

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:33
 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 17 01:57:02 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...	3.478	4.104	119.0E6	63472419	21.705	22.764
28)	SA Decachlor...	8.226	9.234	118.3E6	54352389	22.759	21.019
Target Compounds							
2)	A alpha-BHC	3.919	4.499	79665347	41598723	10.054	10.751
3)	MA gamma-BHC...	4.202	4.788	75131404	44043231	10.289	12.369
4)	MA Heptachlor	4.454f	0.000	36627767	0	4.971	N.D. #
6)	B beta-BHC	4.454	4.955	36627767	24773248	11.544	15.457 #
9)	A Endosulfan I	0.000	6.414f	0	2034007	N.D.	0.794 #
12)	B 4,4'-DDE	5.641	6.414f	1579899	2034007	0.278	0.769 #
14)	MA Endrin	6.028	6.863	301.3E6	-10383479	52.449	N.D. #
15)	B Endosulfa...	6.340	7.105f	7501389	11305947	1.338	4.760 #
17)	MA 4,4'-DDT	6.396	7.255	508.1E6	222.7E6	111.551	107.051
18)	B Endrin al...	6.471	7.170	6615043	1503233	1.578	0.758 #
20)	A Methoxychlor	6.945	7.711	670.4E6	289.9E6	257.718	246.237
21)	B Endrin ke...	7.174	7.868	16293508	6454027	3.113	2.745
23)	Chlordane-1	4.376	0.000	305489	0	1.197	N.D. #
27)	Chlordane-5	6.340	7.105	7501389	11305947	34.614	127.780 #

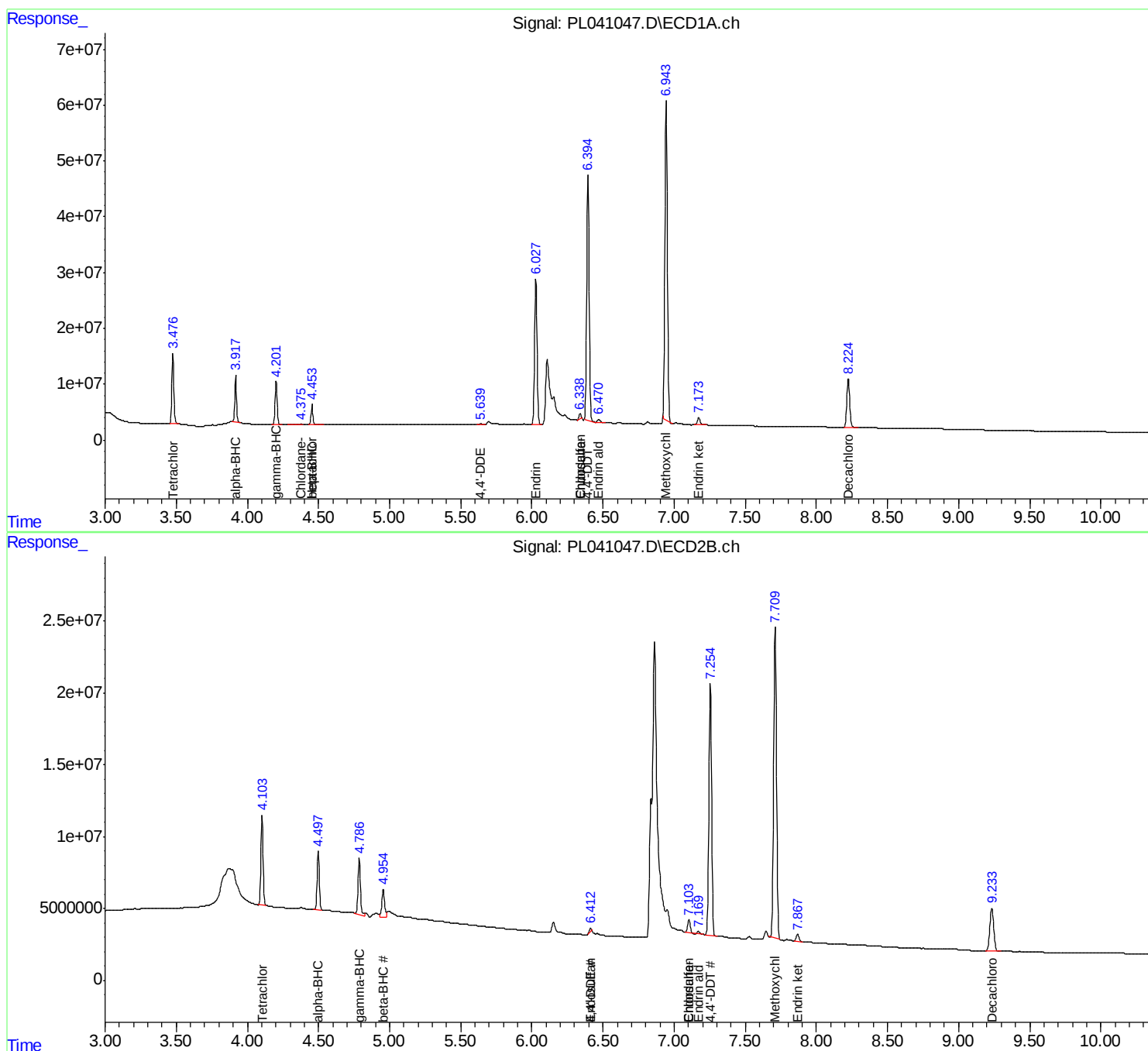
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

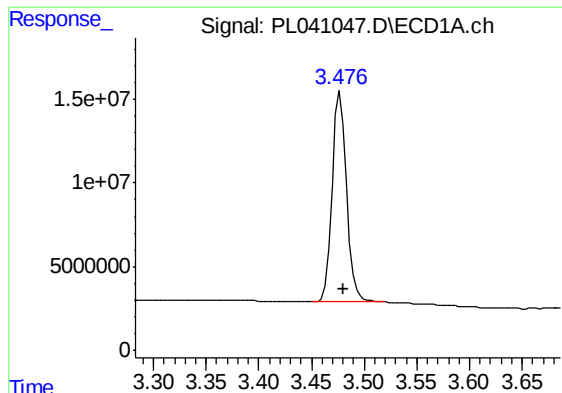
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
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Acq On : 16 Oct 2018 17:33
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:57:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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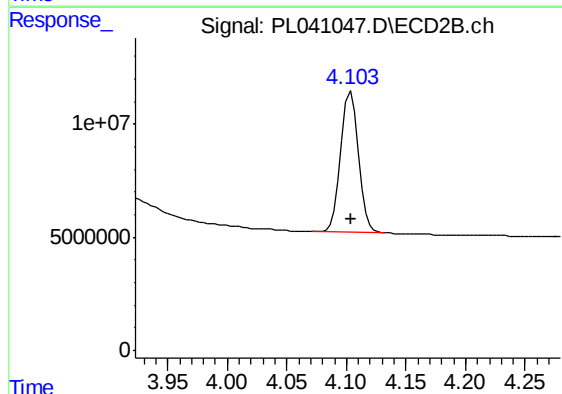




#1 Tetrachloro-m-xylene

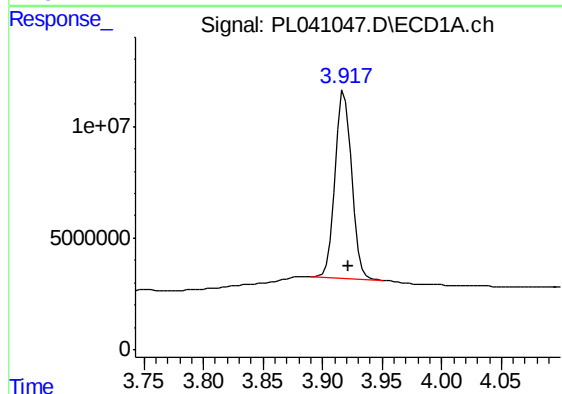
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 118957795
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



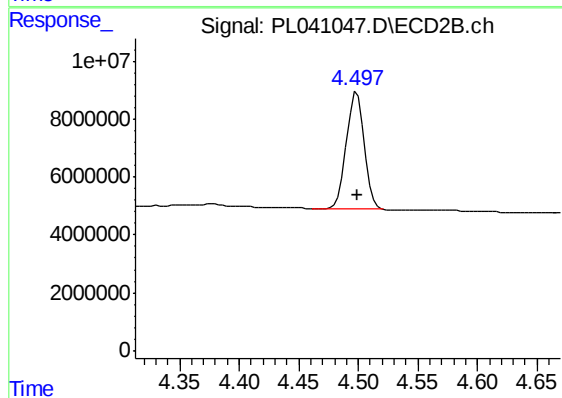
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 63472419
Conc: 22.76 ng/ml



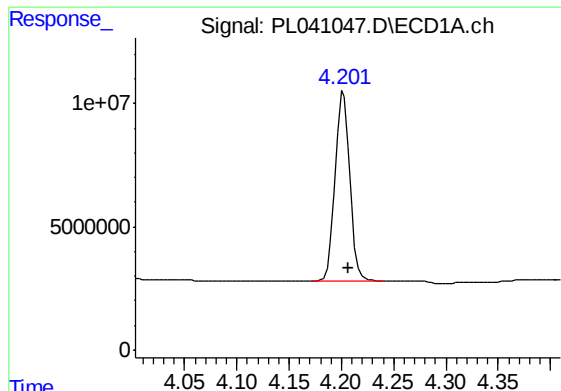
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 79665347
Conc: 10.05 ng/ml



#2 alpha-BHC

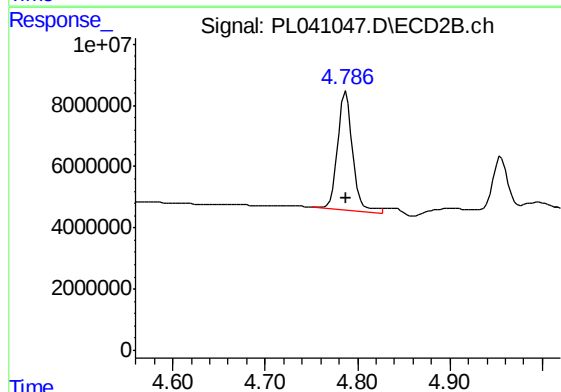
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41598723
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

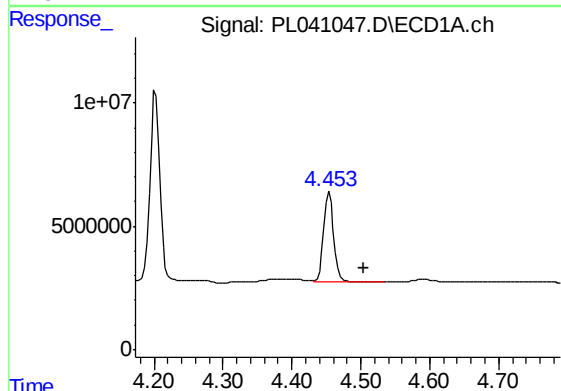
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 75131404
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



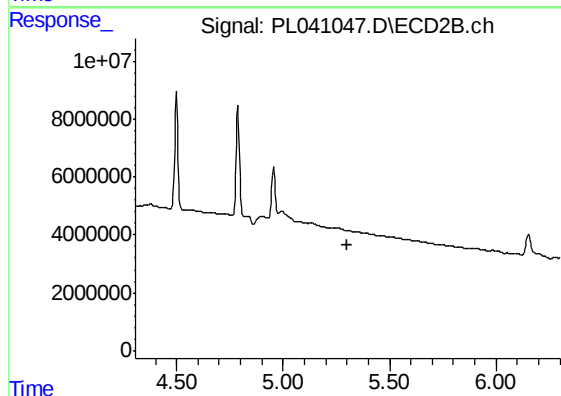
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 44043231
Conc: 12.37 ng/ml



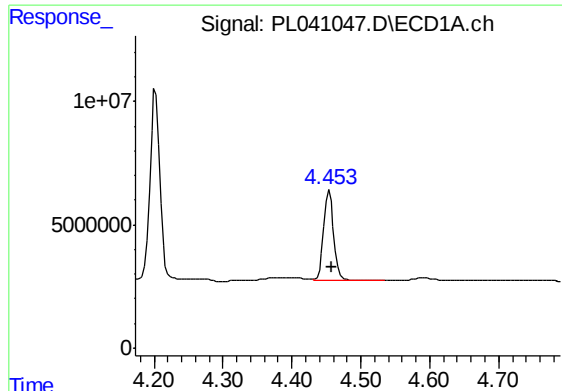
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 36627767
Conc: 4.97 ng/ml



#4 Heptachlor

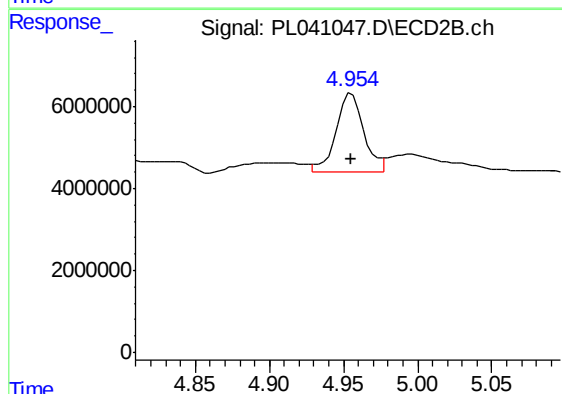
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

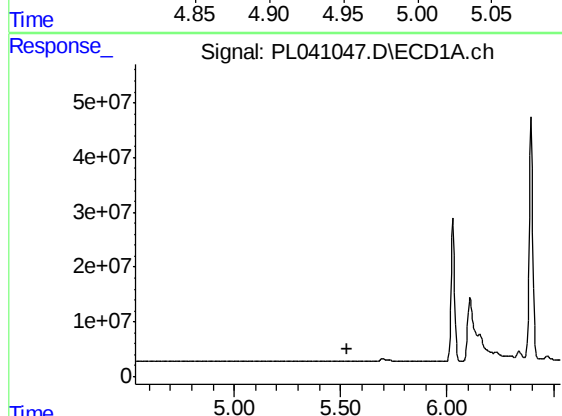
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 36627767
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



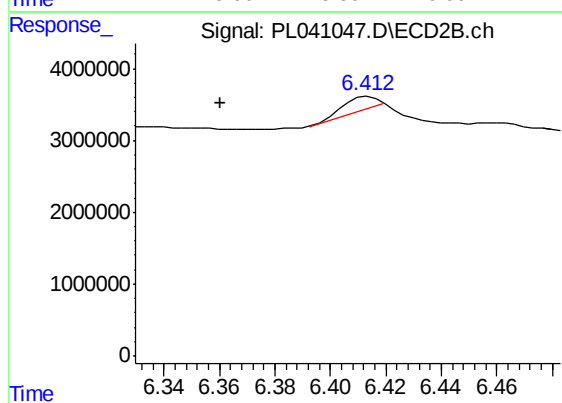
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 24773248
Conc: 15.46 ng/ml



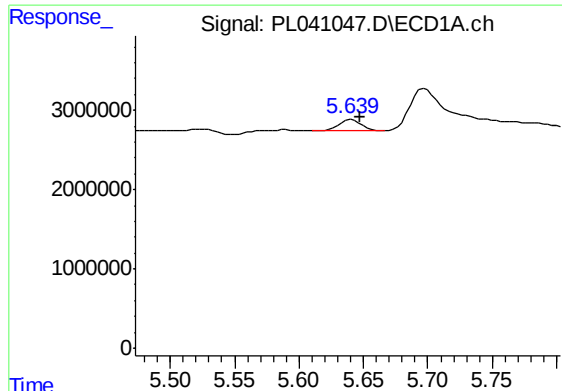
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#9 Endosulfan I

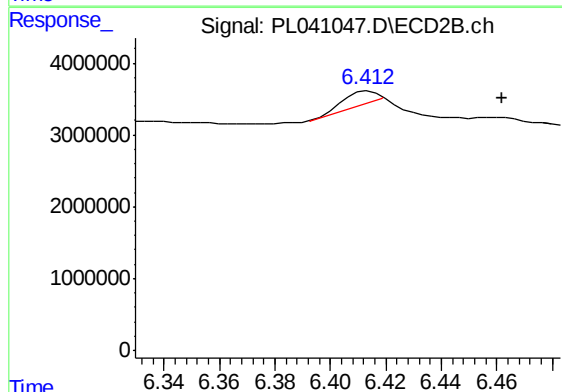
R.T.: 6.414 min
Delta R.T.: 0.053 min
Response: 2034007
Conc: 0.79 ng/ml



#12 4,4'-DDE

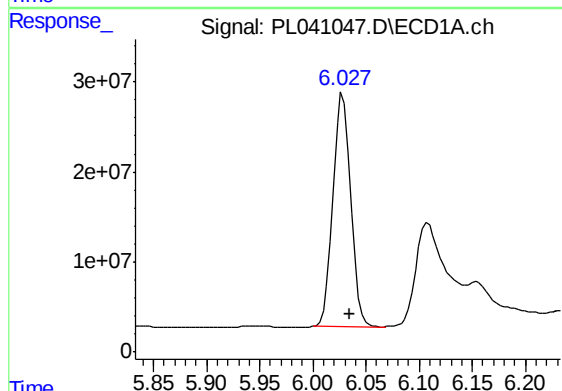
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1579899
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



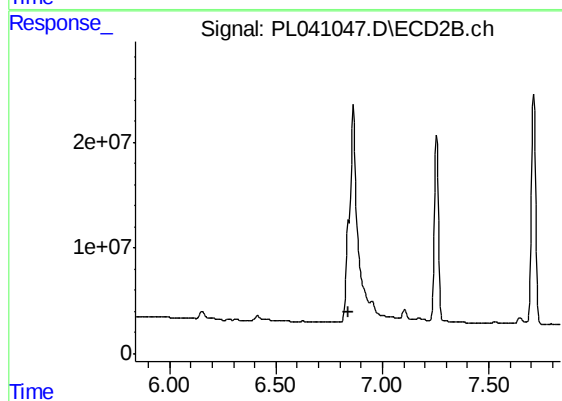
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: -0.048 min
Response: 2034007
Conc: 0.77 ng/ml



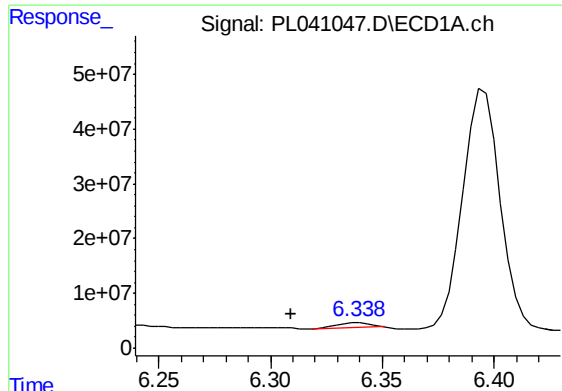
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 301271958
Conc: 52.45 ng/ml



#14 Endrin

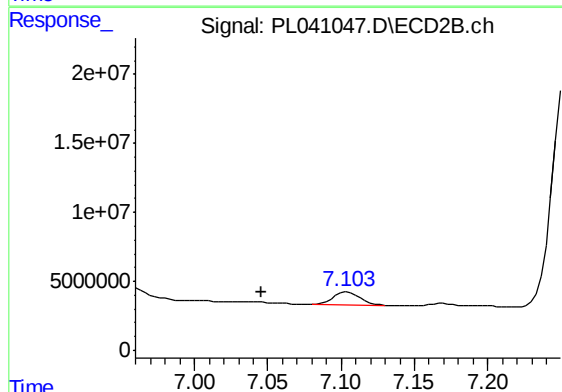
R.T.: 6.863 min
Delta R.T.: 0.025 min
Response: -10383479
Conc: N.D.



#15 Endosulfan II

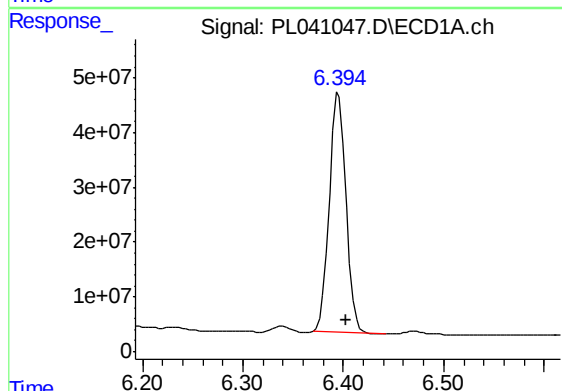
R.T.: 6.340 min
Delta R.T.: 0.031 min
Response: 7501389
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



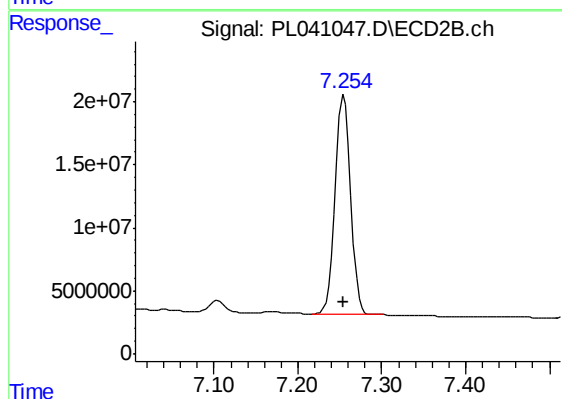
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.059 min
Response: 11305947
Conc: 4.76 ng/ml



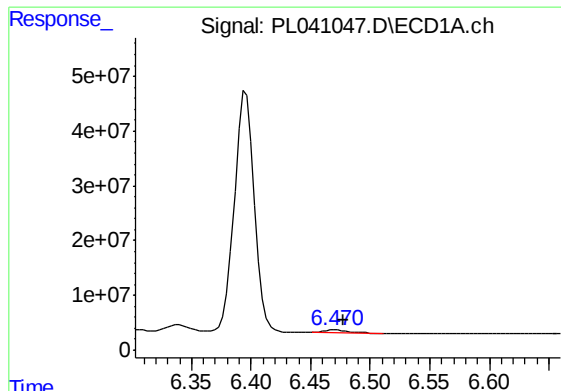
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 508074399
Conc: 111.55 ng/ml



#17 4,4'-DDT

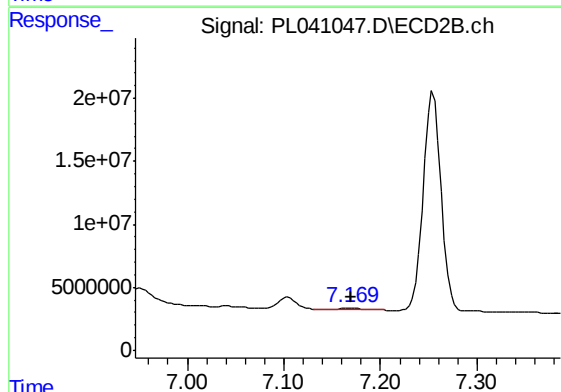
R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 222678125
Conc: 107.05 ng/ml



#18 Endrin aldehyde

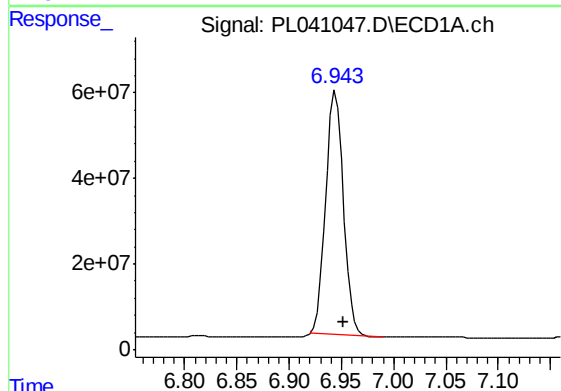
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 6615043
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



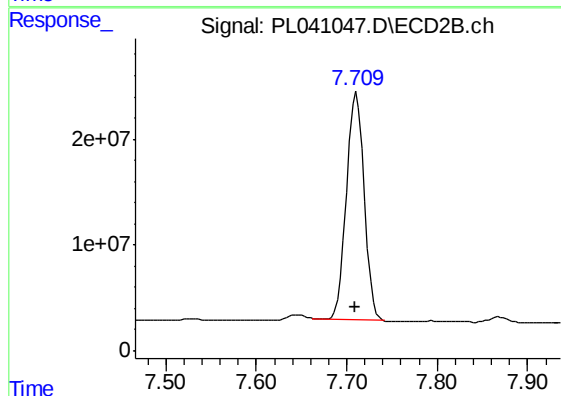
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1503233
Conc: 0.76 ng/ml



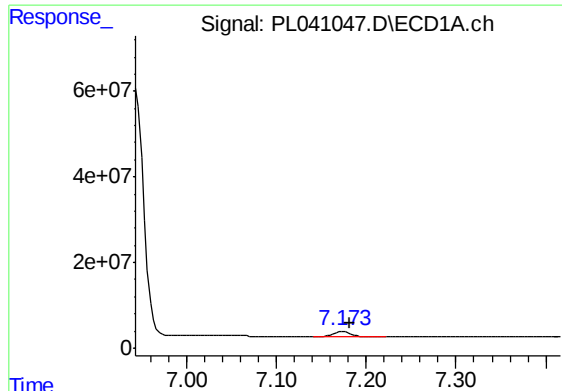
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 670375238
Conc: 257.72 ng/ml



#20 Methoxychlor

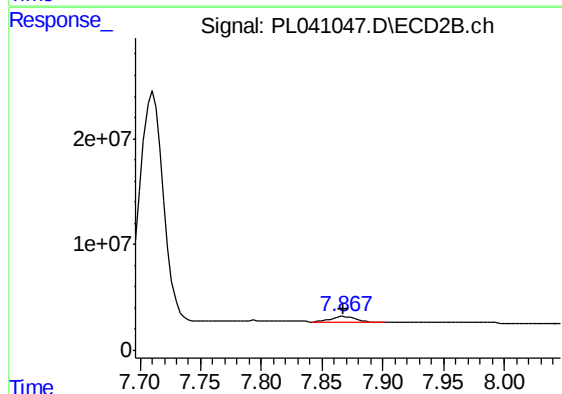
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 289858658
Conc: 246.24 ng/ml



#21 Endrin ketone

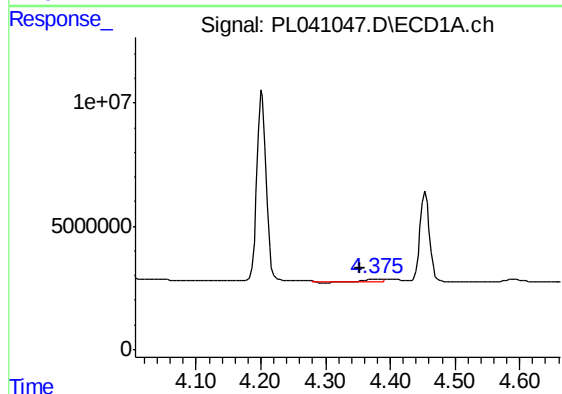
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 16293508
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



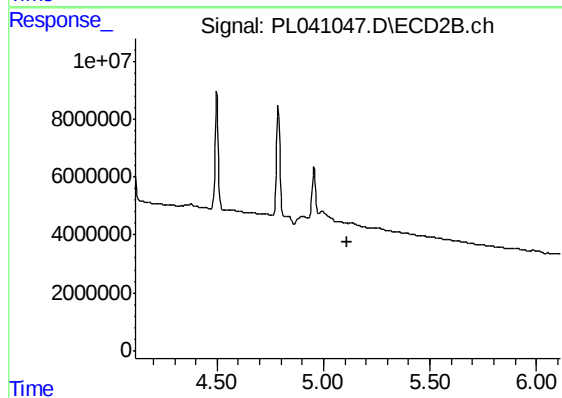
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 6454027
Conc: 2.74 ng/ml



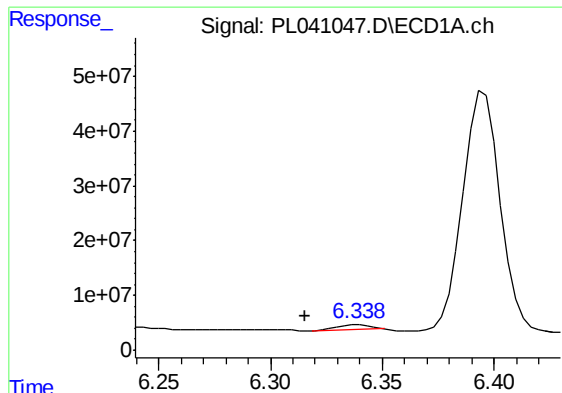
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 305489
Conc: 1.20 ng/ml



#23 Chlordane-1

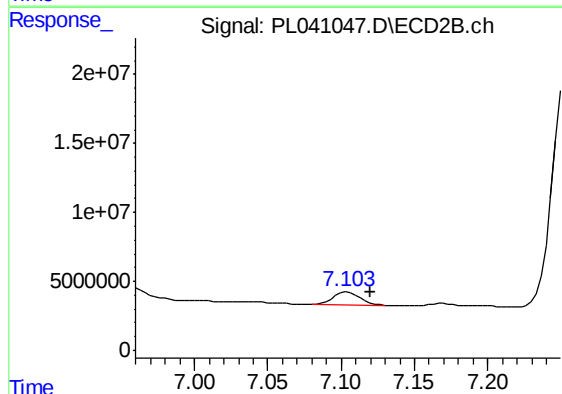
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

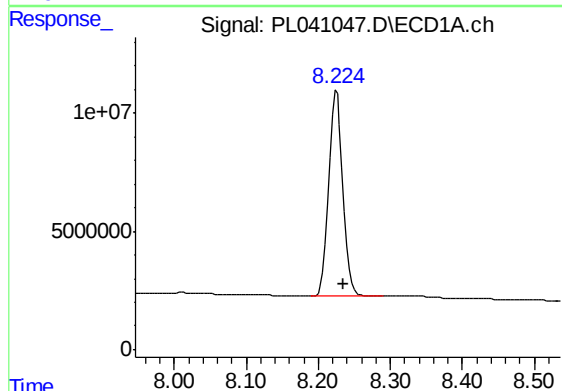
R.T.: 6.340 min
Delta R.T.: 0.024 min
Response: 7501389
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



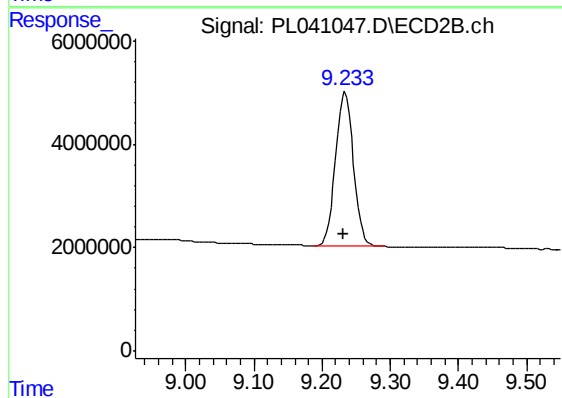
#27 Chlordane-5

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 11305947
Conc: 127.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 118336038
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 54352389
Conc: 21.02 ng/ml