

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 09:26
 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 13:15:02 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	216.4E6	49044577	19.967	19.599
28)	SA Decachlor...	8.326	9.120	174.0E6	50014881	17.736	17.761
Target Compounds							
2)	A alpha-BHC	3.985	4.434	171.9E6	31447840	9.858	9.097
3)	MA gamma-BHC...	4.272	4.720	139.4E6	29334855	8.952	9.109
6)	B beta-BHC	4.522	4.890	58052296	16425405	8.809	10.634
12)	B 4,4'-DDE	0.000	6.385	0	408960	N.D.	0.145 #
14)	MA Endrin	6.121	6.752	507.0E6	104.6E6	43.741	43.091
15)	B Endosulfa...	0.000	6.970	0	2430929	N.D.	0.952 #
16)	A 4,4'-DDD	6.243	6.873	49489562	14316844	5.561	6.870
17)	MA 4,4'-DDT	6.486	7.172	873.4E6	198.6E6	88.162	85.860
18)	B Endrin al...	6.560	7.086	9821921	2490996	1.071	1.134
20)	A Methoxychlor	7.031	7.630	1060.9E6	270.4E6	215.178	208.167
21)	B Endrin ke...	7.269	7.779	27403137	6944636	2.546	2.693

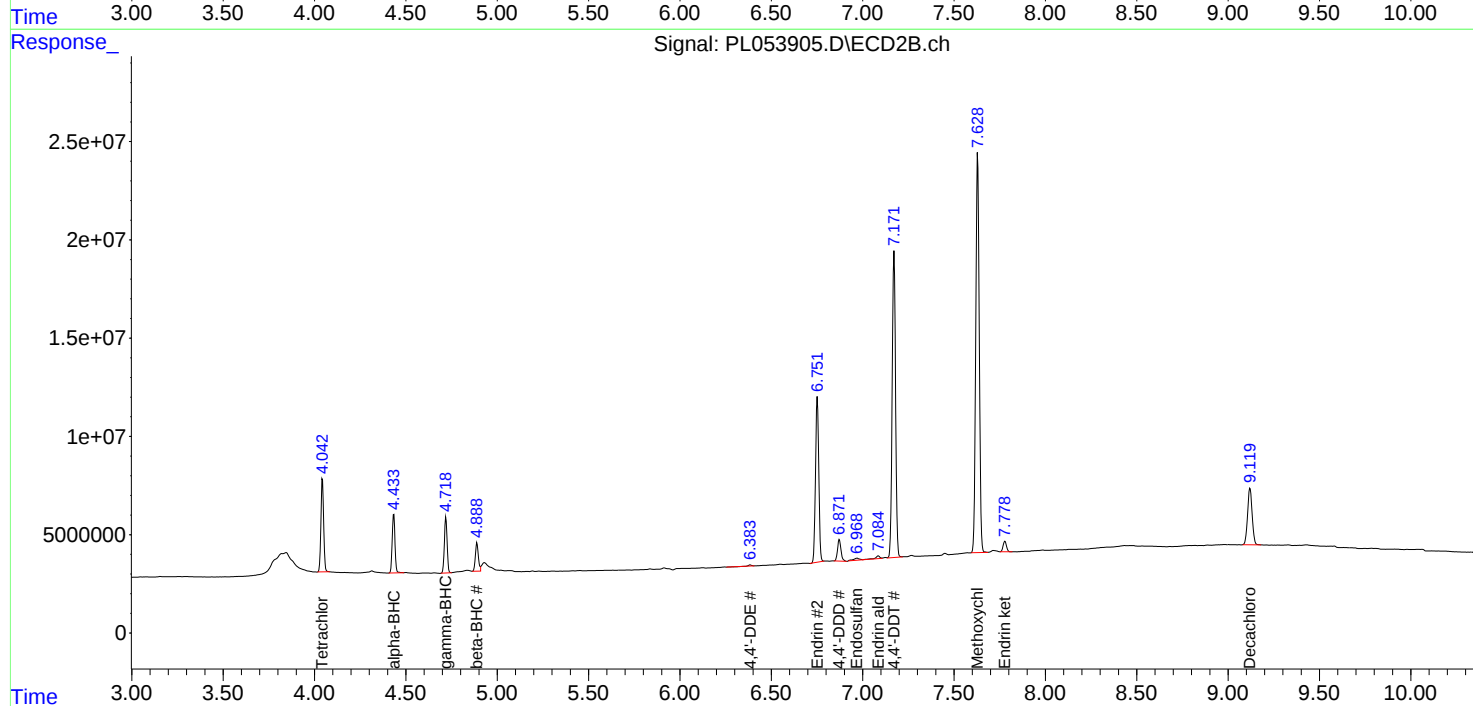
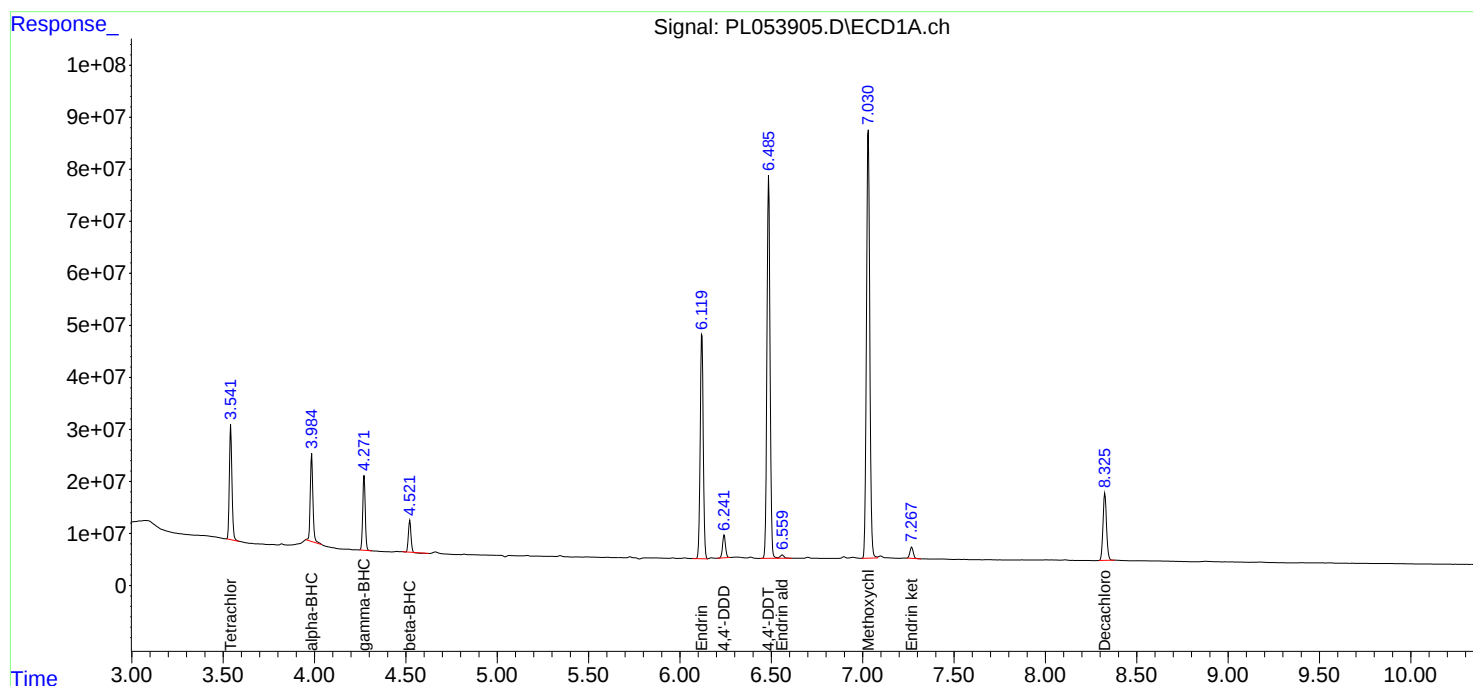
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

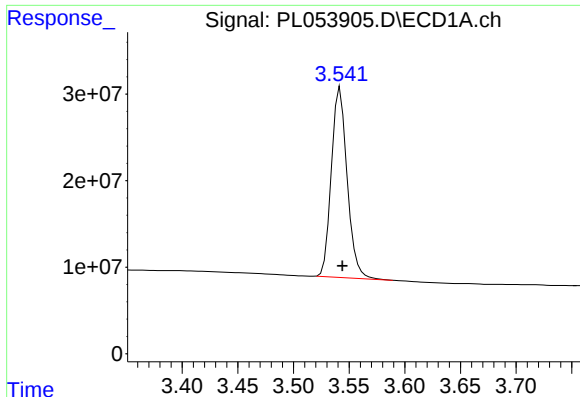
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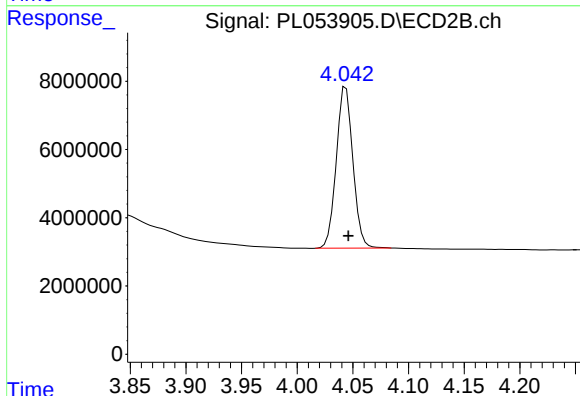




#1 Tetrachloro-m-xylene

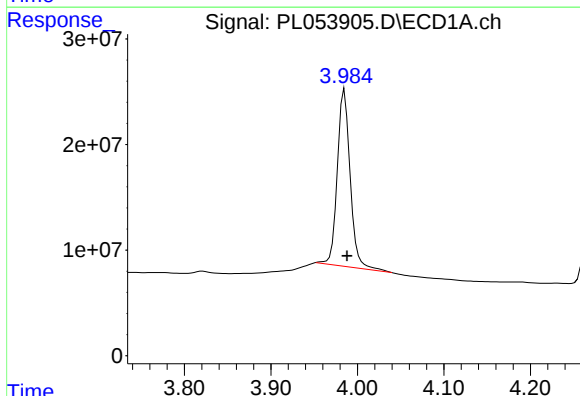
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 216427314
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



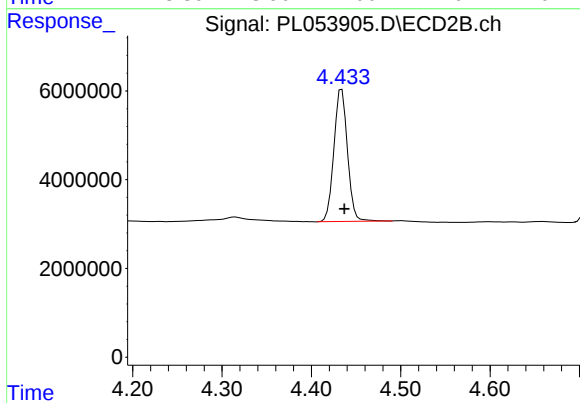
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 49044577
Conc: 19.60 ng/ml



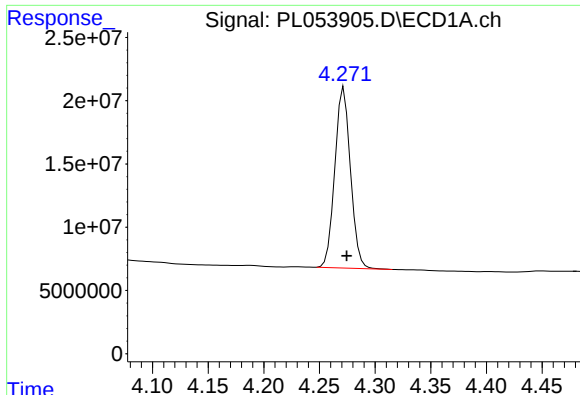
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 171892134
Conc: 9.86 ng/ml



#2 alpha-BHC

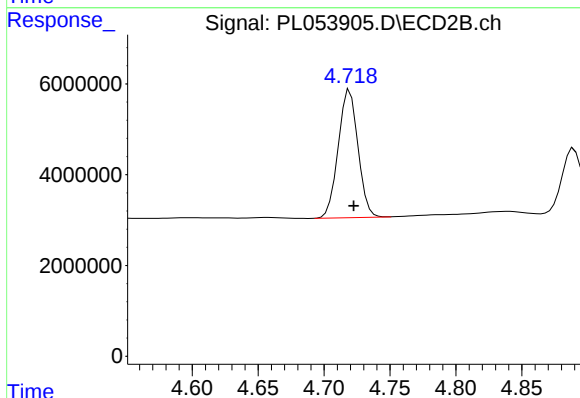
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 31447840
Conc: 9.10 ng/ml



#3 gamma-BHC (Lindane)

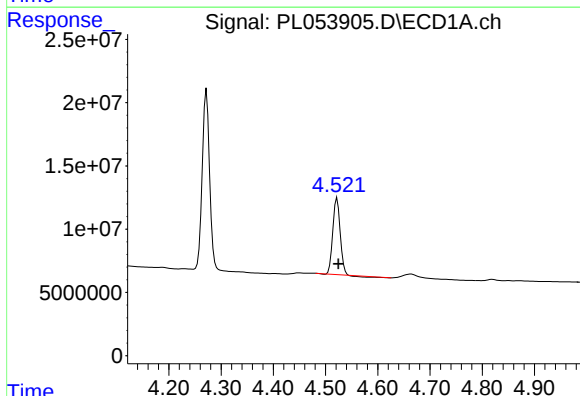
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 139416084
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



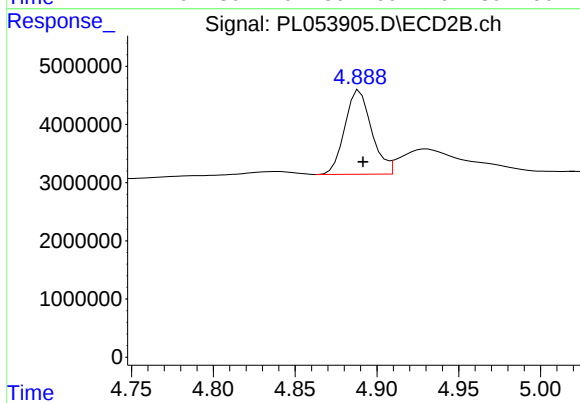
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 29334855
Conc: 9.11 ng/ml



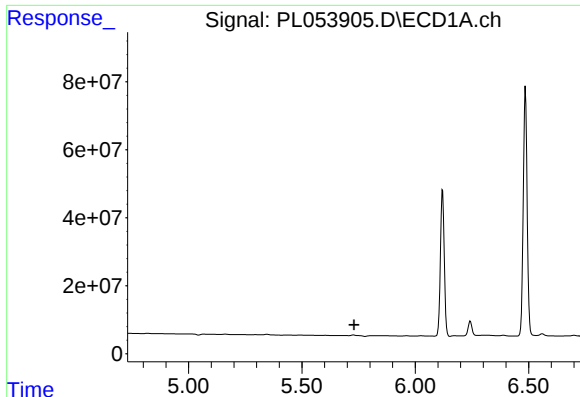
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 58052296
Conc: 8.81 ng/ml



#6 beta-BHC

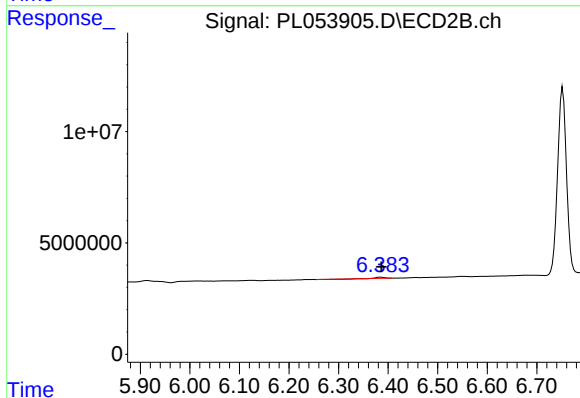
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16425405
Conc: 10.63 ng/ml



#12 4,4'-DDE

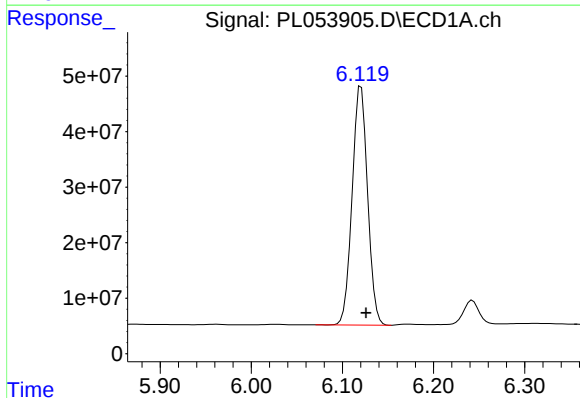
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



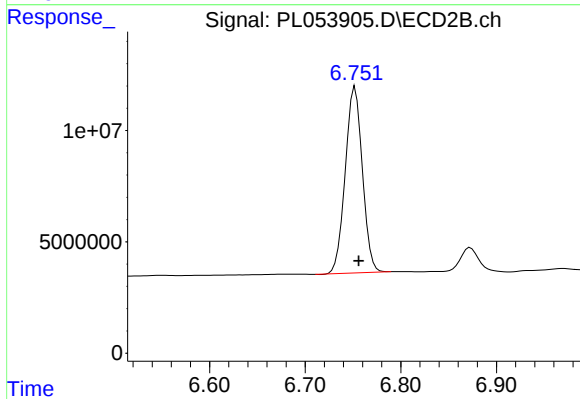
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 408960
Conc: 0.15 ng/ml



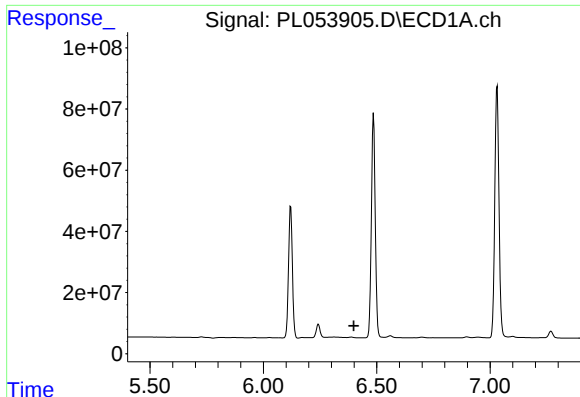
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 507014592
Conc: 43.74 ng/ml



#14 Endrin

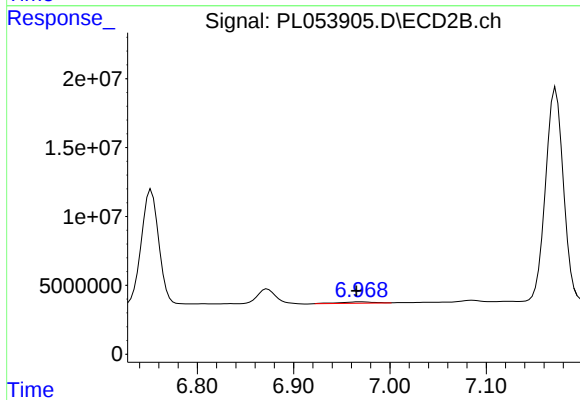
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 104589586
Conc: 43.09 ng/ml



#15 Endosulfan II

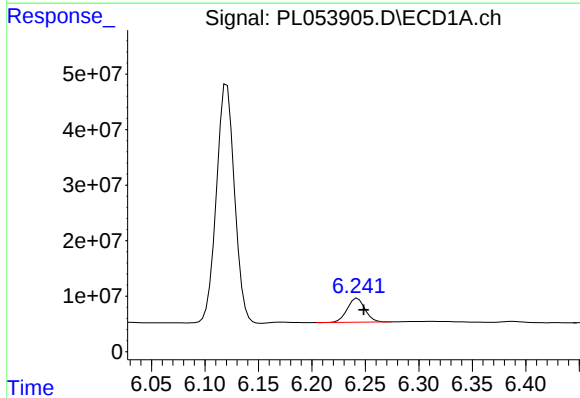
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



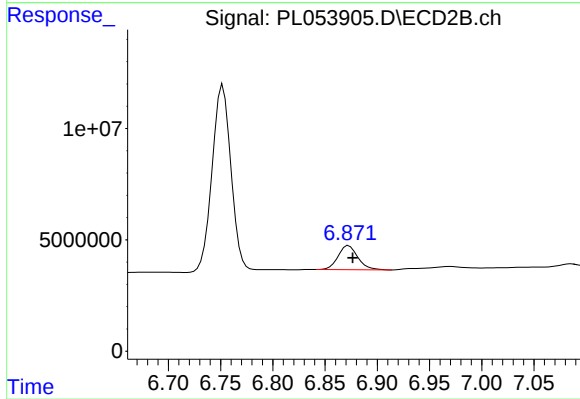
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 2430929
Conc: 0.95 ng/ml



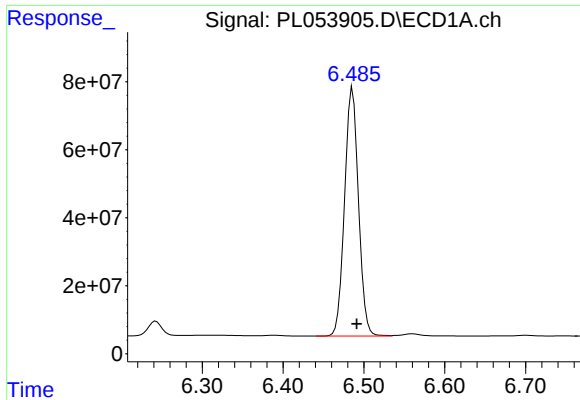
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 49489562
Conc: 5.56 ng/ml



#16 4,4'-DDD

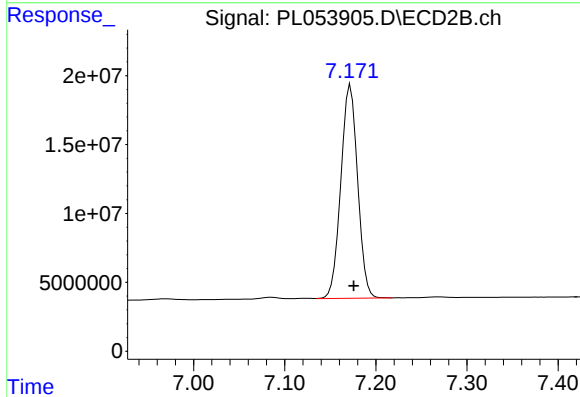
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 14316844
Conc: 6.87 ng/ml



#17 4,4'-DDT

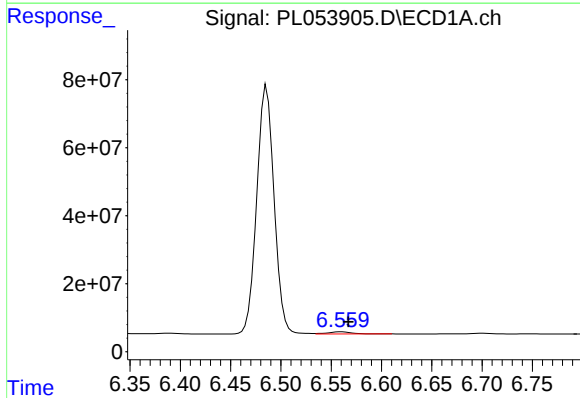
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 873361952
Conc: 88.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



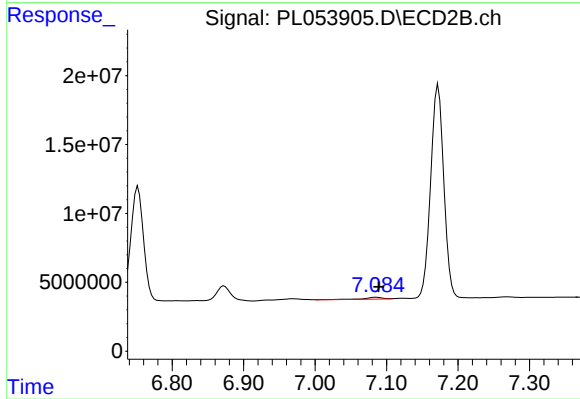
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 198553114
Conc: 85.86 ng/ml



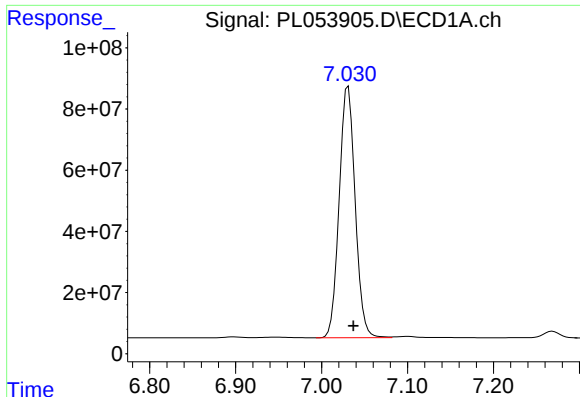
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 9821921
Conc: 1.07 ng/ml



#18 Endrin aldehyde

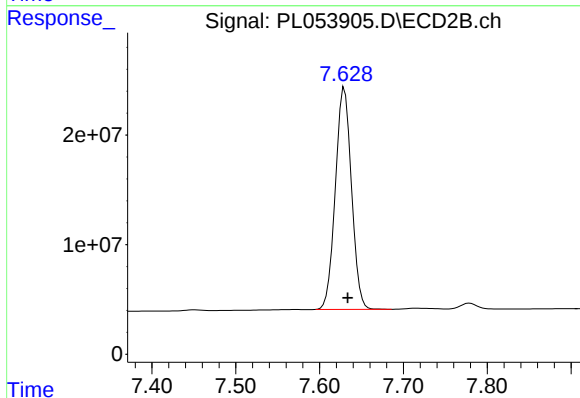
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 2490996
Conc: 1.13 ng/ml



#20 Methoxychlor

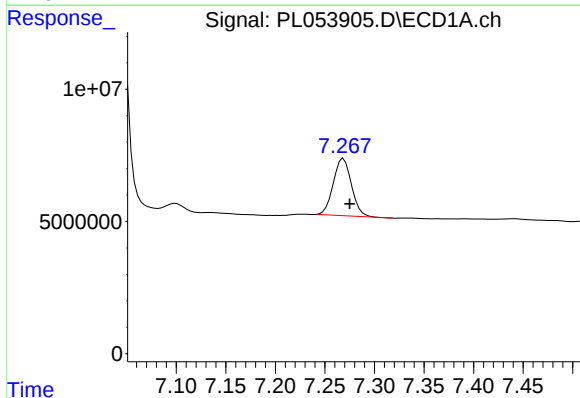
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1060902094
Conc: 215.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



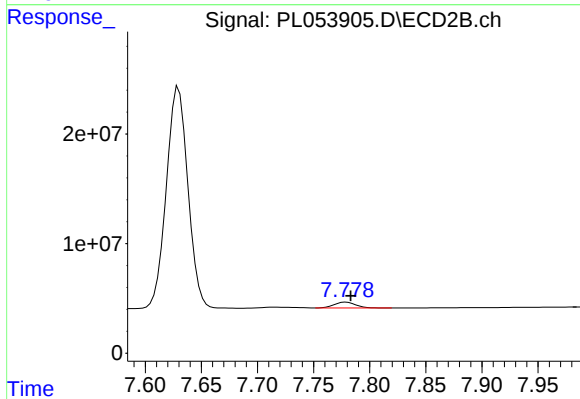
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 270390399
Conc: 208.17 ng/ml



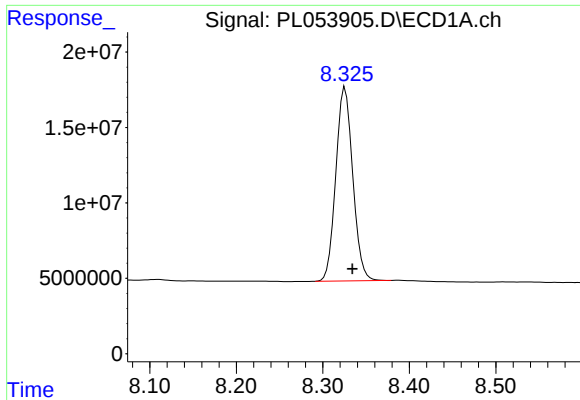
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 27403137
Conc: 2.55 ng/ml



#21 Endrin ketone

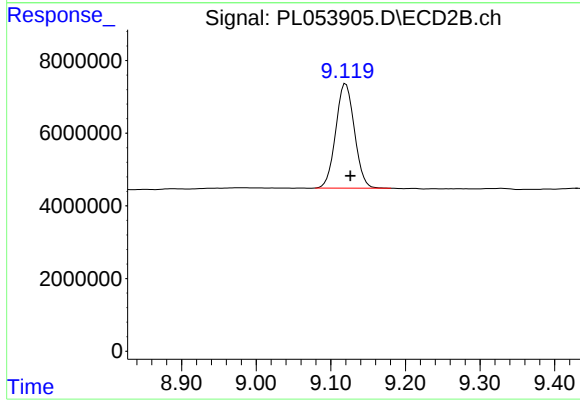
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 6944636
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 174013889
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 50014881
Conc: 17.76 ng/ml