

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 16:53
 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: Oct 31 00:43:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	209.8E6	50468509	19.358	20.168
28)	SA Decachlor...	8.326	9.122	160.3E6	48555725	16.334	17.243
Target Compounds							
2)	A alpha-BHC	3.985	4.436	160.0E6	32917876	9.174	9.522
3)	MA gamma-BHC...	4.272	4.721	136.4E6	30351621	8.760	9.425
6)	B beta-BHC	4.522	4.891	61225591	16173708	9.291	10.471
8)	B Heptachlo...	0.000	5.915	0	4726039	N.D.	1.621 #
14)	MA Endrin	6.121	6.753	463.0E6	101.8E6	39.946	41.933
15)	B Endosulfa...	0.000	6.972	0	3820768	N.D.	1.496 #
16)	A 4,4'-DDD	6.243	6.874	45291361	13463461	5.089	6.461 #
17)	MA 4,4'-DDT	6.485	7.173	832.5E6	194.7E6	84.040	84.208
18)	B Endrin al...	6.560	7.087	10619166	6602397	1.158	3.005 #
20)	A Methoxychlor	7.031	7.631	983.9E6	262.4E6	199.552	202.031
21)	B Endrin ke...	7.268	7.779	26262911	7145002	2.440	2.771

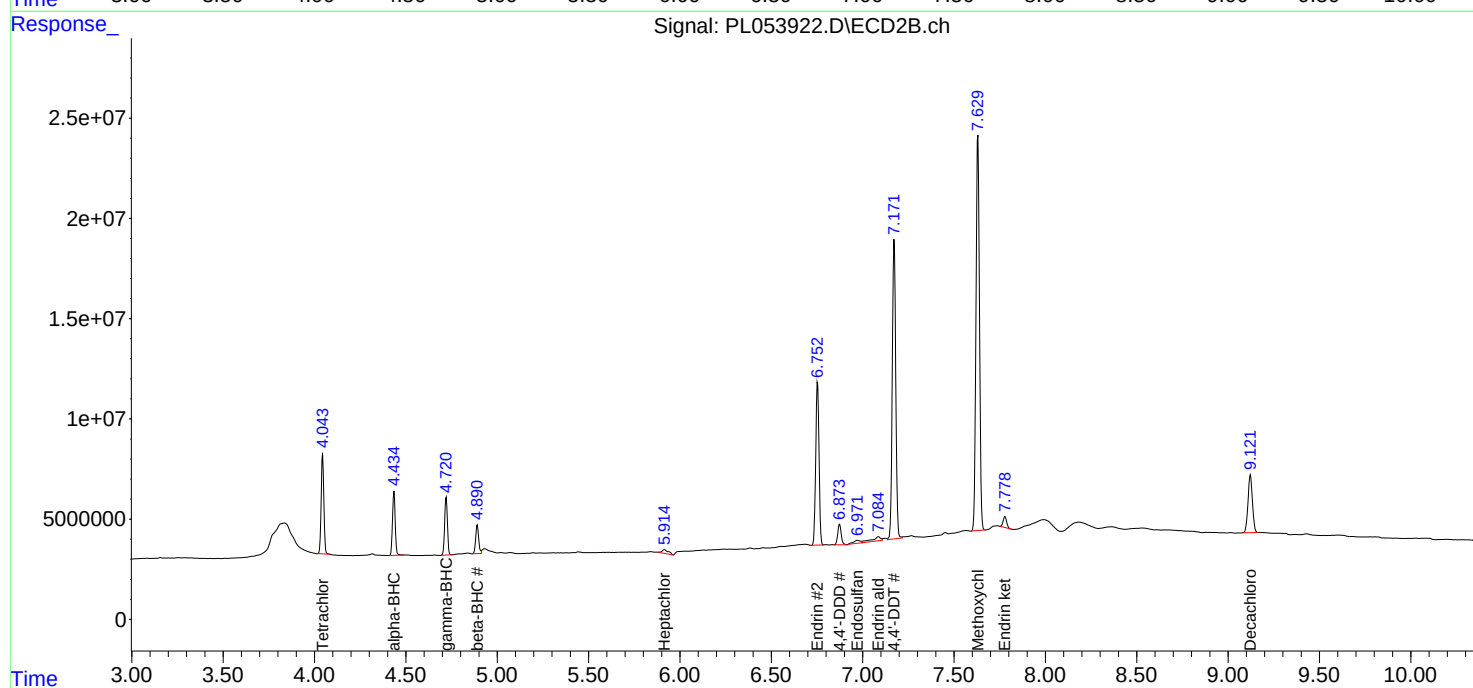
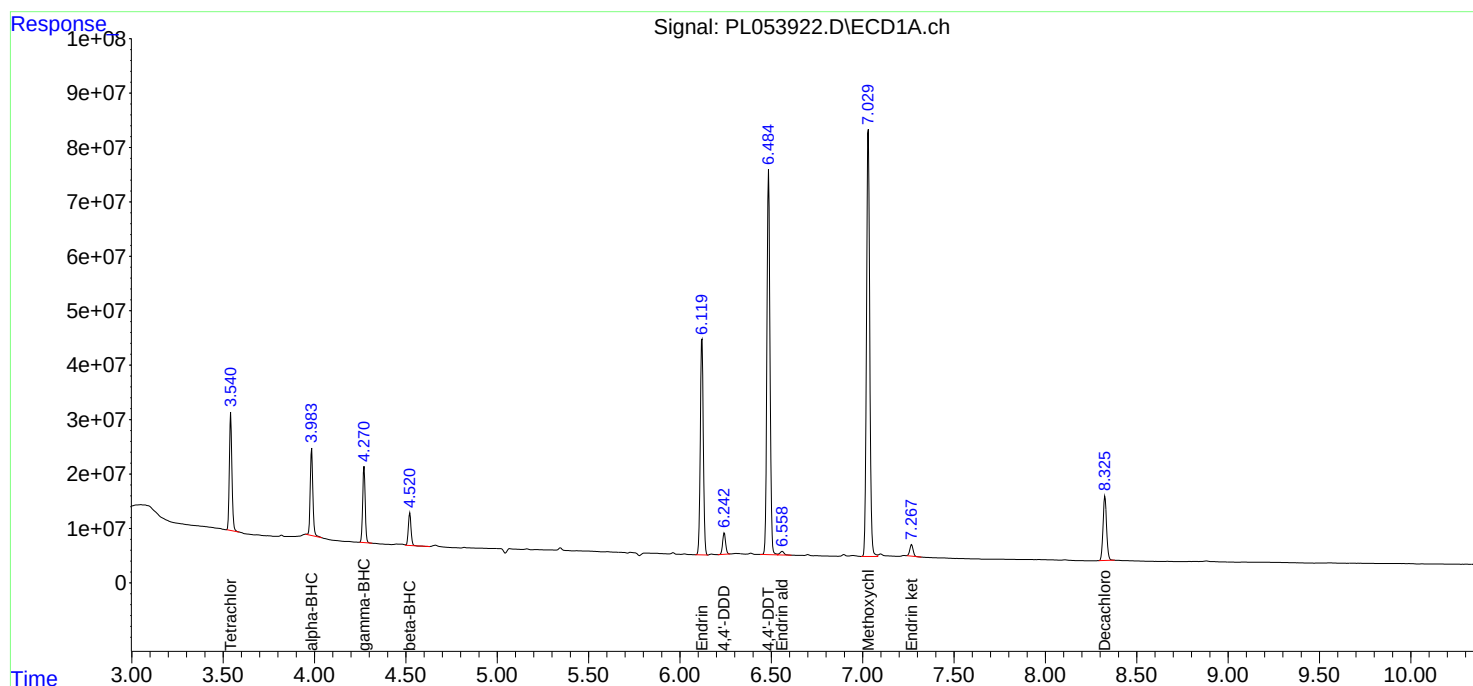
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

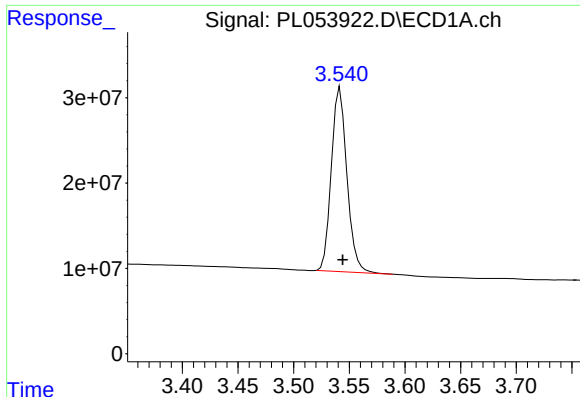
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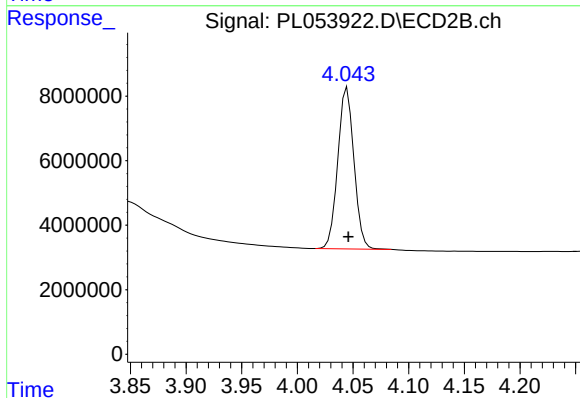




#1 Tetrachloro-m-xylene

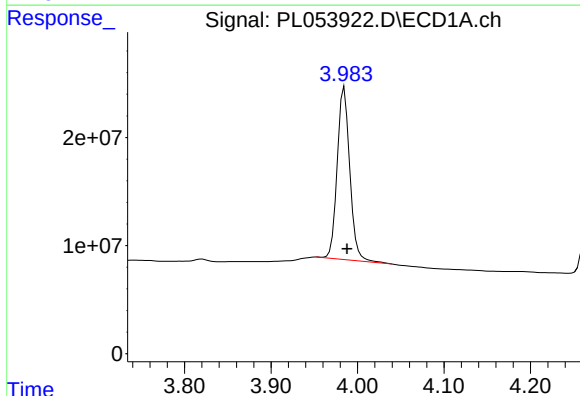
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 209828768
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



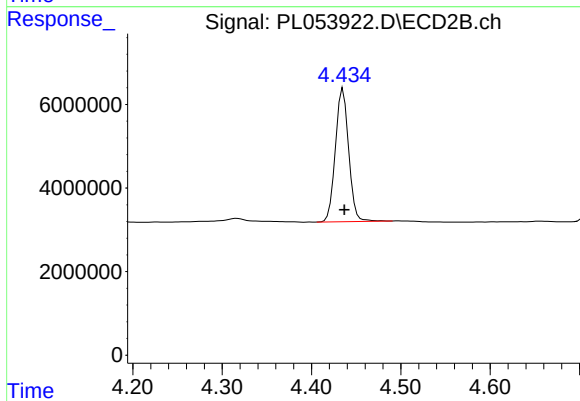
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 50468509
Conc: 20.17 ng/ml



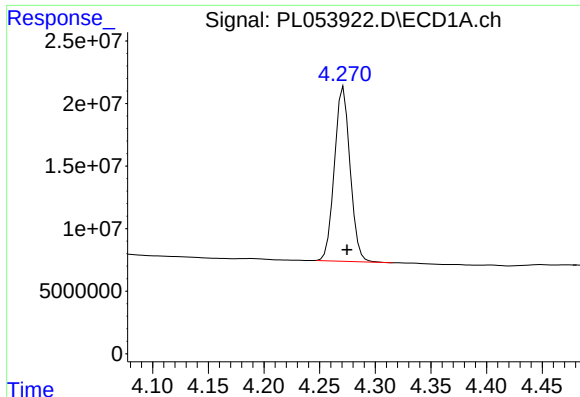
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 159962280
Conc: 9.17 ng/ml



#2 alpha-BHC

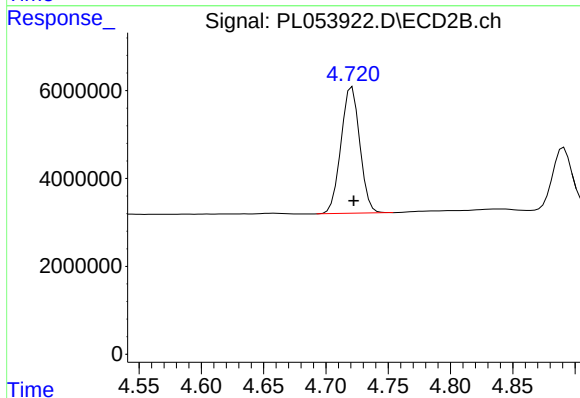
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 32917876
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

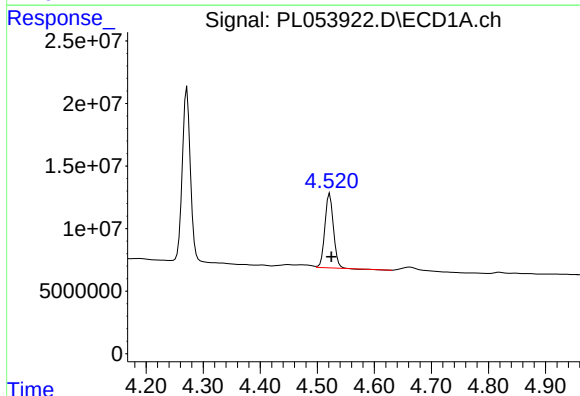
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 136425636
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



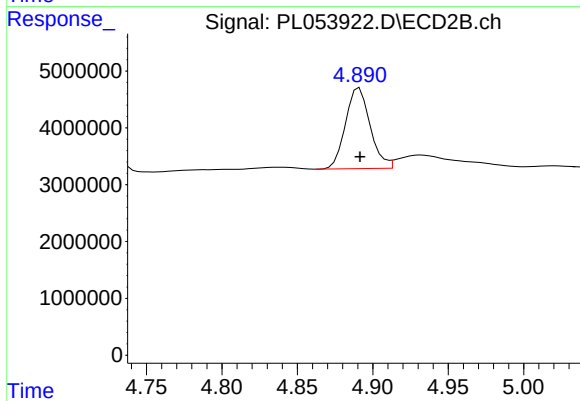
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 30351621
Conc: 9.42 ng/ml



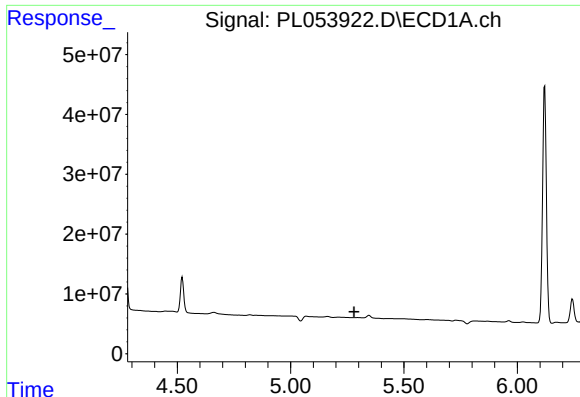
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 61225591
Conc: 9.29 ng/ml



#6 beta-BHC

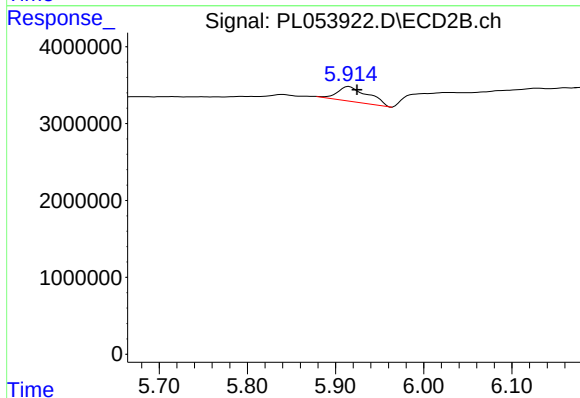
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16173708
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

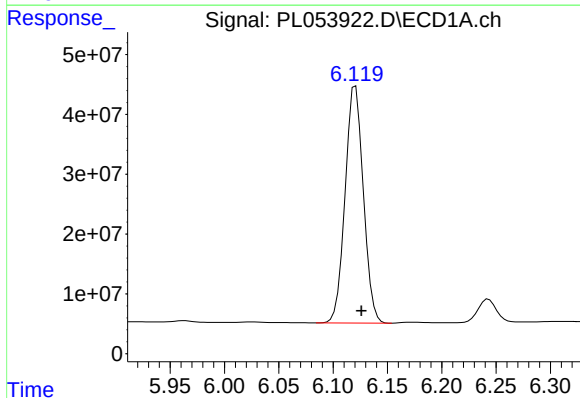
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



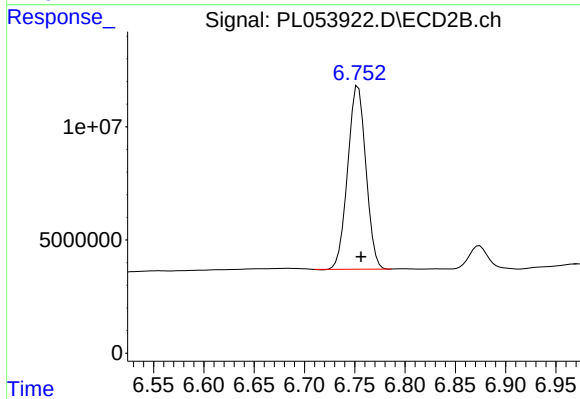
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 4726039
Conc: 1.62 ng/ml



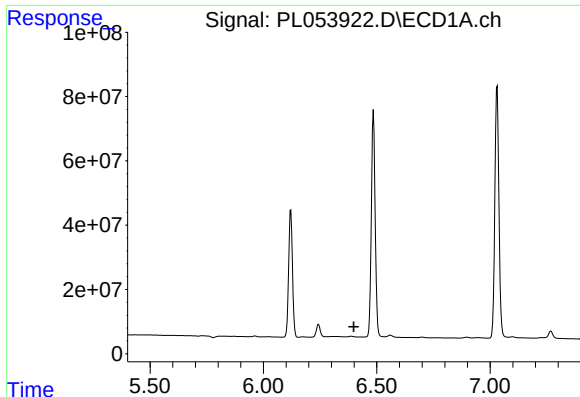
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 463027333
Conc: 39.95 ng/ml



#14 Endrin

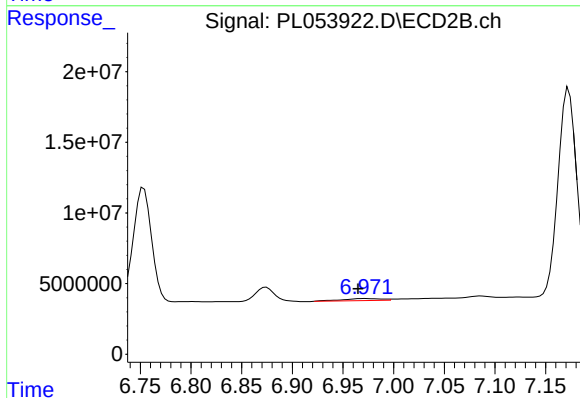
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 101780737
Conc: 41.93 ng/ml



#15 Endosulfan II

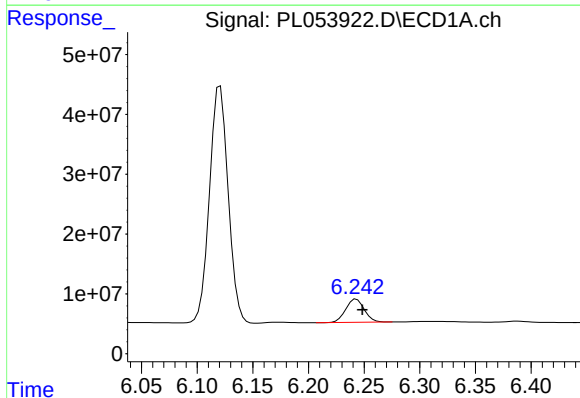
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



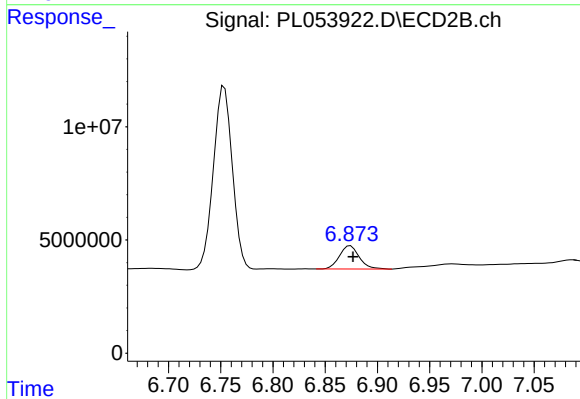
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 3820768
Conc: 1.50 ng/ml



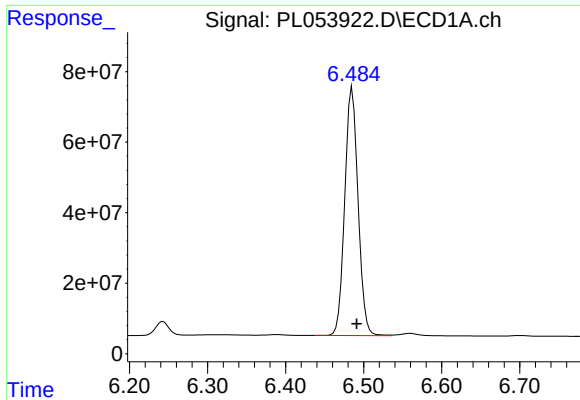
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 45291361
Conc: 5.09 ng/ml



#16 4,4'-DDD

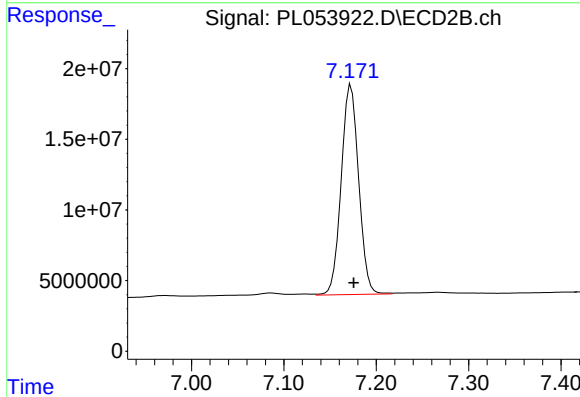
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 13463461
Conc: 6.46 ng/ml



#17 4,4'-DDT

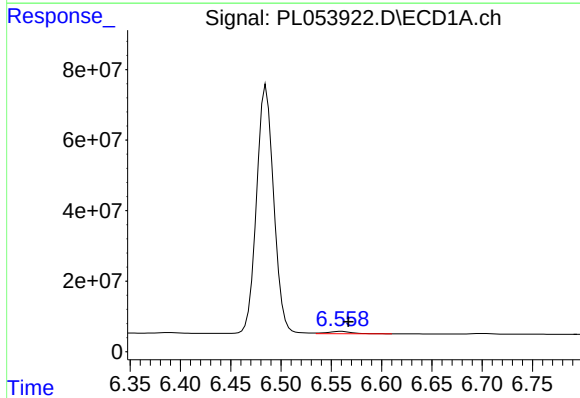
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 832523455
Conc: 84.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



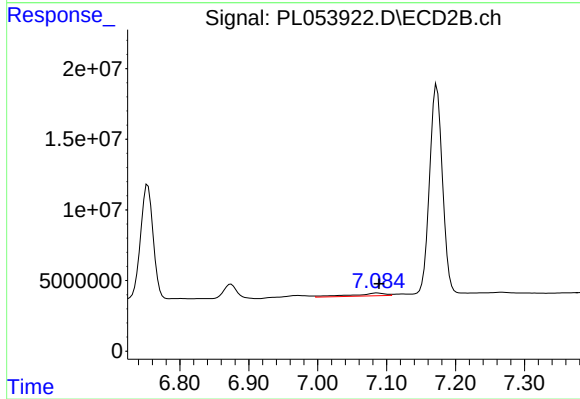
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 194732702
Conc: 84.21 ng/ml



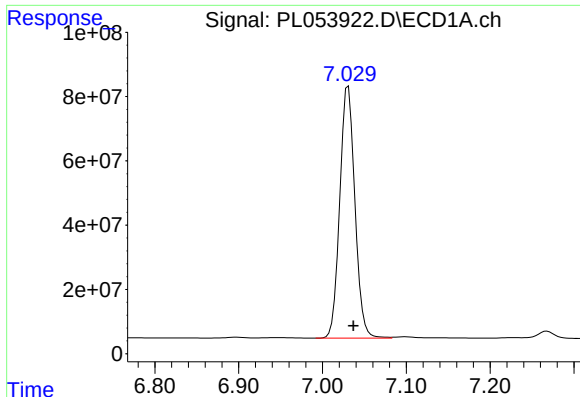
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 10619166
Conc: 1.16 ng/ml



#18 Endrin aldehyde

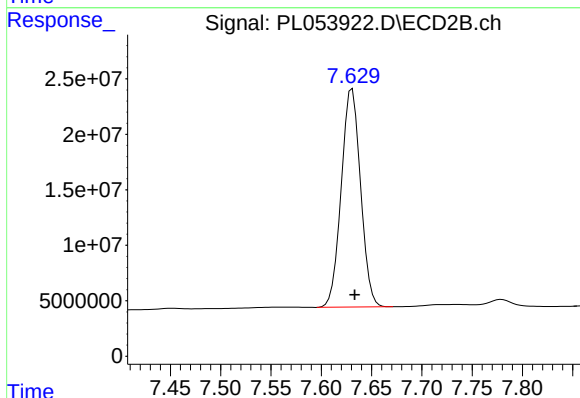
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 6602397
Conc: 3.01 ng/ml



#20 Methoxychlor

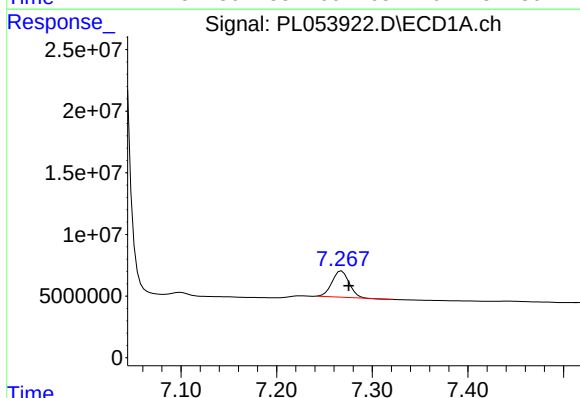
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 983861984
Conc: 199.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



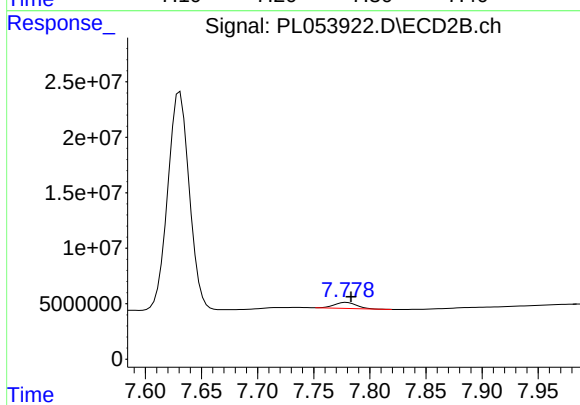
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 262420123
Conc: 202.03 ng/ml



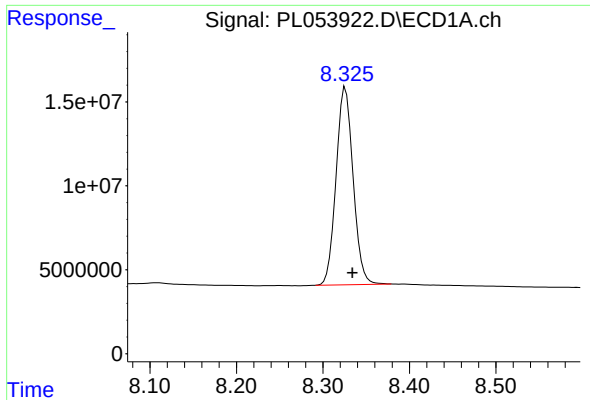
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 26262911
Conc: 2.44 ng/ml



#21 Endrin ketone

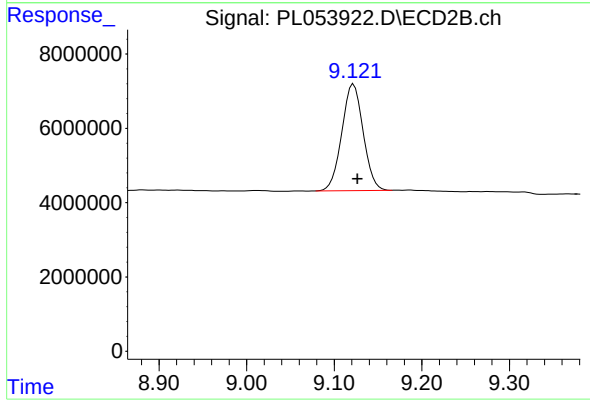
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 7145002
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 160257270
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 48555725
Conc: 17.24 ng/ml