

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 09:24
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	191.1E6	45950937	22.328	21.032
28)	SA Decachlor...	7.968	8.943	238.6E6	51752107	19.661	17.002
Target Compounds							
2)	A alpha-BHC	3.739	4.310	157.3E6	30887634	10.853	9.585
3)	MA gamma-BHC...	4.014	4.593	144.3E6	29438666	10.970	9.351
5)	MB Aldrin	4.550	0.000	5832267	0	0.404	N.D. #
6)	B beta-BHC	4.269	4.770	68552789	18122811	12.006	12.435
8)	B Heptachlo...	0.000	5.786	0	1668401	N.D.	0.494 #
9)	A Endosulfan I	5.330f	6.149	4157009	1504452	0.309	0.465 #
11)	B alpha-Chl...	5.258	6.106	16765837	339326	1.159	0.098 #
12)	B 4,4'-DDE	0.000	6.246	0	779987	N.D.	0.222 #
13)	MA Dieldrin	0.000	6.417f	0	524428	N.D.	0.153 #
14)	MA Endrin	5.791	6.608	754.6E6	149.3E6	51.738	49.370
15)	B Endosulfa...	0.000	6.836	0	3490195	N.D.	1.059 #
16)	A 4,4'-DDD	5.926	6.738	18792481	5121949	1.535	1.892
17)	MA 4,4'-DDT	6.159	7.033	1385.8E6	278.4E6	108.675	95.096
18)	B Endrin al...	6.232	6.945	7926152	1744082	0.681	0.617
20)	A Methoxychlor	6.704	7.494	1648.6E6	384.4E6	243.166	229.187
21)	B Endrin ke...	6.924	7.636	24837072	4271396	1.756	1.335
26)	Chlordane-4	5.258	6.106	16765837	339326	13.750	0.625 #
27)	Chlordane-5	0.000	6.887	0	833909	N.D.	8.459 #

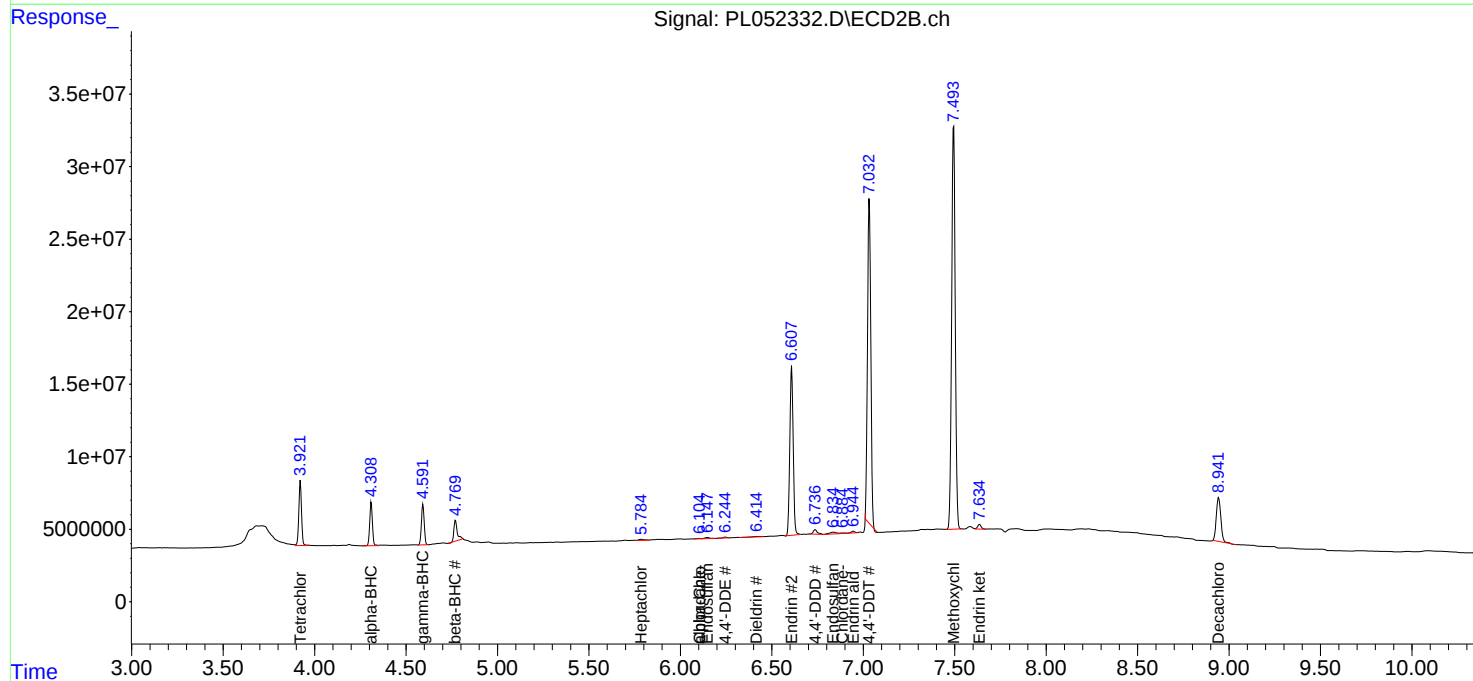
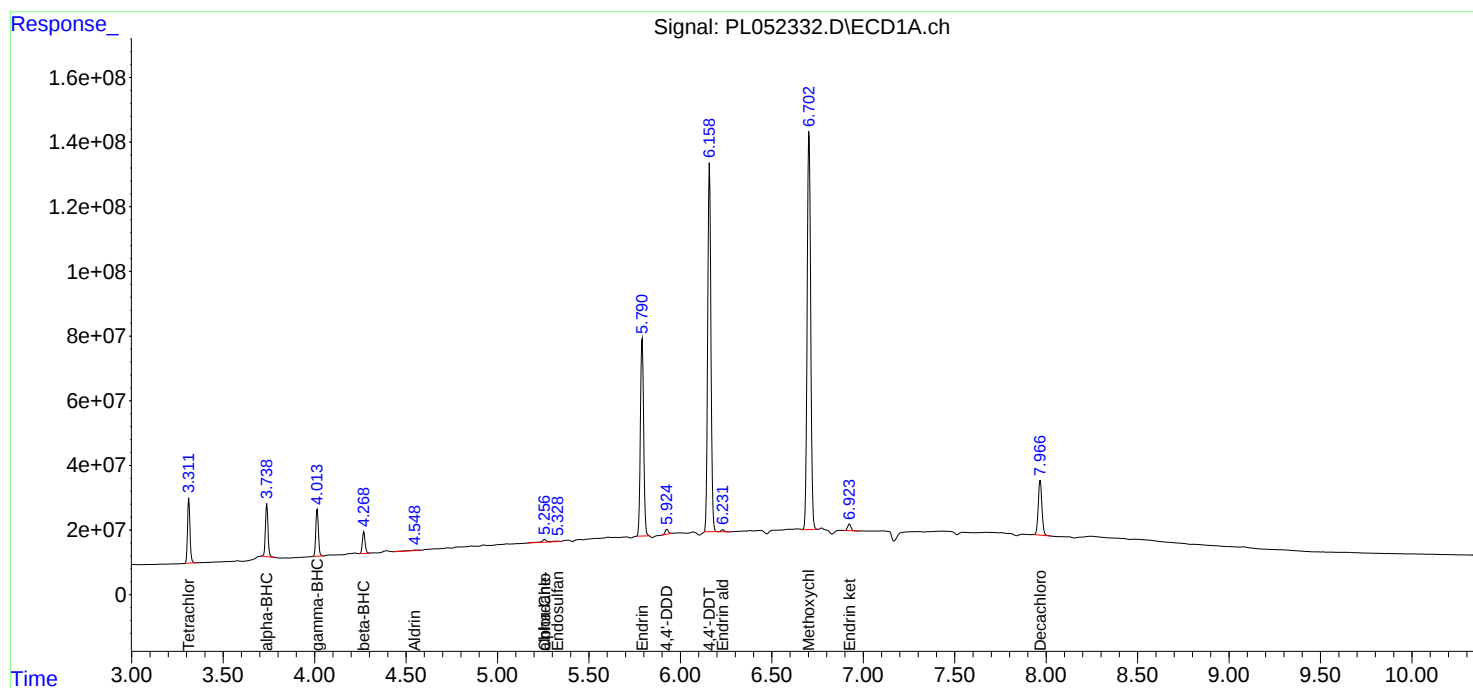
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

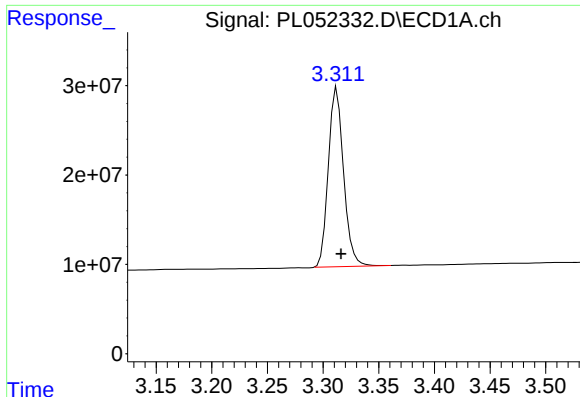
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
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Acq On : 10 Sep 2019 09:24
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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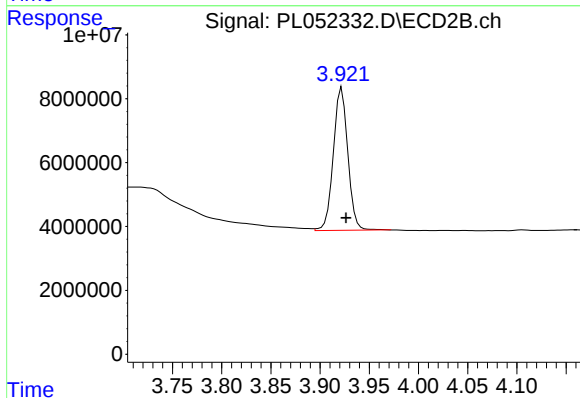




#1 Tetrachloro-m-xylene

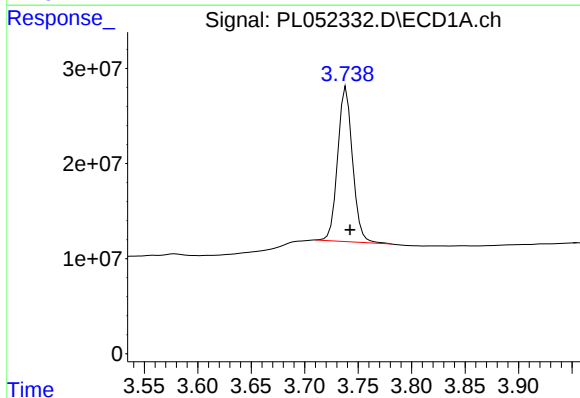
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 191094564
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



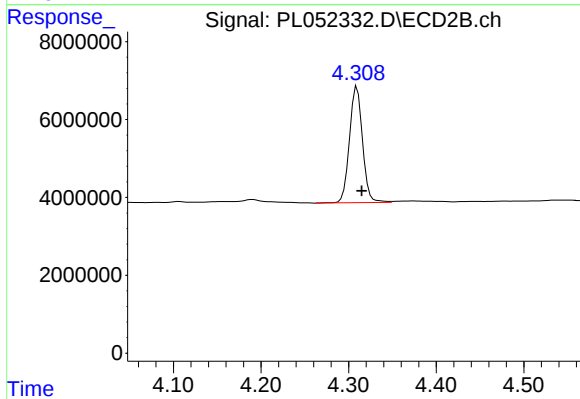
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 45950937
Conc: 21.03 ng/ml



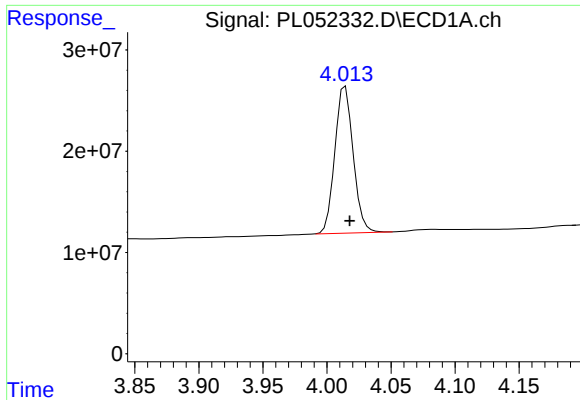
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 157252036
Conc: 10.85 ng/ml



#2 alpha-BHC

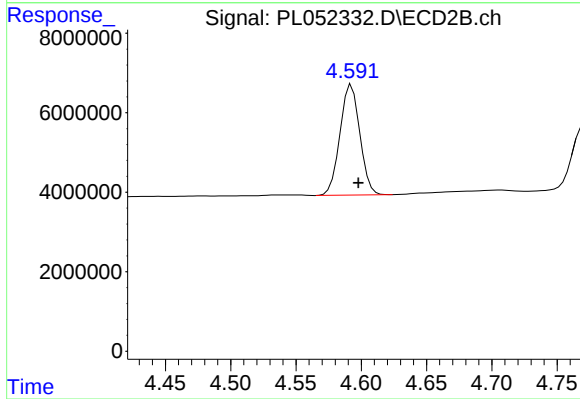
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 30887634
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

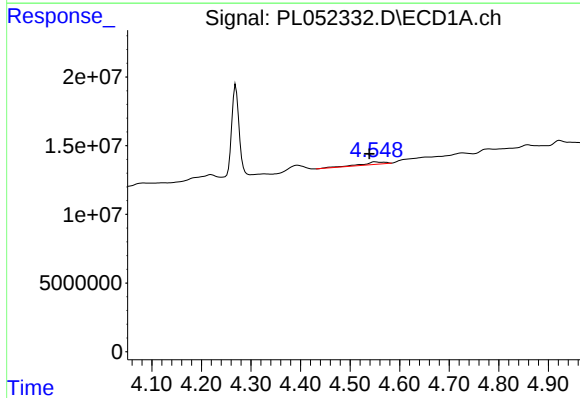
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 144331999
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



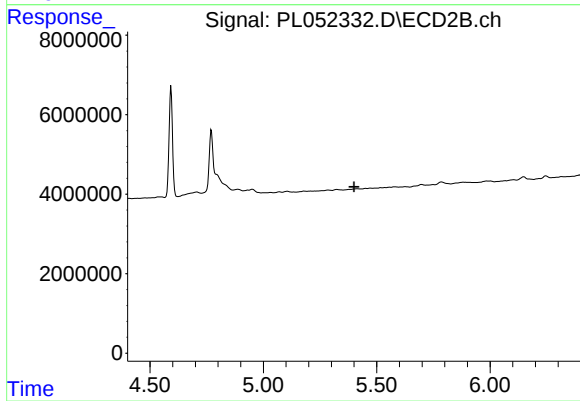
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 29438666
Conc: 9.35 ng/ml



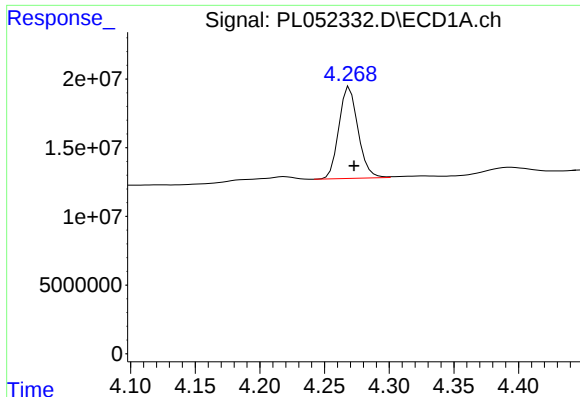
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 5832267
Conc: 0.40 ng/ml



#5 Aldrin

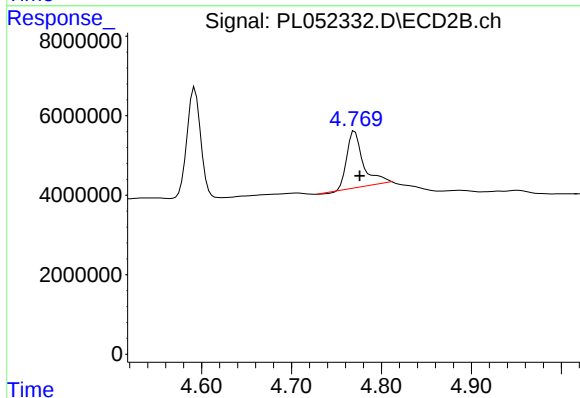
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

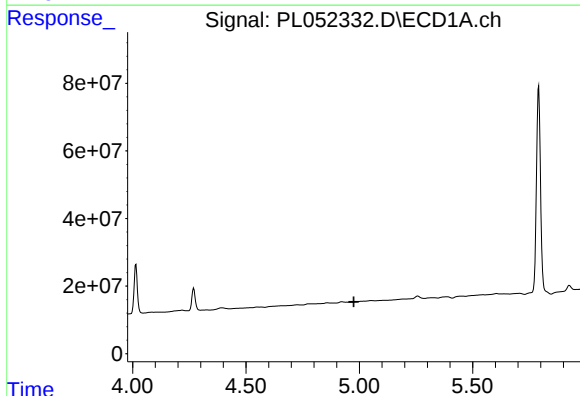
R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 68552789
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



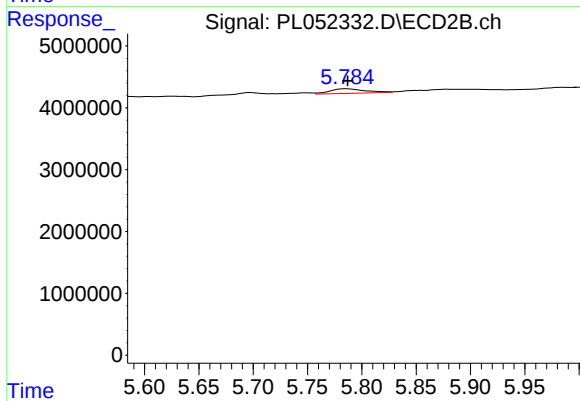
#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 18122811
Conc: 12.43 ng/ml



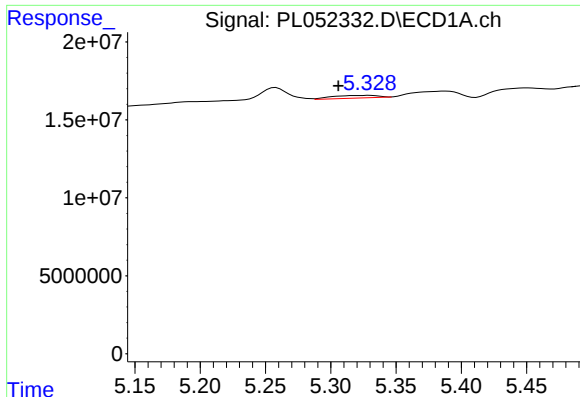
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

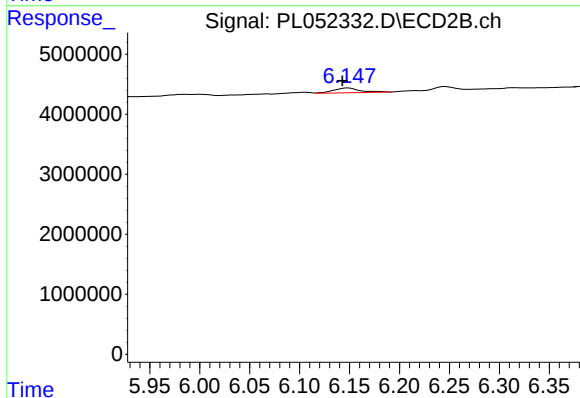
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1668401
Conc: 0.49 ng/ml



#9 Endosulfan I

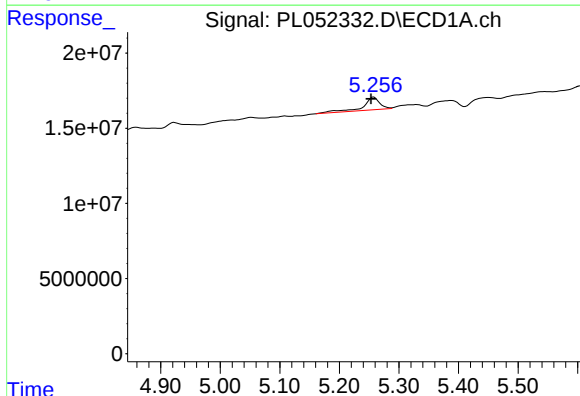
R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 4157009
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



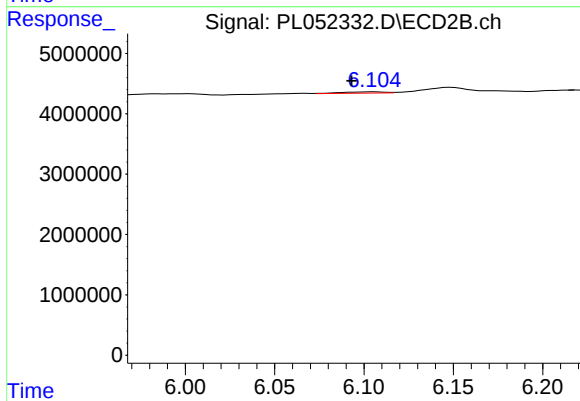
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1504452
Conc: 0.47 ng/ml



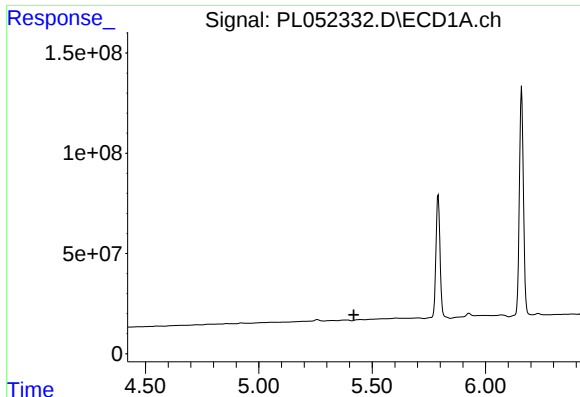
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 16765837
Conc: 1.16 ng/ml



#11 alpha-Chlordane

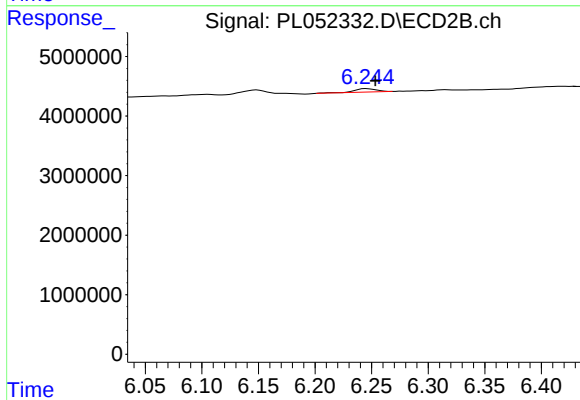
R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 339326
Conc: 0.10 ng/ml



#12 4,4'-DDE

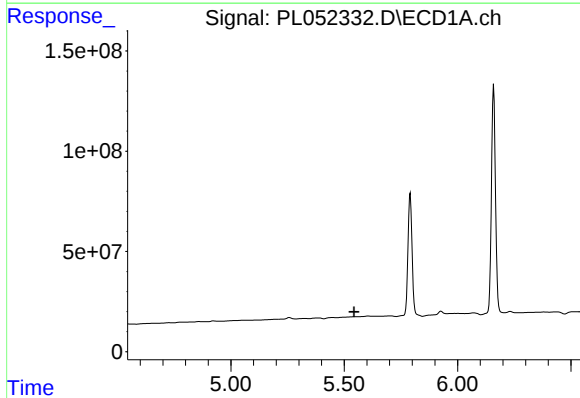
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



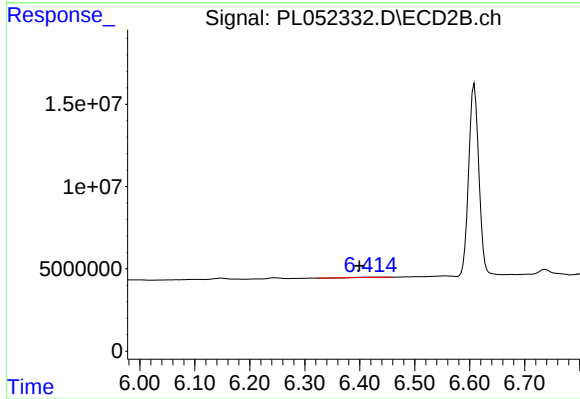
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 779987
Conc: 0.22 ng/ml



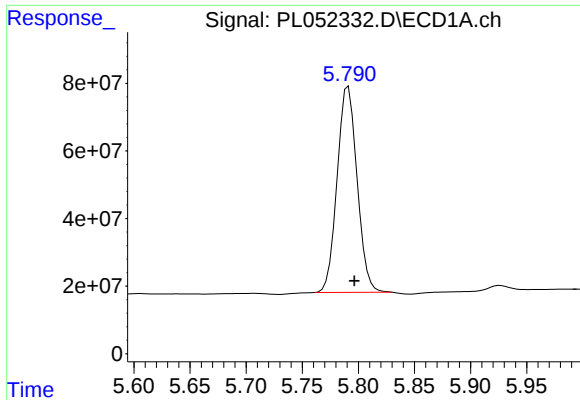
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

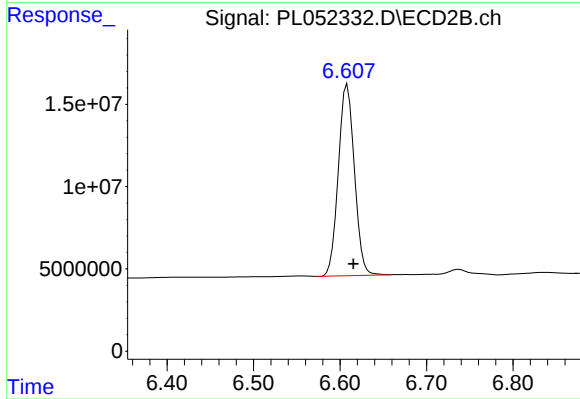
R.T.: 6.417 min
Delta R.T.: 0.018 min
Response: 524428
Conc: 0.15 ng/ml



#14 Endrin

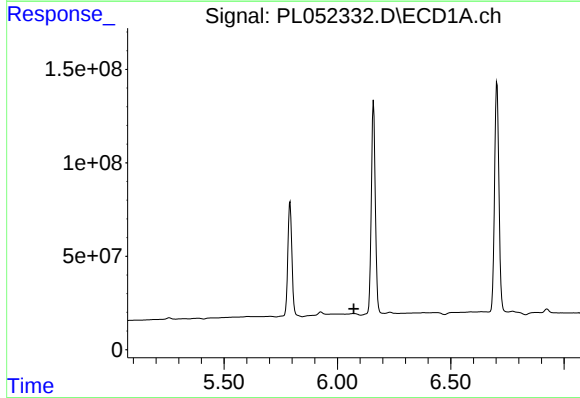
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 754646123
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



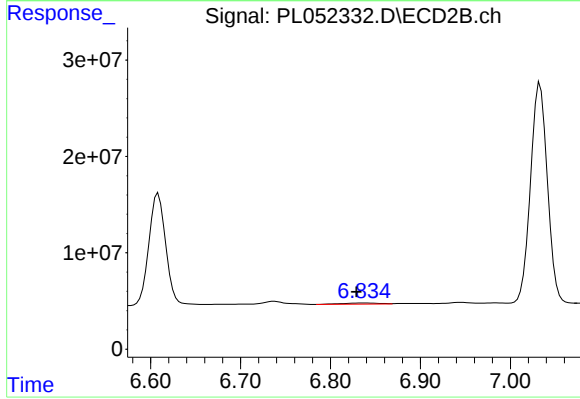
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 149326060
Conc: 49.37 ng/ml



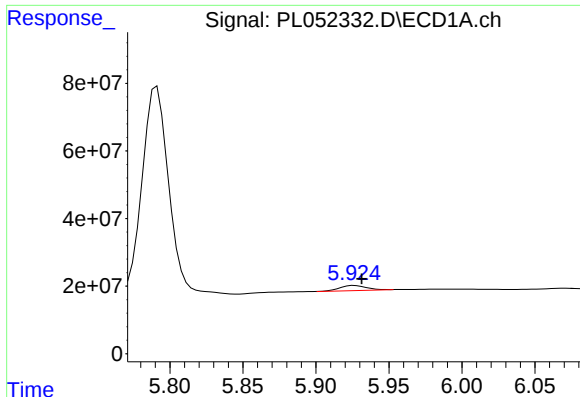
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

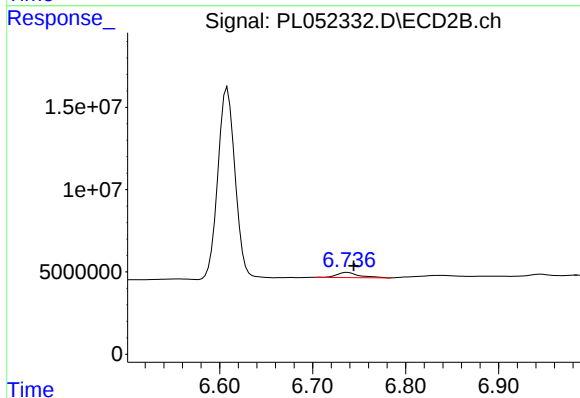
R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 3490195
Conc: 1.06 ng/ml



#16 4,4'-DDD

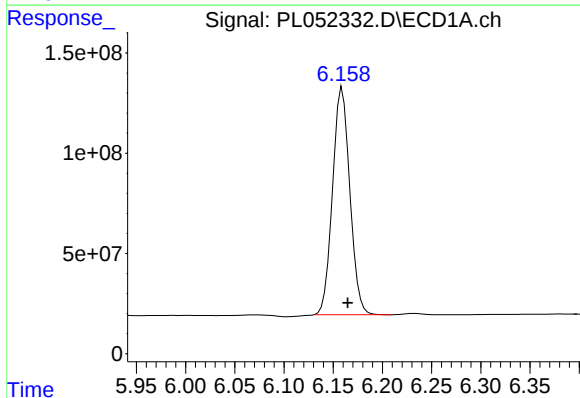
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 18792481
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



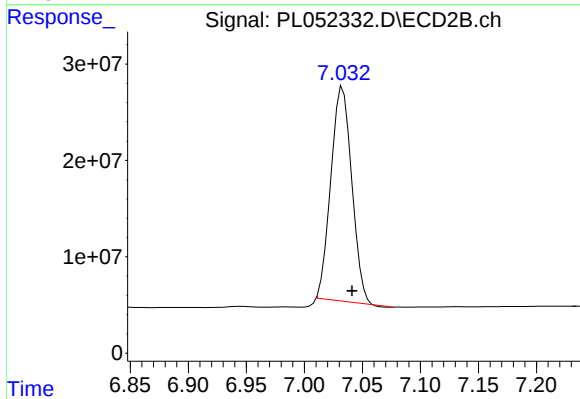
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 5121949
Conc: 1.89 ng/ml



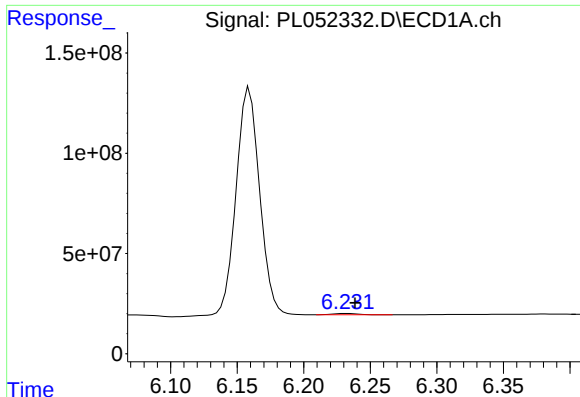
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 1385755196
Conc: 108.68 ng/ml



#17 4,4'-DDT

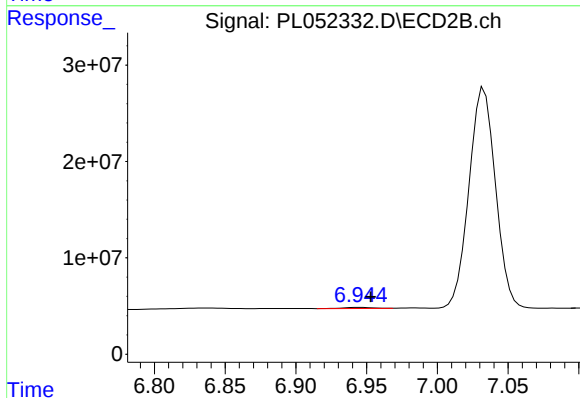
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 278411545
Conc: 95.10 ng/ml



#18 Endrin aldehyde

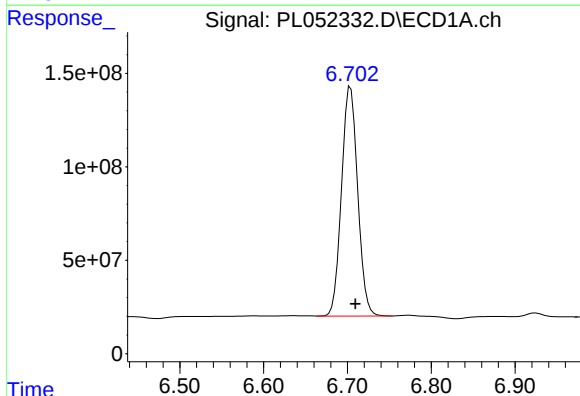
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 7926152
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



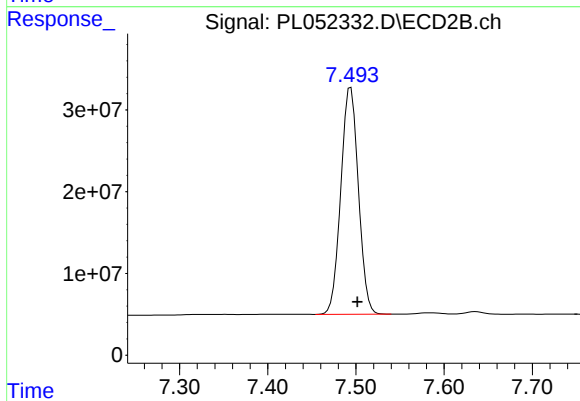
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1744082
Conc: 0.62 ng/ml



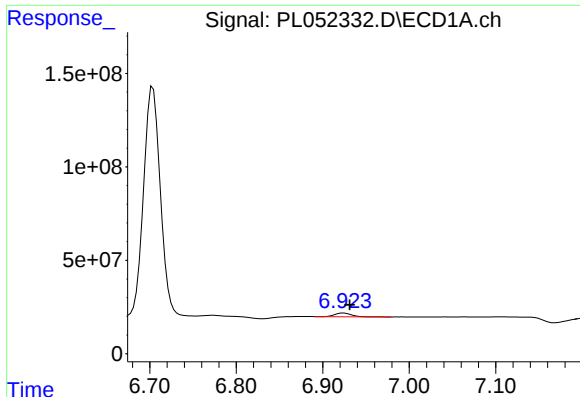
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1648608804
Conc: 243.17 ng/ml



#20 Methoxychlor

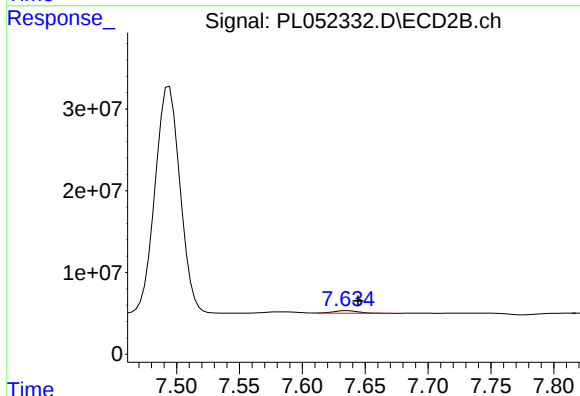
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 384393178
Conc: 229.19 ng/ml



#21 Endrin ketone

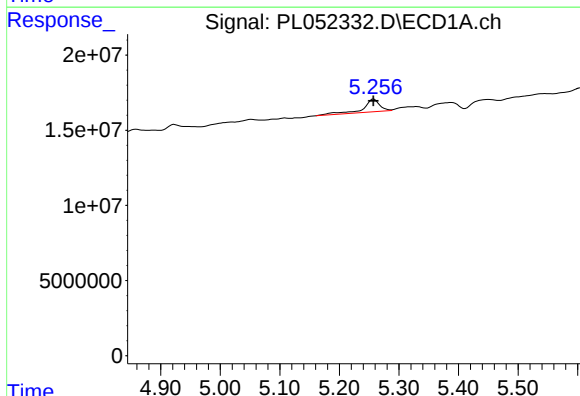
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 24837072
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



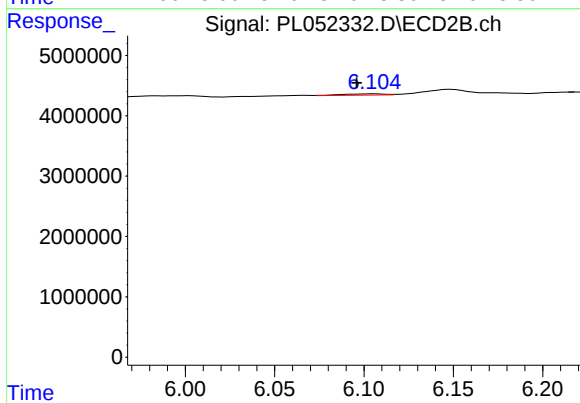
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4271396
Conc: 1.34 ng/ml



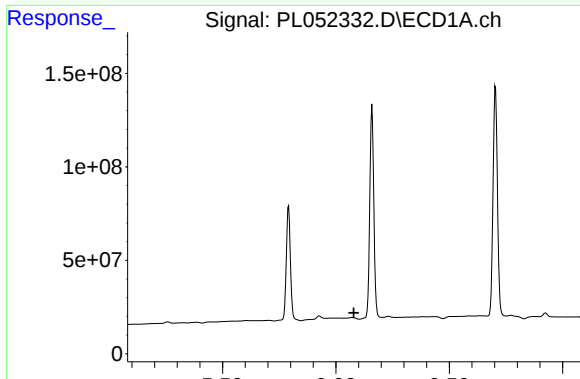
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 16765837
Conc: 13.75 ng/ml



#26 Chlordane-4

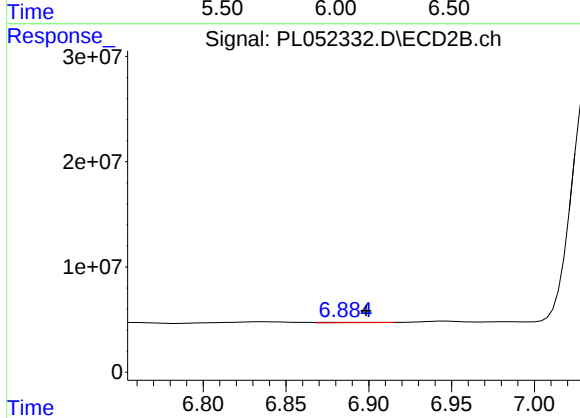
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 339326
Conc: 0.62 ng/ml



#27 Chlordane-5

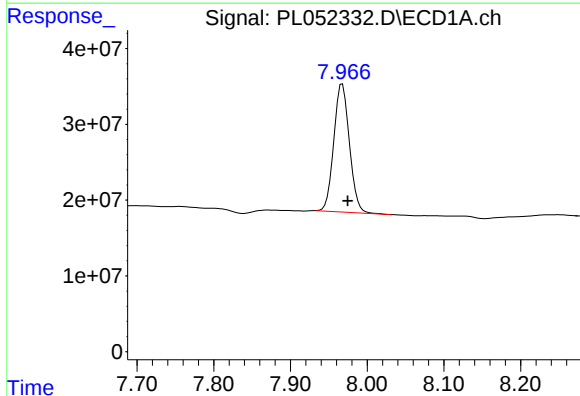
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



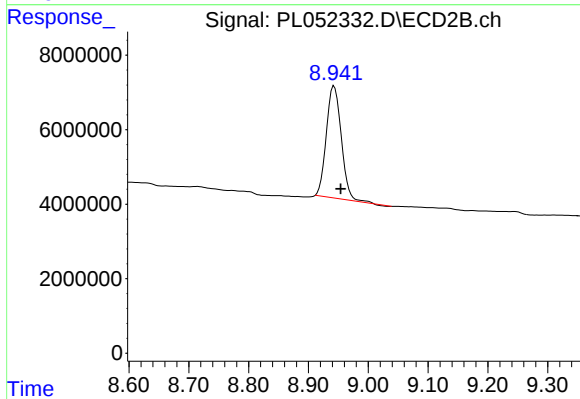
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 833909
Conc: 8.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 238636221
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 51752107
Conc: 17.00 ng/ml