

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 12:32
 Operator : AJ\SJ
 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 19 23:58:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.103	129.2E6	65073409	23.569	23.338
28)	SA Decachlor...	8.222	9.231	133.1E6	58992243	25.605	22.814
Target Compounds							
2)	A alpha-BHC	3.916	4.498	88090188	45129300	11.117	11.663
3)	MA gamma-BHC...	4.200	4.786	83831296	43291573	11.481	12.158
4)	MA Heptachlor	4.452f	0.000	39907564	0	5.416	N.D. #
6)	B beta-BHC	4.452	4.954	39907564	17208822	12.577	10.737
8)	B Heptachlo...	5.263f	6.061f	2488520	29390471	0.379	10.247 #
12)	B 4,4'-DDE	5.636	0.000	6249679	0	1.100	N.D. #
14)	MA Endrin	6.025	6.836	362.4E6	131.3E6	63.092	58.807
15)	B Endosulfa...	6.301	0.000	2137704	0	0.381	N.D. #
16)	A 4,4'-DDD	6.153	6.952	7520102	3825777	1.665	1.826
17)	MA 4,4'-DDT	6.392	7.253	642.3E6	279.5E6	141.016	134.349
18)	B Endrin al...	6.467	7.168	4404854	1435034	1.051	0.723 #
20)	A Methoxychlor	6.941	7.708	762.1E6	352.6E6	292.987	299.514
21)	B Endrin ke...	7.170	7.866	9005838	4255133	1.720	1.810
23)	Chlordane-1	4.373	0.000	1472011	0	5.768	N.D. #
27)	Chlordane-5	6.301	7.168	2137704	1435034	9.864	16.219 #

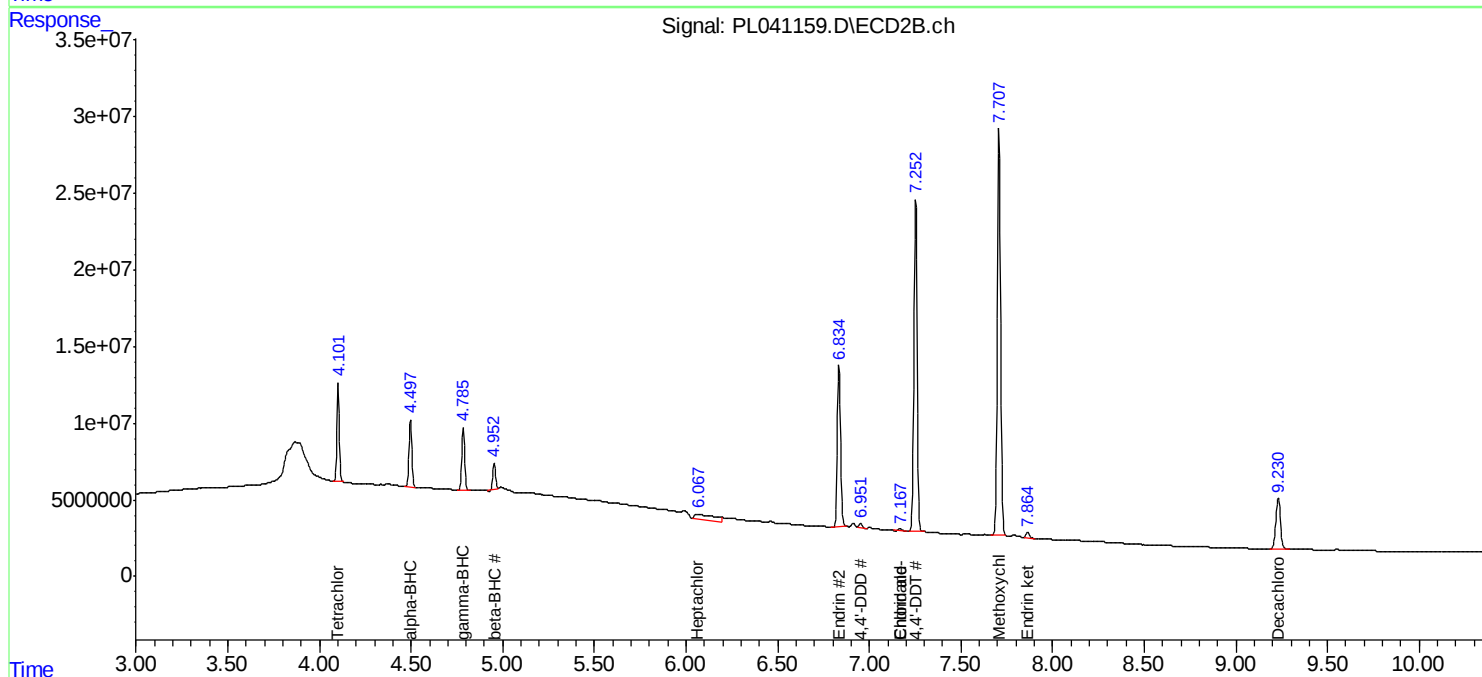
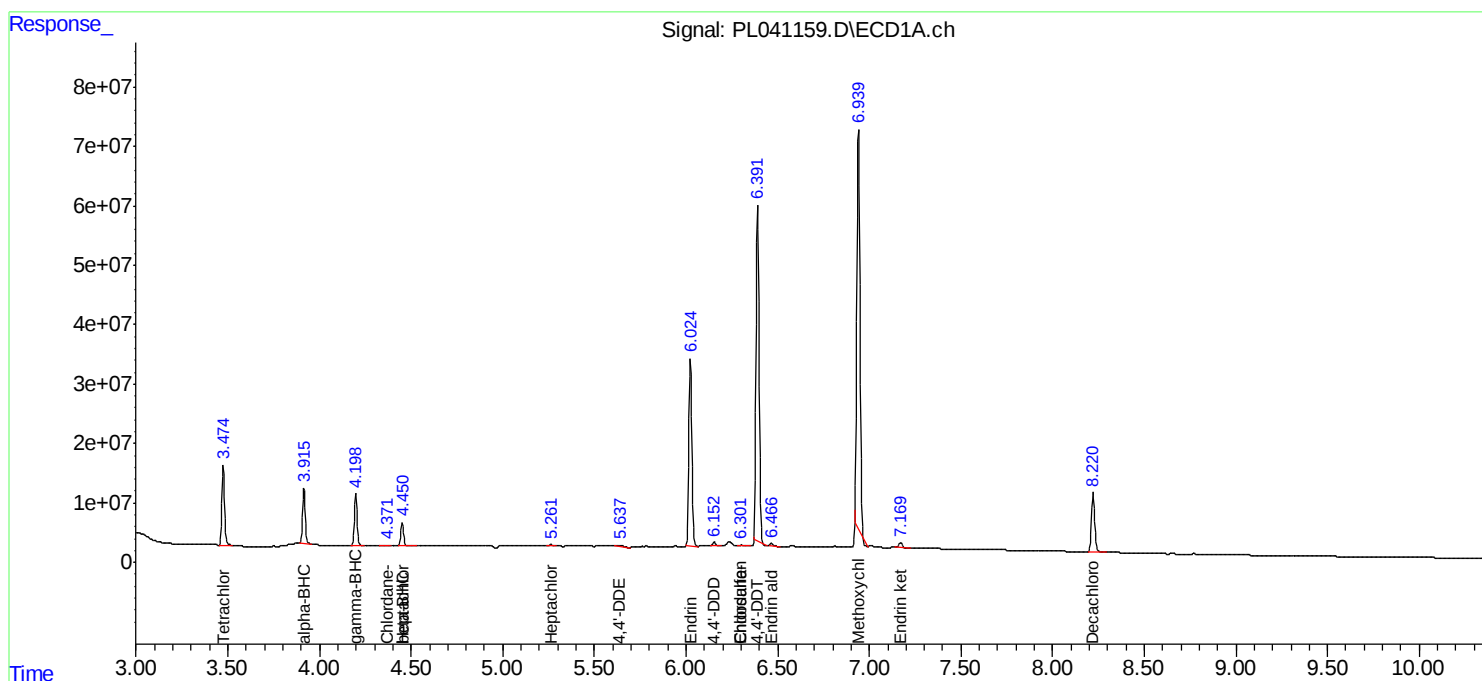
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

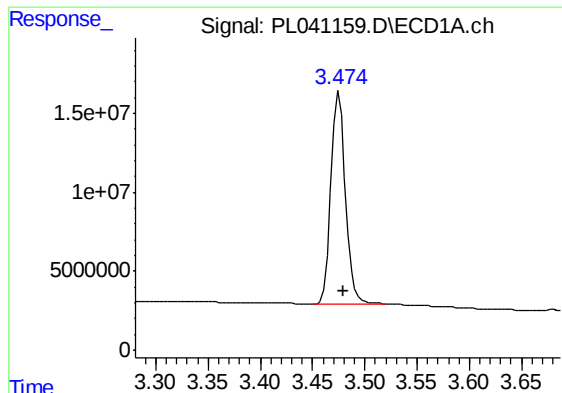
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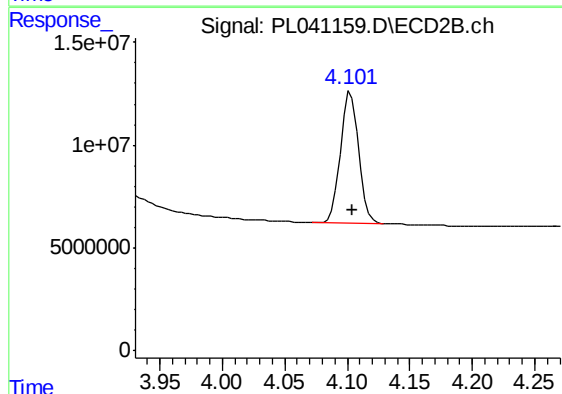




#1 Tetrachloro-m-xylene

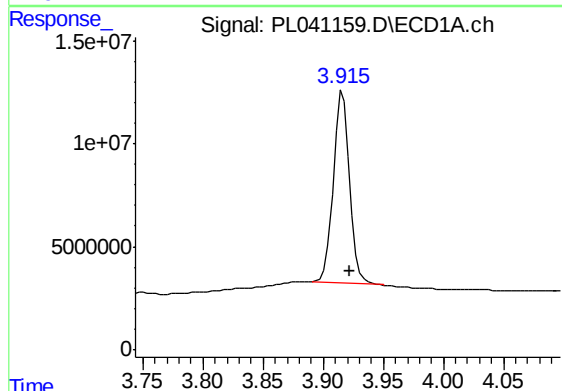
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 129174665
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



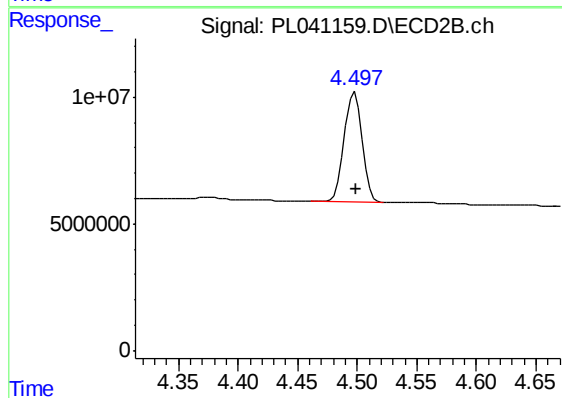
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65073409
Conc: 23.34 ng/ml



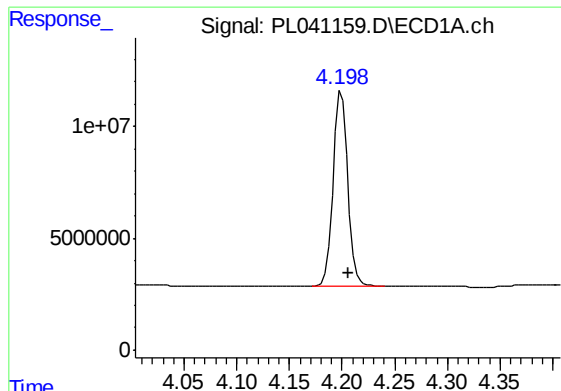
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 88090188
Conc: 11.12 ng/ml



#2 alpha-BHC

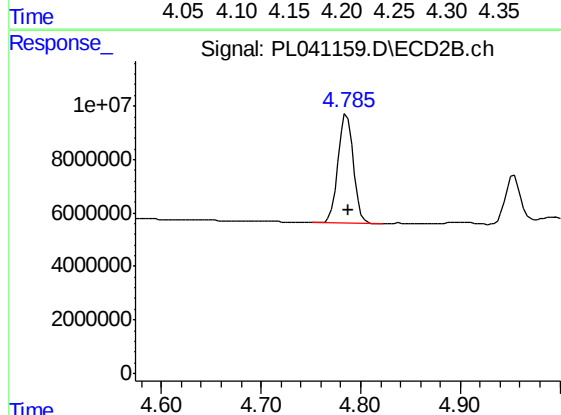
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 45129300
Conc: 11.66 ng/ml



#3 gamma-BHC (Lindane)

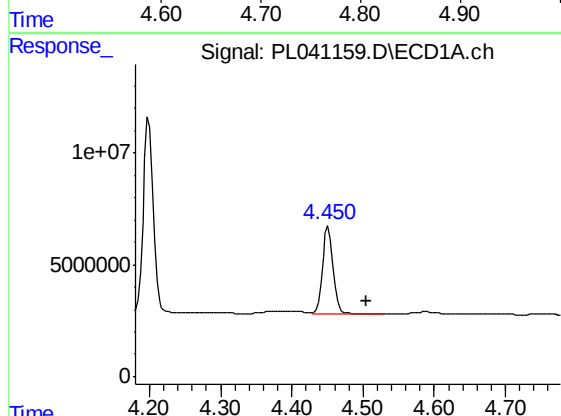
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 83831296
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



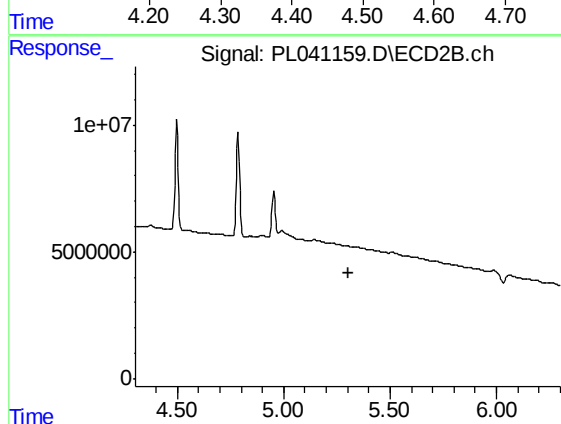
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 43291573
Conc: 12.16 ng/ml



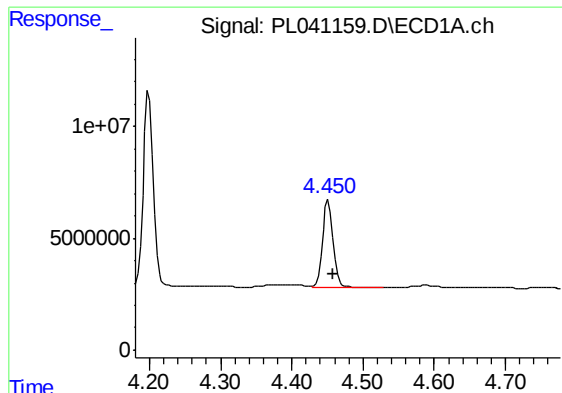
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.053 min
Response: 39907564
Conc: 5.42 ng/ml



#4 Heptachlor

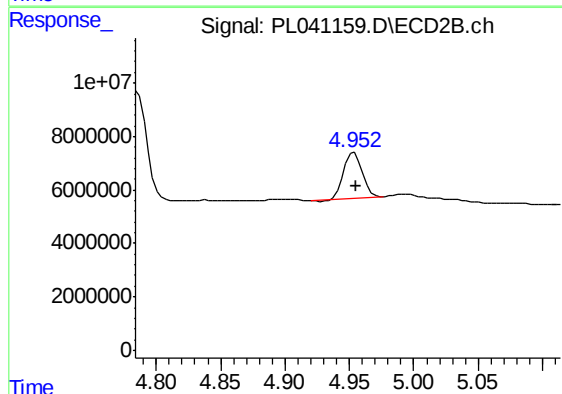
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

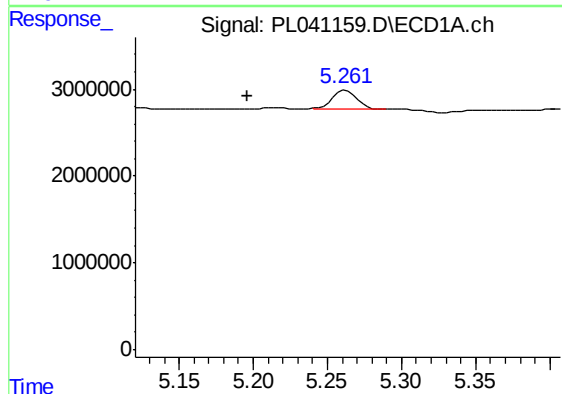
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 39907564
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



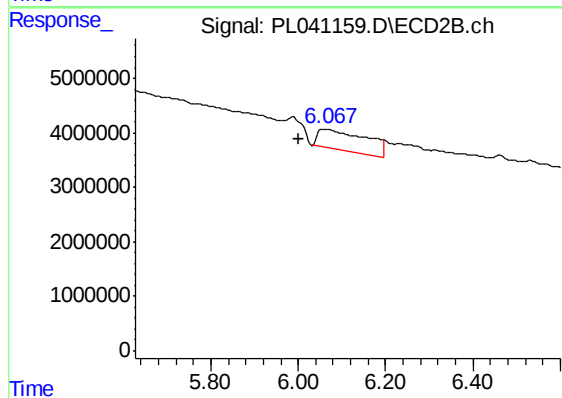
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 17208822
Conc: 10.74 ng/ml



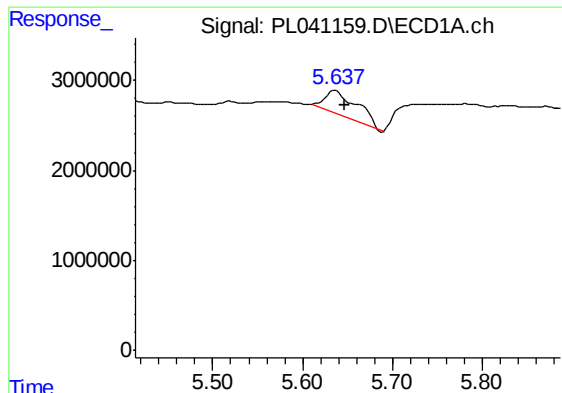
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: 0.066 min
Response: 2488520
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

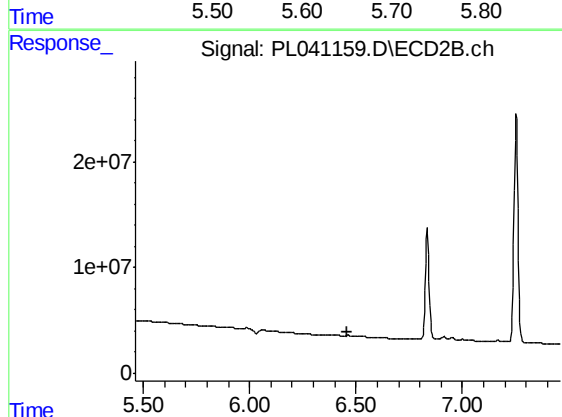
R.T.: 6.061 min
Delta R.T.: 0.061 min
Response: 29390471
Conc: 10.25 ng/ml



#12 4,4'-DDE

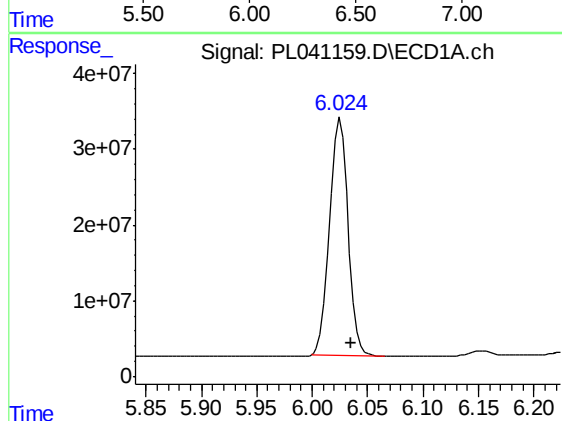
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 6249679
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



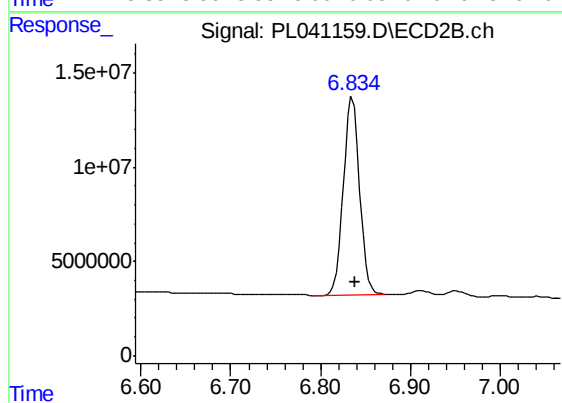
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



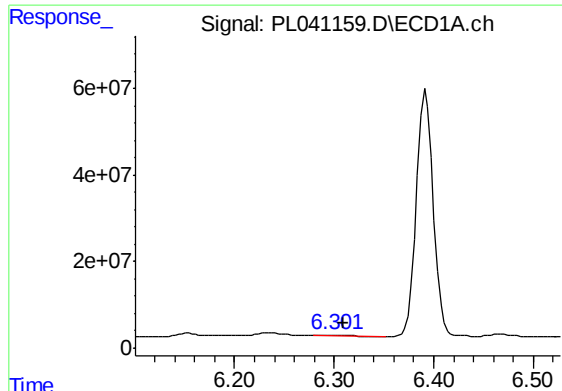
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 362403604
Conc: 63.09 ng/ml



#14 Endrin

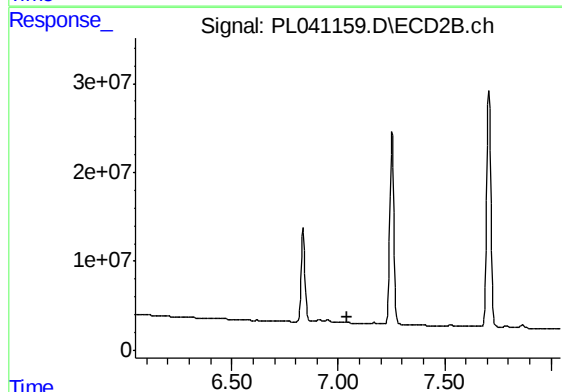
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 131264416
Conc: 58.81 ng/ml



#15 Endosulfan II

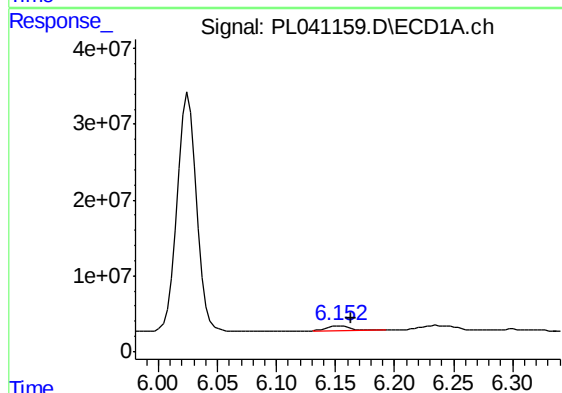
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2137704
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



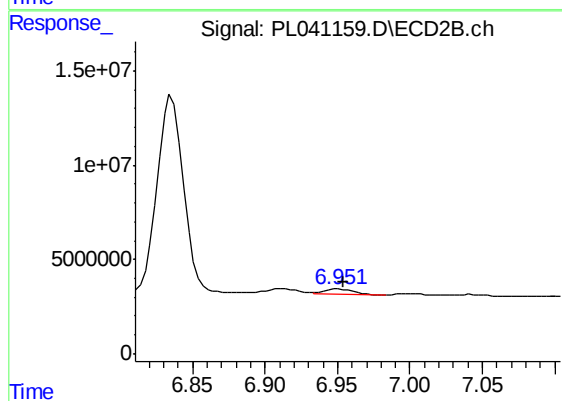
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



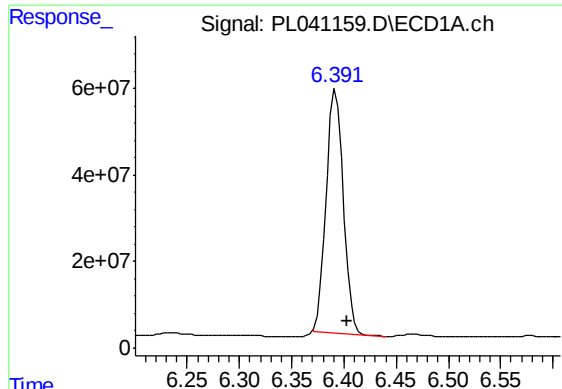
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 7520102
Conc: 1.66 ng/ml



#16 4,4'-DDD

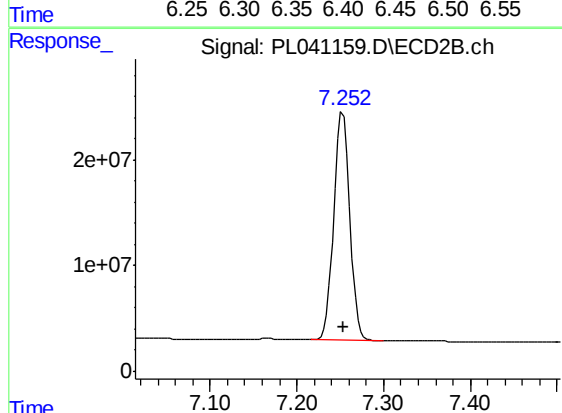
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 3825777
Conc: 1.83 ng/ml



#17 4,4'-DDT

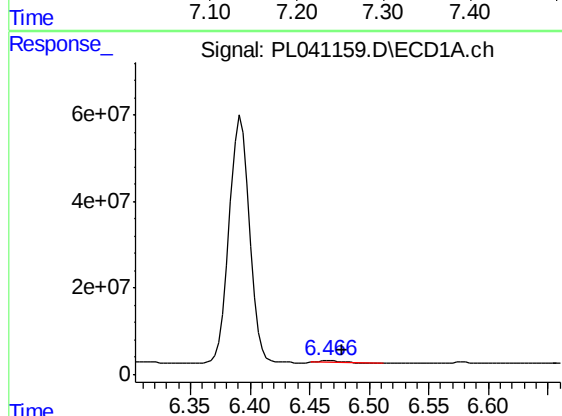
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 642274348
Conc: 141.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



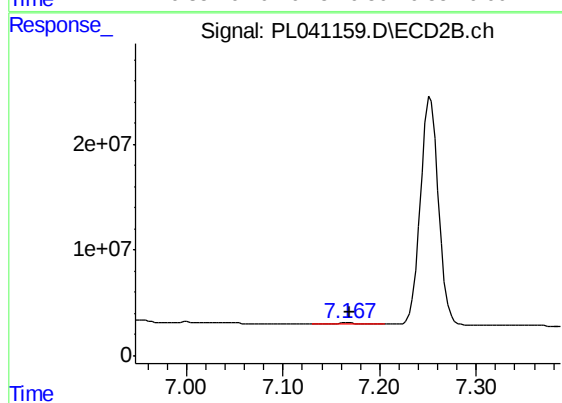
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 279461729
Conc: 134.35 ng/ml



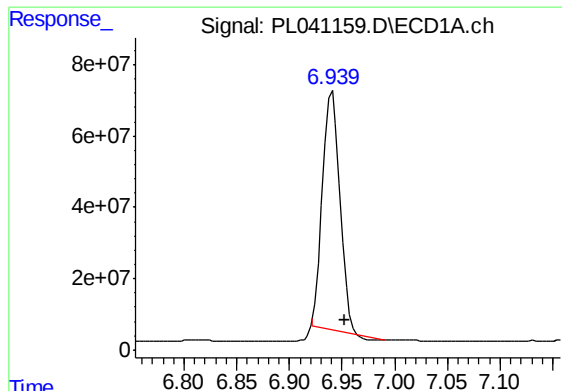
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 4404854
Conc: 1.05 ng/ml



#18 Endrin aldehyde

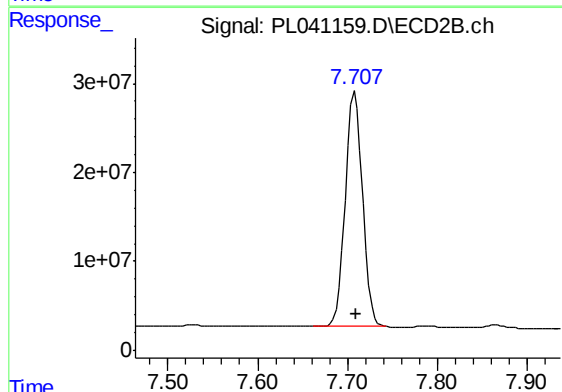
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 1435034
Conc: 0.72 ng/ml



#20 Methoxychlor

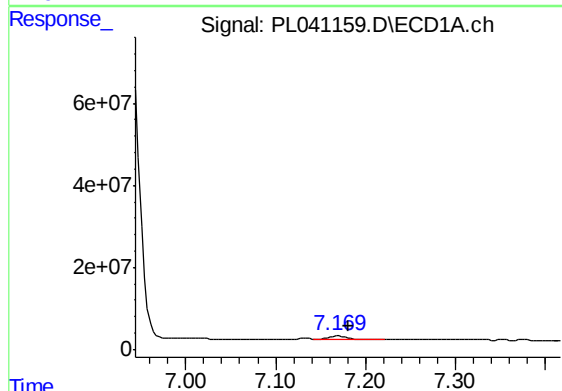
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 762117444
Conc: 292.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



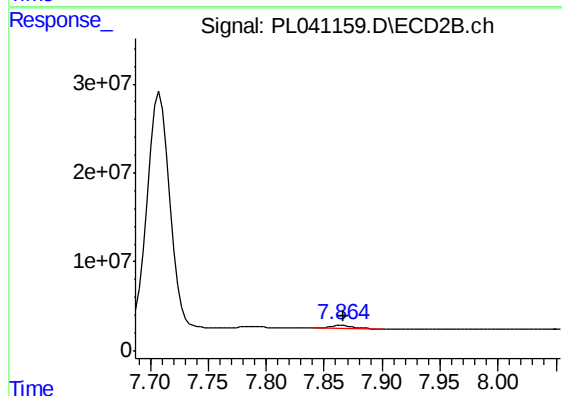
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 352574649
Conc: 299.51 ng/ml



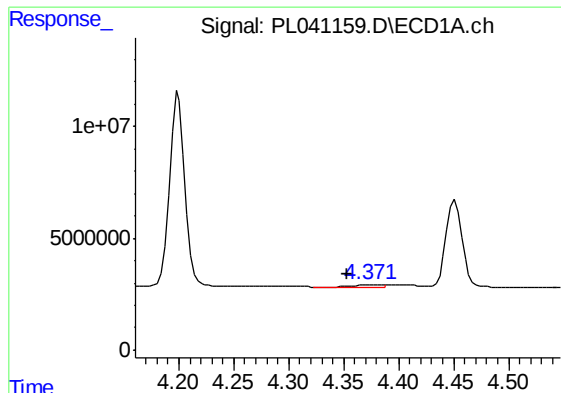
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 9005838
Conc: 1.72 ng/ml



#21 Endrin ketone

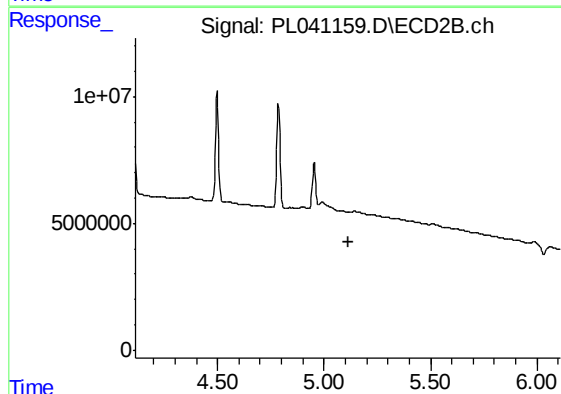
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 4255133
Conc: 1.81 ng/ml



#23 Chlordane-1

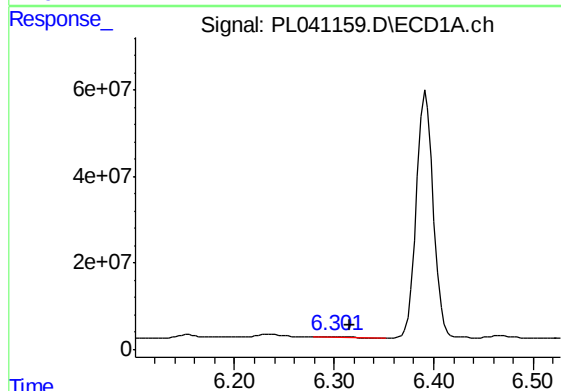
R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1472011
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



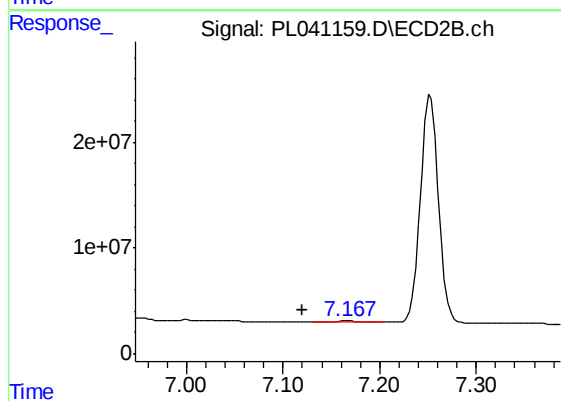
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



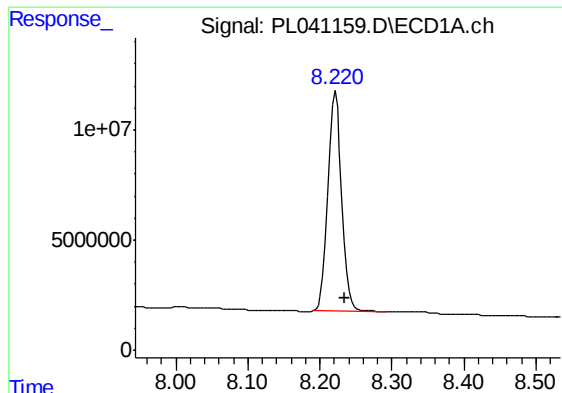
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 2137704
Conc: 9.86 ng/ml



#27 Chlordane-5

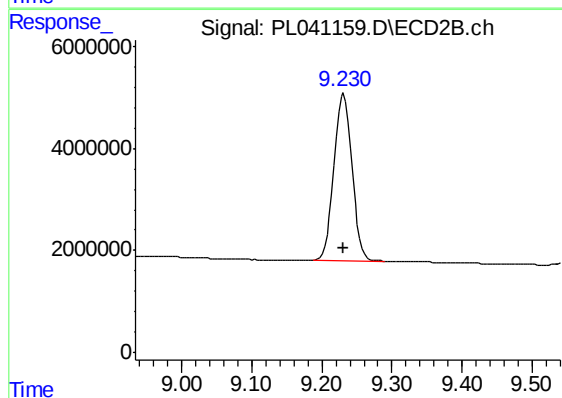
R.T.: 7.168 min
Delta R.T.: 0.048 min
Response: 1435034
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 133134871
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 58992243
Conc: 22.81 ng/ml