

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 15:37
 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: Oct 30 07:15:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	206.6E6	48978253	19.056	19.573
28)	SA Decachlor...	8.325	9.121	157.9E6	44734354	16.095	15.886
Target Compounds							
2)	A alpha-BHC	3.985	4.435	152.7E6	32227270	8.756	9.322
3)	MA gamma-BHC...	4.272	4.721	129.4E6	30029552	8.312	9.325
6)	B beta-BHC	4.522	4.890	64036155	15314952	9.717	9.915
8)	B Heptachlo...	0.000	5.923	0	4294412	N.D.	1.473 #
11)	B alpha-Chl...	5.558	0.000	3072653	0	0.231	N.D. #
12)	B 4,4'-DDE	5.759f	6.385	10792741	-908652	0.908	N.D. #
14)	MA Endrin	6.121	6.753	476.0E6	103.9E6	41.068	42.819
15)	B Endosulfa...	0.000	6.969	0	6823755	N.D.	2.671 #
16)	A 4,4'-DDD	6.243	6.875	35036521	8158291	3.937	3.915
17)	MA 4,4'-DDT	6.486	7.173	801.6E6	198.1E6	80.915	85.675
18)	B Endrin al...	6.559	0.000	7499206	0	0.818	N.D. #
19)	B Endosulfa...	6.796	7.325	1900085	763451	0.187	0.311 #
20)	A Methoxychlor	7.030	7.631	1000.0E6	262.2E6	202.828	201.829
21)	B Endrin ke...	7.270	7.780	13358868	3954148	1.241	1.534
22)	Mirex	7.463	8.258f	3915775	1165073	0.458	0.576 #
26)	Chlordane-4	5.558	0.000	3072653	0	3.278	N.D. #

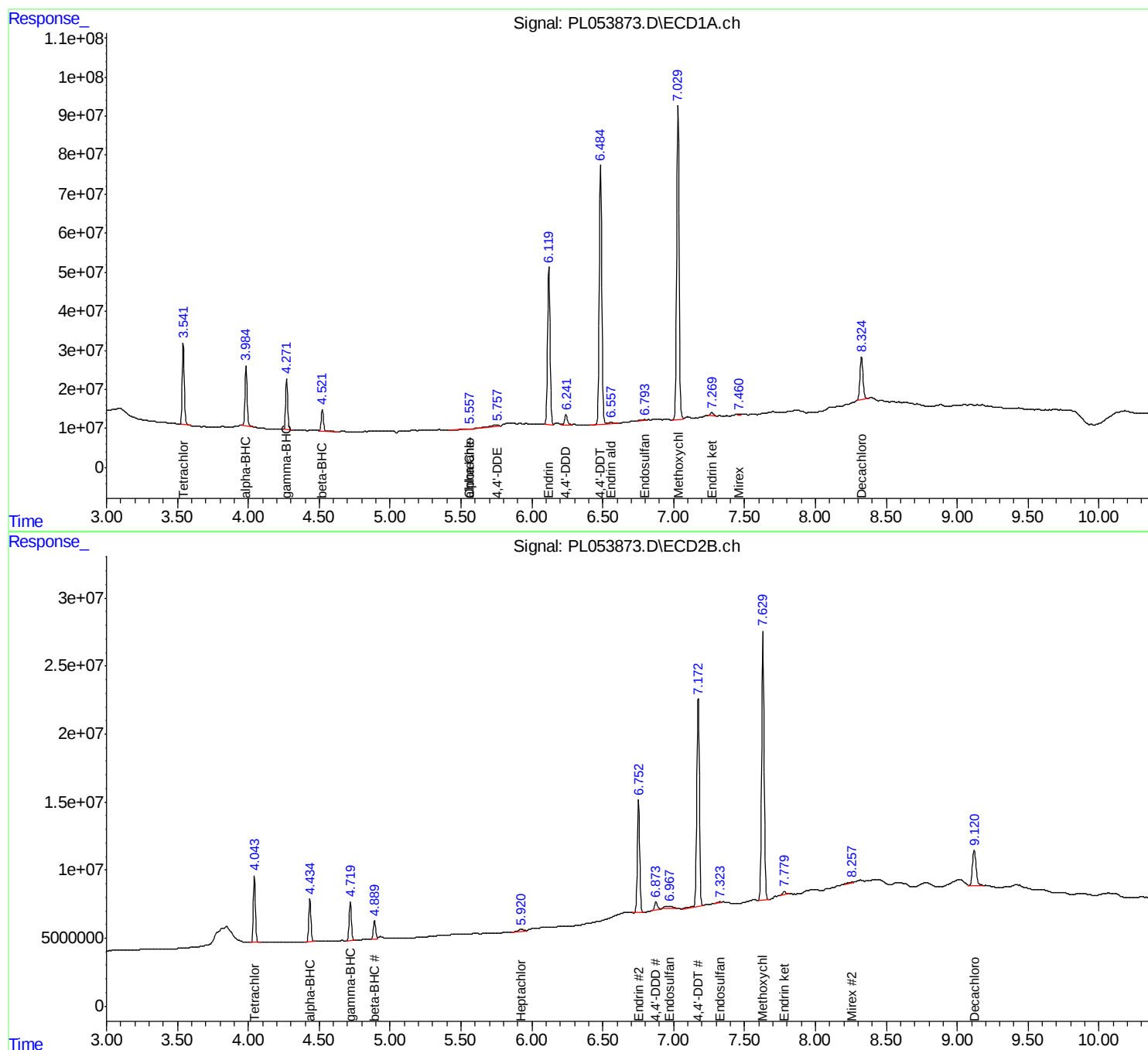
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

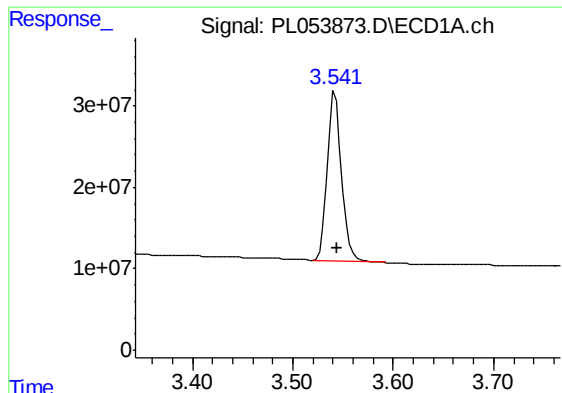
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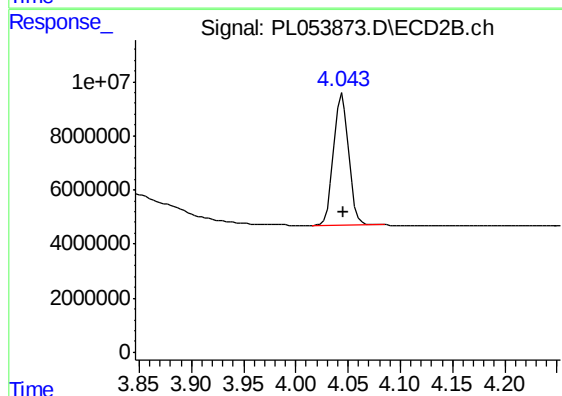




#1 Tetrachloro-m-xylene

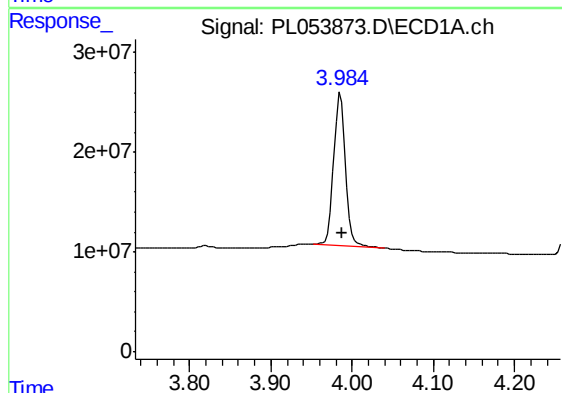
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 206555687
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



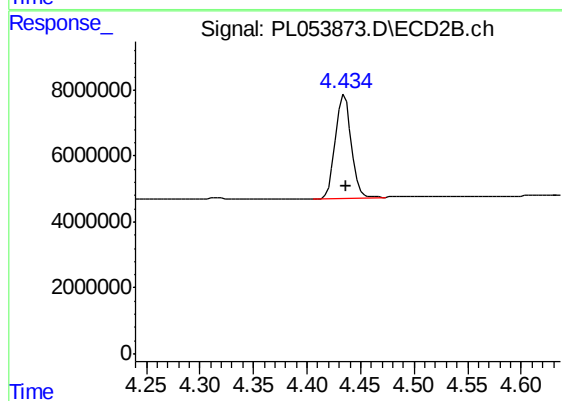
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 48978253
Conc: 19.57 ng/ml



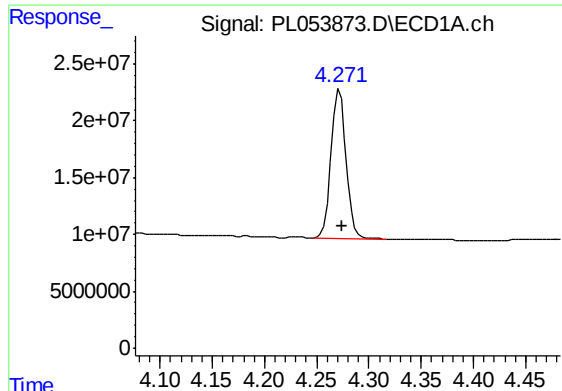
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 152682509
Conc: 8.76 ng/ml



#2 alpha-BHC

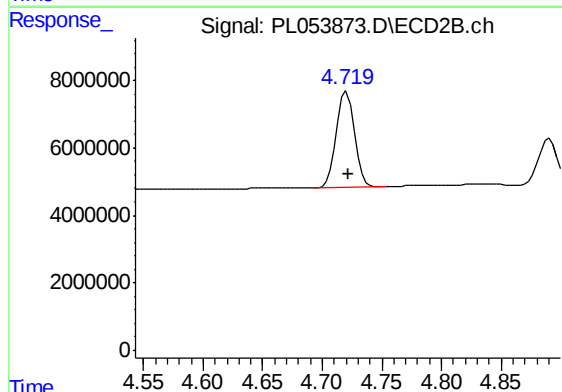
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 32227270
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

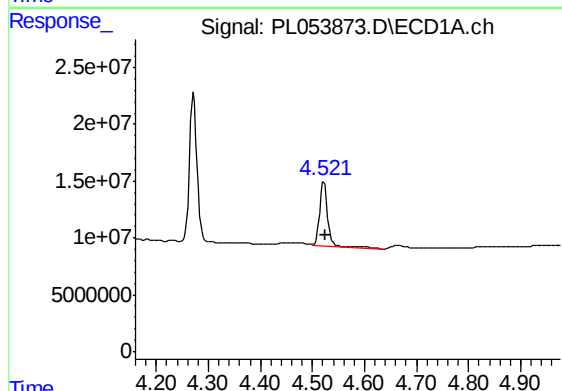
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 129449265
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



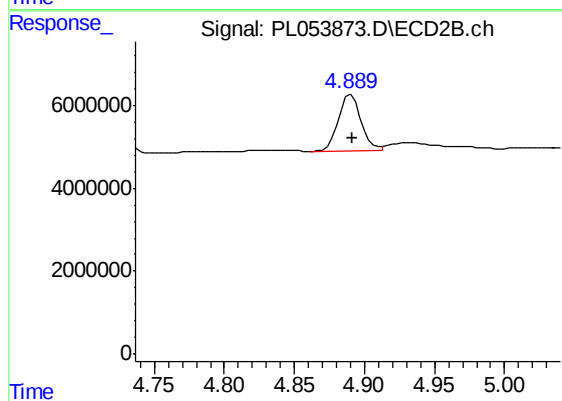
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 30029552
Conc: 9.32 ng/ml



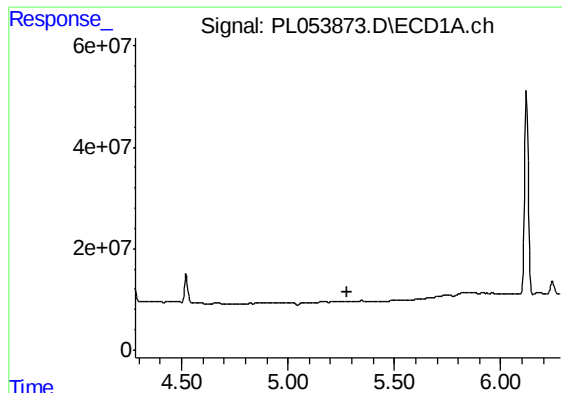
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 64036155
Conc: 9.72 ng/ml



#6 beta-BHC

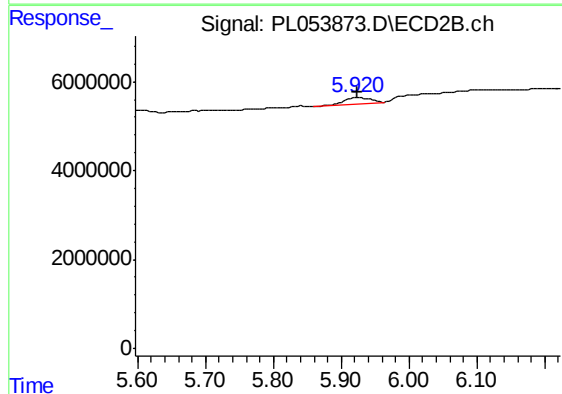
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 15314952
Conc: 9.92 ng/ml



#8 Heptachlor epoxide

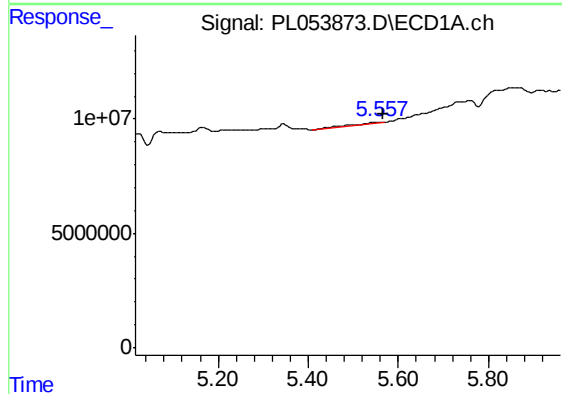
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



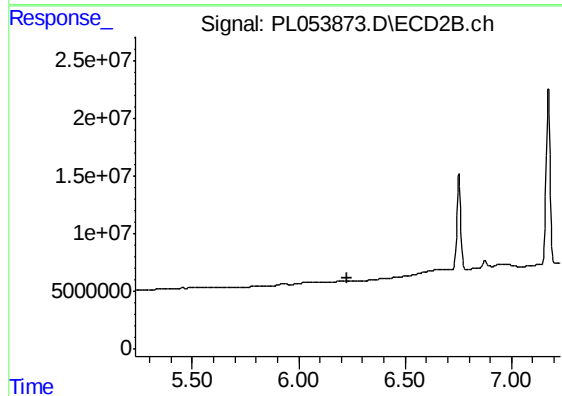
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 4294412
Conc: 1.47 ng/ml



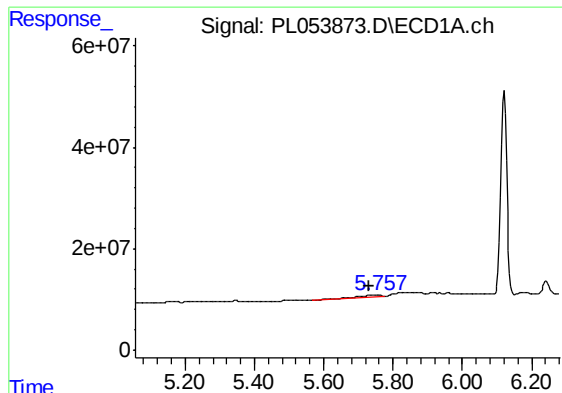
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 3072653
Conc: 0.23 ng/ml



#11 alpha-Chlordane

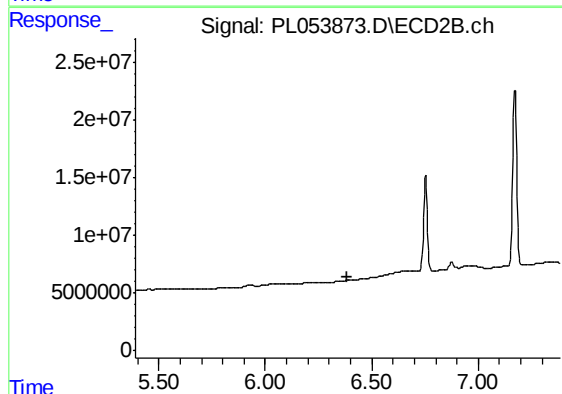
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

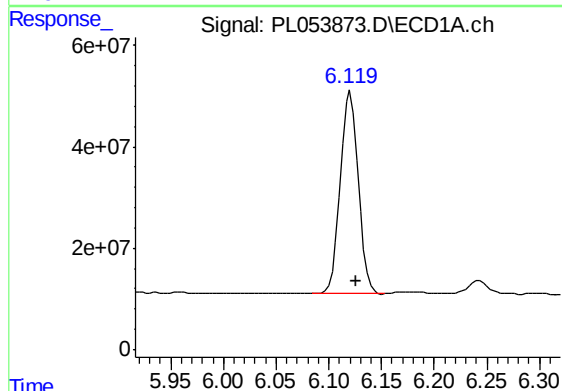
R.T.: 5.759 min
Delta R.T.: 0.029 min
Response: 10792741
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



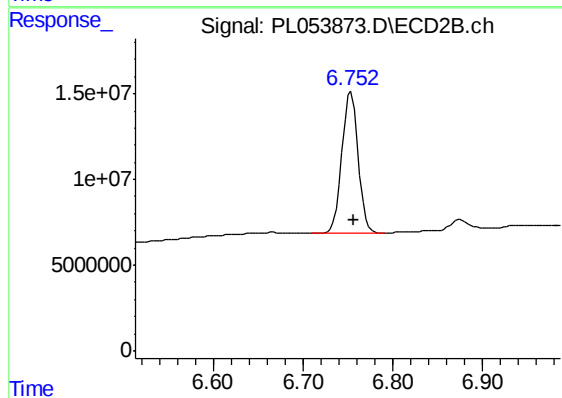
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: -908652
Conc: N.D.



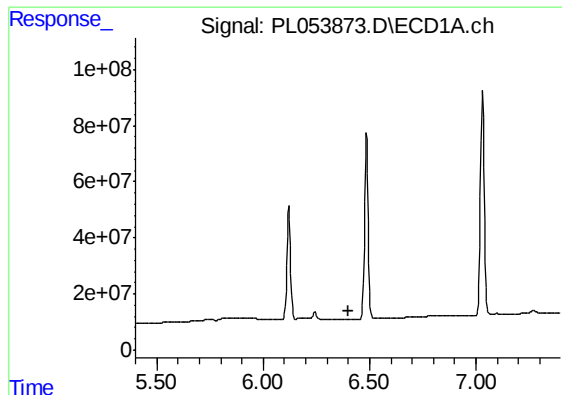
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 476029387
Conc: 41.07 ng/ml



#14 Endrin

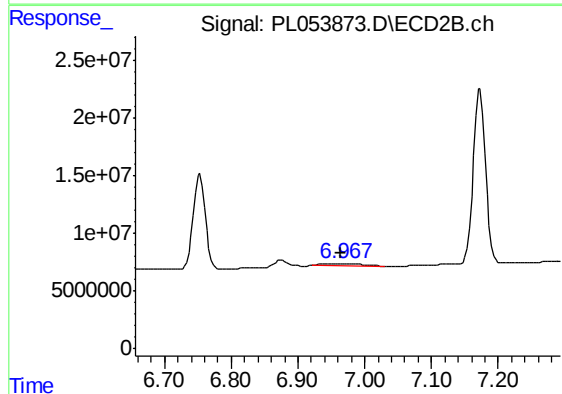
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 103930972
Conc: 42.82 ng/ml



#15 Endosulfan II

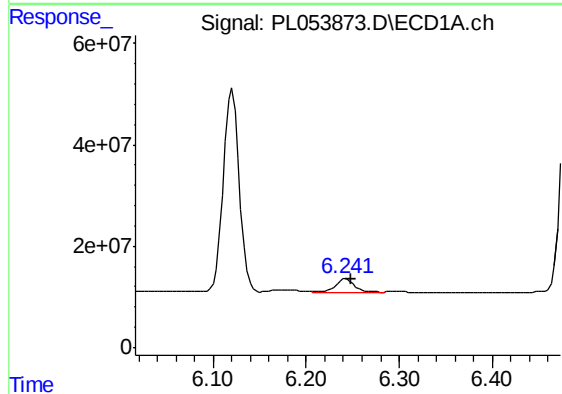
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



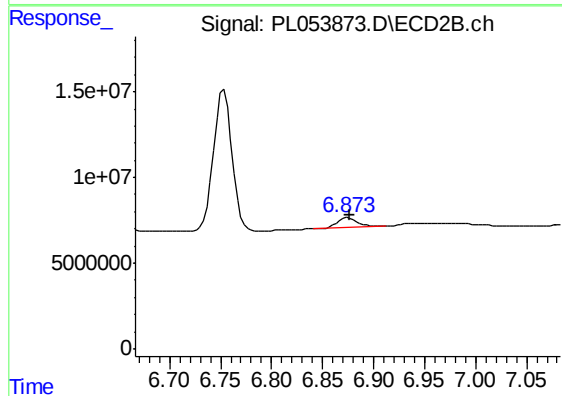
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 6823755
Conc: 2.67 ng/ml



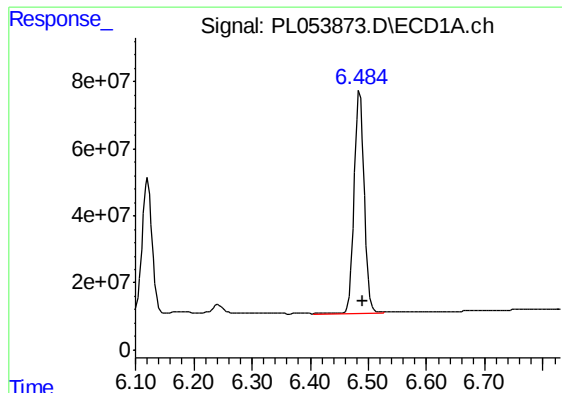
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 35036521
Conc: 3.94 ng/ml



#16 4,4'-DDD

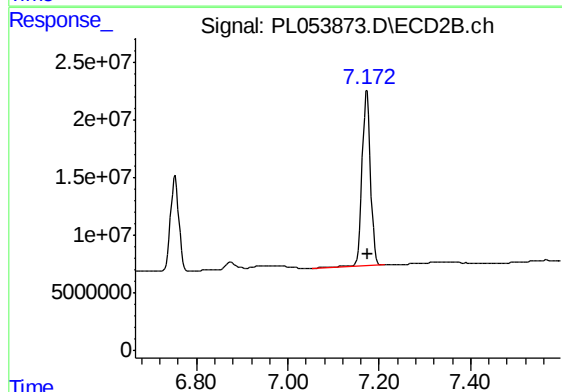
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8158291
Conc: 3.91 ng/ml



#17 4,4'-DDT

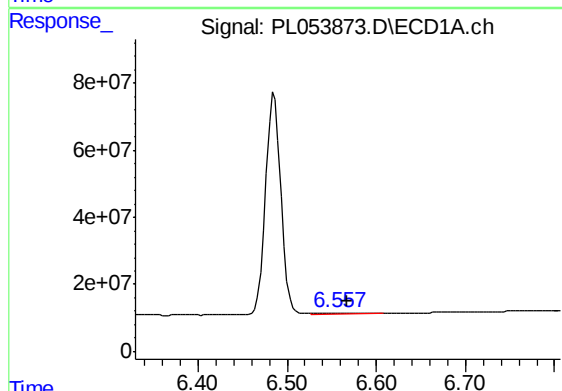
R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 801566374
Conc: 80.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



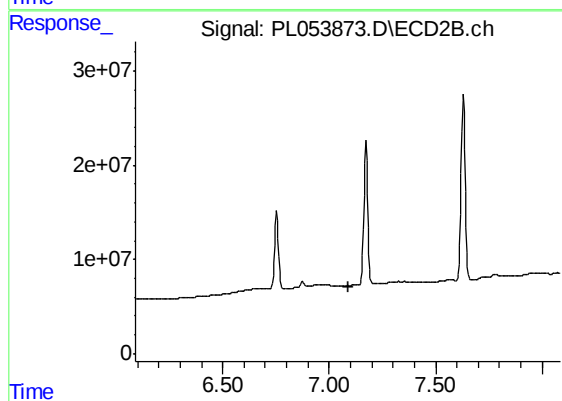
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 198123353
Conc: 85.67 ng/ml



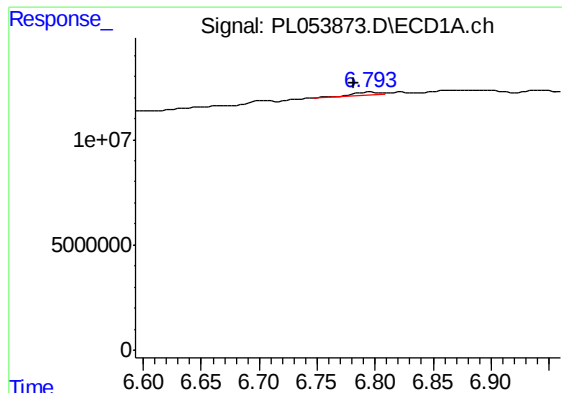
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 7499206
Conc: 0.82 ng/ml



#18 Endrin aldehyde

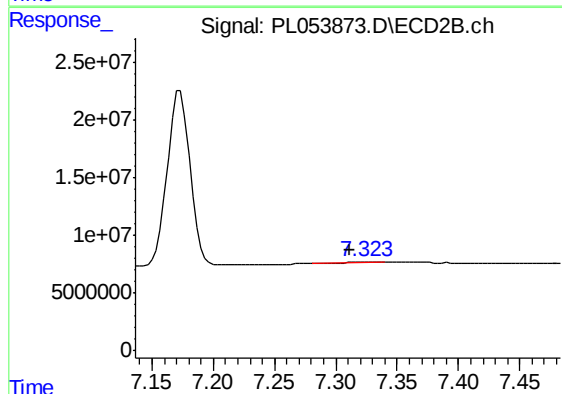
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

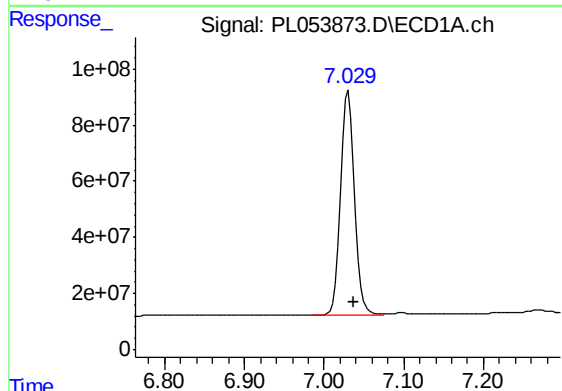
R.T.: 6.796 min
Delta R.T.: 0.014 min
Response: 1900085
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



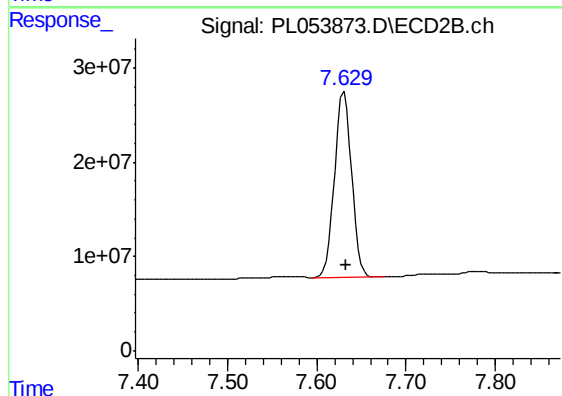
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.013 min
Response: 763451
Conc: 0.31 ng/ml



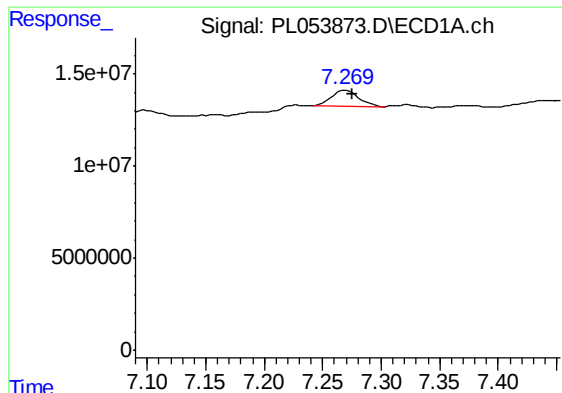
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1000014790
Conc: 202.83 ng/ml



#20 Methoxychlor

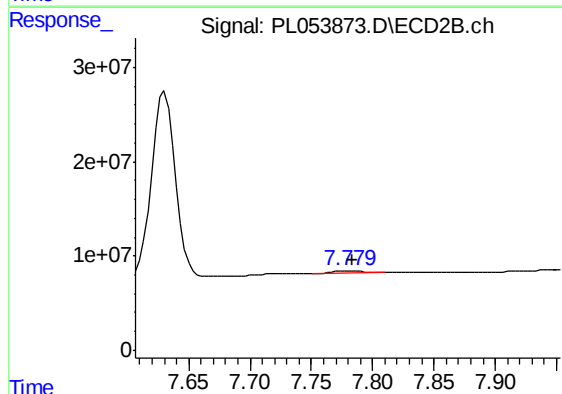
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 262157254
Conc: 201.83 ng/ml



#21 Endrin ketone

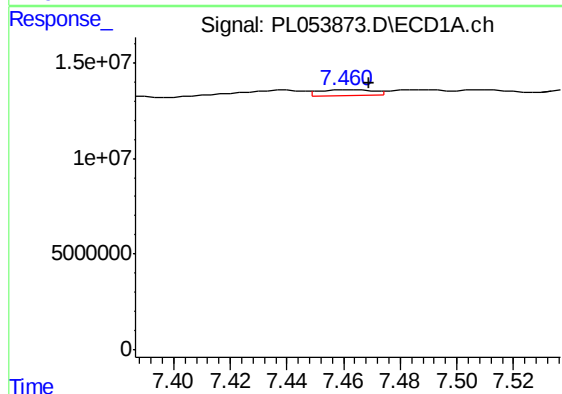
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 13358868
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



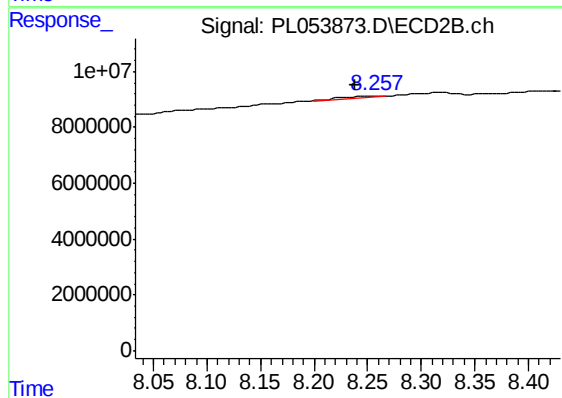
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 3954148
Conc: 1.53 ng/ml



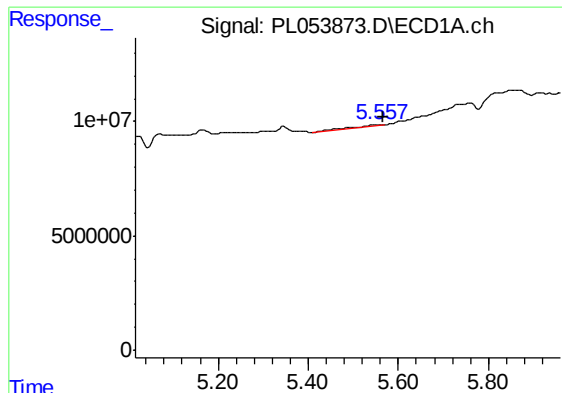
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 3915775
Conc: 0.46 ng/ml



#22 Mirex

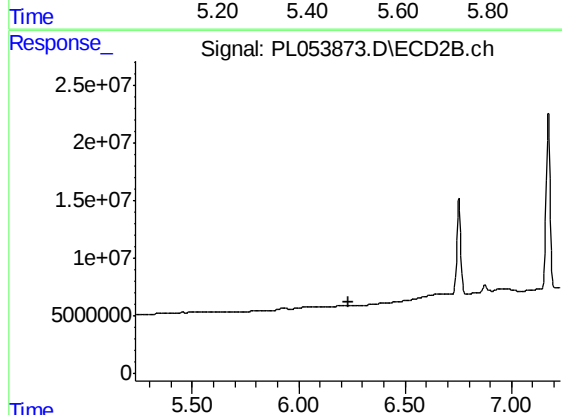
R.T.: 8.258 min
Delta R.T.: 0.020 min
Response: 1165073
Conc: 0.58 ng/ml



#26 Chlordane-4

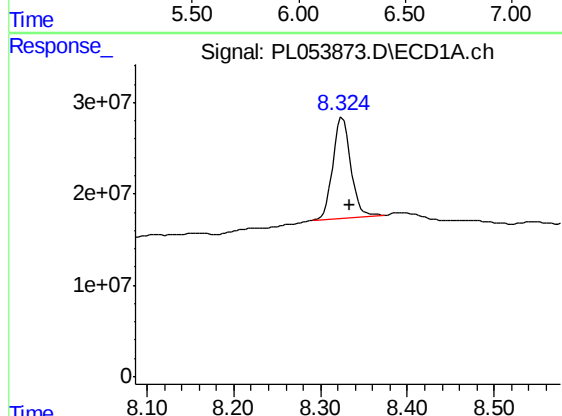
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 3072653
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



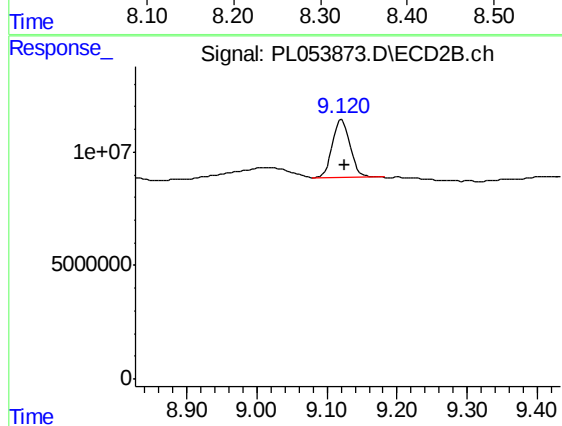
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 157913889
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 44734354
Conc: 15.89 ng/ml