

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 09:14
 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: Dec 17 23:54:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	133.5E6	67288589	21.769	22.703
28)	SA Decachlor...	8.203	9.230	132.3E6	53943814	20.266	20.680
Target Compounds							
2)	A alpha-BHC	3.904	4.495	92929181	47517467	9.830	10.505
3)	MA gamma-BHC...	4.187	4.784	84605154	45019735	9.798	10.734
4)	MA Heptachlor	4.442f	0.000	39587187	0	4.462	N.D. #
6)	B beta-BHC	4.442	4.953	39587187	17739223	10.733	10.478
8)	B Heptachlo...	0.000	5.941f	0	268067	N.D.	0.071 #
12)	B 4,4'-DDE	5.621	6.456	2076731	3018341	0.300	0.833 #
14)	MA Endrin	6.009	6.834	326.3E6	144.8E6	45.315	46.377
15)	B Endosulfa...	6.283	7.044	2914943	3252966	0.438	1.074 #
16)	A 4,4'-DDD	6.138	6.951	26463826	16141231	4.666	5.504
17)	MA 4,4'-DDT	6.376	7.252	560.5E6	283.6E6	94.212	96.568
18)	B Endrin al...	6.452	7.168	9986726	3876269	1.812	1.545
20)	A Methoxychlor	6.923	7.708	778.9E6	337.8E6	232.121	223.944
21)	B Endrin ke...	7.154	7.866	24759009	9470490	3.424	3.098
23)	Chlordane-1	4.363	0.000	1357684	0	5.053	N.D. #
27)	Chlordane-5	6.283	7.168	2914943	3876269	12.153	33.063 #

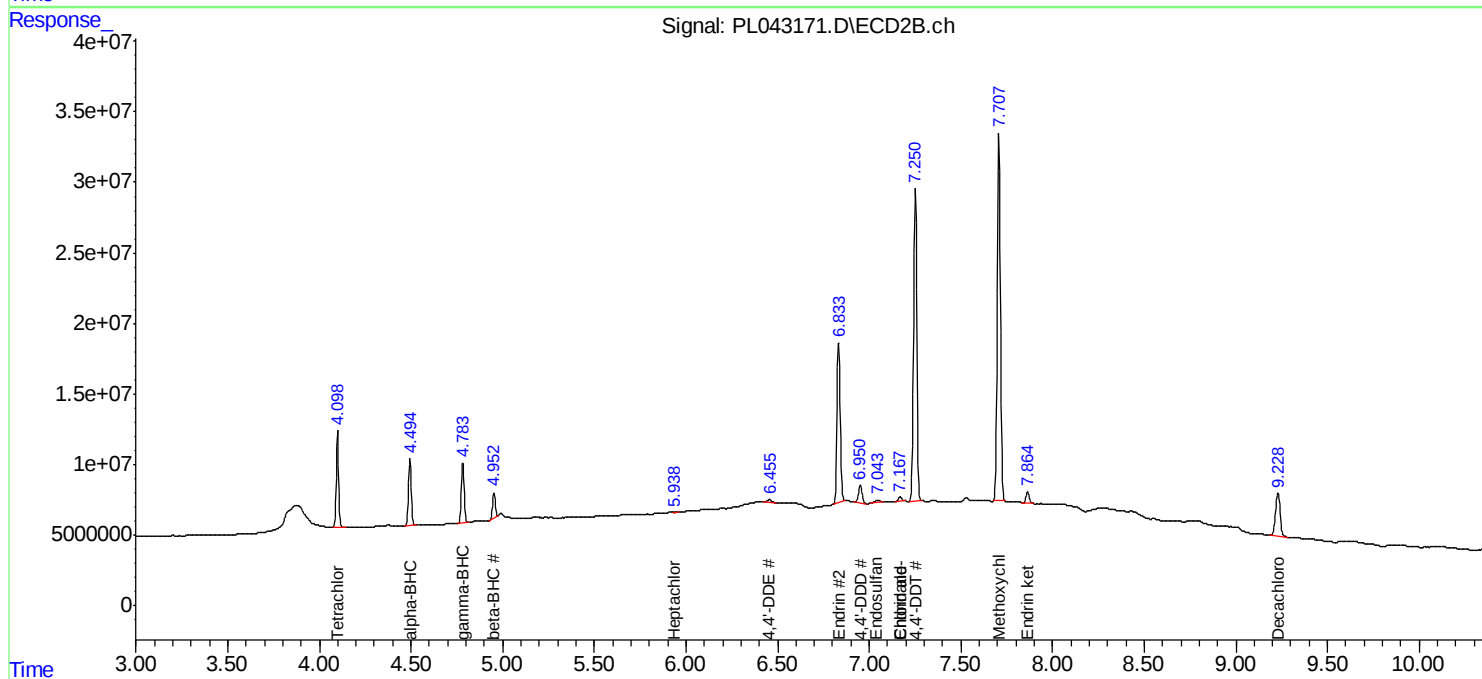
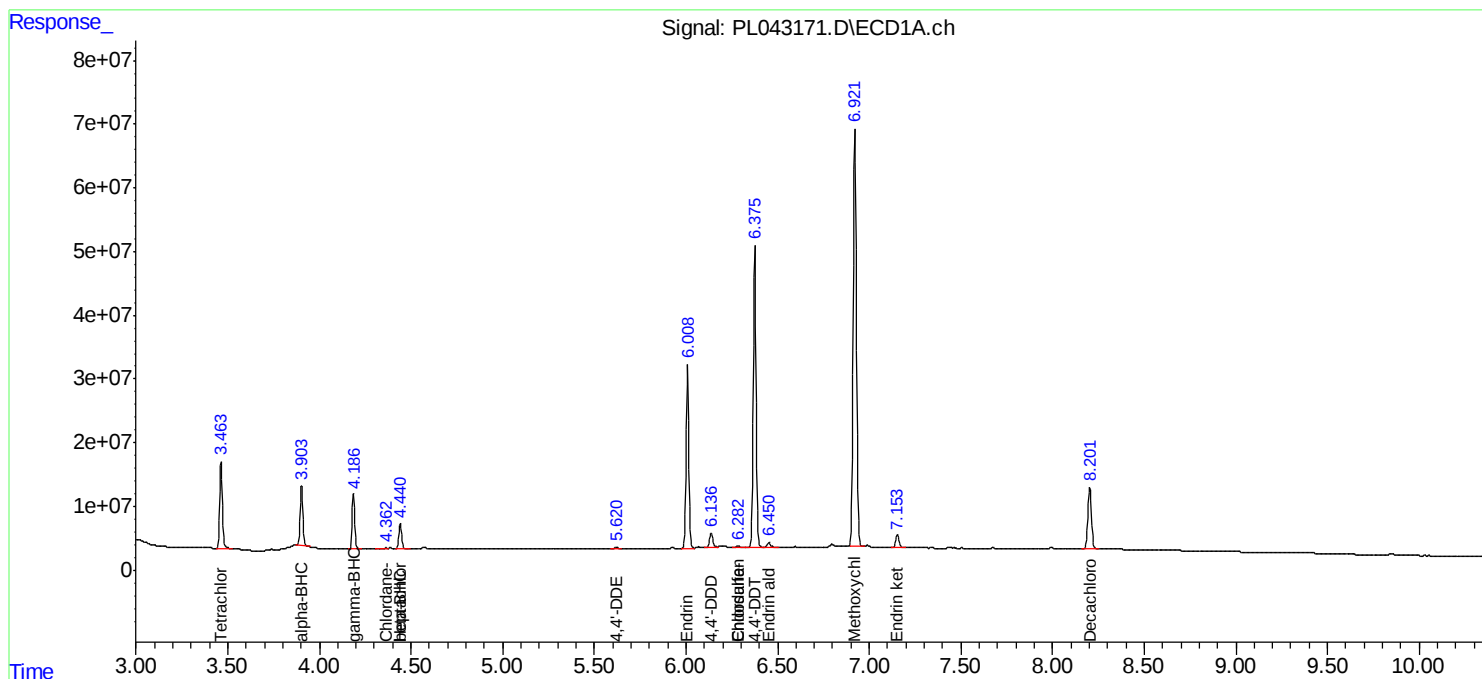
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

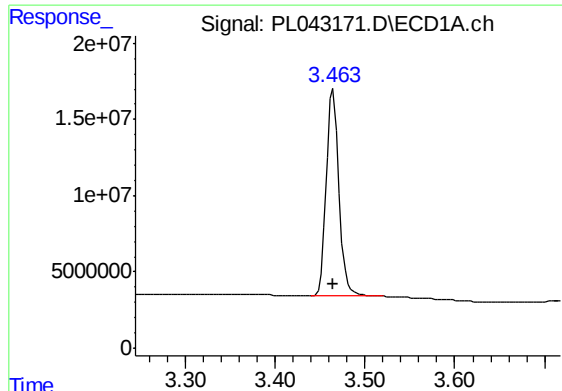
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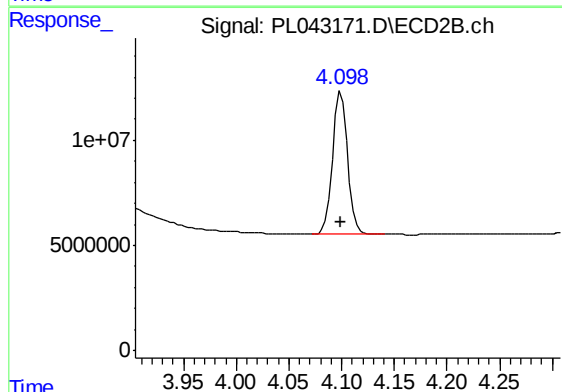




#1 Tetrachloro-m-xylene

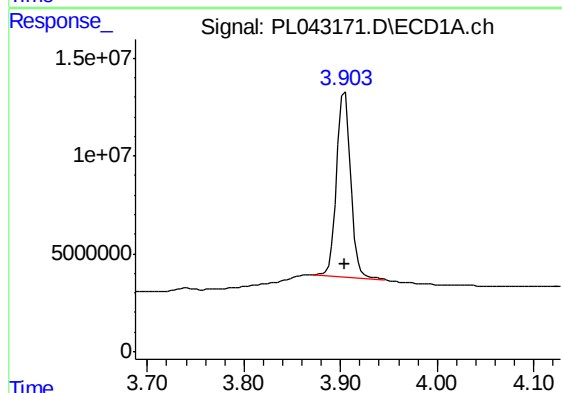
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 133505029
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



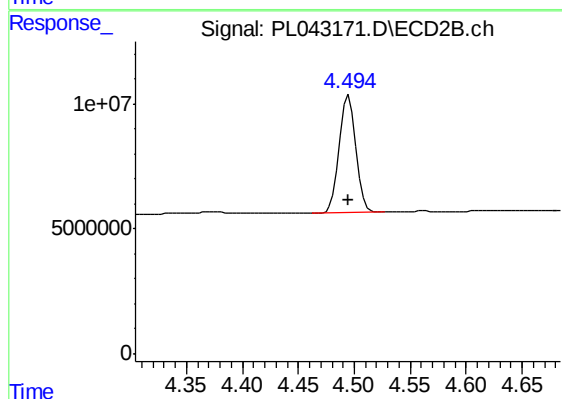
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 67288589
Conc: 22.70 ng/ml



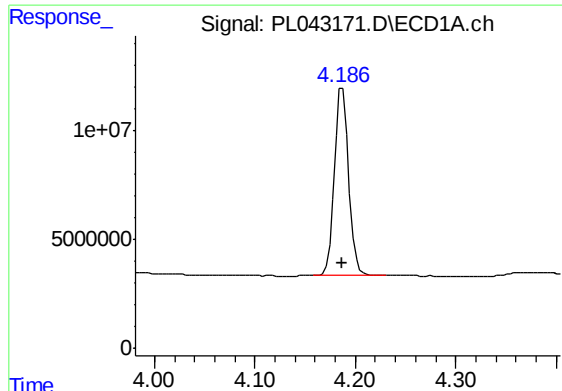
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 92929181
Conc: 9.83 ng/ml



#2 alpha-BHC

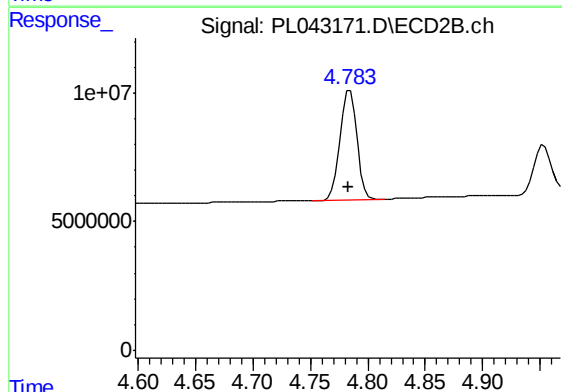
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 47517467
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

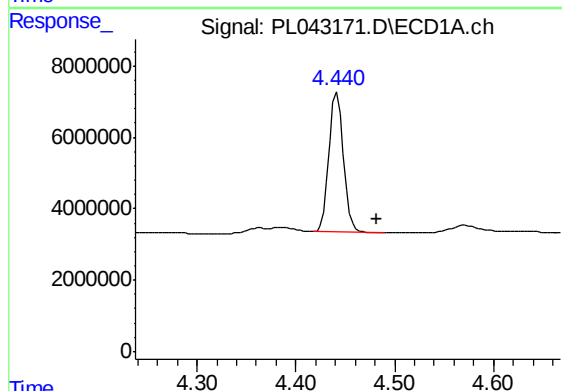
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 84605154
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



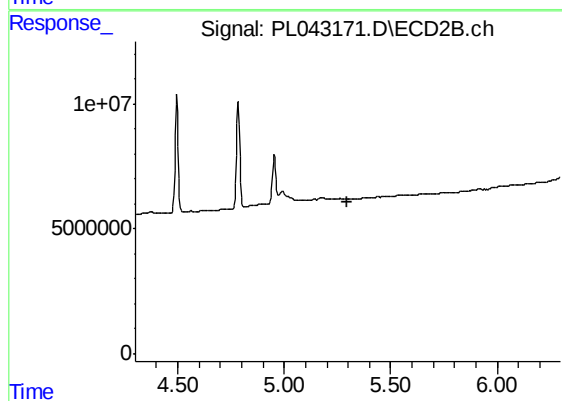
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 45019735
Conc: 10.73 ng/ml



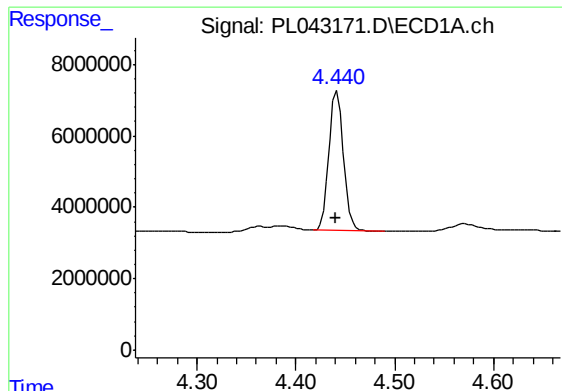
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.040 min
Response: 39587187
Conc: 4.46 ng/ml



#4 Heptachlor

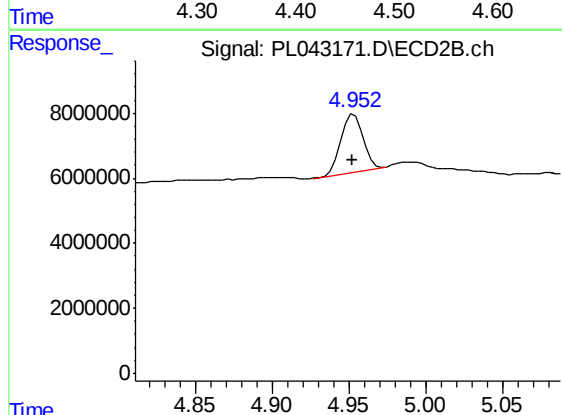
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

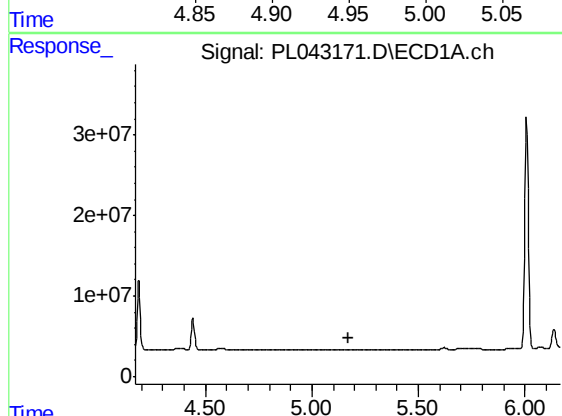
R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 39587187
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



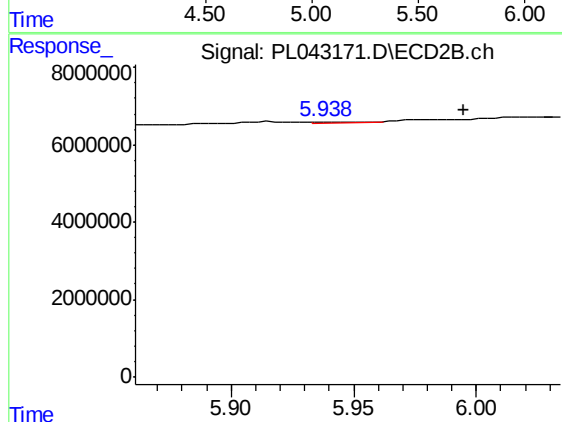
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 17739223
Conc: 10.48 ng/ml



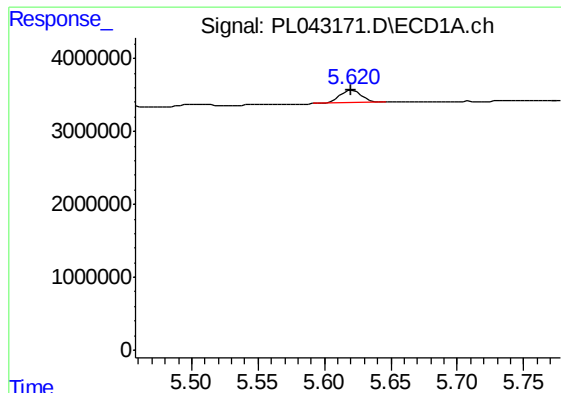
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

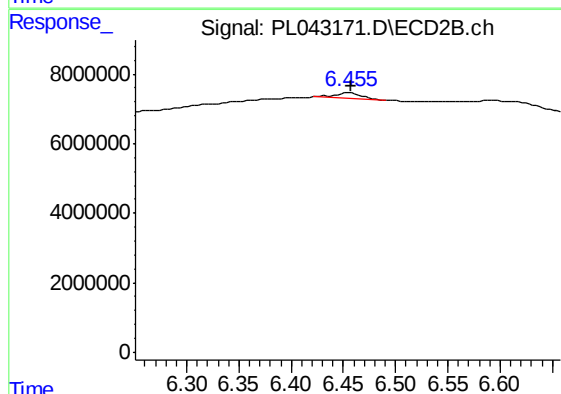
R.T.: 5.941 min
Delta R.T.: -0.054 min
Response: 268067
Conc: 0.07 ng/ml



#12 4,4'-DDE

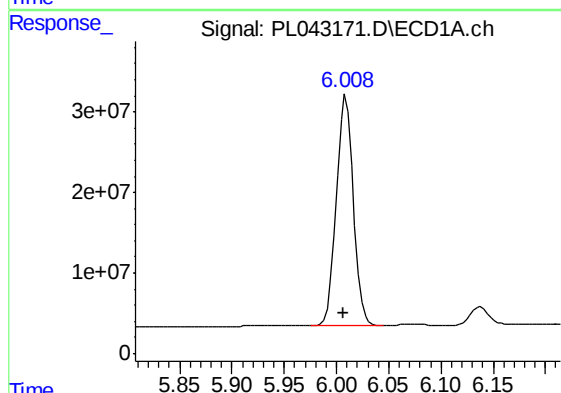
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2076731
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



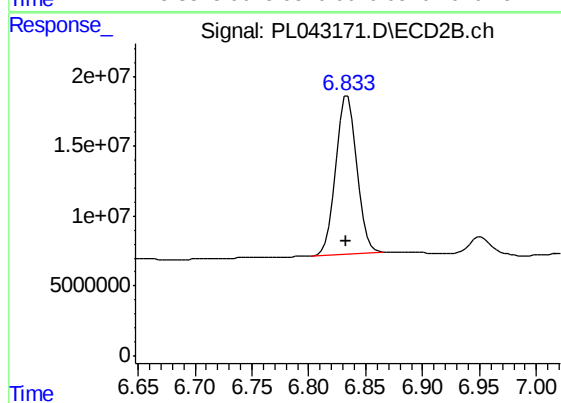
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 3018341
Conc: 0.83 ng/ml



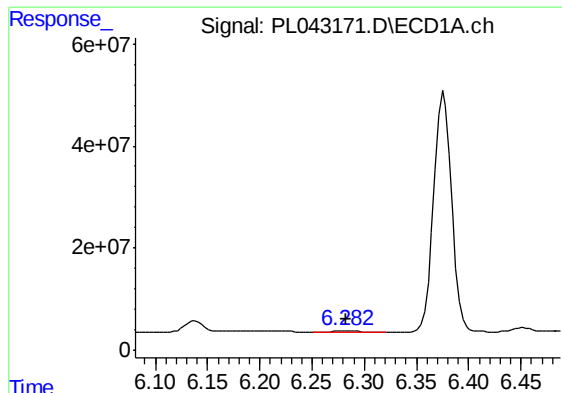
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 326287860
Conc: 45.31 ng/ml



#14 Endrin

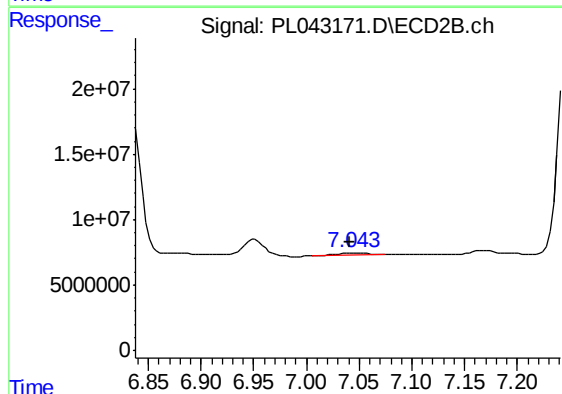
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 144787282
Conc: 46.38 ng/ml



#15 Endosulfan II

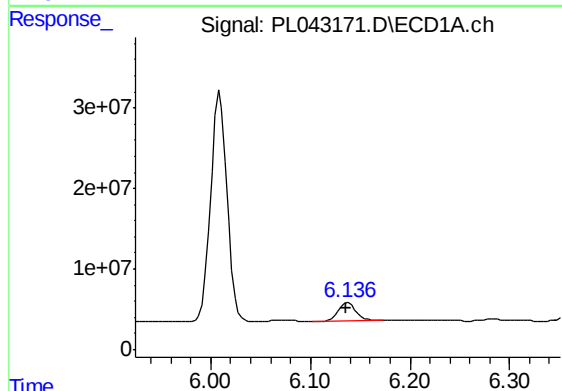
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2914943
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



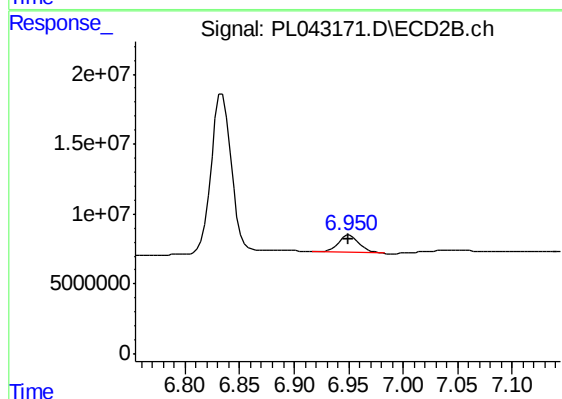
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 3252966
Conc: 1.07 ng/ml



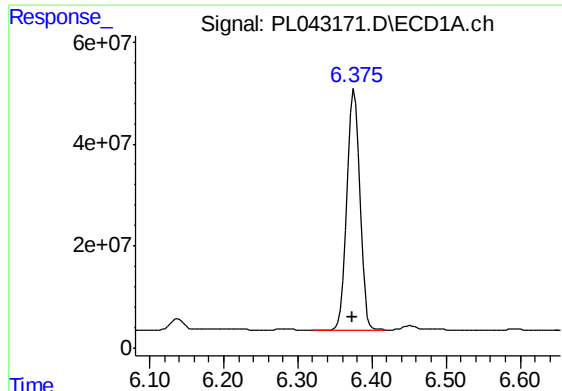
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 26463826
Conc: 4.67 ng/ml



#16 4,4'-DDD

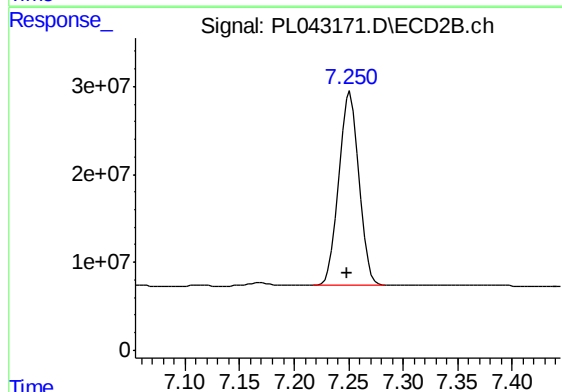
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 16141231
Conc: 5.50 ng/ml



#17 4,4'-DDT

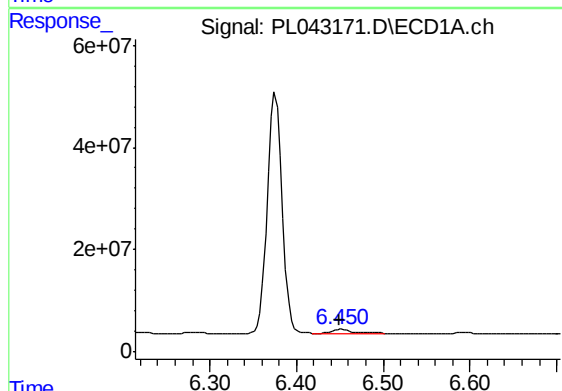
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 560463405
Conc: 94.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



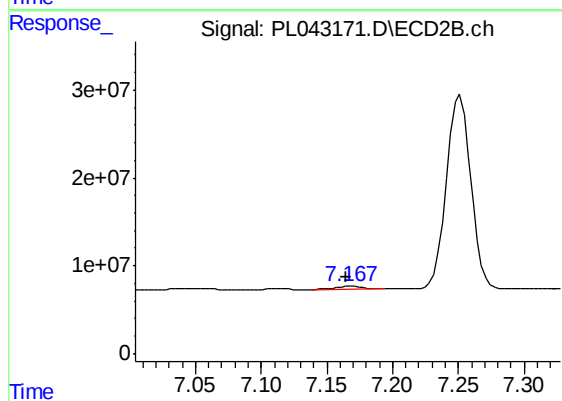
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 283626547
Conc: 96.57 ng/ml



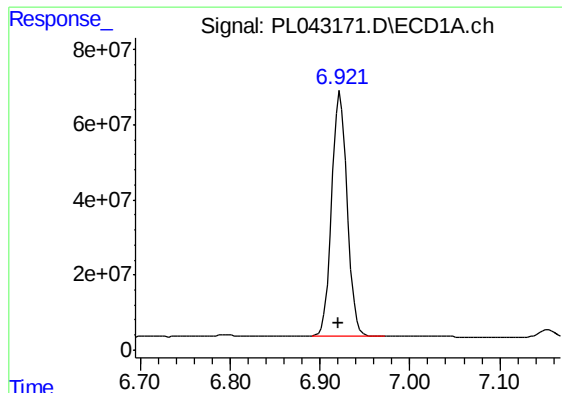
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 9986726
Conc: 1.81 ng/ml



#18 Endrin aldehyde

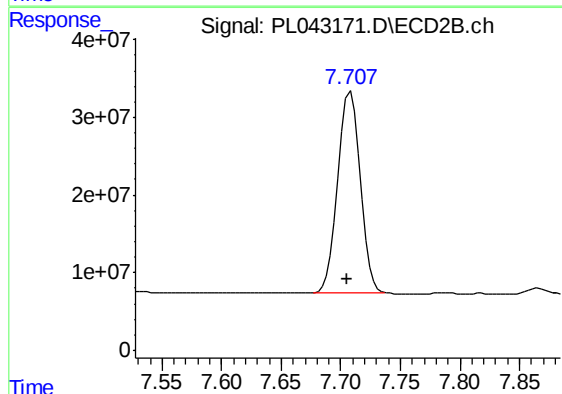
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 3876269
Conc: 1.55 ng/ml



#20 Methoxychlor

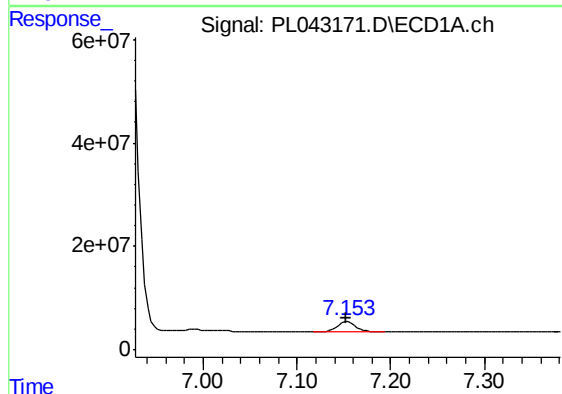
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 778859243
Conc: 232.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



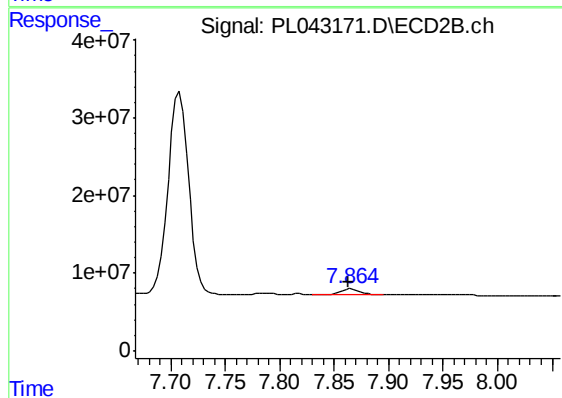
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 337778201
Conc: 223.94 ng/ml



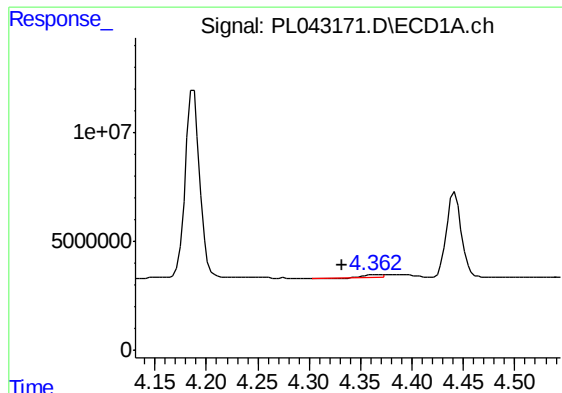
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 24759009
Conc: 3.42 ng/ml



#21 Endrin ketone

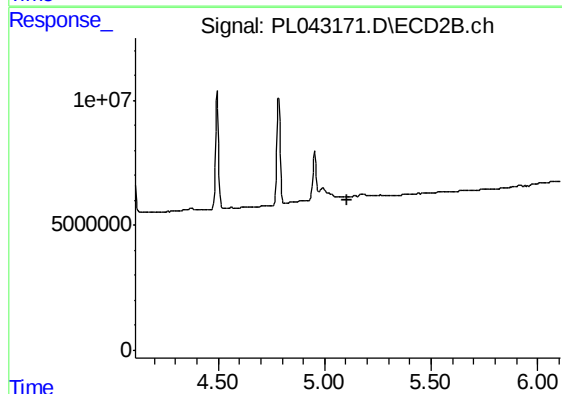
R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 9470490
Conc: 3.10 ng/ml



#23 Chlordane-1

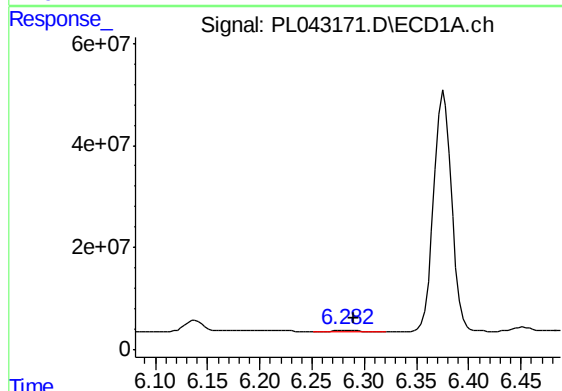
R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: 1357684
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



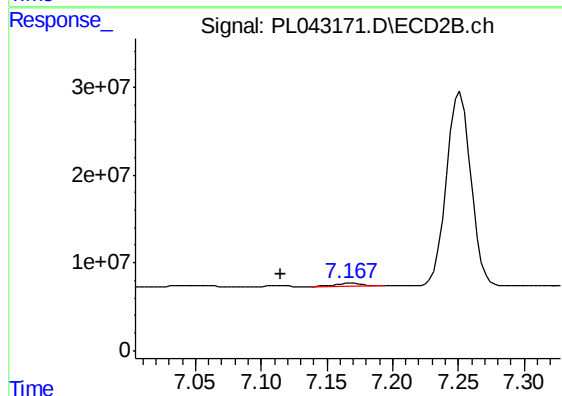
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



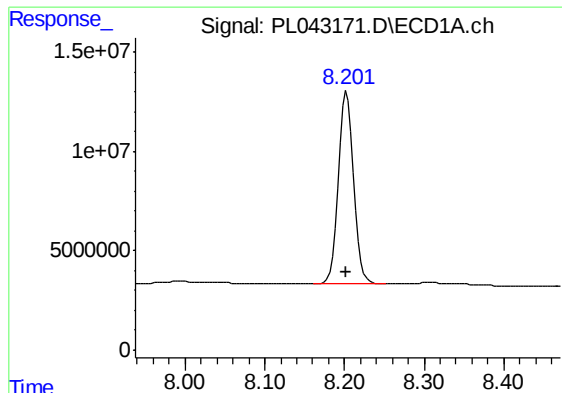
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2914943
Conc: 12.15 ng/ml



#27 Chlordane-5

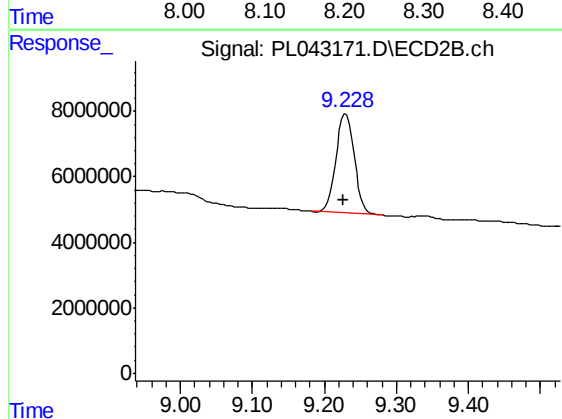
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 3876269
Conc: 33.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 132339301
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 53943814
Conc: 20.68 ng/ml