

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 17:18
 Operator : DD\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: Oct 17 02:25:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.951	35312026	54300840	20.287	19.267
2)	SA Decachlor...	8.124	8.991	32102296	45421351	17.549	16.548
Target Compounds							
2)	A alpha-BHC	3.843	4.338	23078258	35698782	9.005	8.513
3)	MA gamma-BHC...	4.122	4.620	19650307	33136608	8.617	8.433
6)	B beta-BHC	4.371	4.791	9792139	17176109	10.182	9.774
7)	B delta-BHC	0.000	4.980 ^f	0	1752512	N.D.	0.505 #
8)	B Heptachlo...	0.000	5.803	0	799301	N.D.	0.246 #
12)	B 4,4'-DDE	0.000	6.278	0	1300017	N.D.	0.427 #
14)	MA Endrin	5.931	6.644	69940445	103.9E6	45.524	41.759
15)	B Endosulfa...	0.000	6.868	0	1506595	N.D.	0.555 #
16)	A 4,4'-DDD	6.060	6.769	14466375	22337001	9.974	9.153
17)	MA 4,4'-DDT	6.299	7.067	106.7E6	169.8E6	82.718	74.244
18)	B Endrin al...	6.369	6.978	1345832	1600901	0.927	0.678 #
20)	A Methoxychlor	6.842	7.527	159.3E6	237.5E6	195.755	180.134
21)	B Endrin ke...	7.067	7.670	7801112	8469650	3.959	3.037

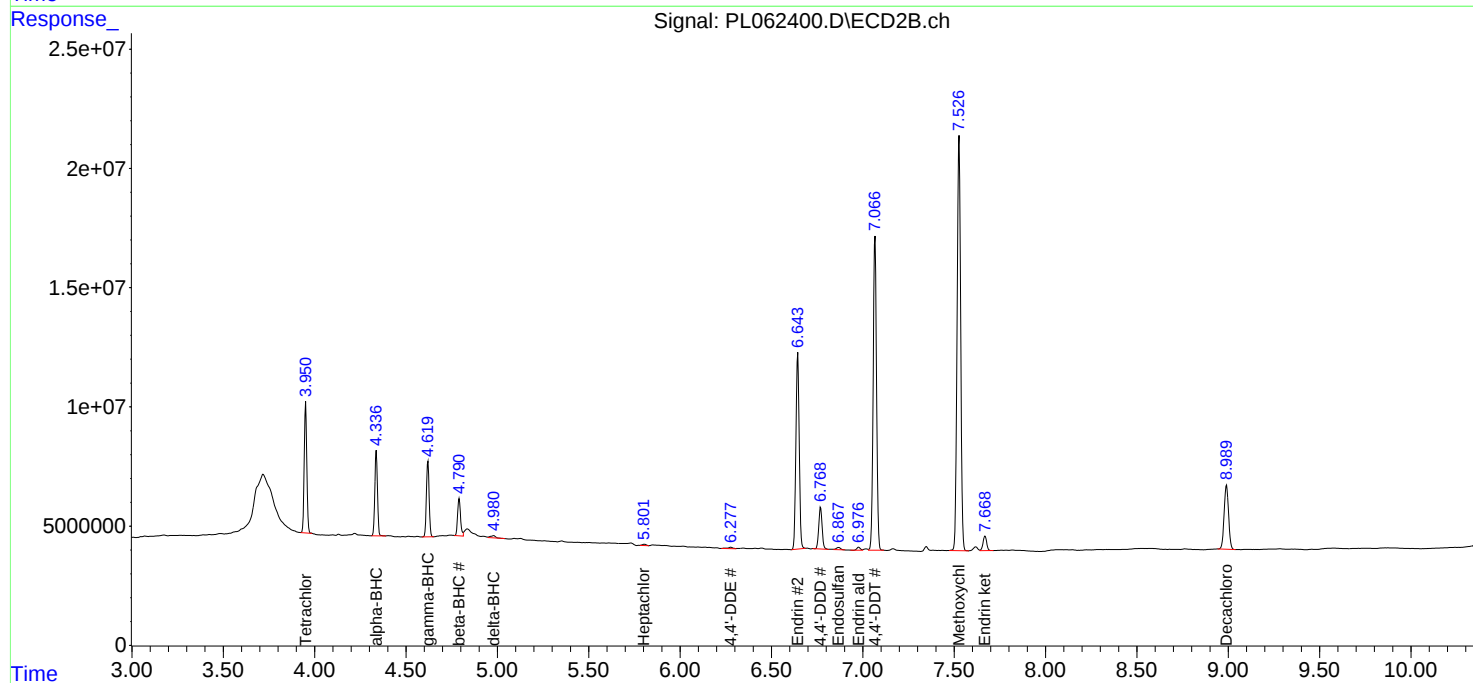
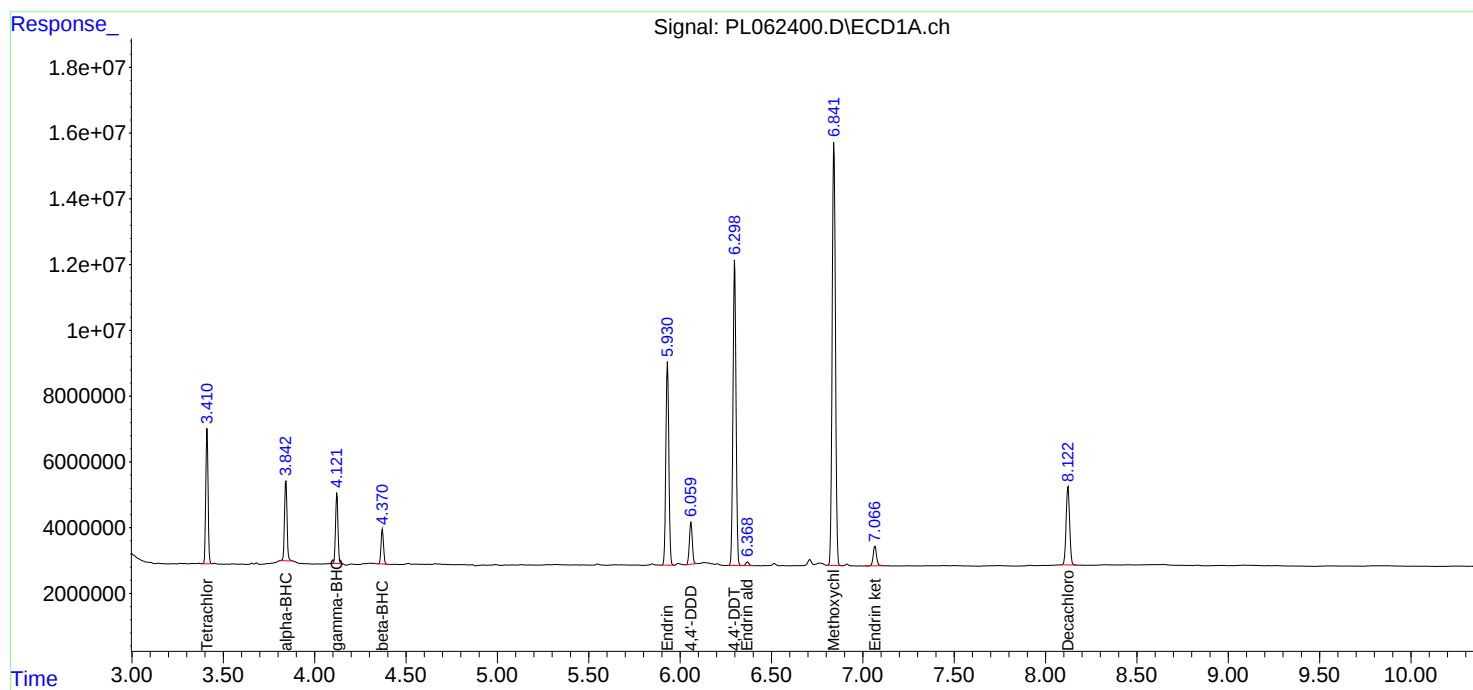
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

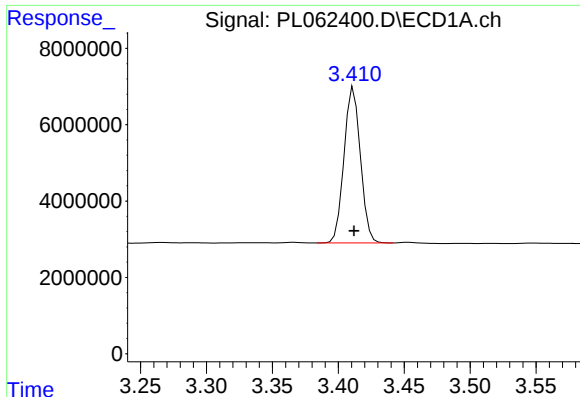
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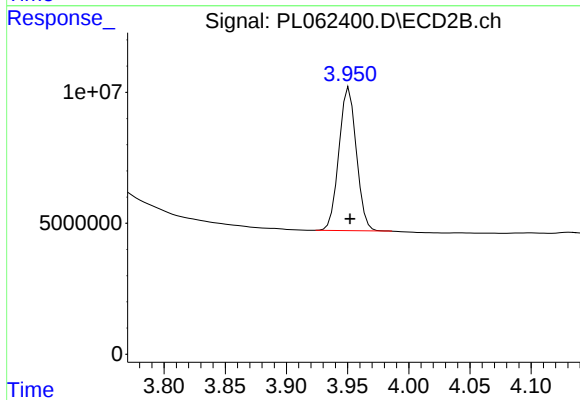




#1 Tetrachloro-m-xylene

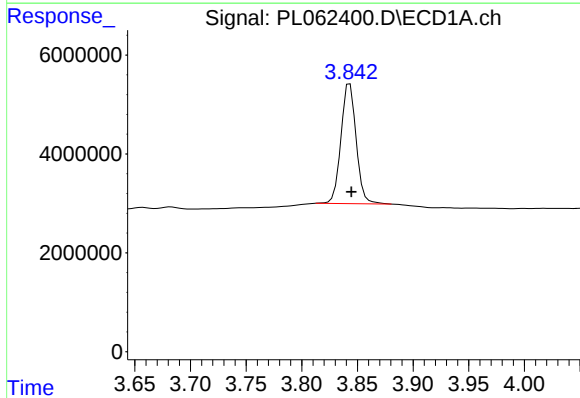
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35312026
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



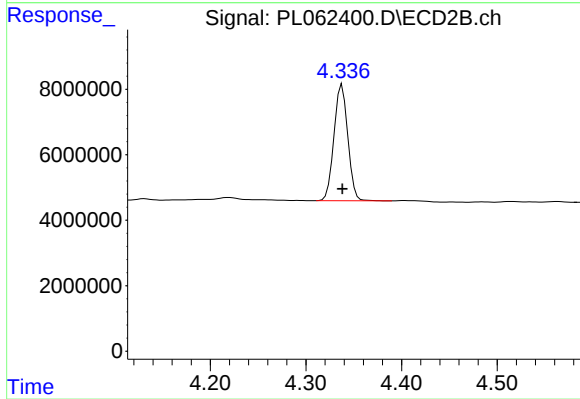
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 54300840
Conc: 19.27 ng/ml



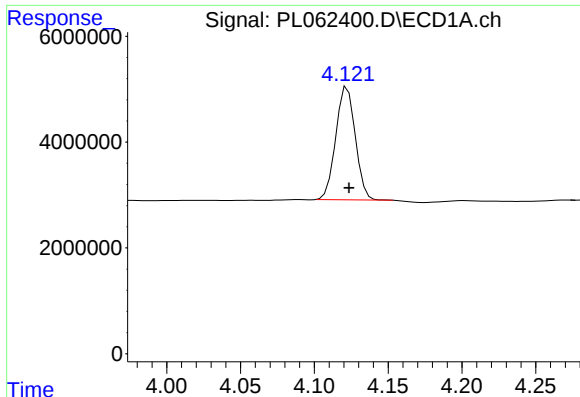
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 23078258
Conc: 9.00 ng/ml



#2 alpha-BHC

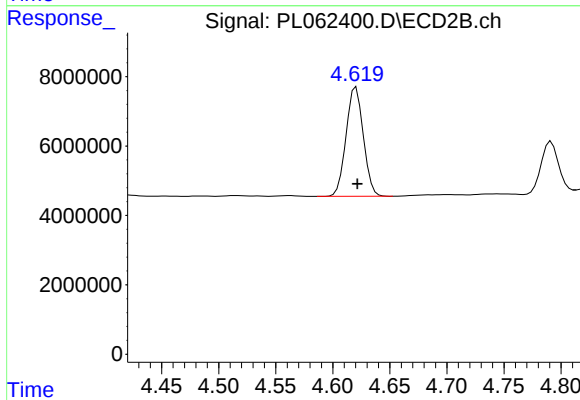
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 35698782
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

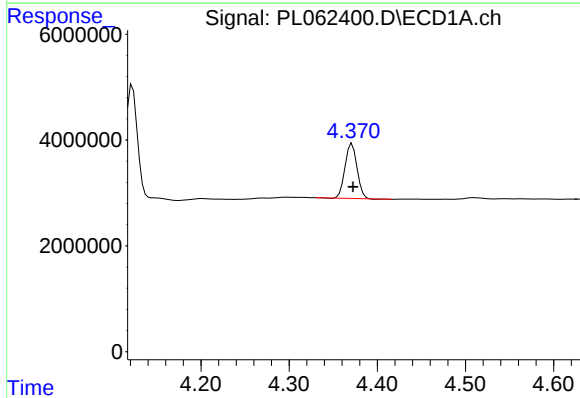
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 19650307
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



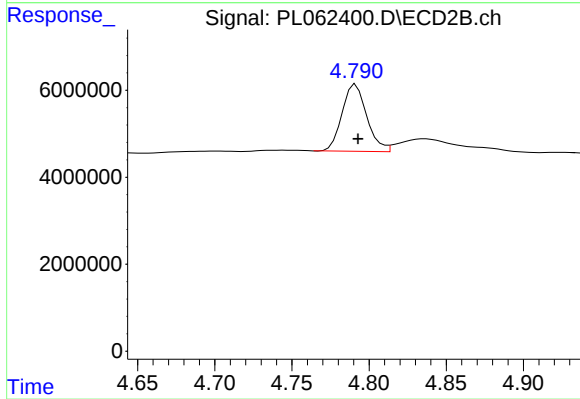
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 33136608
Conc: 8.43 ng/ml



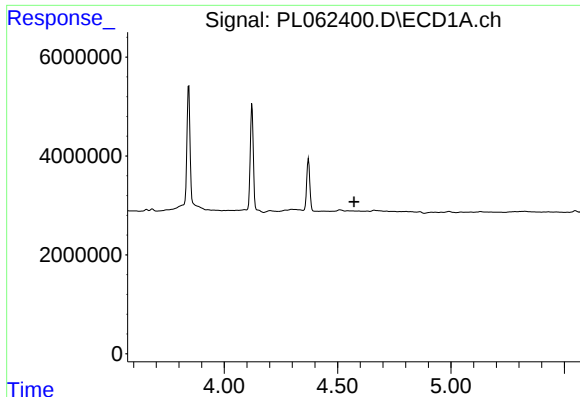
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 9792139
Conc: 10.18 ng/ml



#6 beta-BHC

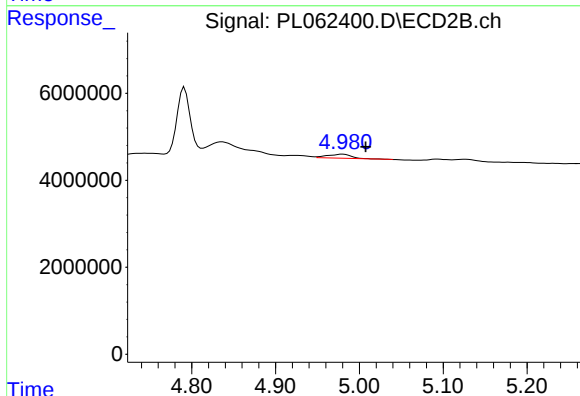
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 17176109
Conc: 9.77 ng/ml



#7 delta-BHC

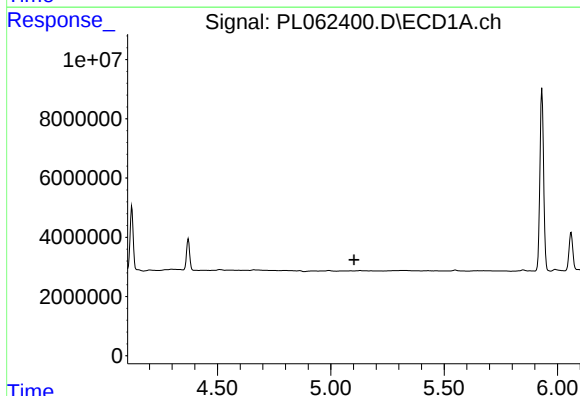
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



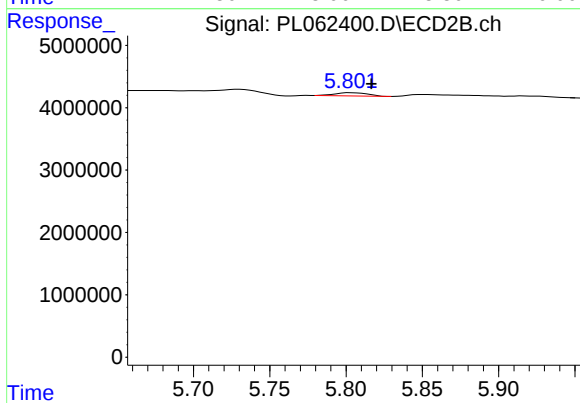
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 1752512
Conc: 0.51 ng/ml



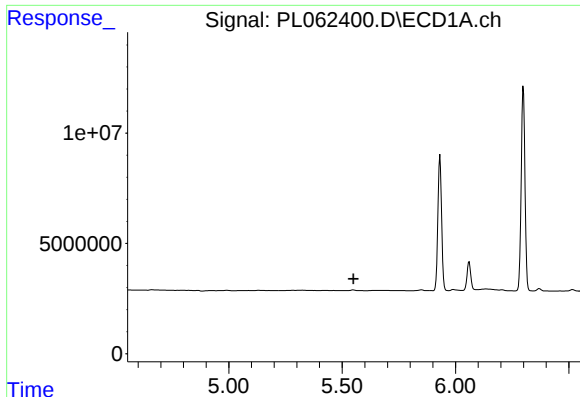
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

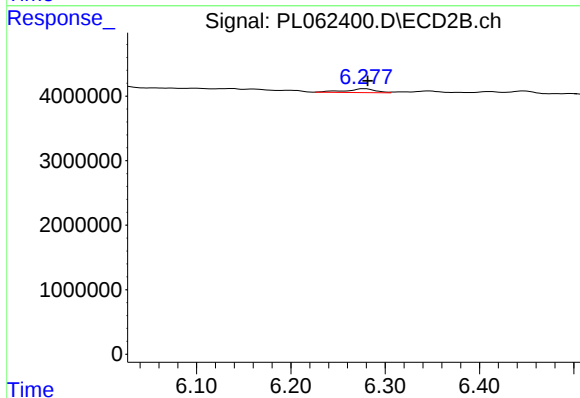
R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 799301
Conc: 0.25 ng/ml



#12 4,4'-DDE

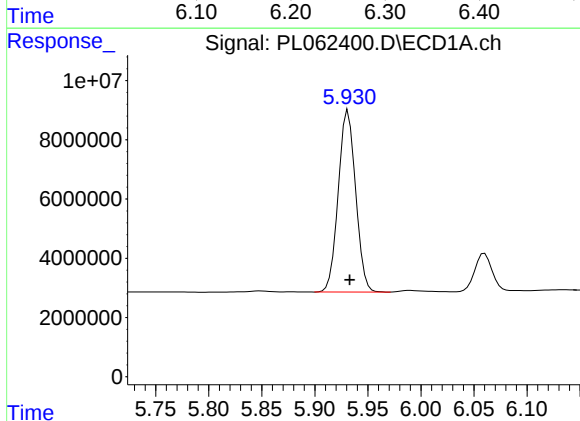
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



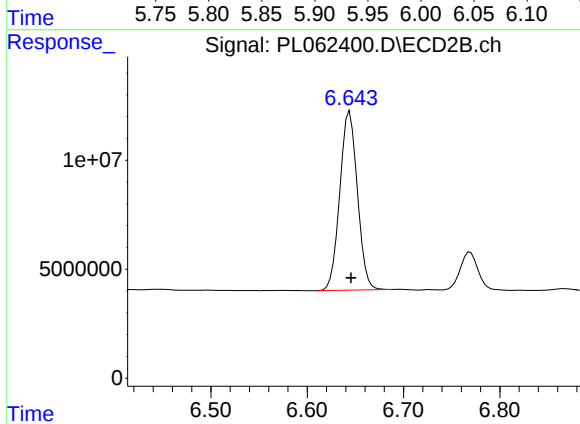
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 1300017
Conc: 0.43 ng/ml



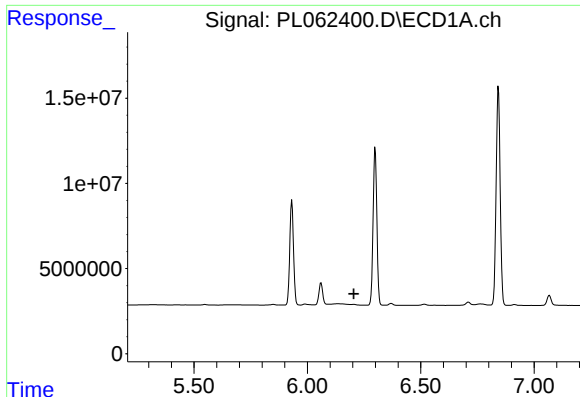
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 69940445
Conc: 45.52 ng/ml



#14 Endrin

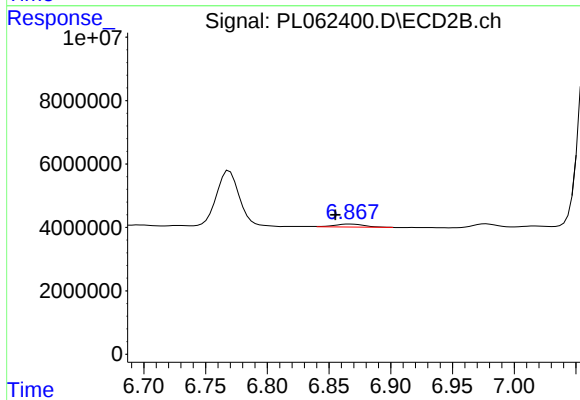
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 103856966
Conc: 41.76 ng/ml



#15 Endosulfan II

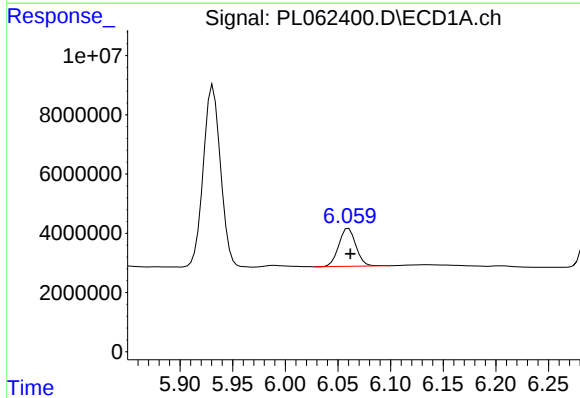
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



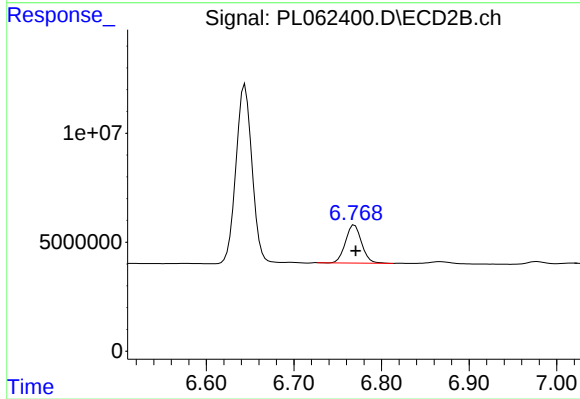
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.012 min
Response: 1506595
Conc: 0.56 ng/ml



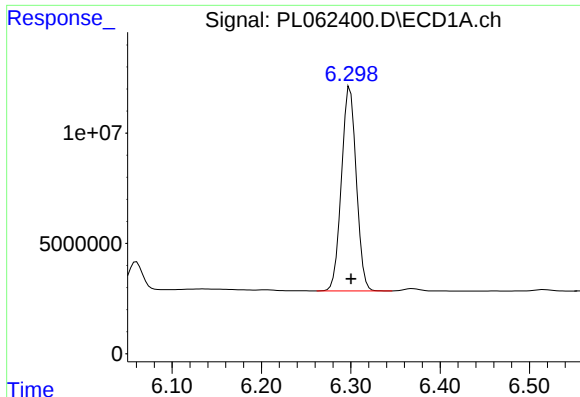
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 14466375
Conc: 9.97 ng/ml



#16 4,4'-DDD

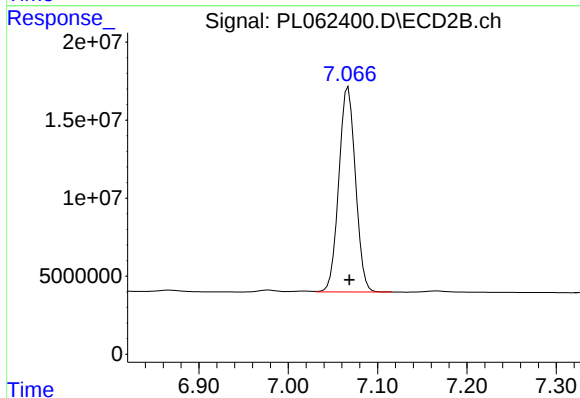
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 22337001
Conc: 9.15 ng/ml



#17 4,4'-DDT

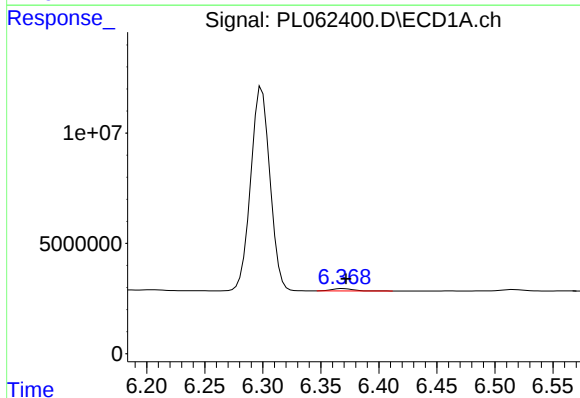
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 106704823
Conc: 82.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



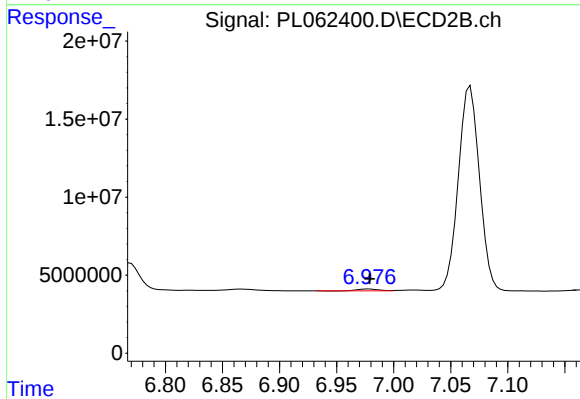
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 169822888
Conc: 74.24 ng/ml



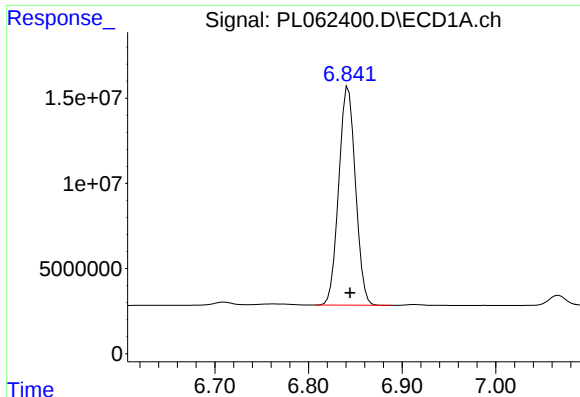
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1345832
Conc: 0.93 ng/ml



#18 Endrin aldehyde

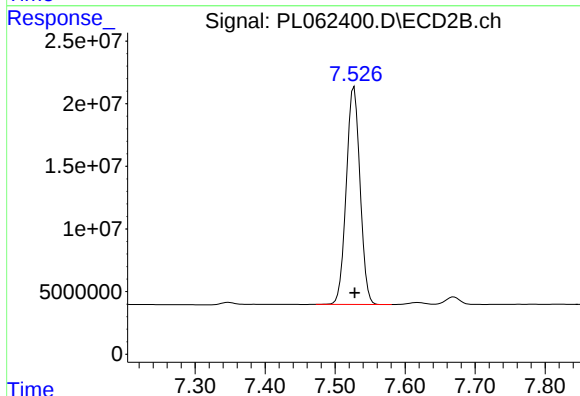
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 1600901
Conc: 0.68 ng/ml



#20 Methoxychlor

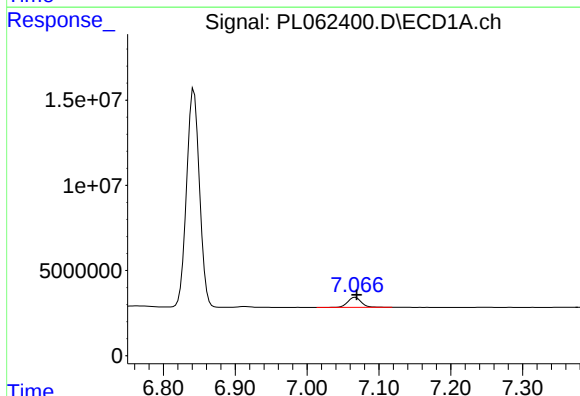
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 159296203
Conc: 195.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



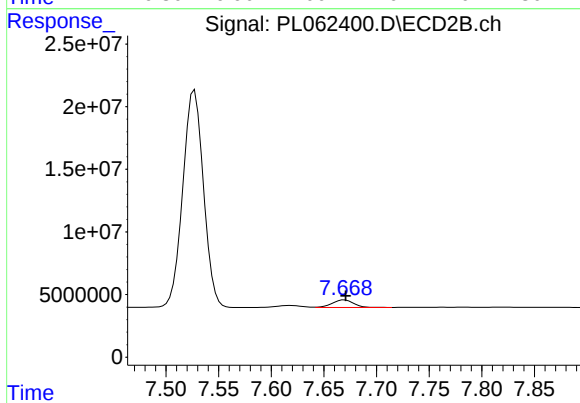
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 237455351
Conc: 180.13 ng/ml



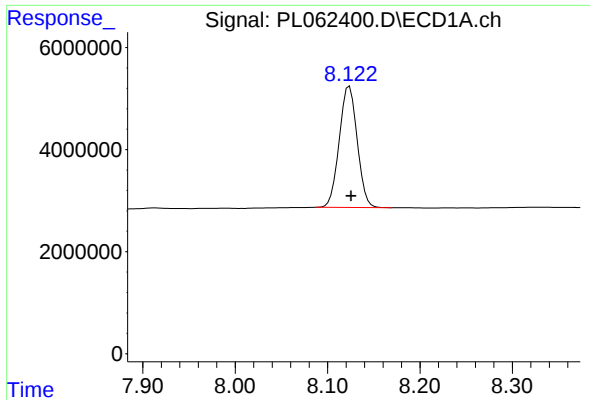
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 7801112
Conc: 3.96 ng/ml



#21 Endrin ketone

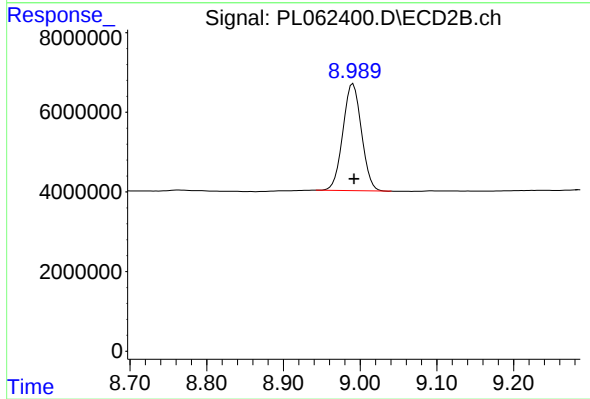
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 8469650
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 32102296
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 45421351
Conc: 16.55 ng/ml