

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 18:17
 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 06 00:56:12 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	3.923	180.1E6	46393105	21.048	21.234
28)	SA Decachlor...	7.970	8.948	221.8E6	55085376	18.277	18.097
Target Compounds							
2)	A alpha-BHC	3.740	4.312	143.5E6	31486482	9.901	9.771
3)	MA gamma-BHC...	4.015	4.595	132.3E6	29514593	10.054	9.375
6)	B beta-BHC	4.270	4.772	61933052	16017383	10.846	10.990
8)	B Heptachlo...	0.000	5.785	0	1616598	N.D.	0.479 #
12)	B 4,4'-DDE	5.439f	6.250	-1371253	380085	N.D.	0.108
13)	MA Dieldrin	5.537	0.000	5550473	0	0.365	N.D. #
14)	MA Endrin	5.792	6.612	658.4E6	140.6E6	45.140	46.489
15)	B Endosulfa...	0.000	6.844f	0	2587148	N.D.	0.785 #
16)	A 4,4'-DDD	5.929	6.742	5871927	1640293	0.480	0.606 #
17)	MA 4,4'-DDT	6.161	7.037	1220.7E6	279.8E6	95.732	95.583
19)	B Endosulfa...	0.000	7.200f	0	179097	N.D.	0.058 #
20)	A Methoxychlor	6.705	7.497	1482.1E6	381.1E6	218.605	227.243
21)	B Endrin ke...	0.000	7.638	0	777664	N.D.	0.243 #
27)	Chlordane-5	0.000	6.899	0	610192	N.D.	6.190 #

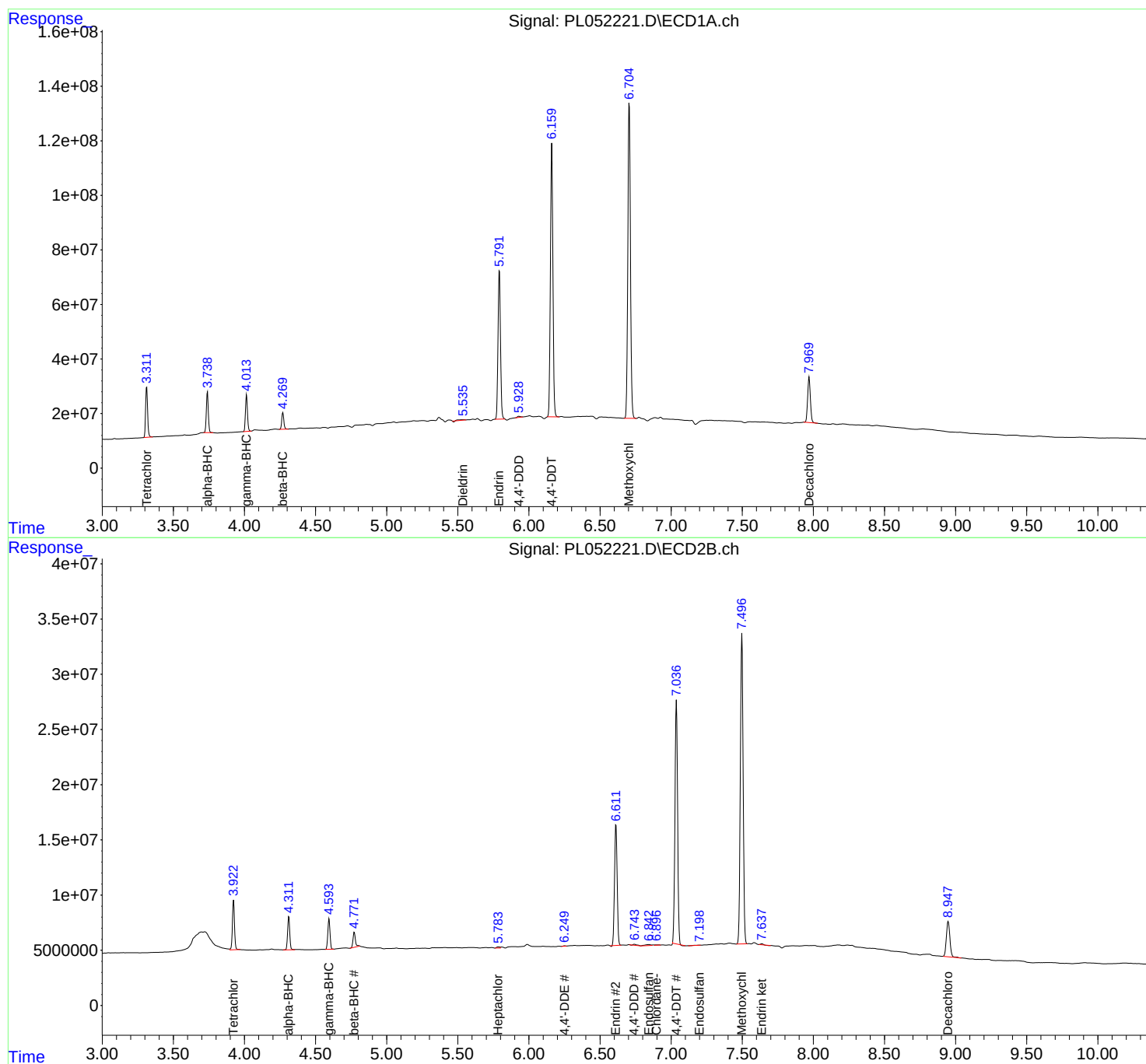
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

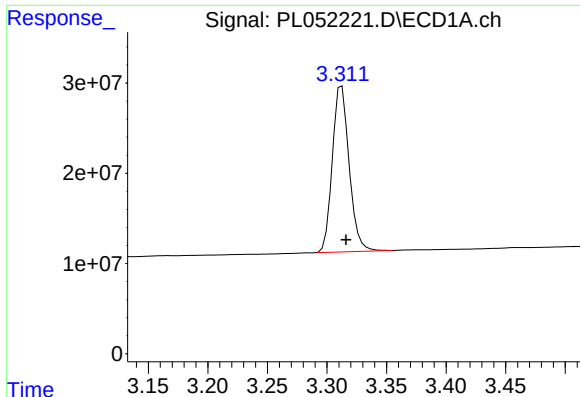
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
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Acq On : 05 Sep 2019 18:17
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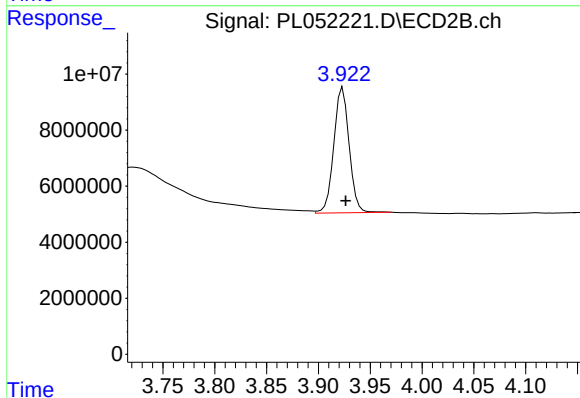




#1 Tetrachloro-m-xylene

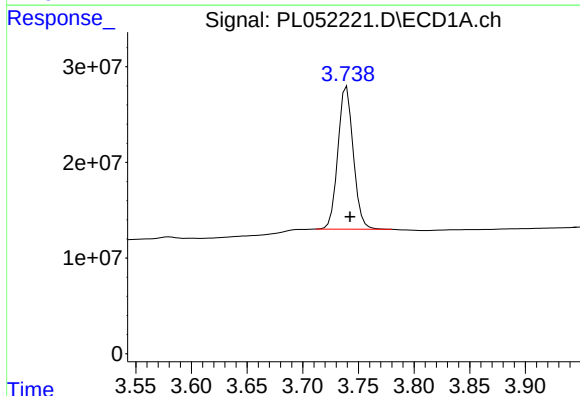
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 180145562
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



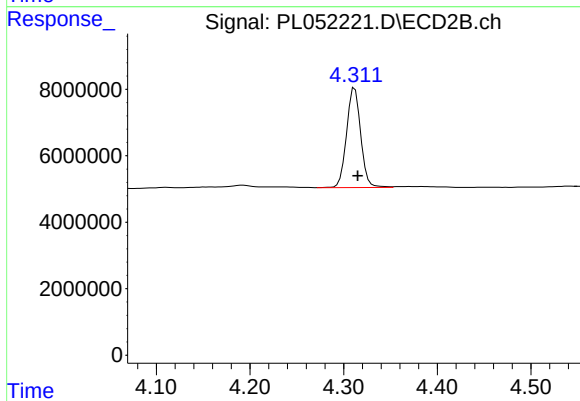
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 46393105
Conc: 21.23 ng/ml



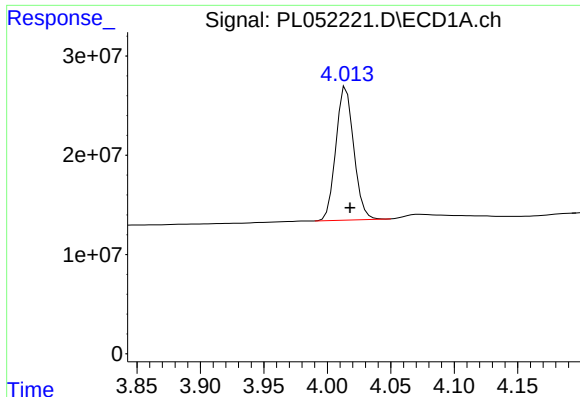
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 143463975
Conc: 9.90 ng/ml



#2 alpha-BHC

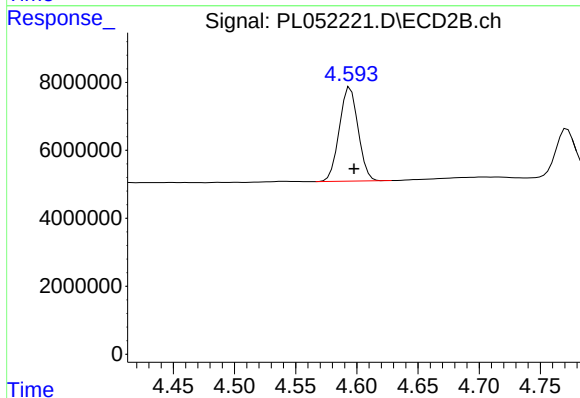
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 31486482
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

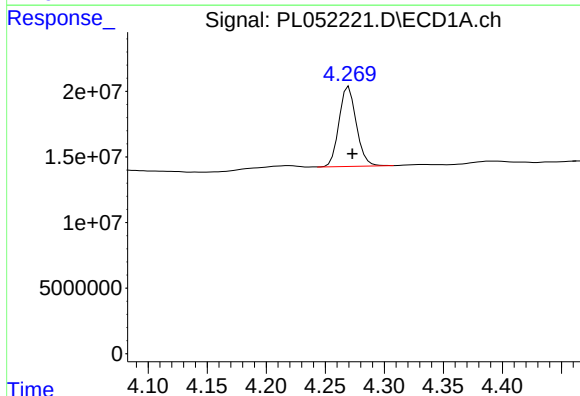
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 132279229
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



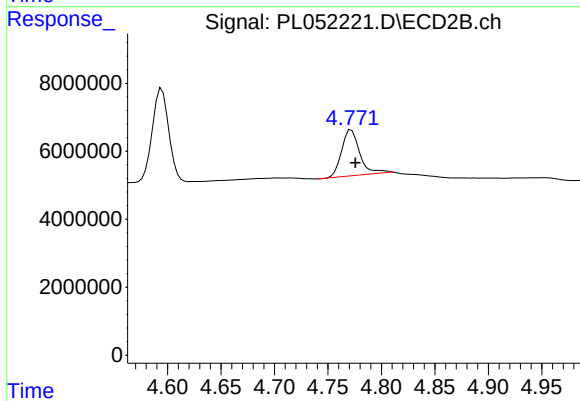
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 29514593
Conc: 9.37 ng/ml



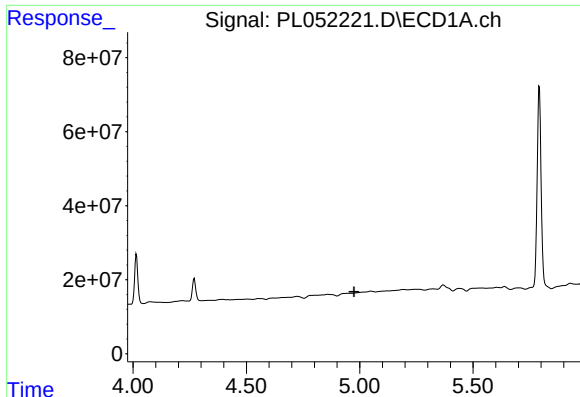
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 61933052
Conc: 10.85 ng/ml



#6 beta-BHC

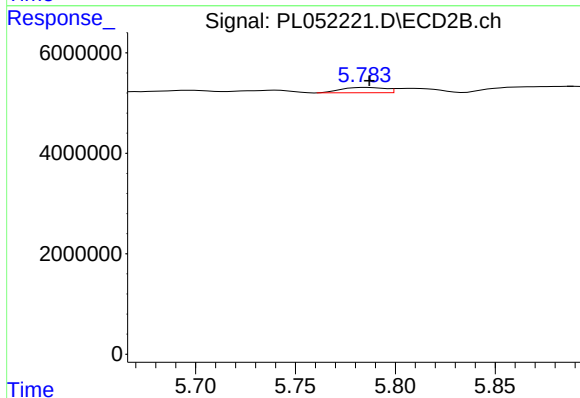
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 16017383
Conc: 10.99 ng/ml



#8 Heptachlor epoxide

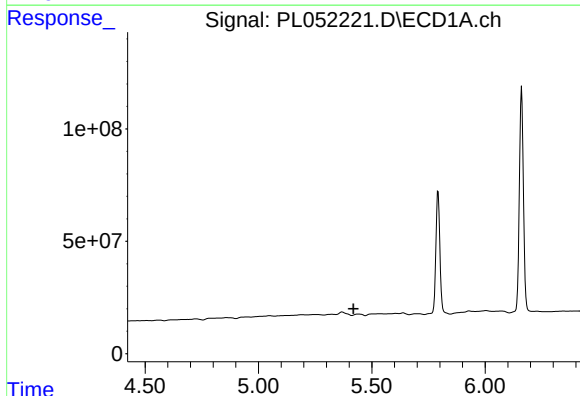
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



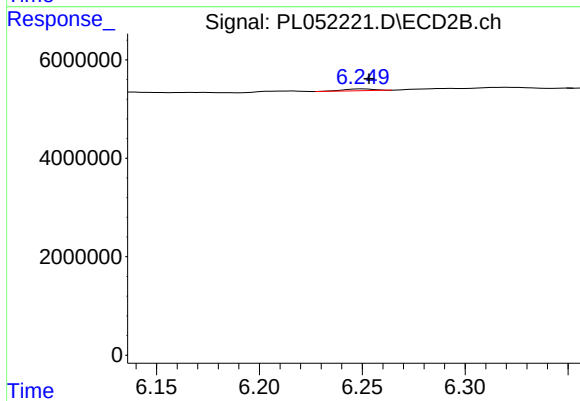
#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1616598
Conc: 0.48 ng/ml



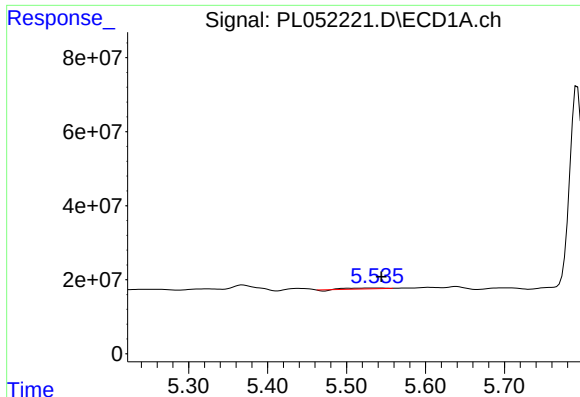
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: -1371253
Conc: N.D.



#12 4,4'-DDE

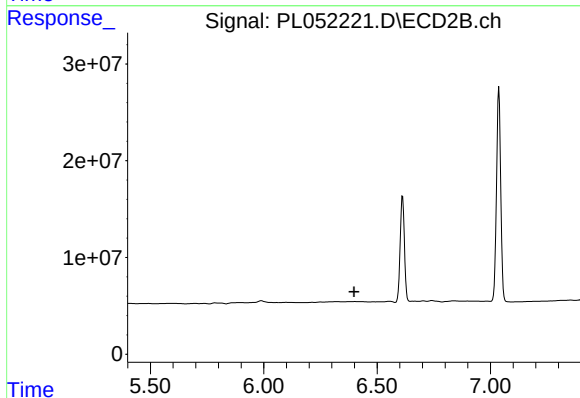
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 380085
Conc: 0.11 ng/ml



#13 Dieldrin

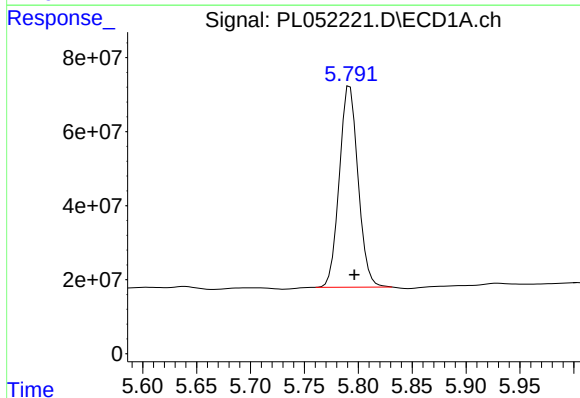
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 5550473
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



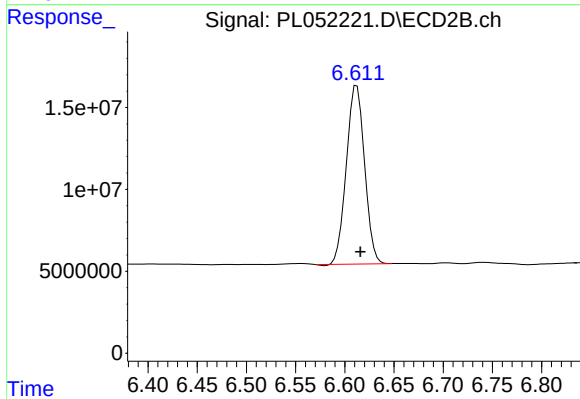
#13 Dieldrin

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



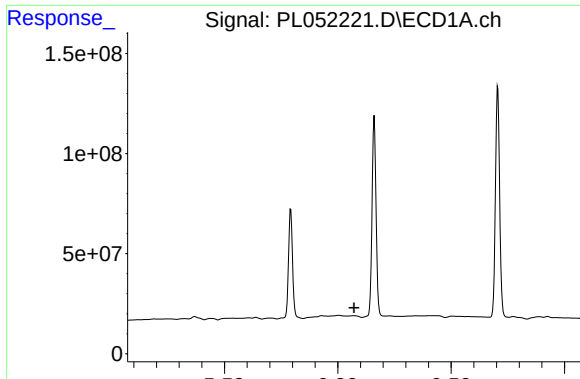
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 658419305
Conc: 45.14 ng/ml



#14 Endrin

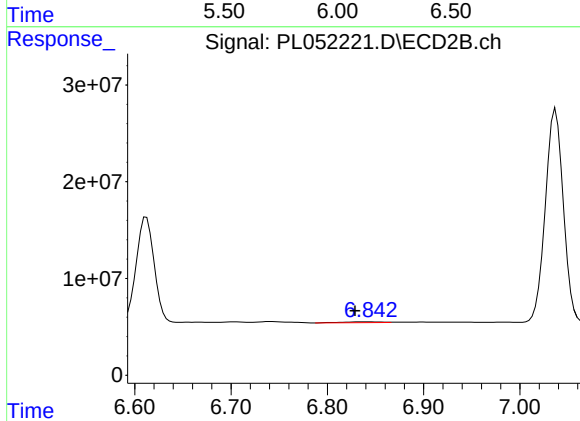
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 140612423
Conc: 46.49 ng/ml



#15 Endosulfan II

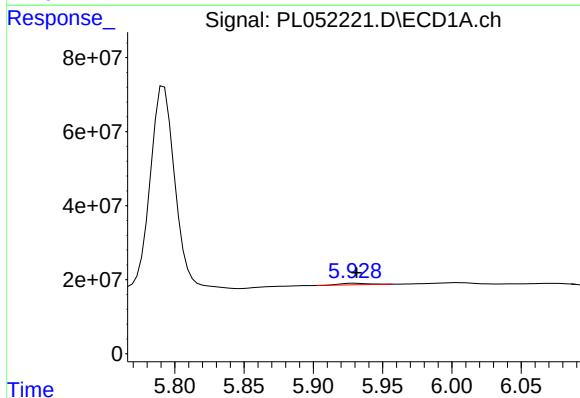
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



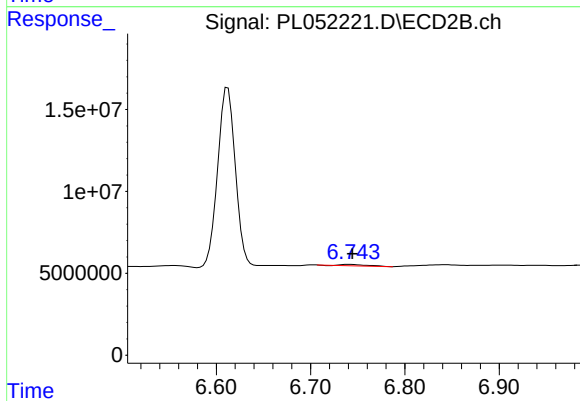
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 2587148
Conc: 0.78 ng/ml



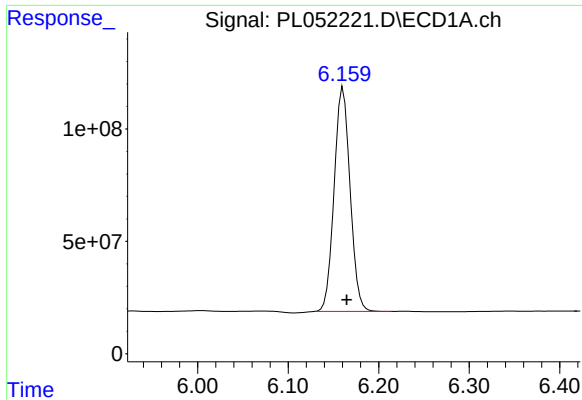
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 5871927
Conc: 0.48 ng/ml



#16 4,4'-DDD

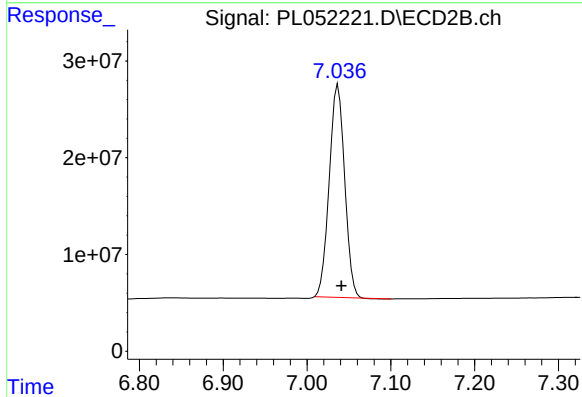
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1640293
Conc: 0.61 ng/ml



#17 4,4'-DDT

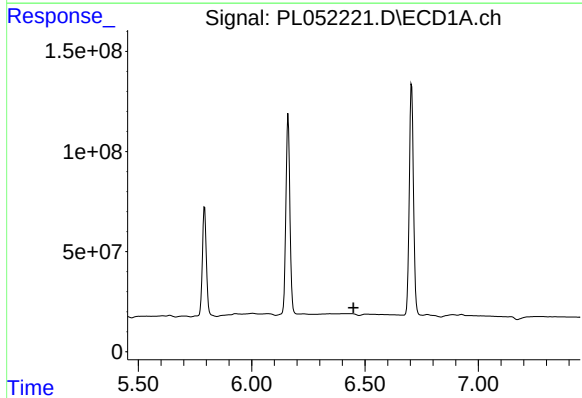
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1220709263
Conc: 95.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



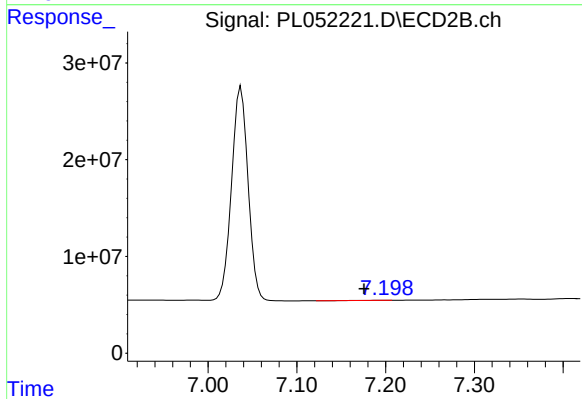
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 279838008
Conc: 95.58 ng/ml



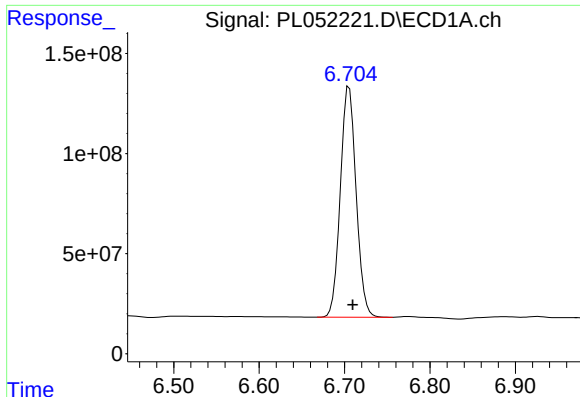
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

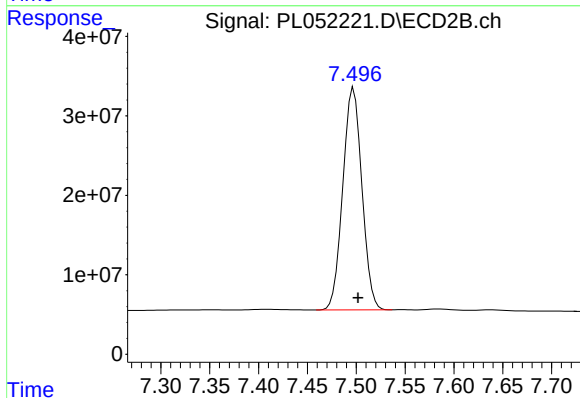
R.T.: 7.200 min
Delta R.T.: 0.024 min
Response: 179097
Conc: 0.06 ng/ml



#20 Methoxychlor

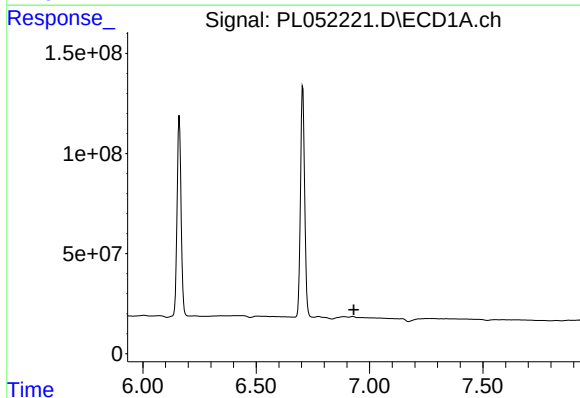
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1482091458
Conc: 218.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



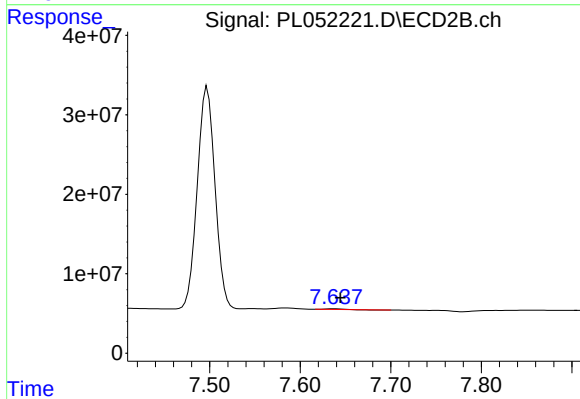
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 381131561
Conc: 227.24 ng/ml



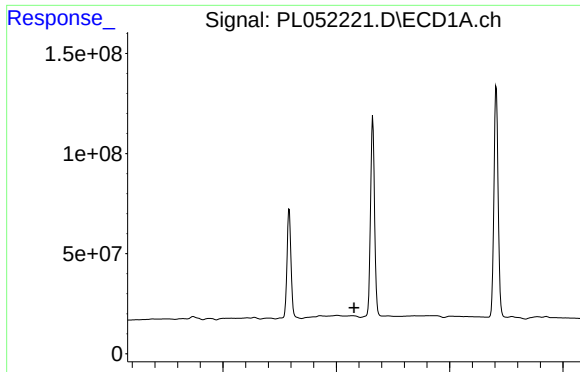
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

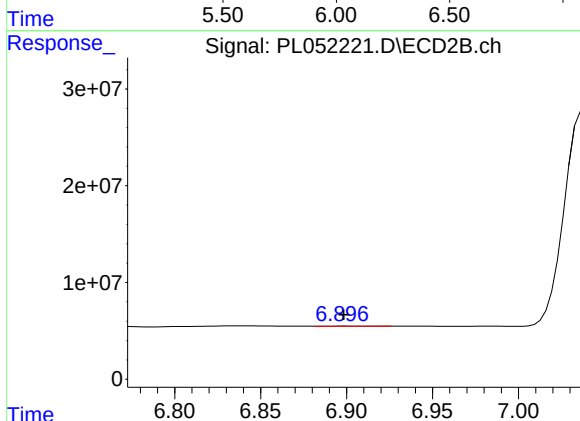
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 777664
Conc: 0.24 ng/ml



#27 Chlordane-5

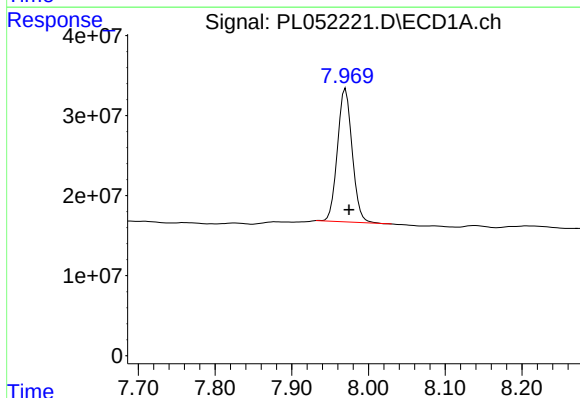
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



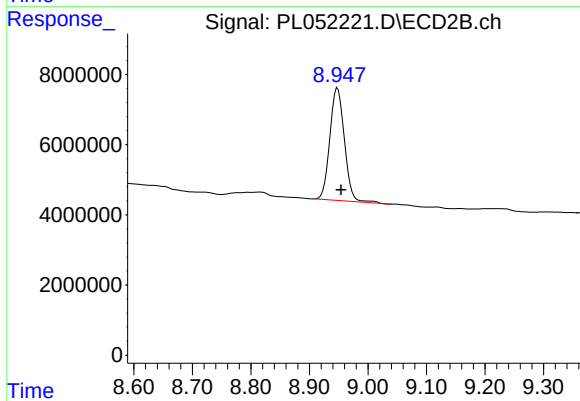
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 610192
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 221837492
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 55085376
Conc: 18.10 ng/ml