

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 09:46
 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: May 07 01:45:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.152	79258178	74926428	21.034	21.334
28)	SA Decachlor...	8.145	9.347	74246730	59221611	19.364	19.143
Target Compounds							
2)	A alpha-BHC	3.858	4.556	56565683	55313798	9.090	10.752
3)	MA gamma-BHC...	4.138	4.849	54369216	49437069	9.881	10.248
6)	B beta-BHC	4.387	5.026	28079901	31739307	10.615	11.327
13)	MA Dieldrin	5.724f	6.683f	2526655	3017422	0.521	0.771 #
14)	MA Endrin	5.946	6.919	219.2E6	156.6E6	50.317	49.957
15)	B Endosulfa...	0.000	7.124	0	2077147	N.D.	0.629 #
16)	A 4,4'-DDD	6.077	7.036	15535668	13103710	4.090	4.207
17)	MA 4,4'-DDT	6.316	7.337	405.6E6	284.4E6	104.022	87.859
18)	B Endrin al...	6.384	7.259	3215756	3361452	0.949	1.202 #
20)	A Methoxychlor	6.863	7.797	481.7E6	379.6E6	245.254	211.594
21)	B Endrin ke...	7.080	7.964	12971290	7391131	2.961	2.082 #
23)	Chlordane-1	4.278	0.000	2931538	0	17.343	N.D. #

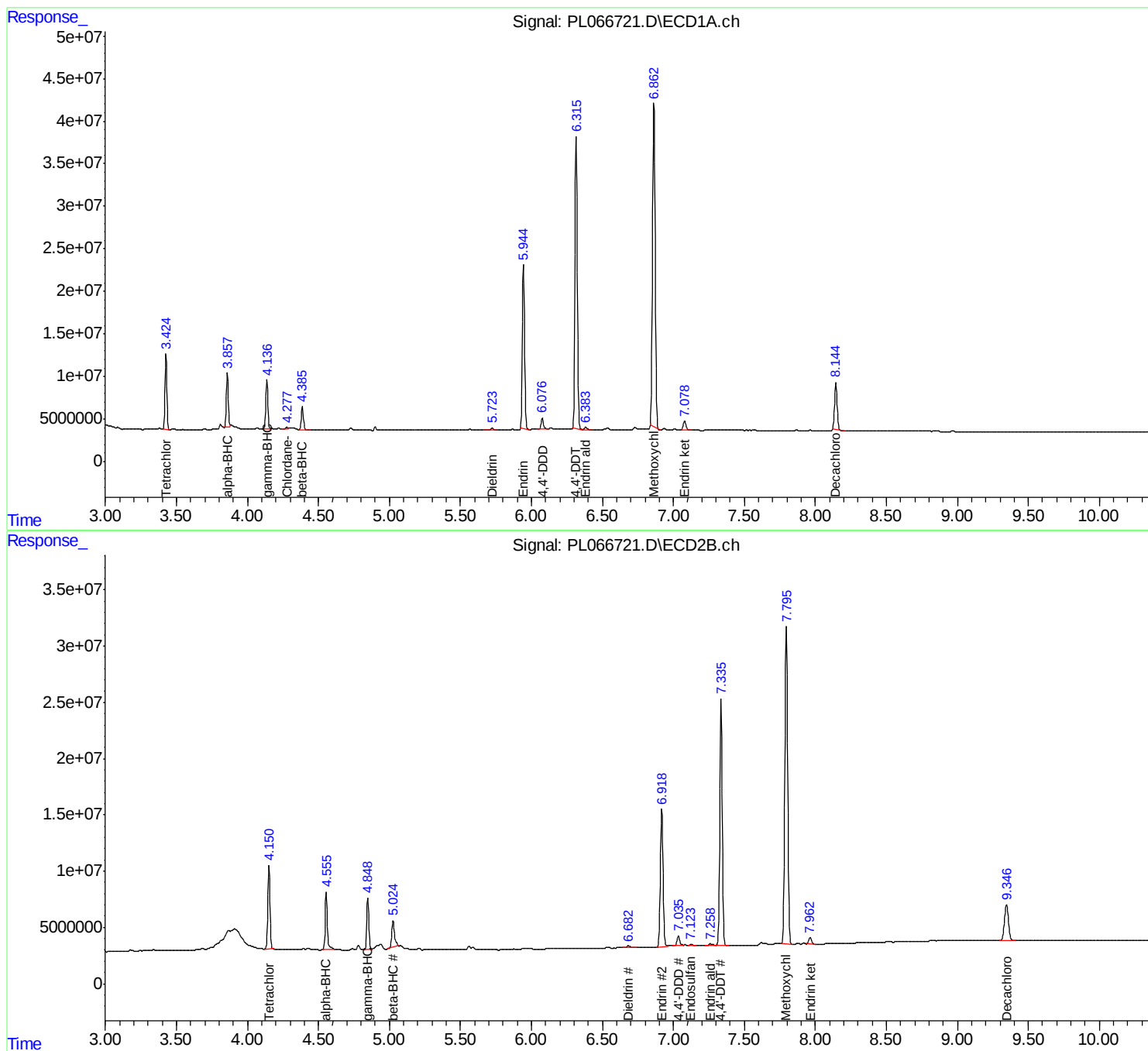
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

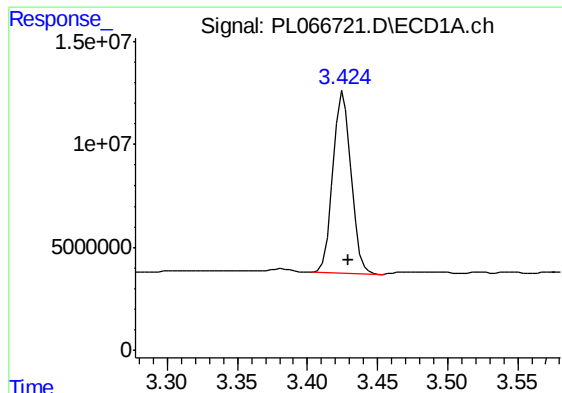
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:45:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

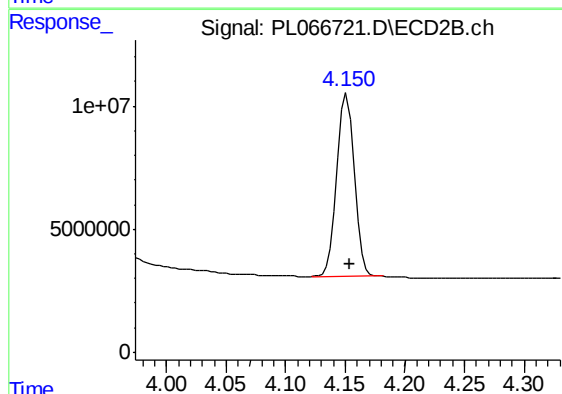




#1 Tetrachloro-m-xylene

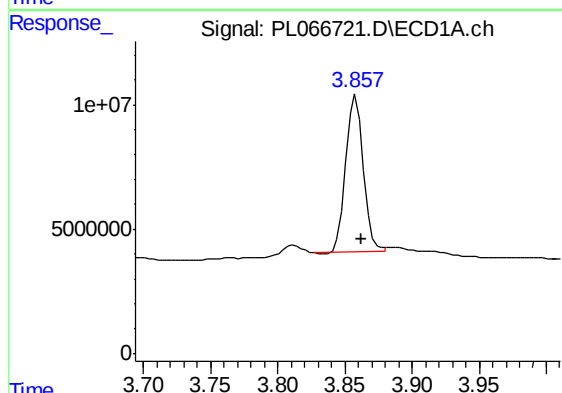
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 79258178
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



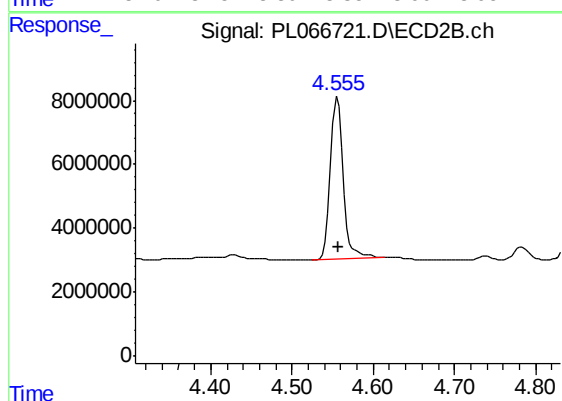
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74926428
Conc: 21.33 ng/ml



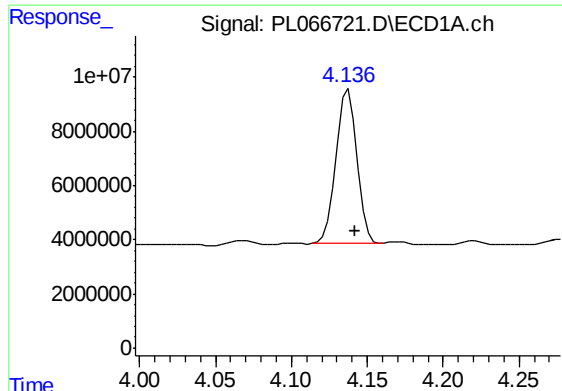
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 56565683
Conc: 9.09 ng/ml



#2 alpha-BHC

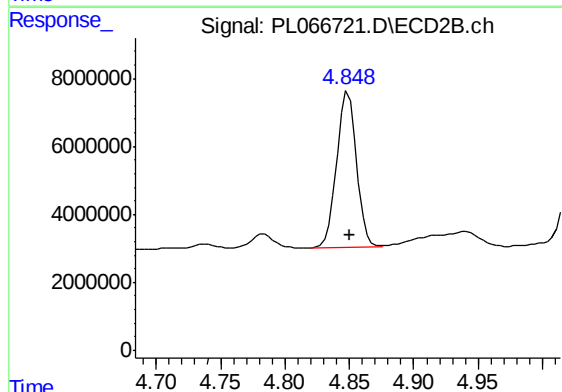
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 55313798
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

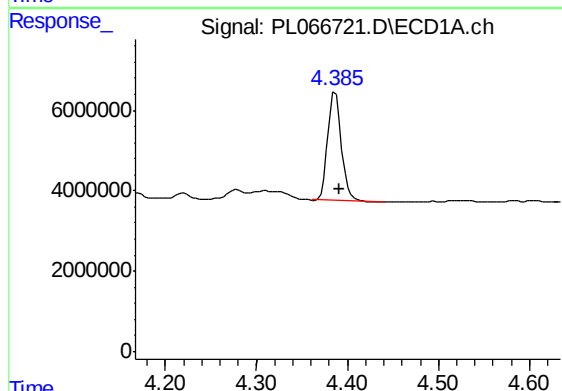
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 54369216
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



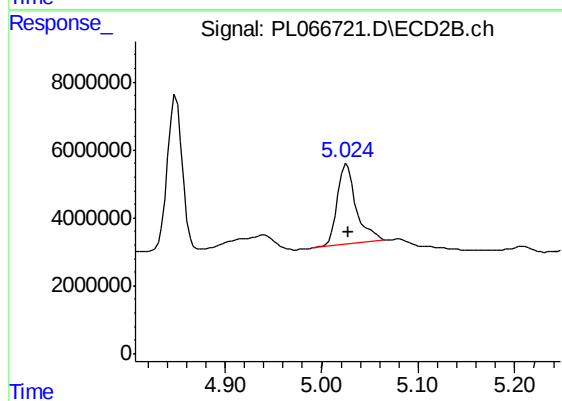
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 49437069
Conc: 10.25 ng/ml



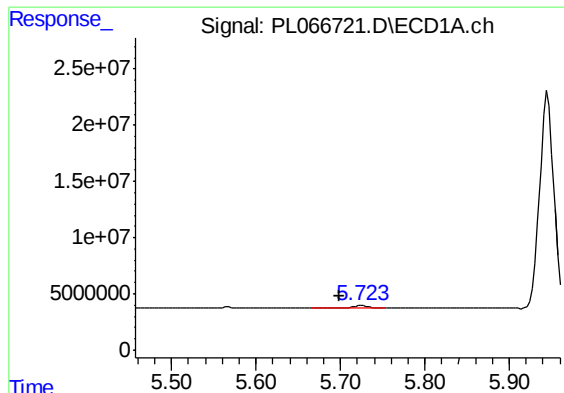
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 28079901
Conc: 10.61 ng/ml



#6 beta-BHC

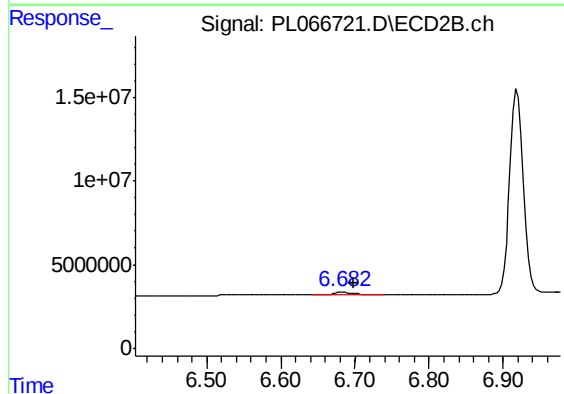
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 31739307
Conc: 11.33 ng/ml



#13 Dielddrin

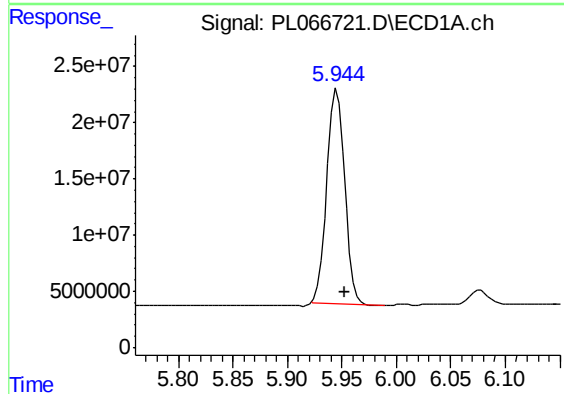
R.T.: 5.724 min
Delta R.T.: 0.026 min
Response: 2526655
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



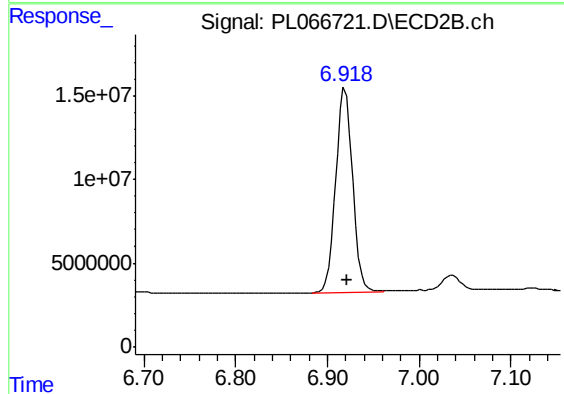
#13 Dielddrin

R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 3017422
Conc: 0.77 ng/ml



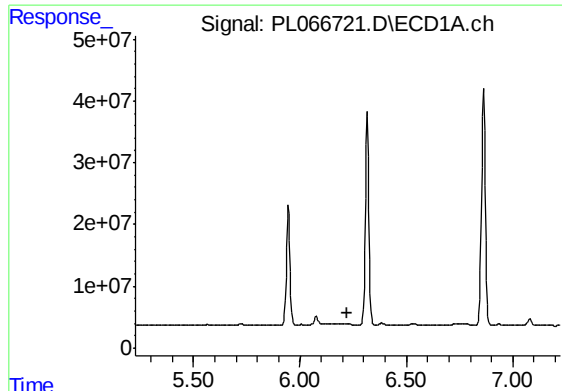
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 219185303
Conc: 50.32 ng/ml



#14 Endrin

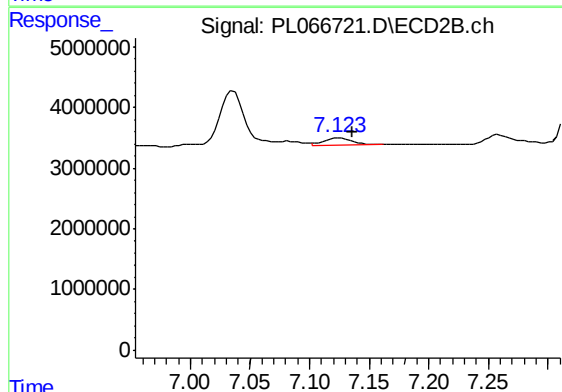
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 156550603
Conc: 49.96 ng/ml



#15 Endosulfan II

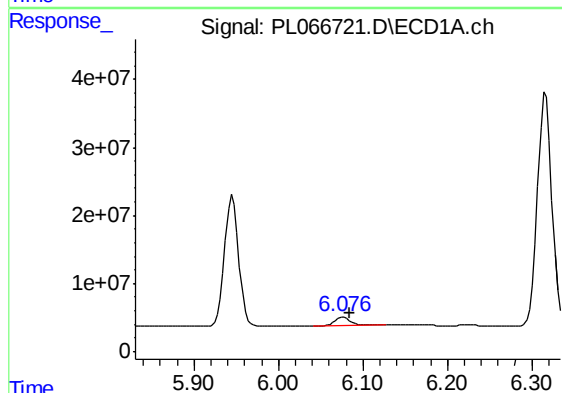
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



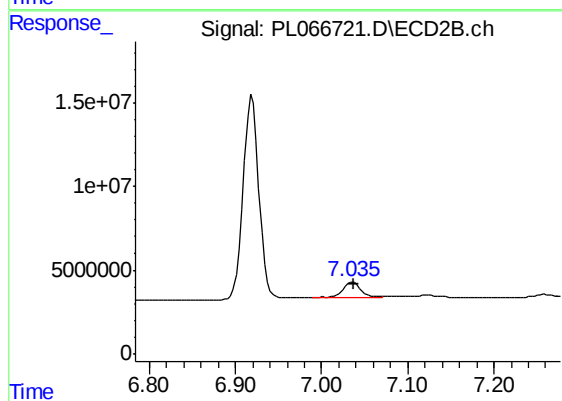
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 2077147
Conc: 0.63 ng/ml



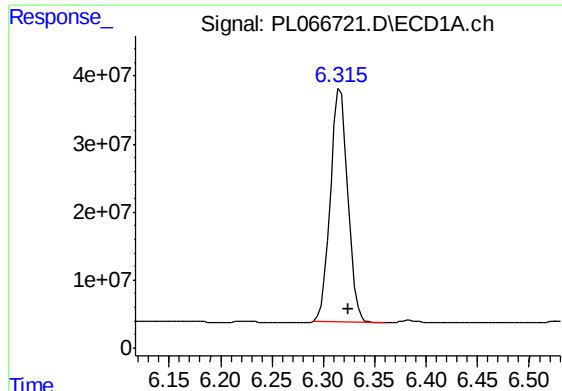
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 15535668
Conc: 4.09 ng/ml



#16 4,4'-DDD

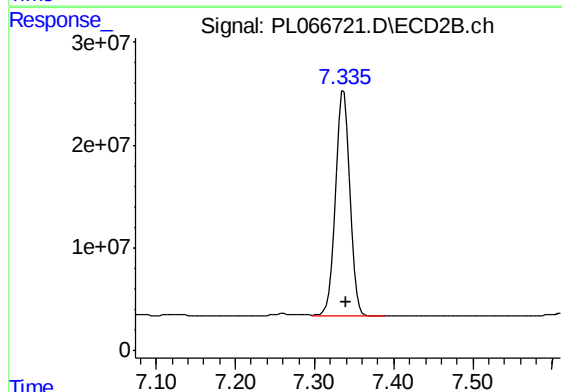
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 13103710
Conc: 4.21 ng/ml



#17 4,4'-DDT

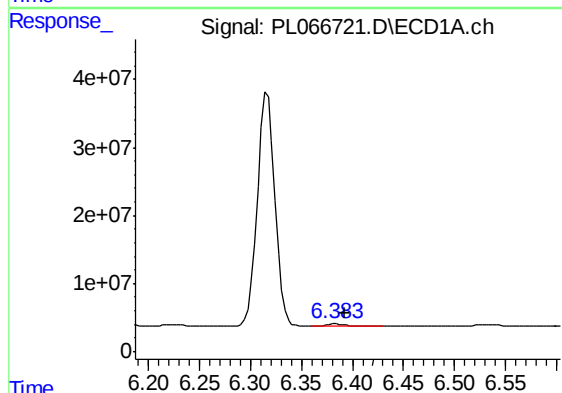
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 405601912
Conc: 104.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



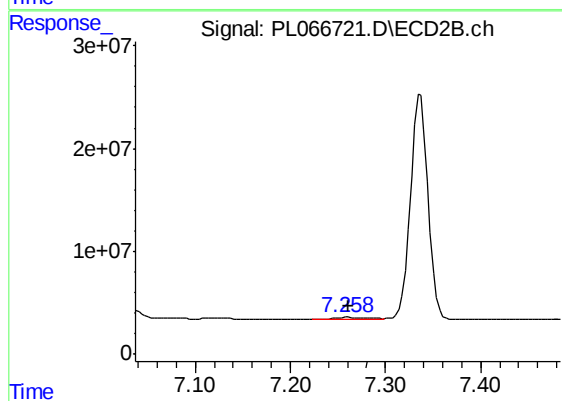
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 284363239
Conc: 87.86 ng/ml



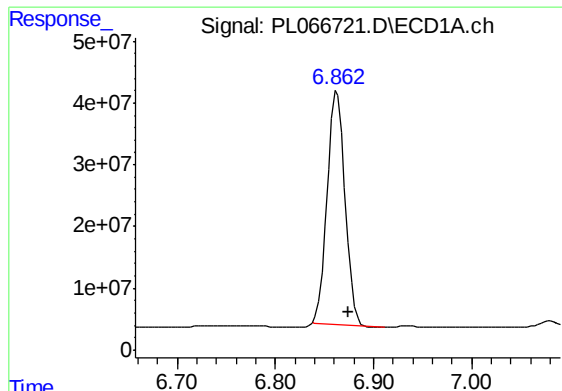
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 3215756
Conc: 0.95 ng/ml



#18 Endrin aldehyde

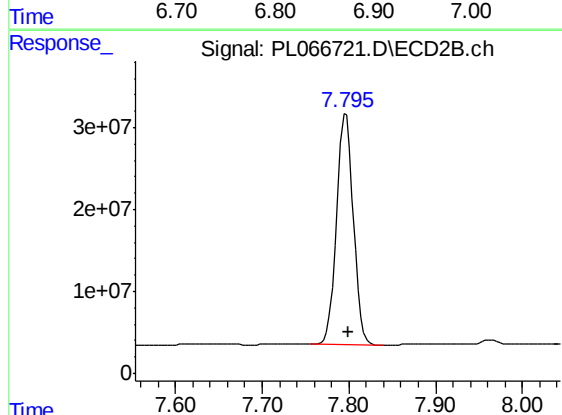
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3361452
Conc: 1.20 ng/ml



#20 Methoxychlor

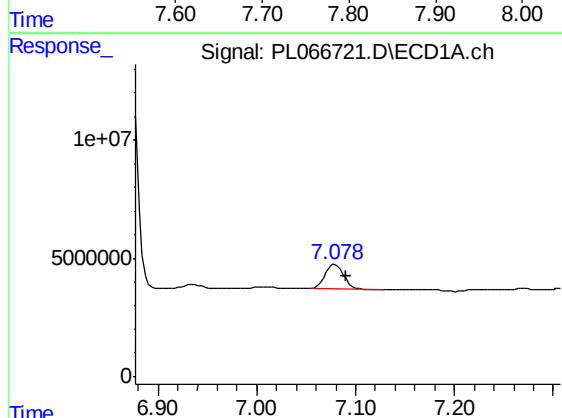
R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 481748311
Conc: 245.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



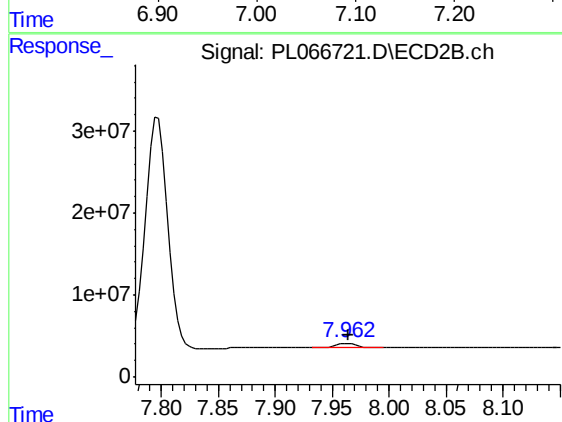
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 379553615
Conc: 211.59 ng/ml



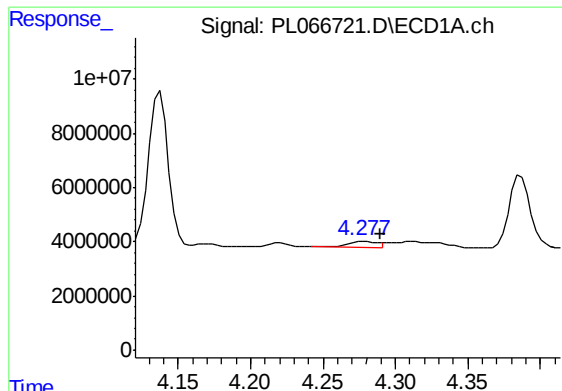
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: -0.011 min
Response: 12971290
Conc: 2.96 ng/ml



#21 Endrin ketone

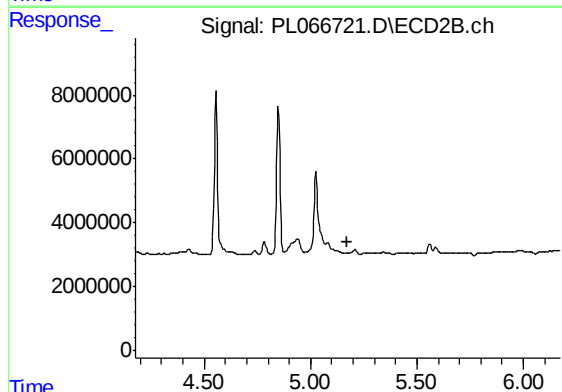
R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 7391131
Conc: 2.08 ng/ml



#23 Chlordane-1

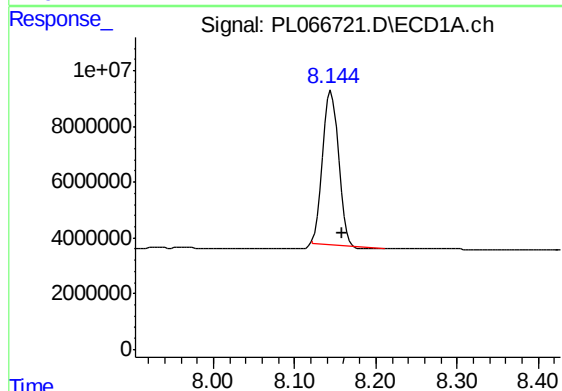
R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 2931538
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



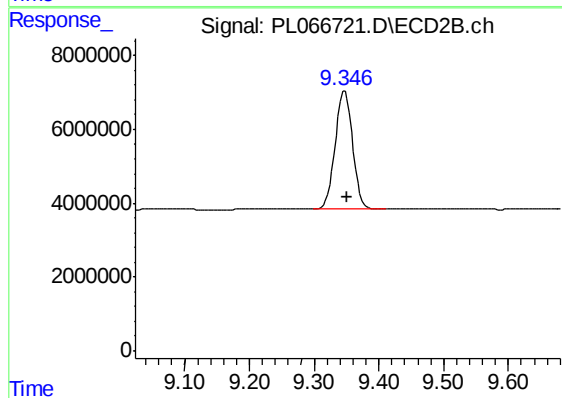
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 74246730
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 59221611
Conc: 19.14 ng/ml