

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 10:53
 Operator : SG\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: Nov 28 00:13:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.051	249.1E6	56422223	21.414	22.111
28)	SA Decachlor...	8.320	9.150	197.8E6	52724714	20.659	21.992
Target Compounds							
2)	A alpha-BHC	3.980	4.442	194.5E6	38040378	10.247	10.737
3)	MA gamma-BHC...	4.267	4.728	174.2E6	35463846	10.217	10.877
6)	B beta-BHC	4.517	4.898	82031859	16608475	11.060	11.794
8)	B Heptachlo...	0.000	5.922	0	5411443	N.D.	2.166 #
9)	A Endosulfan I	5.613	0.000	44351977	0	3.252	N.D. #
12)	B 4,4'-DDE	5.743f	0.000	6970873	0	0.524	N.D. #
14)	MA Endrin	6.115	6.764	669.9E6	116.7E6	52.611	52.699
16)	A 4,4'-DDD	6.237	6.884	52311536	13025401	5.356	6.784 #
17)	MA 4,4'-DDT	6.479	7.185	1090.4E6	200.4E6	104.080	101.165
18)	B Endrin al...	6.553	0.000	8653459	0	0.874	N.D. #
20)	A Methoxychlor	7.025	7.645	1227.5E6	272.8E6	244.929	239.122
21)	B Endrin ke...	7.262	7.795	14642561	3690881	1.347	1.640
24)	Chlordane-2	4.922	0.000	71389202	0	164.394	N.D. #

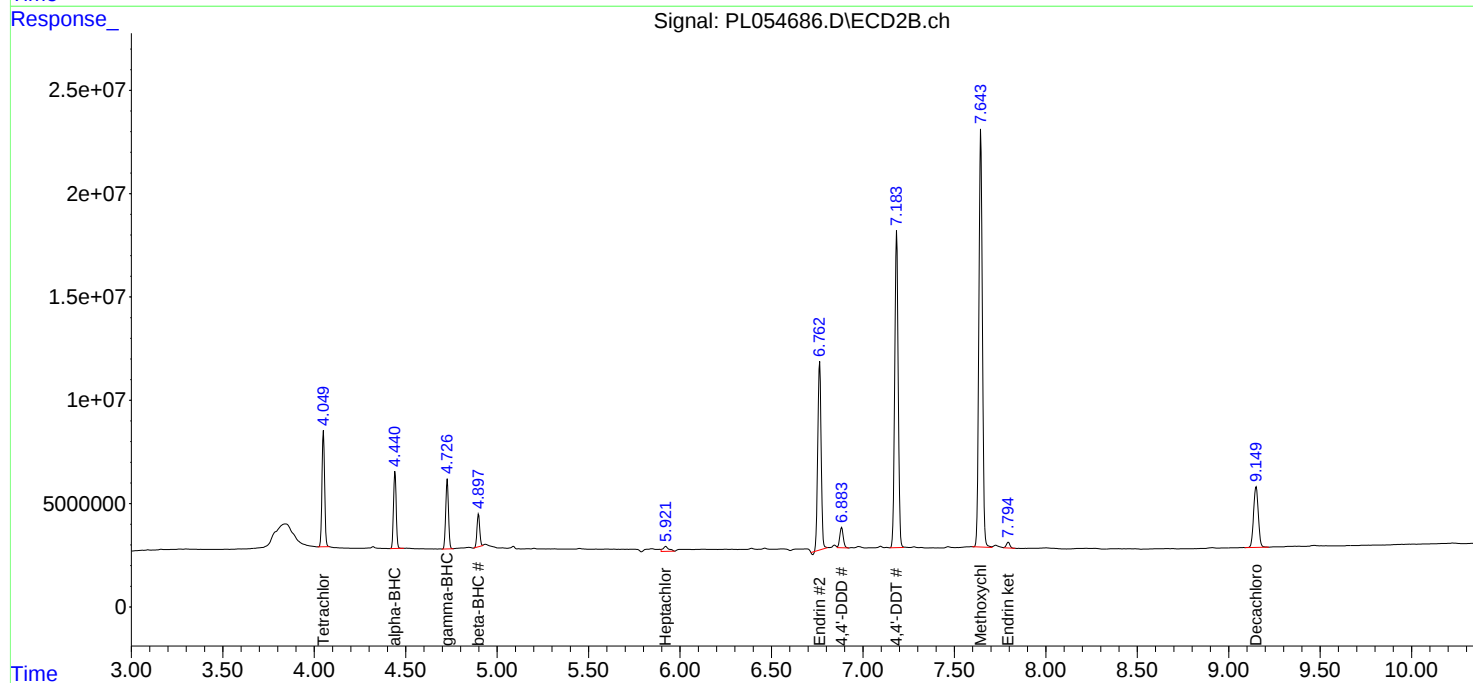
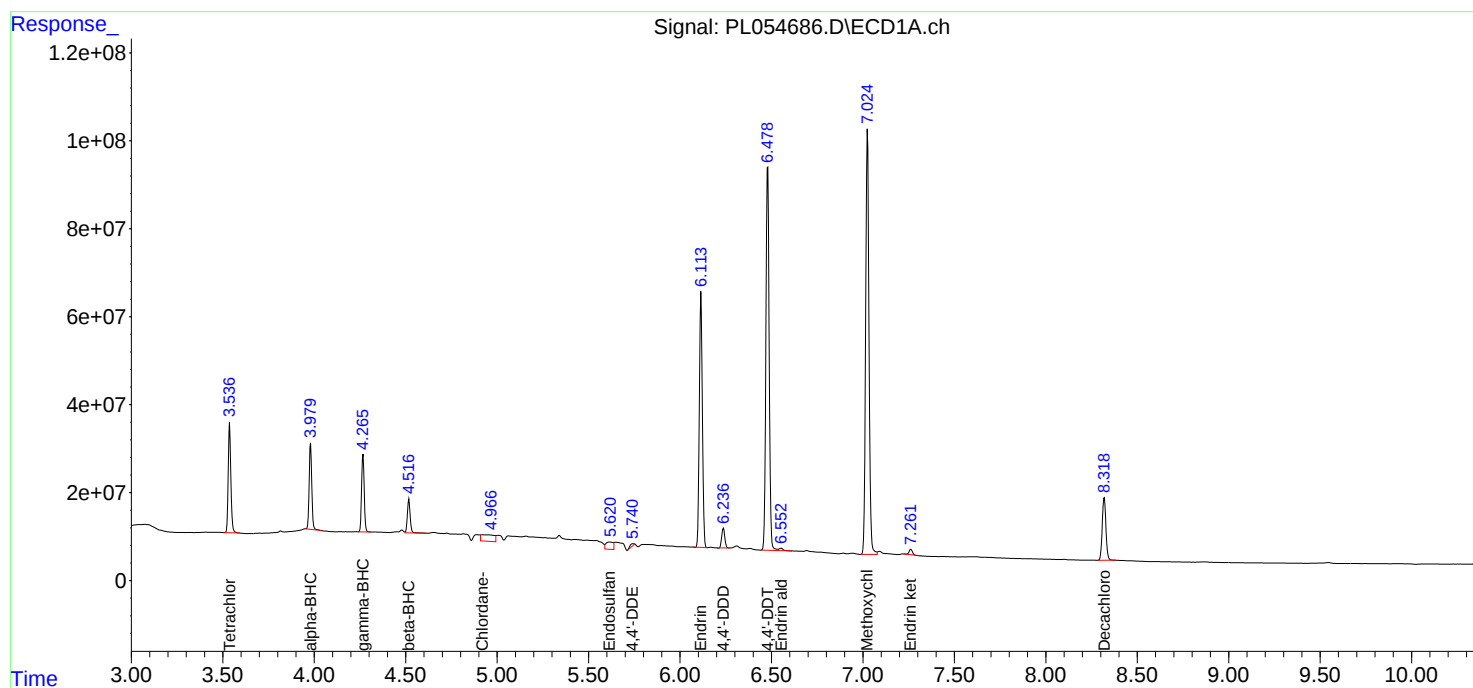
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

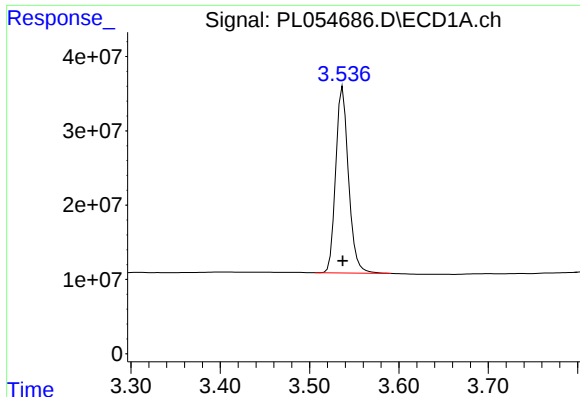
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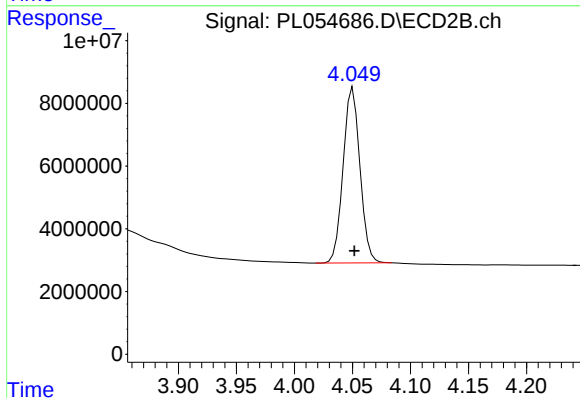




#1 Tetrachloro-m-xylene

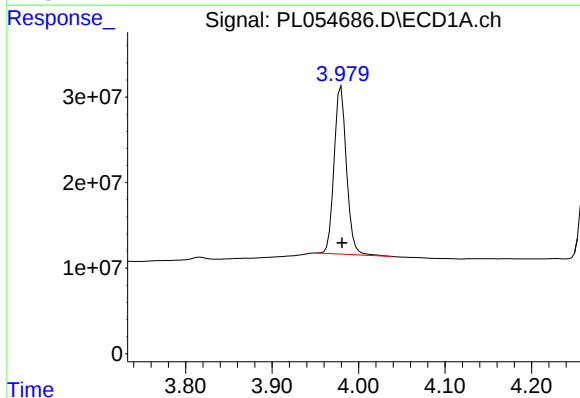
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 249136123
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



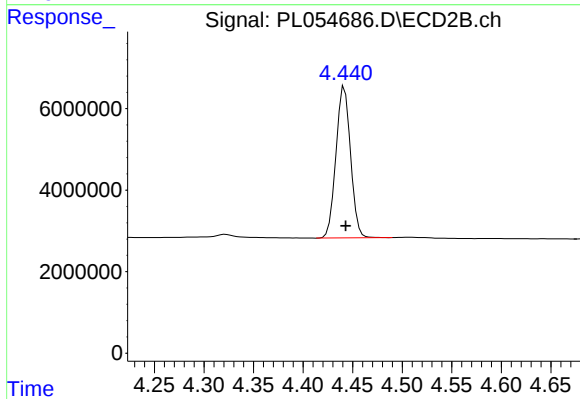
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 56422223
Conc: 22.11 ng/ml



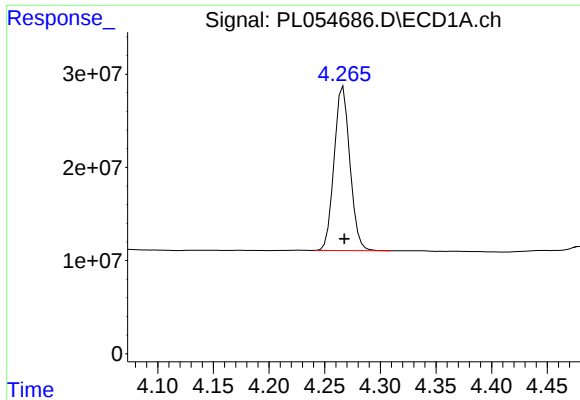
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 194525985
Conc: 10.25 ng/ml



#2 alpha-BHC

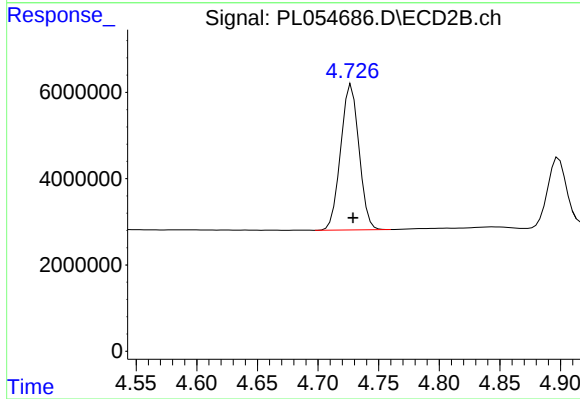
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 38040378
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

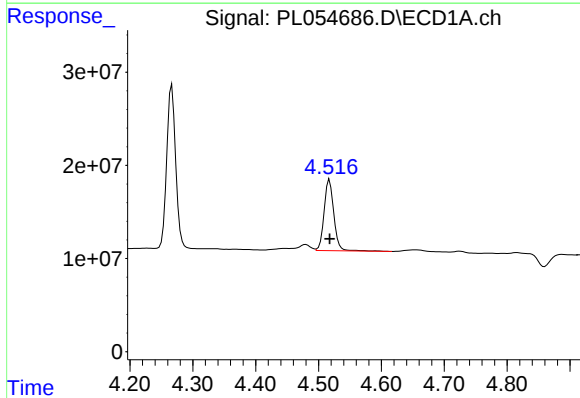
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 174156912
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



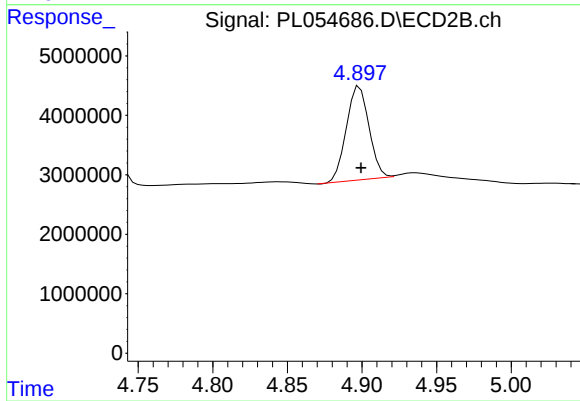
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 35463846
Conc: 10.88 ng/ml



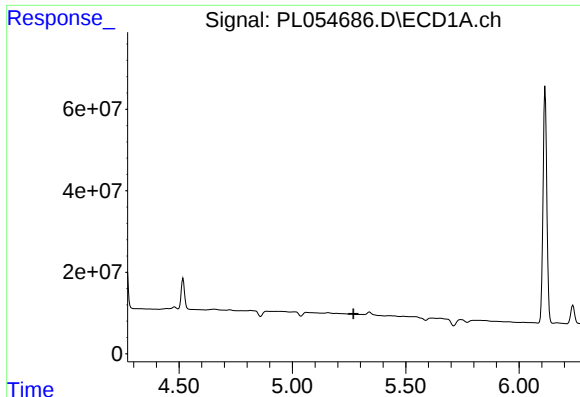
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 82031859
Conc: 11.06 ng/ml



#6 beta-BHC

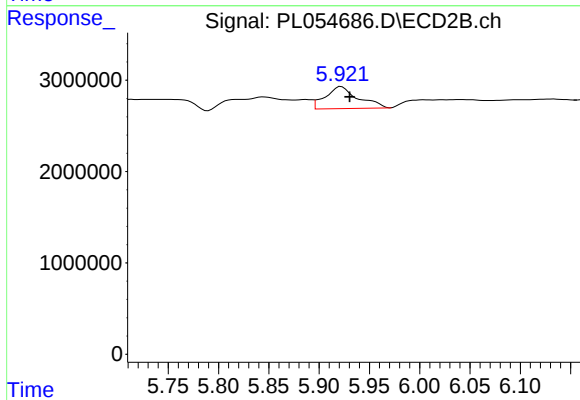
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 16608475
Conc: 11.79 ng/ml



#8 Heptachlor epoxide

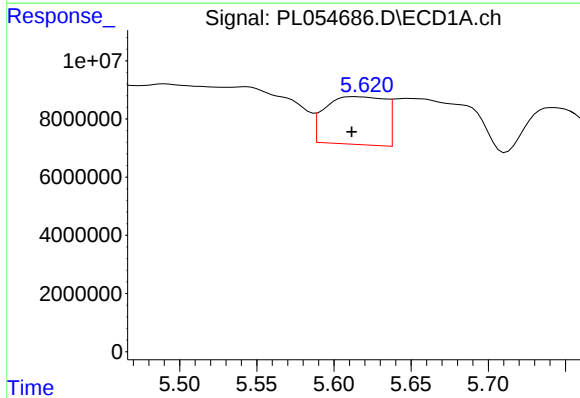
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



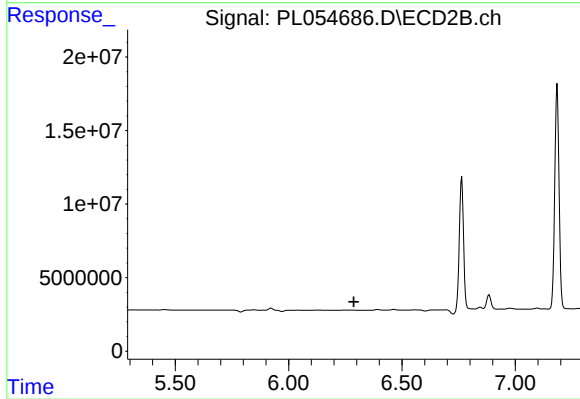
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 5411443
Conc: 2.17 ng/ml



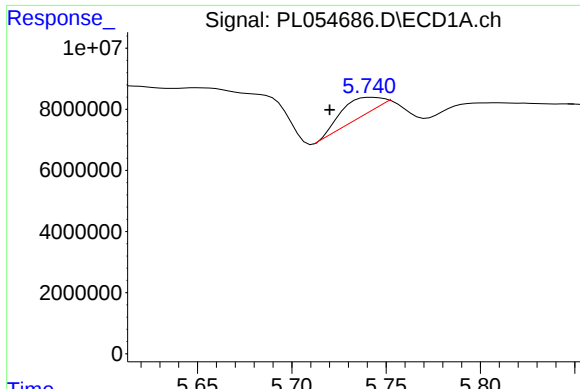
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 44351977
Conc: 3.25 ng/ml



#9 Endosulfan I

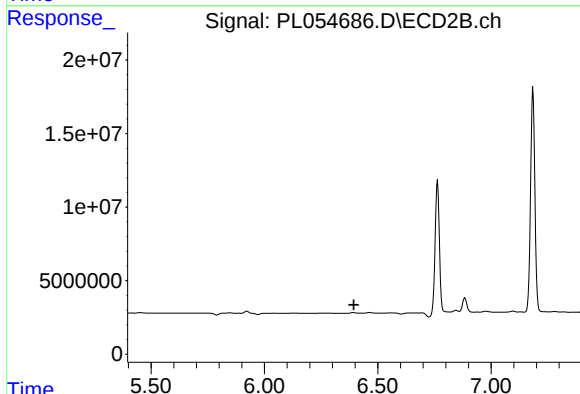
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

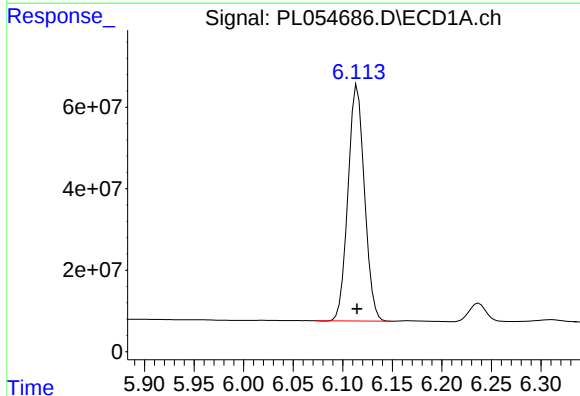
R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 6970873
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



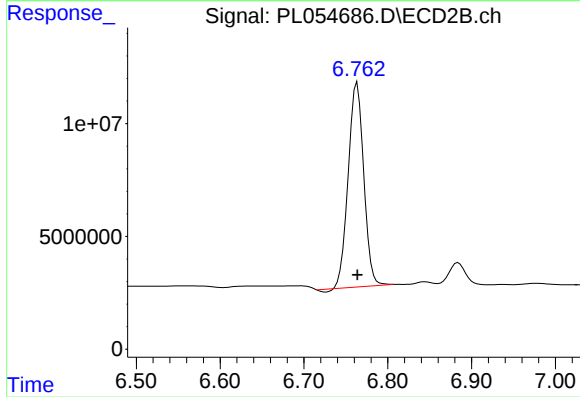
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



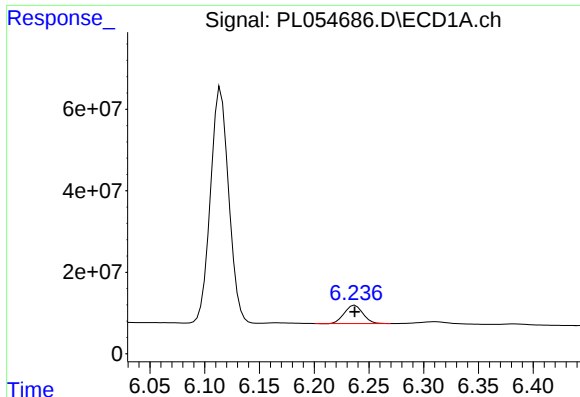
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 669932150
Conc: 52.61 ng/ml



#14 Endrin

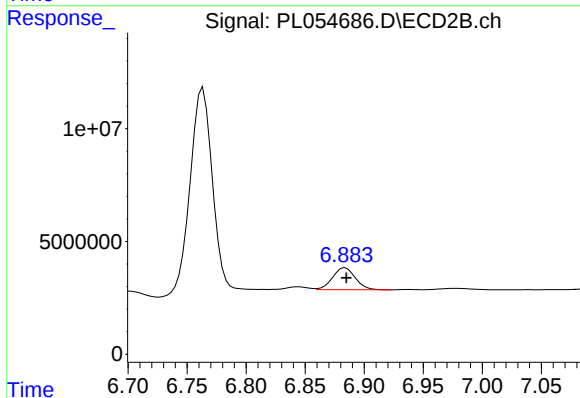
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 116748210
Conc: 52.70 ng/ml



#16 4,4'-DDD

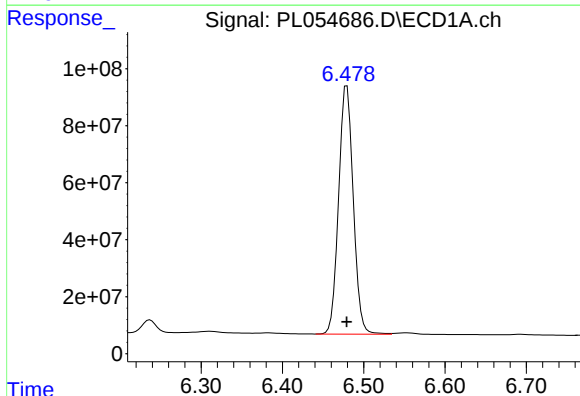
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 52311536
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



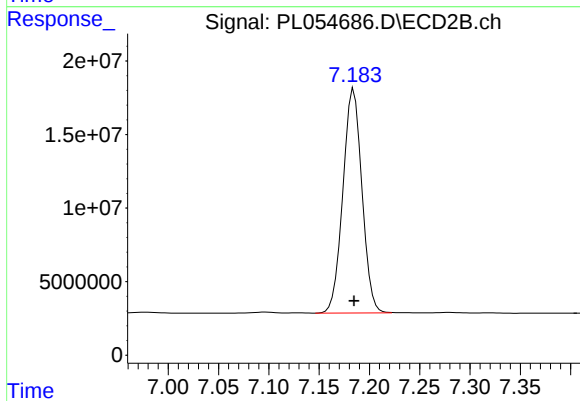
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 13025401
Conc: 6.78 ng/ml



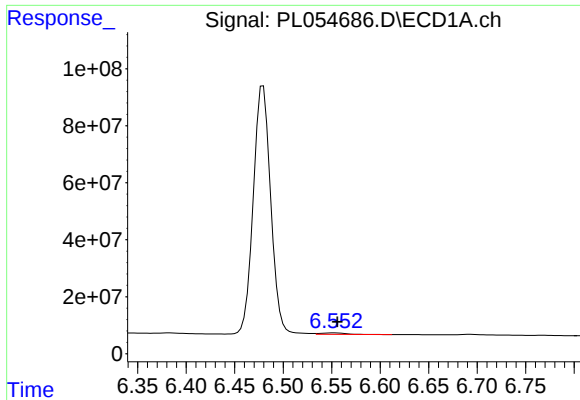
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1090369389
Conc: 104.08 ng/ml



#17 4,4'-DDT

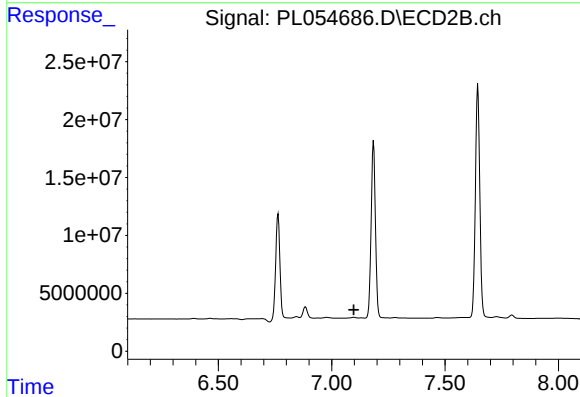
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 200441203
Conc: 101.16 ng/ml



#18 Endrin aldehyde

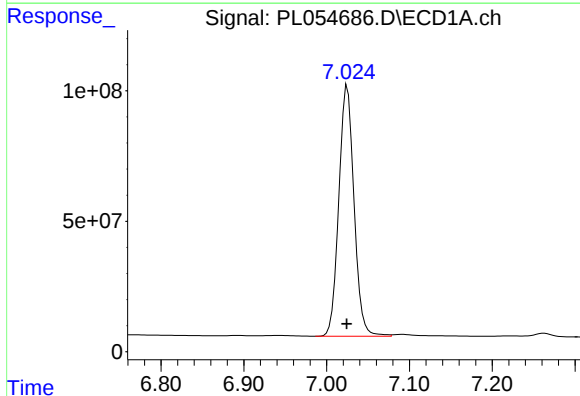
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 8653459
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



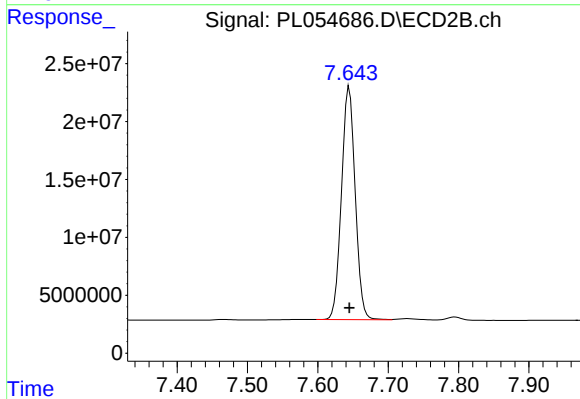
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



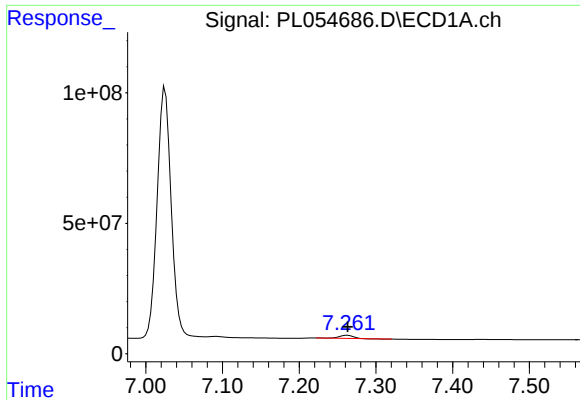
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1227525748
Conc: 244.93 ng/ml



#20 Methoxychlor

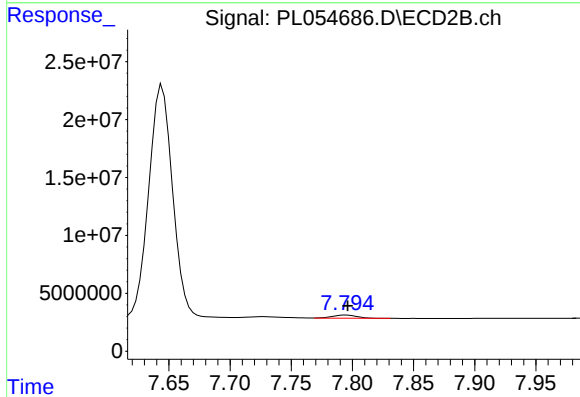
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 272763313
Conc: 239.12 ng/ml



#21 Endrin ketone

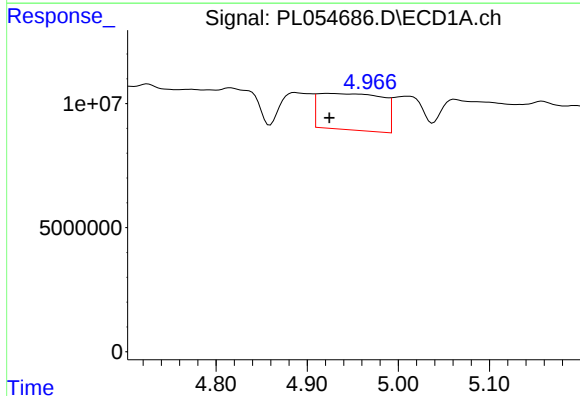
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 14642561
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



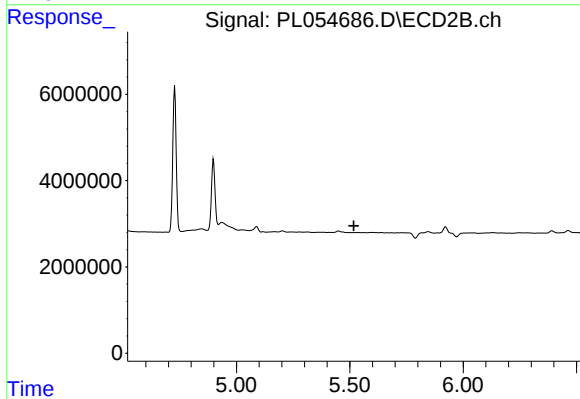
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 3690881
Conc: 1.64 ng/ml



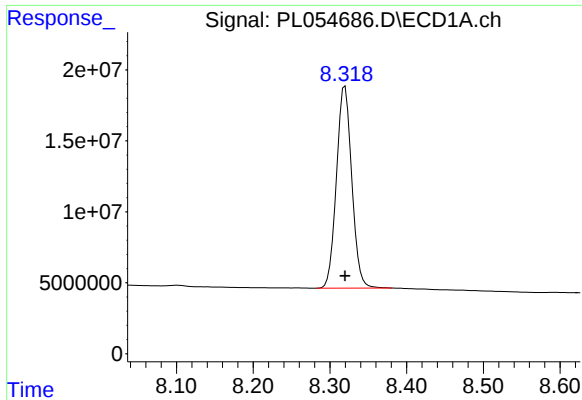
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 71389202
Conc: 164.39 ng/ml



#24 Chlordane-2

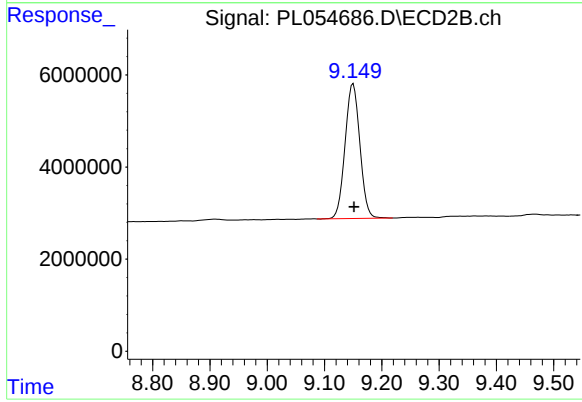
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 197835896
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 52724714
Conc: 21.99 ng/ml