

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 09:21
 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: Dec 08 01:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.566	5.502	10479952	26485668	22.312	21.105
28)	SA Decachlor...	10.328	11.393	14903594	25596175	20.582	18.414
Target Compounds							
2)	A alpha-BHC	5.272	6.082	6189991	17955437	9.469	9.698
3)	MA gamma-BHC...	5.695	6.478	6616985	16737077	10.362	9.509
4)	MA Heptachlor	6.077f	0.000	3386550	0	4.885	N.D. #
6)	B beta-BHC	6.077	6.735	3386550	9503220	11.186	10.798
7)	B delta-BHC	0.000	7.022f	0	517923	N.D.	0.305 #
12)	B 4,4'-DDE	7.566	0.000	192990	0	0.341	N.D. #
14)	MA Endrin	7.983	8.895	30220743	62619008	53.436	46.666
16)	A 4,4'-DDD	8.151	9.041	602433	1373896	1.202	1.184
17)	MA 4,4'-DDT	8.411	9.357	58135927	126.6E6	106.279	91.036
18)	B Endrin al...	8.487	0.000	327143	0	0.714	N.D. #
20)	A Methoxychlor	9.006	9.844	76878856	149.2E6	212.786	205.768
21)	B Endrin ke...	9.230	9.998	1208128	1179271	1.695	0.805 #
23)	Chlordane-1	0.000	6.910f	0	1213897	N.D.	22.877 #
27)	Chlordane-5	8.324f	0.000	156738	0	6.566	N.D. #

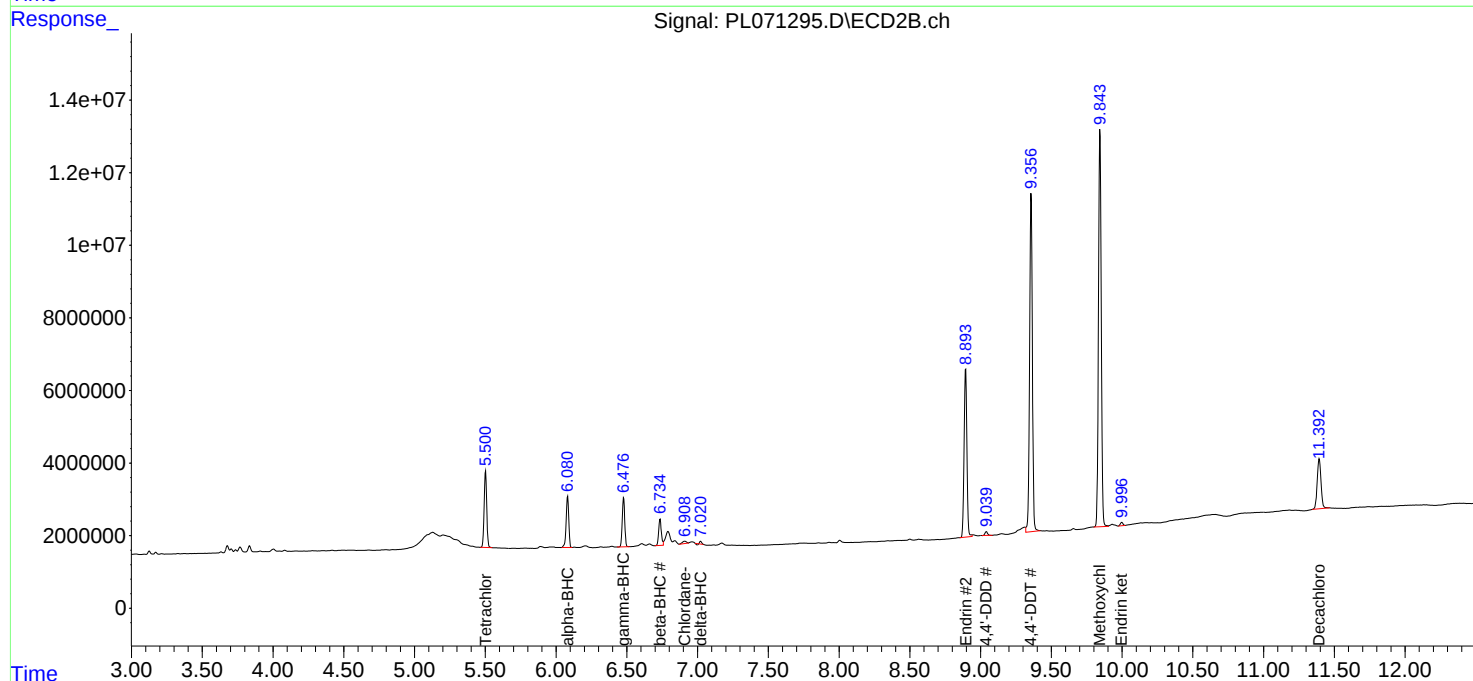
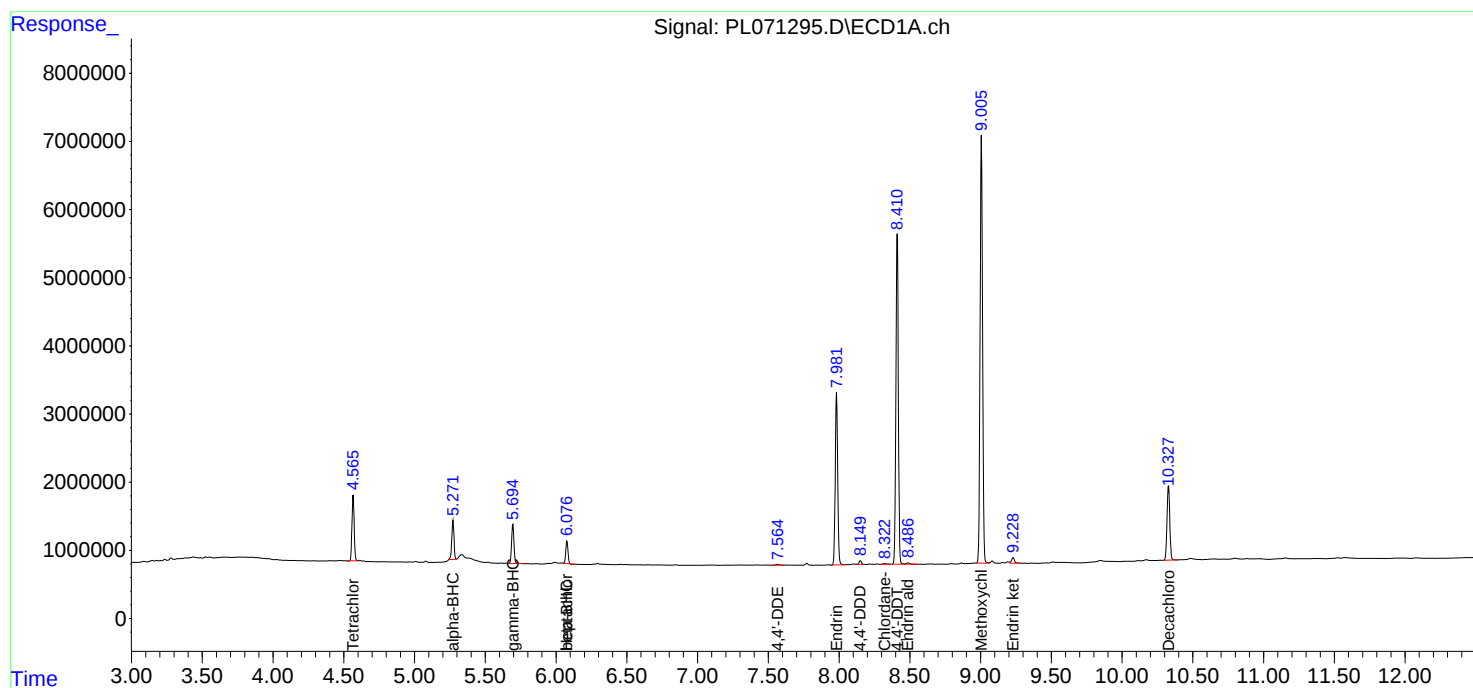
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

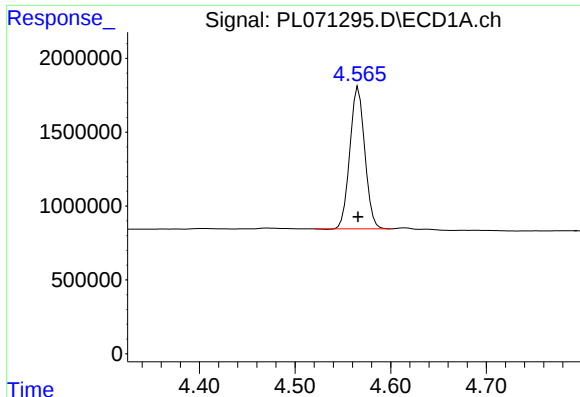
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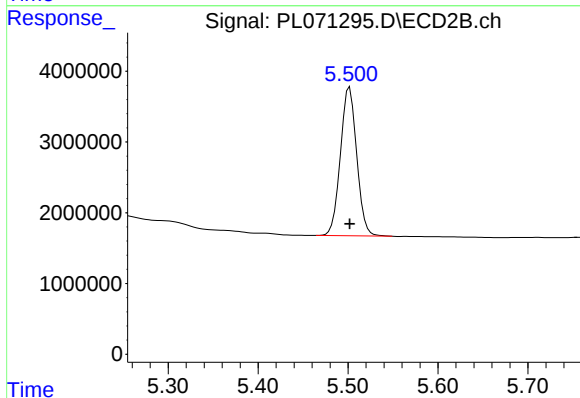




#1 Tetrachloro-m-xylene

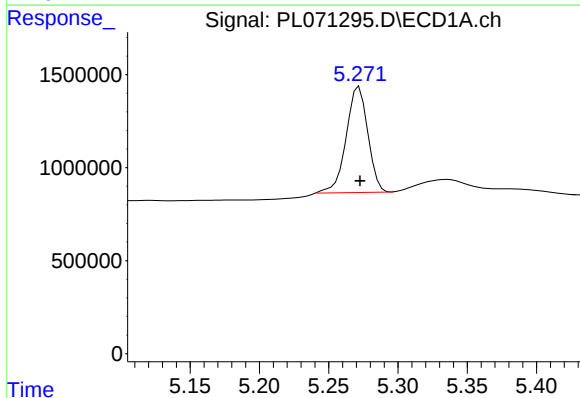
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10479952
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



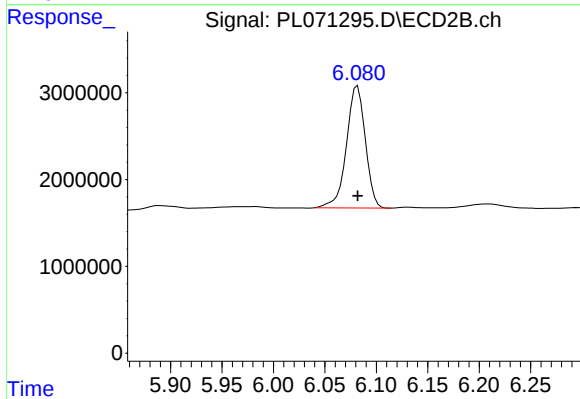
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 26485668
Conc: 21.11 ng/ml



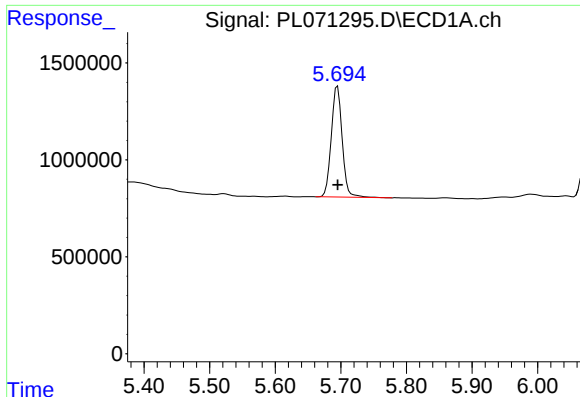
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 6189991
Conc: 9.47 ng/ml



#2 alpha-BHC

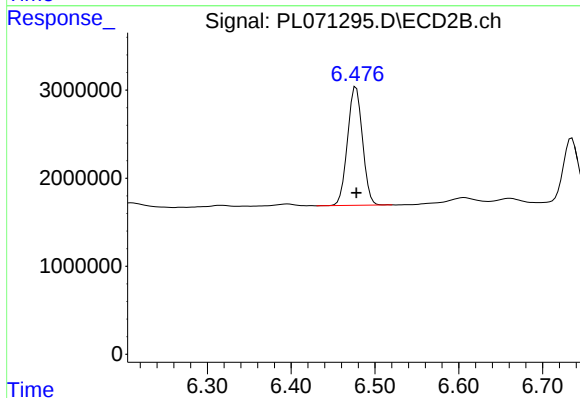
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17955437
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

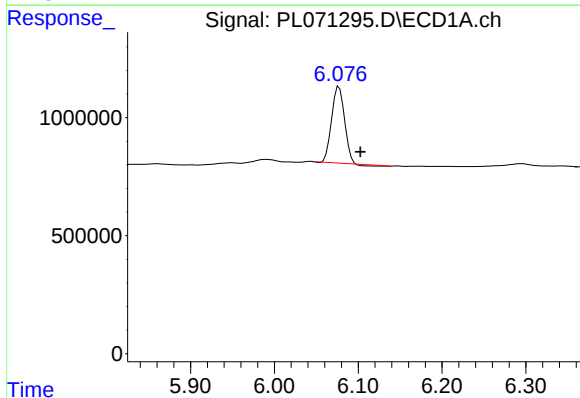
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 6616985
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



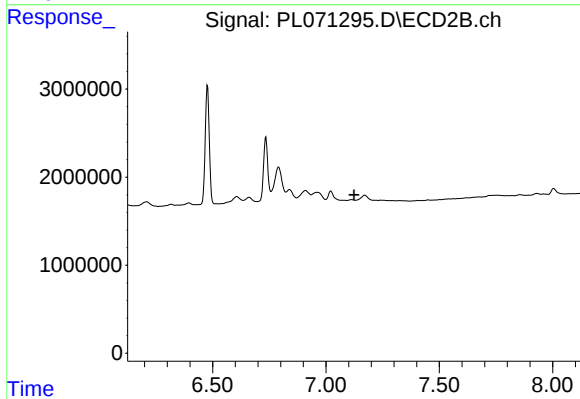
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 16737077
Conc: 9.51 ng/ml



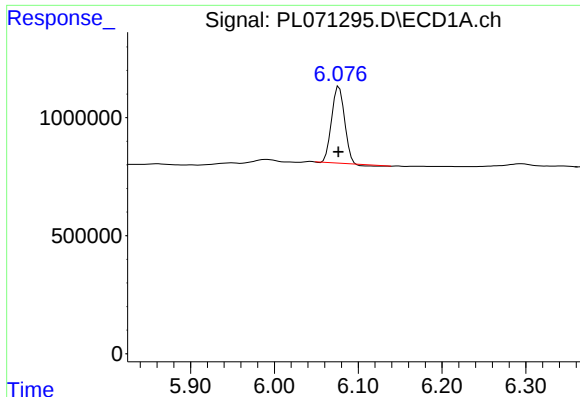
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 3386550
Conc: 4.88 ng/ml



#4 Heptachlor

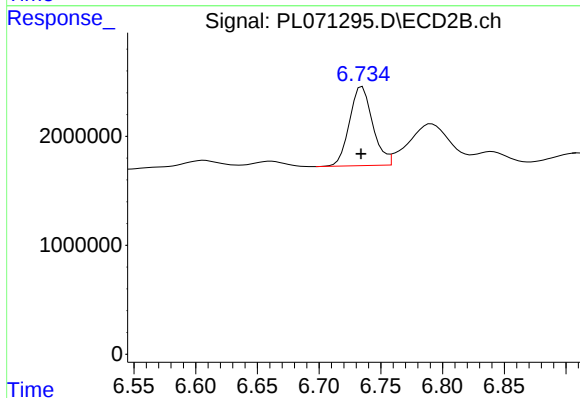
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

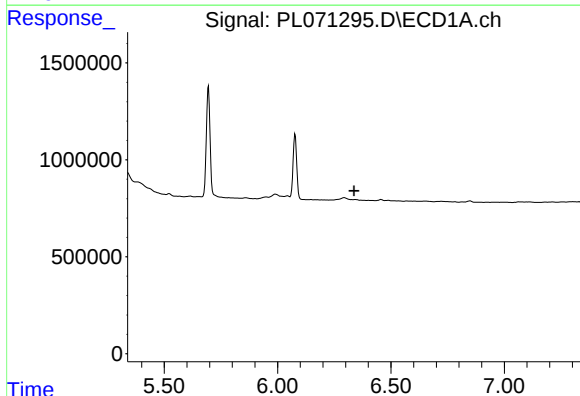
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3386550
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



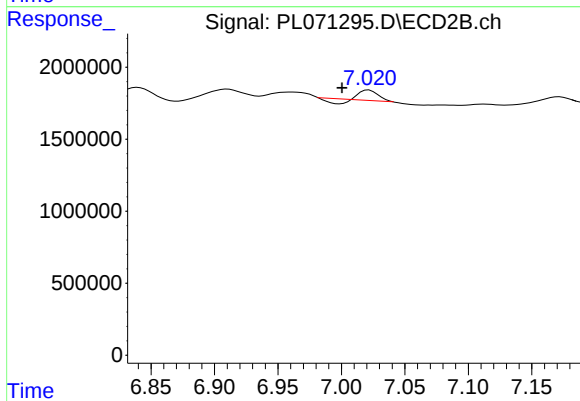
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9503220
Conc: 10.80 ng/ml



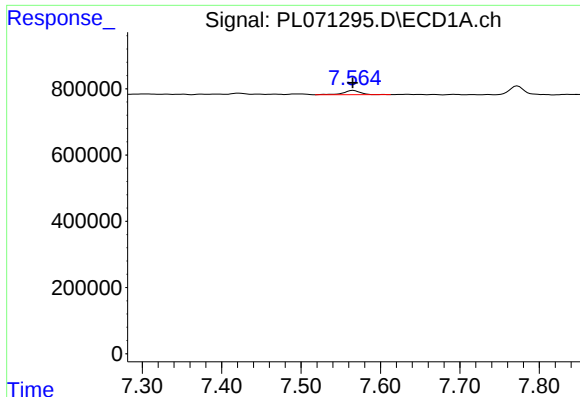
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#7 delta-BHC

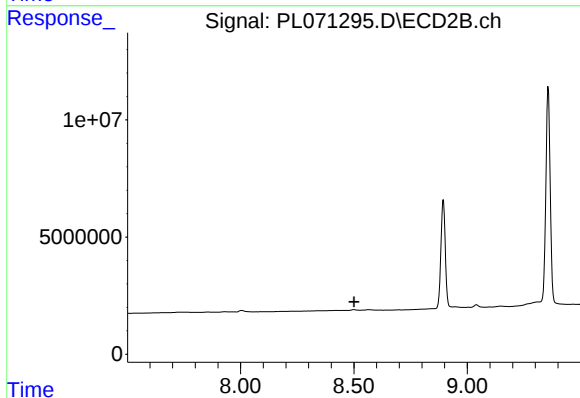
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 517923
Conc: 0.30 ng/ml



#12 4,4'-DDE

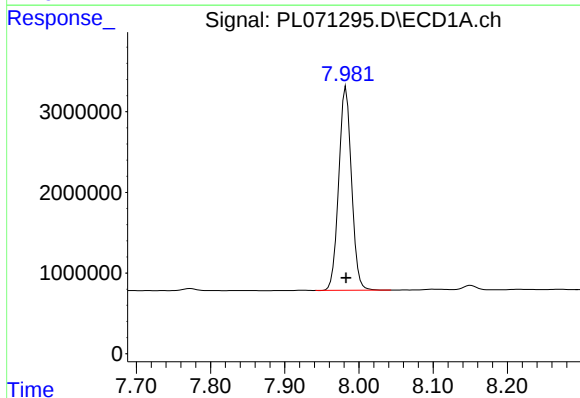
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 192990
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



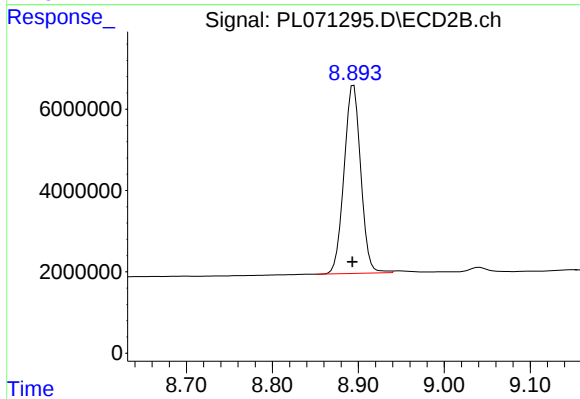
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



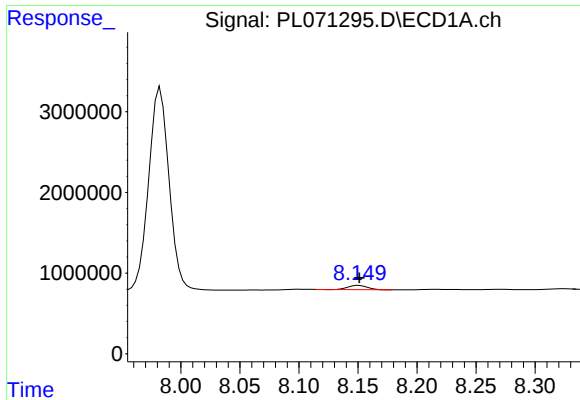
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 30220743
Conc: 53.44 ng/ml



#14 Endrin

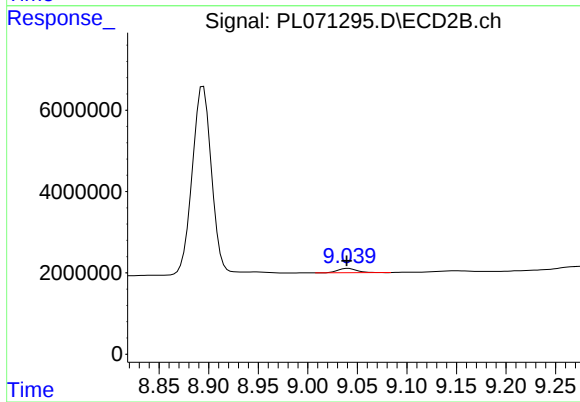
R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 62619008
Conc: 46.67 ng/ml



#16 4,4'-DDD

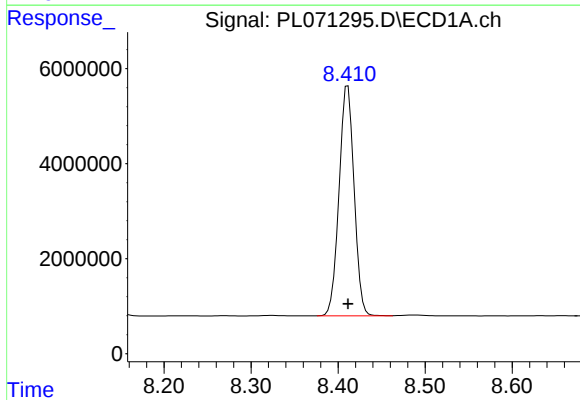
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 602433
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



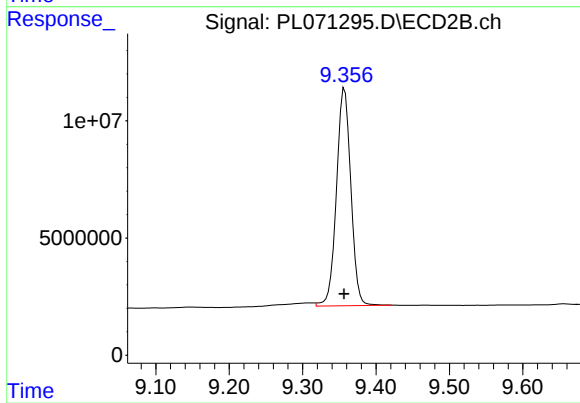
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 1373896
Conc: 1.18 ng/ml



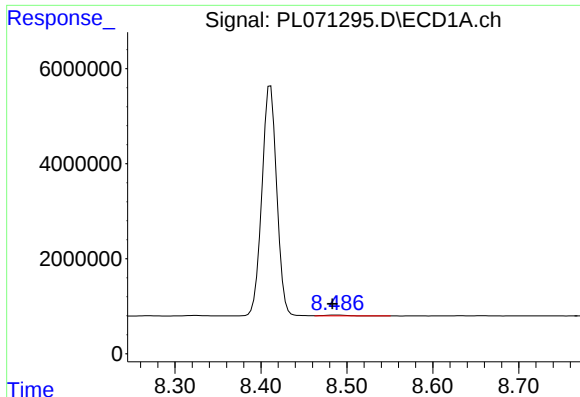
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 58135927
Conc: 106.28 ng/ml



#17 4,4'-DDT

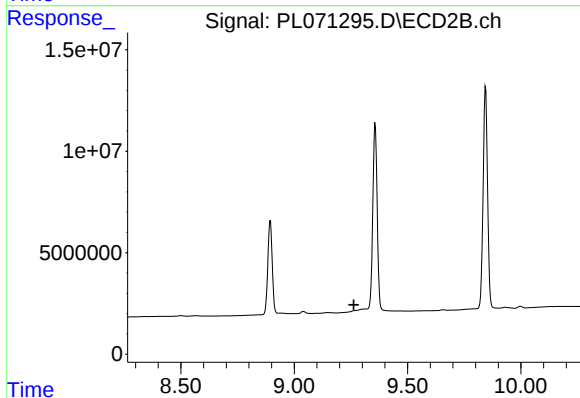
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 126625215
Conc: 91.04 ng/ml



#18 Endrin aldehyde

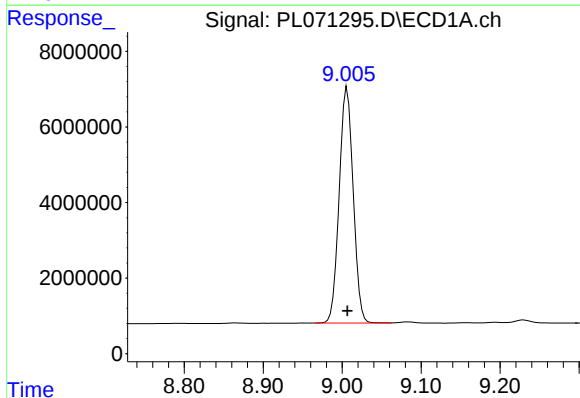
R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 327143
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



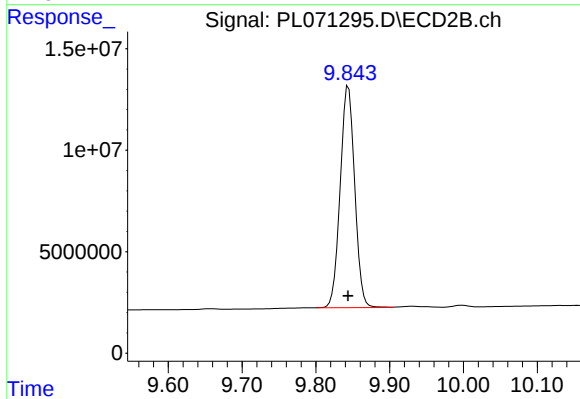
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



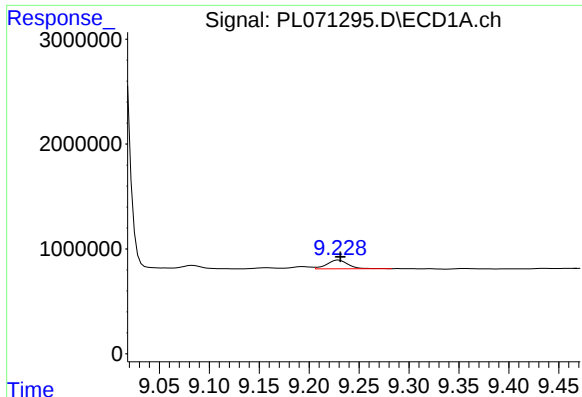
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 76878856
Conc: 212.79 ng/ml



#20 Methoxychlor

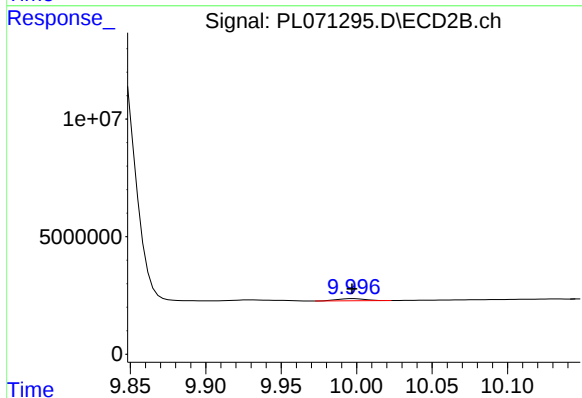
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 149195571
Conc: 205.77 ng/ml



#21 Endrin ketone

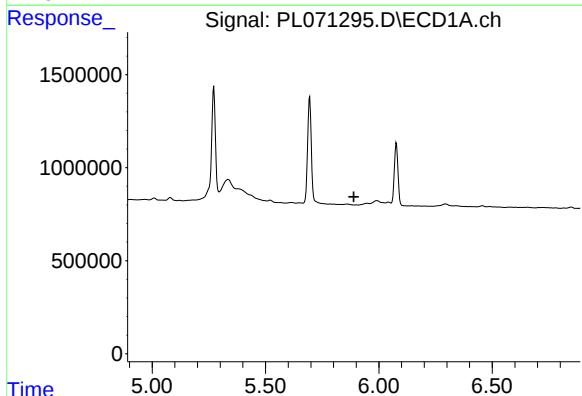
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 1208128
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



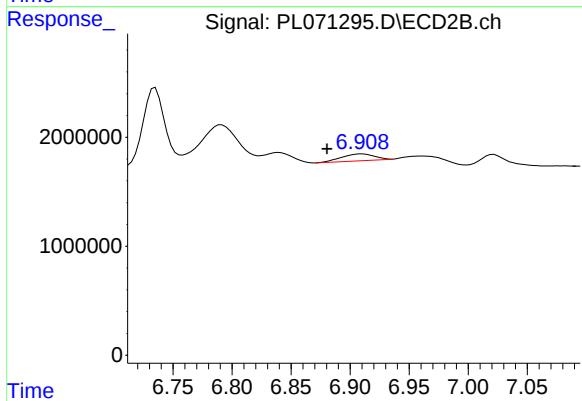
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1179271
Conc: 0.81 ng/ml



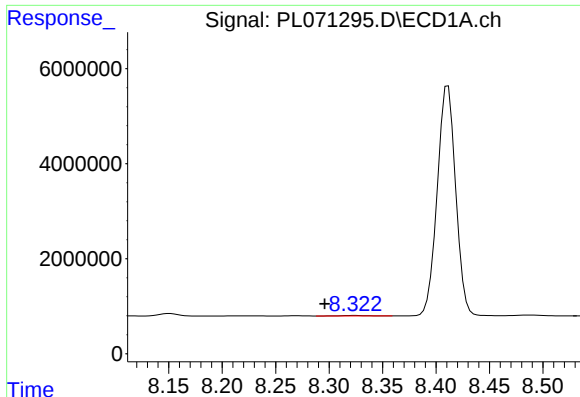
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#23 Chlordane-1

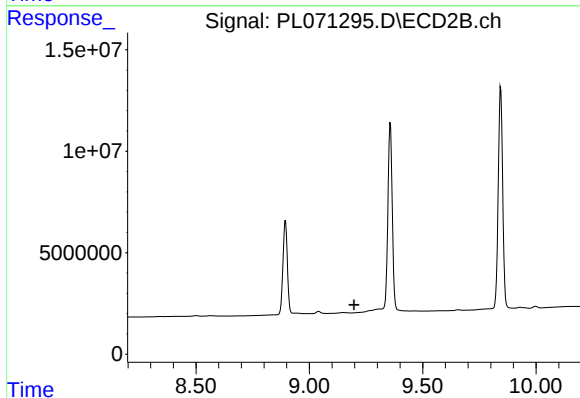
R.T.: 6.910 min
Delta R.T.: 0.030 min
Response: 1213897
Conc: 22.88 ng/ml



#27 Chlordane-5

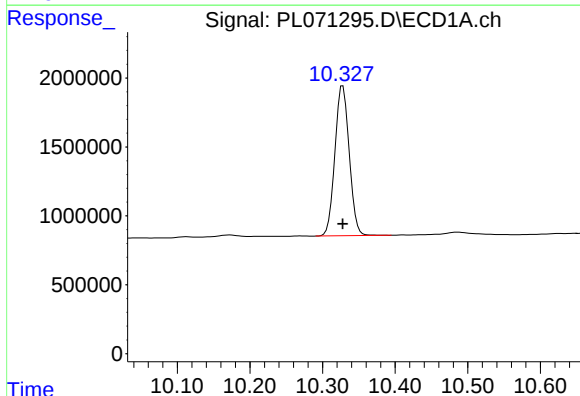
R.T.: 8.324 min
Delta R.T.: 0.028 min
Response: 156738
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



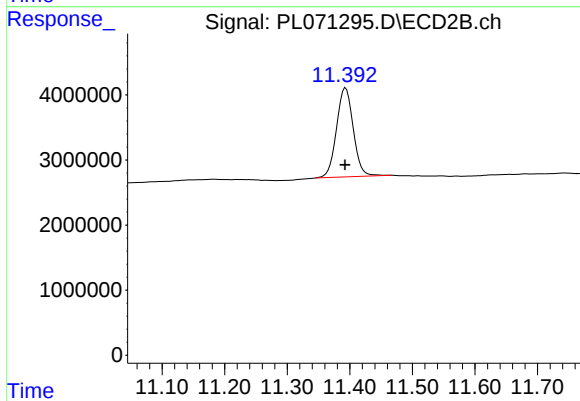
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 14903594
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 25596175
Conc: 18.41 ng/ml