

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 20:34
 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 18 00:07:13 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	137.3E6	69120691	22.392	23.321
28)	SA Decachlor...	8.202	9.232	146.1E6	61374322	22.375	23.529
Target Compounds							
2)	A alpha-BHC	3.904	4.496	96625011	50492366	10.221	11.162
3)	MA gamma-BHC...	4.187	4.784	89819976	48461327	10.402	11.554
4)	MA Heptachlor	4.442f	0.000	39987368	0	4.507	N.D. #
6)	B beta-BHC	4.442	4.954	39987368	19103382	10.841	11.284
7)	B delta-BHC	0.000	5.162	0	19835912	N.D.	4.616 #
8)	B Heptachlo...	0.000	5.996	0	17240638	N.D.	4.547 #
12)	B 4,4'-DDE	5.620	0.000	2004705	0	0.290	N.D. #
14)	MA Endrin	6.008	6.836	397.5E6	176.3E6	55.206	56.455
15)	B Endosulfa...	6.282	0.000	1293343	0	0.194	N.D. #
16)	A 4,4'-DDD	6.137	6.953	9463167	7144886	1.669	2.436 #
17)	MA 4,4'-DDT	6.375	7.253	730.5E6	350.9E6	122.803	119.487
18)	B Endrin al...	6.451	7.169	4484426	1392596	0.814	0.555 #
20)	A Methoxychlor	6.922	7.709	935.7E6	423.8E6	278.869	280.951
21)	B Endrin ke...	7.154	7.866	14412299	6256717	1.993	2.047
23)	Chlordane-1	4.361	5.162	-169522	19835912	N.D.	140.349
27)	Chlordane-5	6.282	7.169	1293343	1392596	5.392	11.878 #

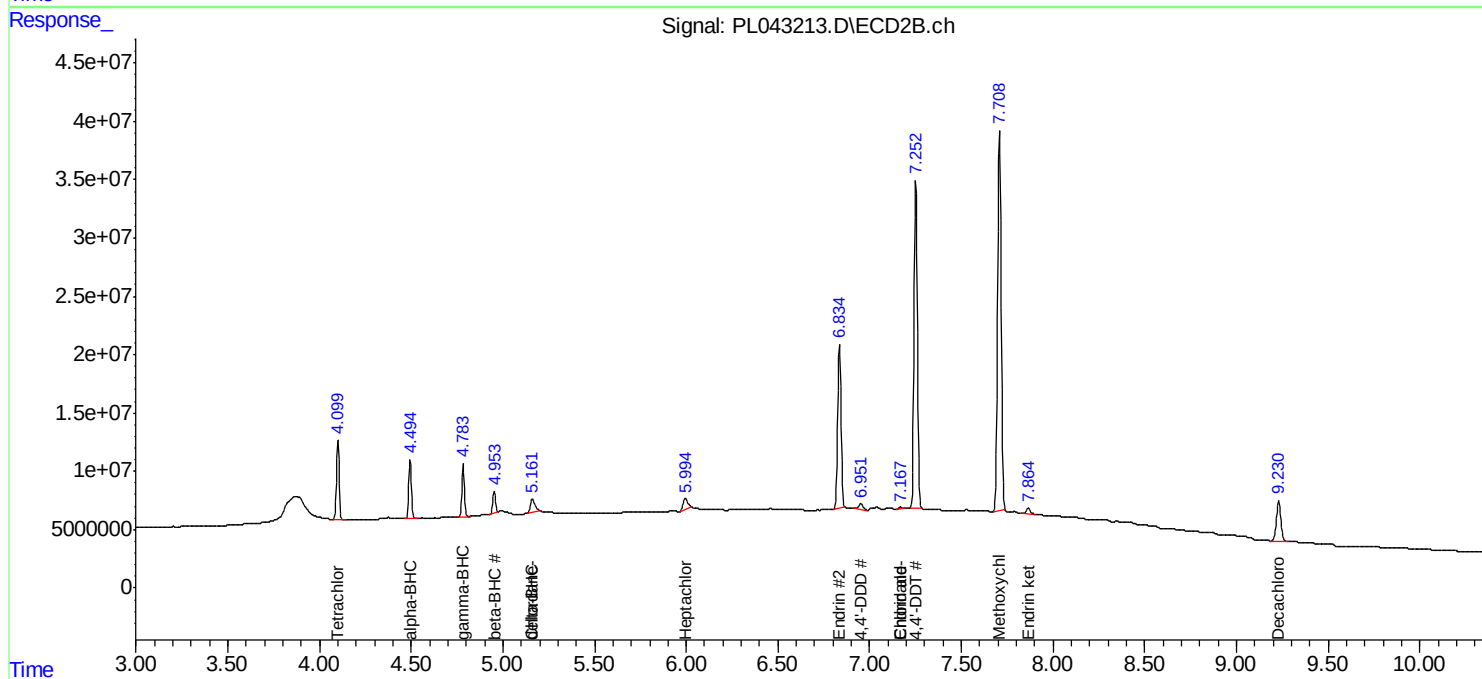
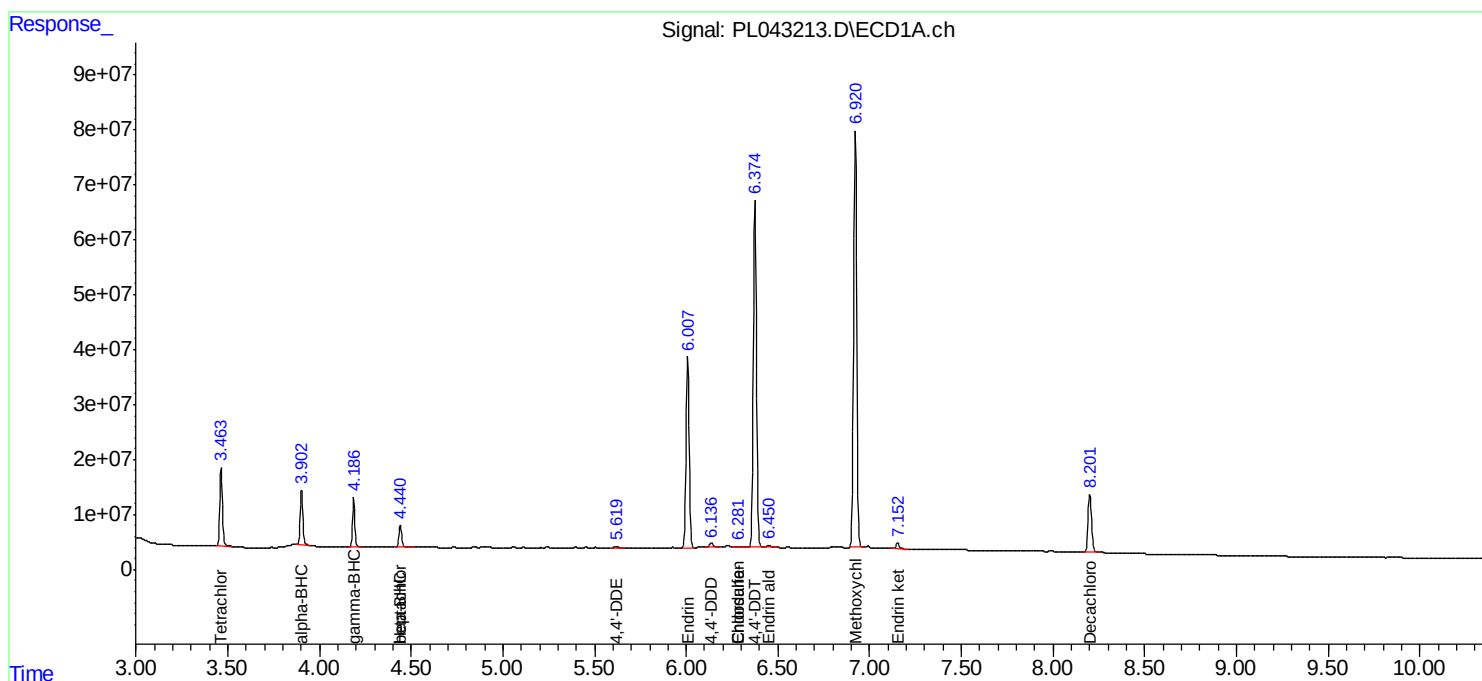
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

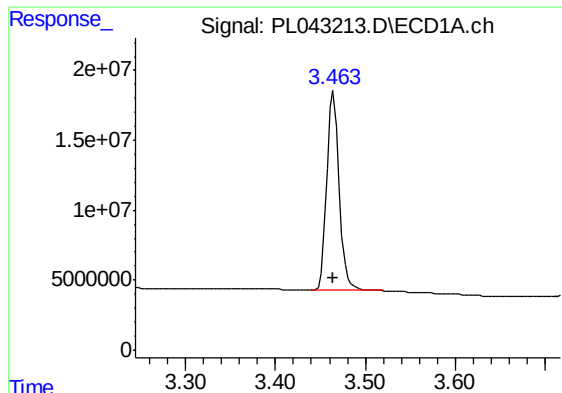
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043213.D
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Acq On : 17 Dec 2018 20:34
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:07:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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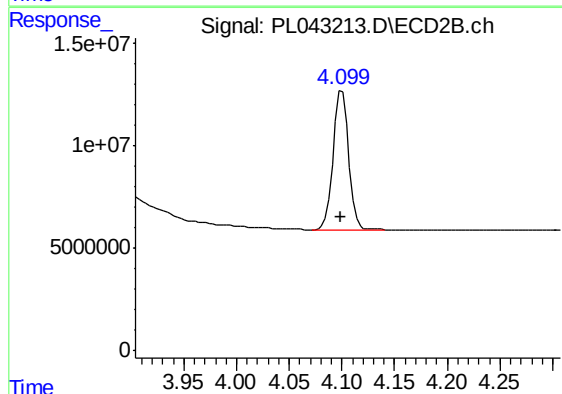




#1 Tetrachloro-m-xylene

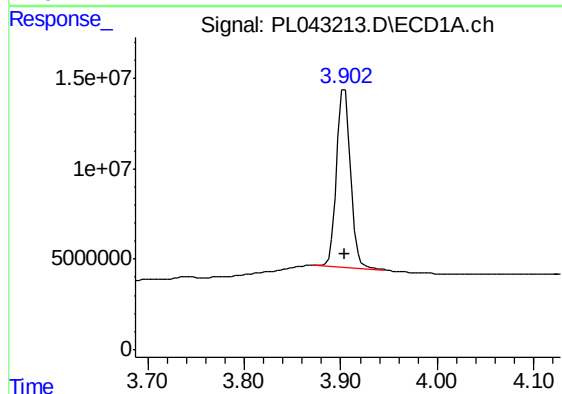
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 137328597
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



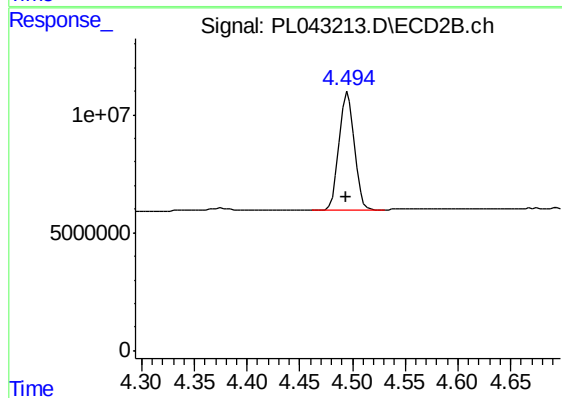
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 69120691
Conc: 23.32 ng/ml



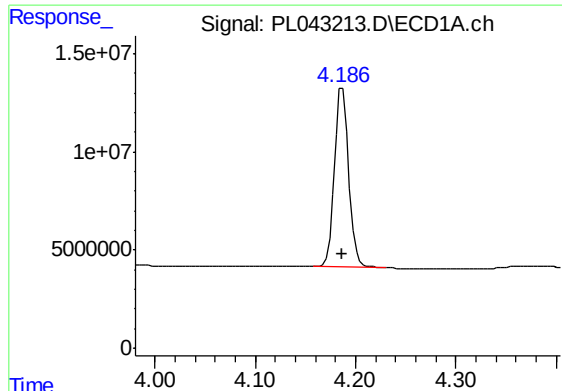
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 96625011
Conc: 10.22 ng/ml



#2 alpha-BHC

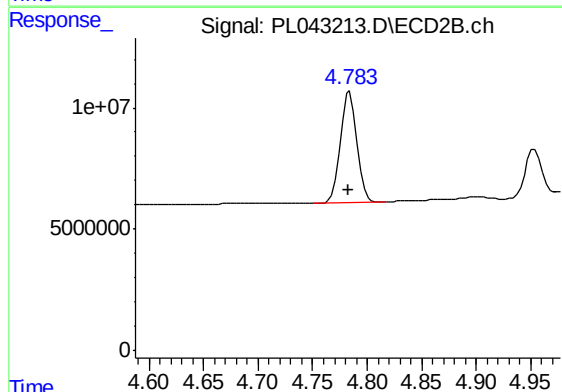
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 50492366
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

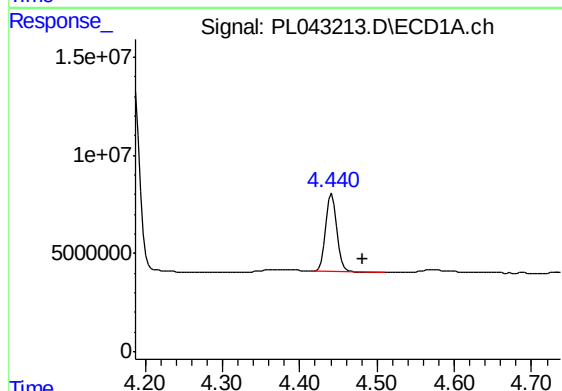
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 89819976
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



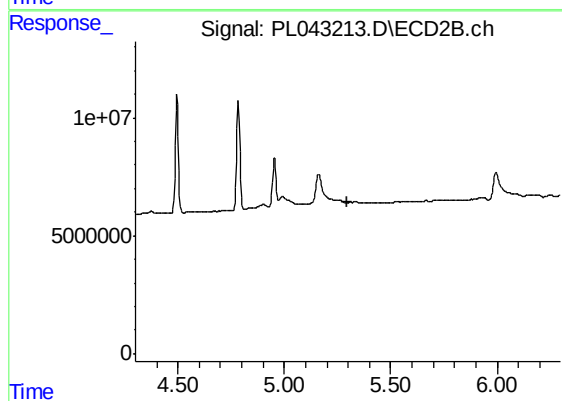
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 48461327
Conc: 11.55 ng/ml



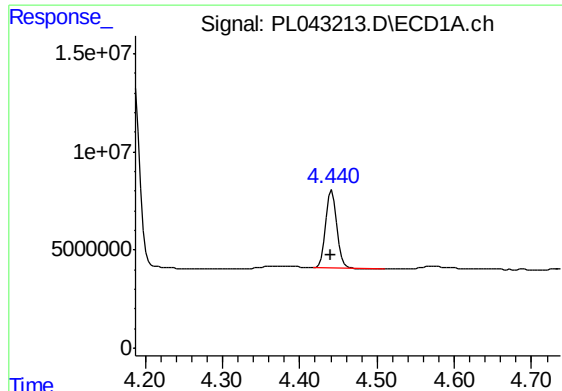
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.041 min
Response: 39987368
Conc: 4.51 ng/ml



#4 Heptachlor

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



#6 beta-BHC

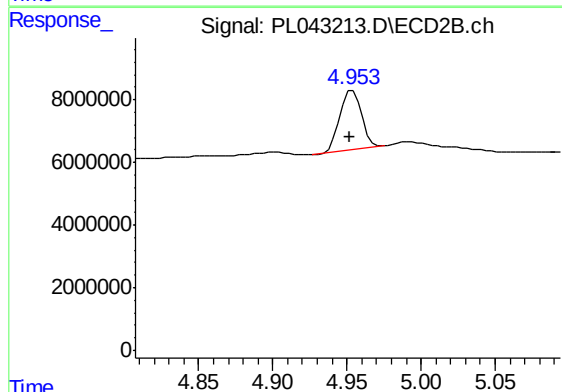
R.T.: 4.442 min

Delta R.T.: 0.001 min

Response: 39987368

Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



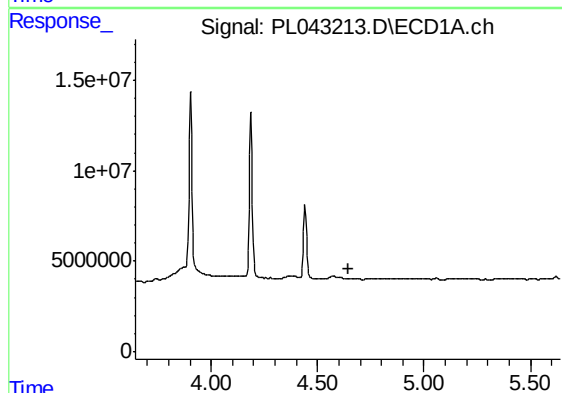
#6 beta-BHC

R.T.: 4.954 min

Delta R.T.: 0.002 min

Response: 19103382

Conc: 11.28 ng/ml



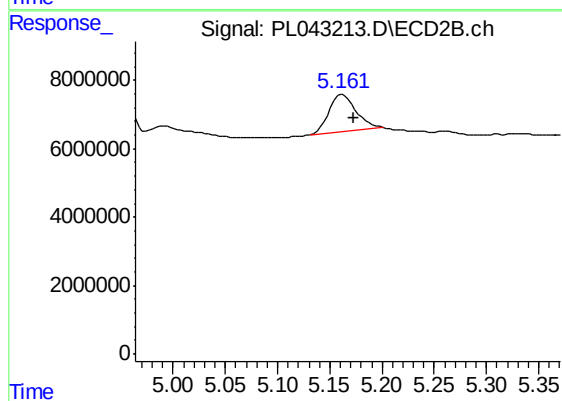
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.643 min

Response: 0

Conc: N.D.



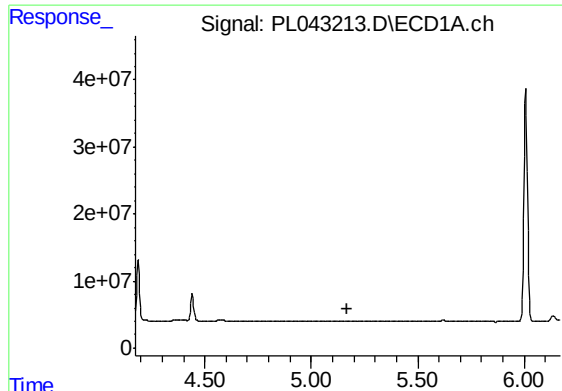
#7 delta-BHC

R.T.: 5.162 min

Delta R.T.: -0.010 min

Response: 19835912

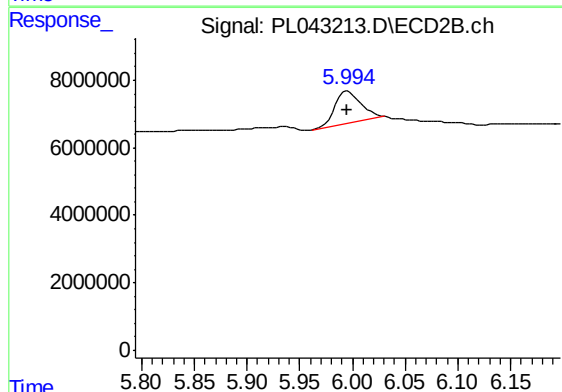
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

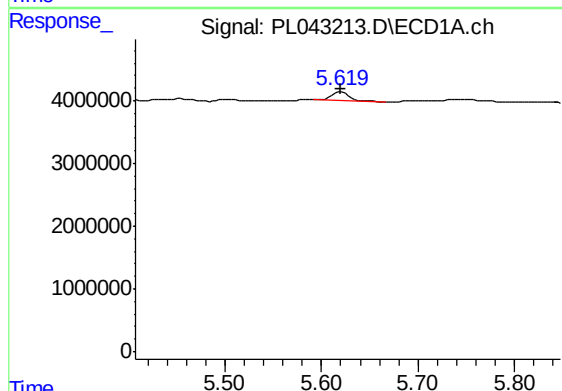
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



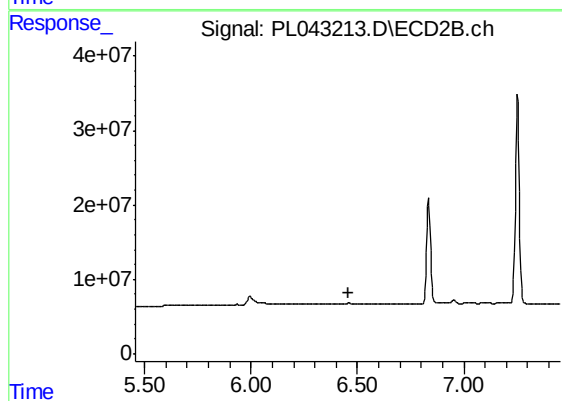
#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 17240638
Conc: 4.55 ng/ml



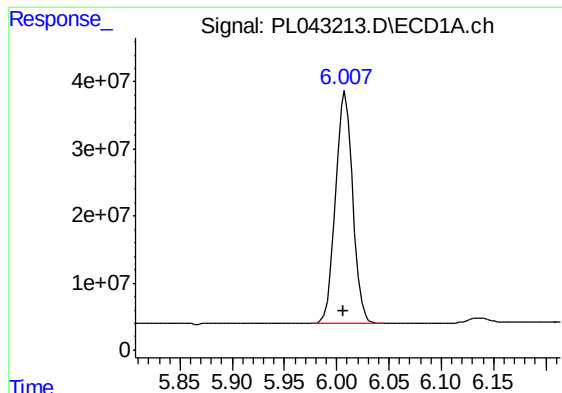
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2004705
Conc: 0.29 ng/ml



#12 4,4'-DDE

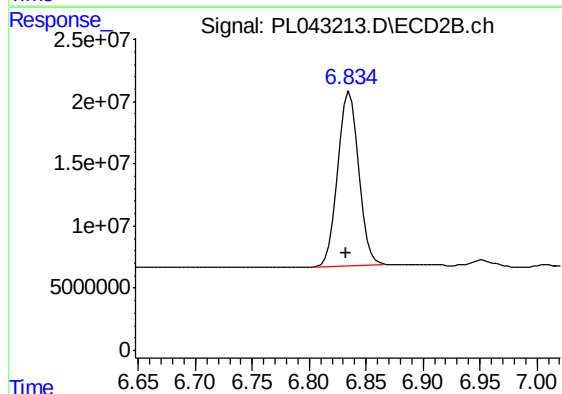
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

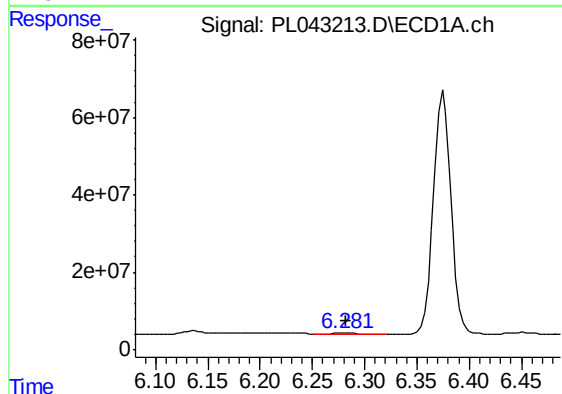
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 397509789
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



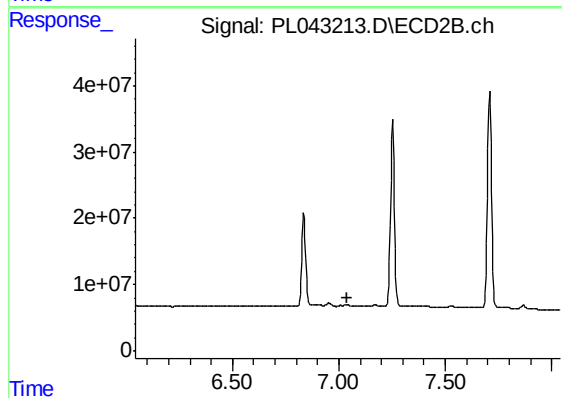
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 176251217
Conc: 56.46 ng/ml



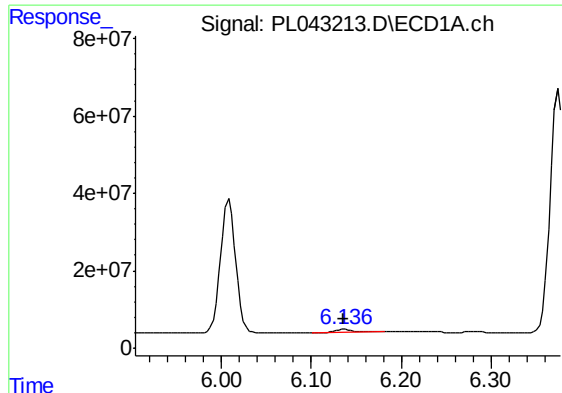
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1293343
Conc: 0.19 ng/ml



#15 Endosulfan II

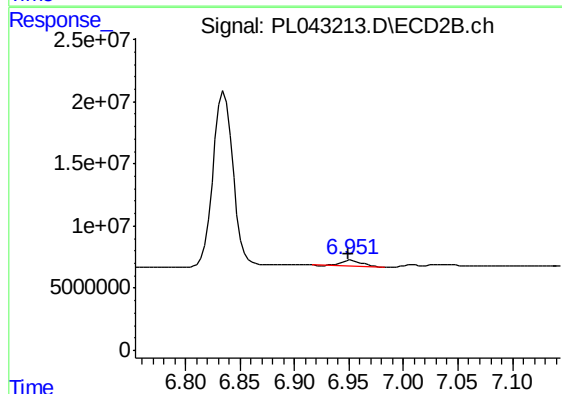
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

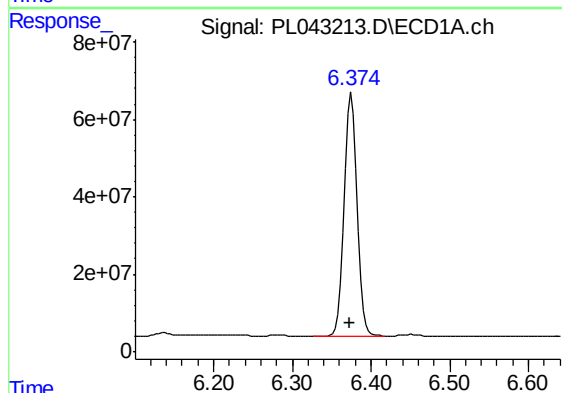
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 9463167
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



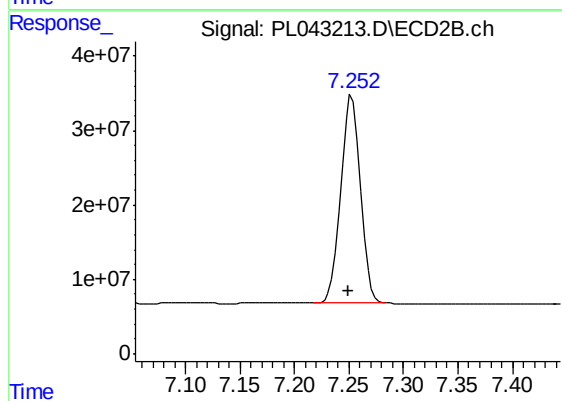
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 7144886
Conc: 2.44 ng/ml



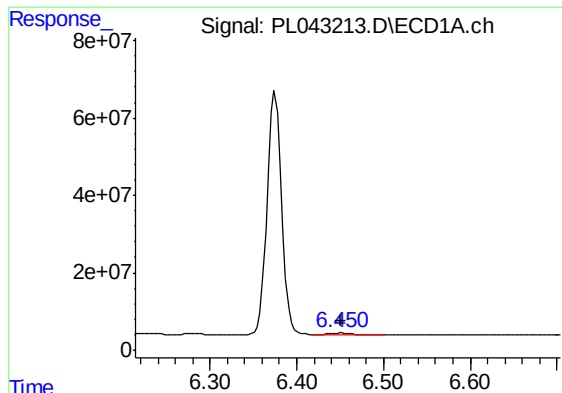
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 730547116
Conc: 122.80 ng/ml



#17 4,4'-DDT

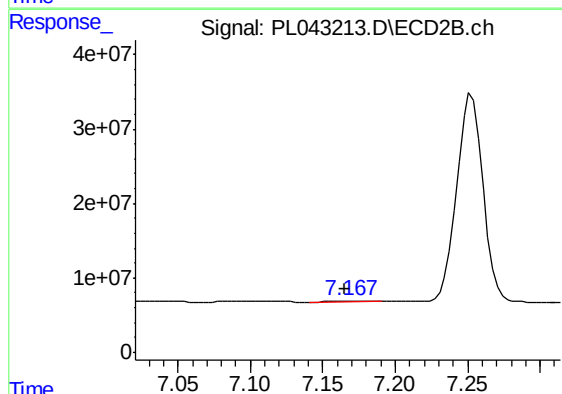
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 350940940
Conc: 119.49 ng/ml



#18 Endrin aldehyde

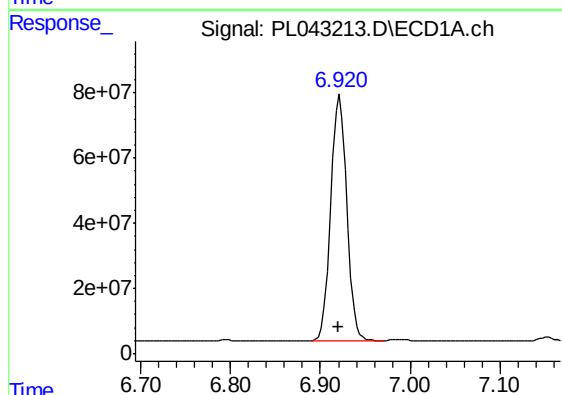
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 4484426
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



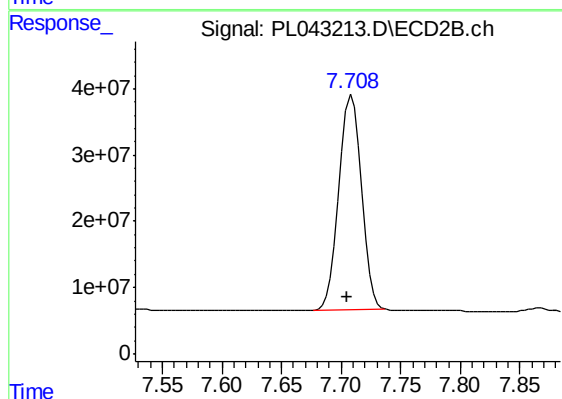
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 1392596
Conc: 0.56 ng/ml



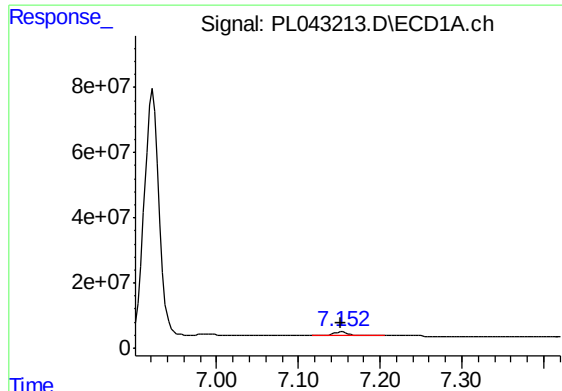
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 935717229
Conc: 278.87 ng/ml



#20 Methoxychlor

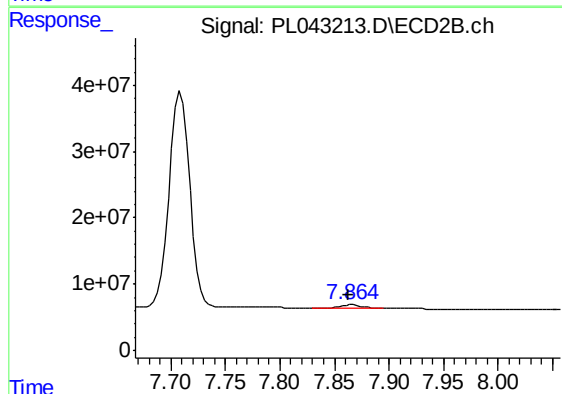
R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 423763535
Conc: 280.95 ng/ml



#21 Endrin ketone

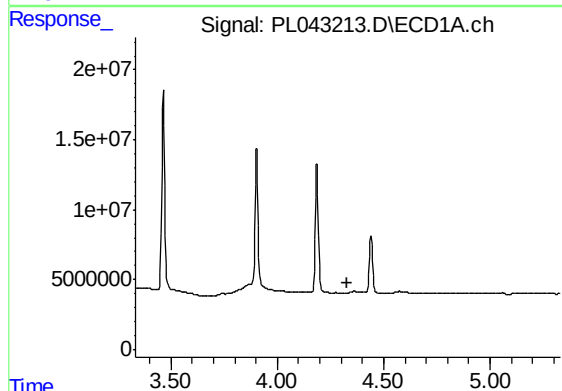
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 14412299
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



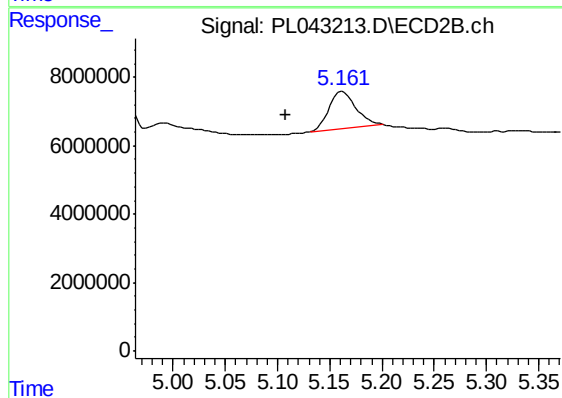
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 6256717
Conc: 2.05 ng/ml



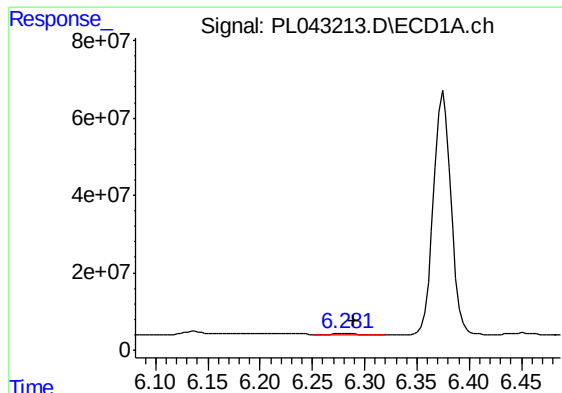
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: -169522
Conc: N.D.



#23 Chlordane-1

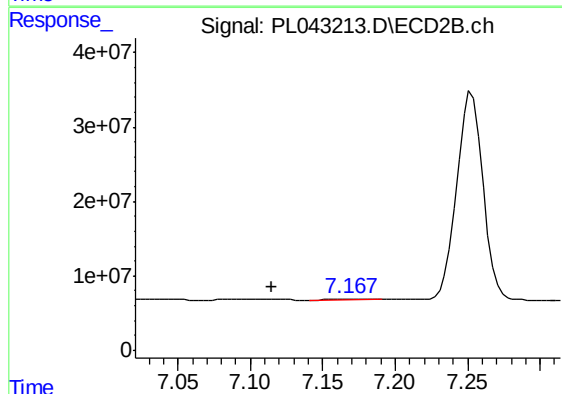
R.T.: 5.162 min
Delta R.T.: 0.054 min
Response: 19835912
Conc: 140.35 ng/ml



#27 Chlordane-5

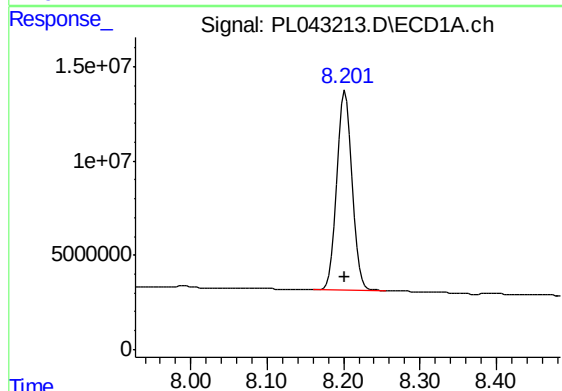
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 1293343
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



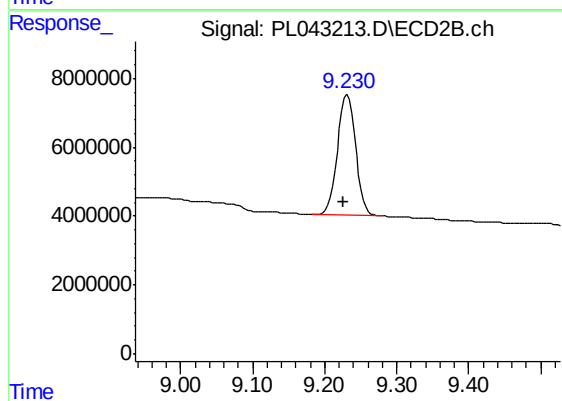
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.054 min
Response: 1392596
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 146106694
Conc: 22.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 61374322
Conc: 23.53 ng/ml