

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 09:06
 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: May 05 16:39:25 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...	3.427	4.152	75415278	70887547	20.014	20.184
28)	SA Decachlor...	8.147	9.350	72244965	53198920	18.842	17.197
Target Compounds							
2)	A alpha-BHC	3.859	4.556	55412961	52907806	8.905	10.284
3)	MA gamma-BHC...	4.139	4.850	53557940	45156214	9.734	9.361
6)	B beta-BHC	4.388	5.026	26261910	25576294	9.928	8.481
13)	MA Dieldrin	5.726f	6.685	2073836	2105587	0.427	0.538 #
14)	MA Endrin	5.946	6.921	211.8E6	140.8E6	48.612	44.920
16)	A 4,4'-DDD	6.079	7.037	5720371	3999444	1.506	1.284
17)	MA 4,4'-DDT	6.318	7.338	390.4E6	254.1E6	100.126	78.522
18)	B Endrin al...	6.386	0.000	1592115	0	0.470	N.D. #
20)	A Methoxychlor	6.865	7.799	487.5E6	346.7E6	248.175	193.298
21)	B Endrin ke...	7.082	7.966	7224116	3746499	1.649	1.056 #
23)	Chlordane-1	4.280	0.000	1924908	0	11.388	N.D. #

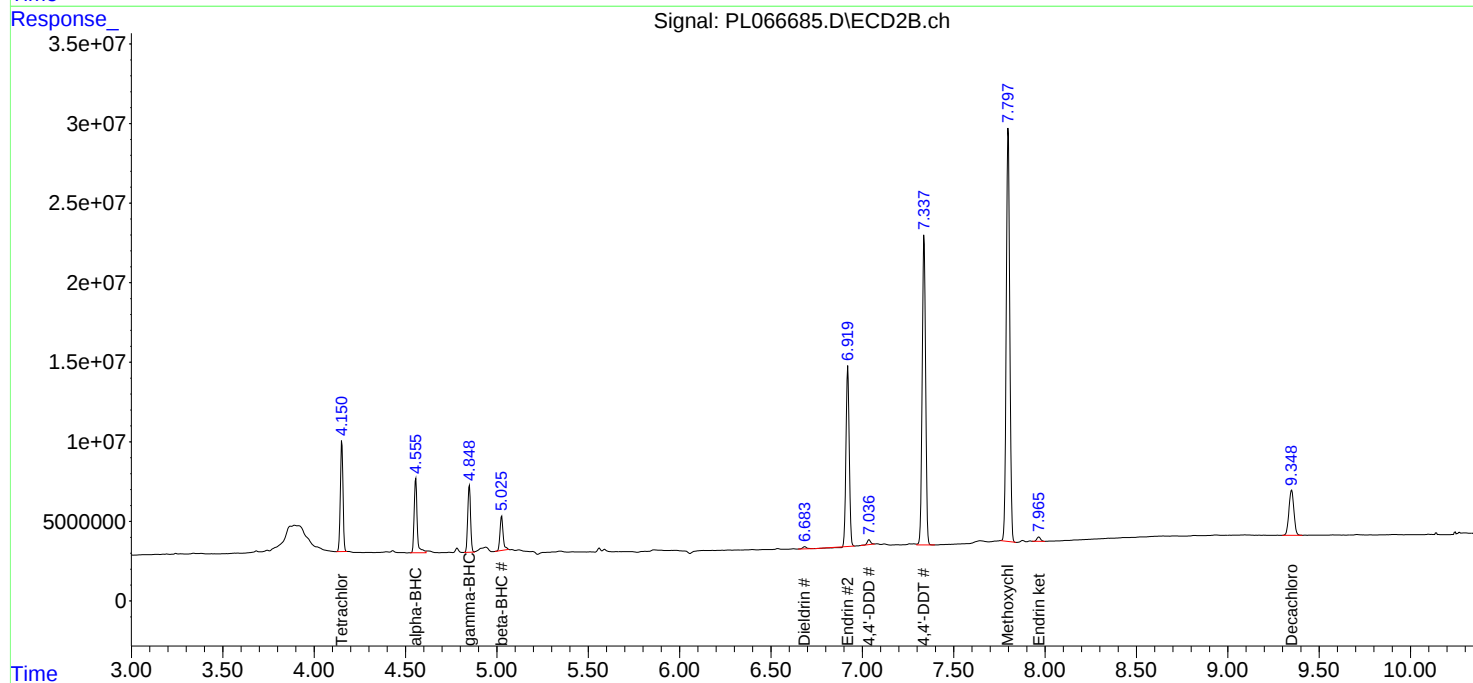
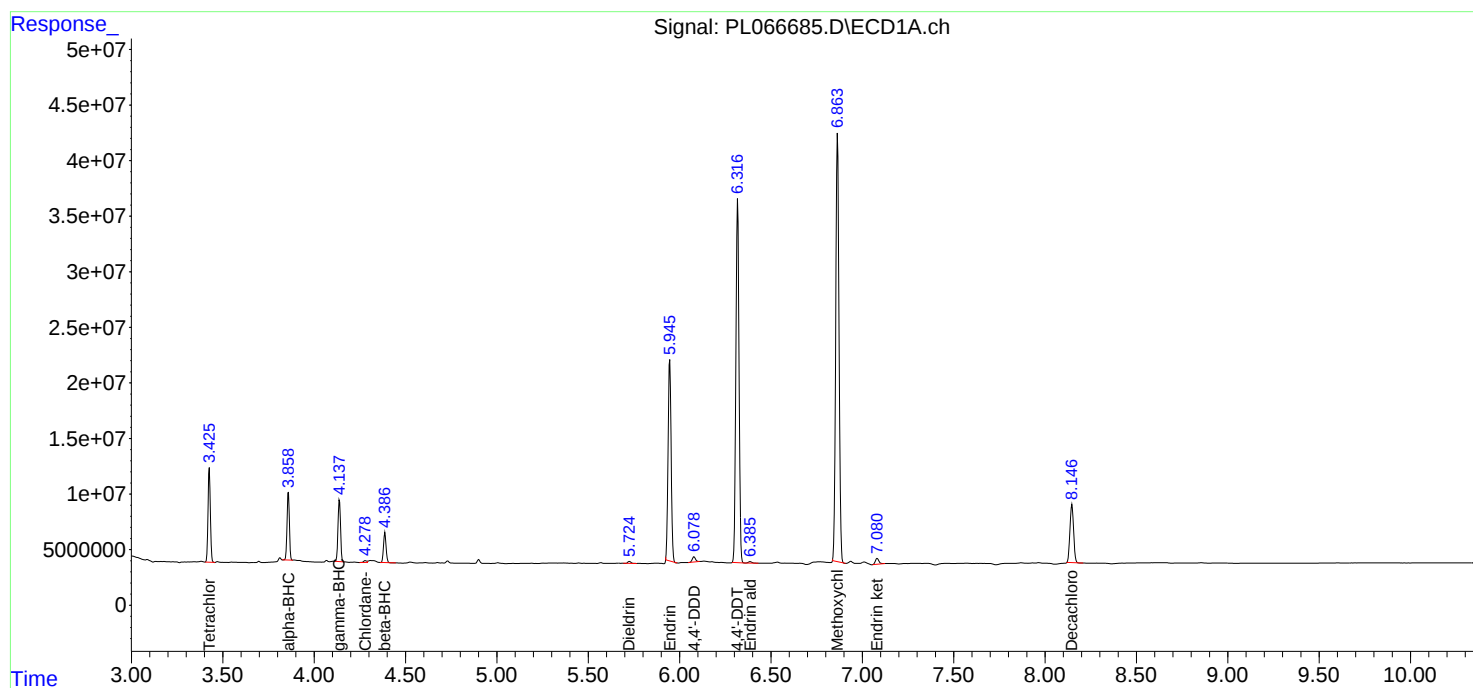
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

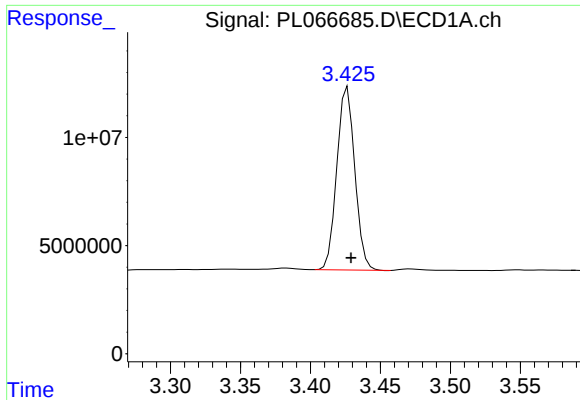
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Data File : PL066685.D
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Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 05 16:39:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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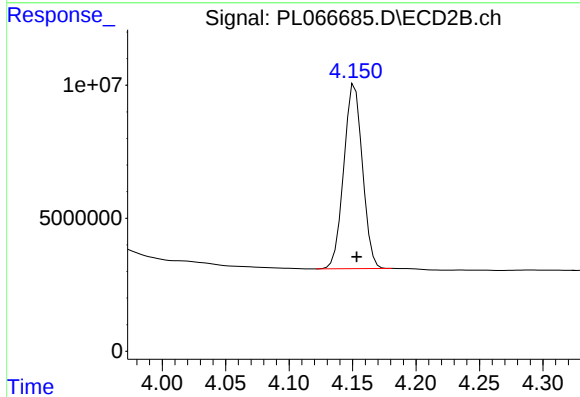




#1 Tetrachloro-m-xylene

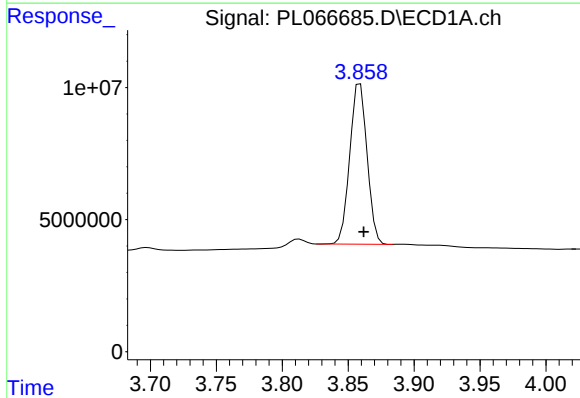
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 75415278
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



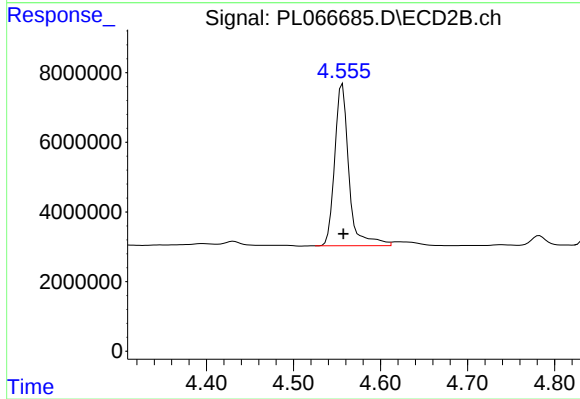
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 70887547
Conc: 20.18 ng/ml



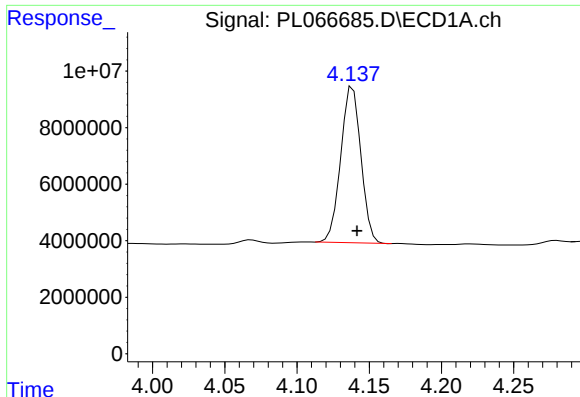
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 55412961
Conc: 8.90 ng/ml



#2 alpha-BHC

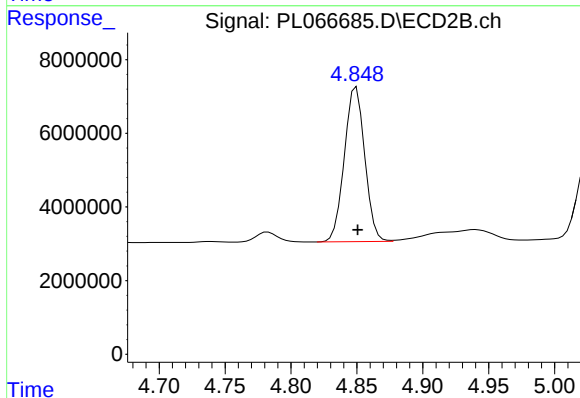
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 52907806
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

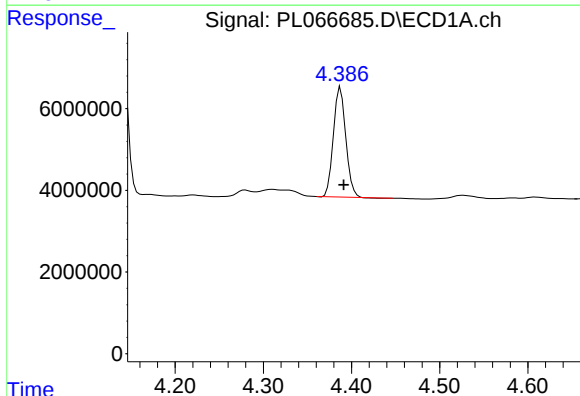
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 53557940
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



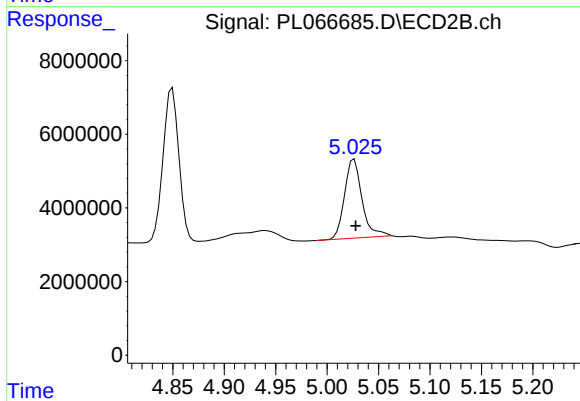
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 45156214
Conc: 9.36 ng/ml



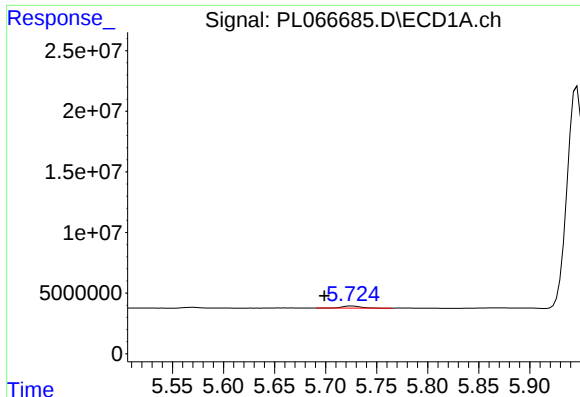
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 26261910
Conc: 9.93 ng/ml



#6 beta-BHC

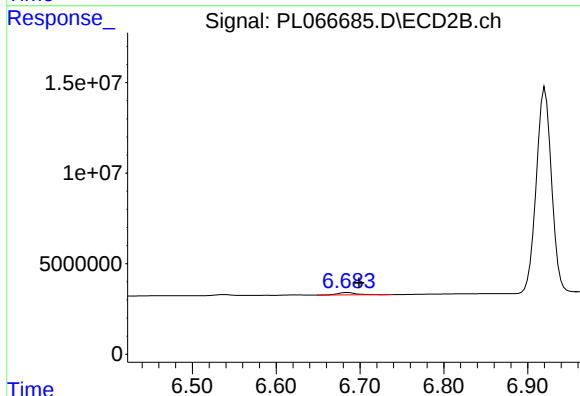
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 25576294
Conc: 8.48 ng/ml



#13 Dieldrin

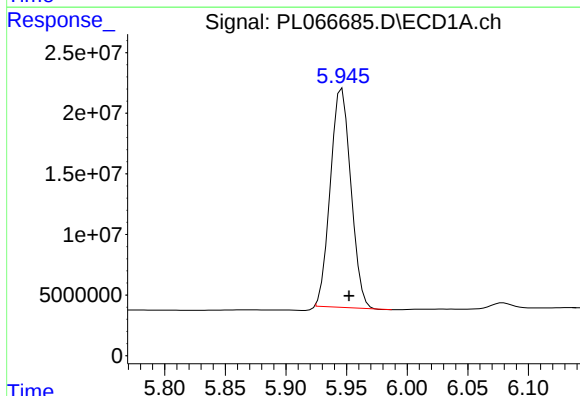
R.T.: 5.726 min
Delta R.T.: 0.027 min
Response: 2073836
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



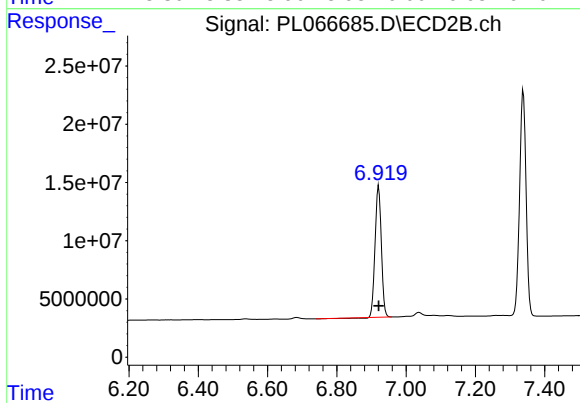
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 2105587
Conc: 0.54 ng/ml



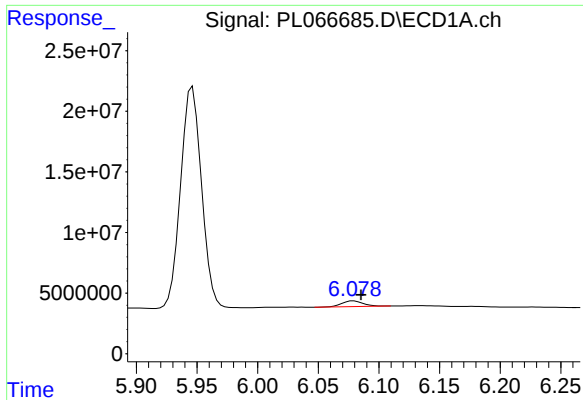
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 211759836
Conc: 48.61 ng/ml



#14 Endrin

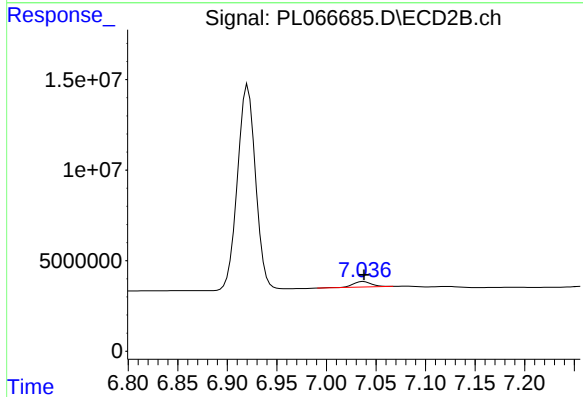
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 140766426
Conc: 44.92 ng/ml



#16 4,4'-DDD

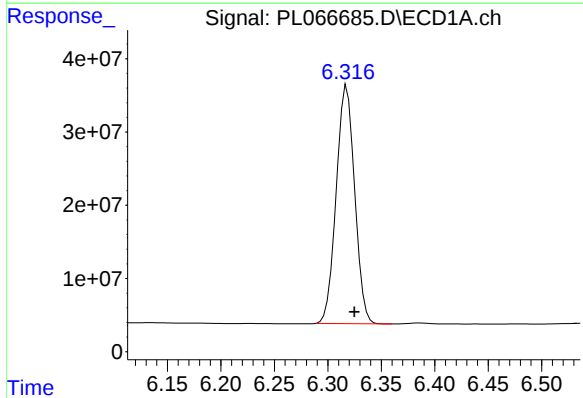
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 5720371
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



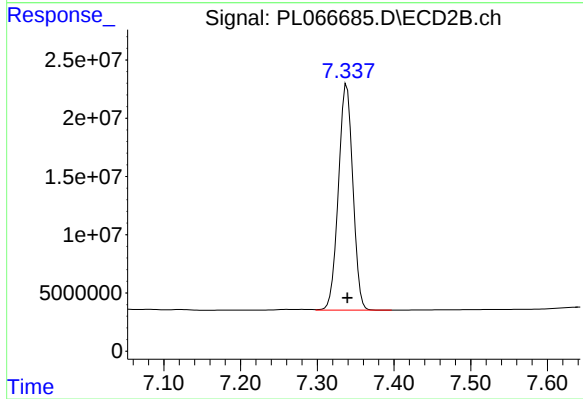
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 3999444
Conc: 1.28 ng/ml



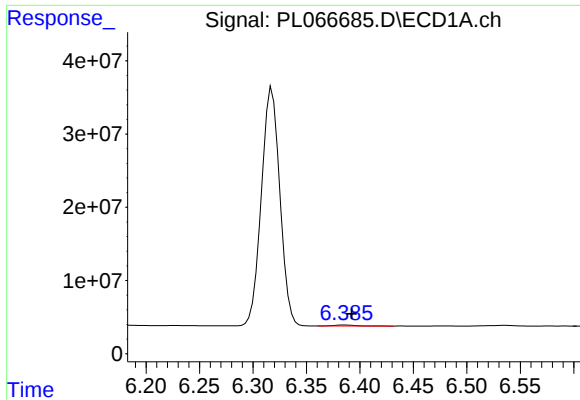
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 390411814
Conc: 100.13 ng/ml



#17 4,4'-DDT

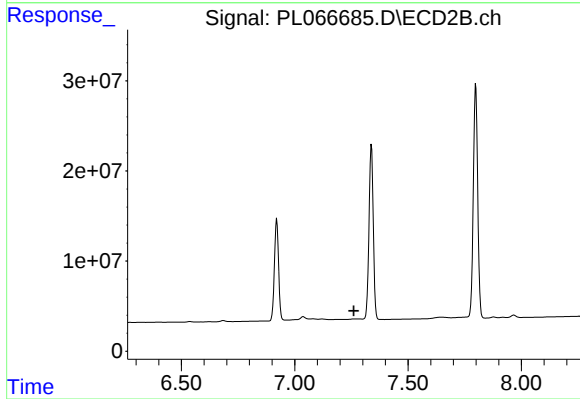
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 254143466
Conc: 78.52 ng/ml



#18 Endrin aldehyde

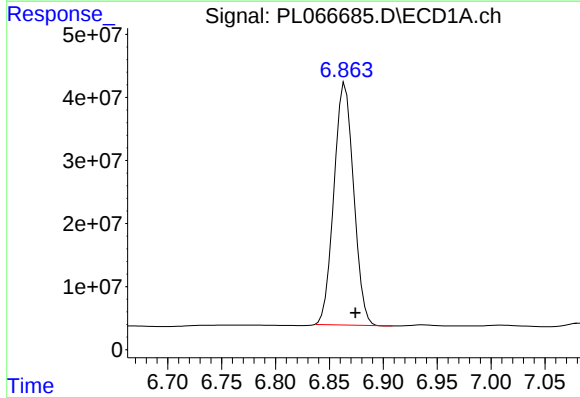
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1592115
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



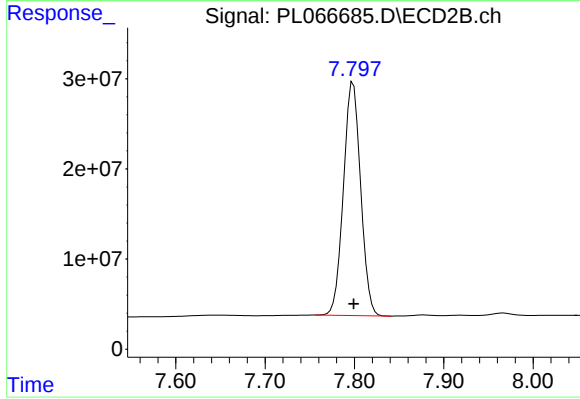
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



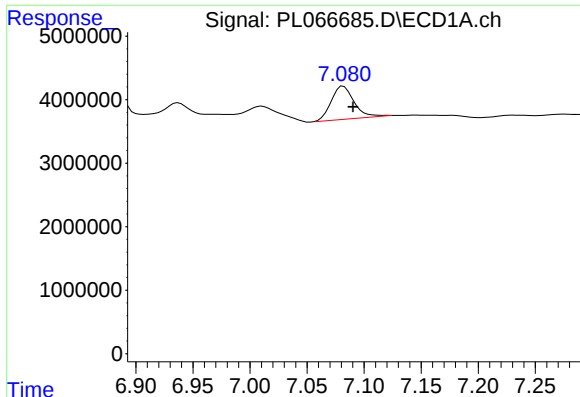
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 487486176
Conc: 248.17 ng/ml



#20 Methoxychlor

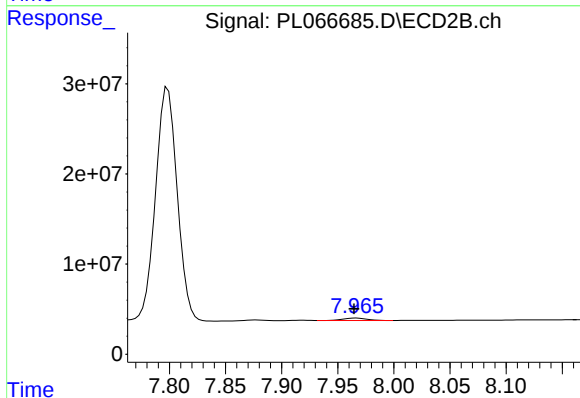
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 346734418
Conc: 193.30 ng/ml



#21 Endrin ketone

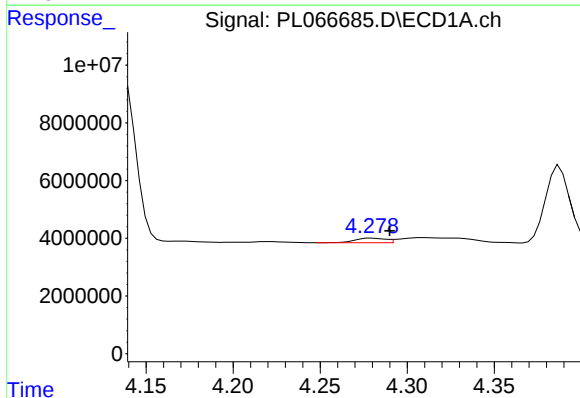
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 7224116
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



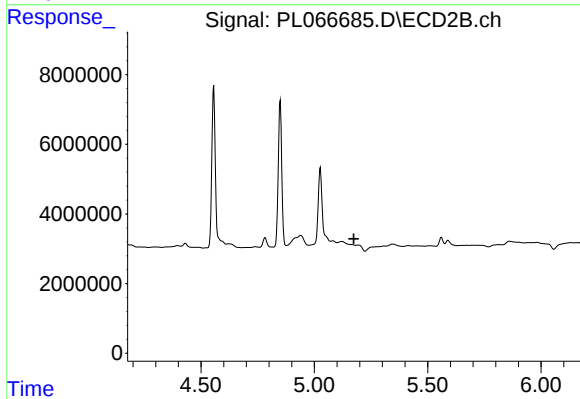
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 3746499
Conc: 1.06 ng/ml



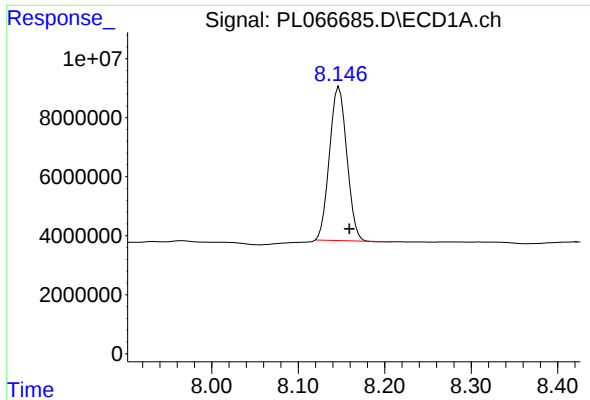
#23 Chlordane-1

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 1924908
Conc: 11.39 ng/ml



#23 Chlordane-1

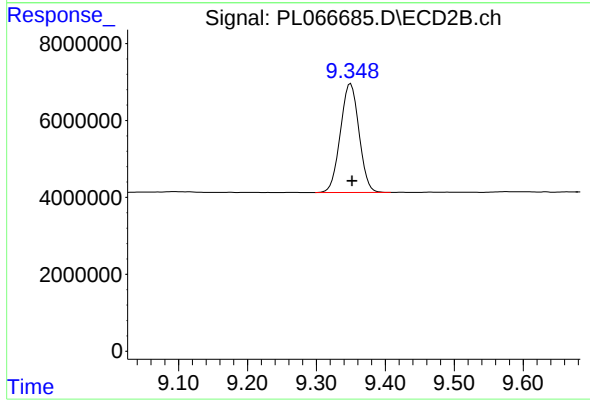
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 72244965
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 53198920
Conc: 17.20 ng/ml