

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:21
 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: Oct 23 22:33:30 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...	3.544	4.045	197.3E6	45764398	18.204	18.288
28)	SA Decachlor...	8.332	9.124	164.9E6	49162923	16.805	17.458
Target Compounds							
2)	A alpha-BHC	3.987	4.436	159.7E6	29422226	9.161	8.511
3)	MA gamma-BHC...	4.274	4.722	126.5E6	27552497	8.122	8.556
6)	B beta-BHC	4.524	4.891	57992654	14571772	8.800	9.434
8)	B Heptachlo...	5.300f	5.917	22778468	19254343	1.687	6.602 #
9)	A Endosulfan I	0.000	6.302f	0	1384710	N.D.	0.511 #
12)	B 4,4'-DDE	5.755f	6.384	5596622	1891498	0.471	0.672 #
14)	MA Endrin	6.125	6.755	458.7E6	100.0E6	39.577	41.203
15)	B Endosulfa...	0.000	6.969	0	4312935	N.D.	1.688 #
16)	A 4,4'-DDD	6.247	6.875	31198990	9682198	3.506	4.646 #
17)	MA 4,4'-DDT	6.490	7.175	817.0E6	194.2E6	82.471	83.987
18)	B Endrin al...	6.564	7.088	5914892	5081960	0.645	2.313 #
20)	A Methoxychlor	7.035	7.632	1002.4E6	258.0E6	203.307	198.610
21)	B Endrin ke...	7.273	7.782	18752611	4012588	1.742	1.556
22)	Mirex	7.456	0.000	1181941	0	0.138	N.D. #

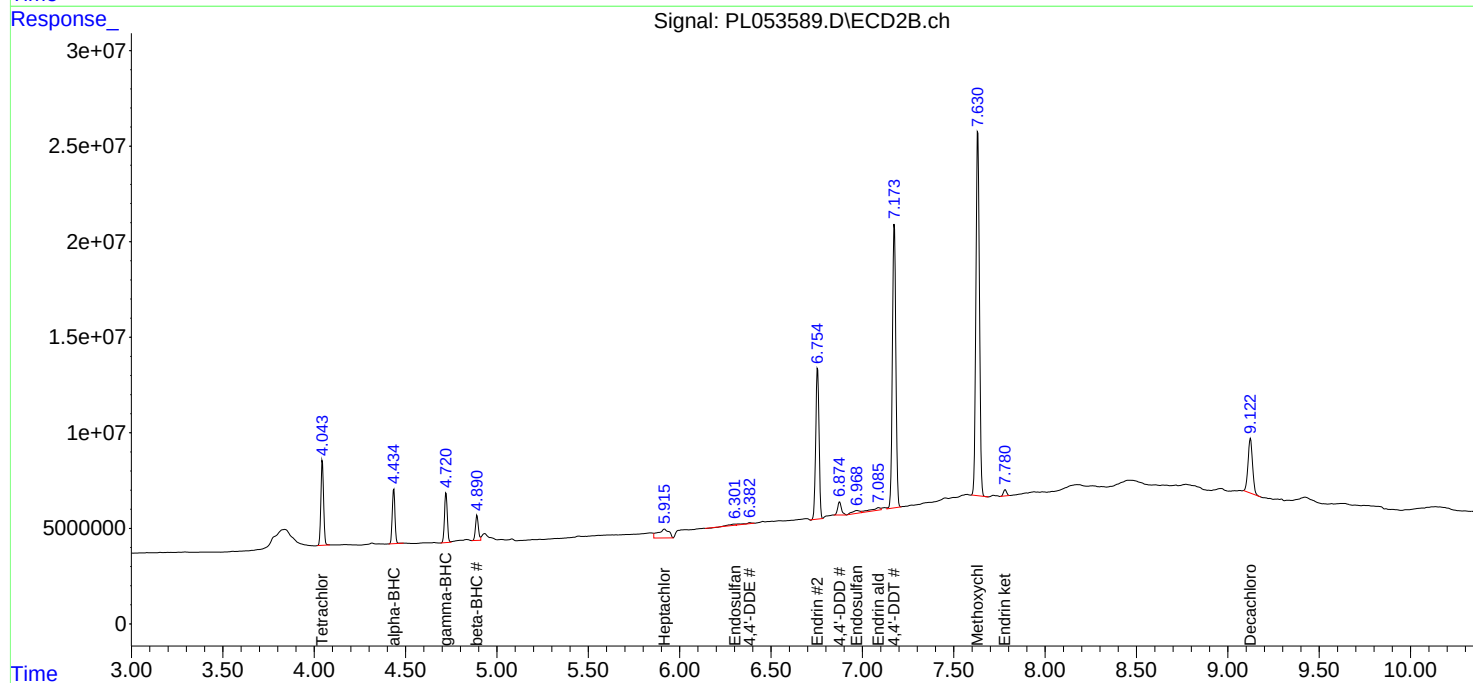
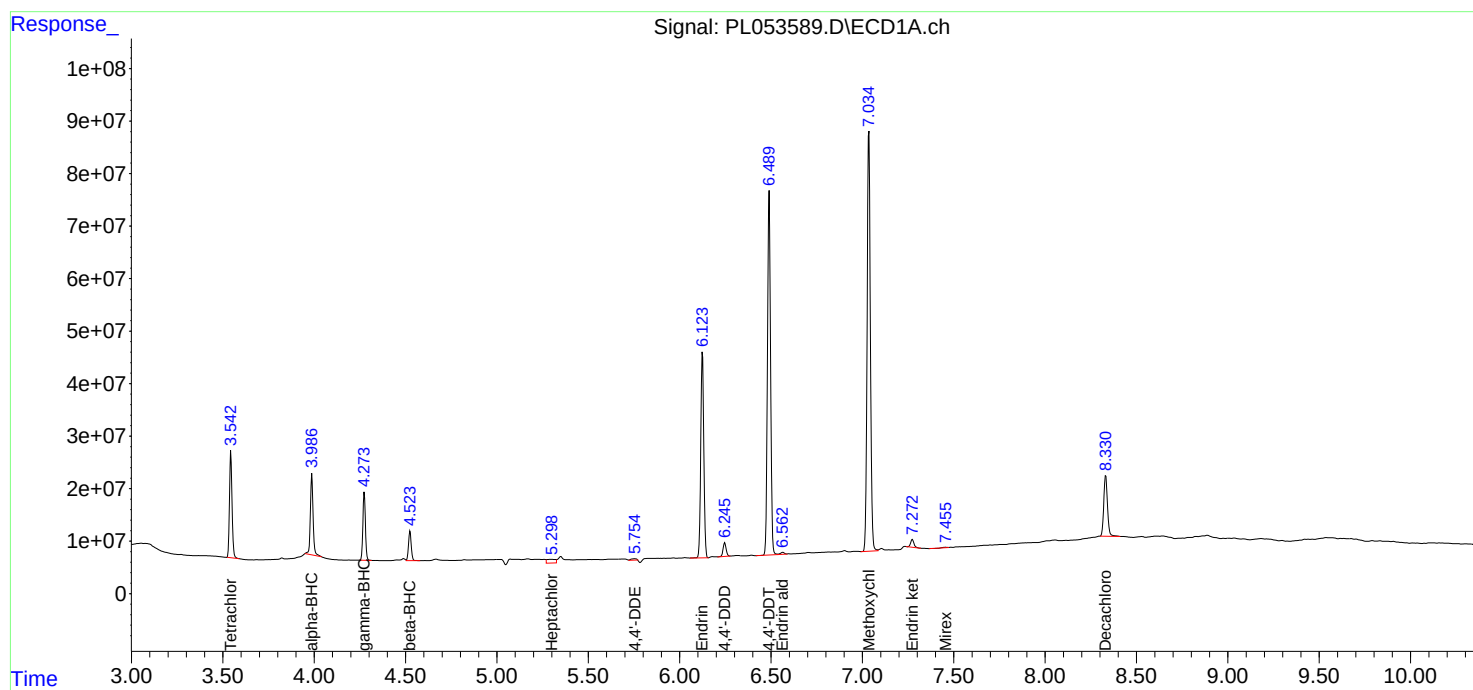
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

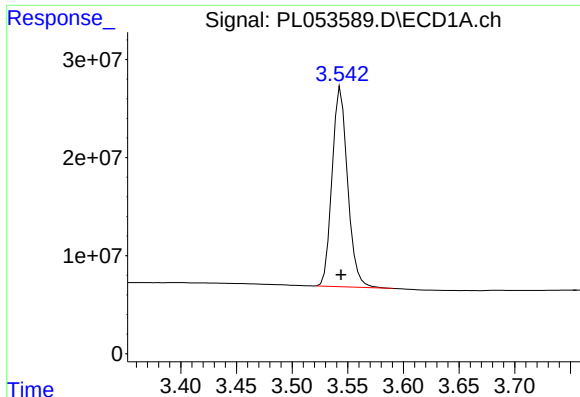
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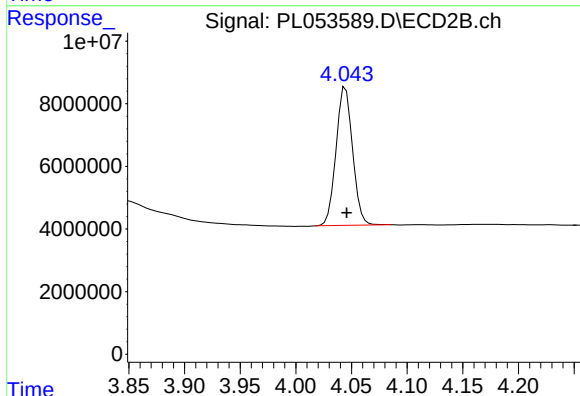




#1 Tetrachloro-m-xylene

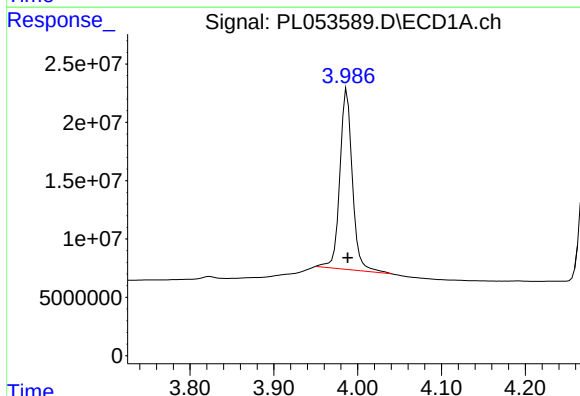
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 197321047
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



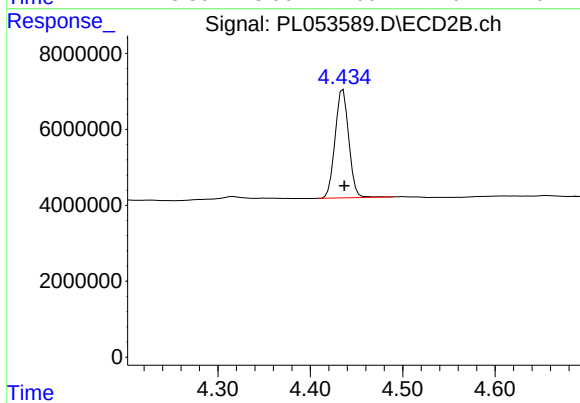
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 45764398
Conc: 18.29 ng/ml



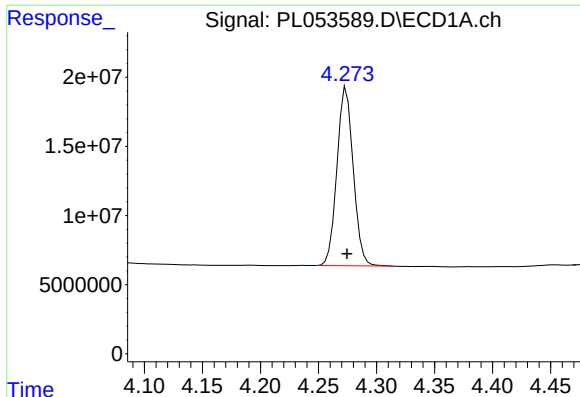
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 159727510
Conc: 9.16 ng/ml



#2 alpha-BHC

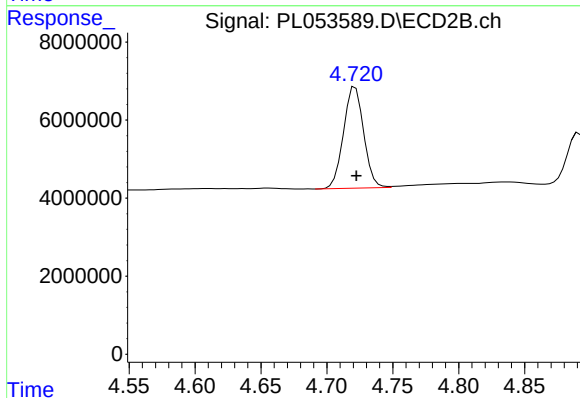
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 29422226
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

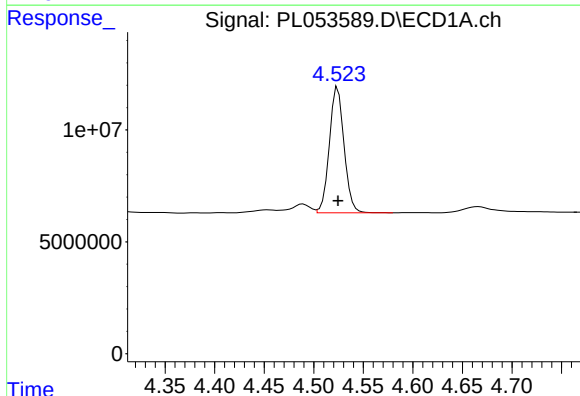
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 126485710
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



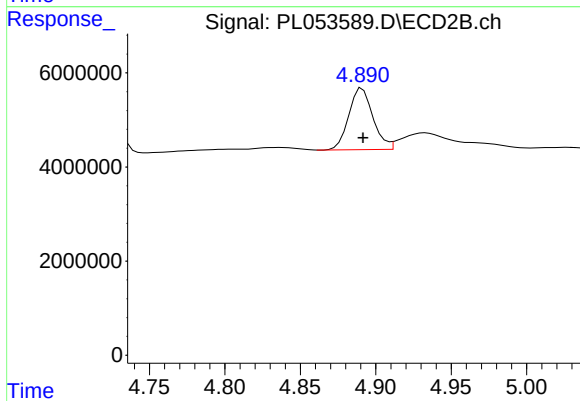
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 27552497
Conc: 8.56 ng/ml



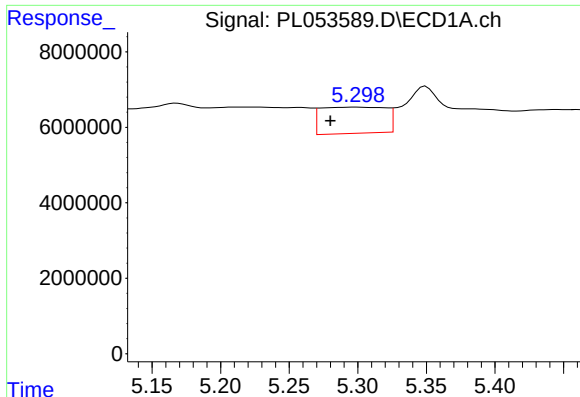
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 57992654
Conc: 8.80 ng/ml



#6 beta-BHC

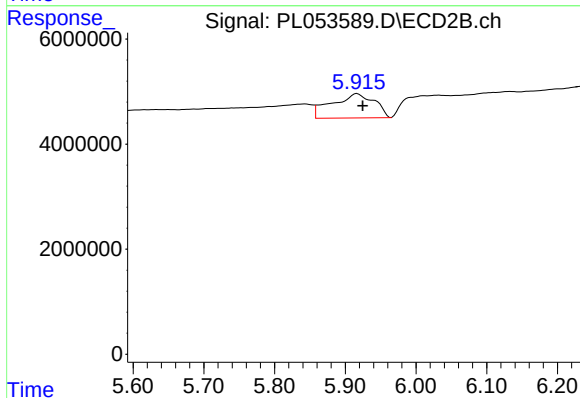
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14571772
Conc: 9.43 ng/ml



#8 Heptachlor epoxide

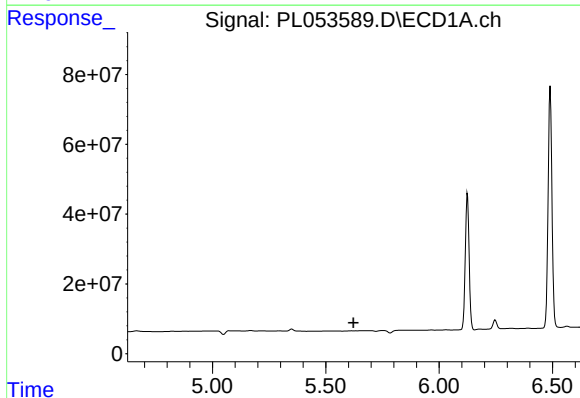
R.T.: 5.300 min
Delta R.T.: 0.020 min
Response: 22778468
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



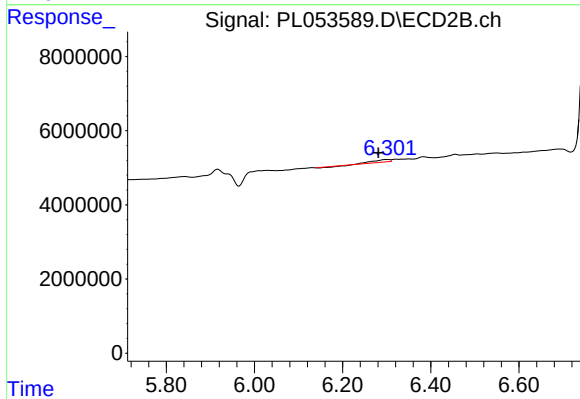
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 19254343
Conc: 6.60 ng/ml



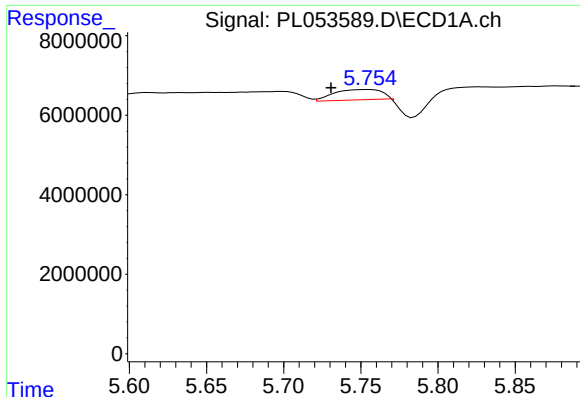
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

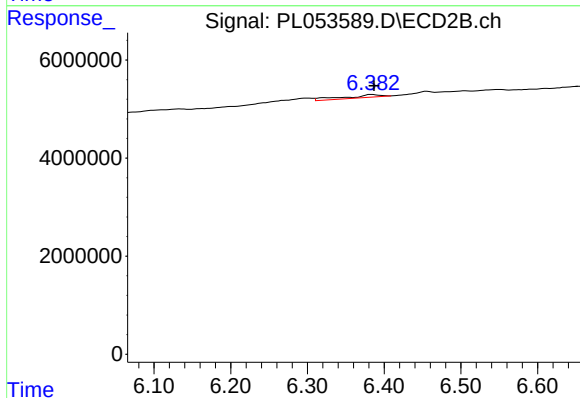
R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 1384710
Conc: 0.51 ng/ml



#12 4,4'-DDE

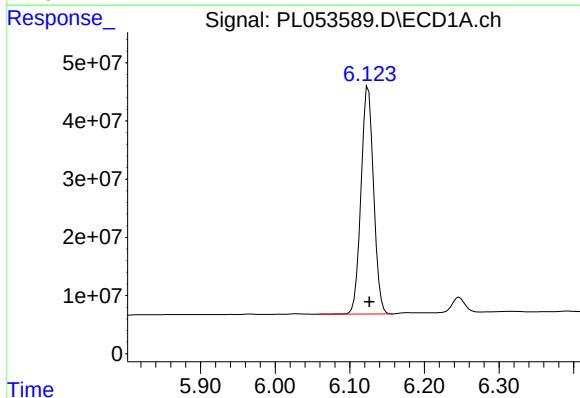
R.T.: 5.755 min
Delta R.T.: 0.024 min
Response: 5596622
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



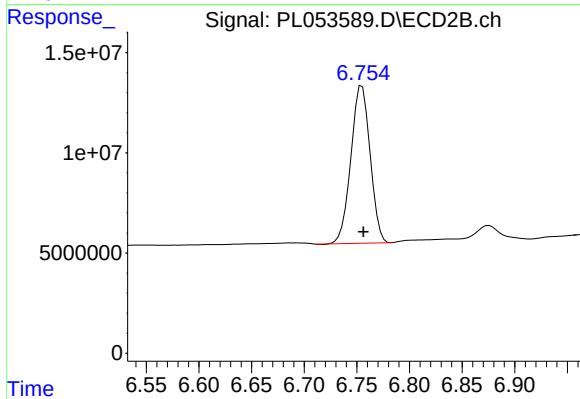
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 1891498
Conc: 0.67 ng/ml



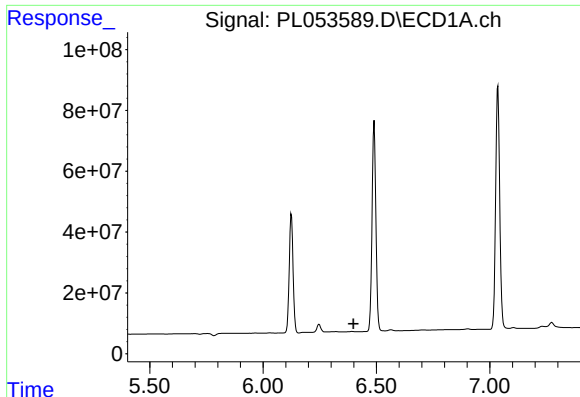
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 458746710
Conc: 39.58 ng/ml



#14 Endrin

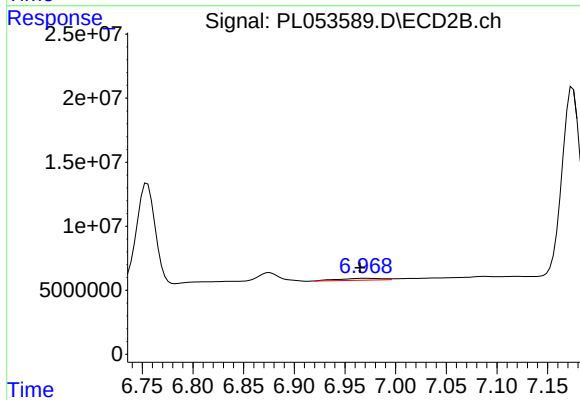
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 100007973
Conc: 41.20 ng/ml



#15 Endosulfan II

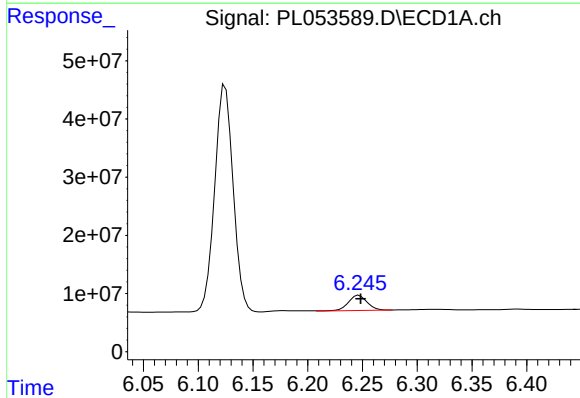
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



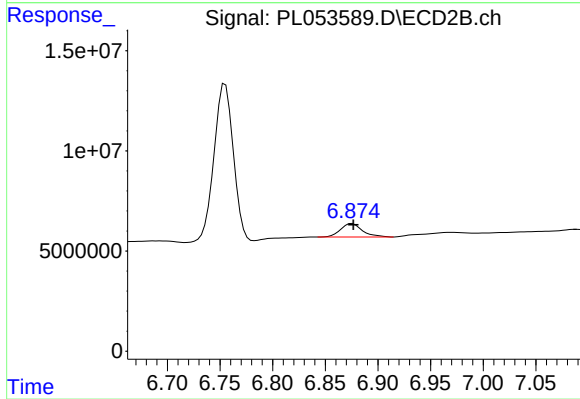
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 4312935
Conc: 1.69 ng/ml



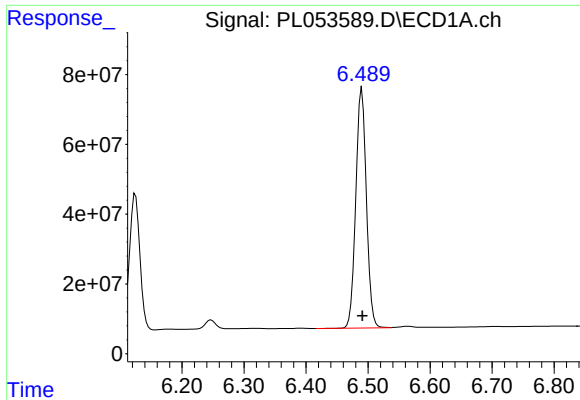
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 31198990
Conc: 3.51 ng/ml



#16 4,4'-DDD

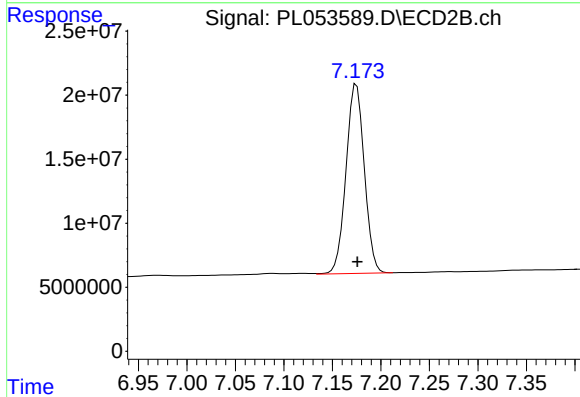
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 9682198
Conc: 4.65 ng/ml



#17 4,4'-DDT

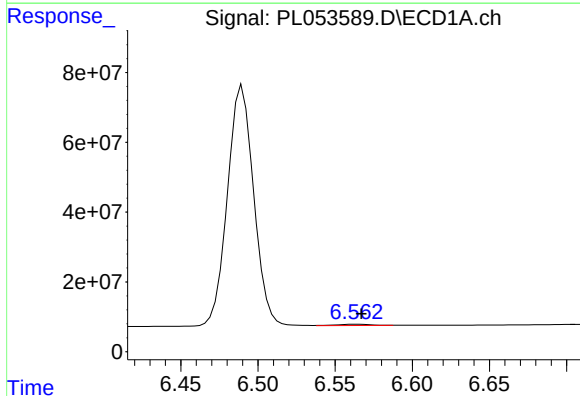
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 816982363
Conc: 82.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



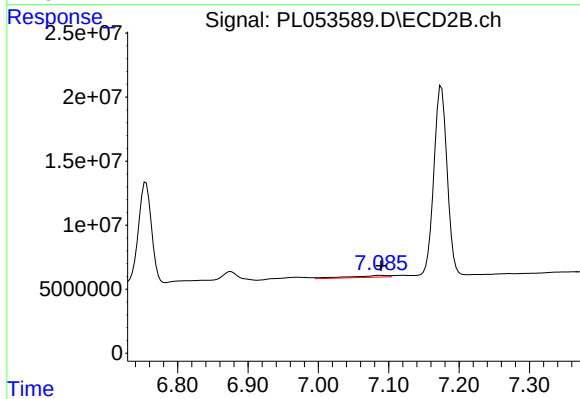
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 194220397
Conc: 83.99 ng/ml



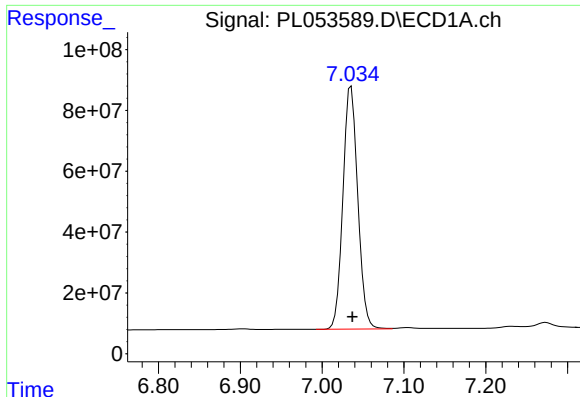
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 5914892
Conc: 0.65 ng/ml



#18 Endrin aldehyde

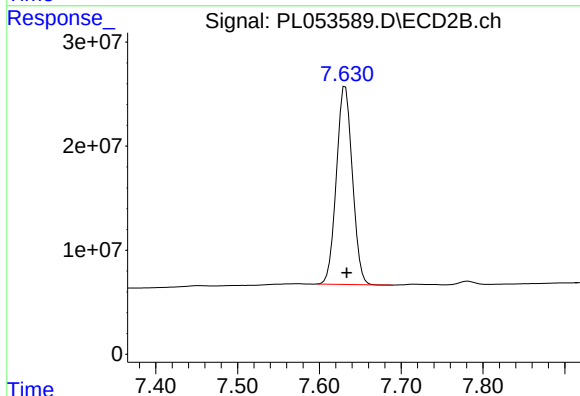
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 5081960
Conc: 2.31 ng/ml



#20 Methoxychlor

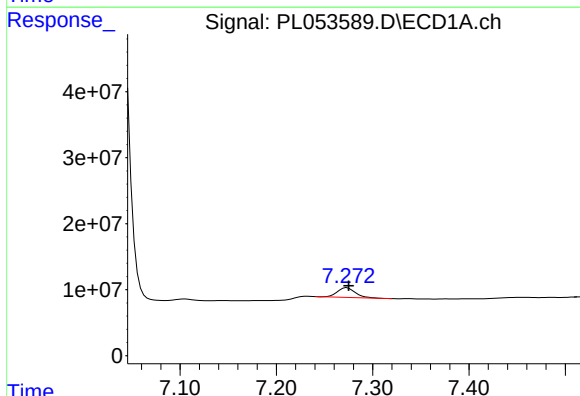
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1002374717
Conc: 203.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



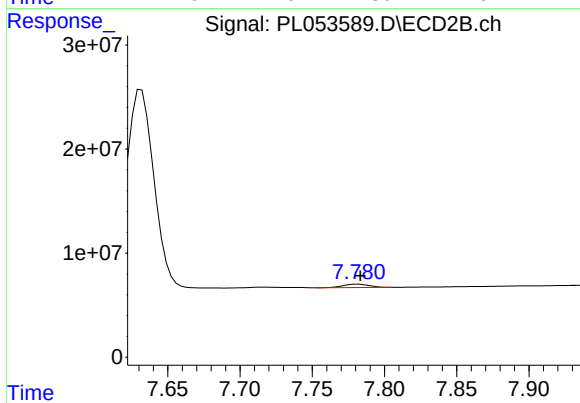
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 257976903
Conc: 198.61 ng/ml



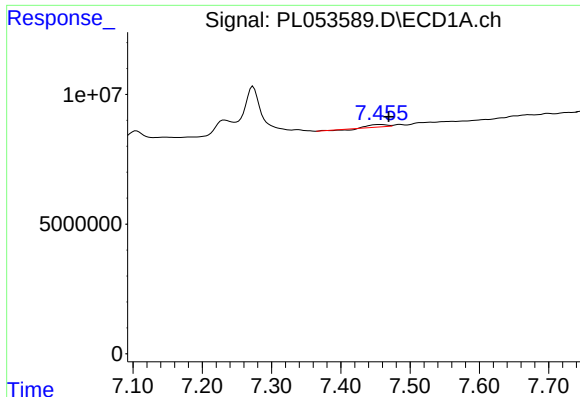
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 18752611
Conc: 1.74 ng/ml



#21 Endrin ketone

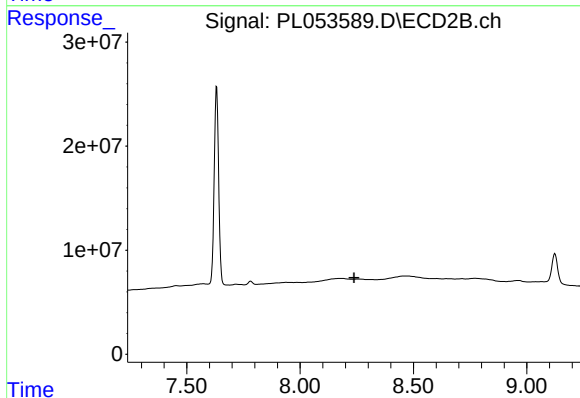
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 4012588
Conc: 1.56 ng/ml



#22 Mirex

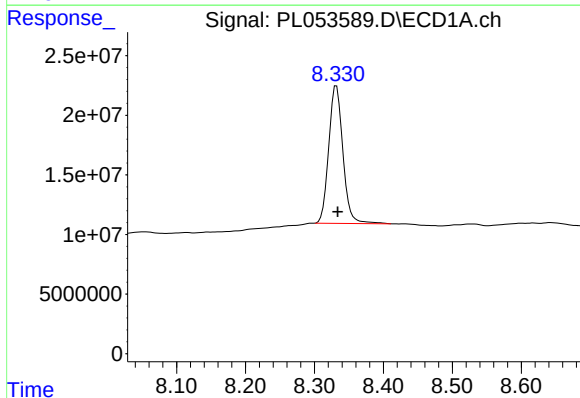
R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 1181941
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



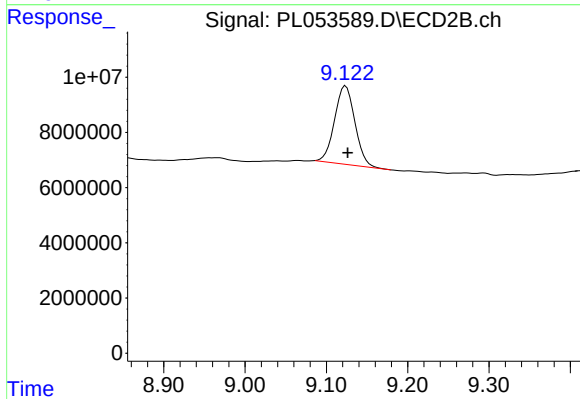
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 164879913
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 49162923
Conc: 17.46 ng/ml