

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.640	5.571	8106610	21065285	19.598	20.747
28)	SA Decachlor...	10.411	11.494	11413080	19764076	19.859	20.370
Target Compounds							
2)	A alpha-BHC	5.346	6.151	5105716	13045479	9.230	9.579
3)	MA gamma-BHC...	5.769	6.547	5127659	12687328	9.448	9.751
6)	B beta-BHC	6.149	6.800	3028816	6707516	10.744	10.354
8)	B Heptachlo...	0.000	8.039	0	222786	N.D.	0.193 #
12)	B 4,4'-DDE	0.000	8.571	0	201222	N.D.	0.190 #
14)	MA Endrin	8.063	8.969	22995709	44533346	47.717	49.062
15)	B Endosulfa...	0.000	9.217f	0	454204	N.D.	0.495 #
16)	A 4,4'-DDD	8.229	9.111	1506212	2830411	3.509	3.312
17)	MA 4,4'-DDT	8.491	9.429	45550057	89014590	93.789	94.058
18)	B Endrin al...	8.563	9.337	413372	475121	1.102	0.678 #
20)	A Methoxychlor	9.085	9.914	65066706	115.3E6	207.853	221.534
21)	B Endrin ke...	9.310	10.073	1652839	1848018	2.825	1.815 #
23)	Chlordane-1	0.000	6.973f	0	441971	N.D.	10.481 #

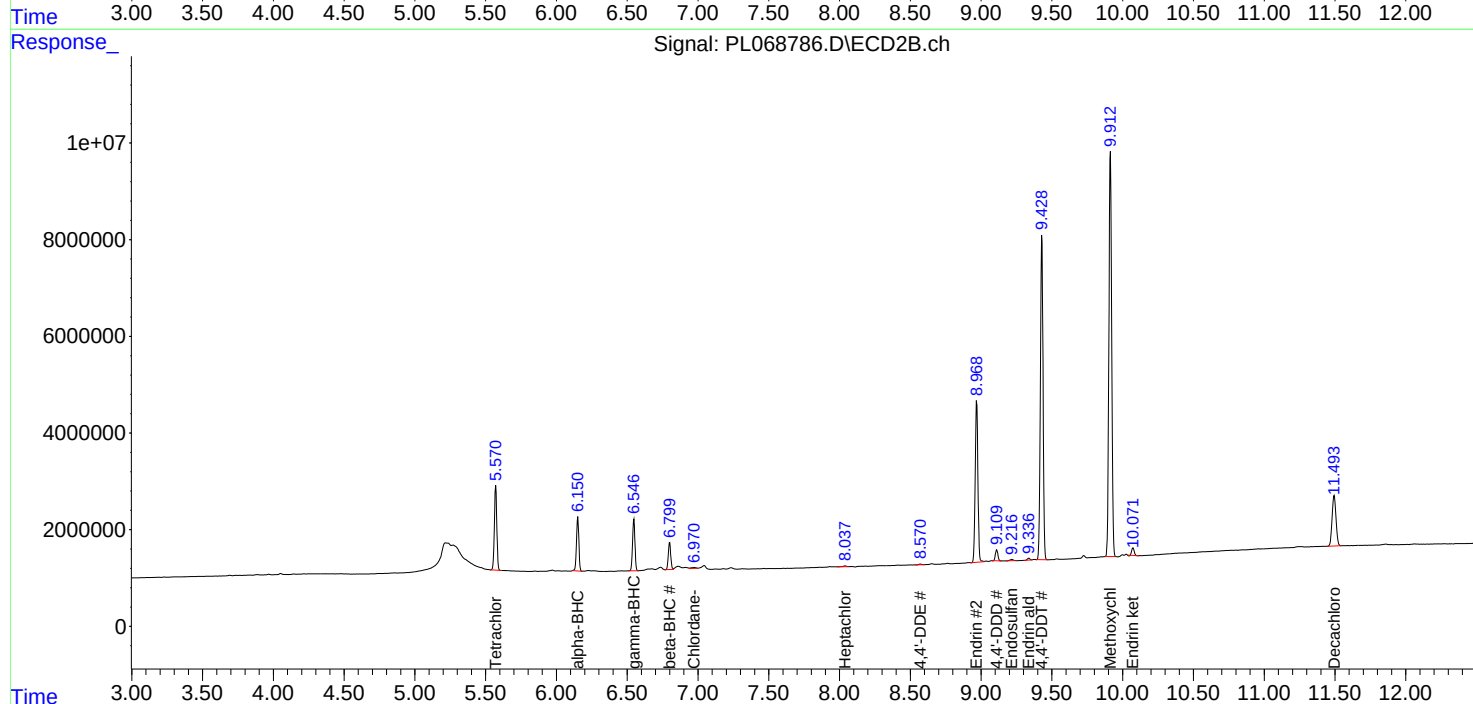
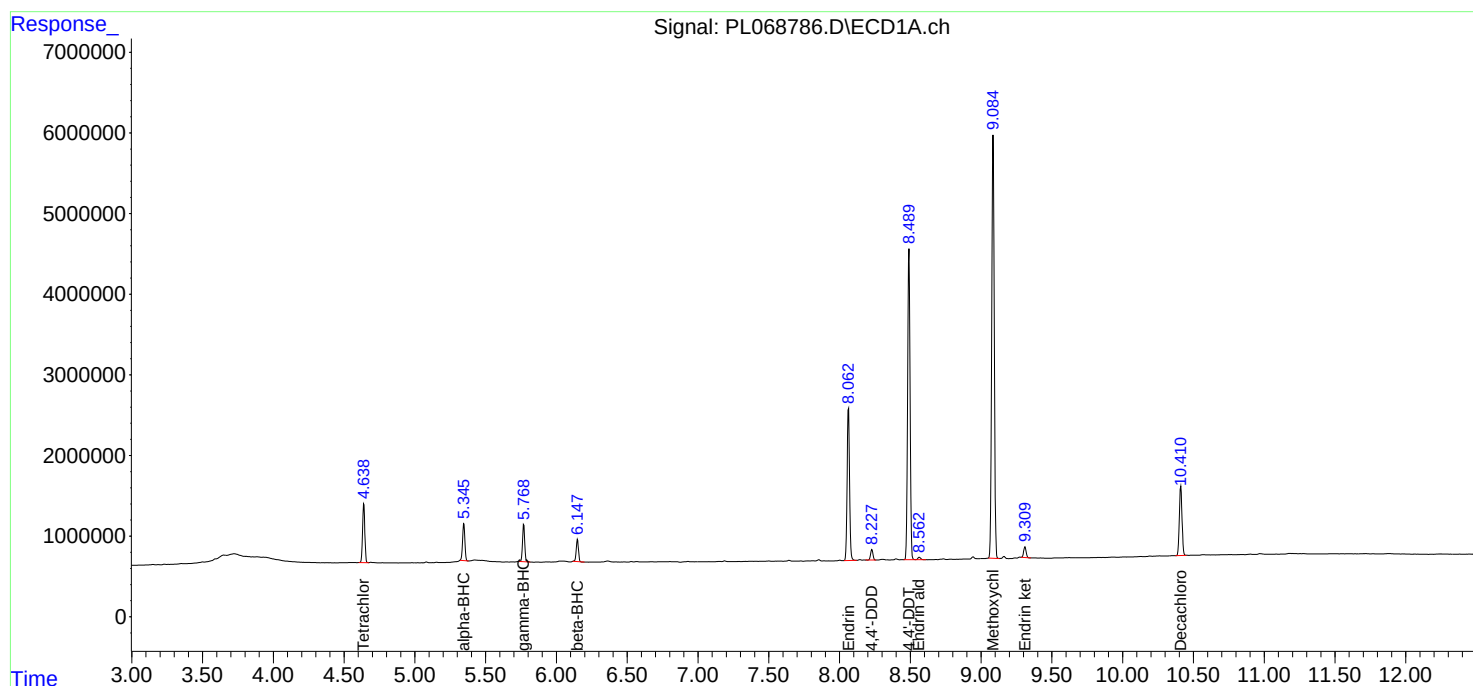
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

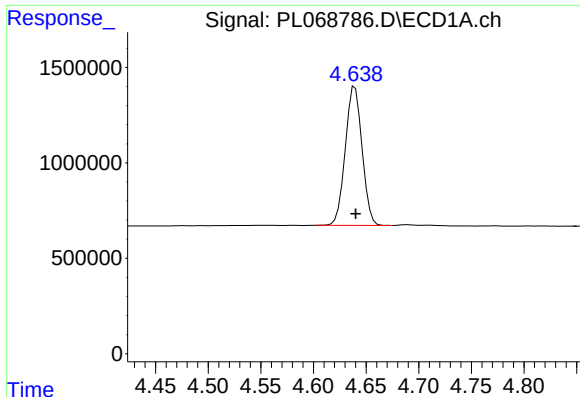
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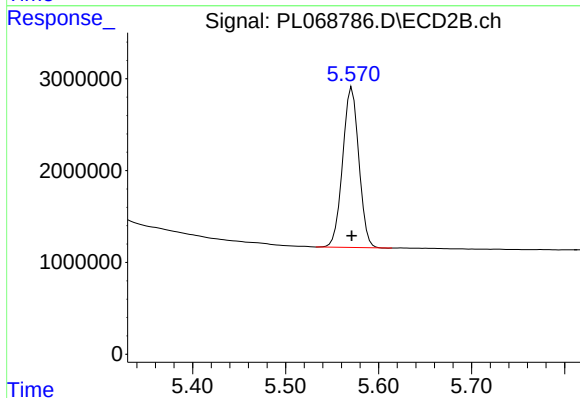




#1 Tetrachloro-m-xylene

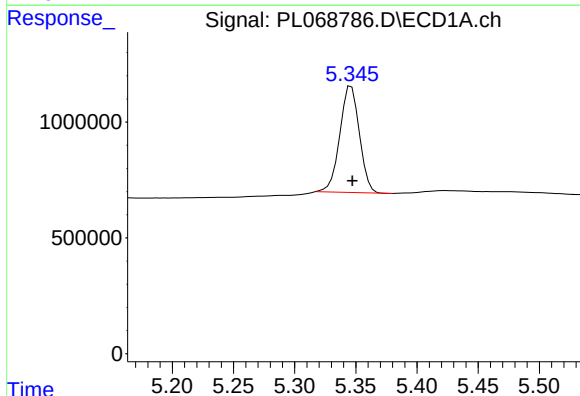
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8106610
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



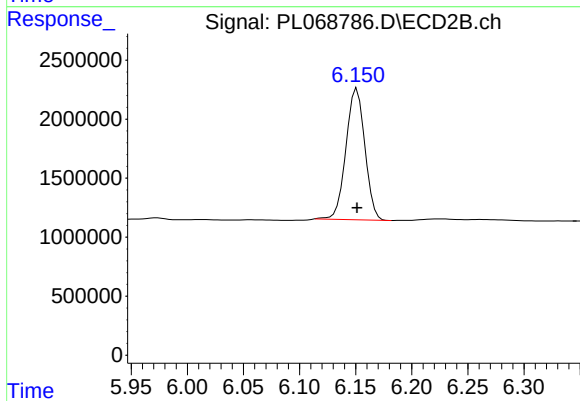
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21065285
Conc: 20.75 ng/ml



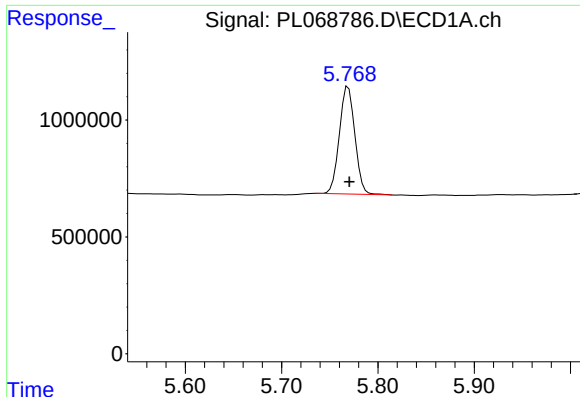
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 5105716
Conc: 9.23 ng/ml



#2 alpha-BHC

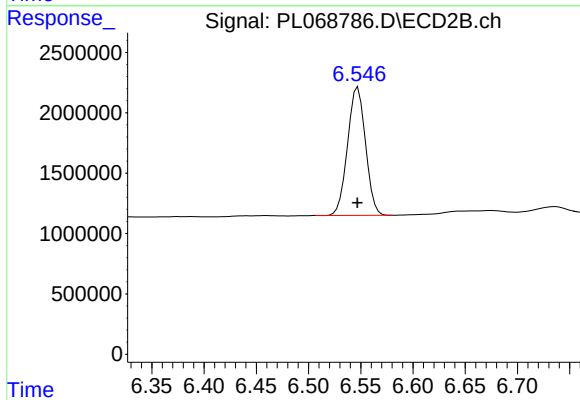
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13045479
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

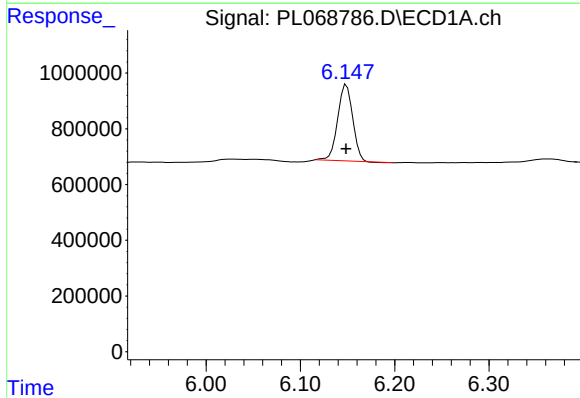
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 5127659
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



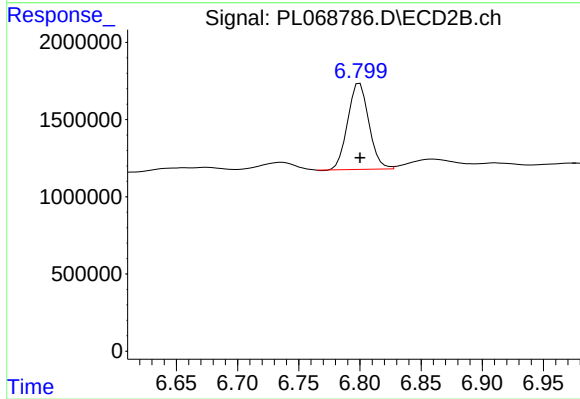
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12687328
Conc: 9.75 ng/ml



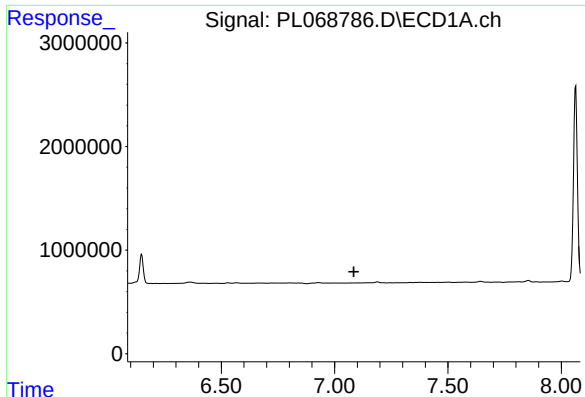
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3028816
Conc: 10.74 ng/ml



#6 beta-BHC

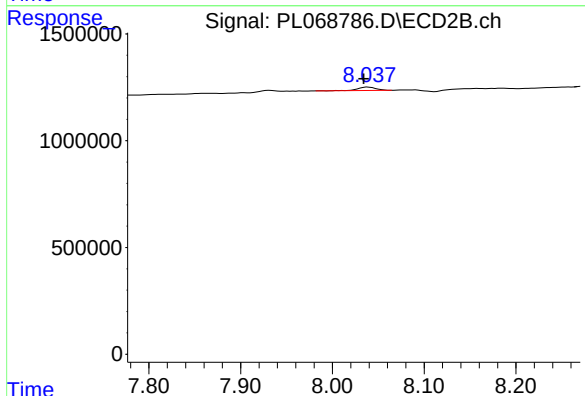
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 6707516
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

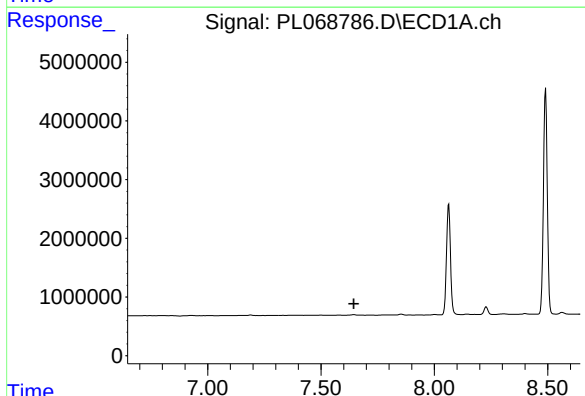
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



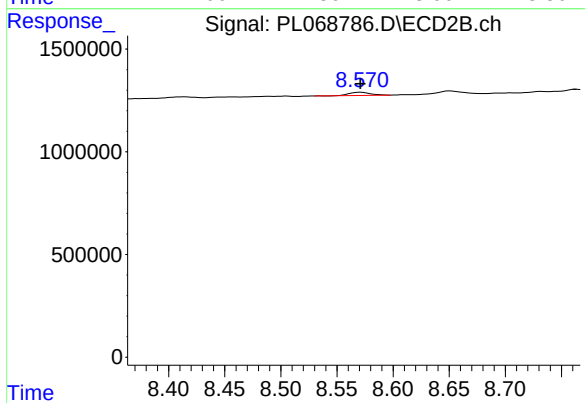
#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 222786
Conc: 0.19 ng/ml



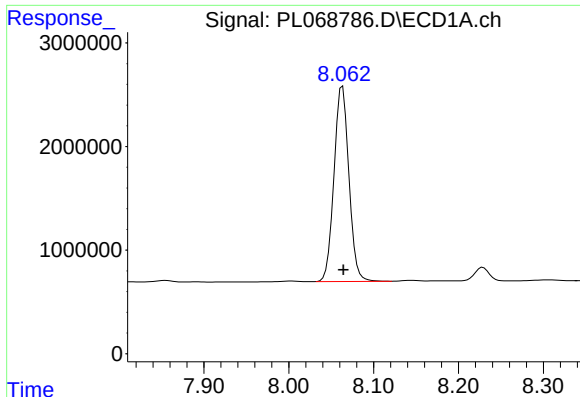
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

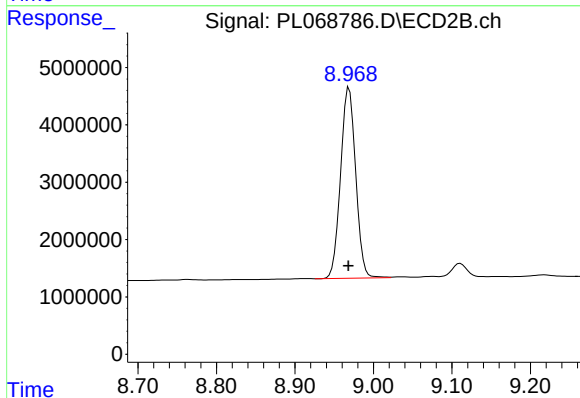
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 201222
Conc: 0.19 ng/ml



#14 Endrin

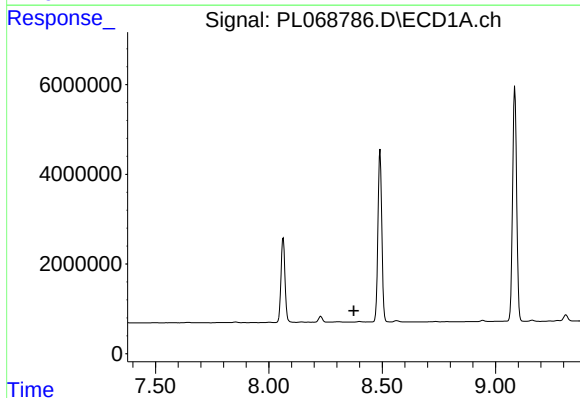
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 22995709
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



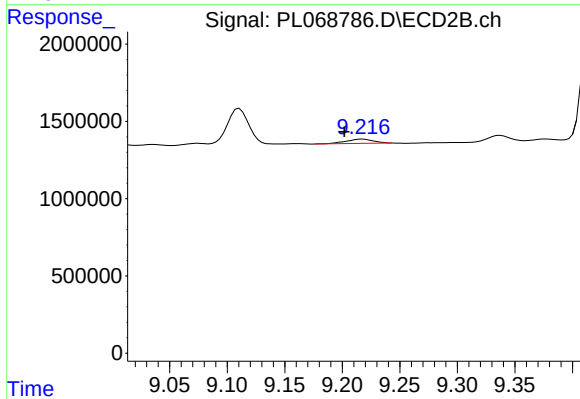
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.001 min
Response: 44533346
Conc: 49.06 ng/ml



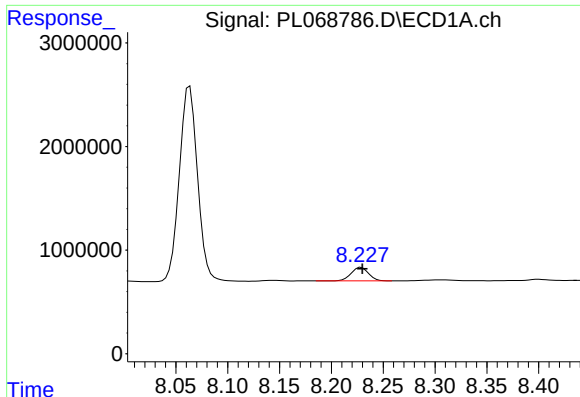
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

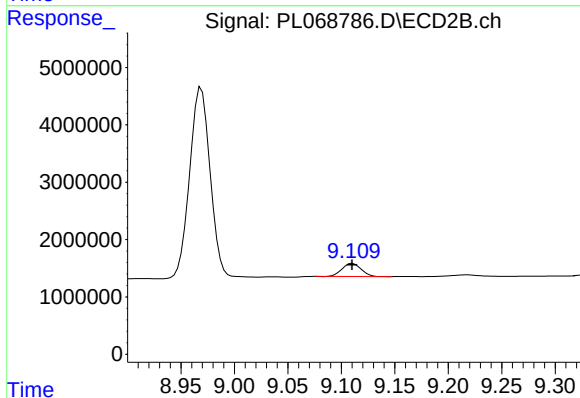
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 454204
Conc: 0.50 ng/ml



#16 4,4'-DDD

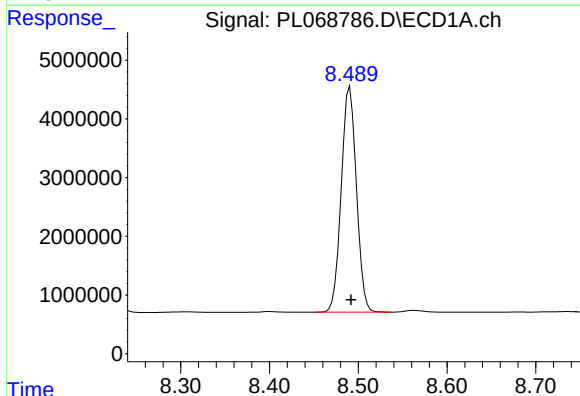
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1506212
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



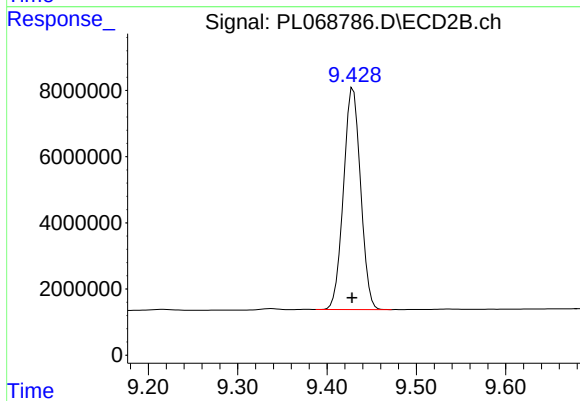
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 2830411
Conc: 3.31 ng/ml



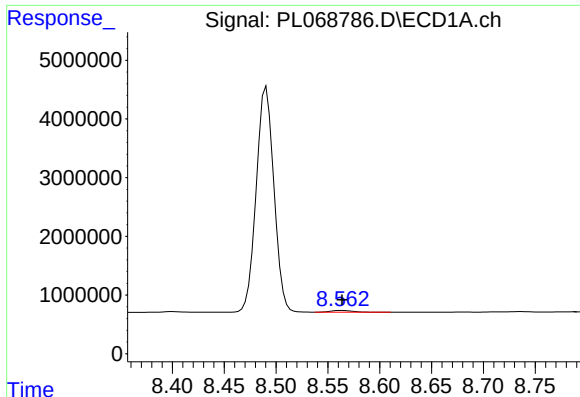
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 45550057
Conc: 93.79 ng/ml



#17 4,4'-DDT

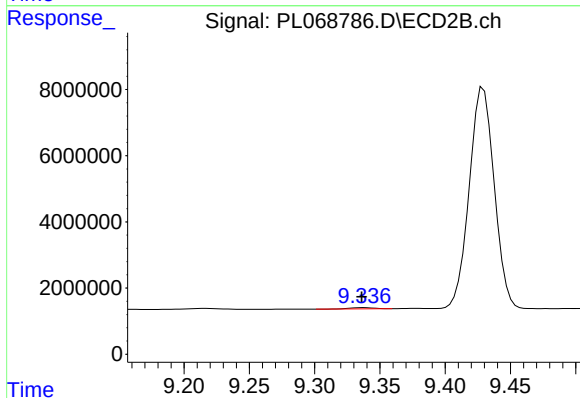
R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 89014590
Conc: 94.06 ng/ml



#18 Endrin aldehyde

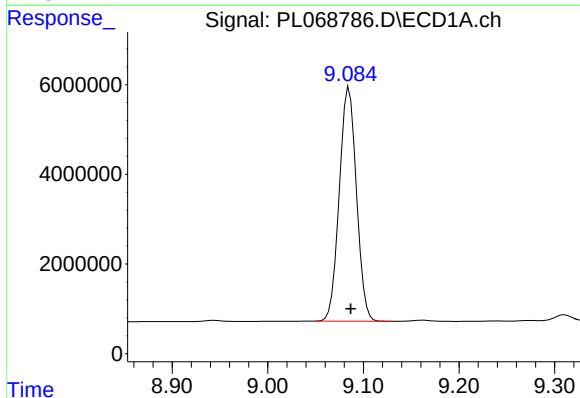
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 413372
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



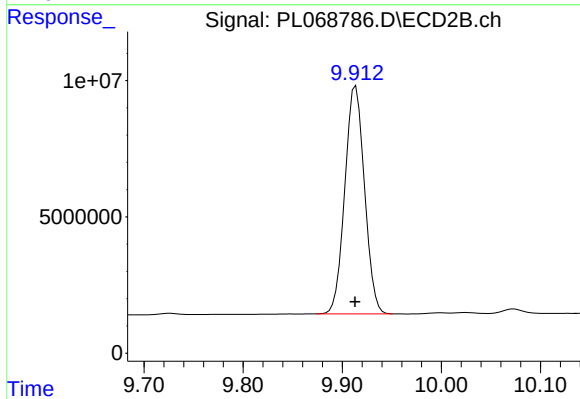
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 475121
Conc: 0.68 ng/ml



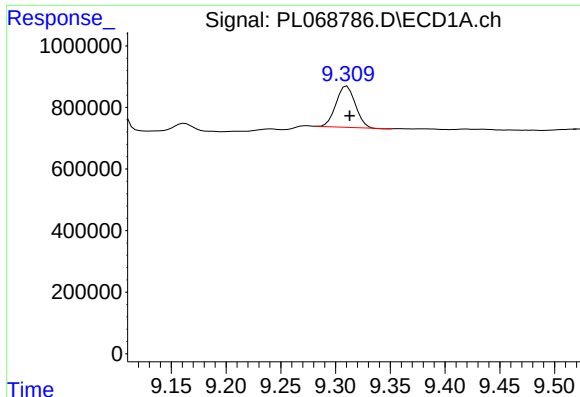
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 65066706
Conc: 207.85 ng/ml



#20 Methoxychlor

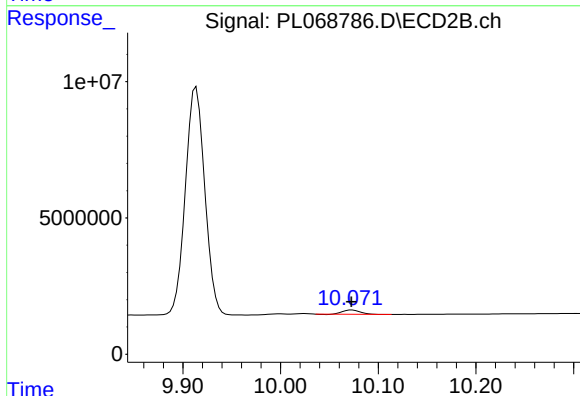
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 115284641
Conc: 221.53 ng/ml



#21 Endrin ketone

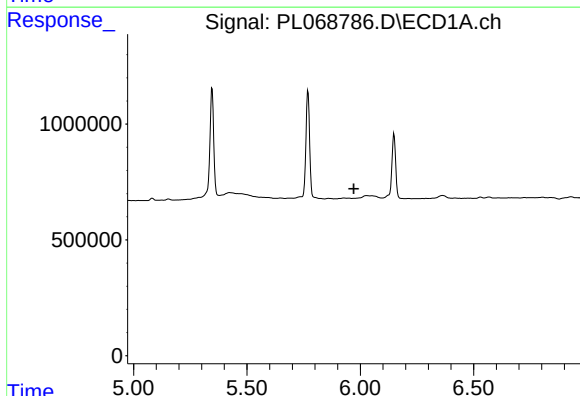
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1652839
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



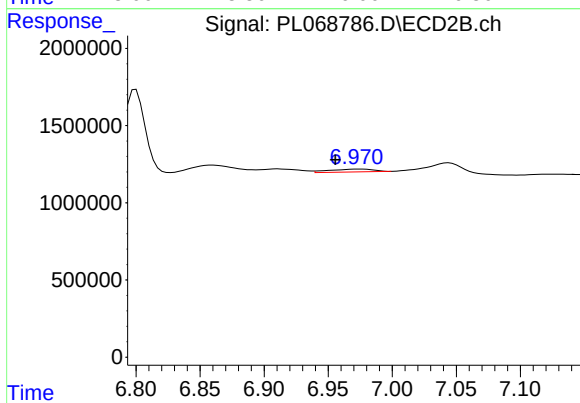
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1848018
Conc: 1.81 ng/ml



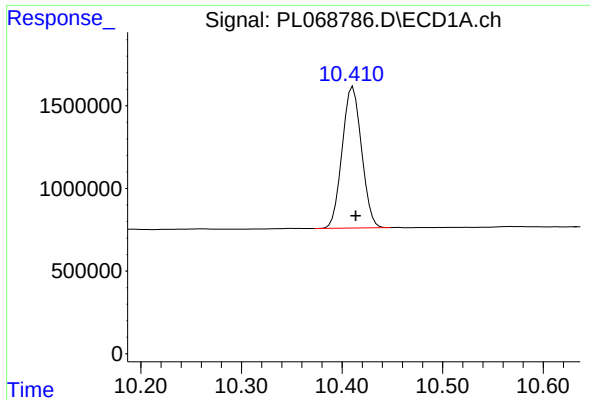
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

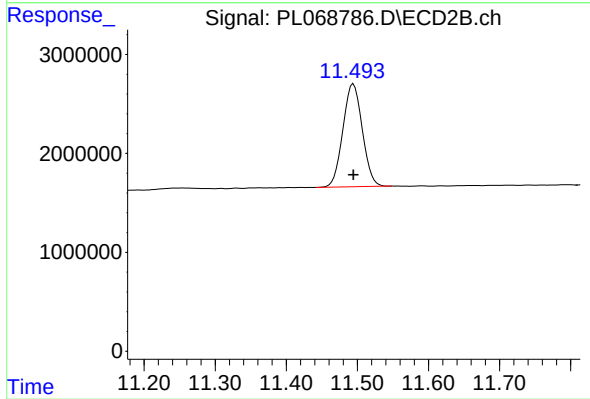
R.T.: 6.973 min
Delta R.T.: 0.017 min
Response: 441971
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 11413080
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 19764076
Conc: 20.37 ng/ml