

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 08:02
 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 27 12:21:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	127.0E6	64579184	21.580	22.453
28)	SA Decachlor...	8.212	9.239	116.7E6	46349537	18.518	19.217
Target Compounds							
2)	A alpha-BHC	3.908	4.498	88182490	45888188	9.773	10.715
3)	MA gamma-BHC...	4.192	4.787	83072437	43668476	10.079	11.051
4)	MA Heptachlor	4.446f	0.000	40242986	0	4.625	N.D. #
6)	B beta-BHC	4.446	4.956	40242986	17286842	11.359	10.957
12)	B 4,4'-DDE	5.627	0.000	1326110	0	0.203	N.D. #
14)	MA Endrin	6.016	6.840	348.2E6	140.9E6	53.242	51.144
16)	A 4,4'-DDD	6.144	6.956	32929668	17879879	6.219	6.793
17)	MA 4,4'-DDT	6.383	7.257	582.0E6	246.8E6	104.542	93.468
18)	B Endrin al...	6.458	0.000	3165785	0	0.609	N.D. #
19)	B Endosulfa...	6.602f	0.000	1661890	0	0.266	N.D. #
20)	A Methoxychlor	6.930	7.714	751.0E6	302.9E6	238.120	222.189
21)	B Endrin ke...	7.161	7.871	12030220	4724561	1.737	1.709
23)	Chlordane-1	4.366	0.000	1666964	0	6.029	N.D. #

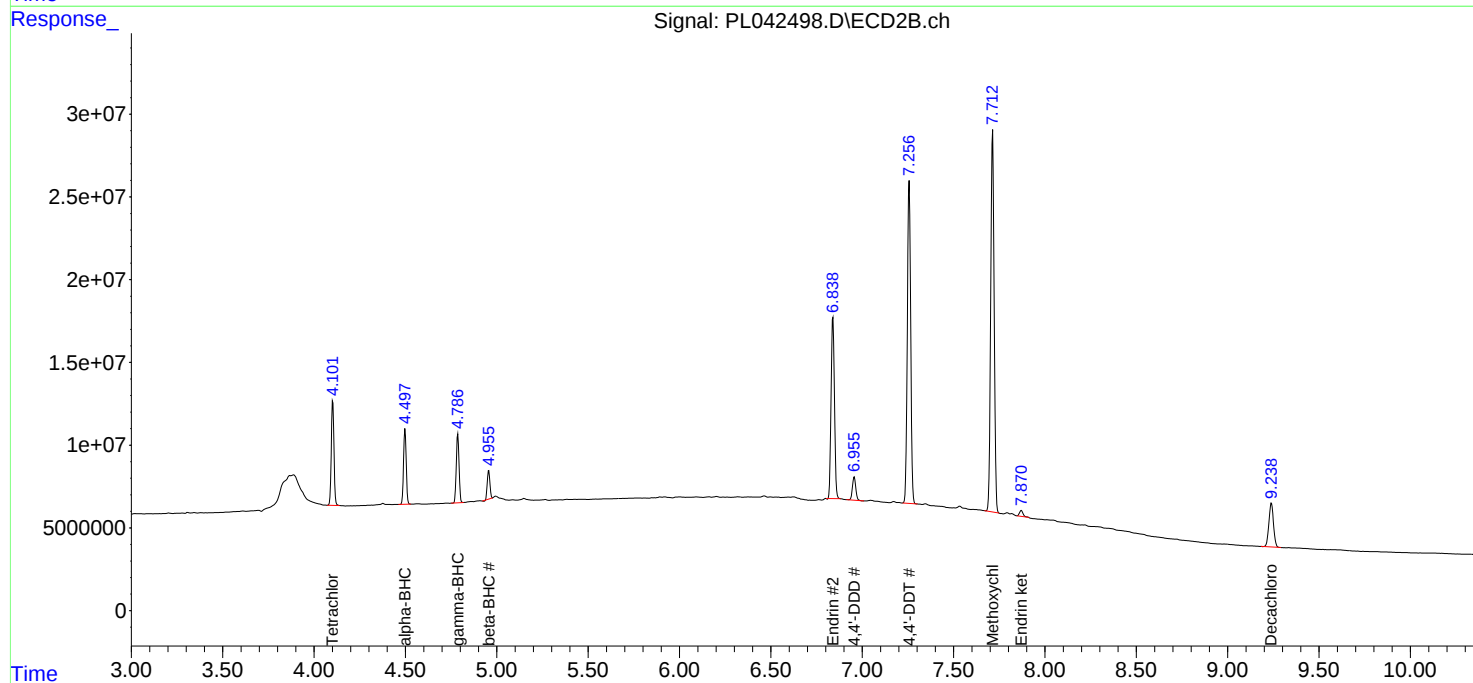
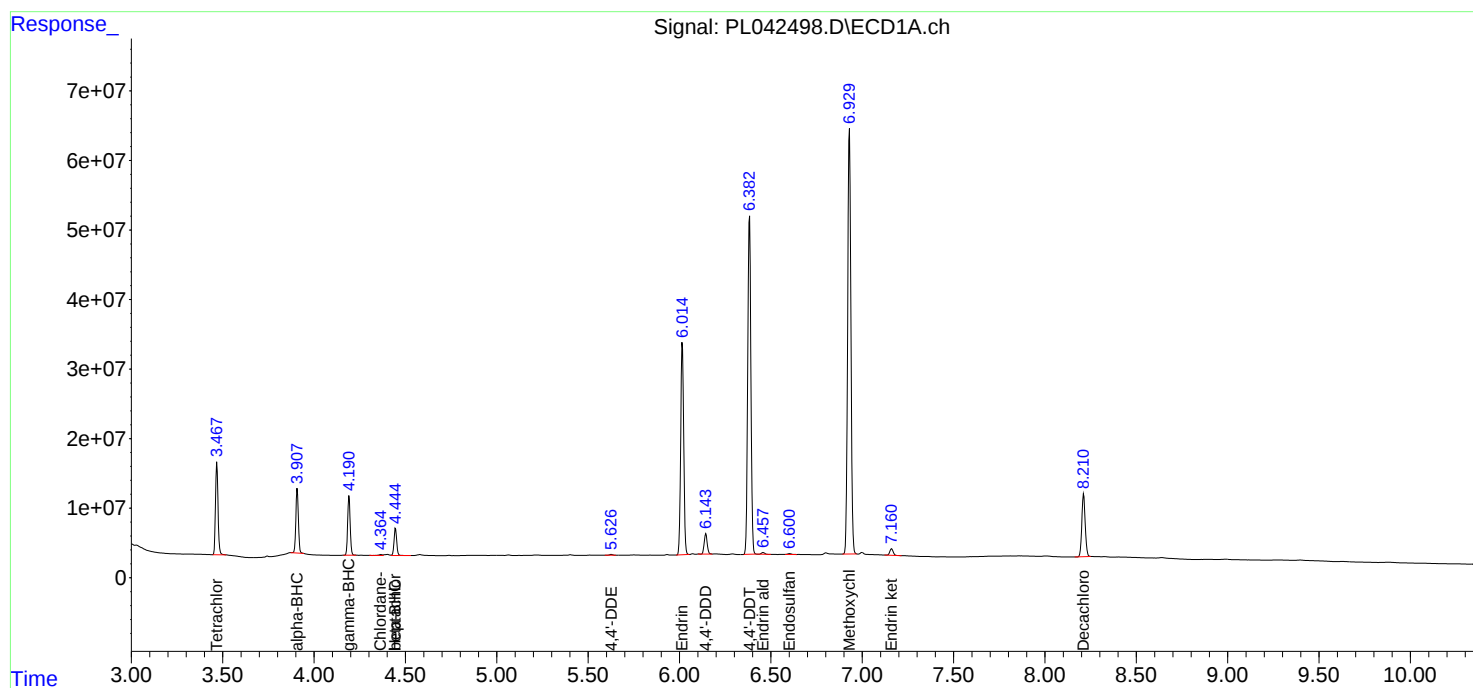
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

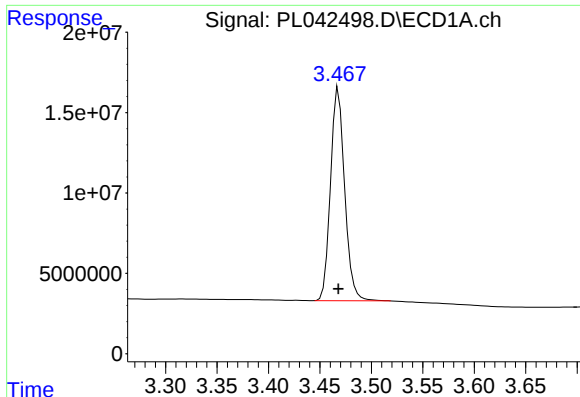
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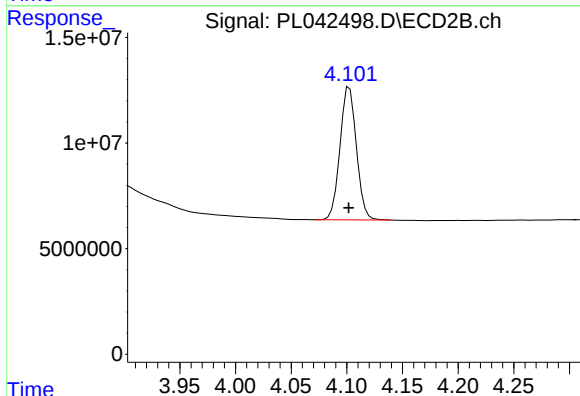




#1 Tetrachloro-m-xylene

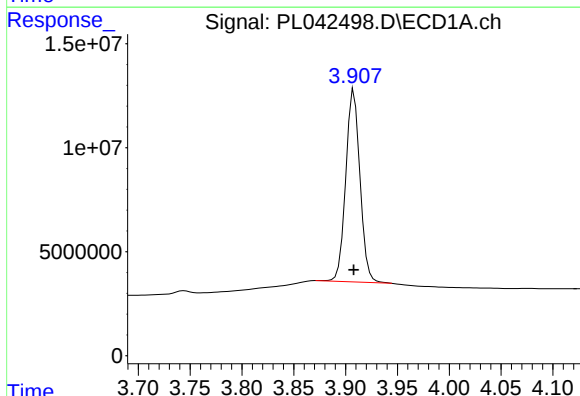
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 126967805
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



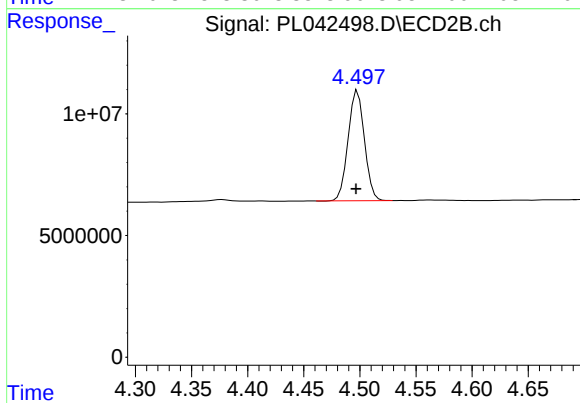
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 64579184
Conc: 22.45 ng/ml



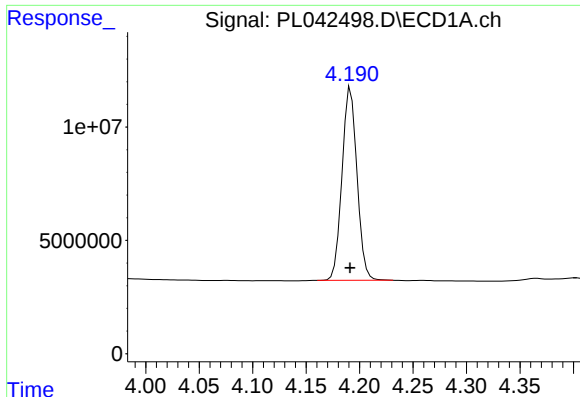
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88182490
Conc: 9.77 ng/ml



#2 alpha-BHC

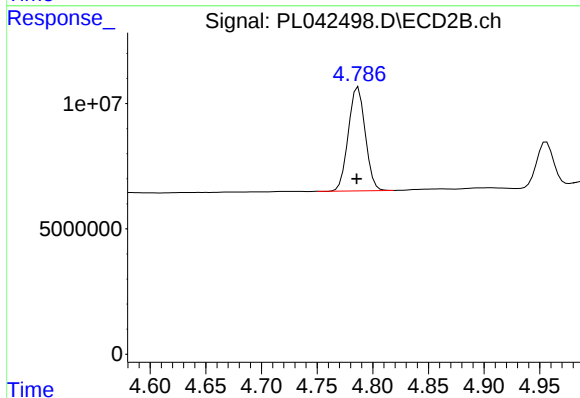
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 45888188
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

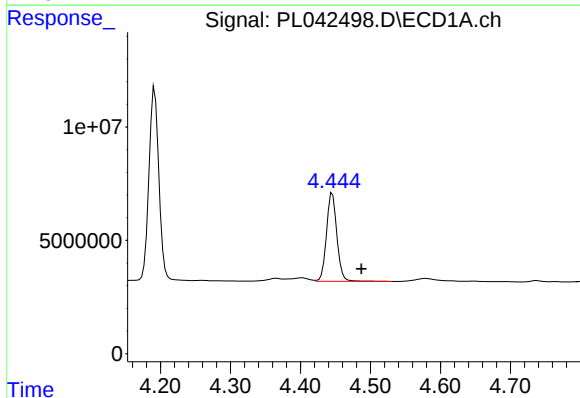
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 83072437
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



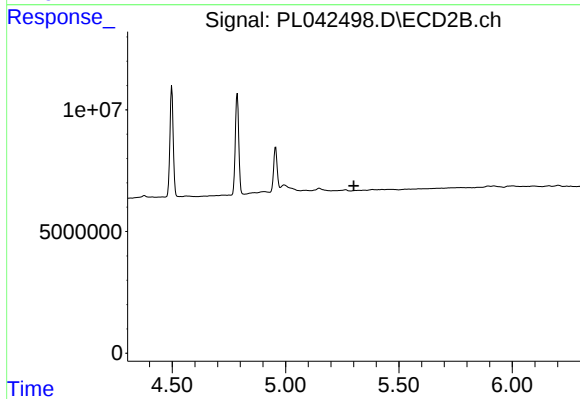
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 43668476
Conc: 11.05 ng/ml



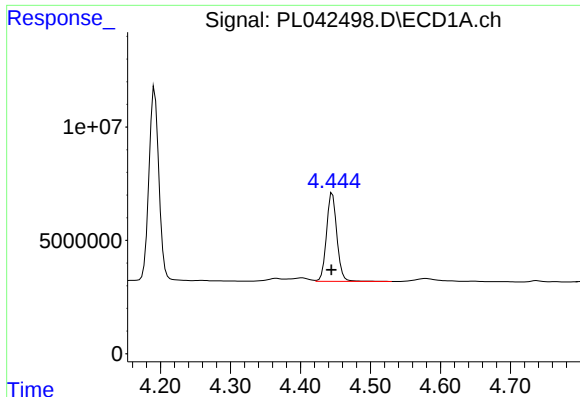
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.041 min
Response: 40242986
Conc: 4.62 ng/ml



#4 Heptachlor

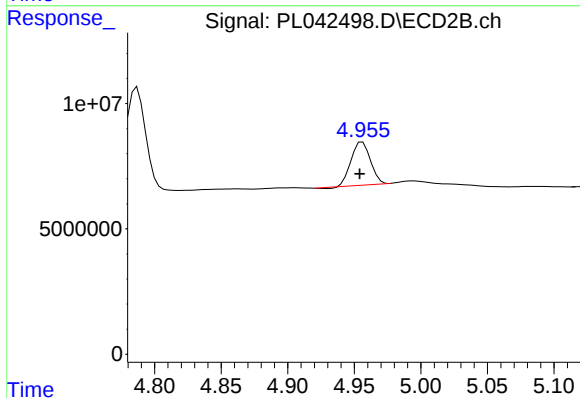
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

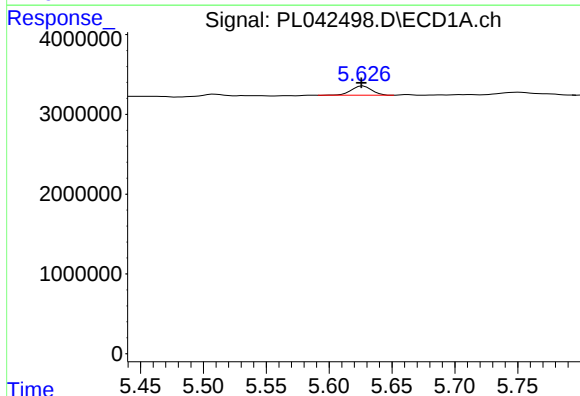
R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 40242986
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



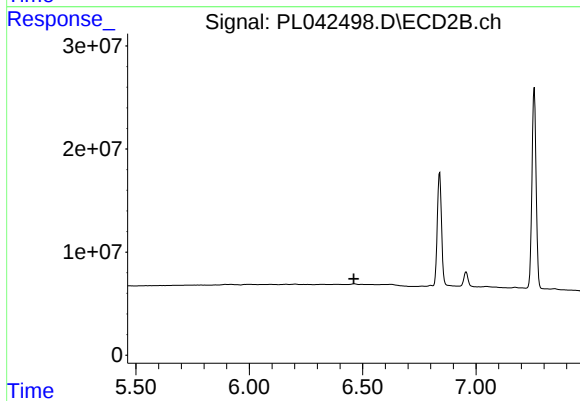
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 17286842
Conc: 10.96 ng/ml



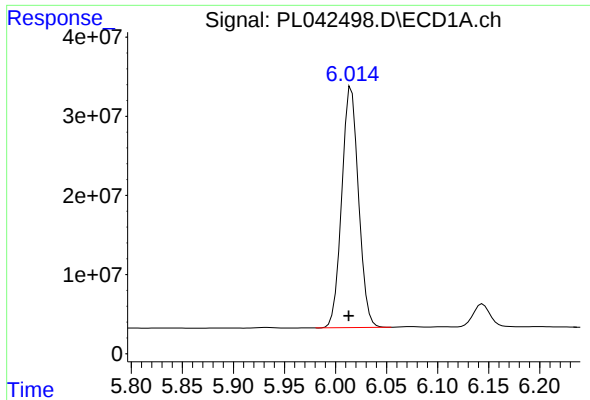
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 1326110
Conc: 0.20 ng/ml



#12 4,4'-DDE

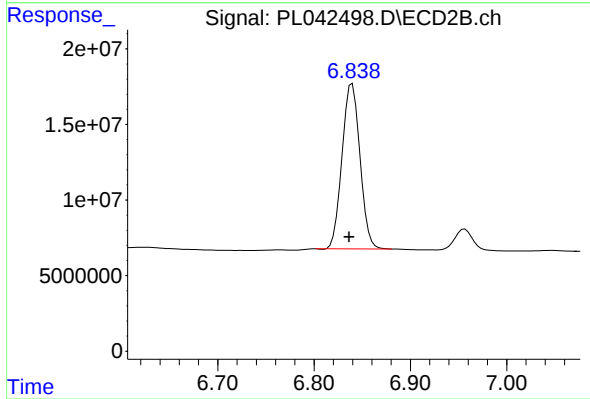
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

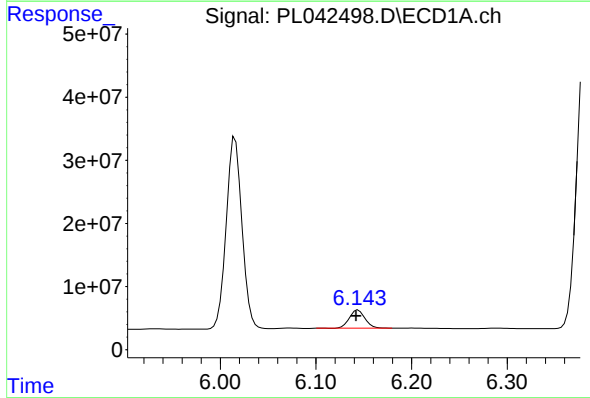
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 348217235
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



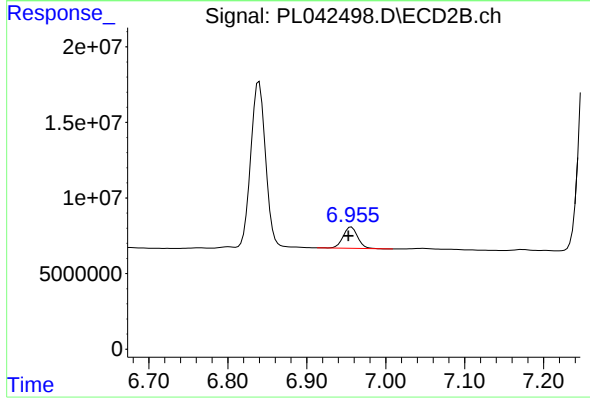
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 140878048
Conc: 51.14 ng/ml



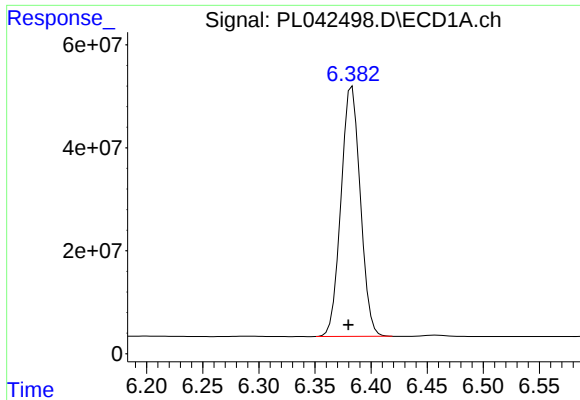
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 32929668
Conc: 6.22 ng/ml



#16 4,4'-DDD

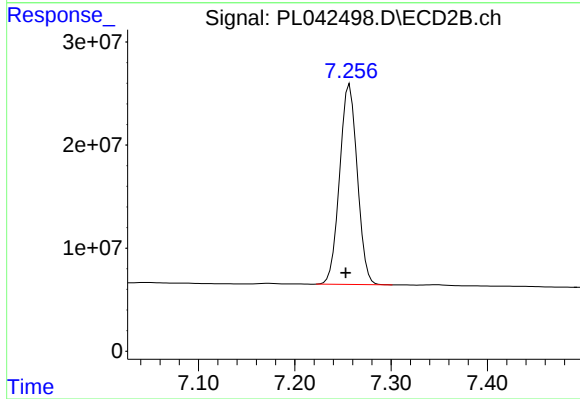
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 17879879
Conc: 6.79 ng/ml



#17 4,4'-DDT

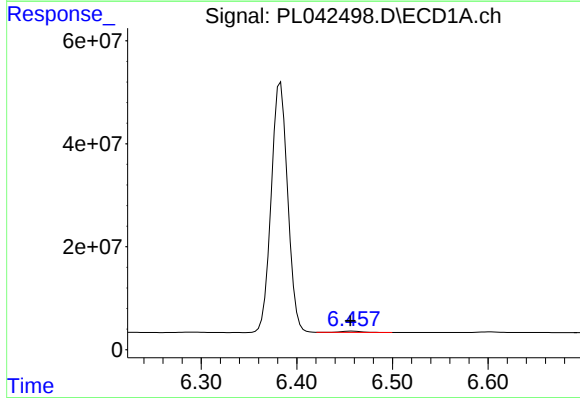
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 581969862
Conc: 104.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



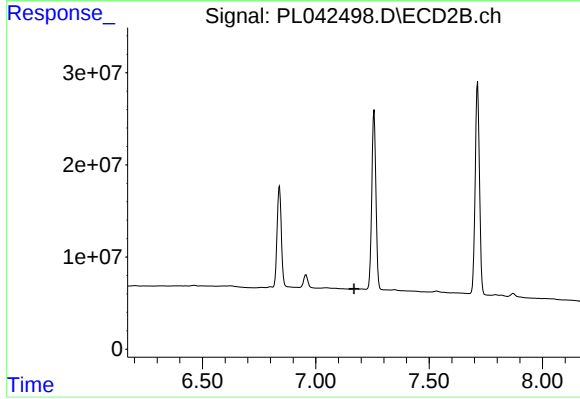
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 246810522
Conc: 93.47 ng/ml



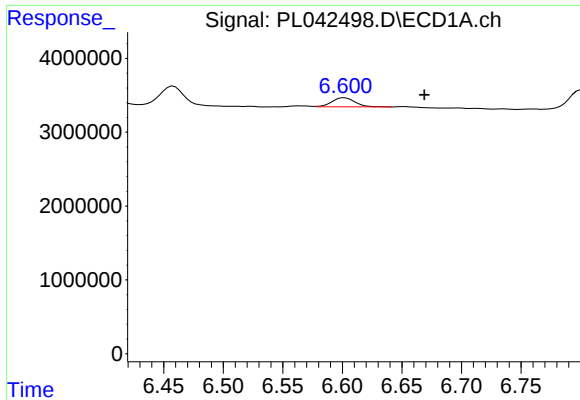
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 3165785
Conc: 0.61 ng/ml



#18 Endrin aldehyde

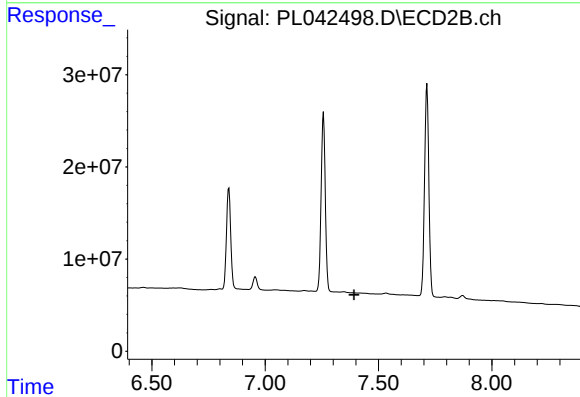
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

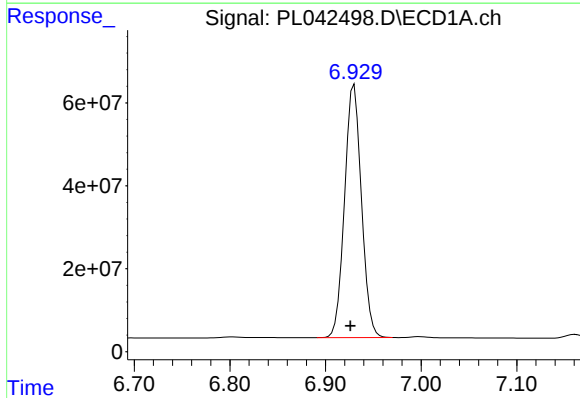
R.T.: 6.602 min
Delta R.T.: -0.067 min
Response: 1661890
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



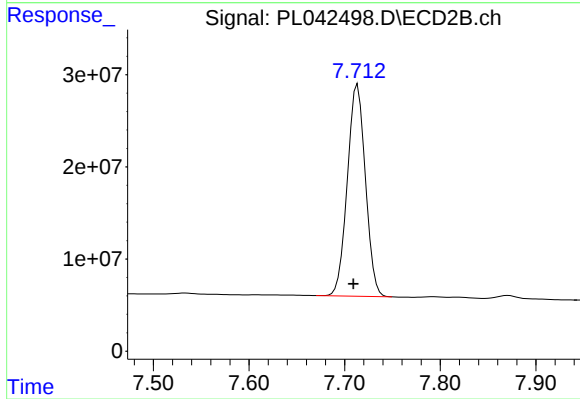
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



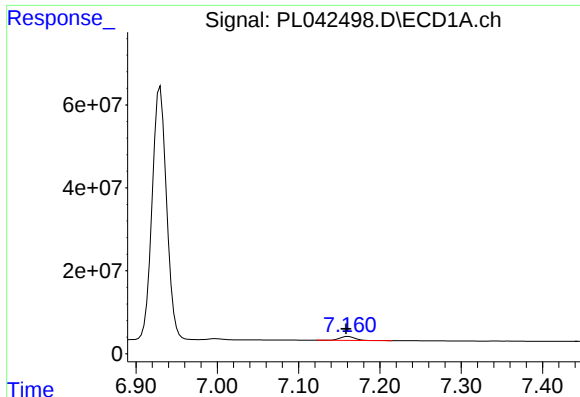
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 750991052
Conc: 238.12 ng/ml



#20 Methoxychlor

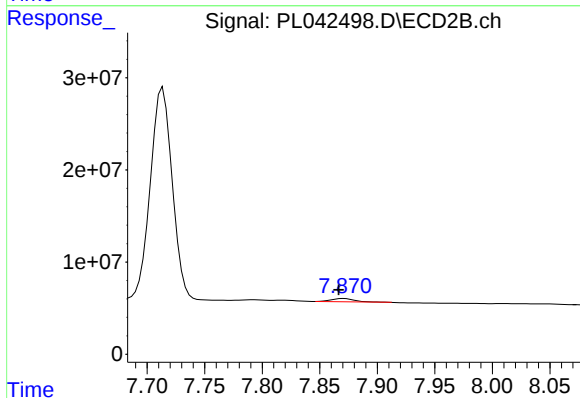
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 302940783
Conc: 222.19 ng/ml



#21 Endrin ketone

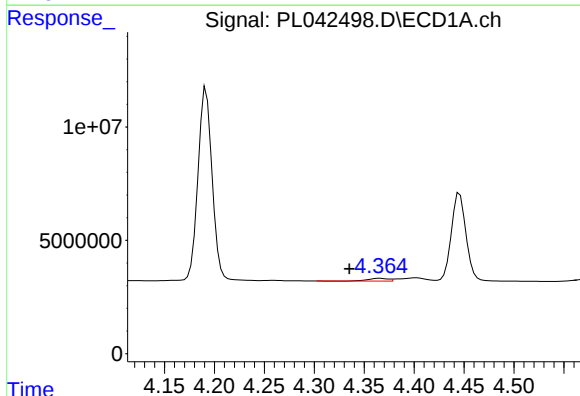
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 12030220
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



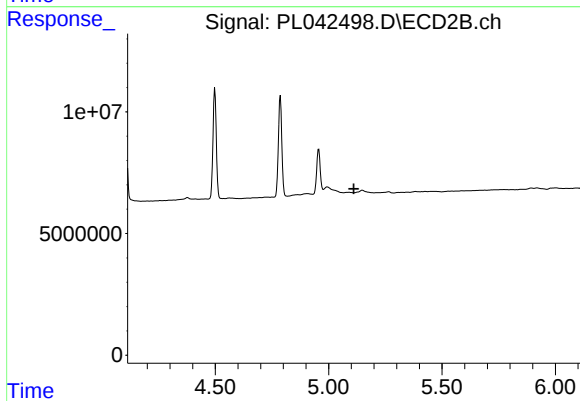
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 4724561
Conc: 1.71 ng/ml



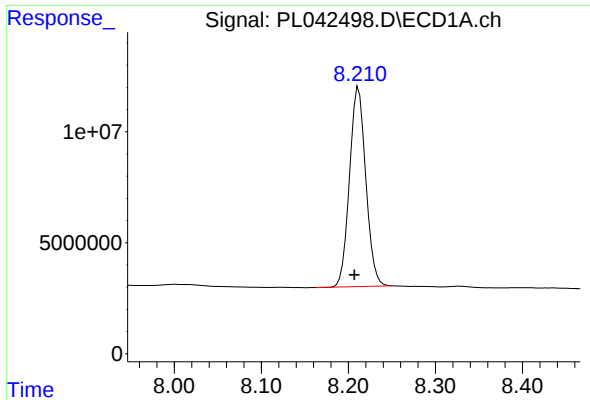
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: 1666964
Conc: 6.03 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

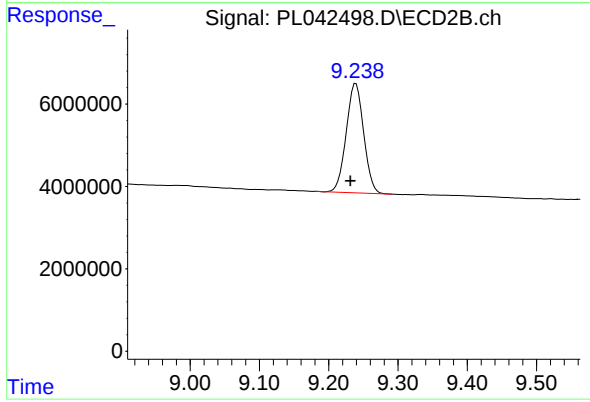
R.T.: 8.212 min

Delta R.T.: 0.005 min

Response: 116700615

Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.008 min

Response: 46349537

Conc: 19.22 ng/ml