

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:45
 Operator : SG\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: Sep 27 00:52:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	191.7E6	51406788	24.588	23.593
28)	SA Decachlor...	8.349	9.126	168.4E6	55166340	19.258	23.037
Target Compounds							
2)	A alpha-BHC	3.995	4.439	210.7E6	33262946	17.526	10.882 #
3)	MA gamma-BHC...	4.282	4.724	130.2E6	32234030	11.511	11.163
6)	B beta-BHC	4.532	4.893	61890688	17648348	12.647	13.233
12)	B 4,4'-DDE	5.742	6.389	2571156	688099	0.276	0.282
14)	MA Endrin	6.138	6.758	527.9E6	123.6E6	63.852	63.841
15)	B Endosulfa...	6.406	0.000	7646554	0	0.788	N.D. #
16)	A 4,4'-DDD	6.260	6.877	13516025	2853996	1.765	1.550
17)	MA 4,4'-DDT	6.504	7.177	988.8E6	250.9E6	127.396	137.158
18)	B Endrin al...	6.577	7.090	10044113	1720793	1.299	0.928 #
20)	A Methoxychlor	7.051	7.634	1171.5E6	313.5E6	289.752	309.351
21)	B Endrin ke...	7.286	7.782	18105068	1986289	1.744	0.894 #
23)	Chlordane-1	0.000	5.030	0	487024	N.D.	6.272 #
27)	Chlordane-5	6.406f	0.000	7646554	0	24.831	N.D. #

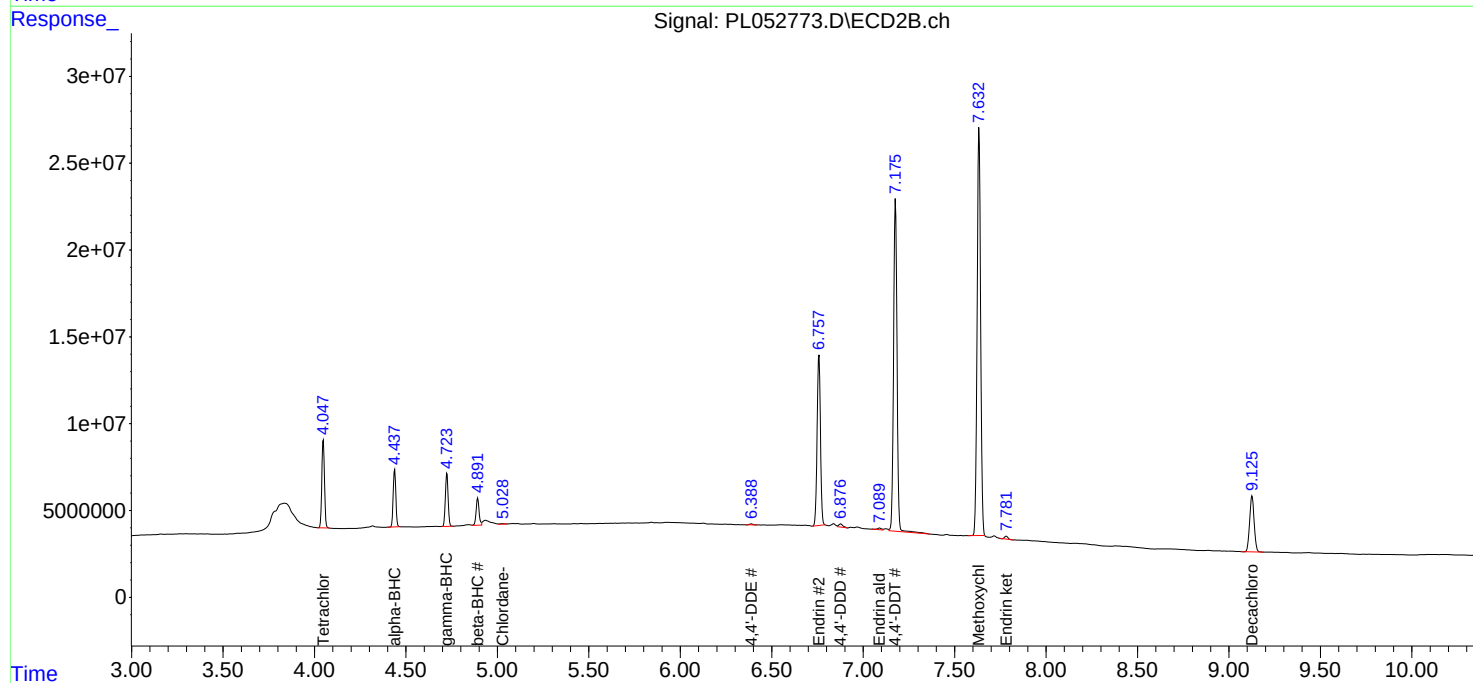
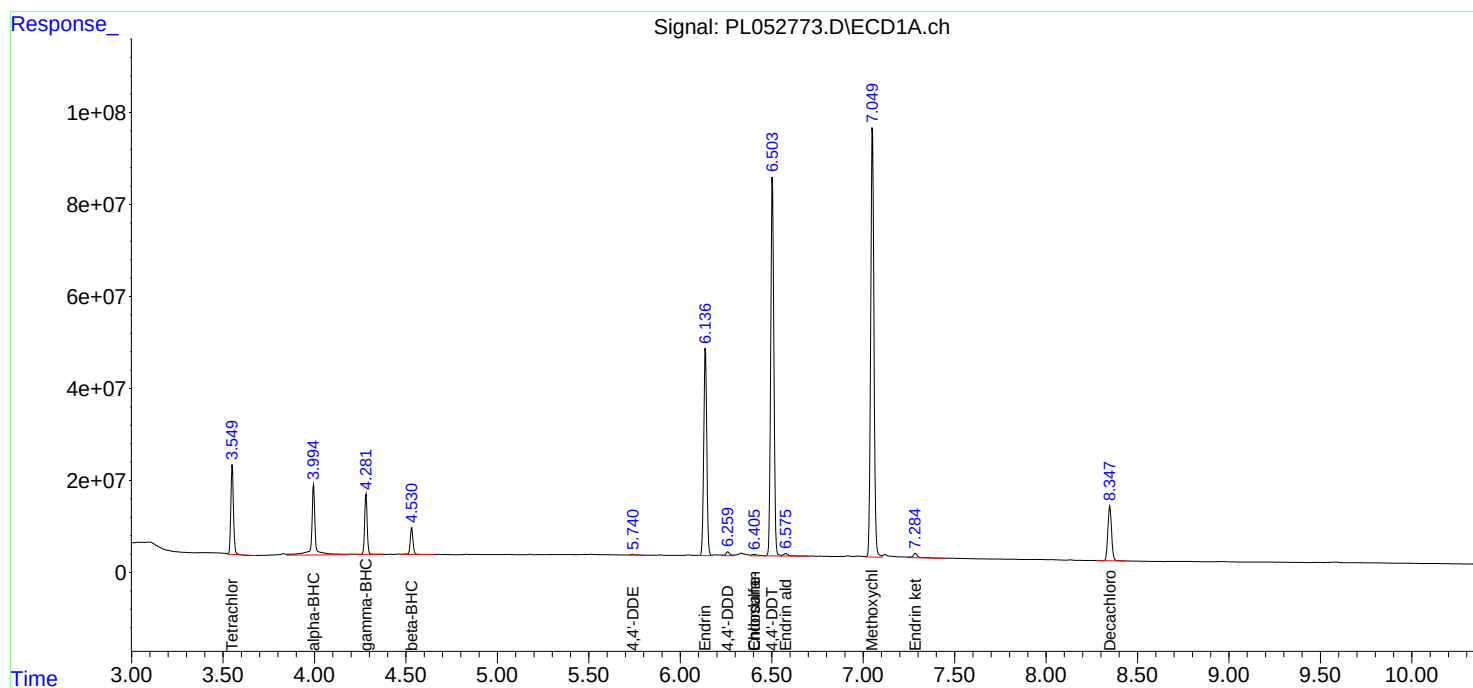
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

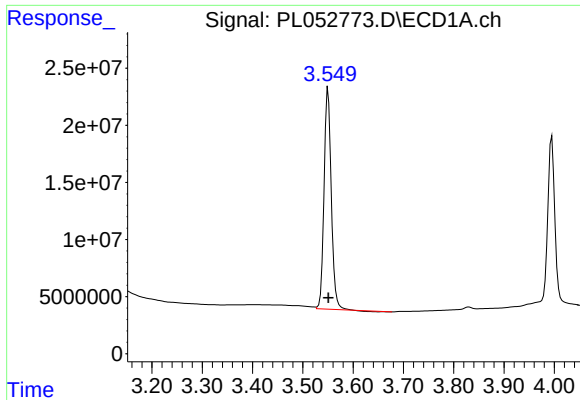
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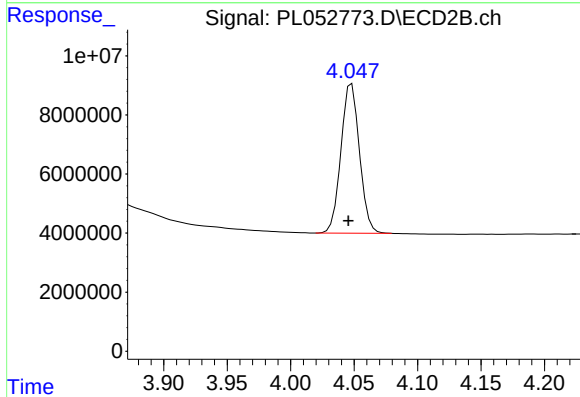




#1 Tetrachloro-m-xylene

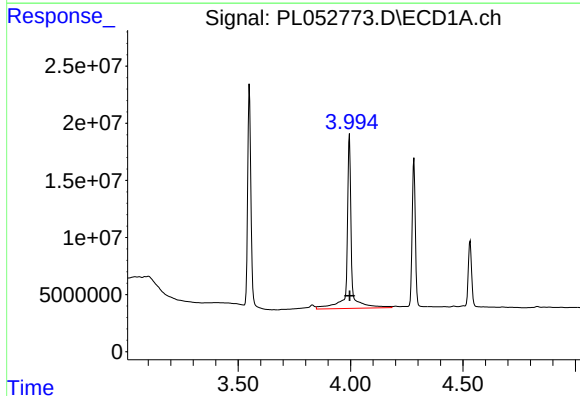
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 191733134
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



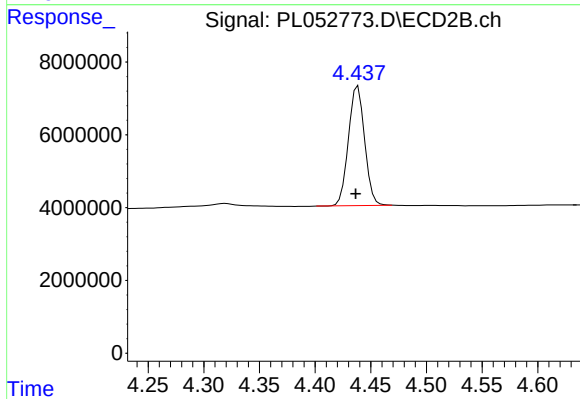
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 51406788
Conc: 23.59 ng/ml



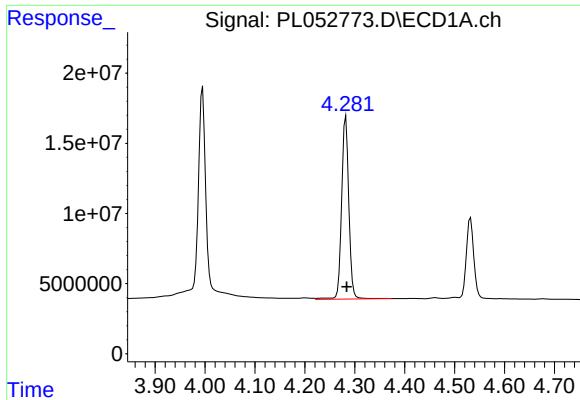
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 210706267
Conc: 17.53 ng/ml



#2 alpha-BHC

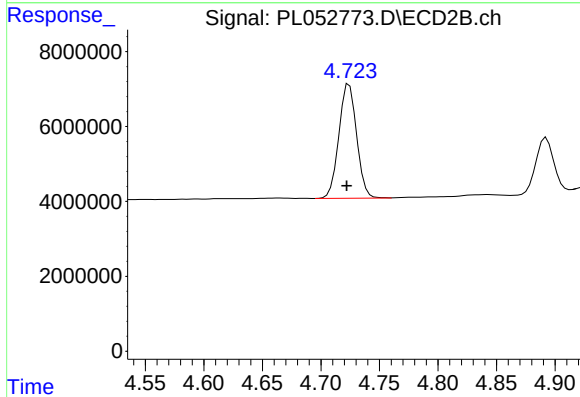
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 33262946
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

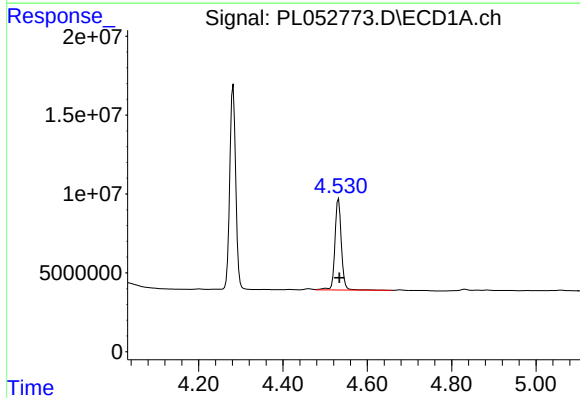
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 130237601
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



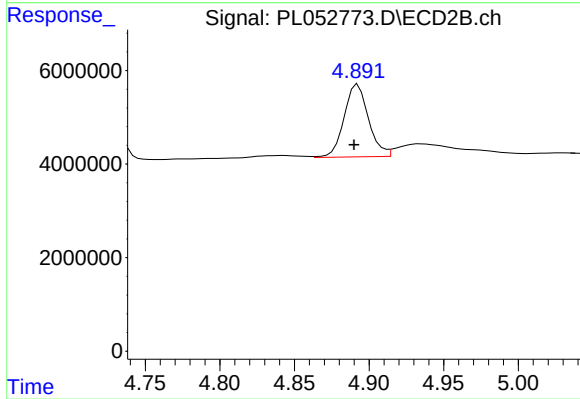
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 32234030
Conc: 11.16 ng/ml



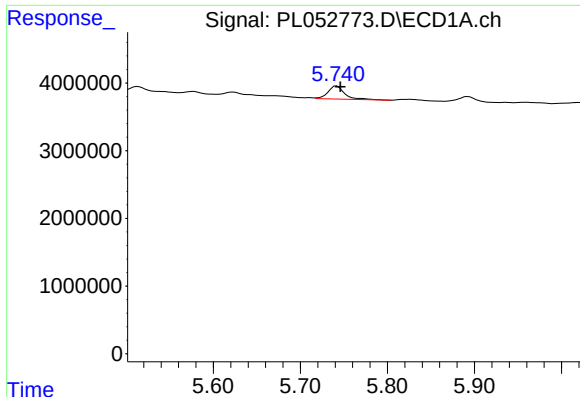
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 61890688
Conc: 12.65 ng/ml



#6 beta-BHC

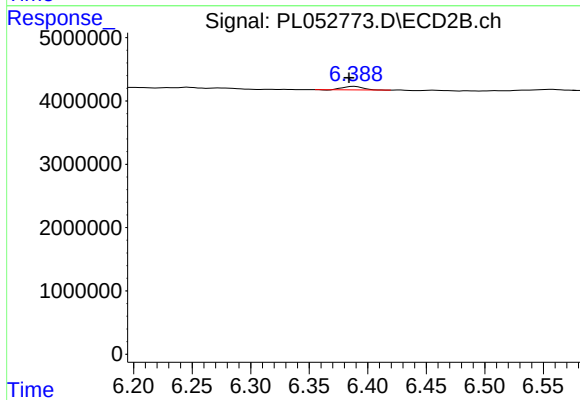
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 17648348
Conc: 13.23 ng/ml



#12 4,4'-DDE

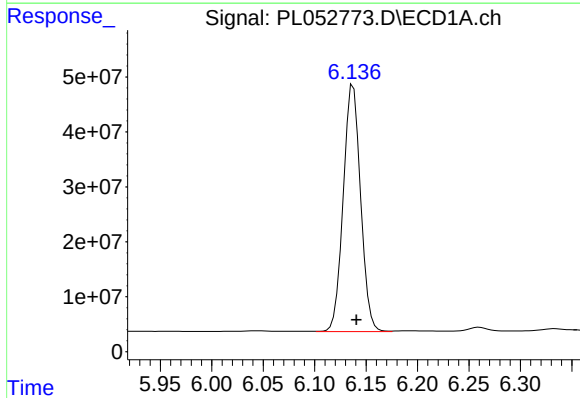
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 2571156
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



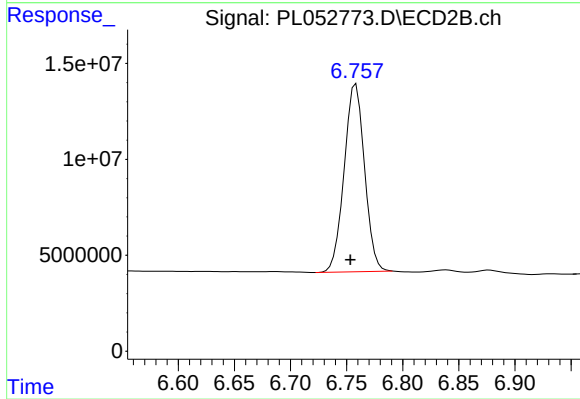
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 688099
Conc: 0.28 ng/ml



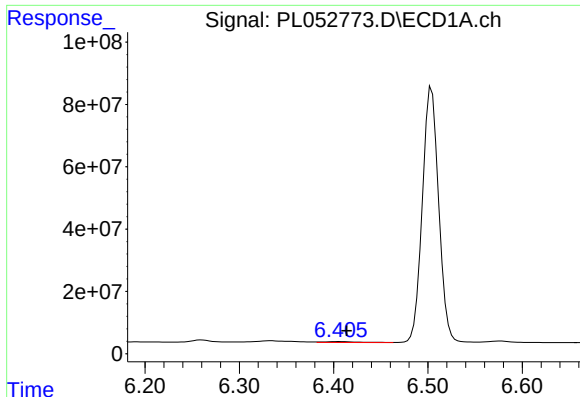
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 527914632
Conc: 63.85 ng/ml



#14 Endrin

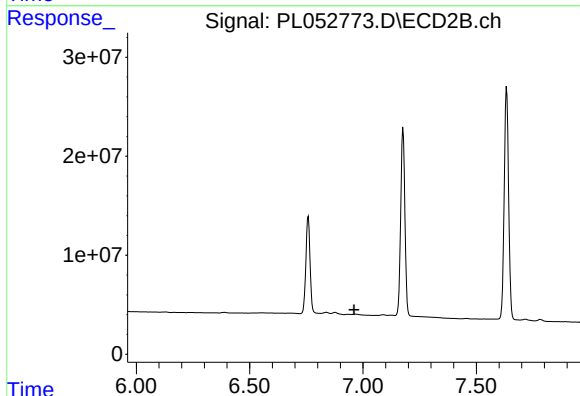
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 123569254
Conc: 63.84 ng/ml



#15 Endosulfan II

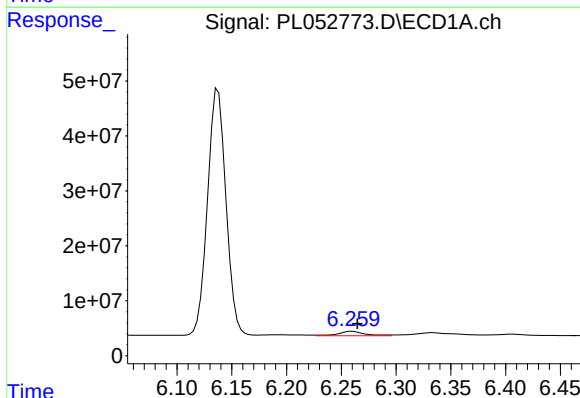
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 7646554
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



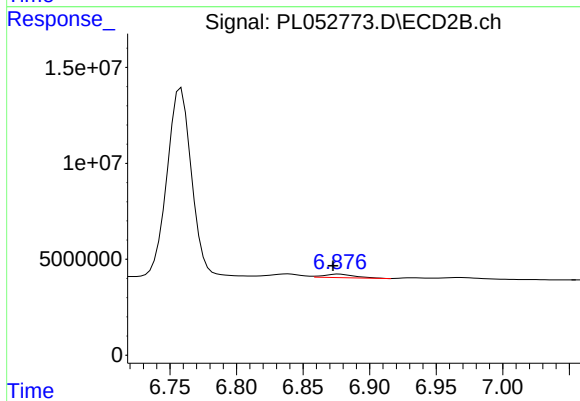
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



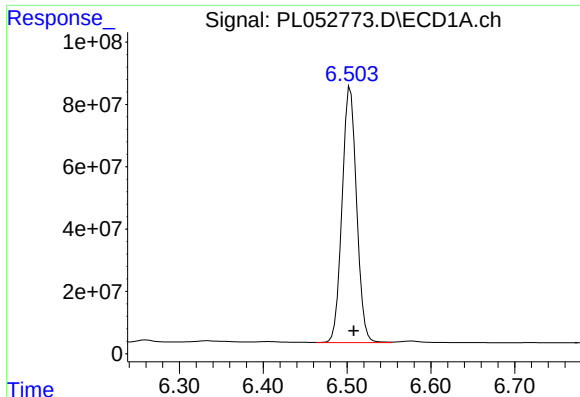
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 13516025
Conc: 1.76 ng/ml



#16 4,4'-DDD

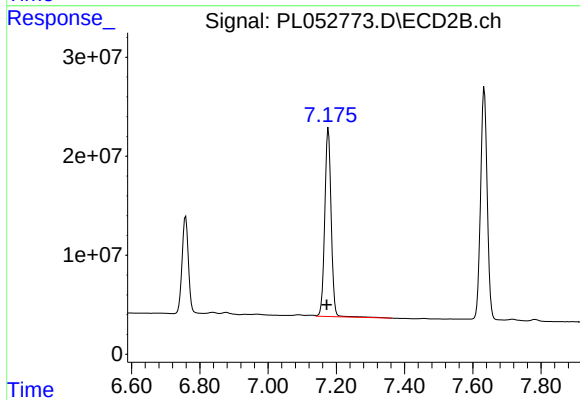
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 2853996
Conc: 1.55 ng/ml



#17 4,4'-DDT

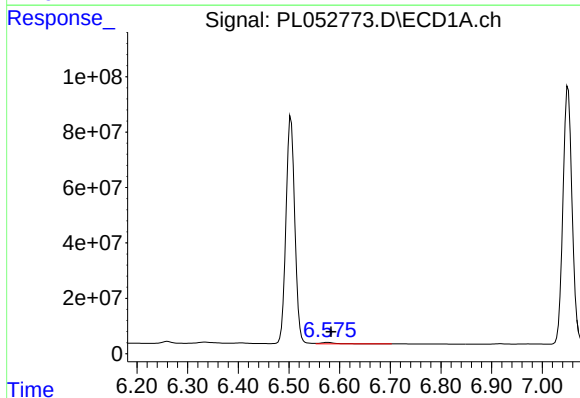
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 988753800
Conc: 127.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



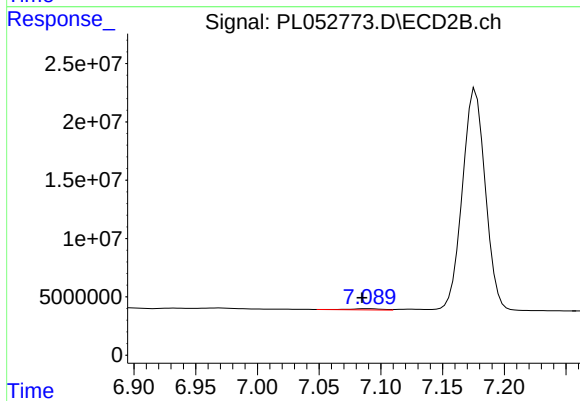
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 250871733
Conc: 137.16 ng/ml



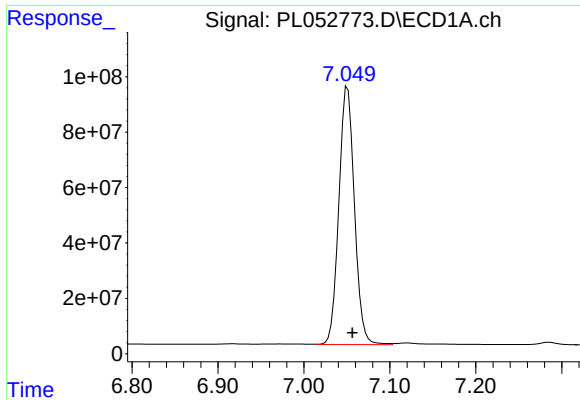
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 10044113
Conc: 1.30 ng/ml



#18 Endrin aldehyde

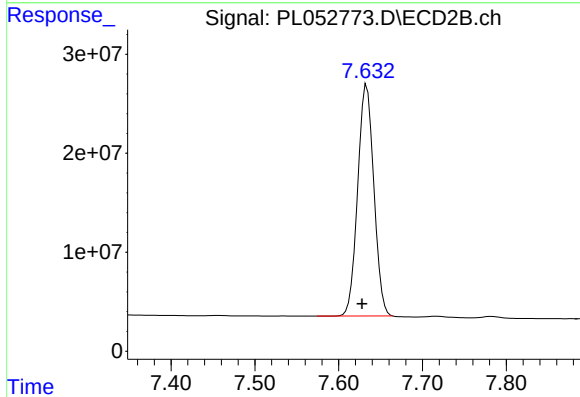
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 1720793
Conc: 0.93 ng/ml



#20 Methoxychlor

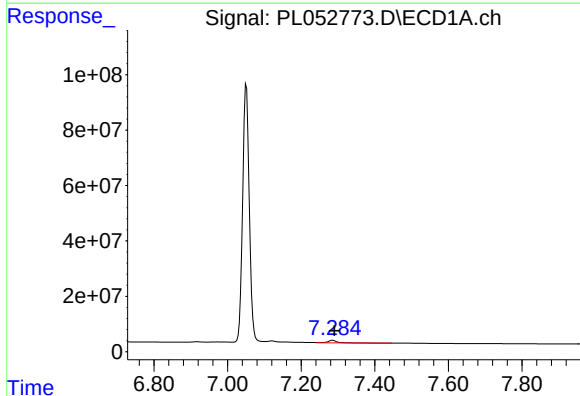
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 1171474285
Conc: 289.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



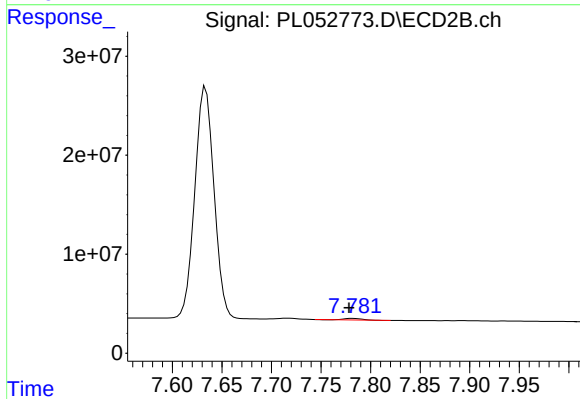
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 313470934
Conc: 309.35 ng/ml



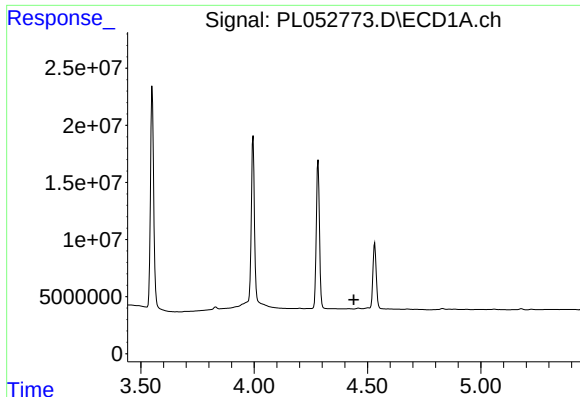
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 18105068
Conc: 1.74 ng/ml



#21 Endrin ketone

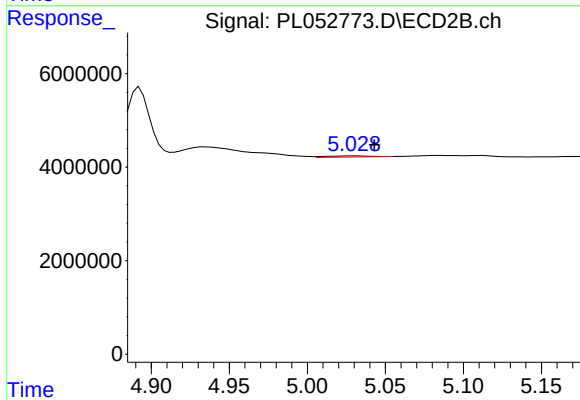
R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 1986289
Conc: 0.89 ng/ml



#23 Chlordane-1

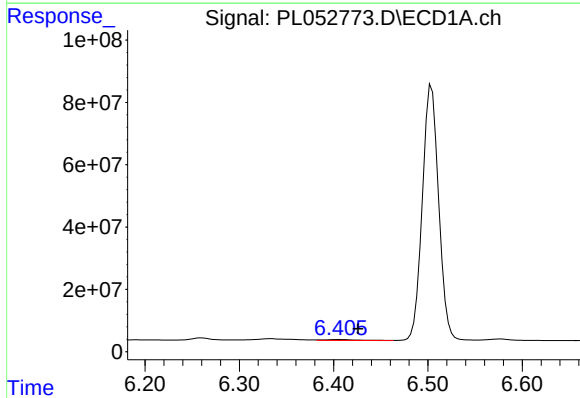
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



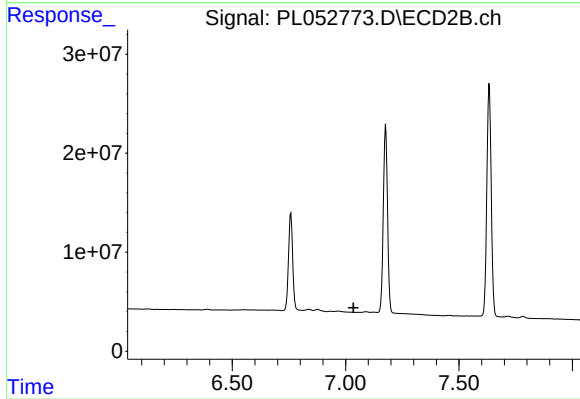
#23 Chlordane-1

R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 487024
Conc: 6.27 ng/ml



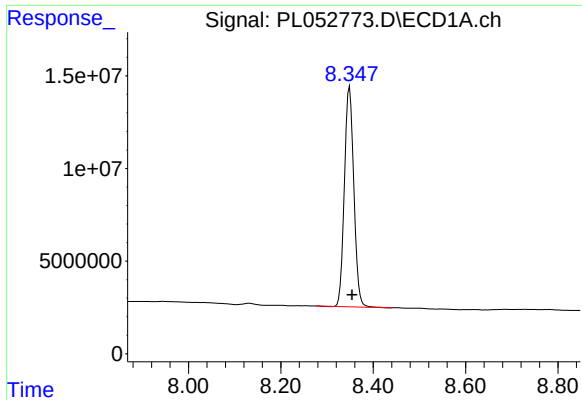
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 7646554
Conc: 24.83 ng/ml



#27 Chlordane-5

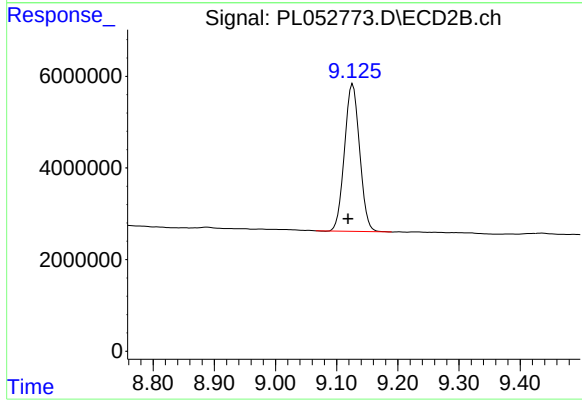
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 168404469
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 55166340
Conc: 23.04 ng/ml