

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 11:33
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:05:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	126.2E6	66869922	19.817	21.709
2)	SA Decachlor...	8.217	9.234	125.2E6	51348750	18.899	20.041
Target Compounds							
2)	A alpha-BHC	3.913	4.498	88122486	48903257	9.070	10.662
3)	MA gamma-BHC...	4.197	4.787	82576310	46661198	9.243	11.006
4)	MA Heptachlor	4.449f	0.000	40197405	0	4.386	N.D. #
6)	B beta-BHC	4.449	4.955	40197405	17611254	10.665	10.254
12)	B 4,4'-DDE	5.632	0.000	1595328	0	0.223	N.D. #
14)	MA Endrin	6.022	6.838	345.0E6	147.1E6	47.173	54.116
15)	B Endosulfa...	6.295	0.000	1403353	0	0.203	N.D. #
16)	A 4,4'-DDD	6.150	6.954	10110513	10632037	1.740	4.270 #
17)	MA 4,4'-DDT	6.388	7.255	630.4E6	280.8E6	103.621	111.694
18)	B Endrin al...	6.464	0.000	4909103	0	0.891	N.D. #
20)	A Methoxychlor	6.936	7.711	797.7E6	337.9E6	237.315	260.827
21)	B Endrin ke...	7.166	7.868	11211489	4263762	1.553	1.620
23)	Chlordane-1	4.371	0.000	2386772	0	8.418	N.D. #
27)	Chlordane-5	6.295	0.000	1403353	0	5.628	N.D. #

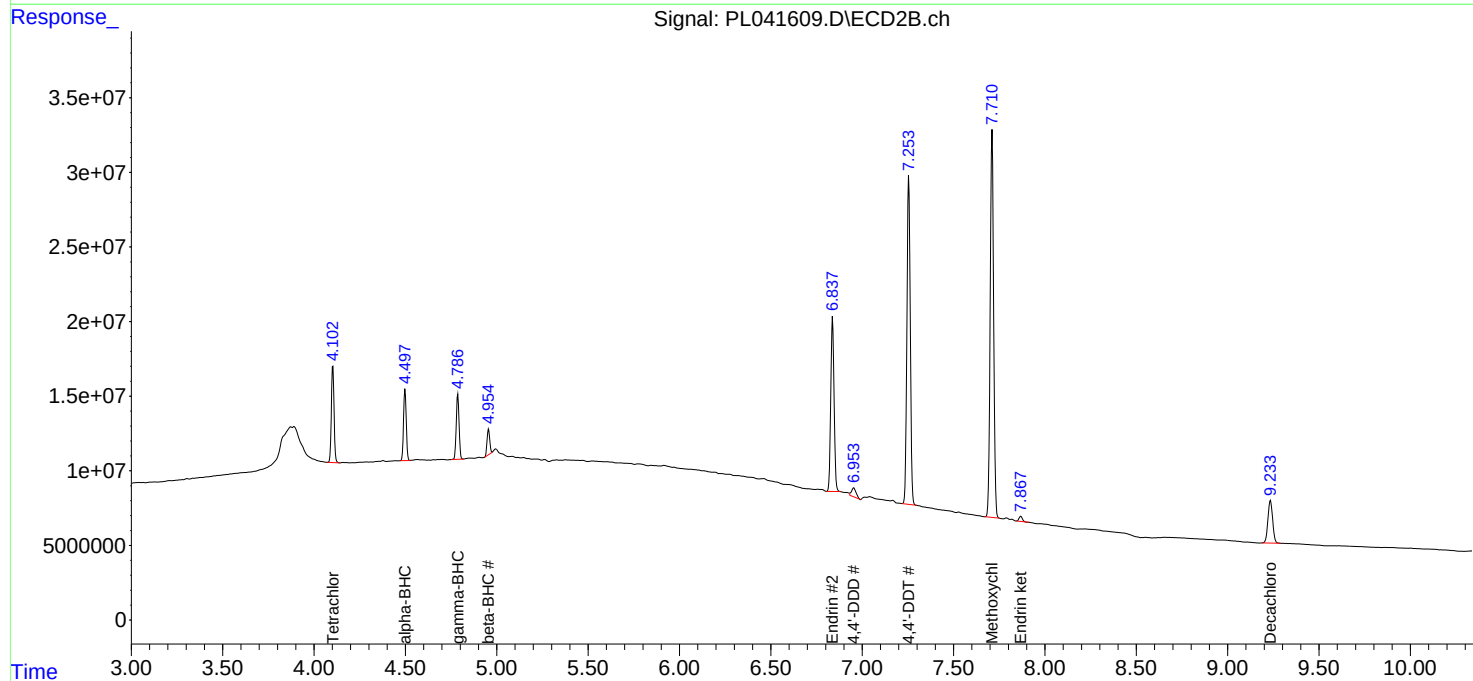
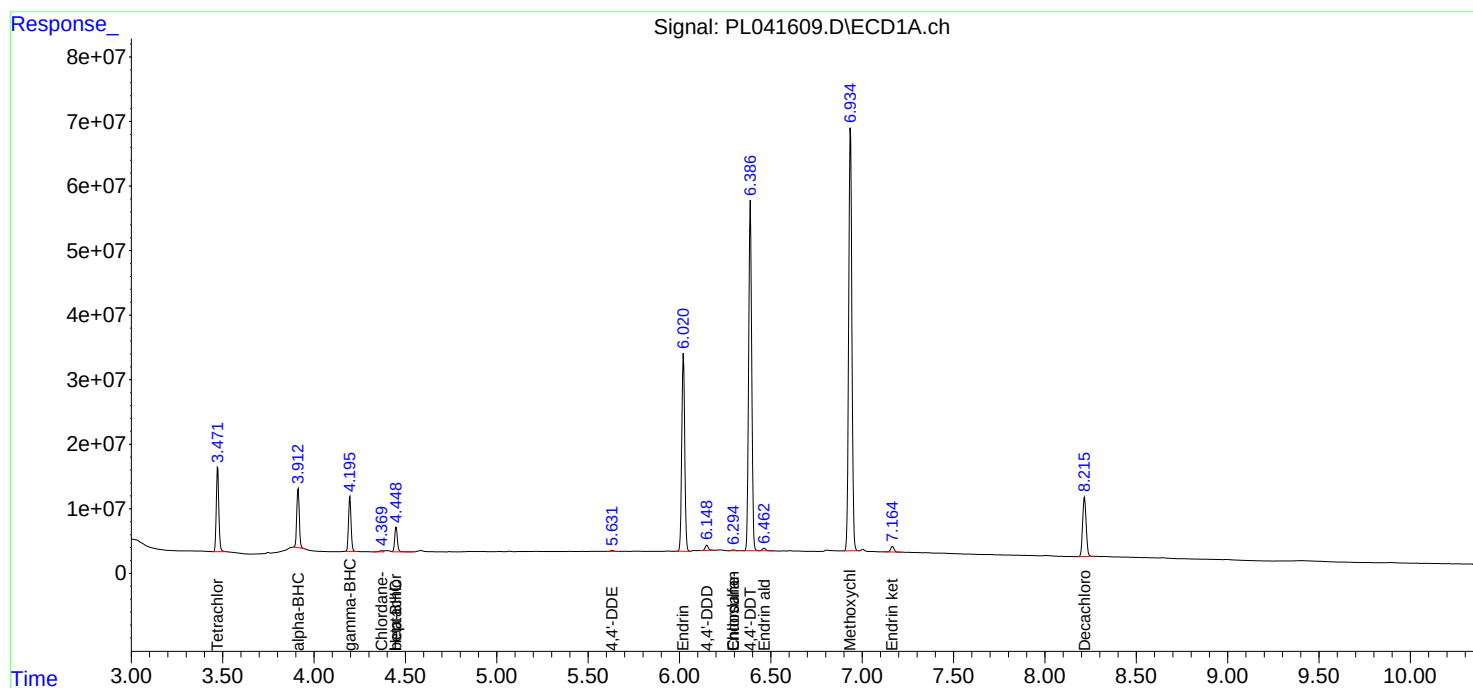
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

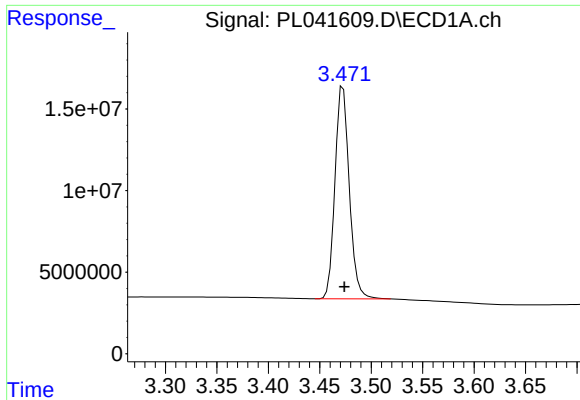
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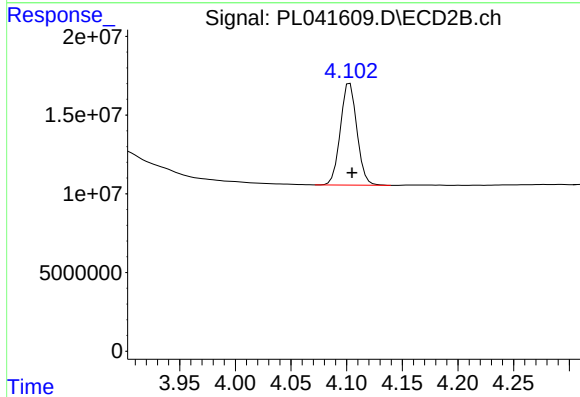




#1 Tetrachloro-m-xylene

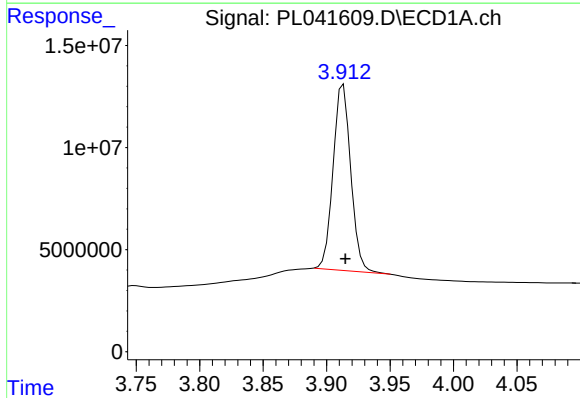
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 126241657
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



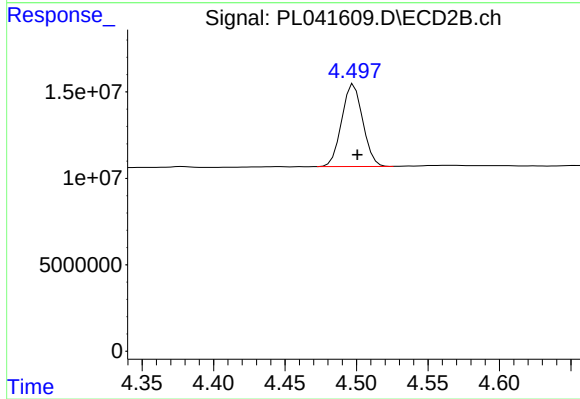
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 66869922
Conc: 21.71 ng/ml



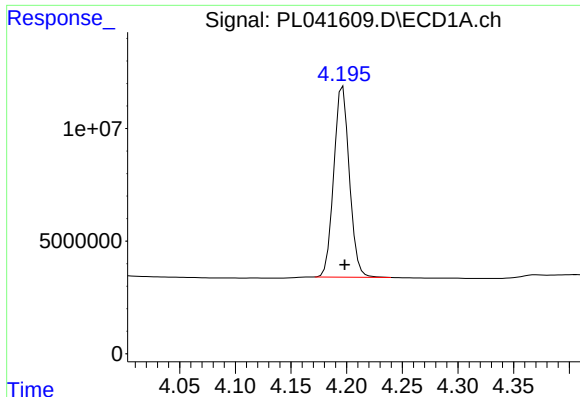
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 88122486
Conc: 9.07 ng/ml



#2 alpha-BHC

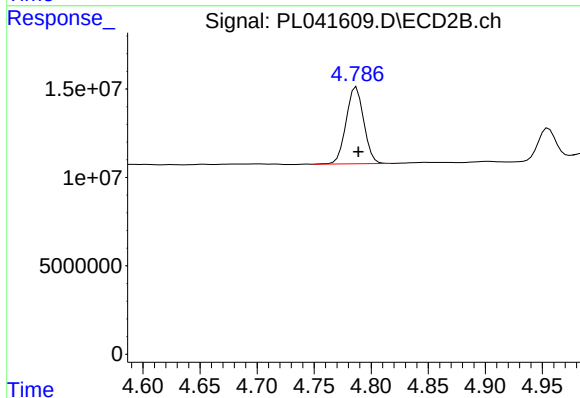
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 48903257
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

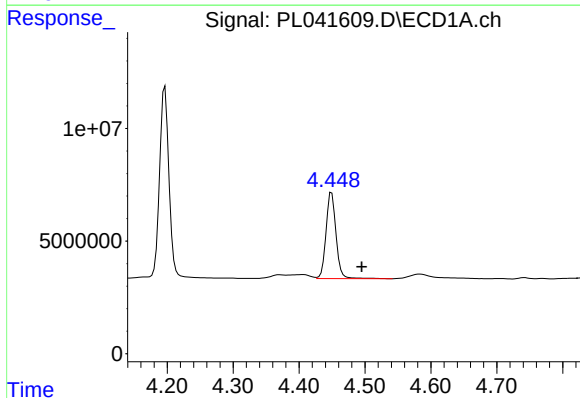
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 82576310
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



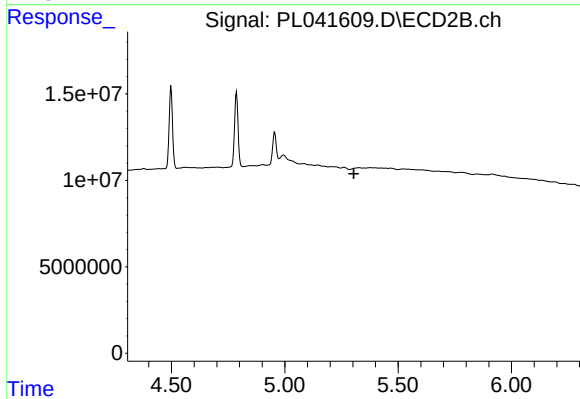
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 46661198
Conc: 11.01 ng/ml



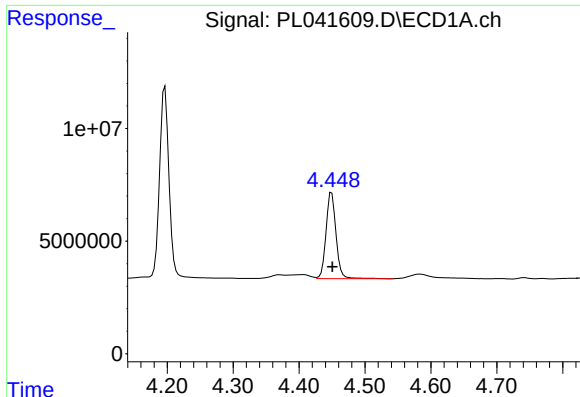
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 40197405
Conc: 4.39 ng/ml



#4 Heptachlor

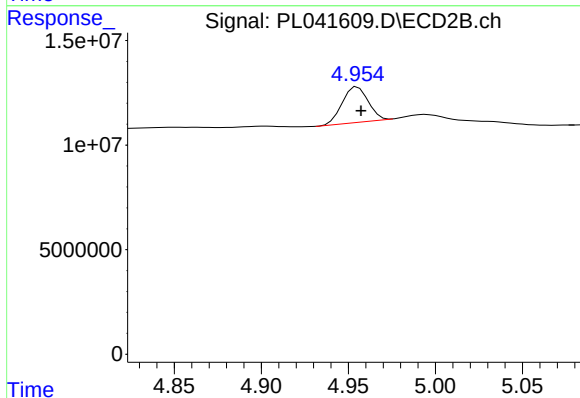
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

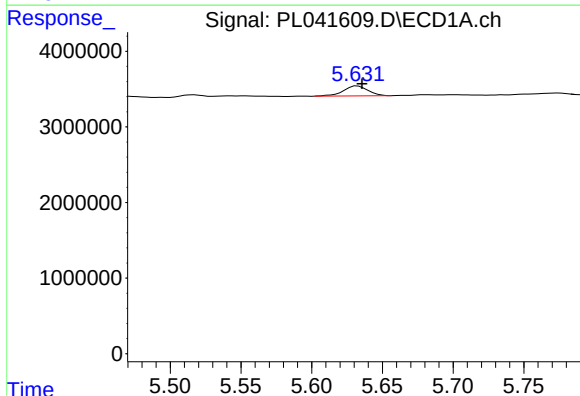
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 40197405
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



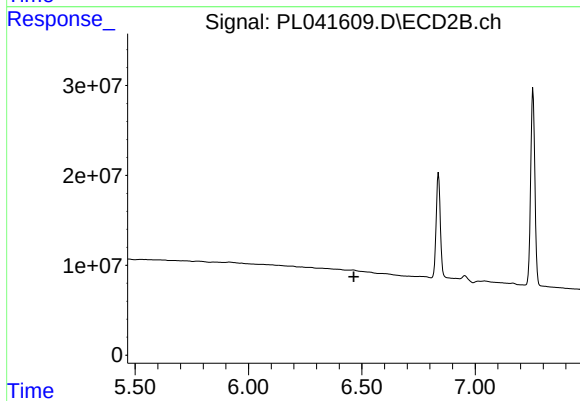
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17611254
Conc: 10.25 ng/ml



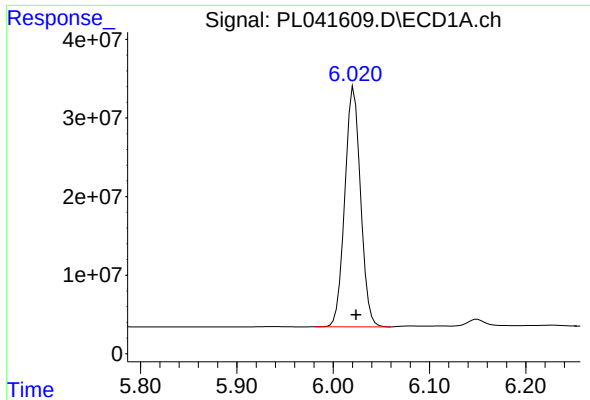
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1595328
Conc: 0.22 ng/ml



#12 4,4'-DDE

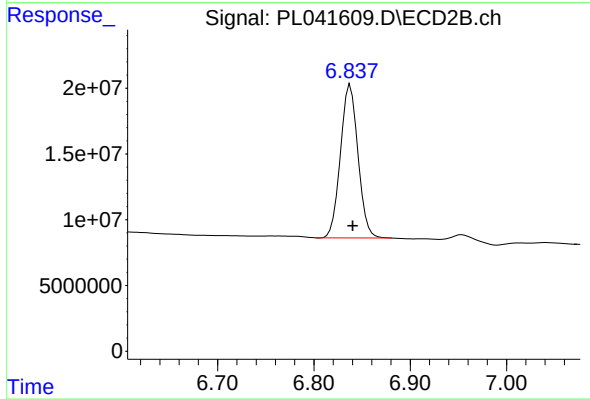
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

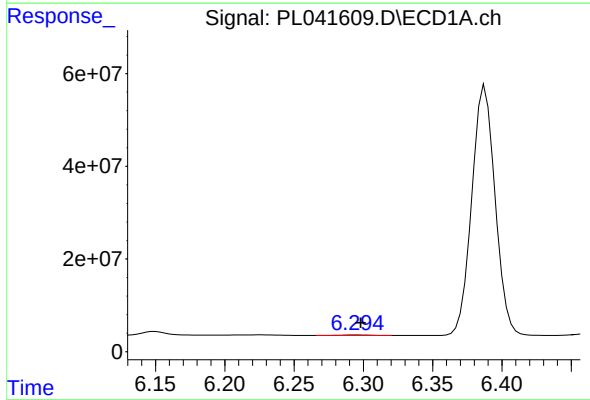
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 345033832
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



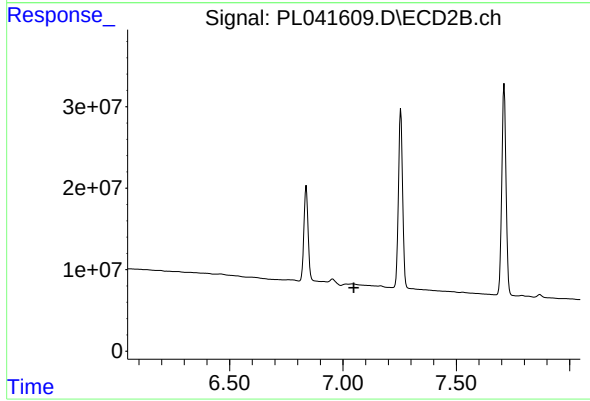
#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 147117521
Conc: 54.12 ng/ml



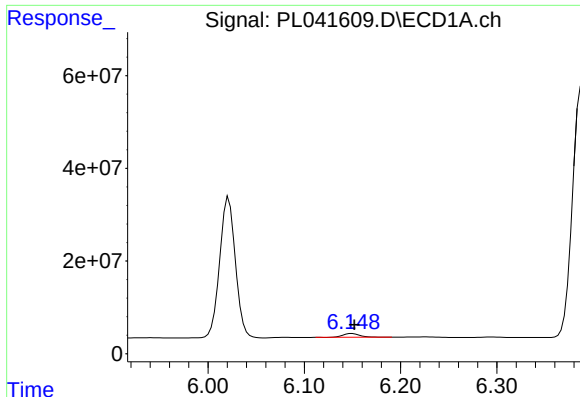
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1403353
Conc: 0.20 ng/ml



#15 Endosulfan II

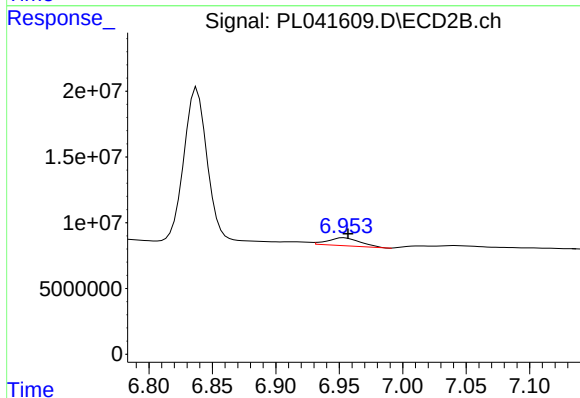
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

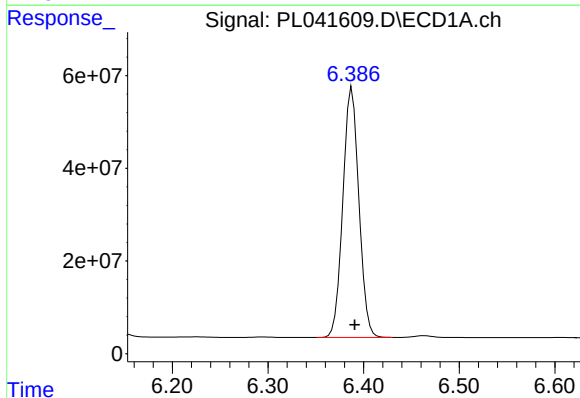
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 10110513
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



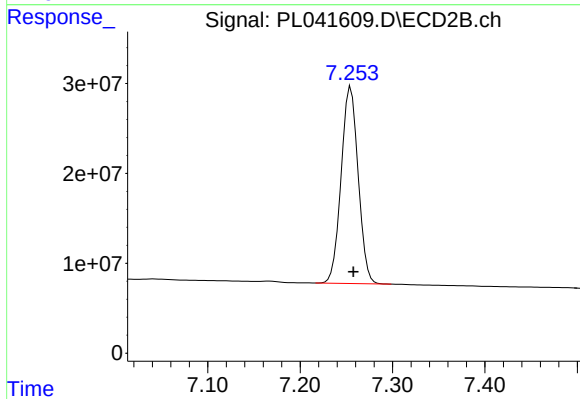
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 10632037
Conc: 4.27 ng/ml



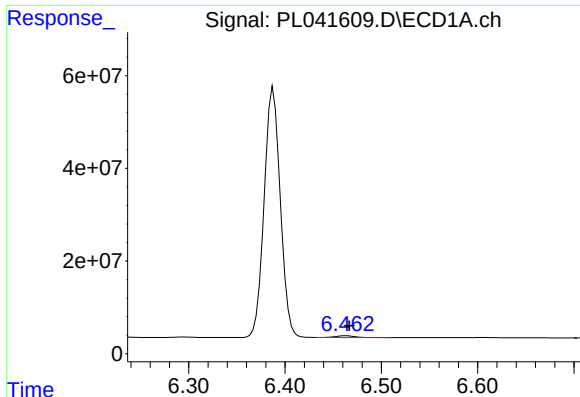
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 630404151
Conc: 103.62 ng/ml



#17 4,4'-DDT

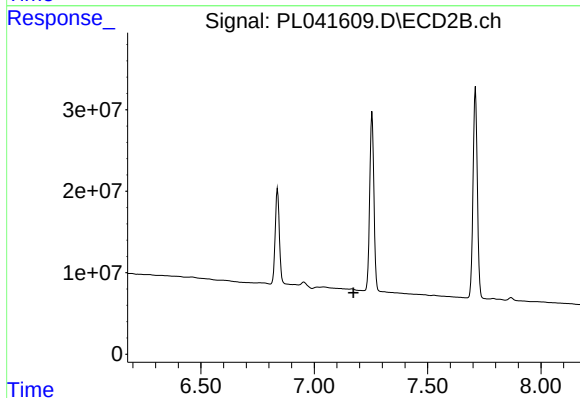
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 280801085
Conc: 111.69 ng/ml



#18 Endrin aldehyde

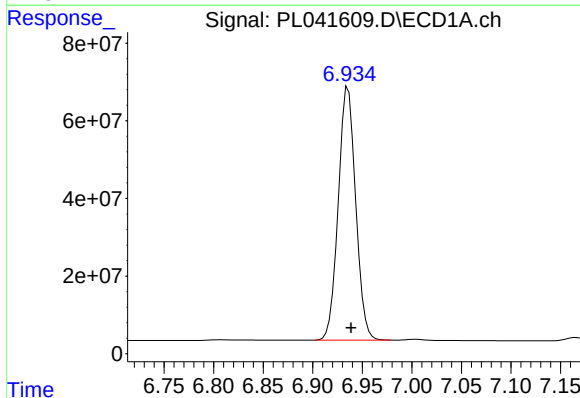
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 4909103
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



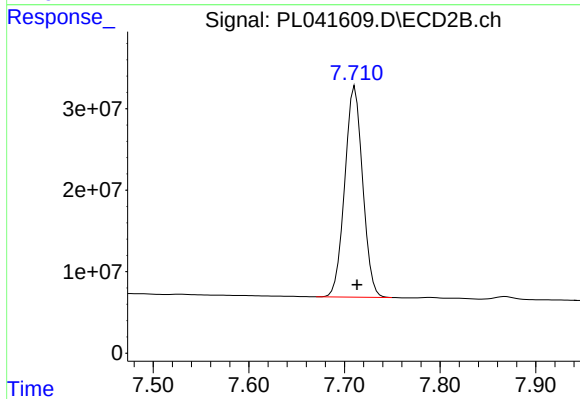
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



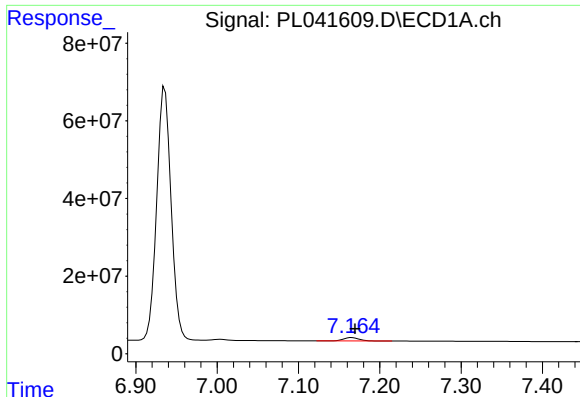
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 797736685
Conc: 237.32 ng/ml



#20 Methoxychlor

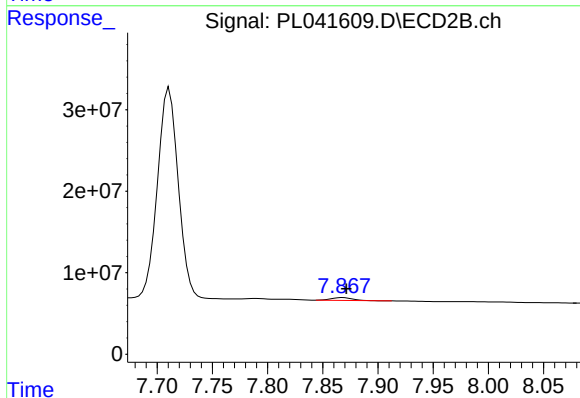
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 337904200
Conc: 260.83 ng/ml



#21 Endrin ketone

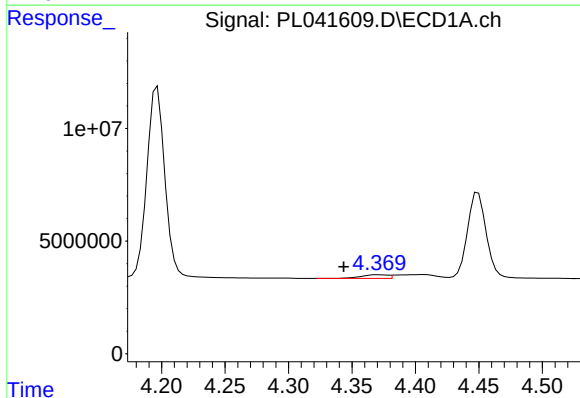
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 11211489
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



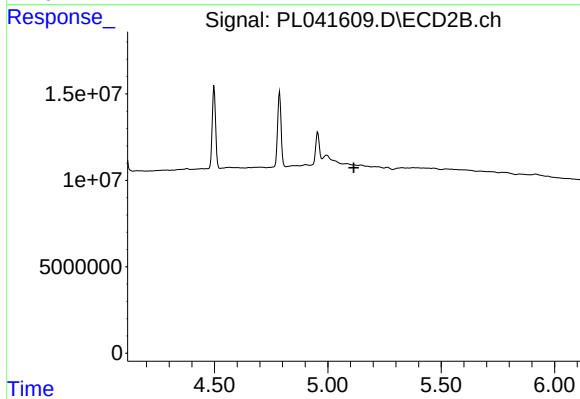
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 4263762
Conc: 1.62 ng/ml



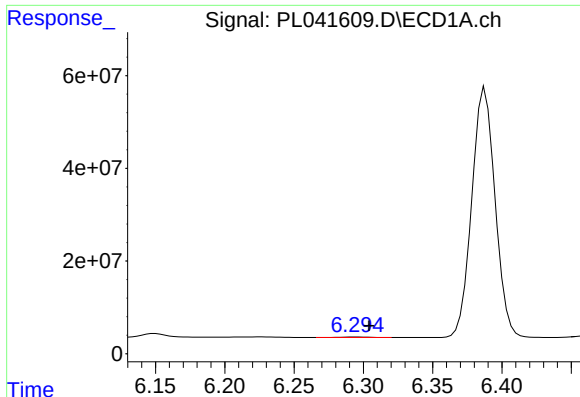
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2386772
Conc: 8.42 ng/ml



#23 Chlordane-1

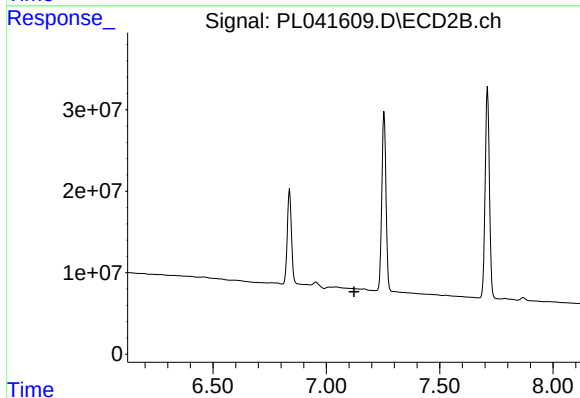
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

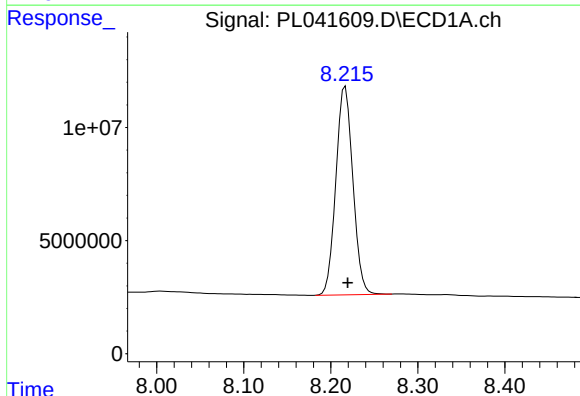
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 1403353
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



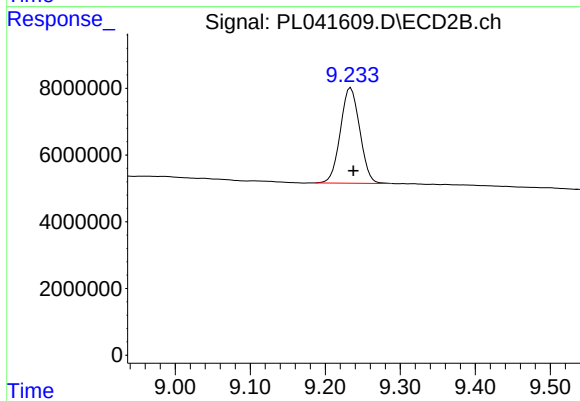
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 125186371
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 51348750
Conc: 20.04 ng/ml