

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 16:46
 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 26 04:01:30 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...	3.475	4.104	120.8E6	62346535	22.040	22.360
28)	SA Decachlor...	8.220	9.234	119.0E6	49847510	22.887	19.277
Target Compounds							
2)	A alpha-BHC	3.916	4.499	82197641	43272705	10.374	11.184
3)	MA gamma-BHC...	4.199	4.788	77706551	41656575	10.642	11.699
4)	MA Heptachlor	4.452f	0.000	37425408	0	5.079	N.D. #
6)	B beta-BHC	4.452	4.956	37425408	16180657	11.795	10.096
12)	B 4,4'-DDE	5.635	0.000	2234744	0	0.393	N.D. #
14)	MA Endrin	6.024	6.839	311.4E6	123.4E6	54.211	55.280
15)	B Endosulfa...	6.299	0.000	1776489	0	0.317	N.D. #
16)	A 4,4'-DDD	6.152	6.954	8005423	4521258	1.772	2.158
17)	MA 4,4'-DDT	6.390	7.255	531.0E6	254.0E6	116.576	122.101
18)	B Endrin al...	6.466	7.171	5853536	2334658	1.396	1.177
20)	A Methoxychlor	6.939	7.711	665.8E6	314.0E6	255.950	266.755
21)	B Endrin ke...	7.169	7.868	12915510	5327091	2.467	2.265
23)	Chlordane-1	4.373	0.000	1870335	0	7.328	N.D. #
27)	Chlordane-5	6.299	7.171	1776489	2334658	8.197	26.386 #

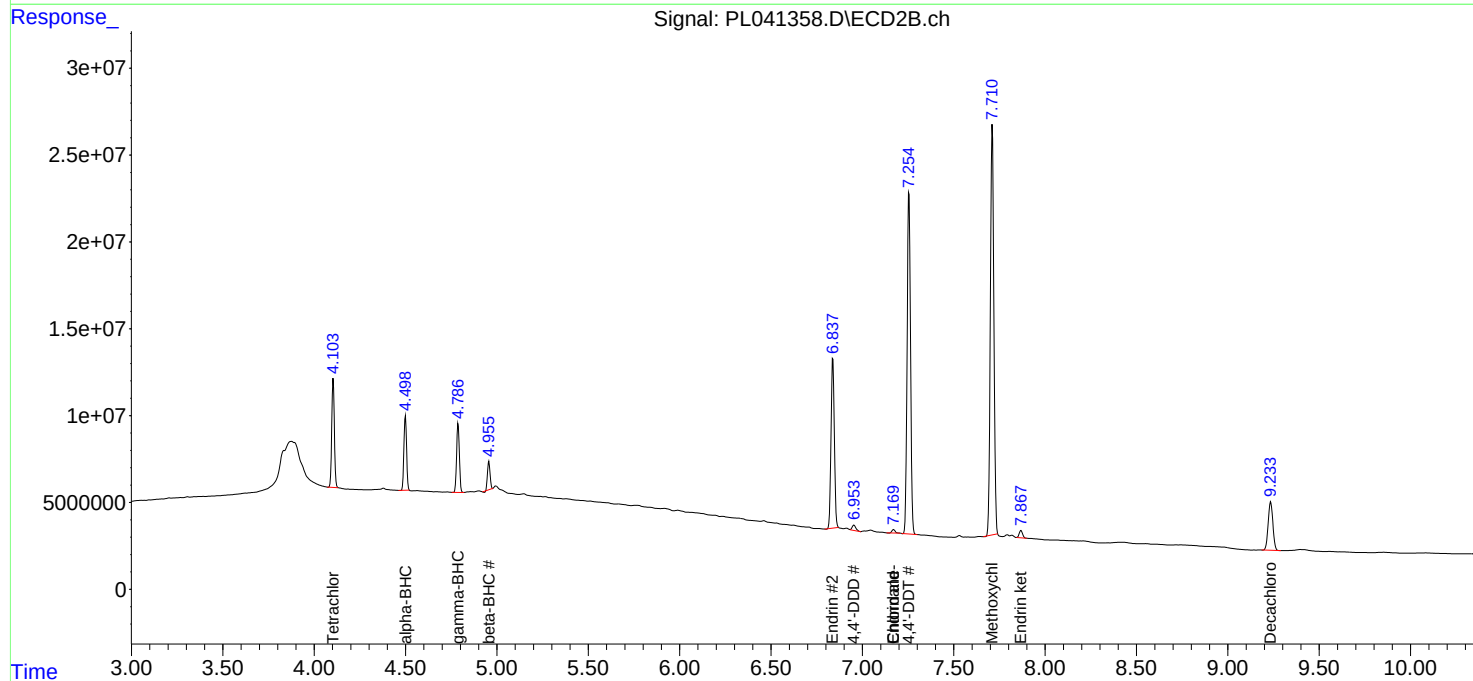
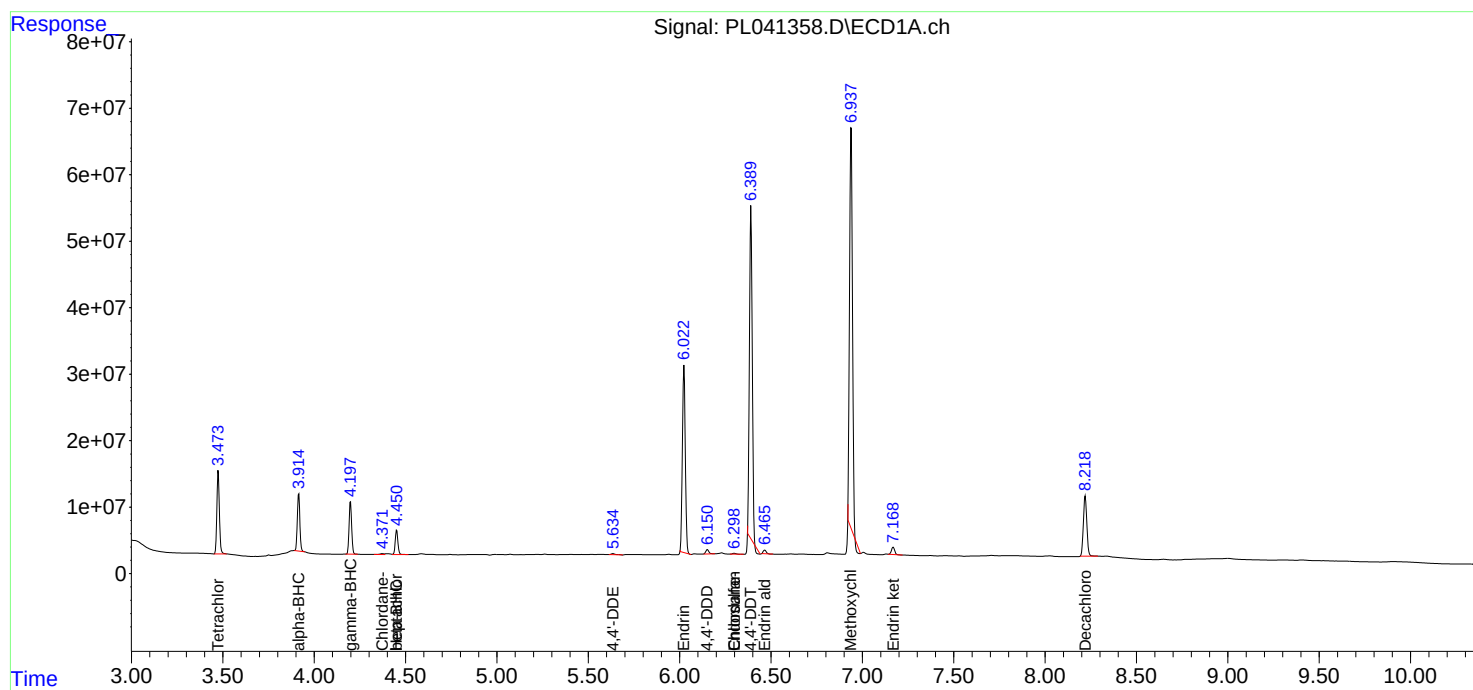
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

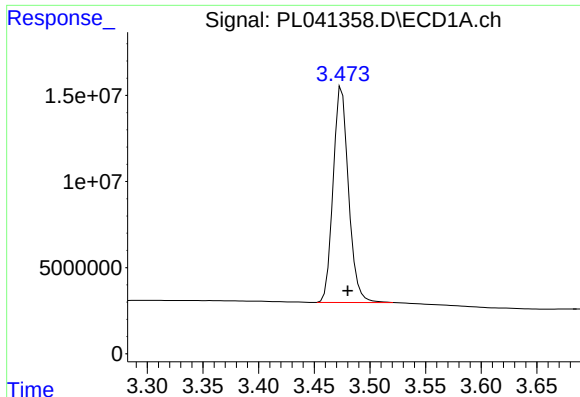
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 16:46
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:01:30 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

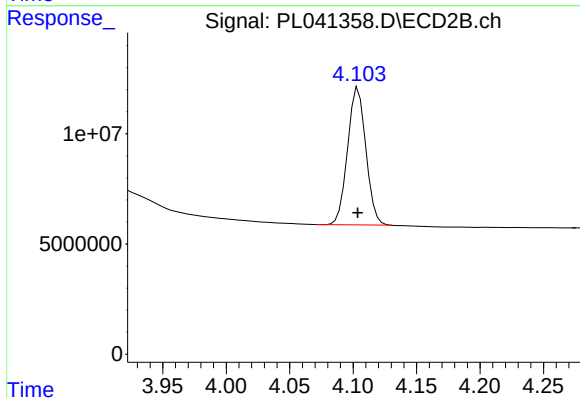




#1 Tetrachloro-m-xylene

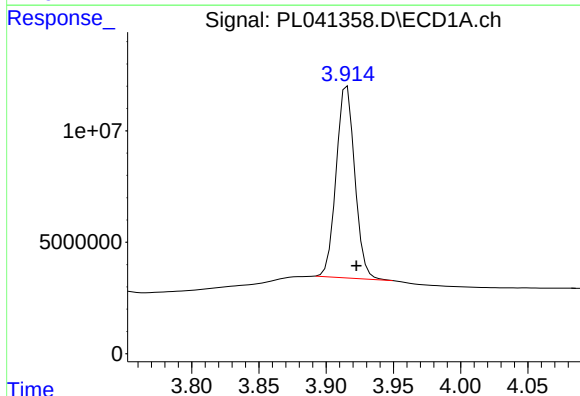
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 120794731
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



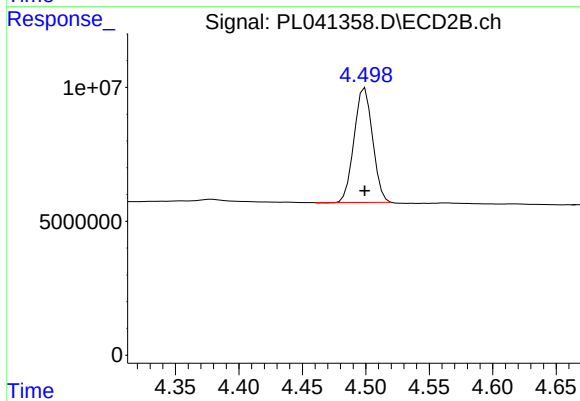
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62346535
Conc: 22.36 ng/ml



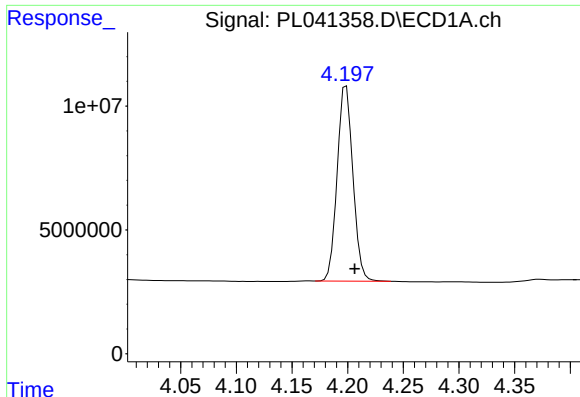
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 82197641
Conc: 10.37 ng/ml



#2 alpha-BHC

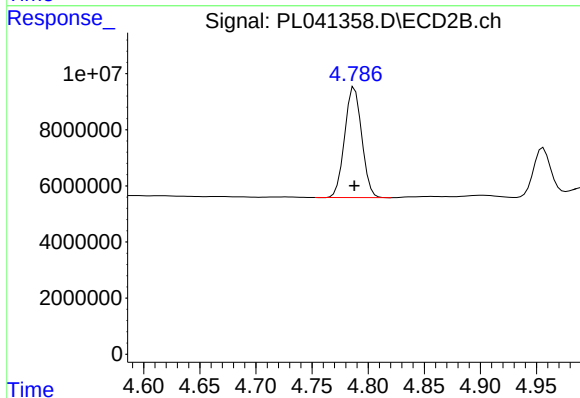
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43272705
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

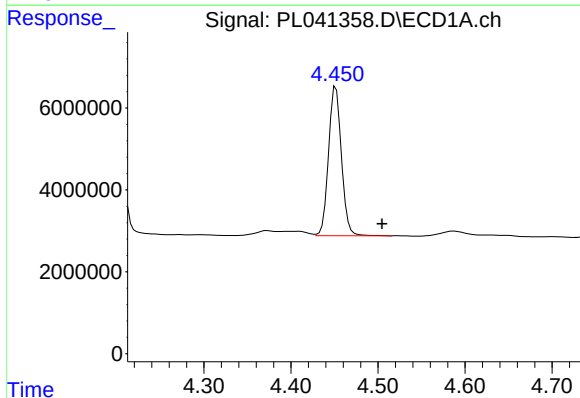
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 77706551
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



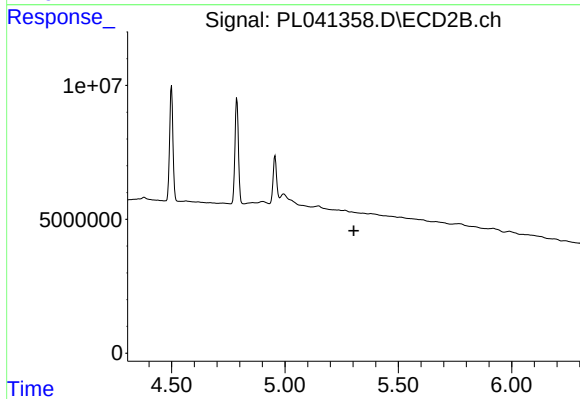
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41656575
Conc: 11.70 ng/ml



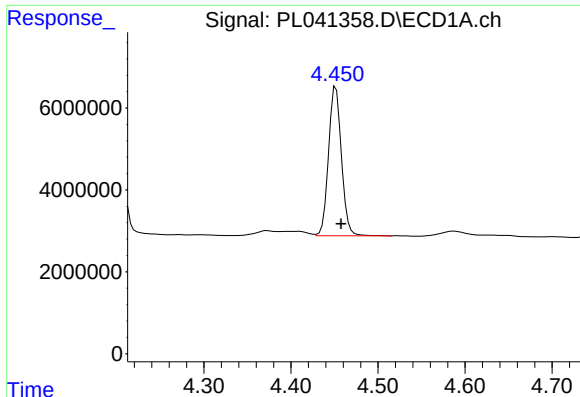
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.053 min
Response: 37425408
Conc: 5.08 ng/ml



#4 Heptachlor

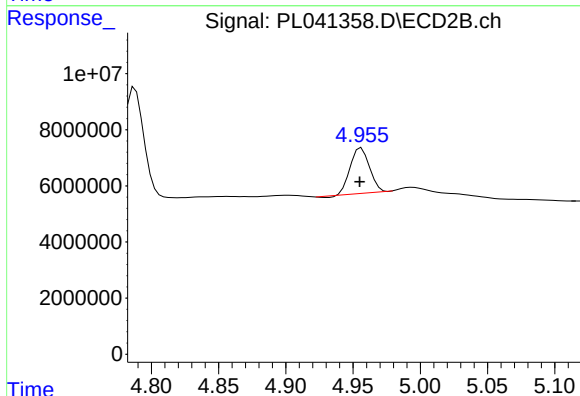
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

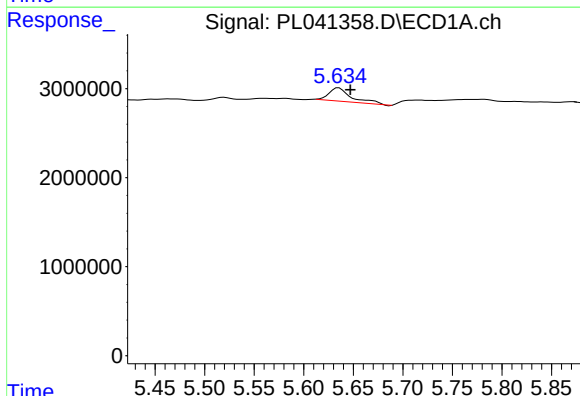
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 37425408
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



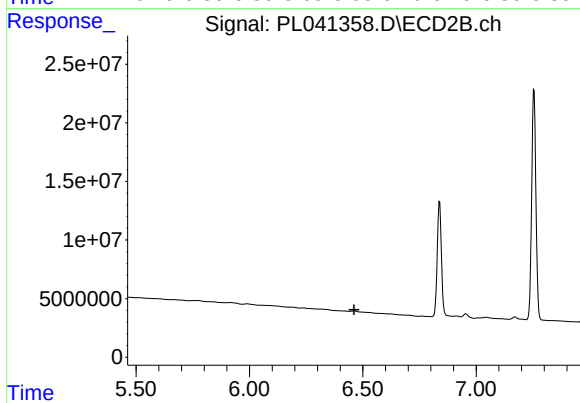
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 16180657
Conc: 10.10 ng/ml



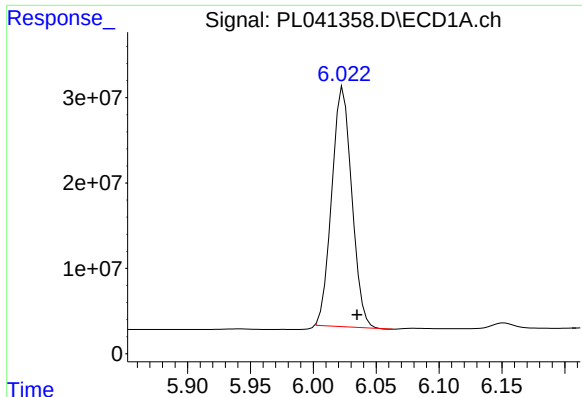
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 2234744
Conc: 0.39 ng/ml



#12 4,4'-DDE

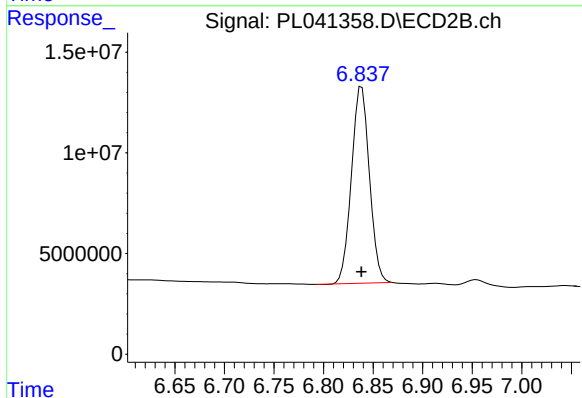
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

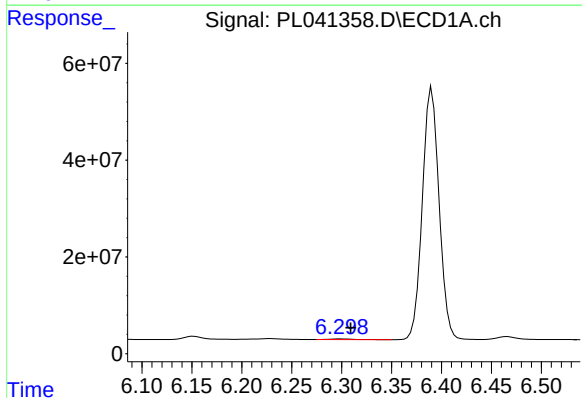
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 311389228
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



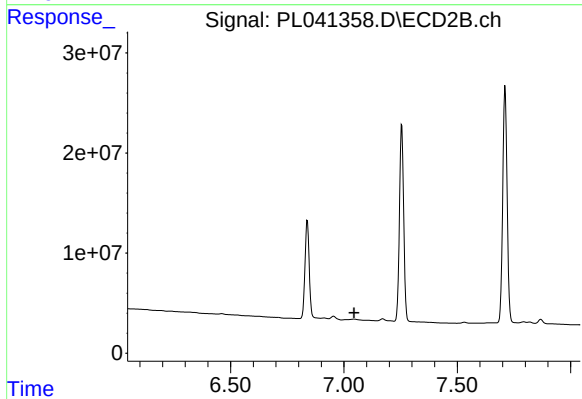
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 123391892
Conc: 55.28 ng/ml



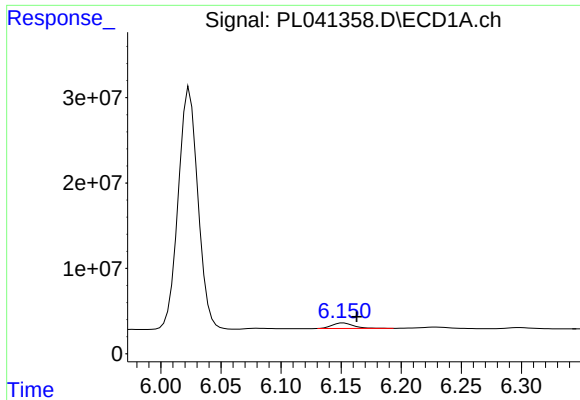
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 1776489
Conc: 0.32 ng/ml



#15 Endosulfan II

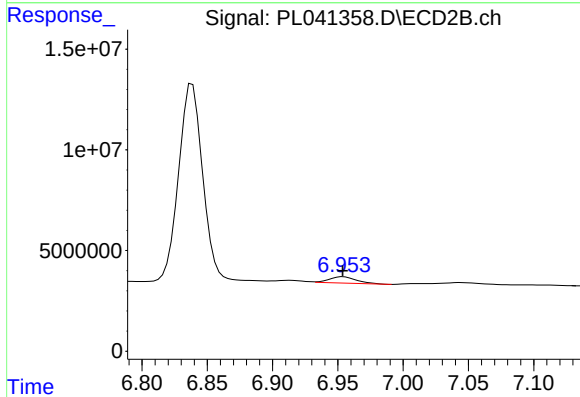
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

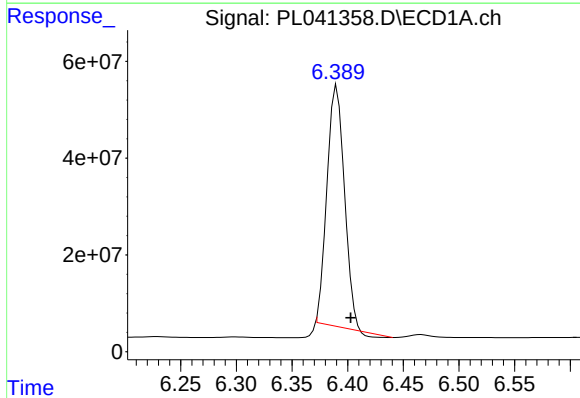
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 8005423
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



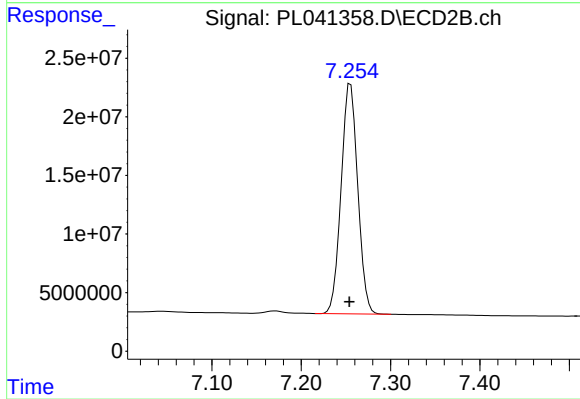
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 4521258
Conc: 2.16 ng/ml



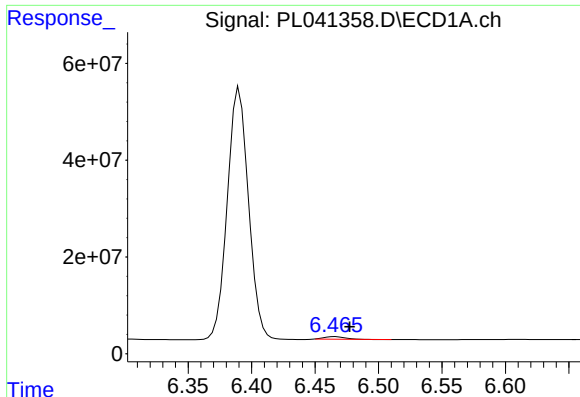
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 530961887
Conc: 116.58 ng/ml



#17 4,4'-DDT

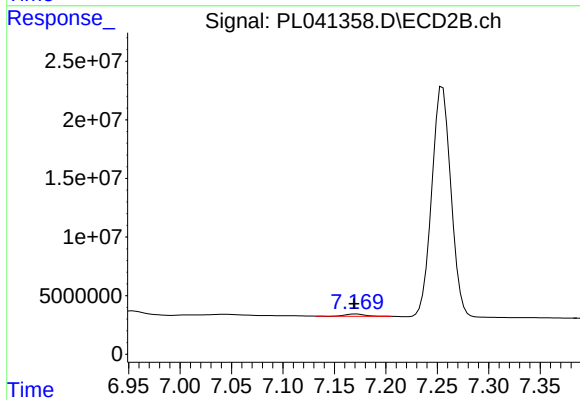
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 253983648
Conc: 122.10 ng/ml



#18 Endrin aldehyde

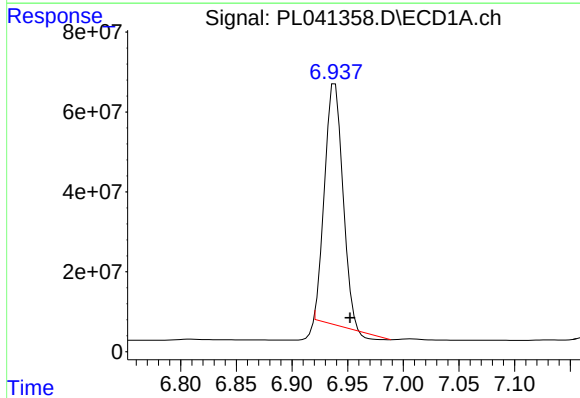
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 5853536
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



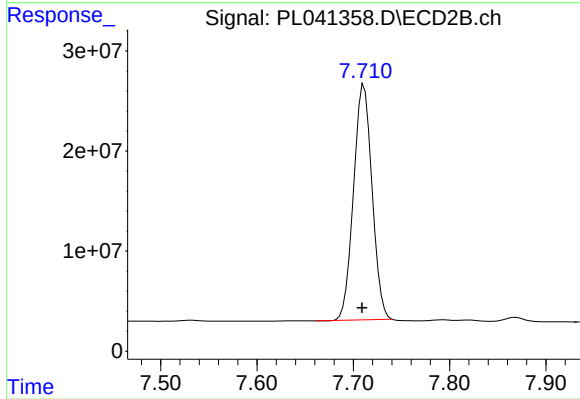
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 2334658
Conc: 1.18 ng/ml



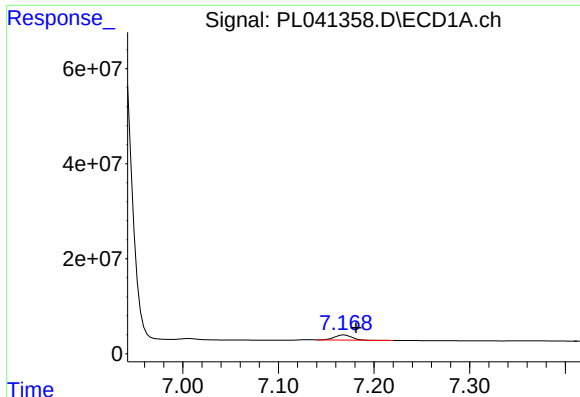
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 665777461
Conc: 255.95 ng/ml



#20 Methoxychlor

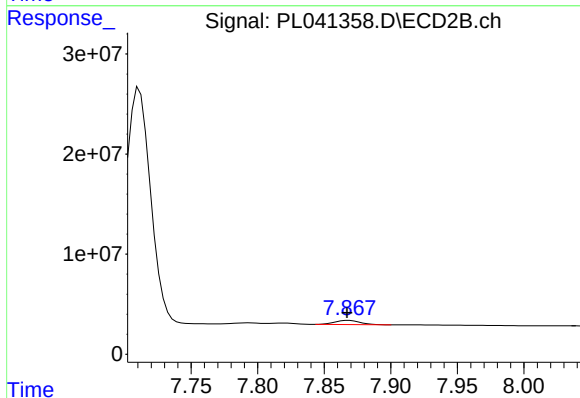
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 314011278
Conc: 266.75 ng/ml



#21 Endrin ketone

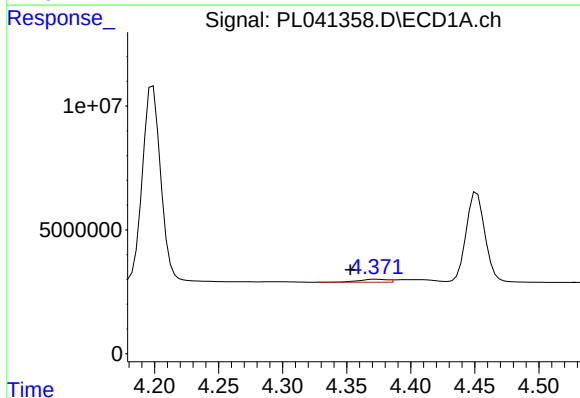
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 12915510
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



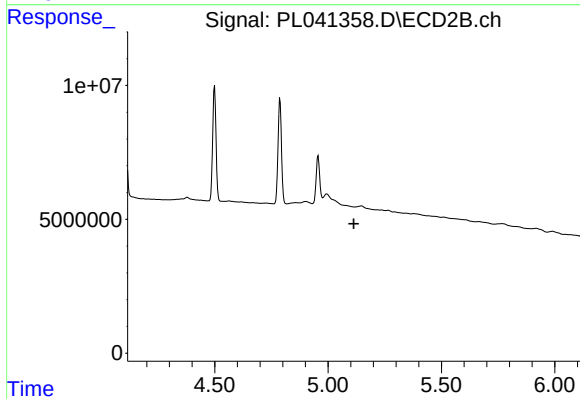
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 5327091
Conc: 2.27 ng/ml



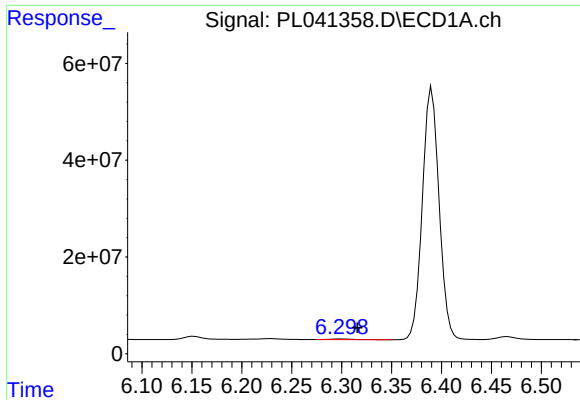
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1870335
Conc: 7.33 ng/ml



#23 Chlordane-1

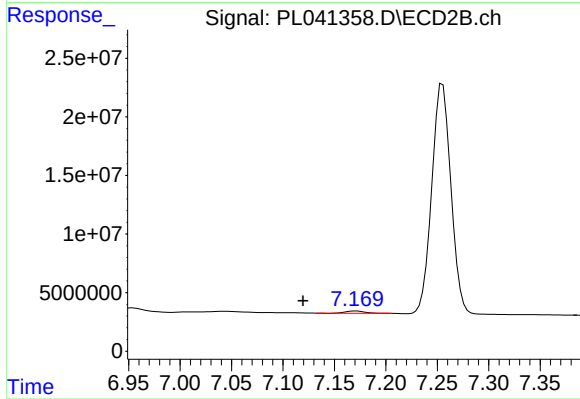
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

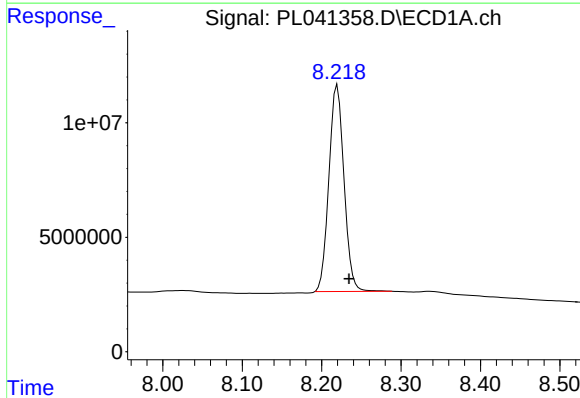
R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 1776489
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



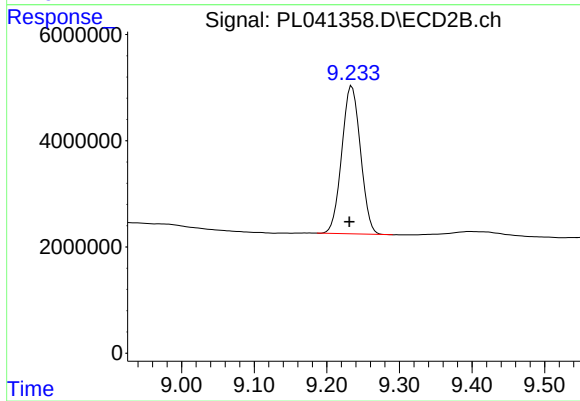
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 2334658
Conc: 26.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 119003763
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 49847510
Conc: 19.28 ng/ml