

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 11:47
 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 11 23:33:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.046	188.0E6	46147679	18.901	17.186
28)	SA Decachlor...	8.340	9.125	180.2E6	53177991	17.991	18.126
Target Compounds							
2)	A alpha-BHC	3.992	4.437	132.8E6	30817603	8.325	8.025
3)	MA gamma-BHC...	4.279	4.722	121.2E6	29158590	8.321	8.052
6)	B beta-BHC	4.529	4.891	55461228	14275844	8.933	9.082
8)	B Heptachlo...	0.000	5.929	0	2116676	N.D.	0.632 #
9)	A Endosulfan I	0.000	6.278	0	1279528	N.D.	0.409 #
12)	B 4,4'-DDE	0.000	6.387	0	864726	N.D.	0.265 #
13)	MA Dieldrin	0.000	6.560f	0	163134	N.D.	0.050 #
14)	MA Endrin	6.132	6.756	507.1E6	118.2E6	44.522	42.567
15)	B Endosulfa...	0.000	6.974	0	2976414	N.D.	1.003 #
16)	A 4,4'-DDD	0.000	6.876	0	3905720	N.D.	1.593 #
17)	MA 4,4'-DDT	6.498	7.175	926.3E6	233.8E6	90.701	89.816
18)	B Endrin al...	0.000	7.089	0	1876152	N.D.	0.765 #
20)	A Methoxychlor	7.044	7.633	1052.6E6	317.1E6	204.075	225.243
21)	B Endrin ke...	7.280	7.782	14981929	4054235	1.285	1.421

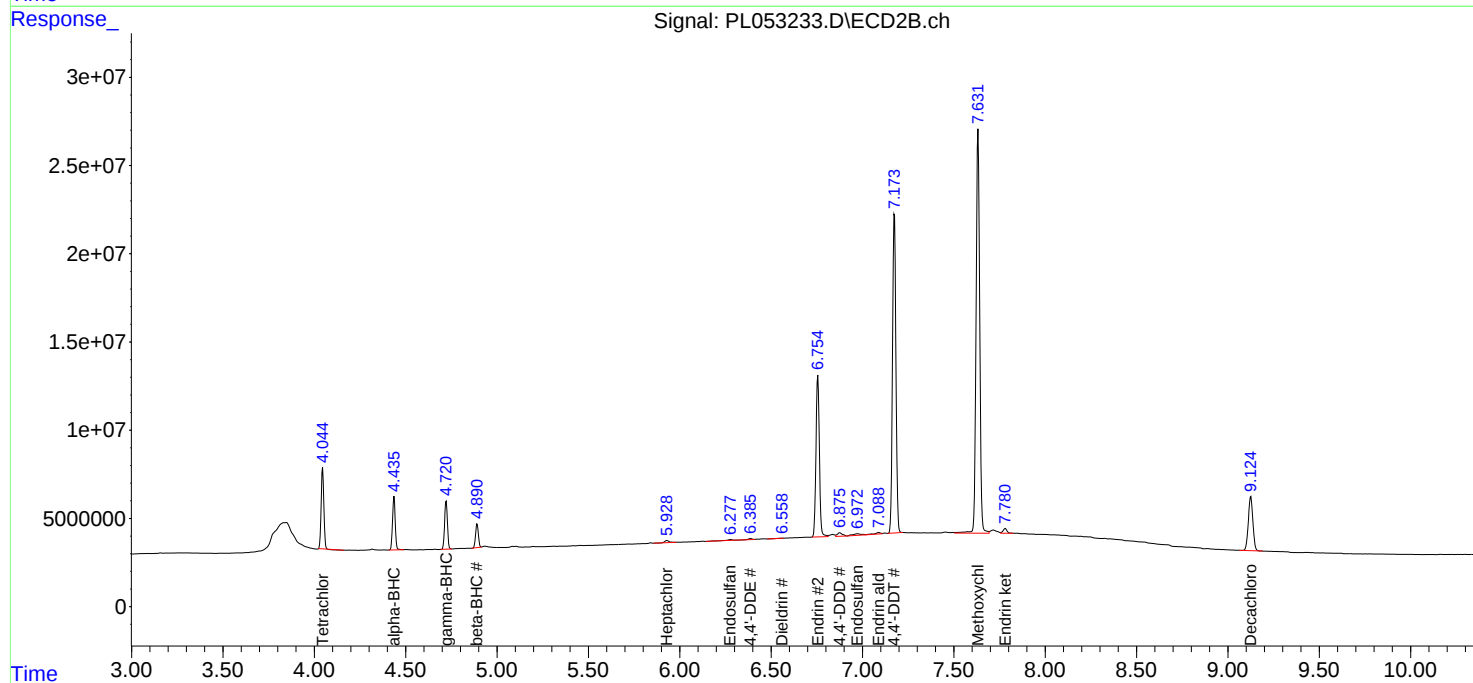
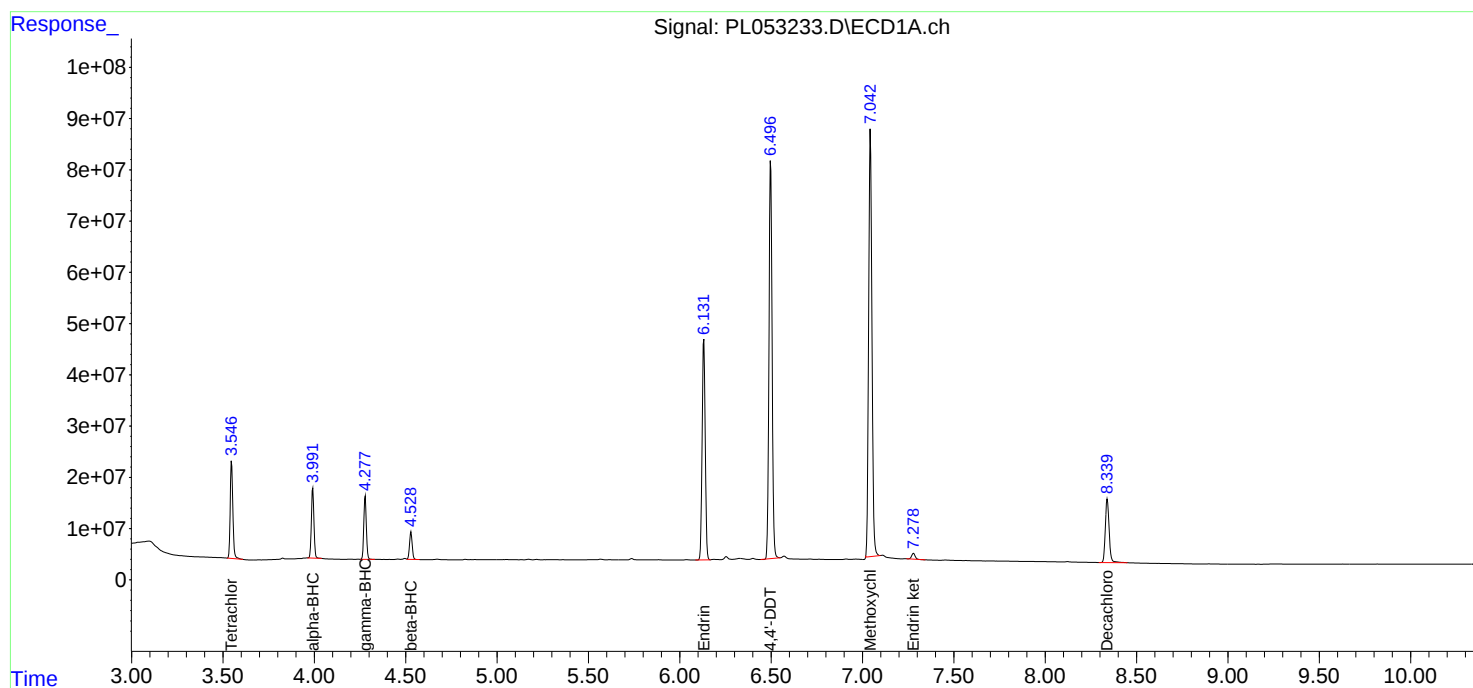
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

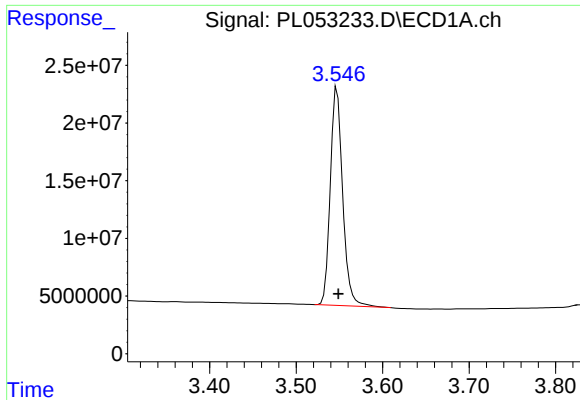
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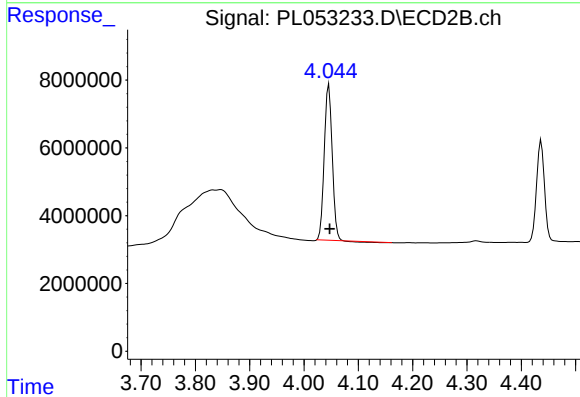




#1 Tetrachloro-m-xylene

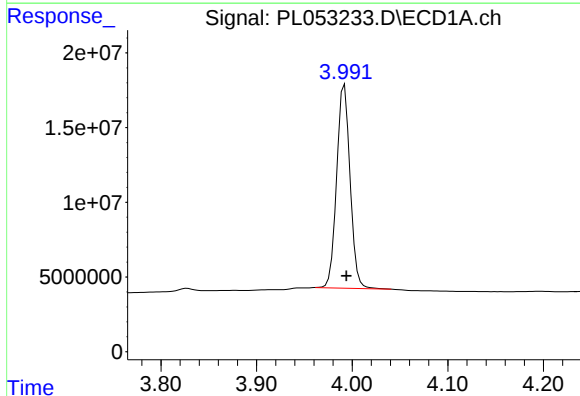
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 18800084
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



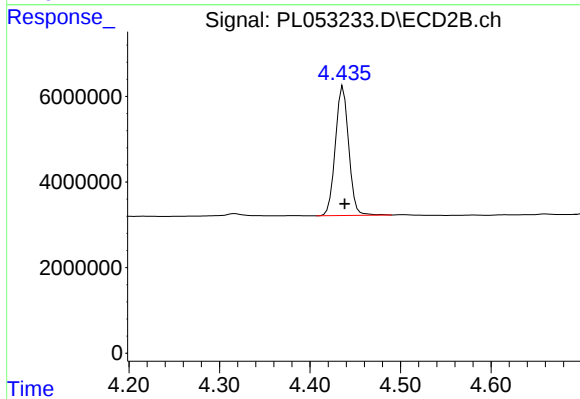
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 46147679
Conc: 17.19 ng/ml



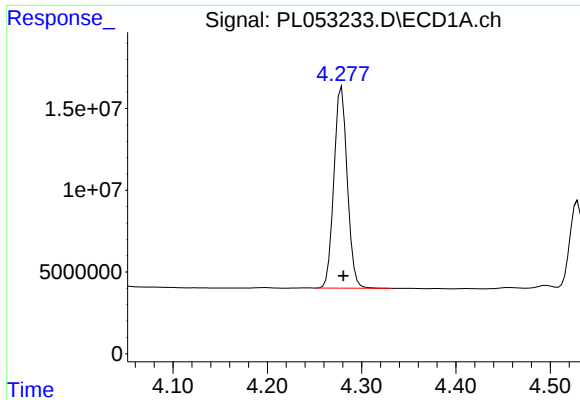
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 132788442
Conc: 8.32 ng/ml



#2 alpha-BHC

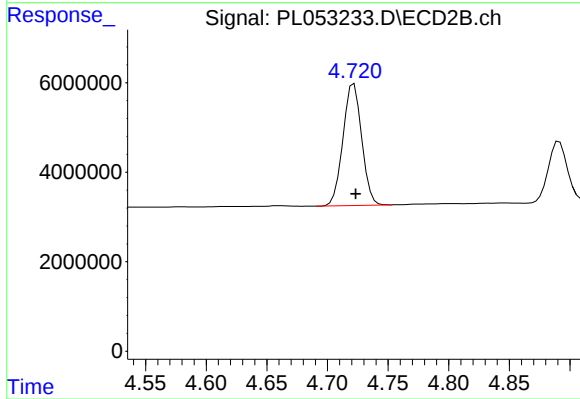
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 30817603
Conc: 8.03 ng/ml



#3 gamma-BHC (Lindane)

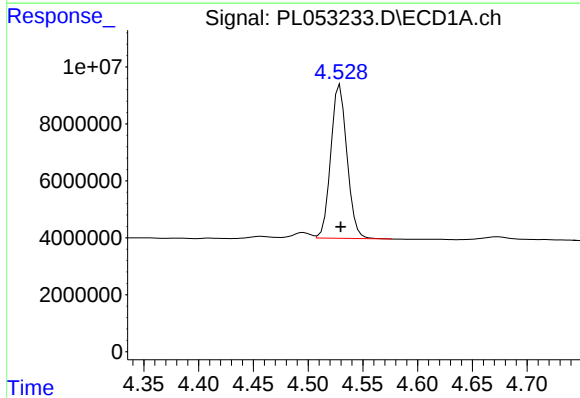
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 121189782
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



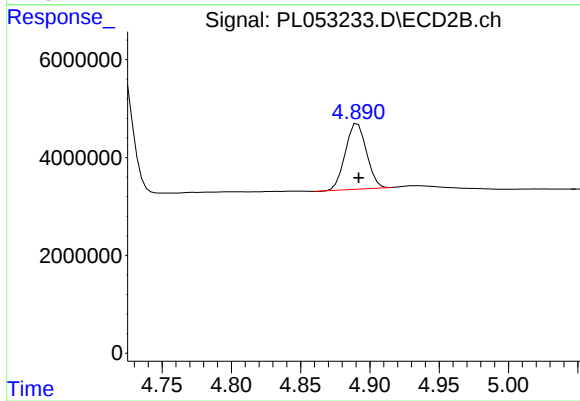
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 29158590
Conc: 8.05 ng/ml



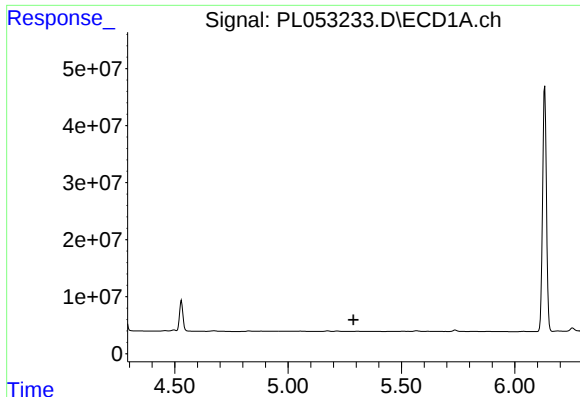
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55461228
Conc: 8.93 ng/ml



#6 beta-BHC

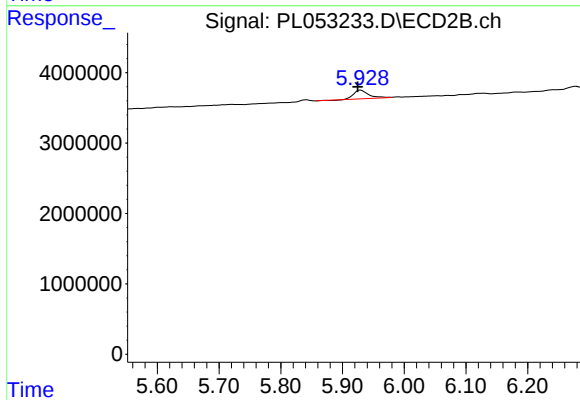
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14275844
Conc: 9.08 ng/ml



#8 Heptachlor epoxide

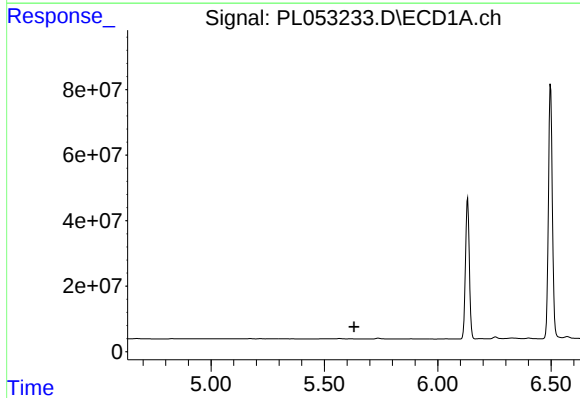
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



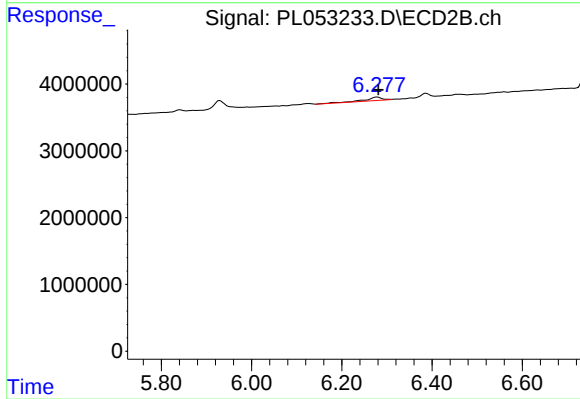
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 2116676
Conc: 0.63 ng/ml



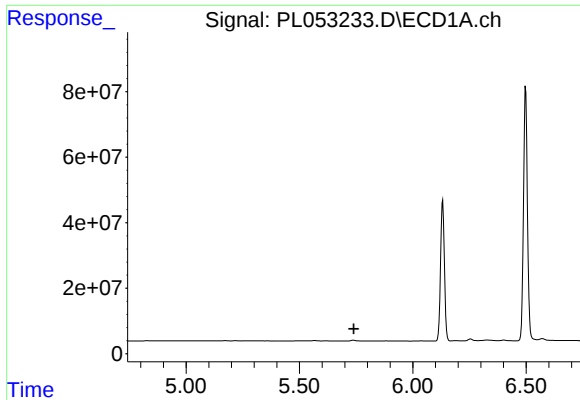
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

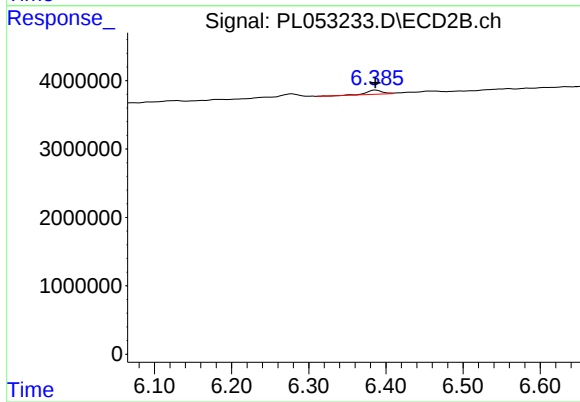
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 1279528
Conc: 0.41 ng/ml



#12 4,4'-DDE

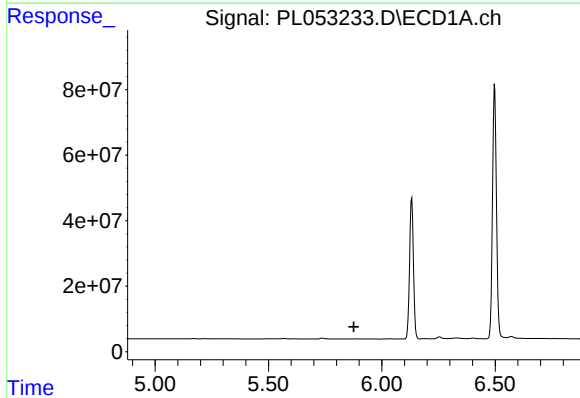
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



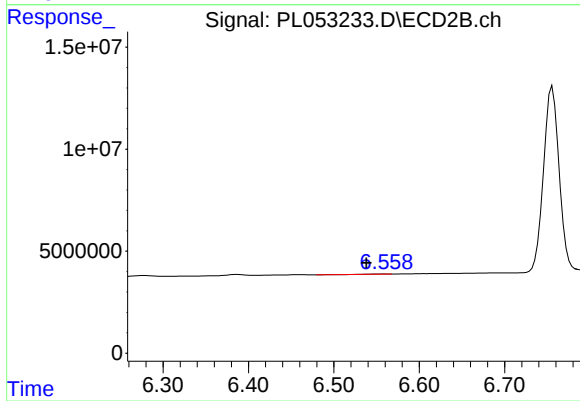
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 864726
Conc: 0.26 ng/ml



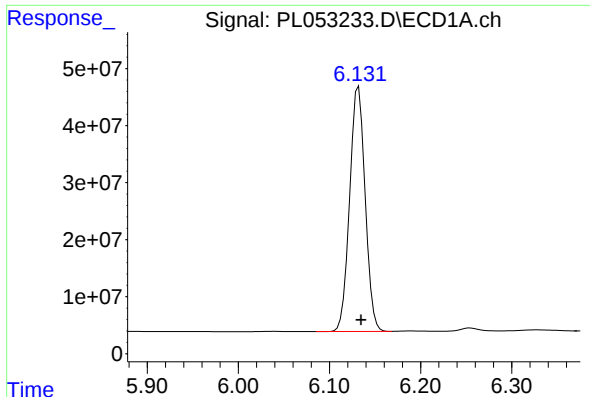
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

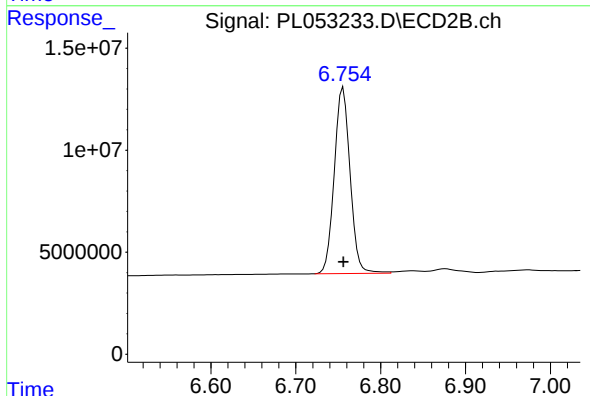
R.T.: 6.560 min
Delta R.T.: 0.022 min
Response: 163134
Conc: 0.05 ng/ml



#14 Endrin

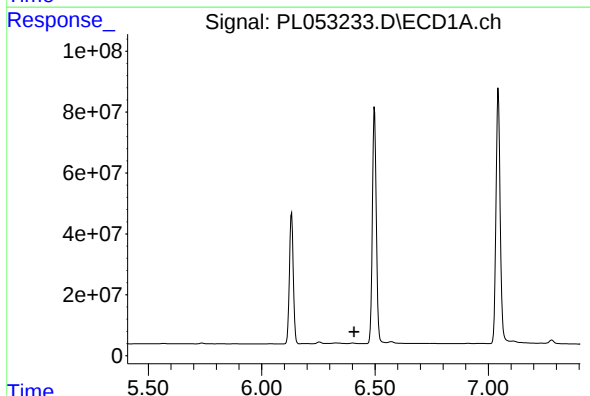
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 507145772
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



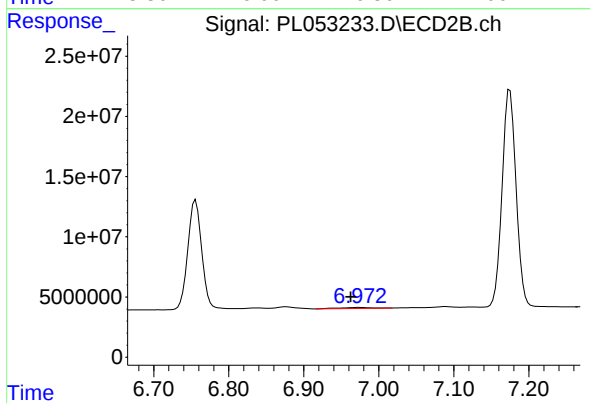
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 118203943
Conc: 42.57 ng/ml



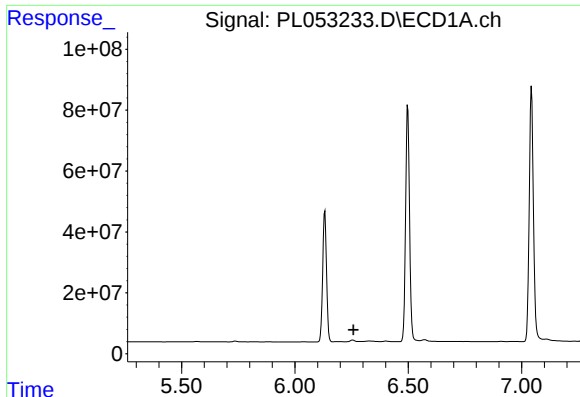
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

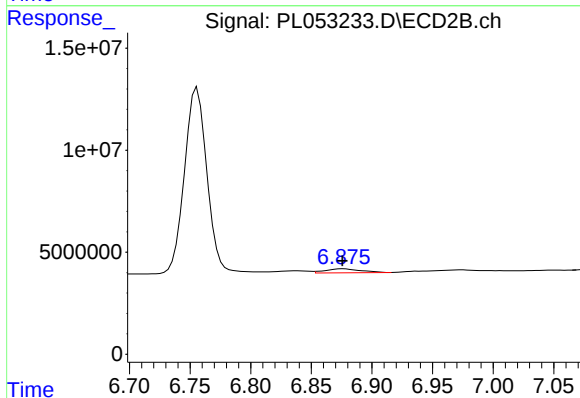
R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 2976414
Conc: 1.00 ng/ml



#16 4,4'-DDD

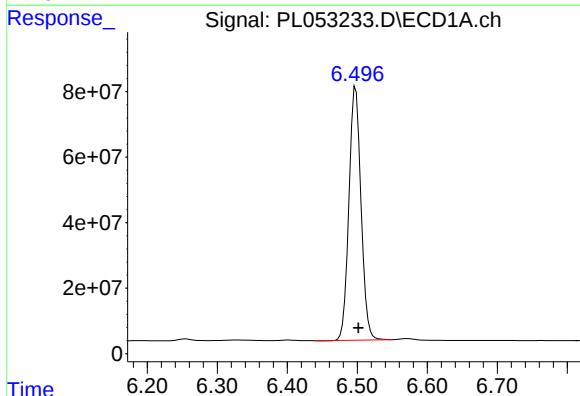
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



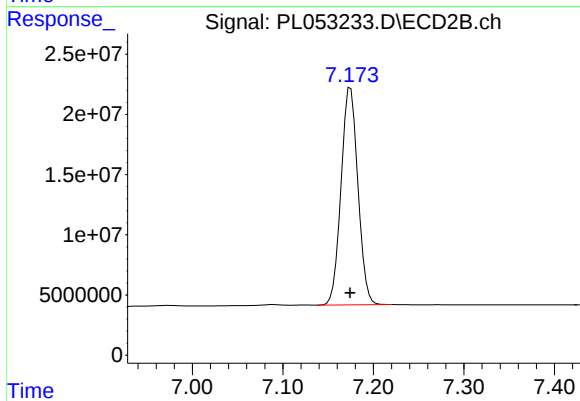
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3905720
Conc: 1.59 ng/ml



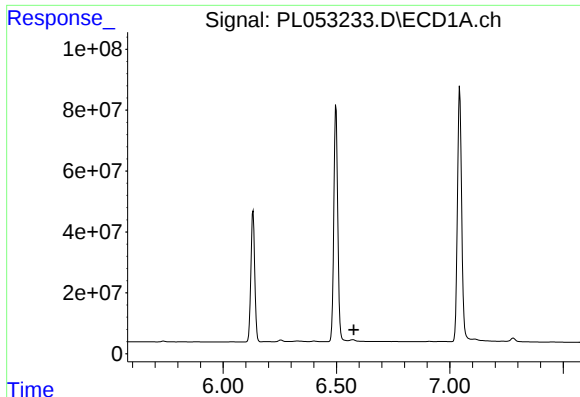
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 926273558
Conc: 90.70 ng/ml



#17 4,4'-DDT

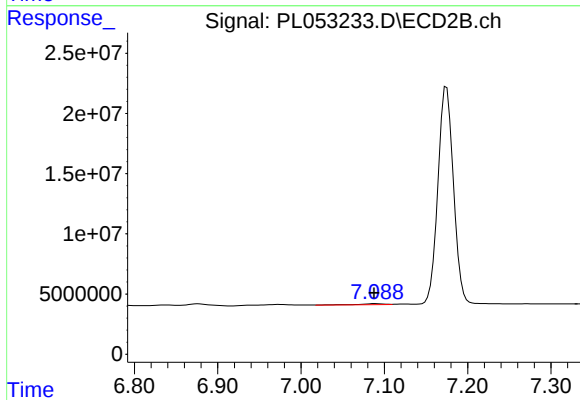
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 233750282
Conc: 89.82 ng/ml



#18 Endrin aldehyde

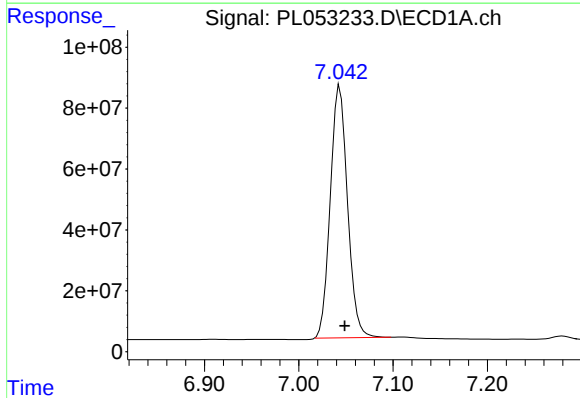
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



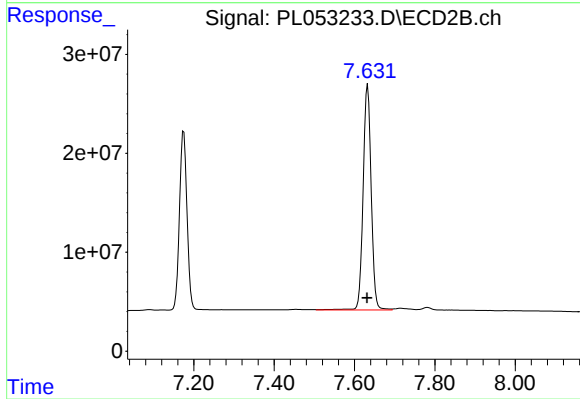
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 1876152
Conc: 0.76 ng/ml



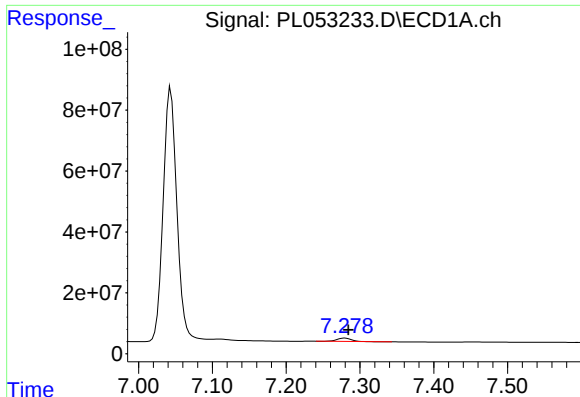
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1052647528
Conc: 204.07 ng/ml



#20 Methoxychlor

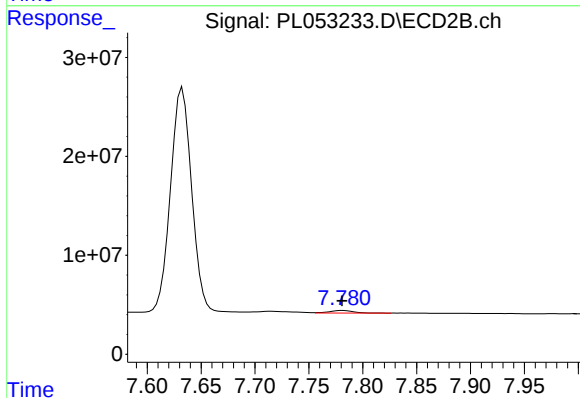
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 317125566
Conc: 225.24 ng/ml



#21 Endrin ketone

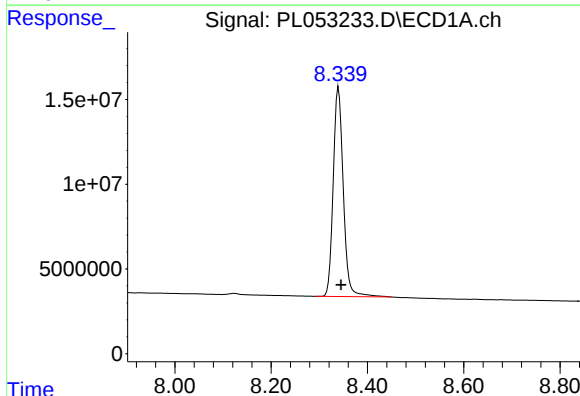
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 14981929
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



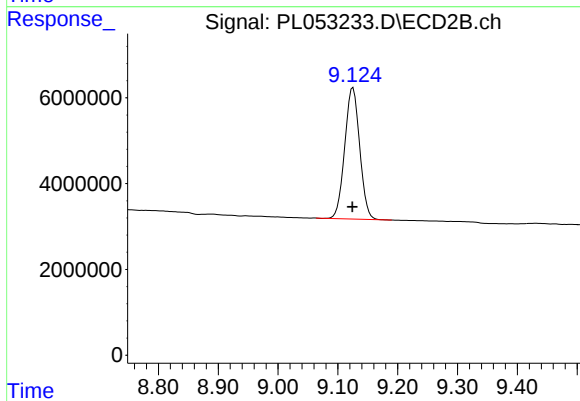
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 4054235
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 180197141
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 53177991
Conc: 18.13 ng/ml