

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 02:51
 Operator : SG\AJ
 Sample : K5540-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:34:40 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...	3.543	4.045	103.7E6	24642845	9.568	9.848
28)	SA Decachlor...	8.328	9.123	88444600	25640739	9.014	9.105
Target Compounds							
5)	MB Aldrin	4.814f	0.000	6210029	0	0.434	N.D. #
6)	B beta-BHC	4.495f	0.000	12040785	0	1.827	N.D. #
8)	B Heptachlo...	5.270	0.000	11678250	0	0.865	N.D. #
13)	MA Dieldrin	5.852f	0.000	9447553	0	0.725	N.D. #
14)	MA Endrin	6.126	0.000	9031230	0	0.779	N.D. #
16)	A 4,4'-DDD	0.000	6.882	0	1731388	N.D.	0.831 #
17)	MA 4,4'-DDT	6.483	7.147f	13020503	2716129	1.314	1.175
18)	B Endrin al...	6.576	0.000	4616179	0	0.503	N.D. #
19)	B Endosulfa...	6.772	0.000	5519291	0	0.543	N.D. #
20)	A Methoxychlor	7.017f	0.000	16958966	0	3.440	N.D. #
21)	B Endrin ke...	7.294f	0.000	7028380	0	0.653	N.D. #
22)	Mirex	0.000	8.261f	0	1623584	N.D.	0.803 #
23)	Chlordane-1	4.434	0.000	2745150	0	7.740	N.D. #
24)	Chlordane-2	4.911f	5.481f	6593467	4405932	17.112	44.857 #

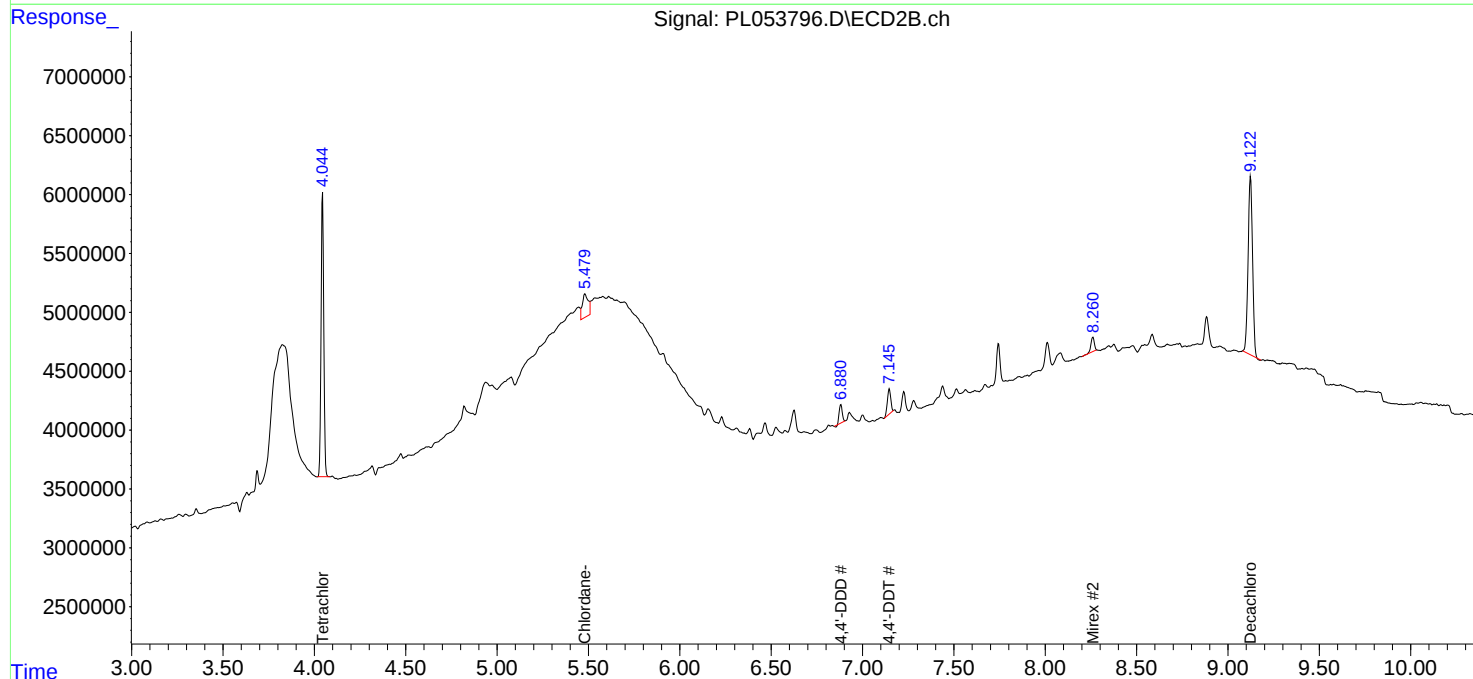
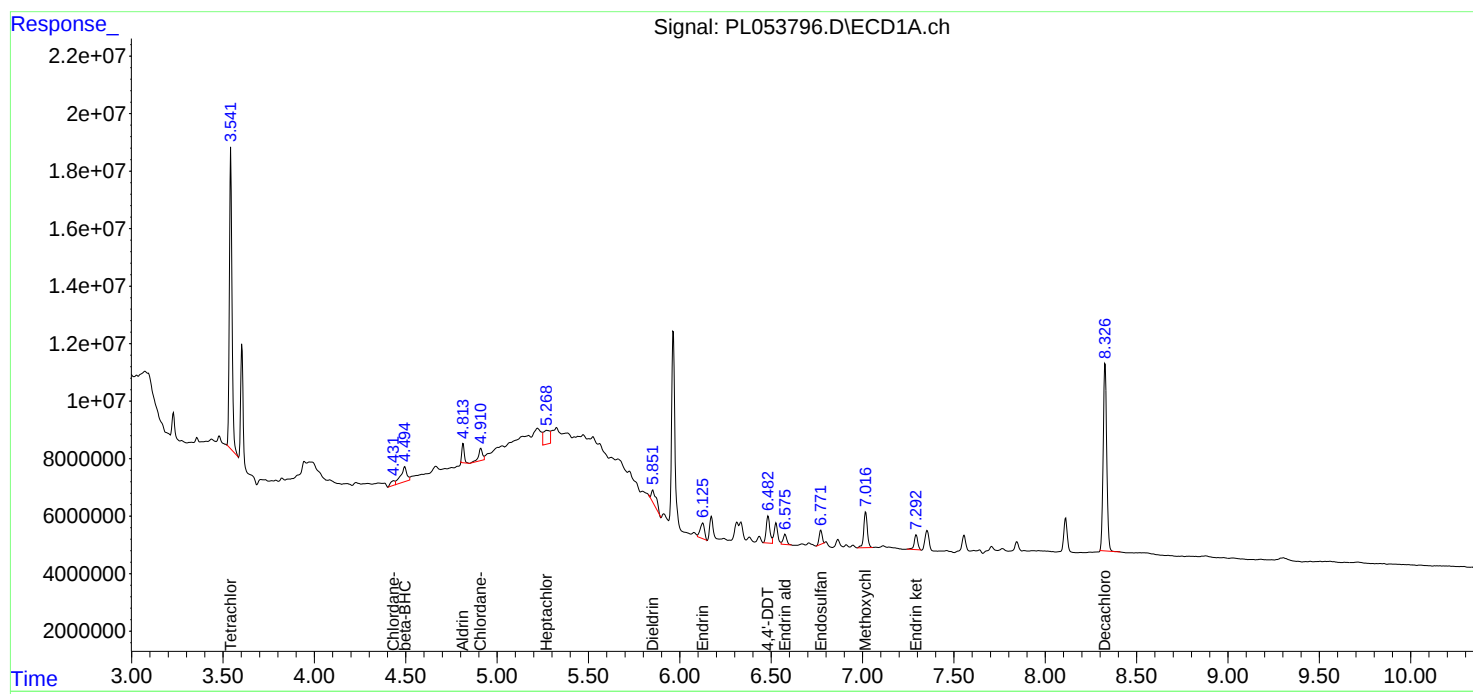
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

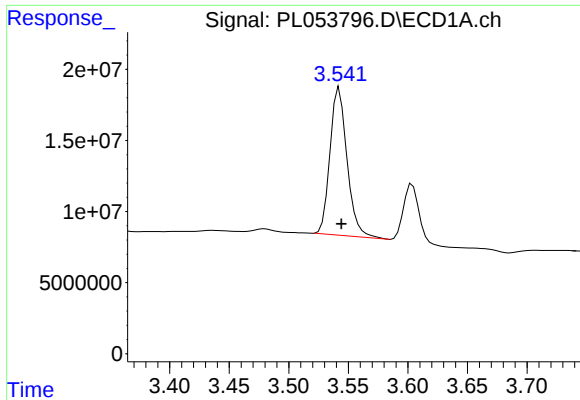
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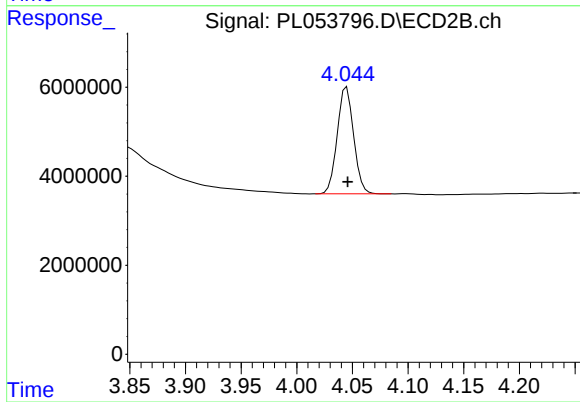




#1 Tetrachloro-m-xylene

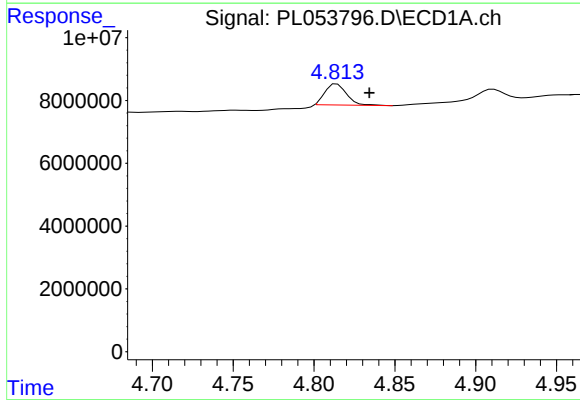
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 103712275
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



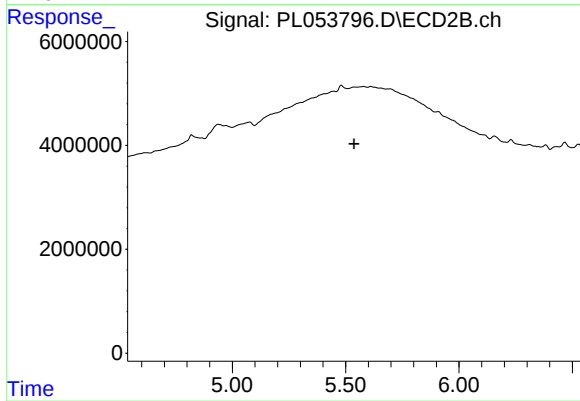
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 24642845
Conc: 9.85 ng/ml



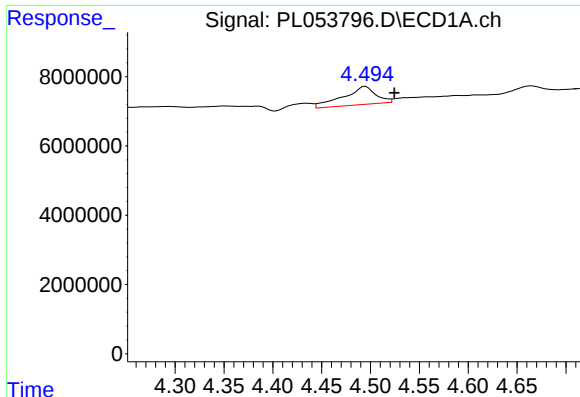
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.020 min
Response: 6210029
Conc: 0.43 ng/ml



#5 Aldrin

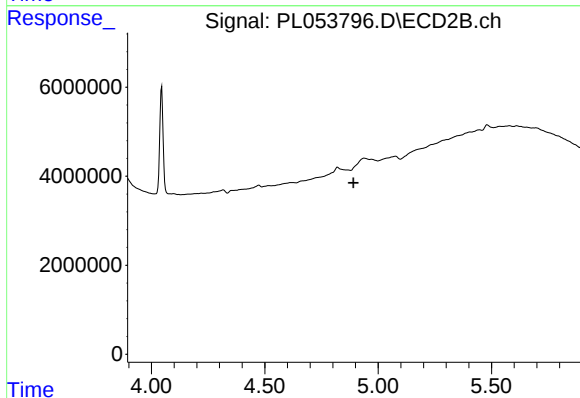
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

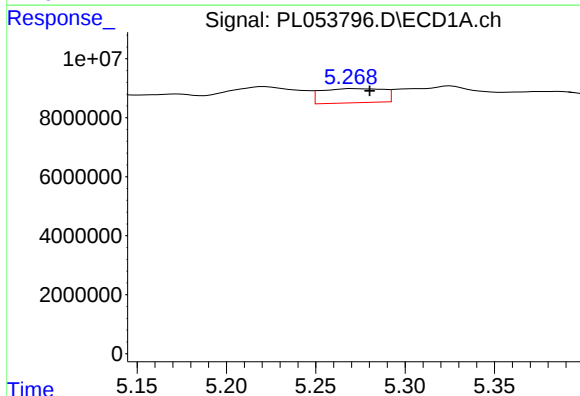
R.T.: 4.495 min
Delta R.T.: -0.030 min
Response: 12040785
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



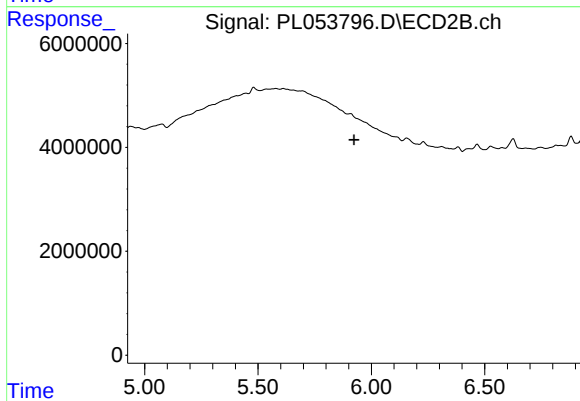
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



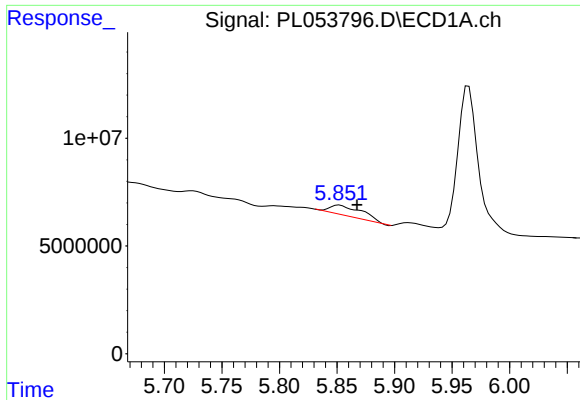
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 11678250
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

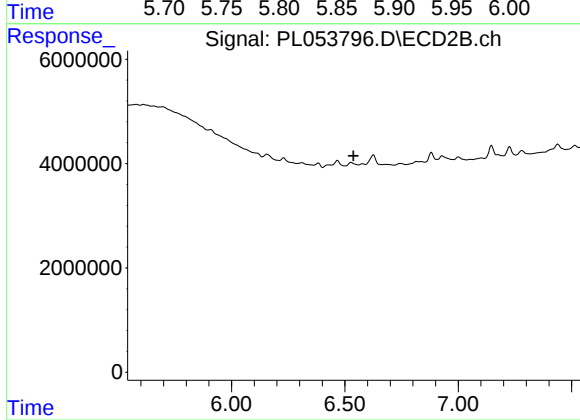
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#13 Dieldrin

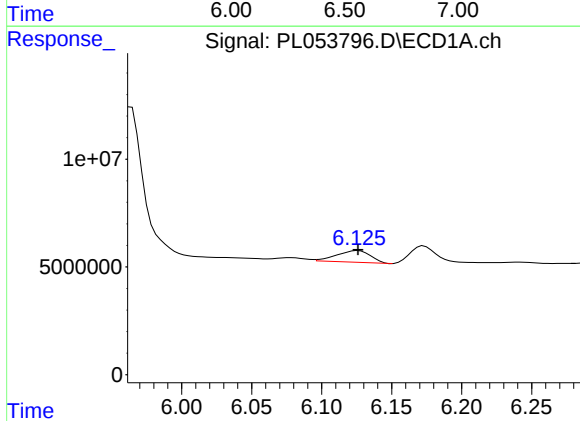
R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 9447553
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



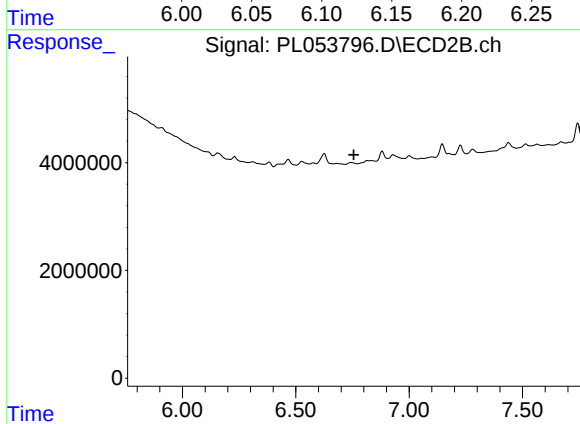
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



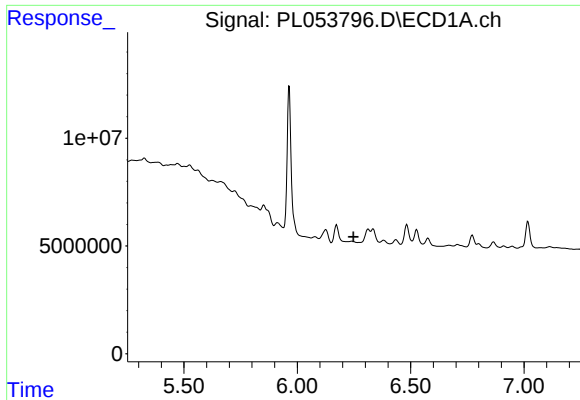
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 9031230
Conc: 0.78 ng/ml



#14 Endrin

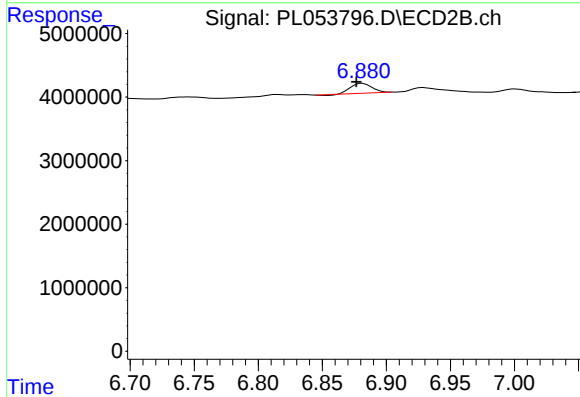
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

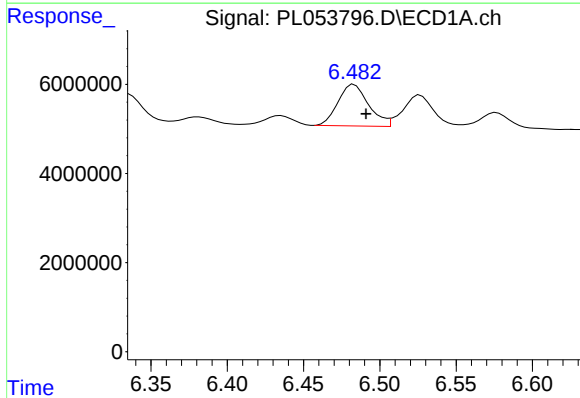
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



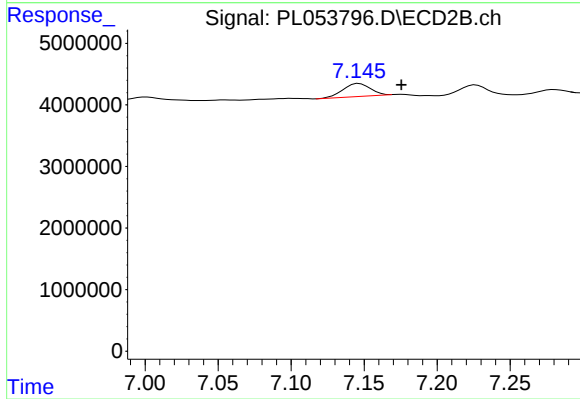
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 1731388
Conc: 0.83 ng/ml



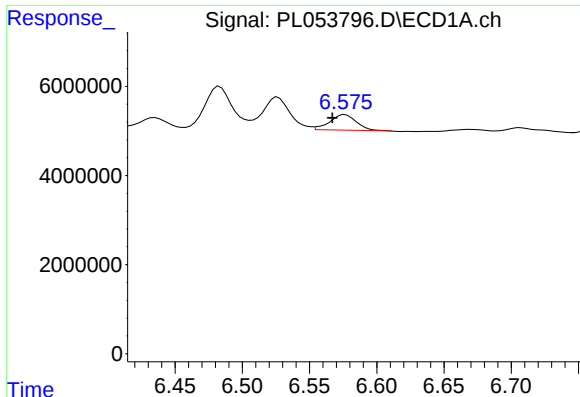
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 13020503
Conc: 1.31 ng/ml



#17 4,4'-DDT

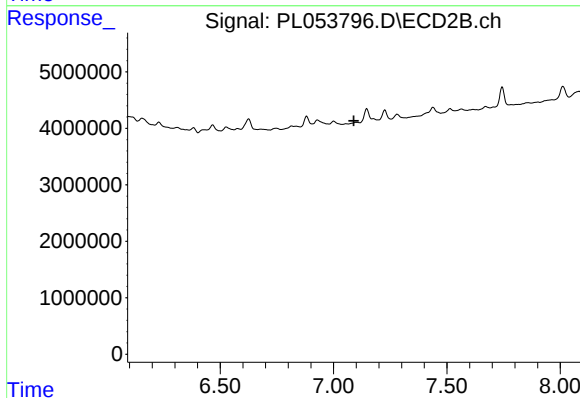
R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 2716129
Conc: 1.17 ng/ml



#18 Endrin aldehyde

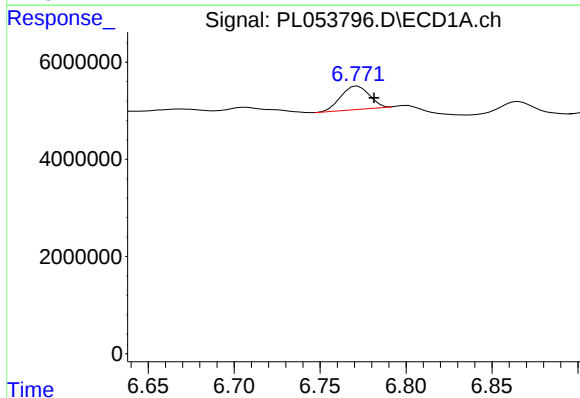
R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 4616179
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



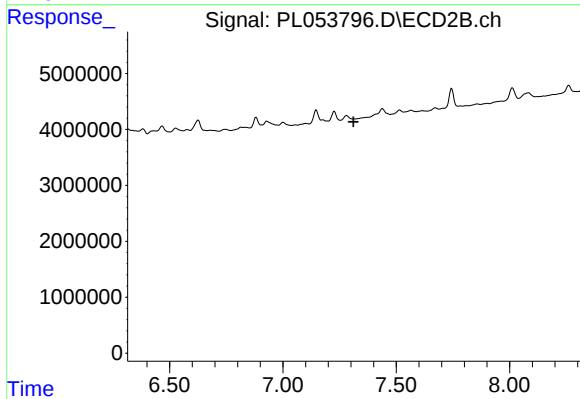
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



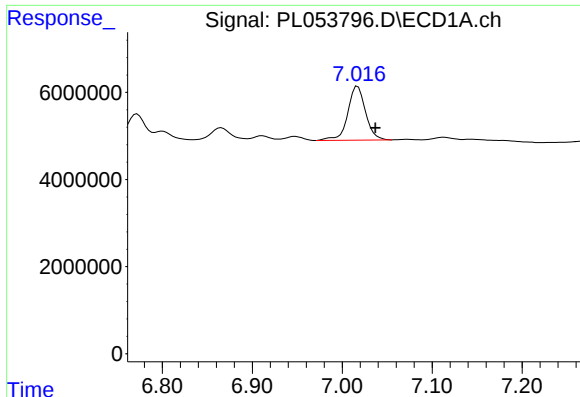
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 5519291
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

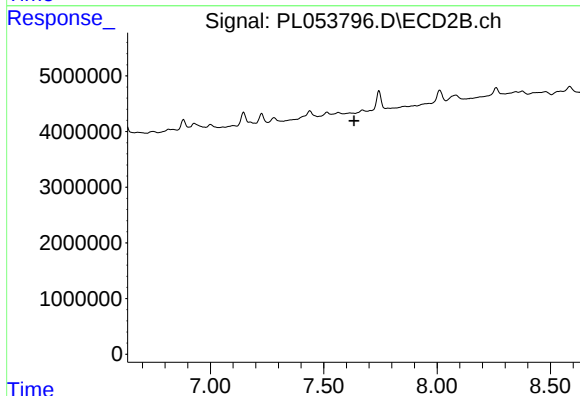
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

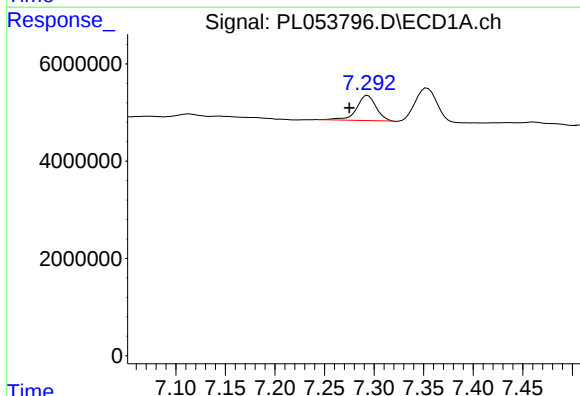
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 16958966
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



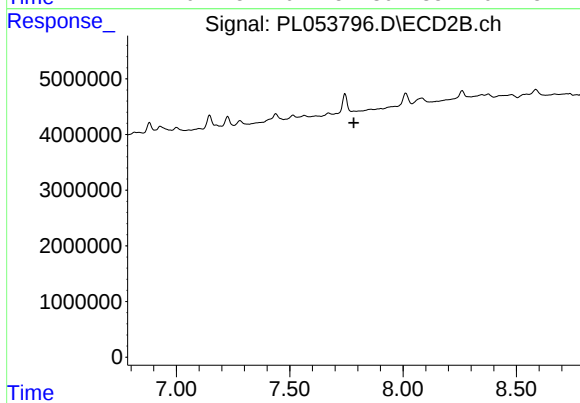
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



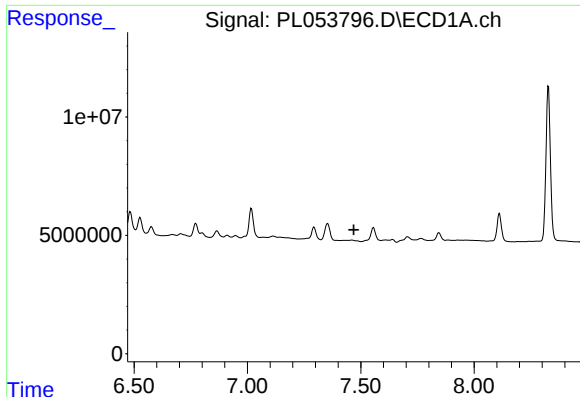
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 7028380
Conc: 0.65 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

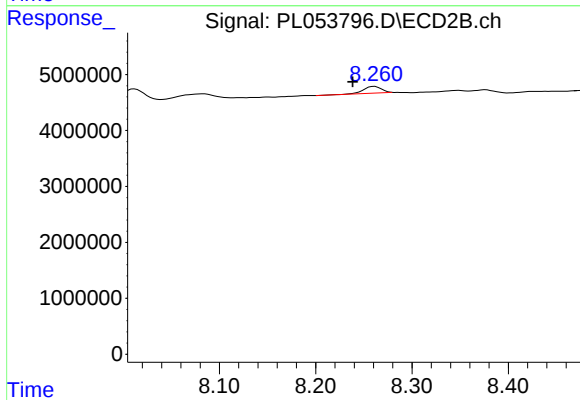
R.T.: 0.000 min

Exp R.T.: 7.469 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



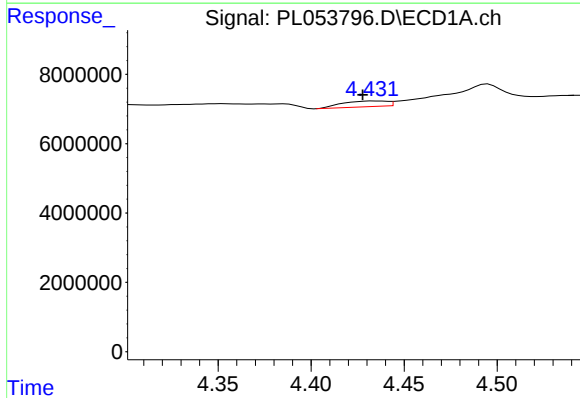
#22 Mirex

R.T.: 8.261 min

Delta R.T.: 0.022 min

Response: 1623584

Conc: 0.80 ng/ml



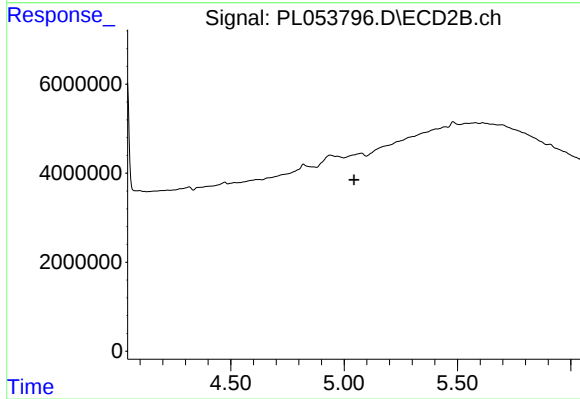
#23 Chlordane-1

R.T.: 4.434 min

Delta R.T.: 0.006 min

Response: 2745150

Conc: 7.74 ng/ml



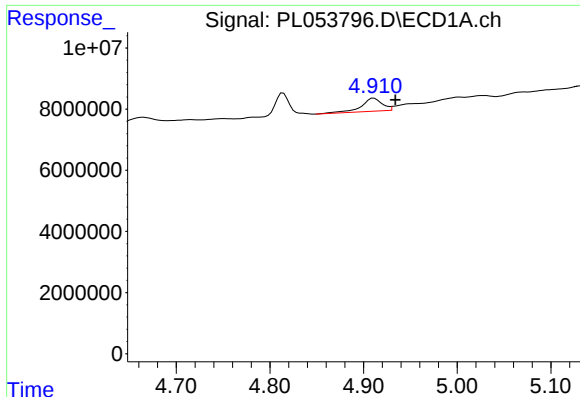
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.043 min

Response: 0

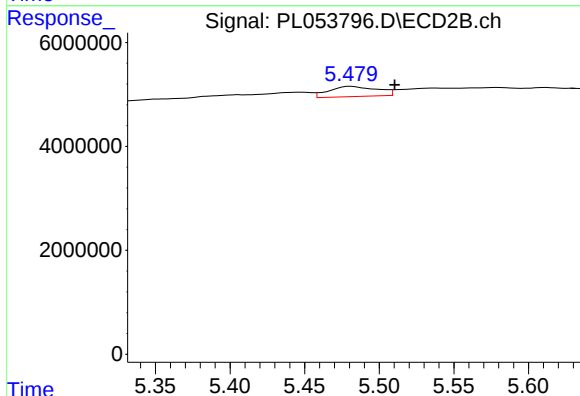
Conc: N.D.



#24 Chlordane-2

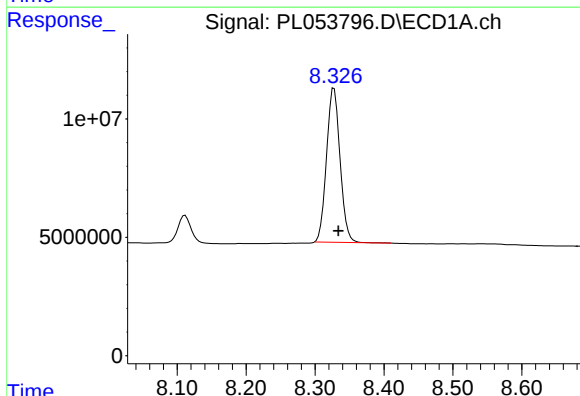
R.T.: 4.911 min
Delta R.T.: -0.023 min
Response: 6593467
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



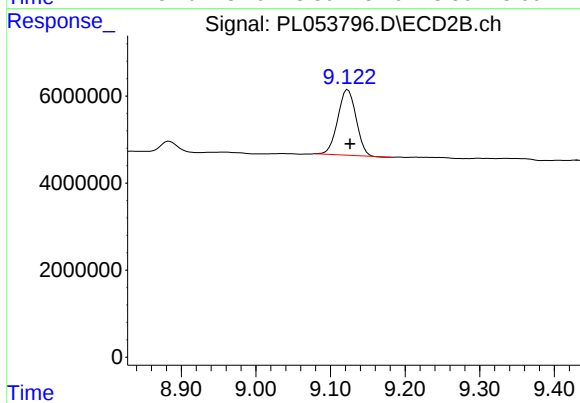
#24 Chlordane-2

R.T.: 5.481 min
Delta R.T.: -0.029 min
Response: 4405932
Conc: 44.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 88444600
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 25640739
Conc: 9.11 ng/ml