

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 16:01
 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 06 03:08:16 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	5.570	8180690	20835332	19.777	20.521
28)	SA Decachlor...	10.411	11.490	12263856	20485545	21.340	21.114
Target Compounds							
2)	A alpha-BHC	5.346	6.149	5576566	12920624	10.081	9.488
3)	MA gamma-BHC...	5.769	6.545	6814442	12596879	12.556	9.682
6)	B beta-BHC	6.149	6.798	3245905	8543897	11.514	13.188
10)	B gamma-Chl...	0.000	8.283f	0	95503	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	8.570	0	176387	N.D.	0.167 #
14)	MA Endrin	8.062	8.966	24935041	49492289	51.741	54.525
15)	B Endosulfa...	0.000	9.215	0	387915	N.D.	0.423 #
16)	A 4,4'-DDD	8.228	9.108	408126	558719	0.951	0.654 #
17)	MA 4,4'-DDT	8.490	9.426	50237095	98070239	103.440	103.627
18)	B Endrin al...	0.000	9.336	0	55904	N.D.	0.080 #
20)	A Methoxychlor	9.084	9.911	72202368	127.0E6	230.648	243.998
21)	B Endrin ke...	9.309	10.070	645775	932410	1.104	0.916
22)	Mirex	0.000	10.559f	0	21264	N.D.	0.027 #
23)	Chlordane-1	0.000	6.976f	0	1333552	N.D.	31.624 #
25)	Chlordane-3	0.000	8.283f	0	95503	N.D.	0.585 #

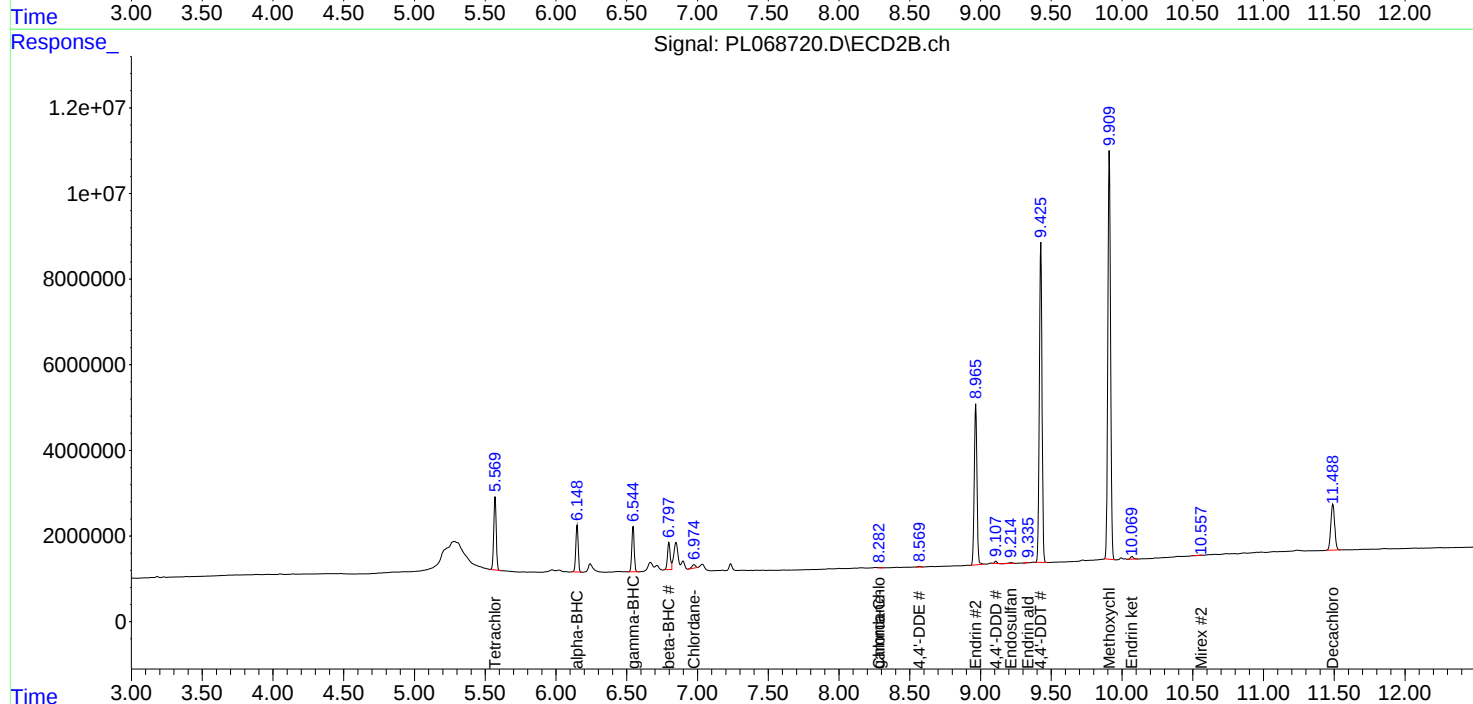
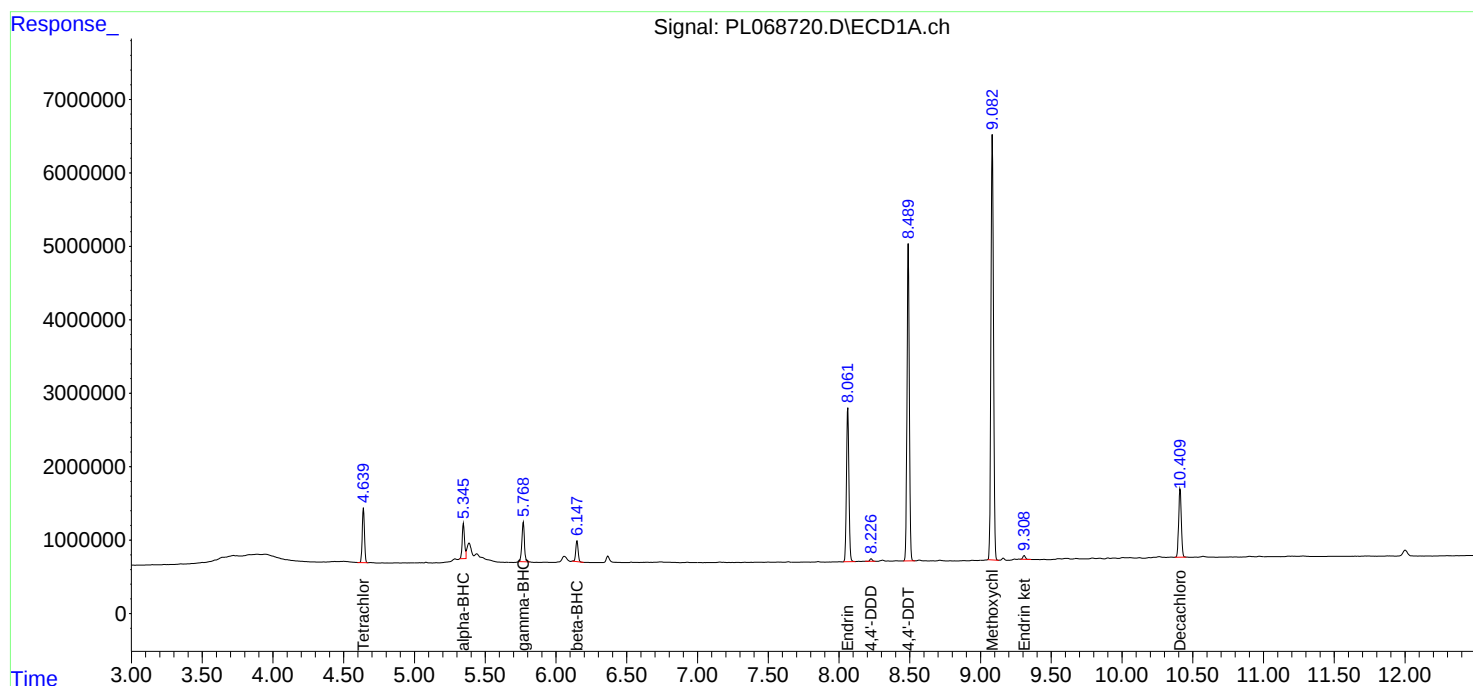
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

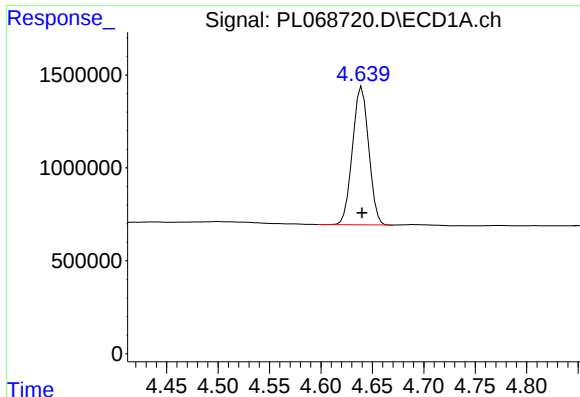
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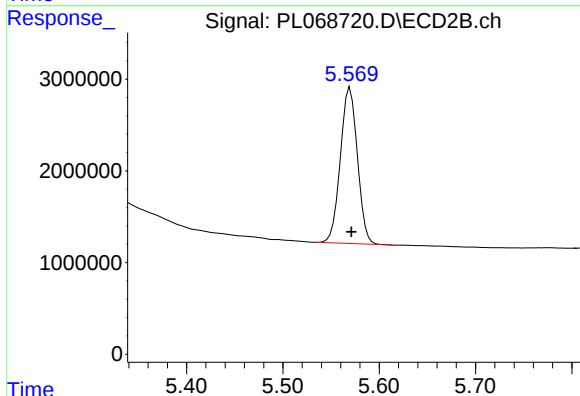




#1 Tetrachloro-m-xylene

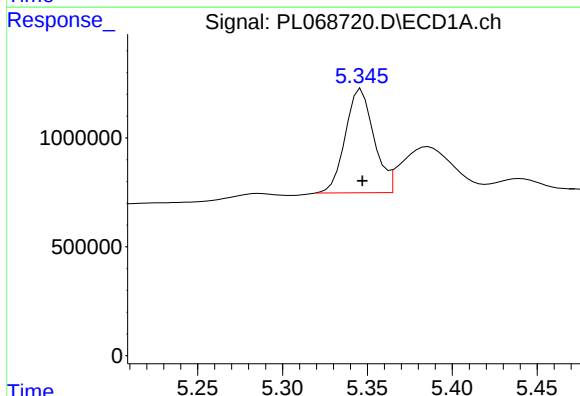
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8180690
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



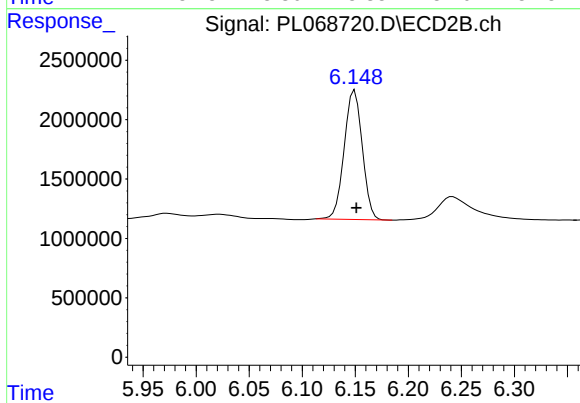
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 20835332
Conc: 20.52 ng/ml



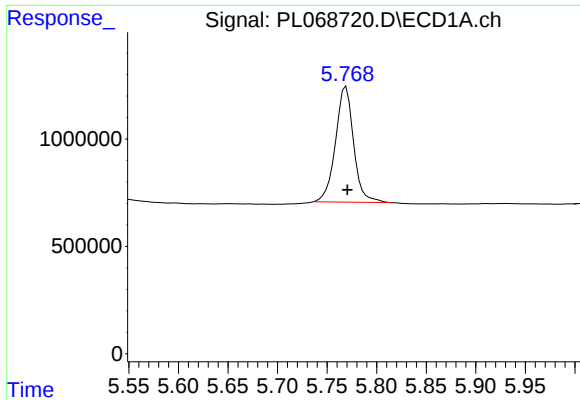
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 5576566
Conc: 10.08 ng/ml



#2 alpha-BHC

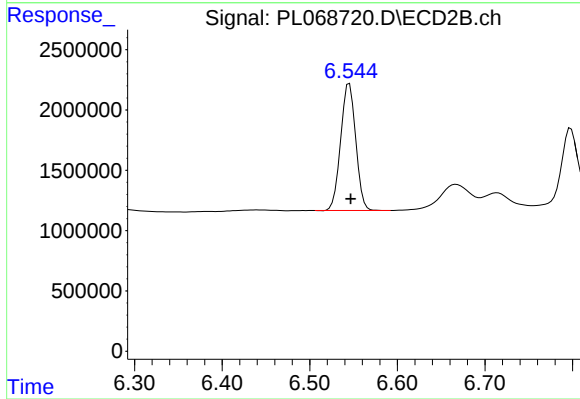
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 12920624
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

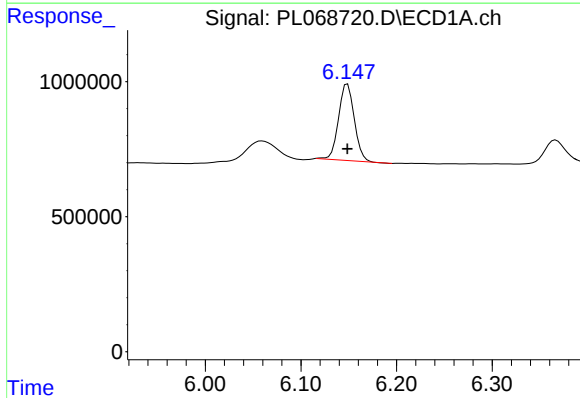
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 6814442
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



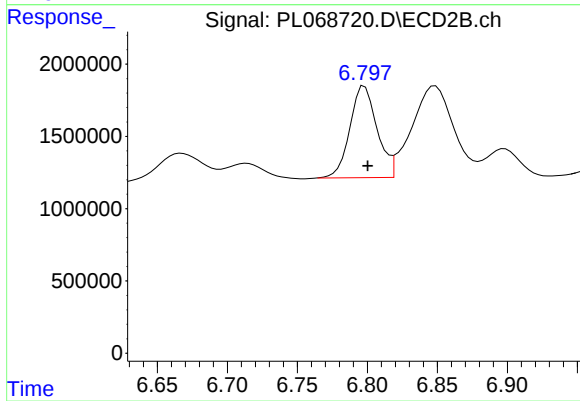
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 12596879
Conc: 9.68 ng/ml



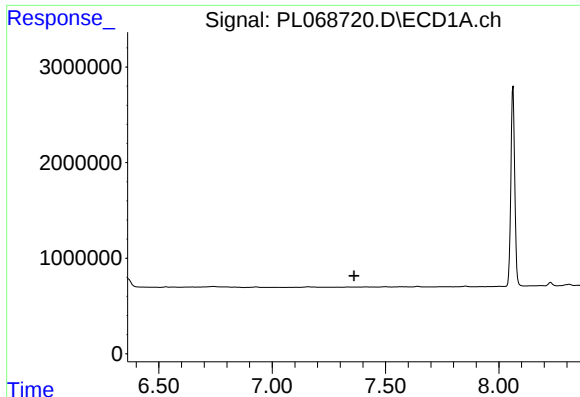
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3245905
Conc: 11.51 ng/ml



#6 beta-BHC

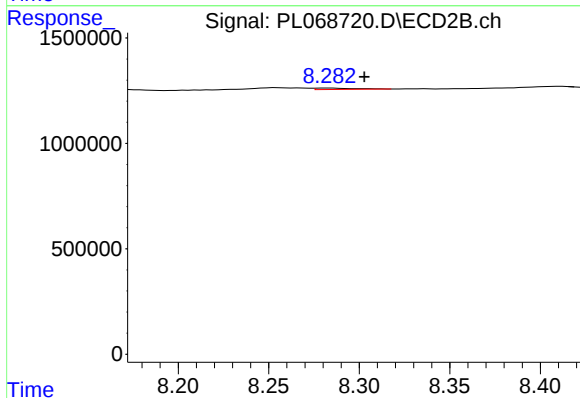
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 8543897
Conc: 13.19 ng/ml



#10 gamma-Chlordane

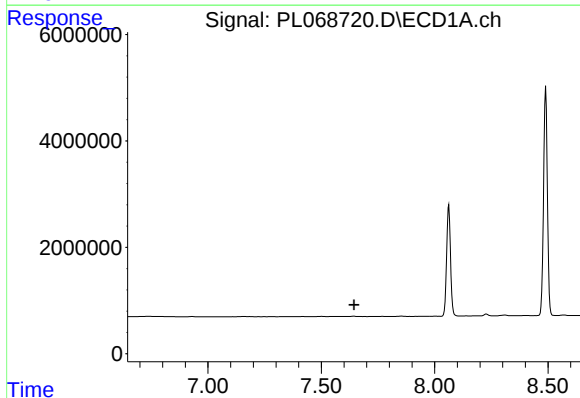
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



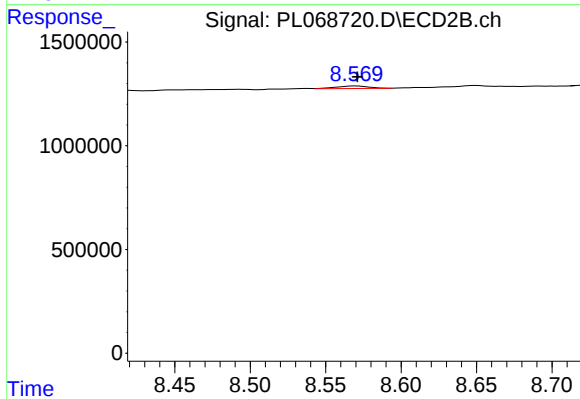
#10 gamma-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.020 min
Response: 95503
Conc: 0.08 ng/ml



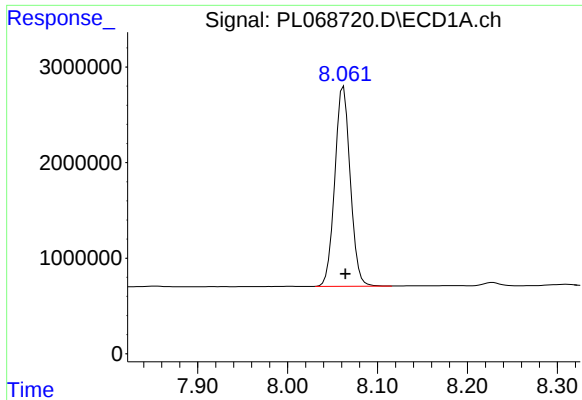
#12 4,4'-DDE

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



#12 4,4'-DDE

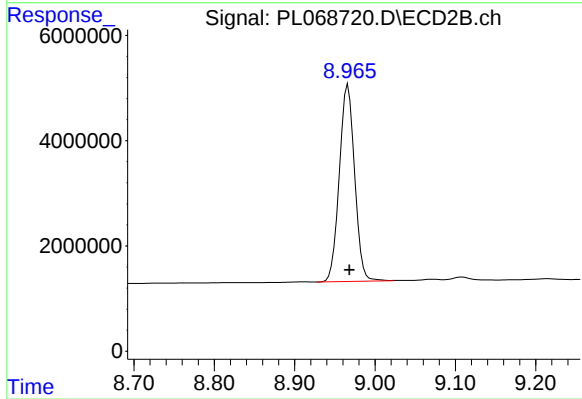
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 176387
Conc: 0.17 ng/ml



#14 Endrin

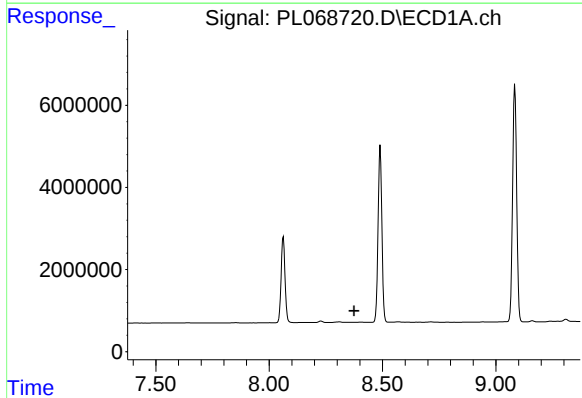
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 24935041
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



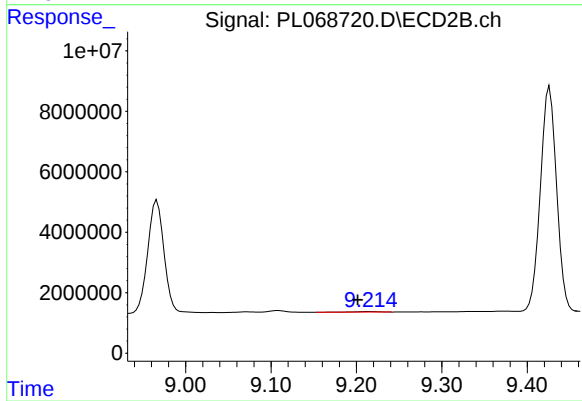
#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 49492289
Conc: 54.53 ng/ml



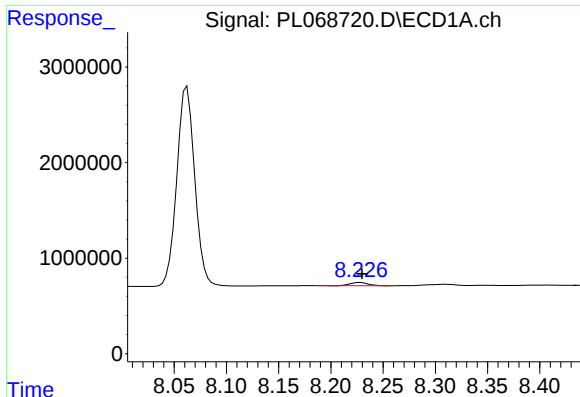
#15 Endosulfan II

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



#15 Endosulfan II

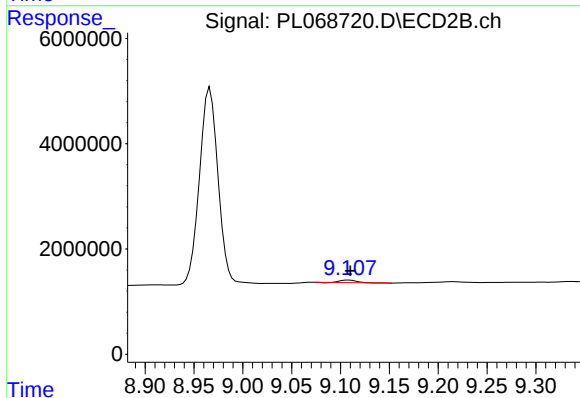
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 387915
Conc: 0.42 ng/ml



#16 4,4'-DDD

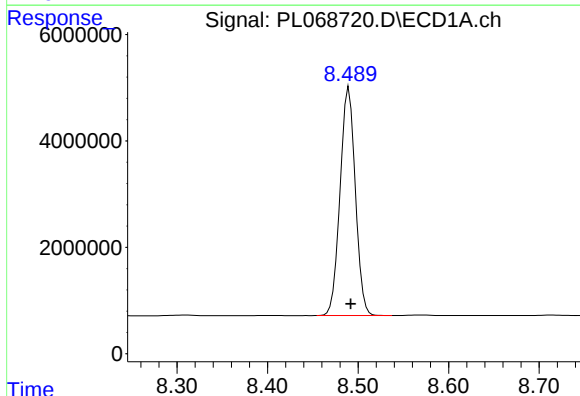
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 408126
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



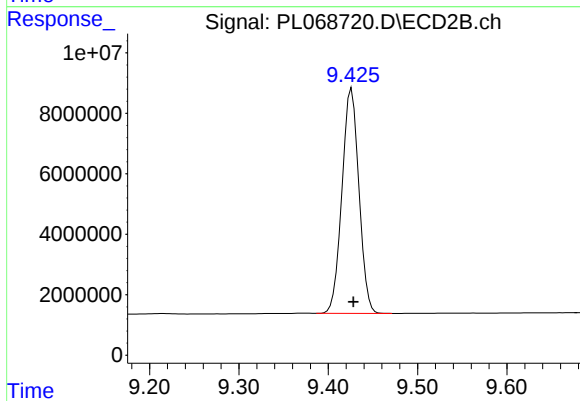
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 558719
Conc: 0.65 ng/ml



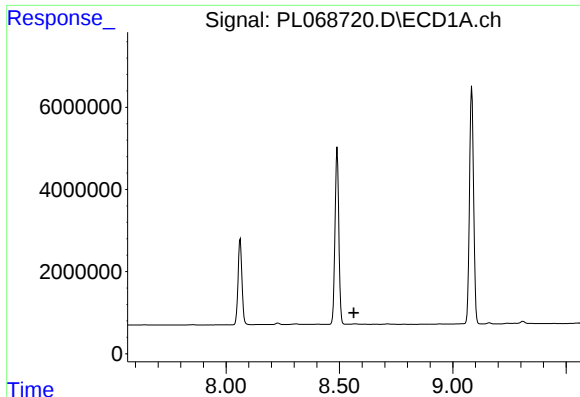
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 50237095
Conc: 103.44 ng/ml



#17 4,4'-DDT

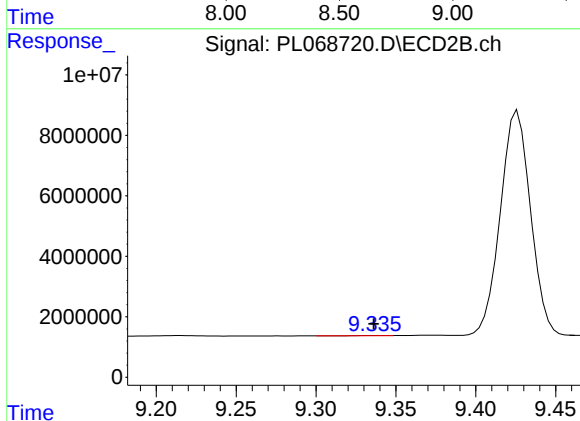
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 98070239
Conc: 103.63 ng/ml



#18 Endrin aldehyde

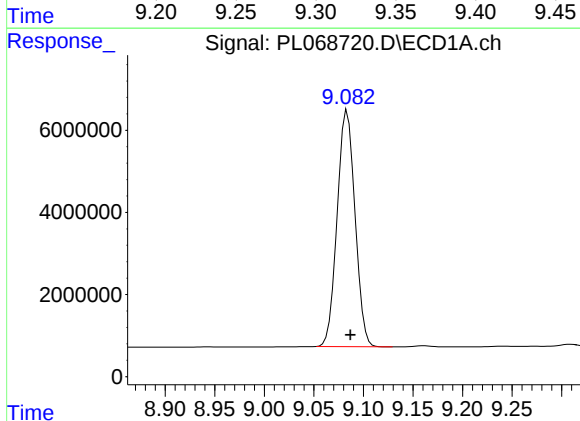
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



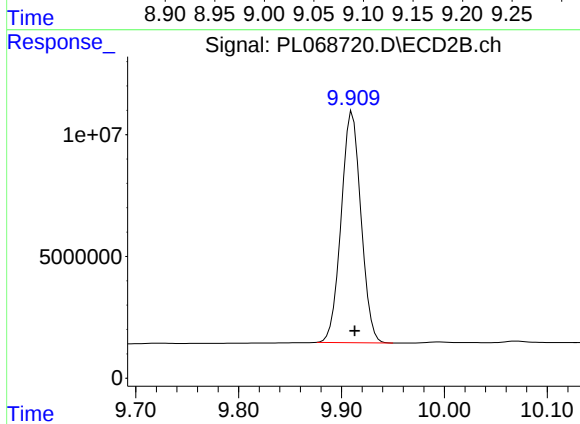
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 55904
Conc: 0.08 ng/ml



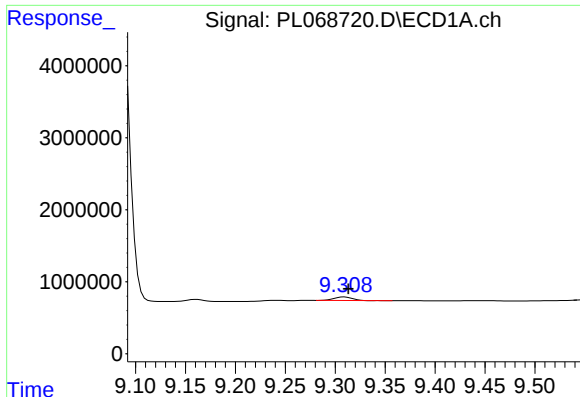
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 72202368
Conc: 230.65 ng/ml



#20 Methoxychlor

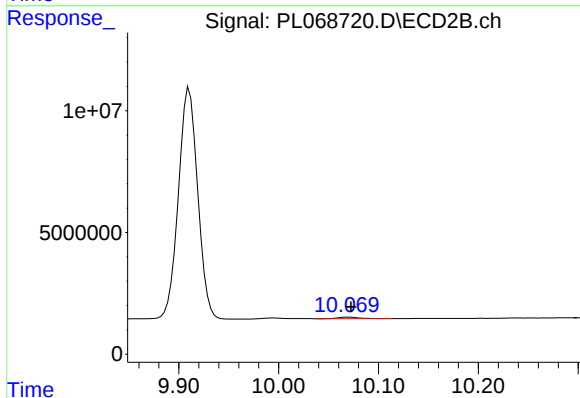
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 126974900
Conc: 244.00 ng/ml



#21 Endrin ketone

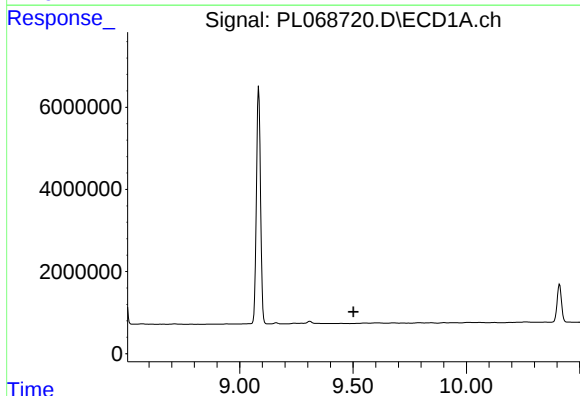
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 645775
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



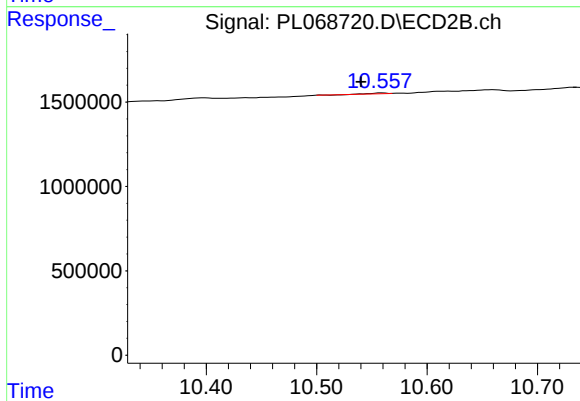
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 932410
Conc: 0.92 ng/ml



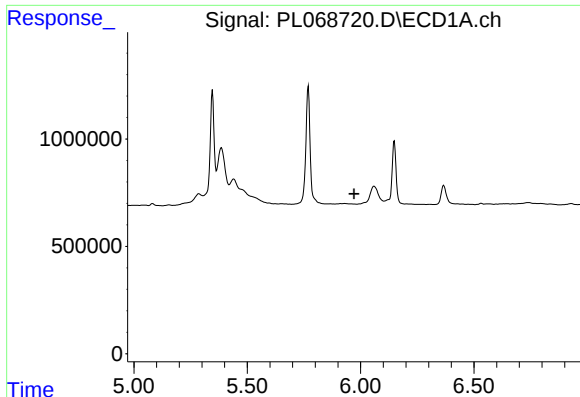
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

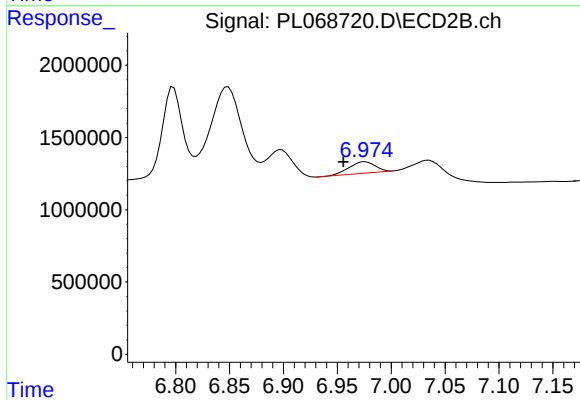
R.T.: 10.559 min
Delta R.T.: 0.019 min
Response: 21264
Conc: 0.03 ng/ml



#23 Chlordane-1

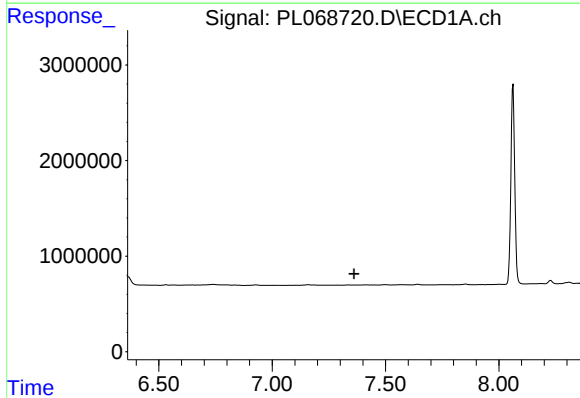
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



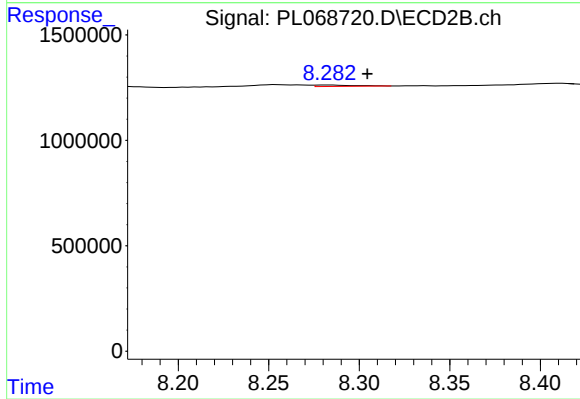
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.020 min
Response: 1333552
Conc: 31.62 ng/ml



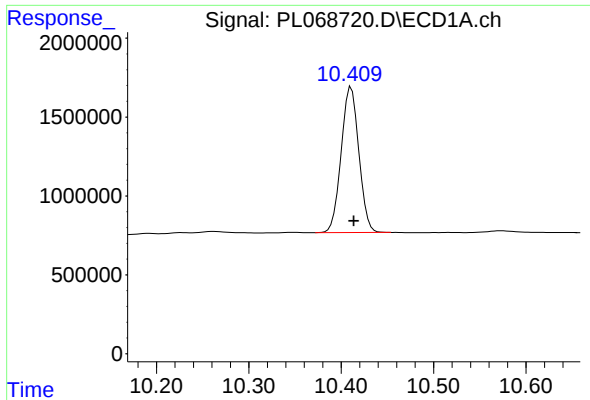
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

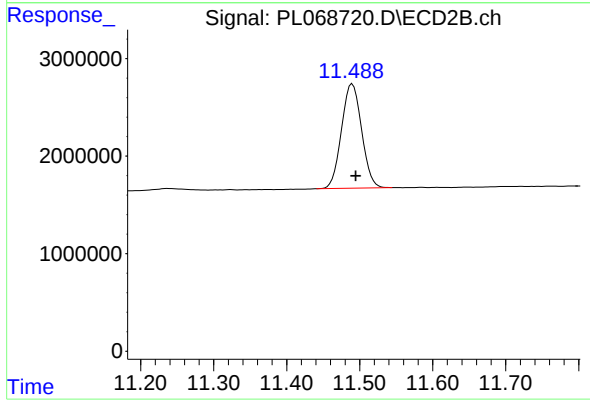
R.T.: 8.283 min
Delta R.T.: -0.021 min
Response: 95503
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 12263856
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 20485545
Conc: 21.11 ng/ml