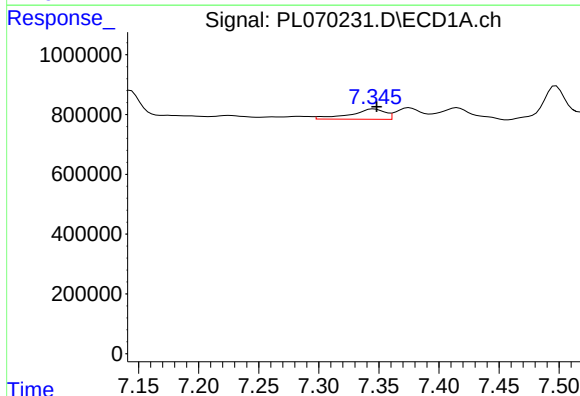
R.T.: 7.497 min
Delta R.T.: 0.024 min
Response: 1529157
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



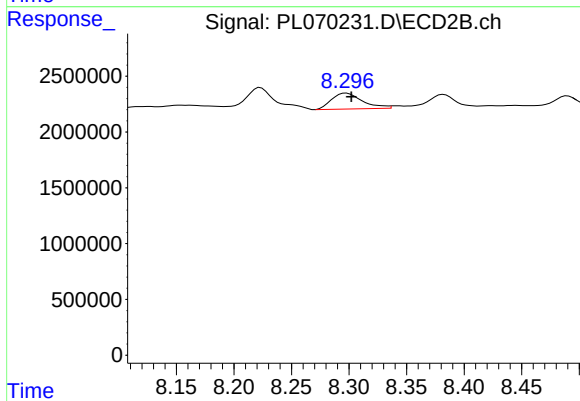
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 50278
Conc: 0.03 ng/ml



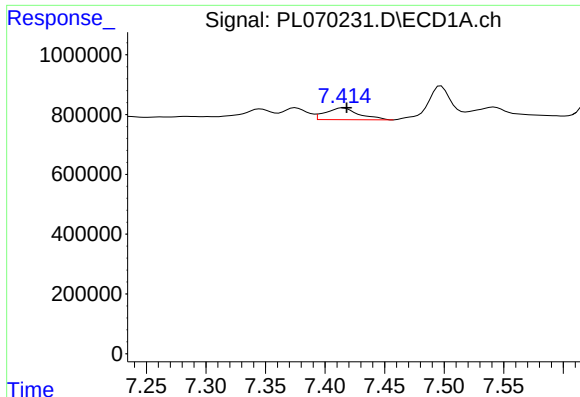
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 700924
Conc: 0.97 ng/ml



#10 gamma-Chlordane

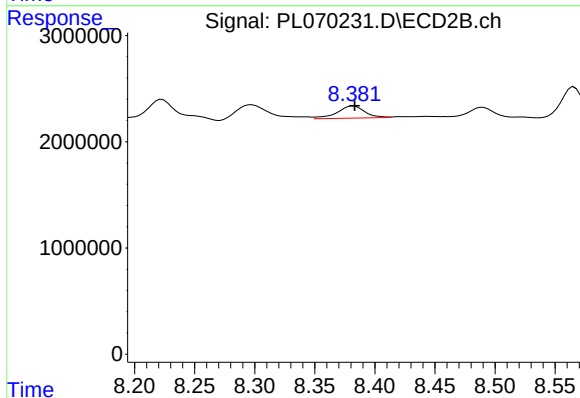
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 2655736
Conc: 1.66 ng/ml



#11 alpha-Chlordane

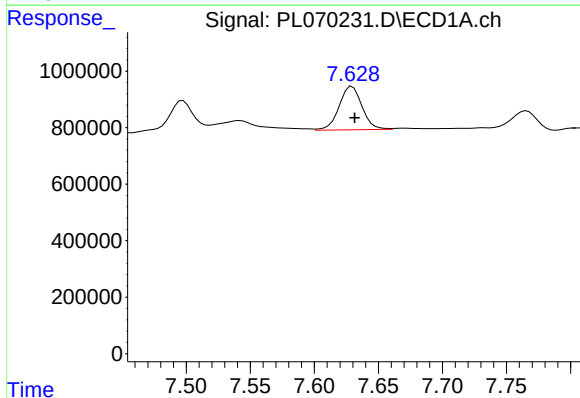
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 766498
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



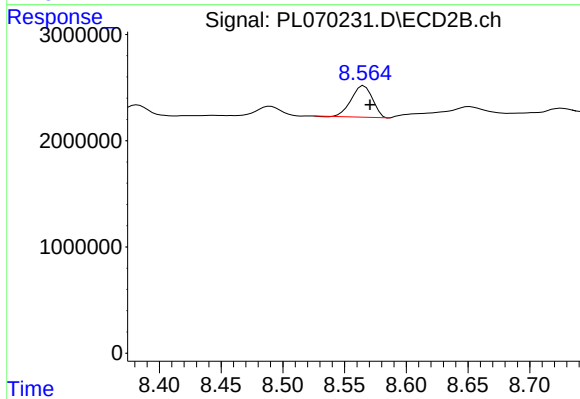
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1842033
Conc: 1.17 ng/ml



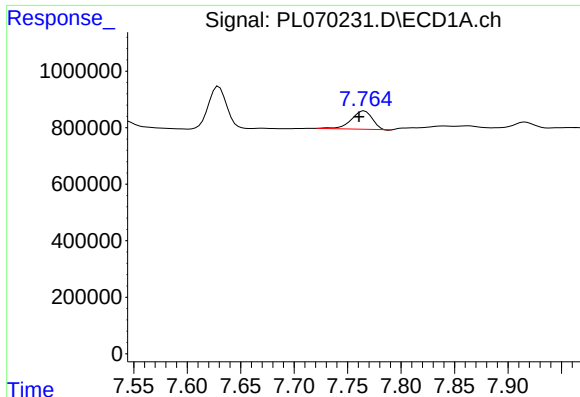
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 1909122
Conc: 3.00 ng/ml



#12 4,4'-DDE

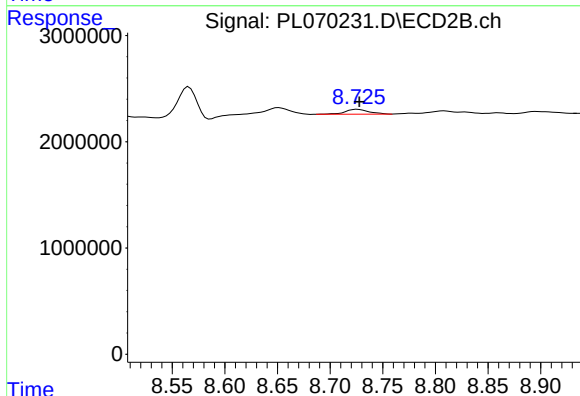
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 3552139
Conc: 2.29 ng/ml



#13 Dieldrin

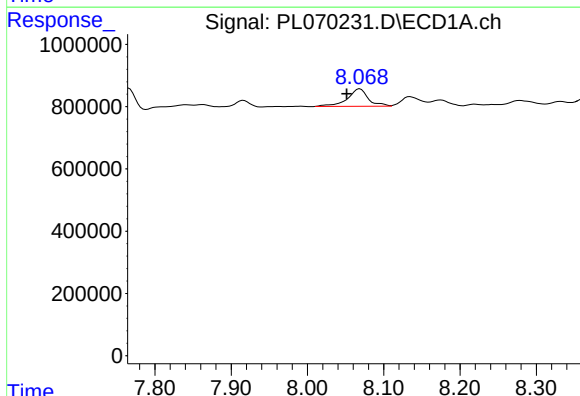
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 875531
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



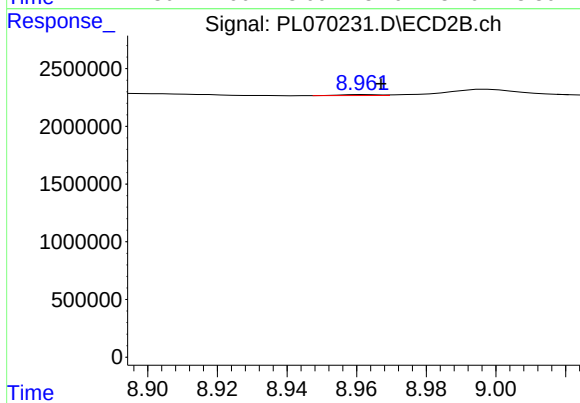
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 708589
Conc: 0.46 ng/ml



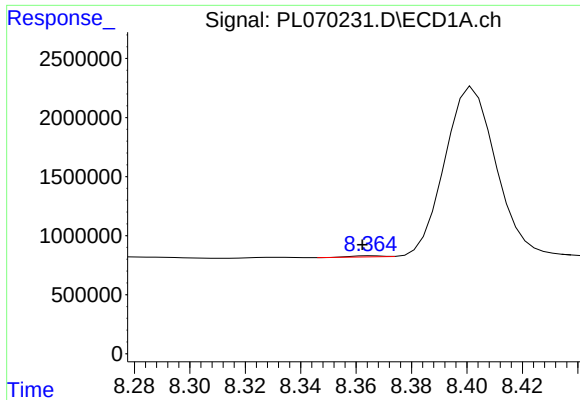
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 1062489
Conc: 1.68 ng/ml



#14 Endrin

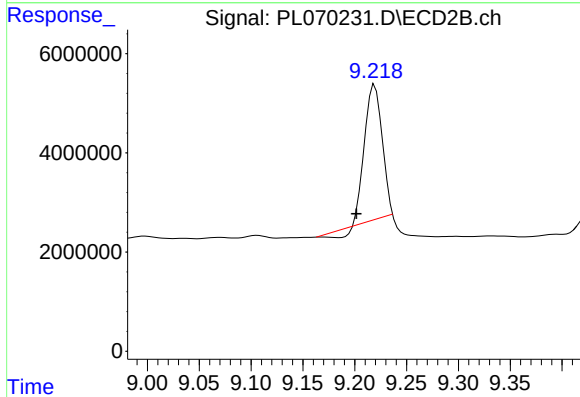
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 62225
Conc: 0.05 ng/ml



#15 Endosulfan II

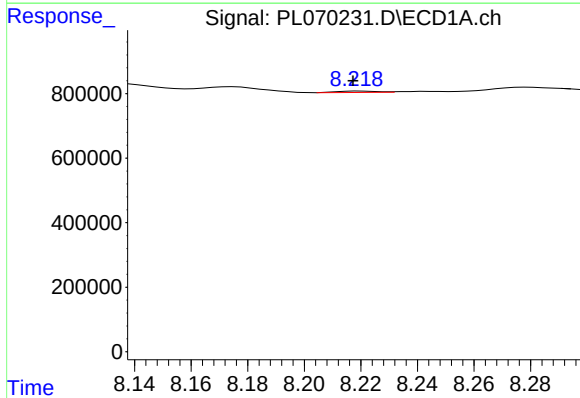
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 67561
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



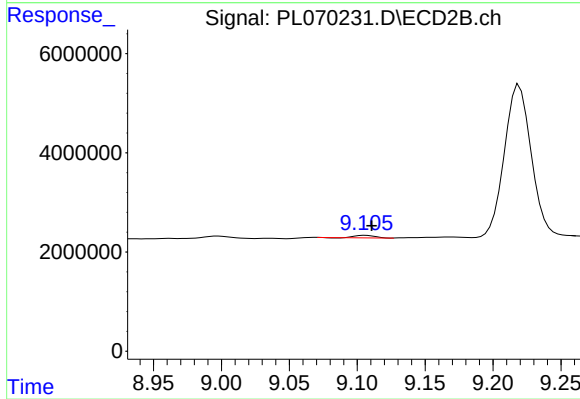
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: 30952547
Conc: 25.90 ng/ml



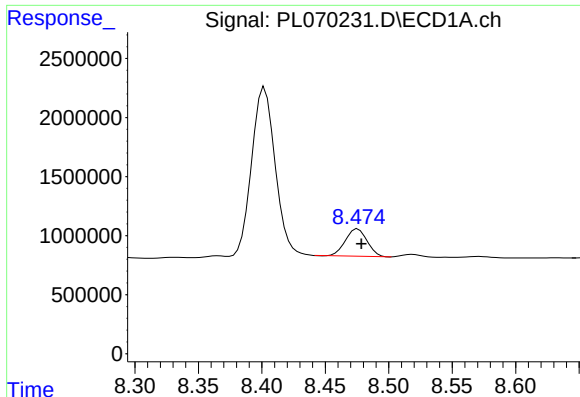
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 41768
Conc: 0.07 ng/ml



#16 4,4'-DDD

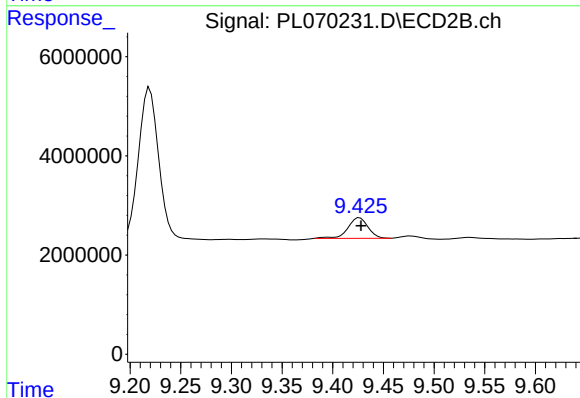
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 509258
Conc: 0.43 ng/ml



#17 4,4'-DDT

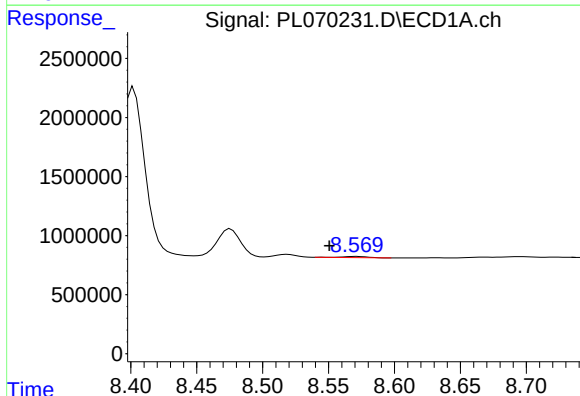
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 2747551
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



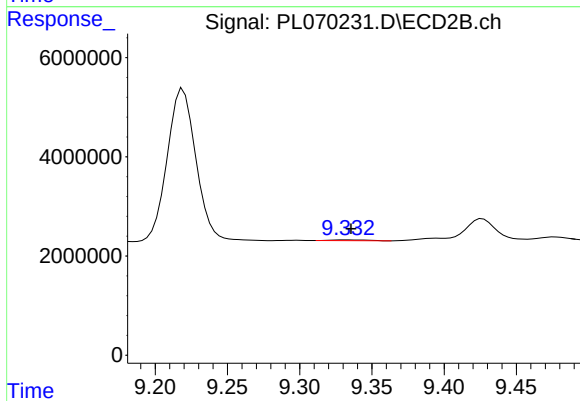
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 5705433
Conc: 4.37 ng/ml



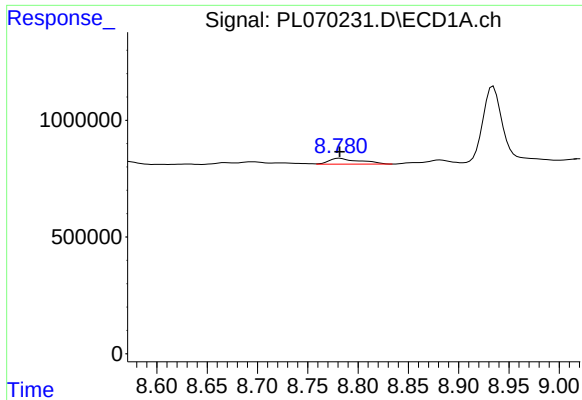
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.020 min
Response: 139805
Conc: 0.28 ng/ml



#18 Endrin aldehyde

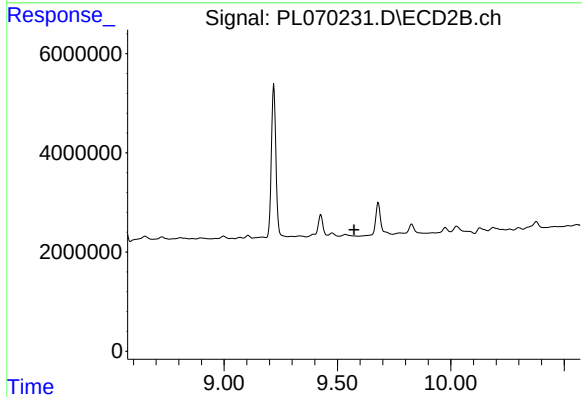
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 280609
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

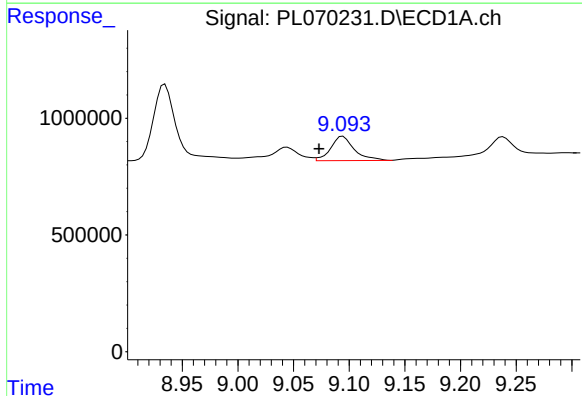
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 532180
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



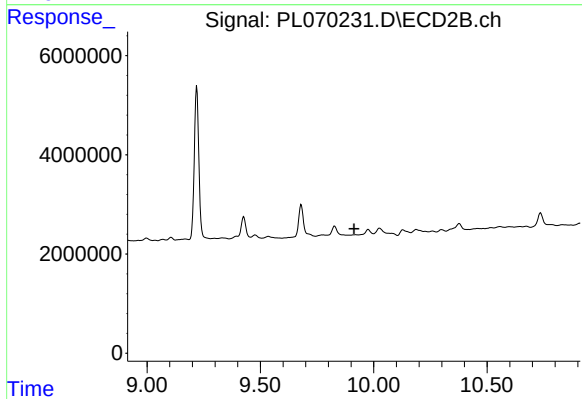
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



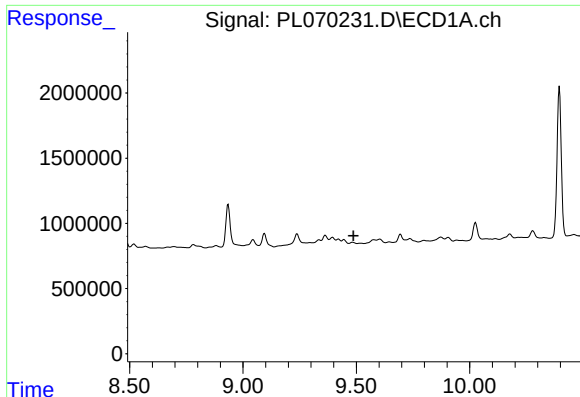
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.022 min
Response: 1526343
Conc: 4.09 ng/ml



#20 Methoxychlor

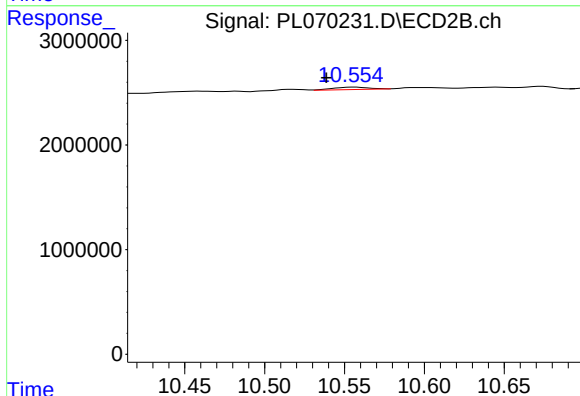
R.T.: 9.921 min
Delta R.T.: 0.008 min
Response: -43448
Conc: N.D.



#22 Mirex

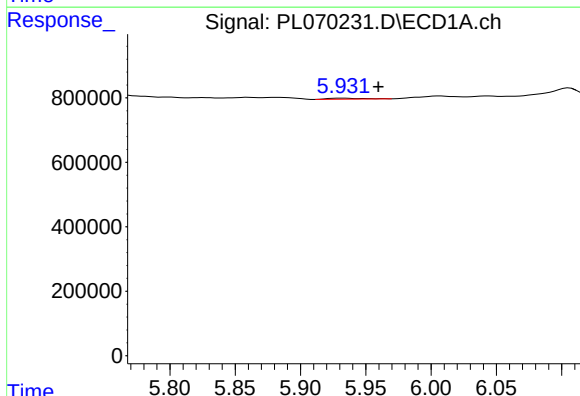
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: -116708
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



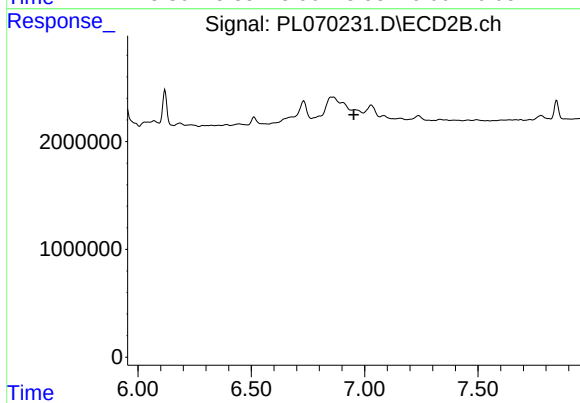
#22 Mirex

R.T.: 10.556 min
Delta R.T.: 0.018 min
Response: 363889
Conc: 0.37 ng/ml



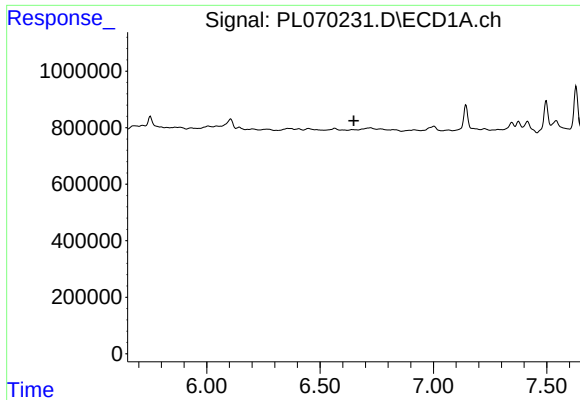
#23 Chlordane-1

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 54837
Conc: 2.99 ng/ml



#23 Chlordane-1

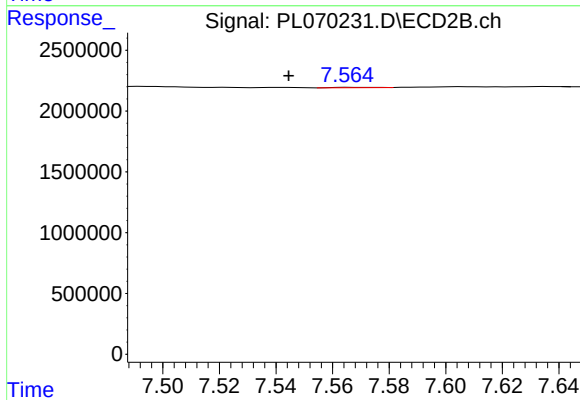
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: -154738
Conc: N.D.



#24 Chlordane-2

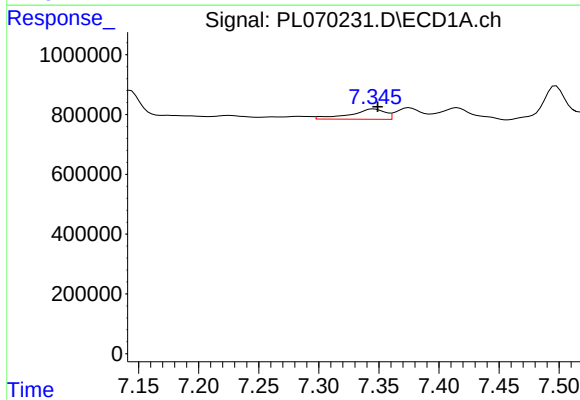
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



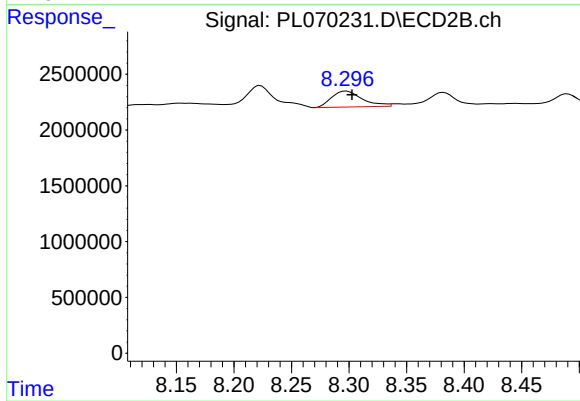
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 23980
Conc: 0.45 ng/ml



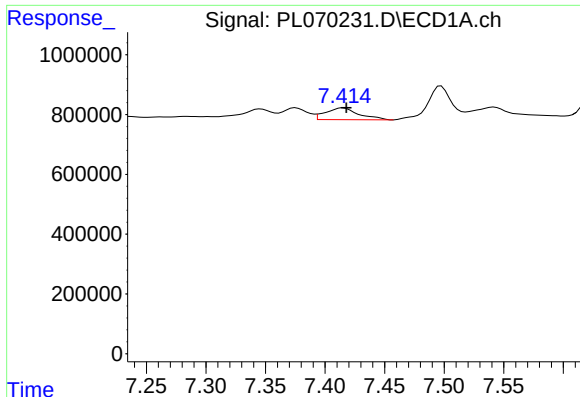
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 700924
Conc: 10.25 ng/ml



#25 Chlordane-3

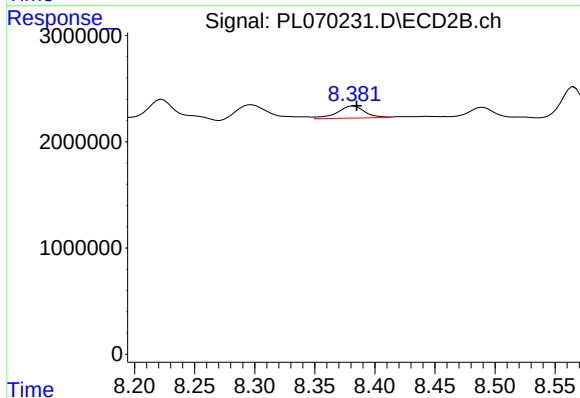
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 2655736
Conc: 12.54 ng/ml



#26 Chlordane-4

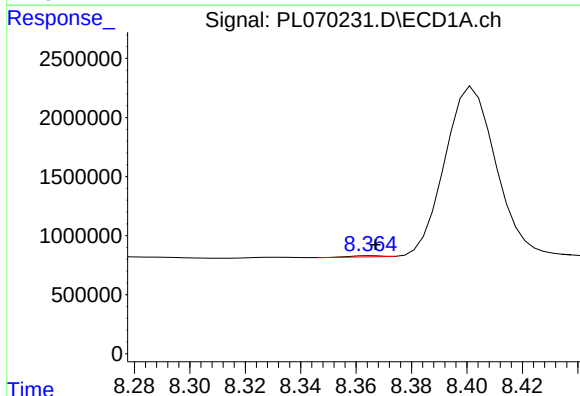
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 766498
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



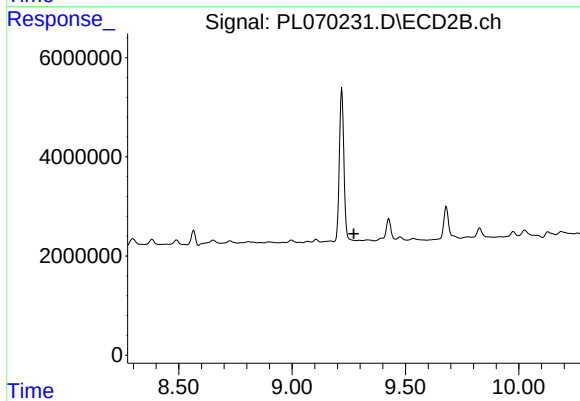
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 1842033
Conc: 7.25 ng/ml



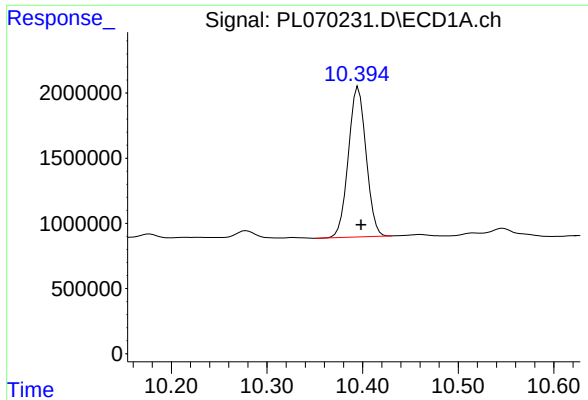
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 67561
Conc: 3.40 ng/ml



#27 Chlordane-5

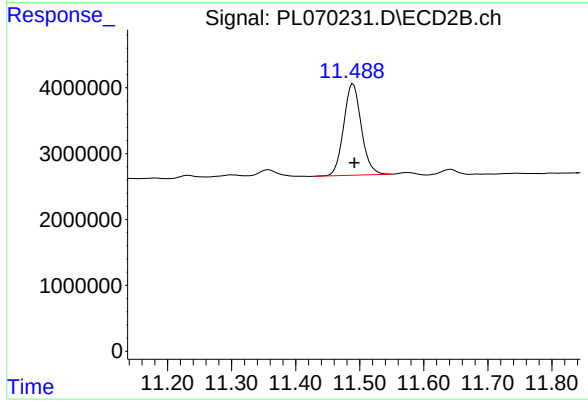
R.T.: 9.299 min
Delta R.T.: 0.026 min
Response: -145510
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 14841958
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 26503827
Conc: 21.90 ng/ml