

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 08:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	11645198	18634023	21.181	19.766
28)	SA Decachlor...	10.220	11.427	14995243	19667198	21.159	19.745
Target Compounds							
2)	A alpha-BHC	5.178	6.109	7655991	11027845	10.409	8.919
3)	MA gamma-BHC...	5.597	6.505	7292078	10673620	9.730	9.053
6)	B beta-BHC	5.981	6.761	4319718	5420101	12.073	9.982
12)	B 4,4'-DDE	7.468	0.000	190495	0	0.286	N.D. #
14)	MA Endrin	7.874	8.921	33736838	37255814	51.455	48.707
15)	B Endosulfa...	0.000	9.176f	0	436202	N.D.	0.547 #
16)	A 4,4'-DDD	8.050	9.067	1795928	1665414	3.090	2.342
17)	MA 4,4'-DDT	8.310	9.384	60856876	66148846	104.586	90.225
18)	B Endrin al...	8.372	9.291	562522	224466	1.111	0.351 #
20)	A Methoxychlor	8.903	9.870	79313498	78164674	223.123	201.039
21)	B Endrin ke...	9.113	10.025	1471778	1157672	1.933	1.277 #
24)	Chlordane-2	6.487	0.000	238637	0	8.912	N.D. #

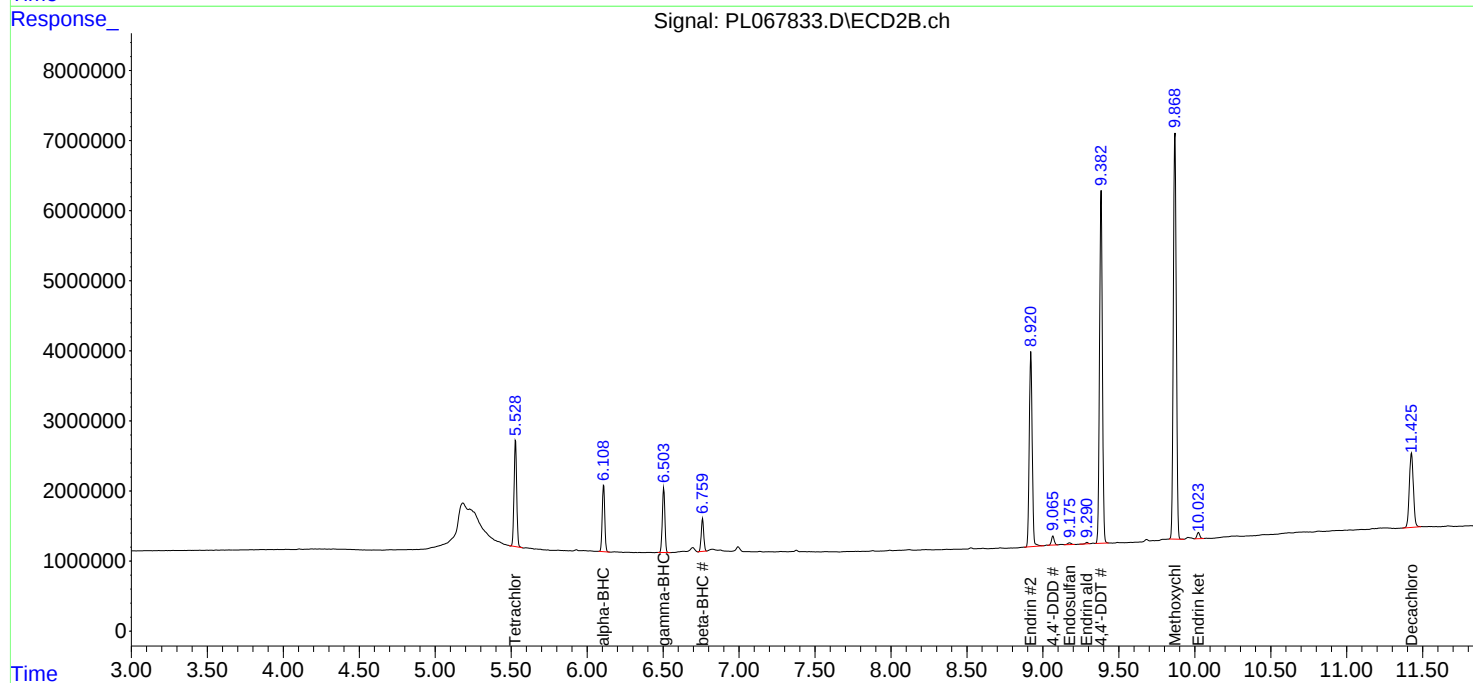
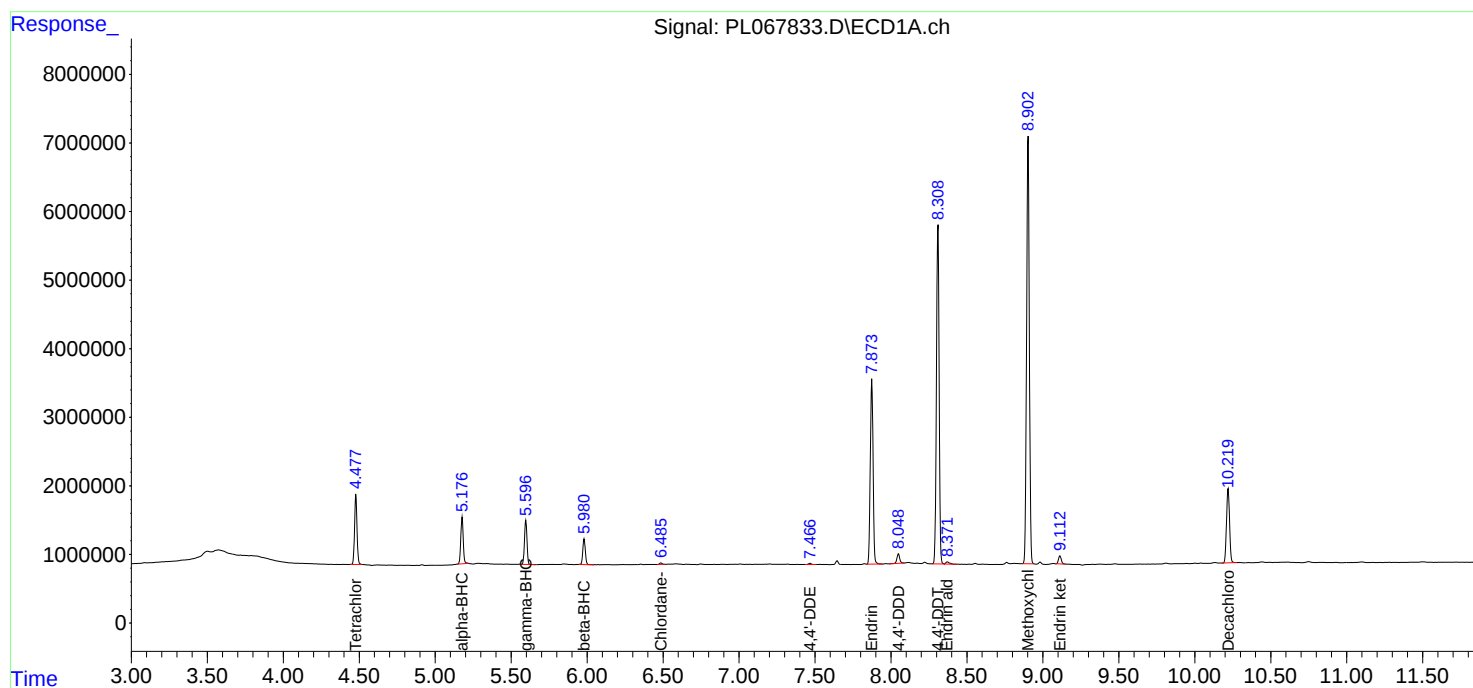
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

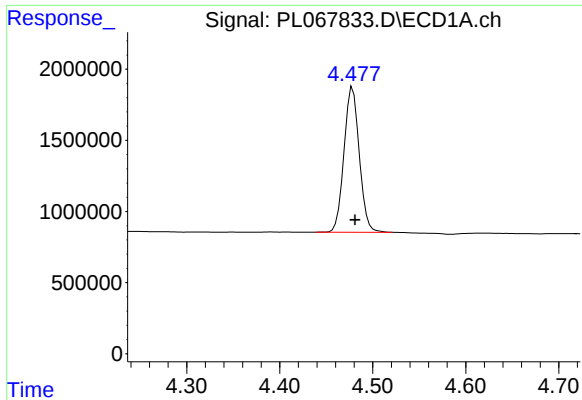
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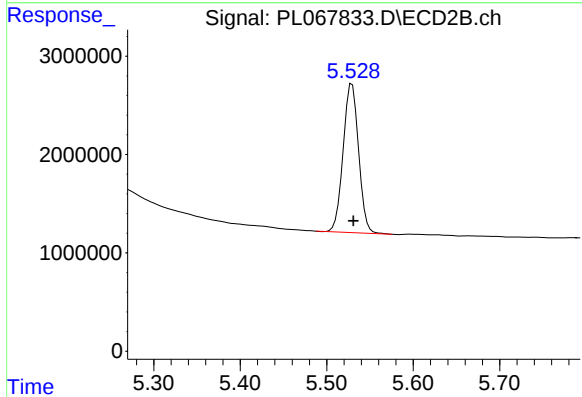




#1 Tetrachloro-m-xylene

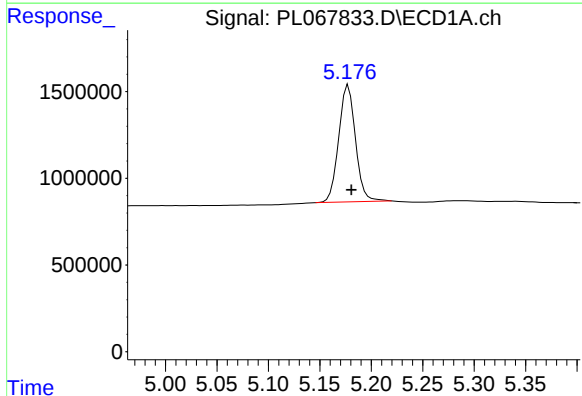
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11645198
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



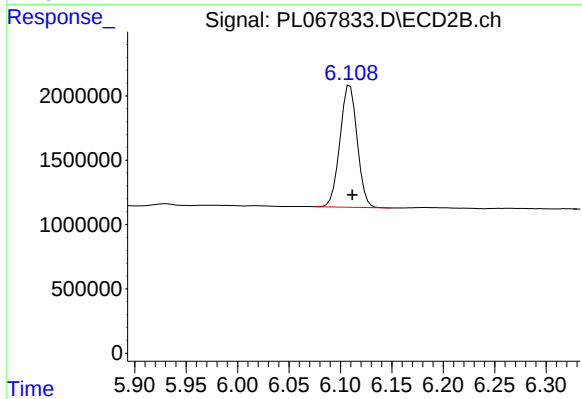
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18634023
Conc: 19.77 ng/ml



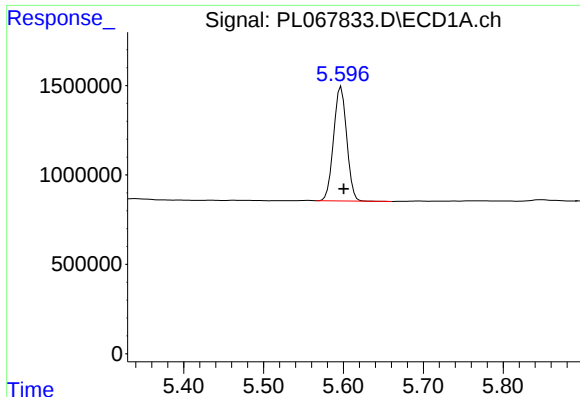
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 7655991
Conc: 10.41 ng/ml



#2 alpha-BHC

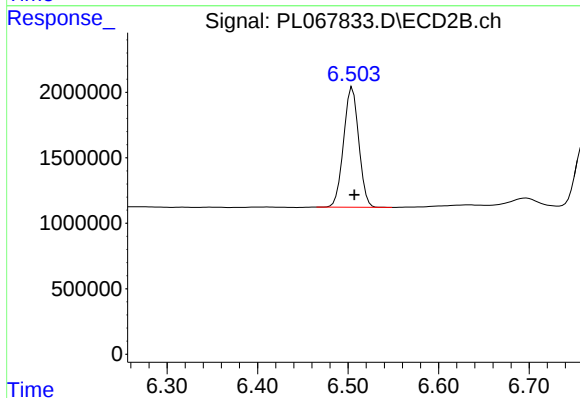
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11027845
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

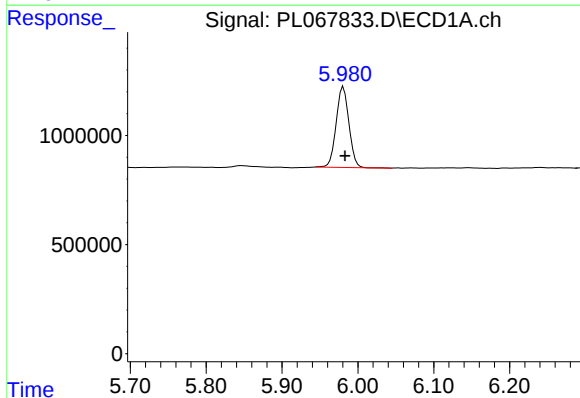
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 7292078
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



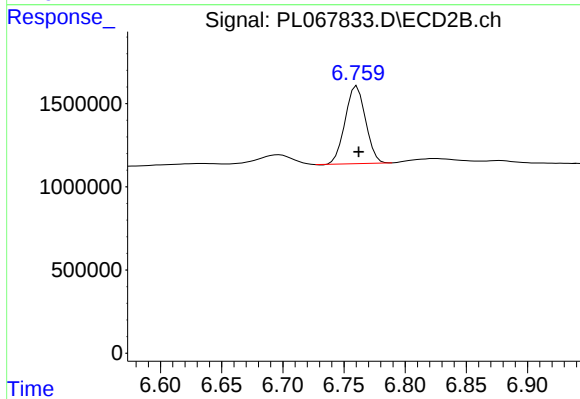
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10673620
Conc: 9.05 ng/ml



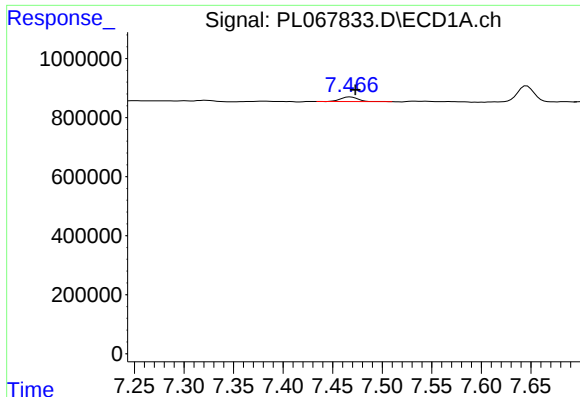
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 4319718
Conc: 12.07 ng/ml



#6 beta-BHC

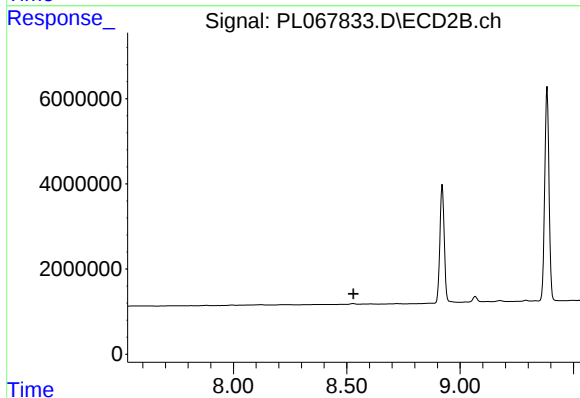
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5420101
Conc: 9.98 ng/ml



#12 4,4'-DDE

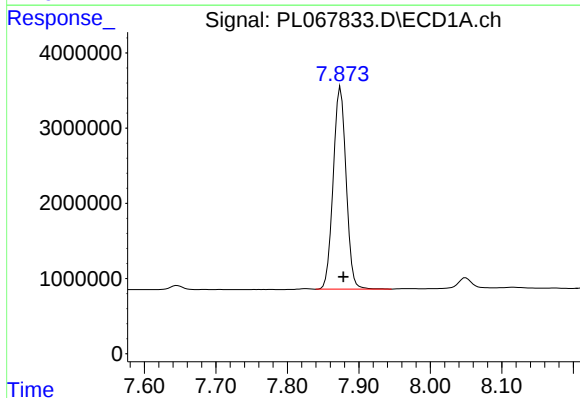
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 190495
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



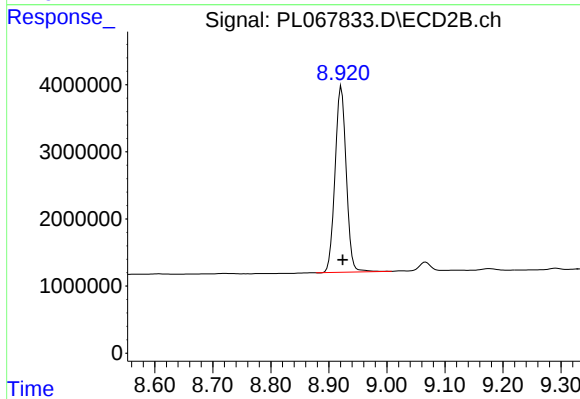
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



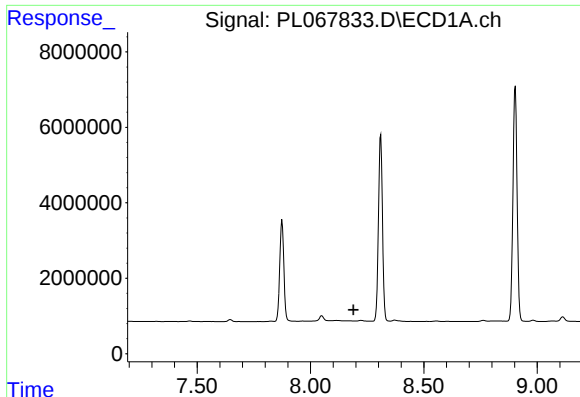
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33736838
Conc: 51.46 ng/ml



#14 Endrin

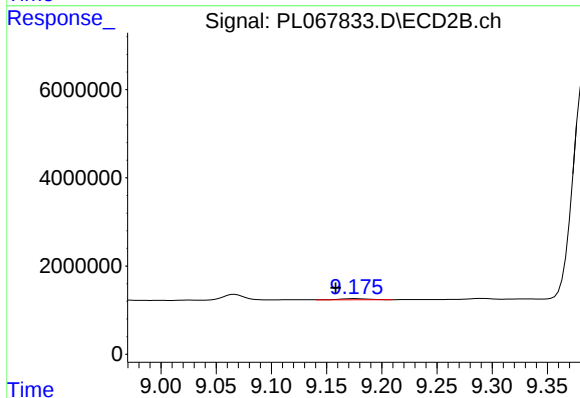
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 37255814
Conc: 48.71 ng/ml



#15 Endosulfan II

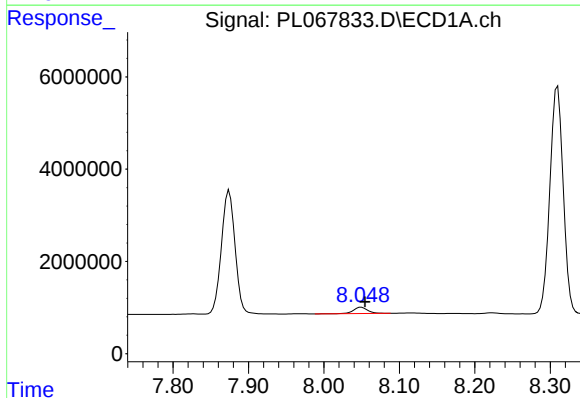
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



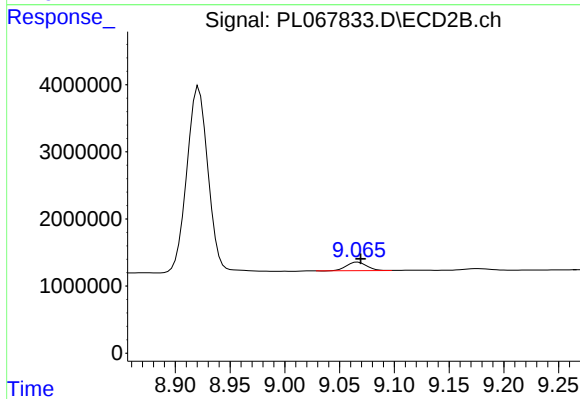
#15 Endosulfan II

R.T.: 9.176 min
Delta R.T.: 0.018 min
Response: 436202
Conc: 0.55 ng/ml



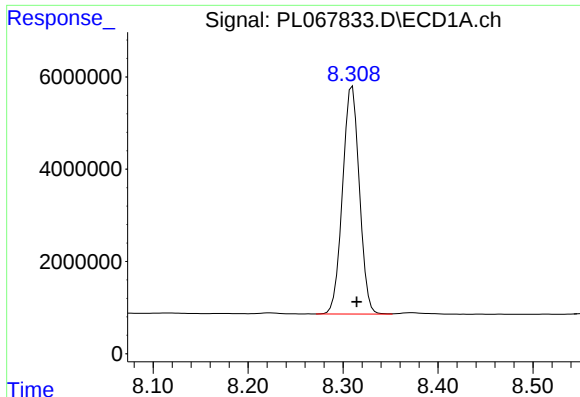
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1795928
Conc: 3.09 ng/ml



#16 4,4'-DDD

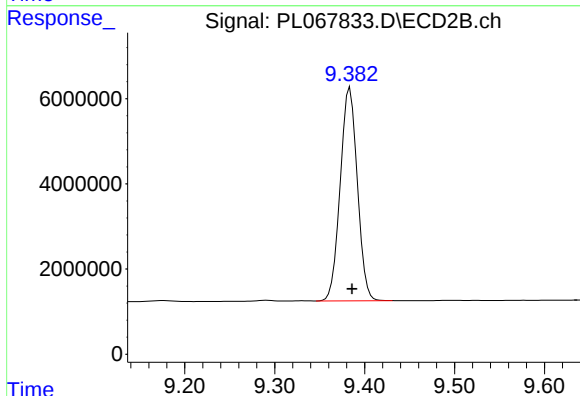
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 1665414
Conc: 2.34 ng/ml



#17 4,4'-DDT

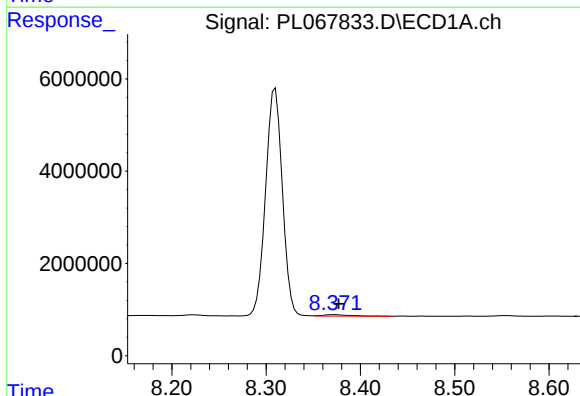
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 60856876
Conc: 104.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



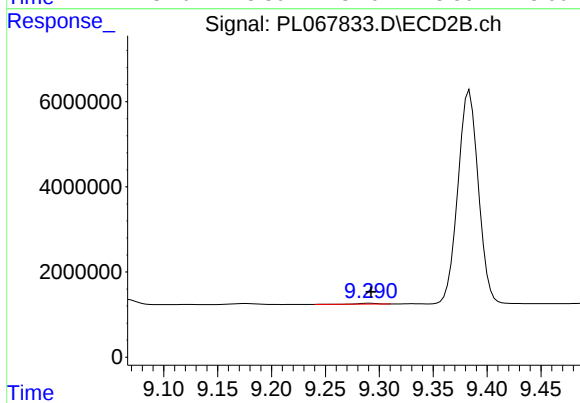
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 66148846
Conc: 90.23 ng/ml



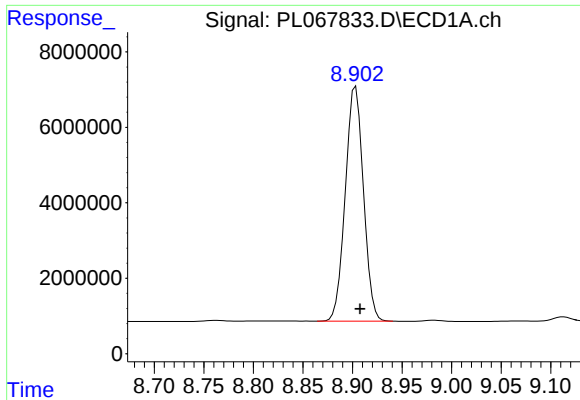
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 562522
Conc: 1.11 ng/ml



#18 Endrin aldehyde

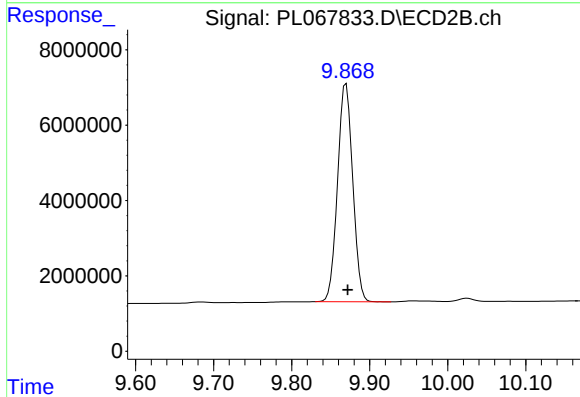
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 224466
Conc: 0.35 ng/ml



#20 Methoxychlor

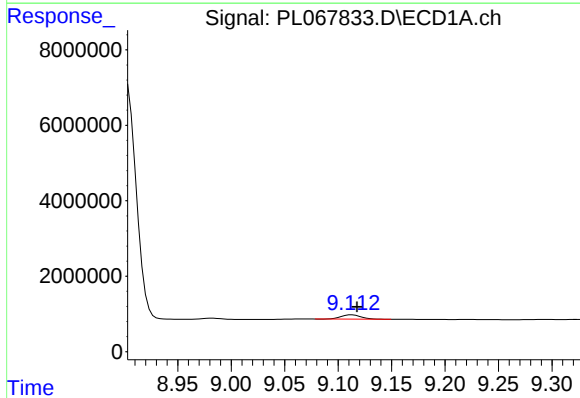
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 79313498
Conc: 223.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



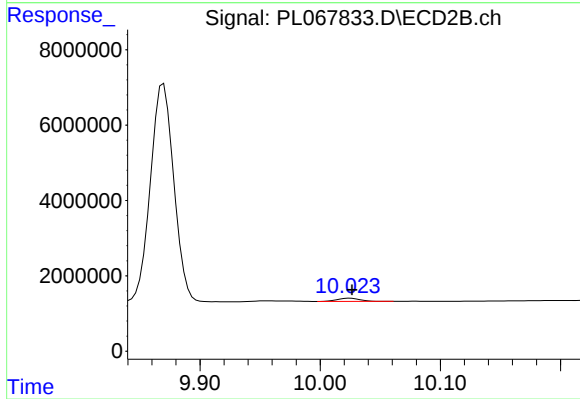
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 78164674
Conc: 201.04 ng/ml



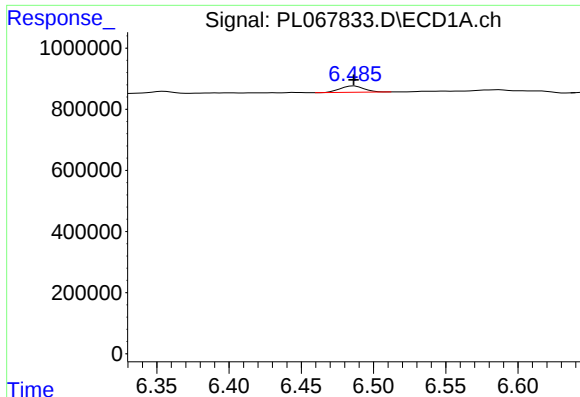
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 1471778
Conc: 1.93 ng/ml



#21 Endrin ketone

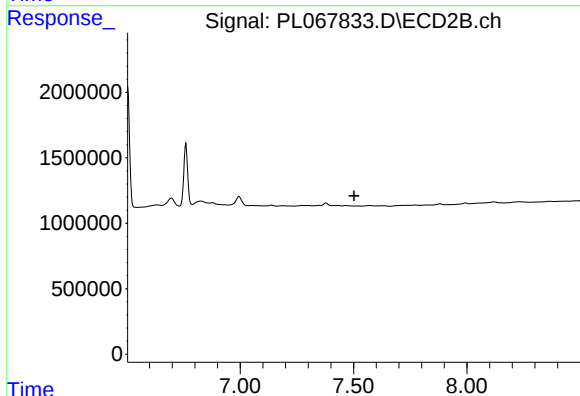
R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 1157672
Conc: 1.28 ng/ml



#24 Chlordane-2

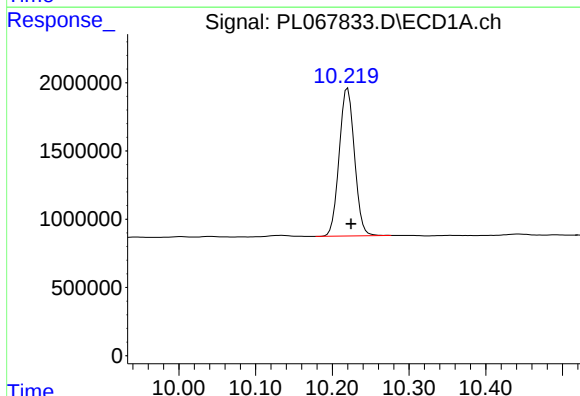
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 238637
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



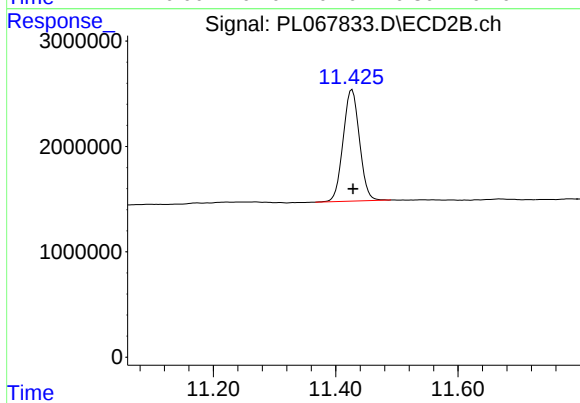
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14995243
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 19667198
Conc: 19.75 ng/ml