

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 21:50
 Operator : AJ\MA
 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: Feb 07 23:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.017	206.9E6	63846319	19.758	21.835
28)	SA Decachlor...	8.253	9.096	235.4E6	51438797	22.364	22.741
Target Compounds							
2)	A alpha-BHC	3.936	4.407	164.1E6	45089591	9.207	10.301
3)	MA gamma-BHC...	4.220	4.692	147.7E6	40827374	9.018	9.956
6)	B beta-BHC	4.470	4.864	67070304	17716305	10.182	10.806
8)	B Heptachlo...	0.000	5.893	0	9591609	N.D.	3.082 #
9)	A Endosulfan I	5.554	0.000	18033558	0	1.243	N.D. #
12)	B 4,4'-DDE	5.685f	0.000	41148232	0	2.839	N.D. #
14)	MA Endrin	6.055	6.726	700.9E6	141.0E6	49.878	53.785
16)	A 4,4'-DDD	6.179	0.000	24444862	0	2.274	N.D. #
17)	MA 4,4'-DDT	6.419	7.149	1180.0E6	255.4E6	107.968	111.257
20)	A Methoxychlor	6.964	7.609	1487.3E6	317.4E6	279.975	258.887
21)	B Endrin ke...	7.199	0.000	18462352	0	1.411	N.D. #

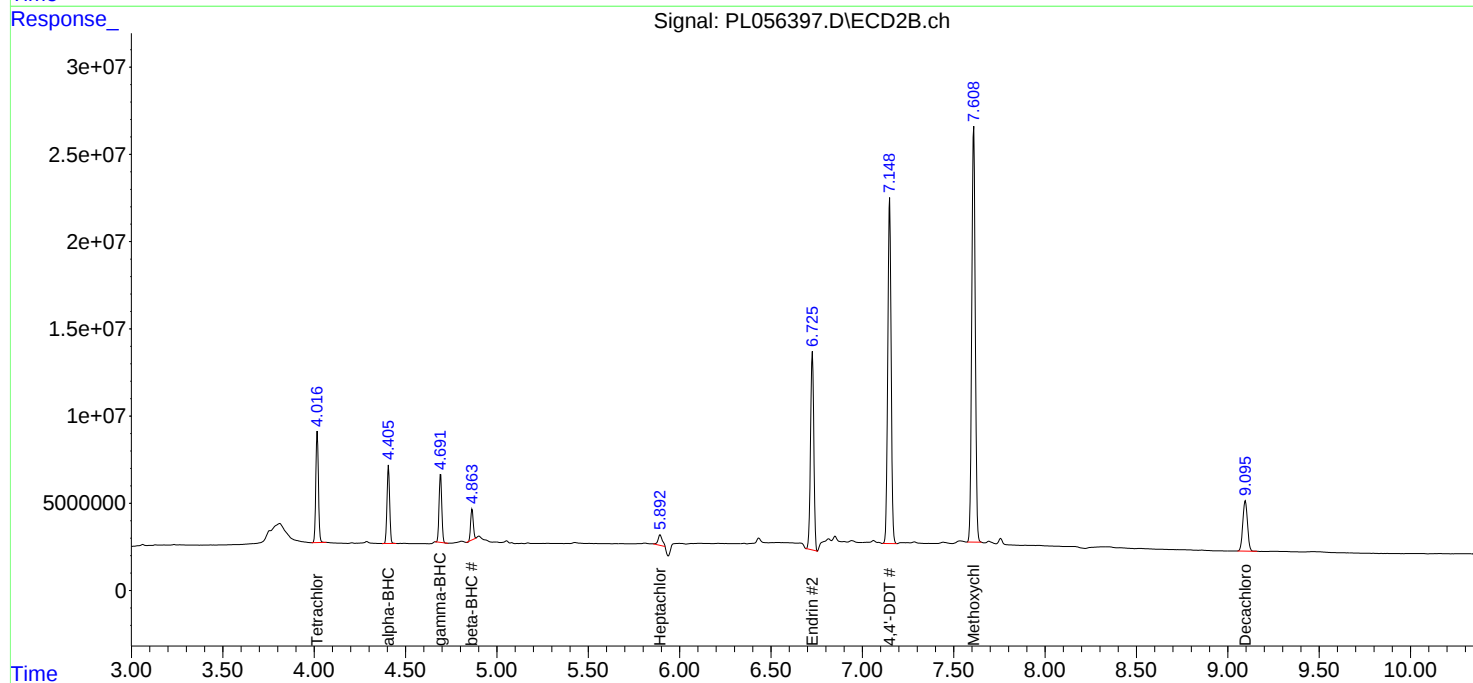
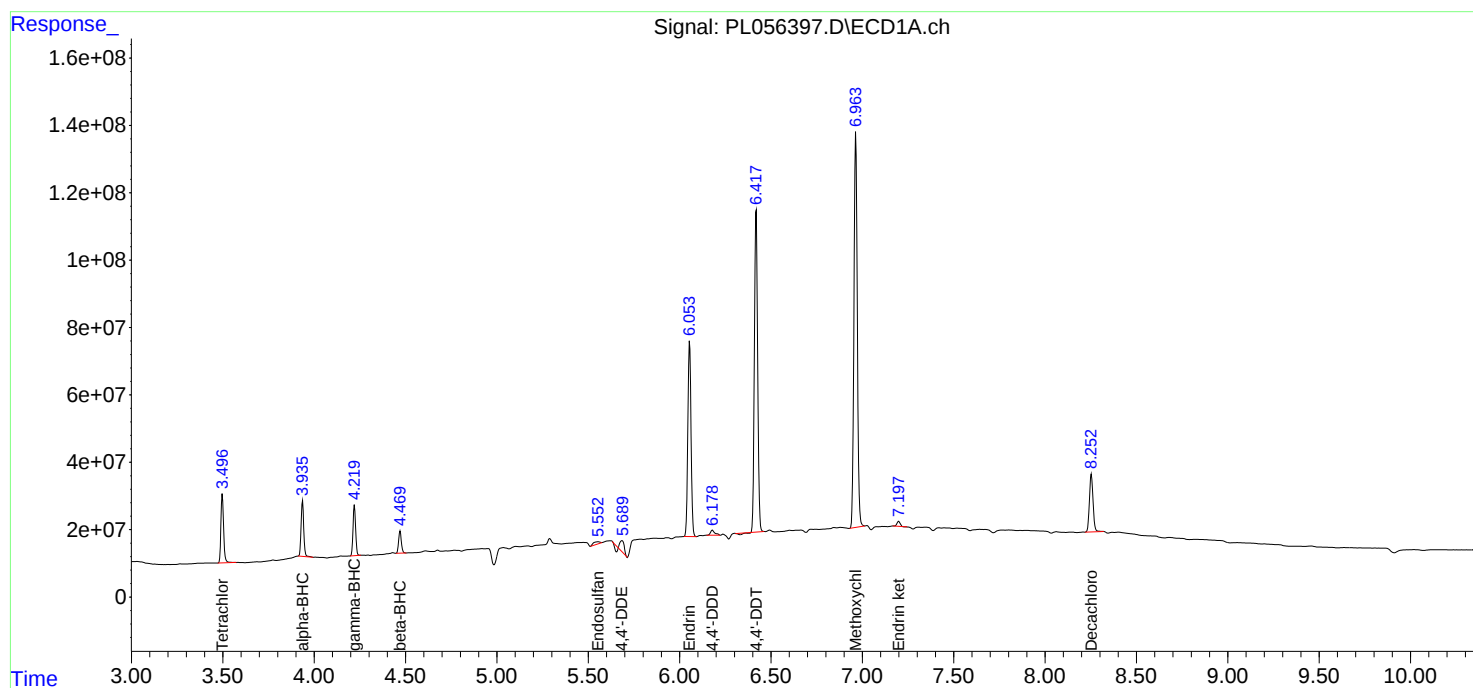
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

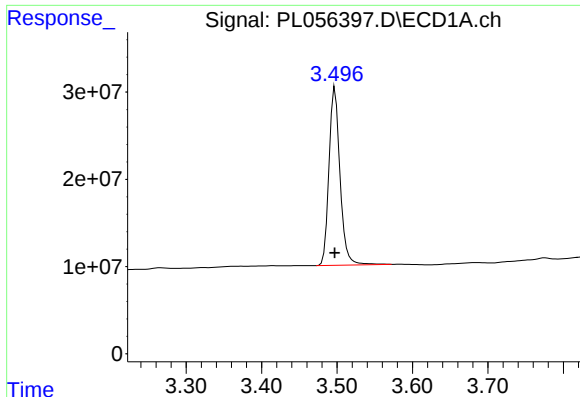
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ECD_L
ClientSampled :

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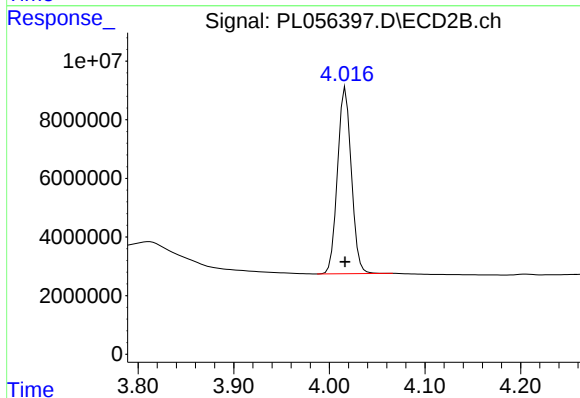




#1 Tetrachloro-m-xylene

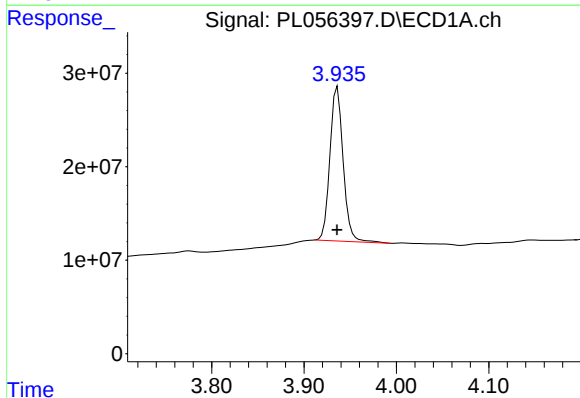
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 206923694
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



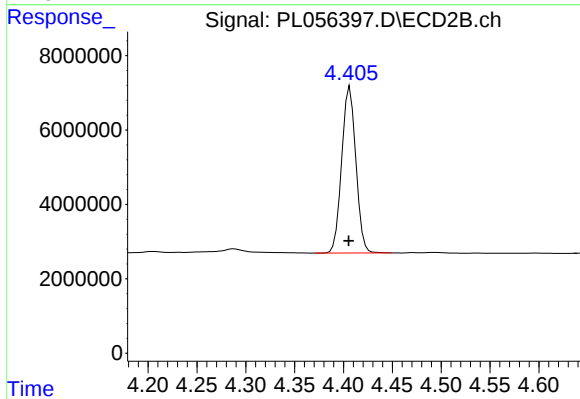
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 63846319
Conc: 21.83 ng/ml



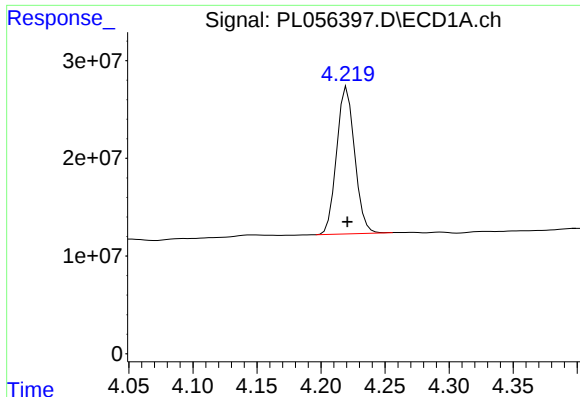
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 164077130
Conc: 9.21 ng/ml



#2 alpha-BHC

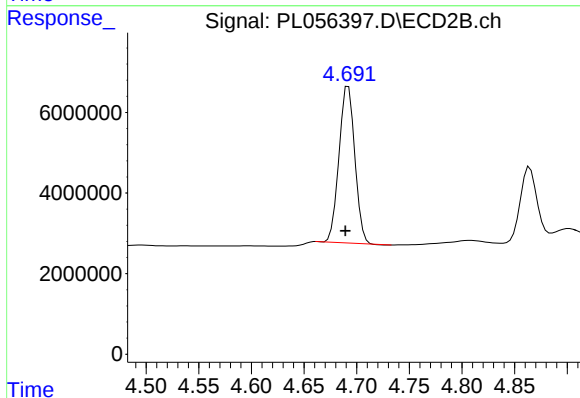
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 45089591
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

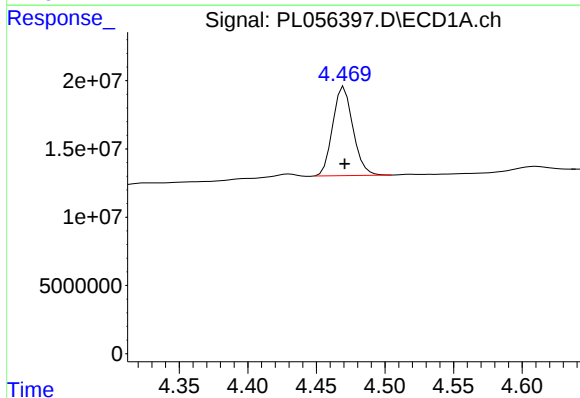
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 147657979
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



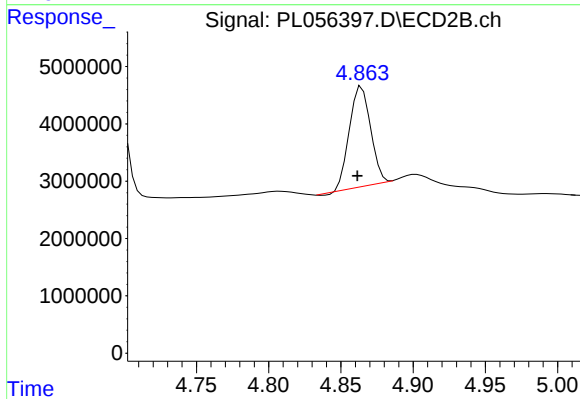
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 40827374
Conc: 9.96 ng/ml



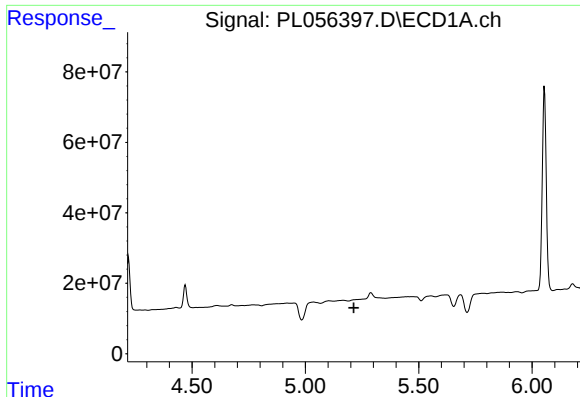
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 67070304
Conc: 10.18 ng/ml



#6 beta-BHC

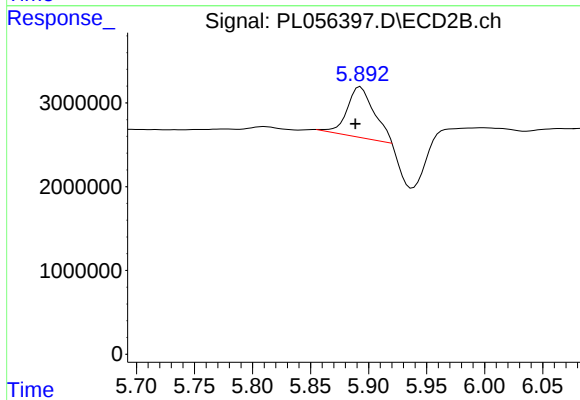
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 17716305
Conc: 10.81 ng/ml



#8 Heptachlor epoxide

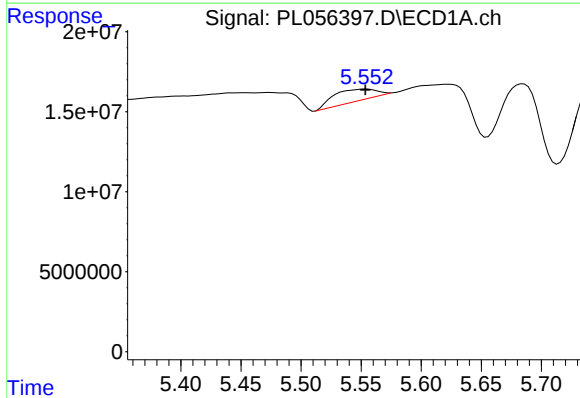
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



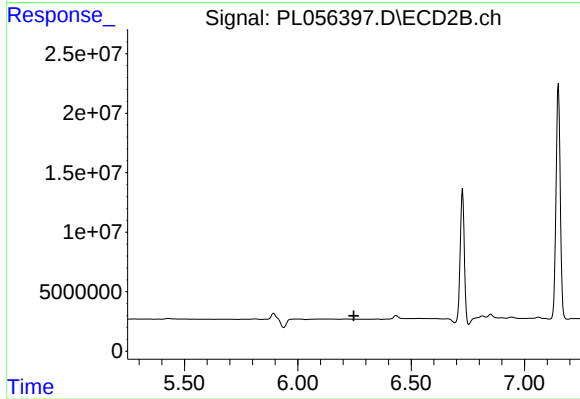
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 9591609
Conc: 3.08 ng/ml



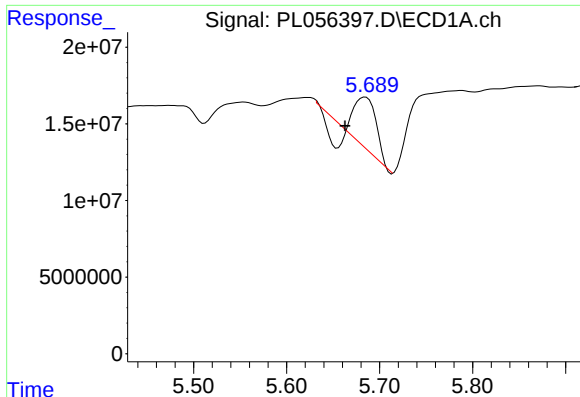
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 18033558
Conc: 1.24 ng/ml



#9 Endosulfan I

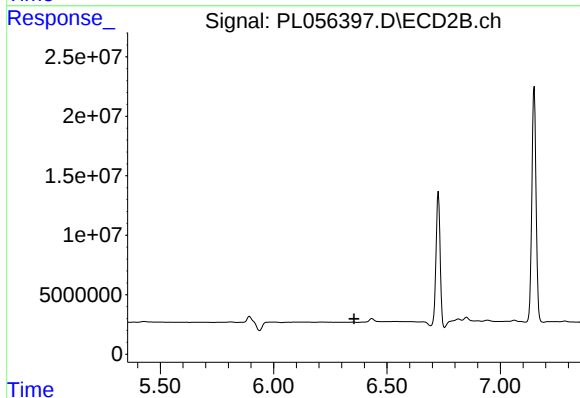
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

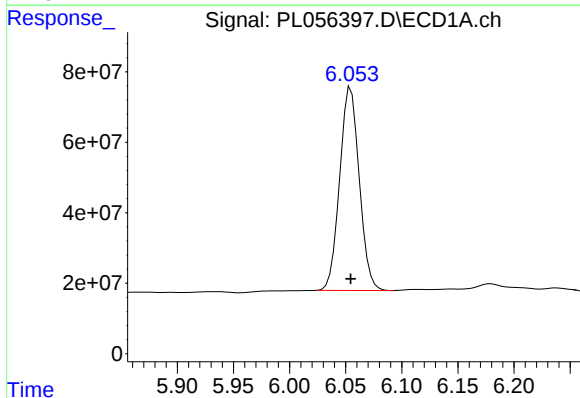
R.T.: 5.685 min
Delta R.T.: 0.022 min
Response: 41148232
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



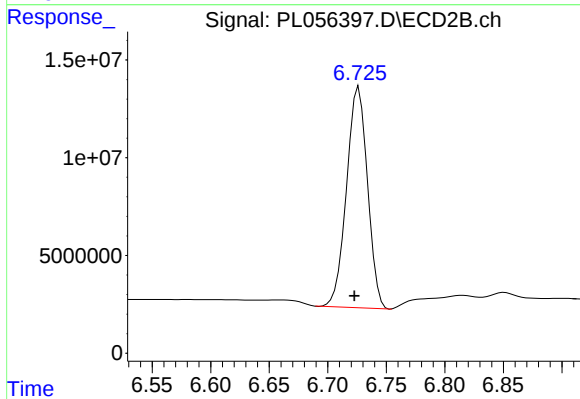
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



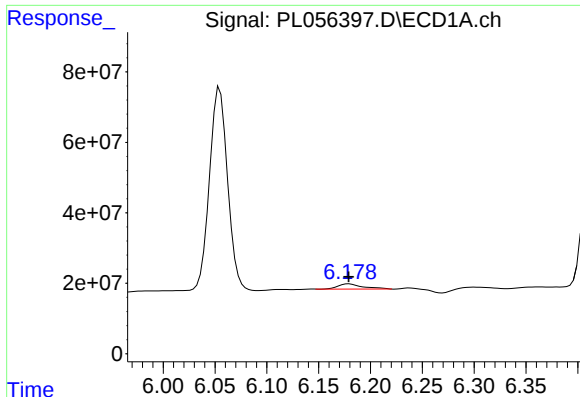
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 700883184
Conc: 49.88 ng/ml



#14 Endrin

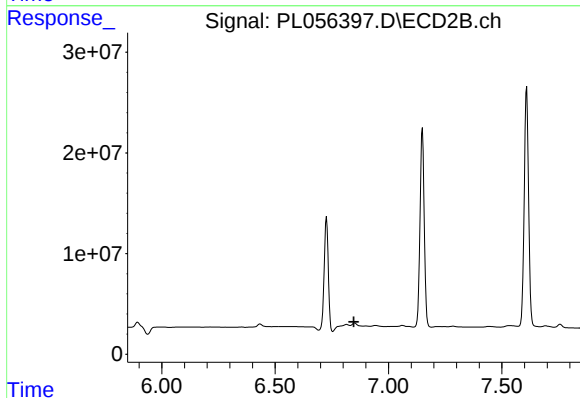
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 140953658
Conc: 53.79 ng/ml



#16 4,4'-DDD

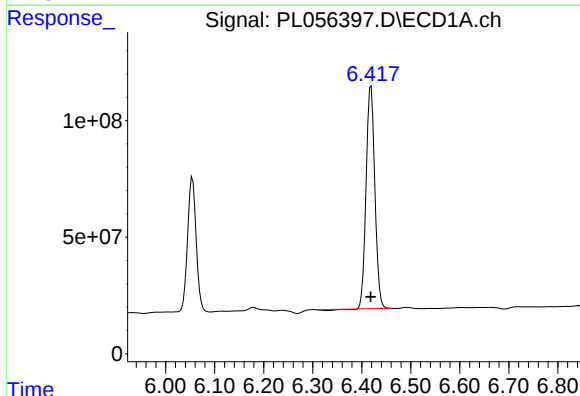
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 24444862
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



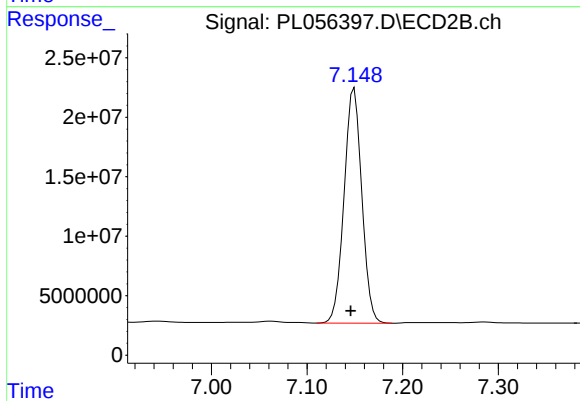
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



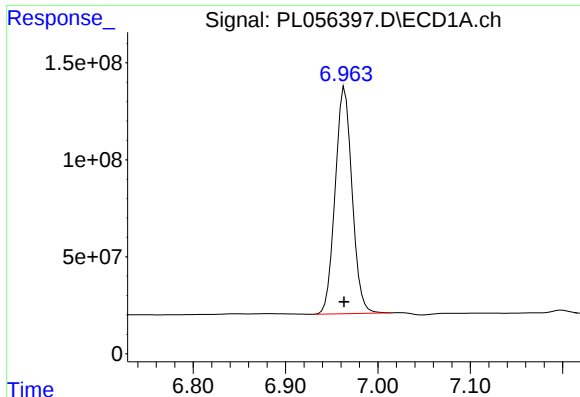
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1179960770
Conc: 107.97 ng/ml



#17 4,4'-DDT

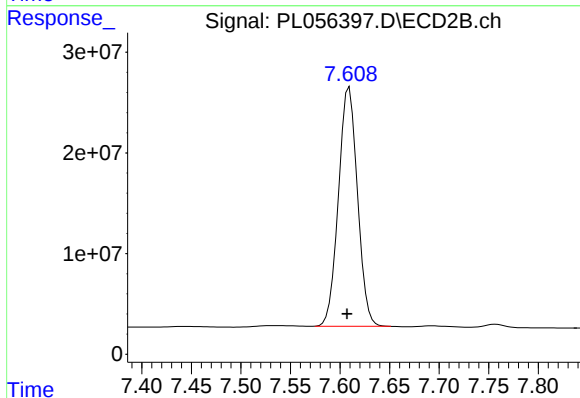
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 255419478
Conc: 111.26 ng/ml



#20 Methoxychlor

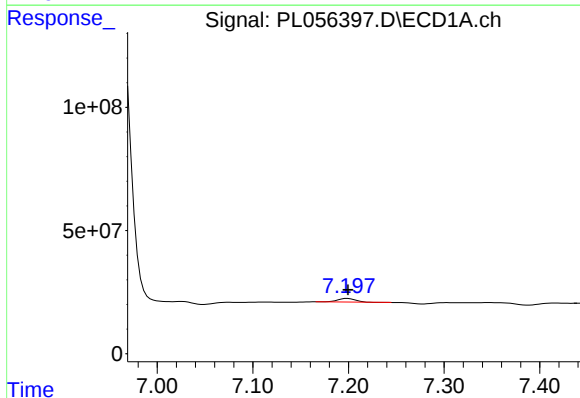
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1487289038
Conc: 279.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



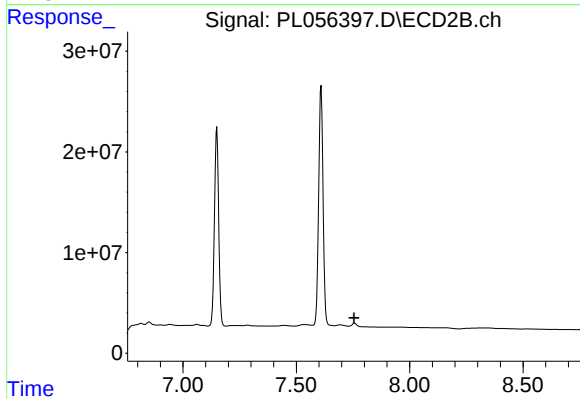
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 317420530
Conc: 258.89 ng/ml



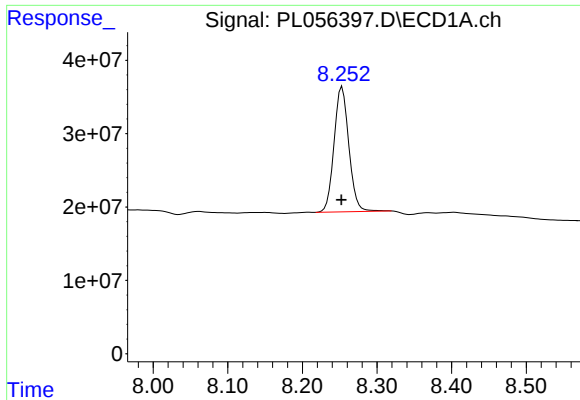
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 18462352
Conc: 1.41 ng/ml



#21 Endrin ketone

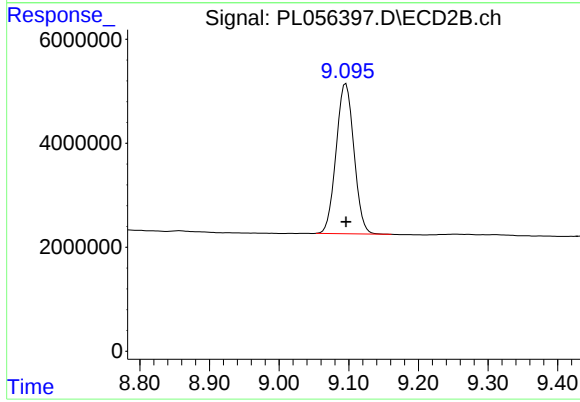
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 235449094
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 51438797
Conc: 22.74 ng/ml