

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 23:44
 Operator : SM\AJ
 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: Jul 31 00:54:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.929	201.4E6	52178834	20.046	18.288
28)	SA Decachlor...	7.979	8.959	210.2E6	56268265	20.757	19.897
Target Compounds							
2)	A alpha-BHC	3.746	4.317	156.0E6	33370871	9.311	8.088
3)	MA gamma-BHC...	4.021	4.600	148.8E6	32966762	9.674	8.512
4)	MA Heptachlor	4.276f	0.000	68537854	0	4.177	N.D. #
6)	B beta-BHC	4.276	4.777	68537854	17272516	10.454	9.991
9)	A Endosulfan I	5.334f	0.000	6632164	0	0.456	N.D. #
13)	MA Dieldrin	5.540	0.000	3211832	0	0.207	N.D. #
14)	MA Endrin	5.800	6.619	717.2E6	146.8E6	48.719	47.324
16)	A 4,4'-DDD	5.935	0.000	10458968	0	0.873	N.D. #
17)	MA 4,4'-DDT	6.169	7.044	1268.4E6	274.3E6	102.405	101.591
20)	A Methoxychlor	6.713	7.505	1453.8E6	359.1E6	233.026	244.753
21)	B Endrin ke...	6.934	0.000	20032606	0	1.465	N.D. #

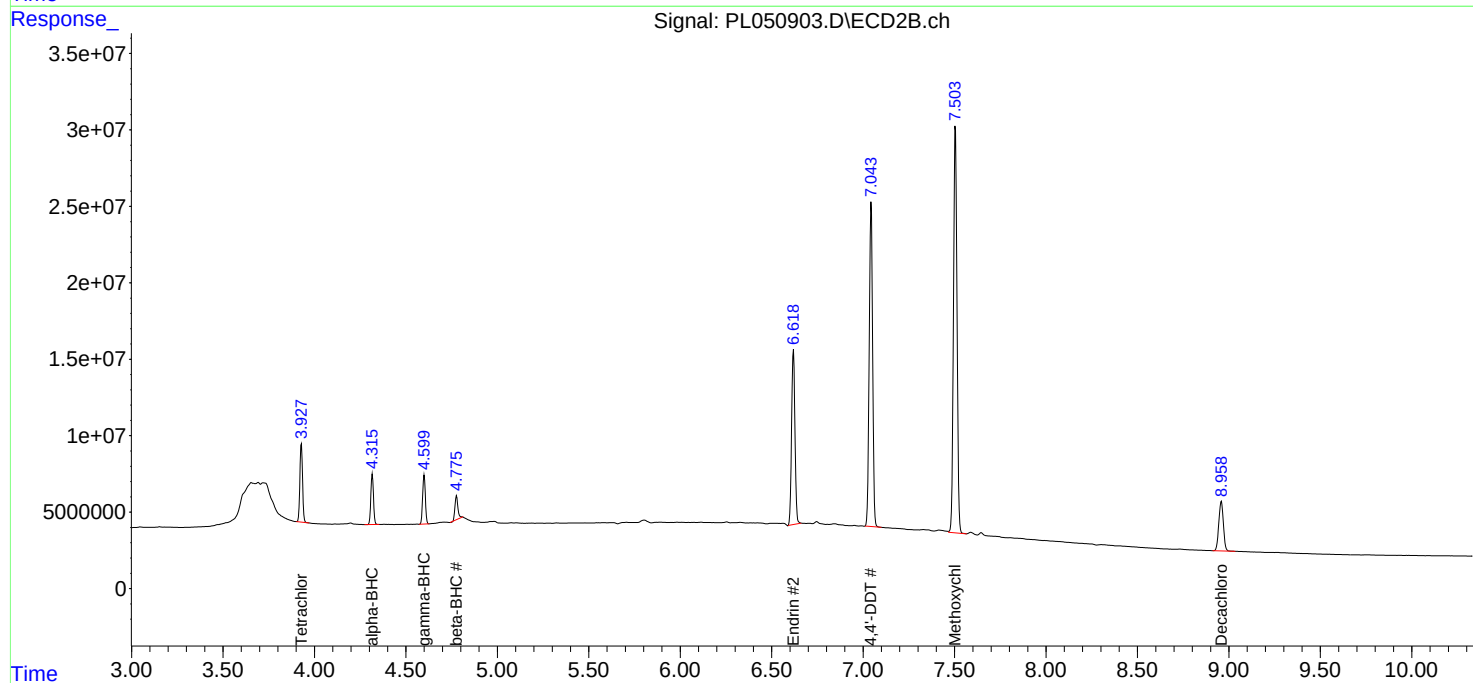
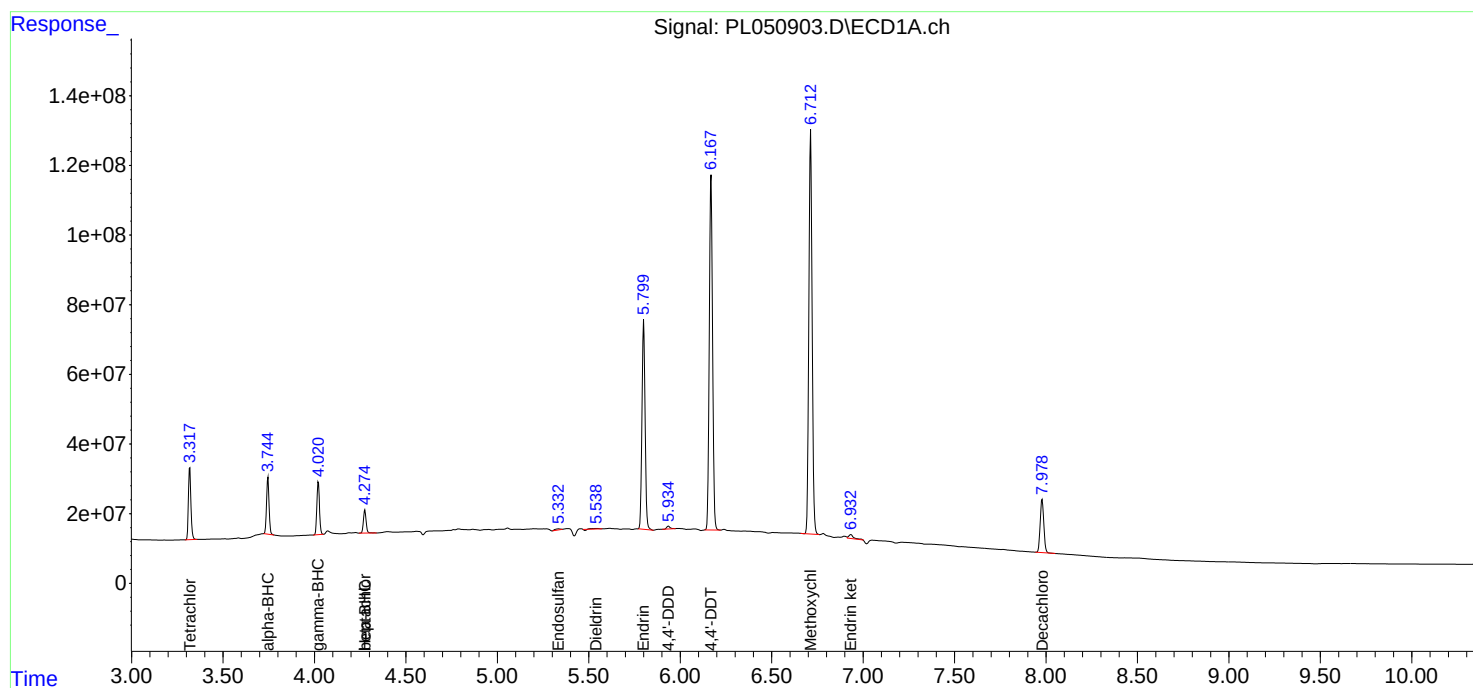
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

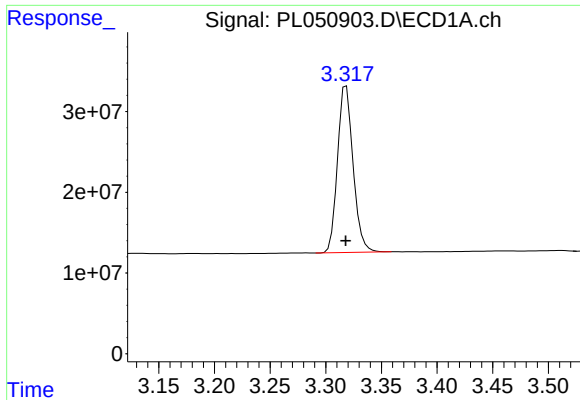
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Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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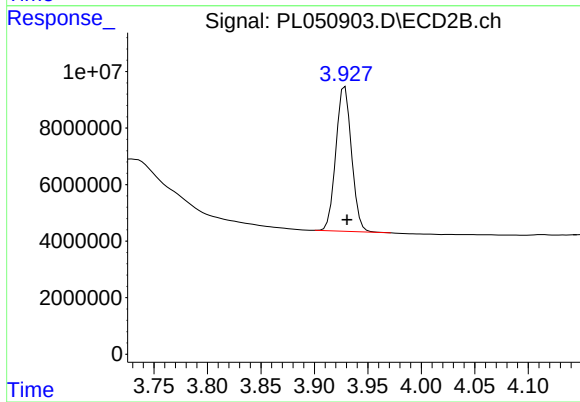




#1 Tetrachloro-m-xylene

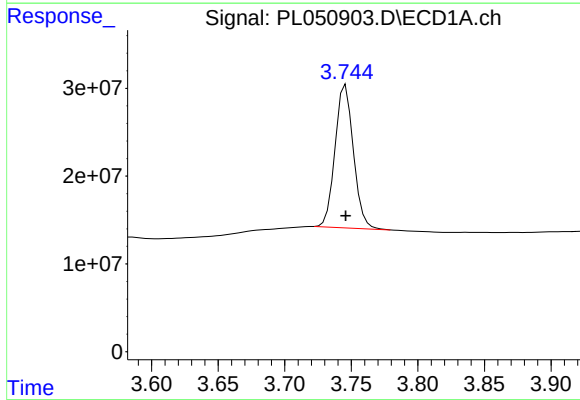
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 201423346
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



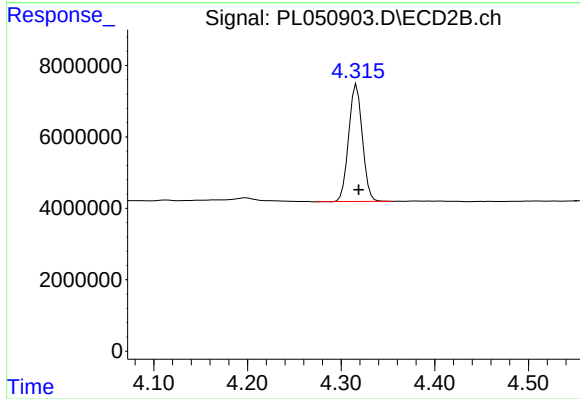
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 52178834
Conc: 18.29 ng/ml



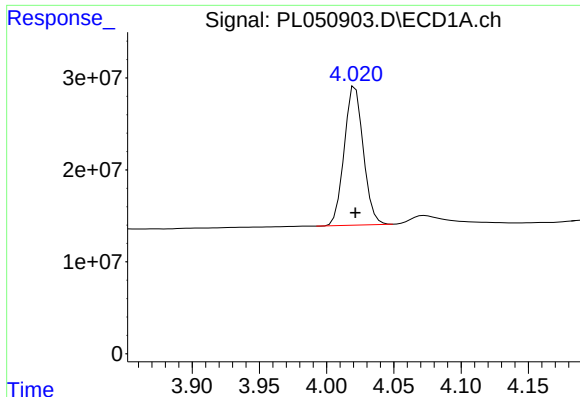
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 156039064
Conc: 9.31 ng/ml



#2 alpha-BHC

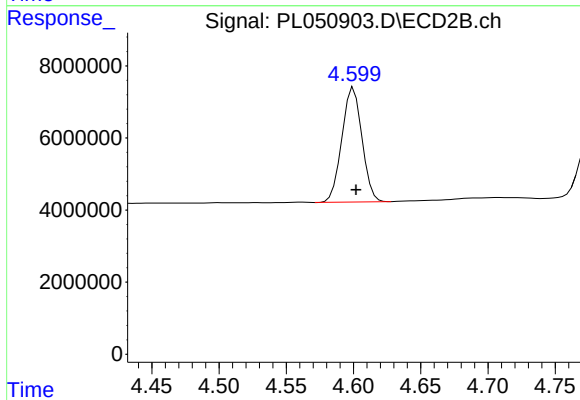
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 33370871
Conc: 8.09 ng/ml



#3 gamma-BHC (Lindane)

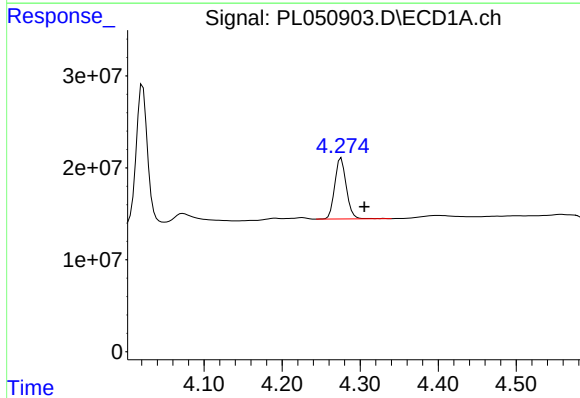
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 148809317
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



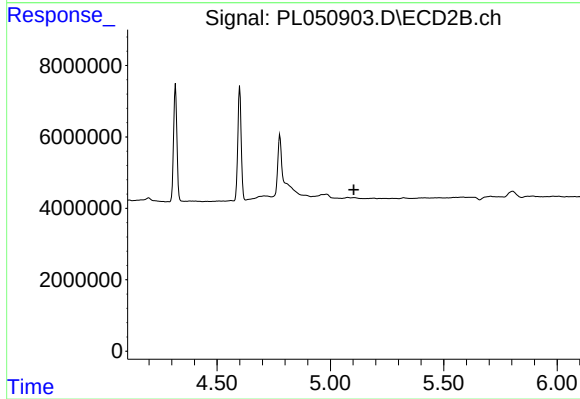
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 32966762
Conc: 8.51 ng/ml



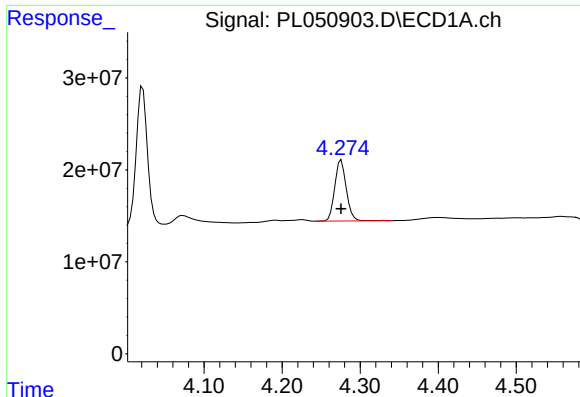
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.029 min
Response: 68537854
Conc: 4.18 ng/ml



#4 Heptachlor

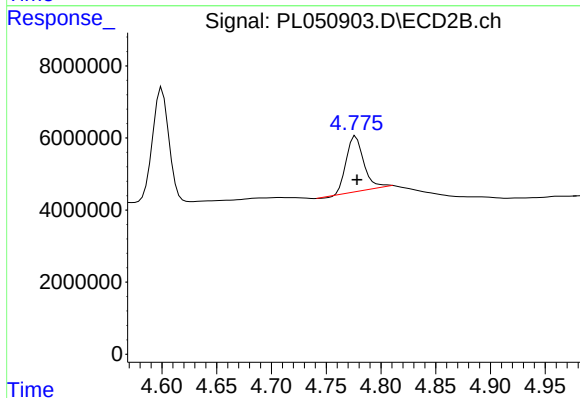
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

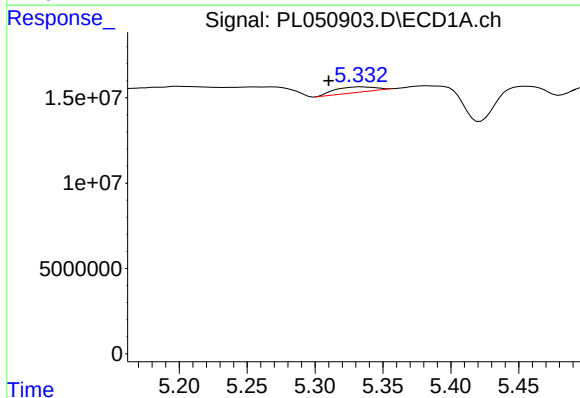
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 68537854
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



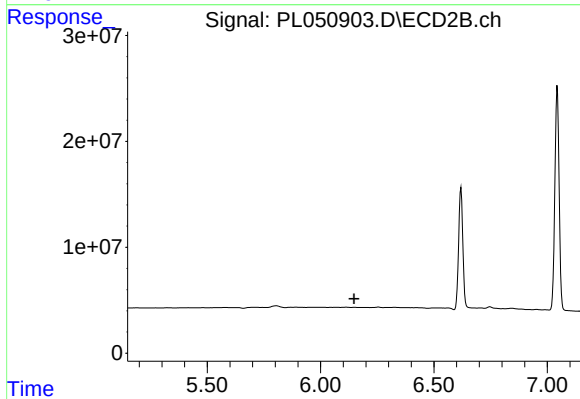
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 17272516
Conc: 9.99 ng/ml



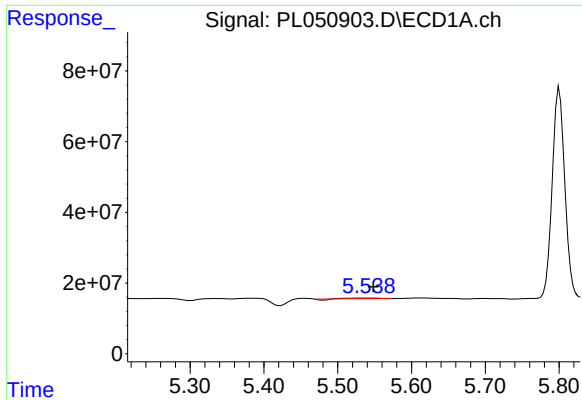
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 6632164
Conc: 0.46 ng/ml



#9 Endosulfan I

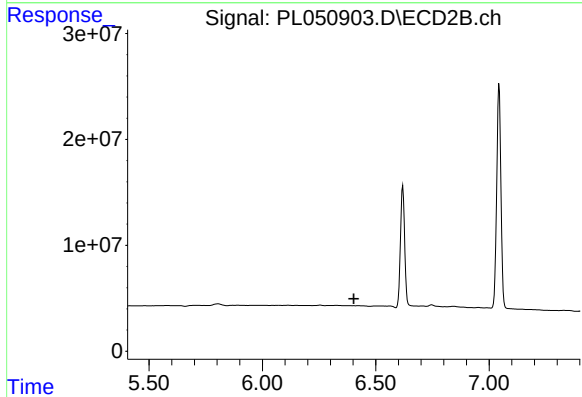
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#13 Dieldrin

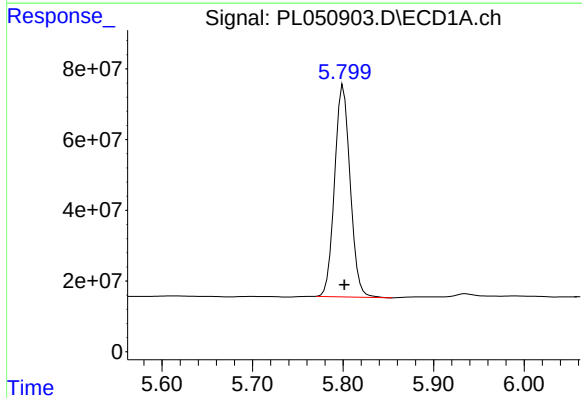
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 3211832
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



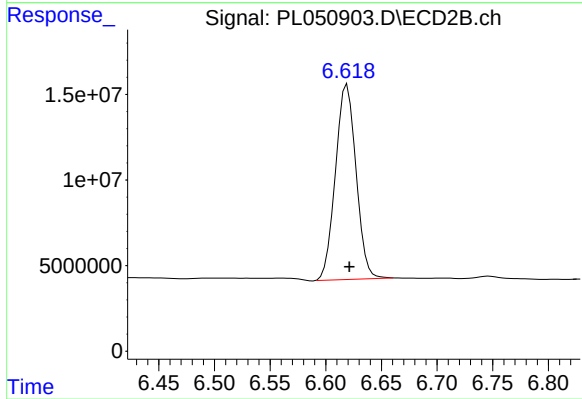
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



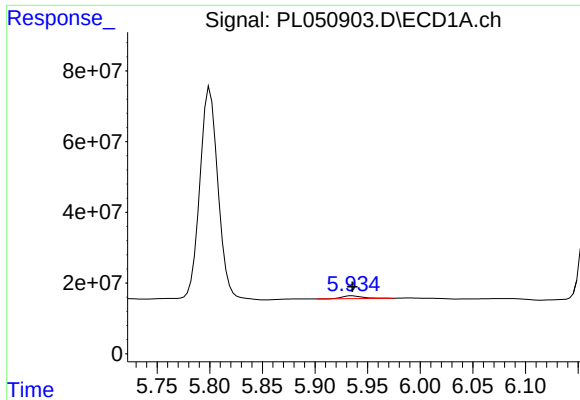
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 717168497
Conc: 48.72 ng/ml



#14 Endrin

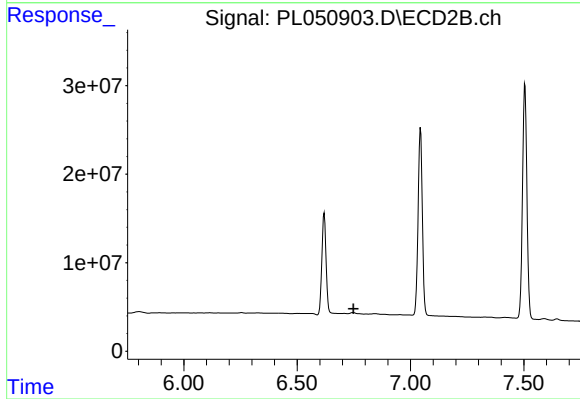
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 146773214
Conc: 47.32 ng/ml



#16 4,4'-DDD

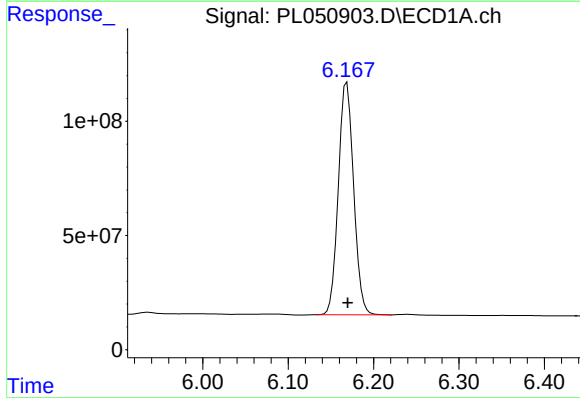
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 10458968
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



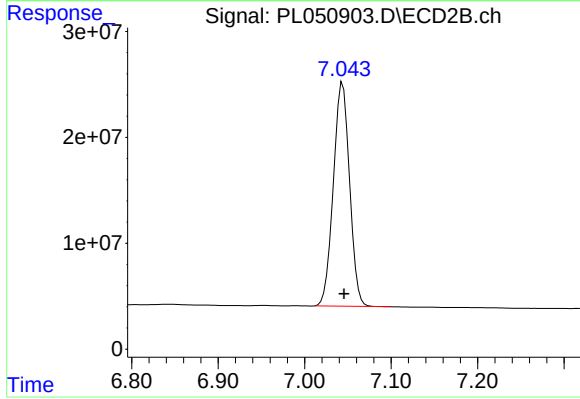
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



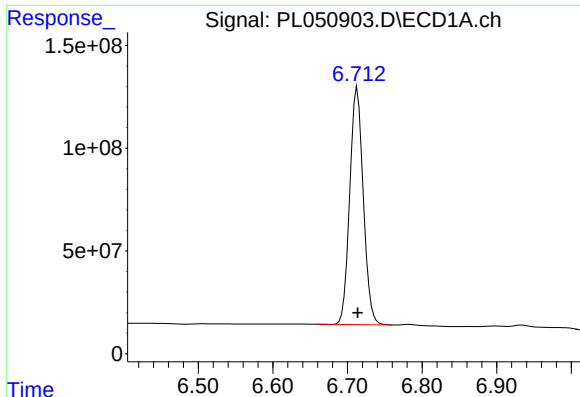
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1268364219
Conc: 102.41 ng/ml



#17 4,4'-DDT

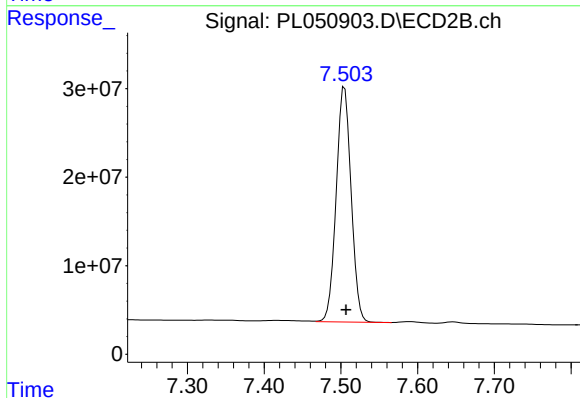
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 274255459
Conc: 101.59 ng/ml



#20 Methoxychlor

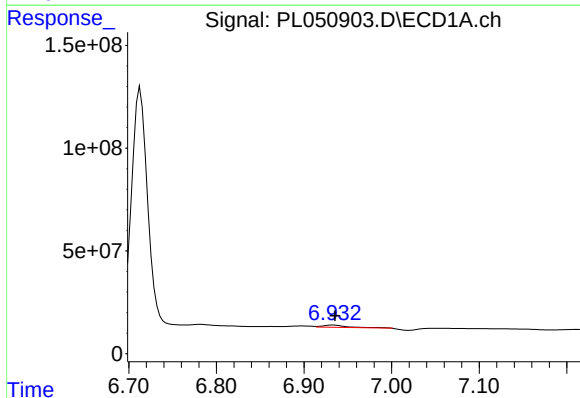
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1453833080
Conc: 233.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



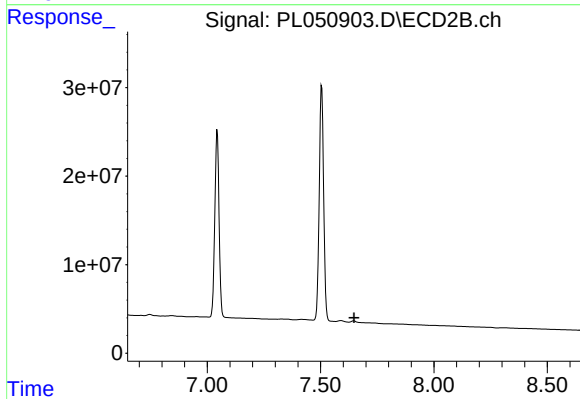
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 359118611
Conc: 244.75 ng/ml



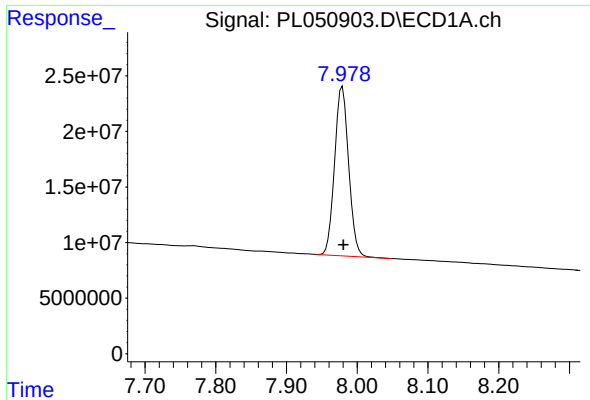
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 20032606
Conc: 1.46 ng/ml



#21 Endrin ketone

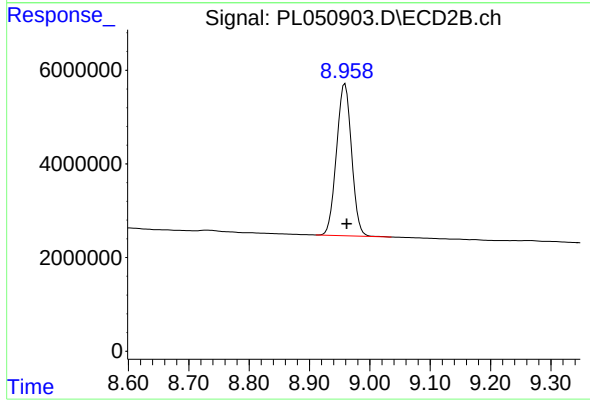
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 210174144
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 56268265
Conc: 19.90 ng/ml