

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 17:05
 Operator : SG\AJ
 Sample : K5503-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:34:03 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...	3.542	4.044	111.0E6	25537775	10.243	10.205
28)	SA Decachlor...	8.327	9.122	87104704	25028116	8.878	8.888
Target Compounds							
4)	MA Heptachlor	4.595	0.000	6520895	0	0.413	N.D. #
5)	MB Aldrin	0.000	5.535	0	1670582	N.D.	0.560 #
9)	A Endosulfan I	5.639f	0.000	8872451	0	0.722	N.D. #
10)	B gamma-Chl...	5.525f	6.162	23241089	3049726	1.703	1.045 #
12)	B 4,4'-DDE	5.726	6.383	30702798	14154201	2.584	5.026 #
13)	MA Dieldrin	5.855	0.000	21122258	0	1.621	N.D. #
14)	MA Endrin	6.119	6.780f	27669709	2218132	2.387	0.914 #
16)	A 4,4'-DDD	6.243	6.879	5389267	1887389	0.606	0.906 #
17)	MA 4,4'-DDT	6.486	7.173	47175511	10982380	4.762	4.749
18)	B Endrin al...	6.575	0.000	5804096	0	0.633	N.D. #
19)	B Endosulfa...	6.772	0.000	3948075	0	0.388	N.D. #
20)	A Methoxychlor	7.017f	0.000	14605882	0	2.962	N.D. #
21)	B Endrin ke...	7.295f	0.000	4140492	0	0.385	N.D. #
22)	Mirex	0.000	8.259f	0	1811680	N.D.	0.896 #
23)	Chlordane-1	4.428	0.000	1300766	0	3.668	N.D. #
24)	Chlordane-2	4.909f	5.535f	4051492	1670582	10.515	17.008 #
25)	Chlordane-3	5.525f	6.162	23241089	3049726	20.163	8.350 #

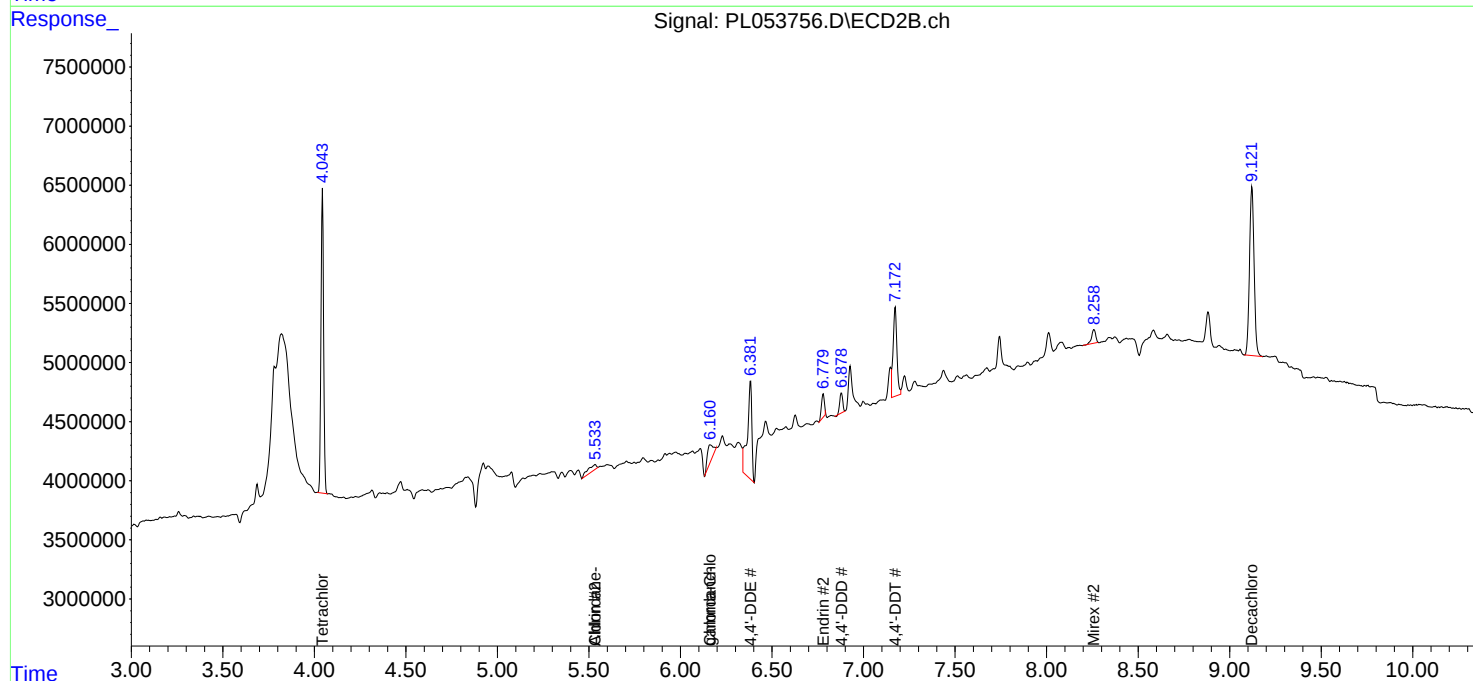
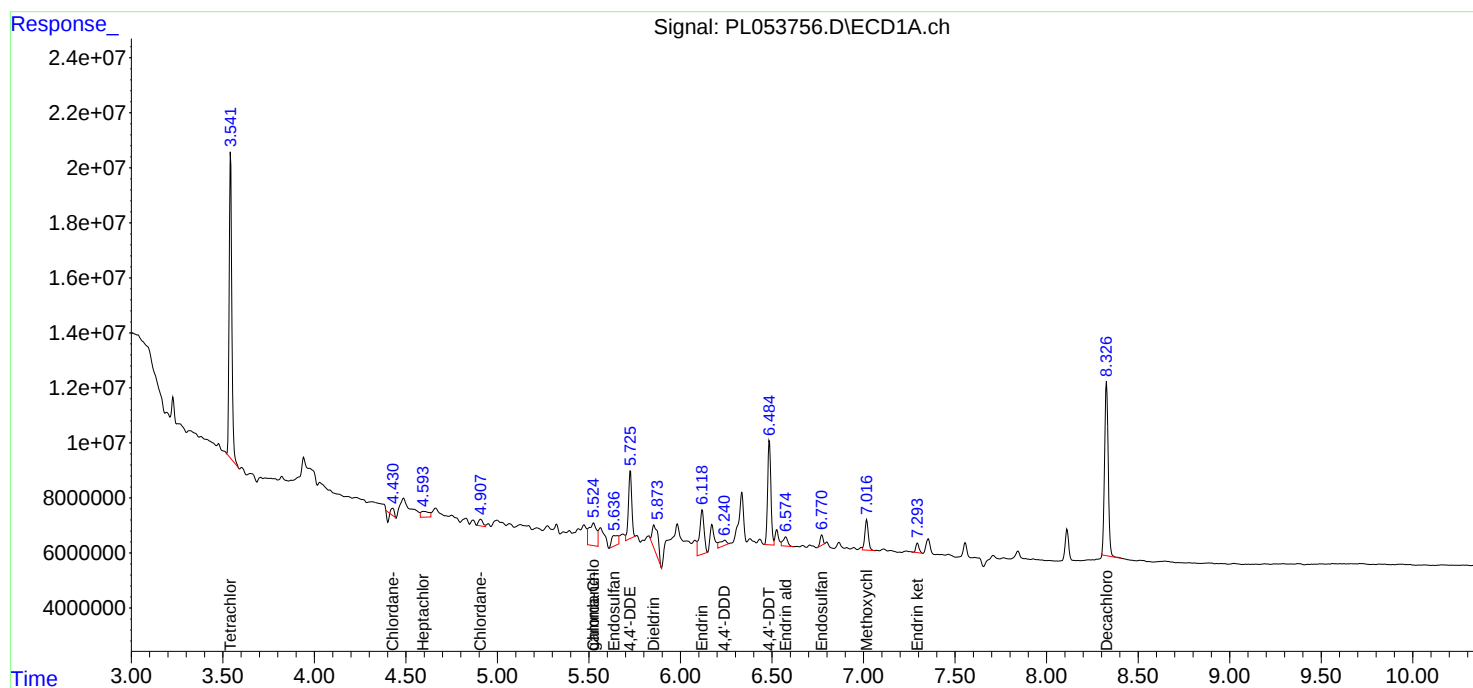
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

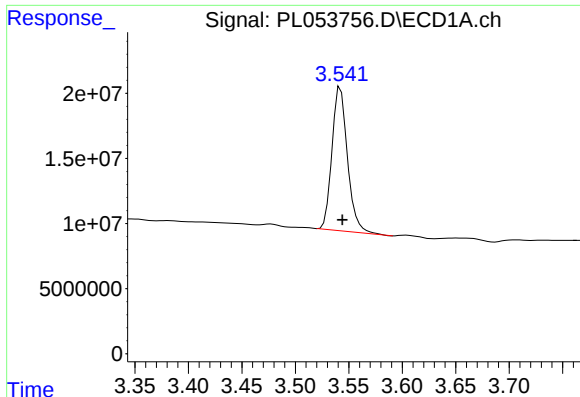
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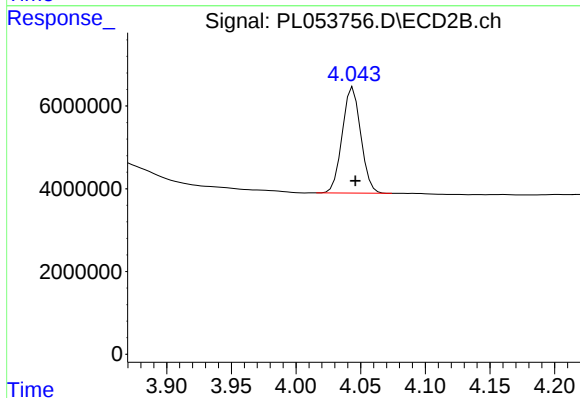




#1 Tetrachloro-m-xylene

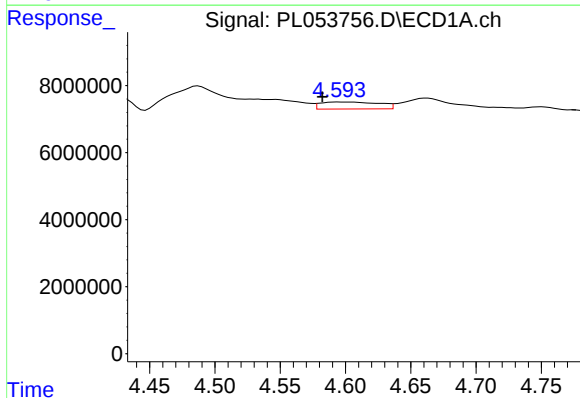
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 111026491
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



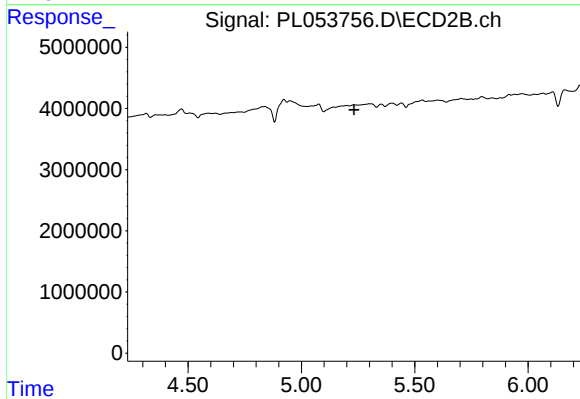
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 25537775
Conc: 10.21 ng/ml



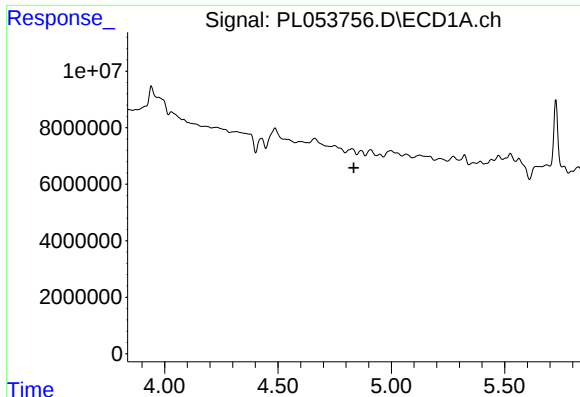
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 6520895
Conc: 0.41 ng/ml



#4 Heptachlor

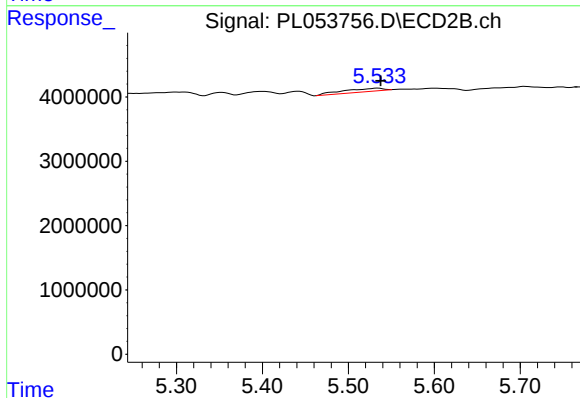
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

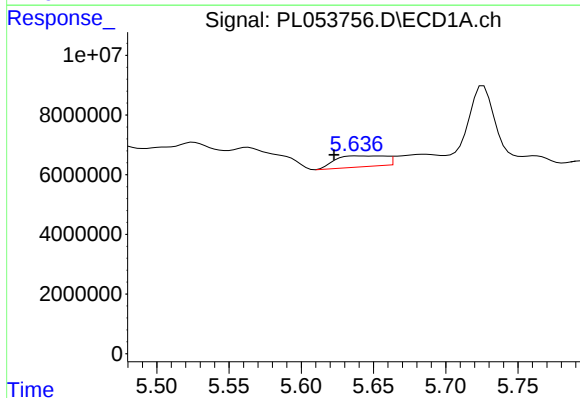
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



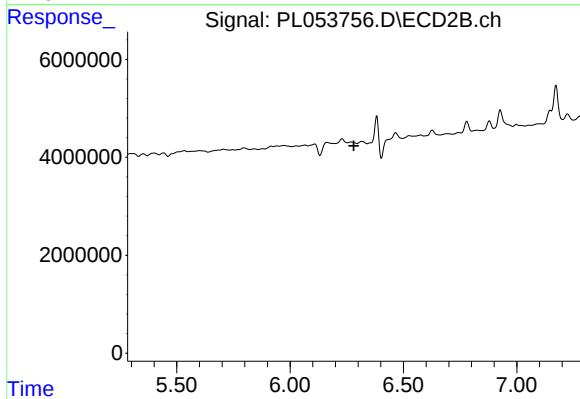
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1670582
Conc: 0.56 ng/ml



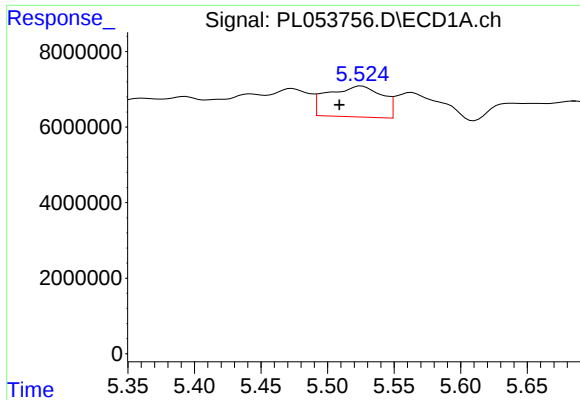
#9 Endosulfan I

R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 8872451
Conc: 0.72 ng/ml



#9 Endosulfan I

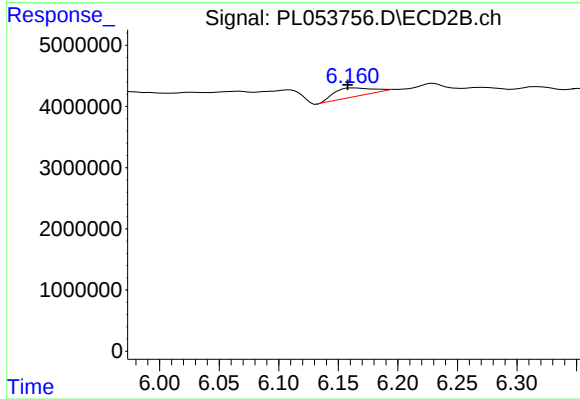
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

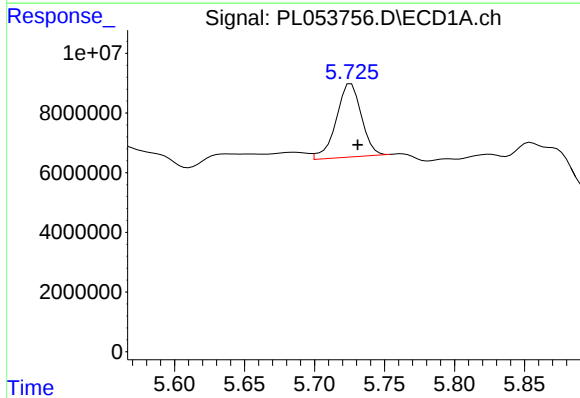
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 23241089
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



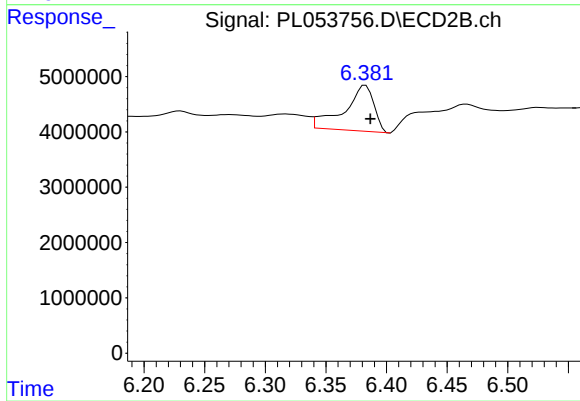
#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 3049726
Conc: 1.05 ng/ml



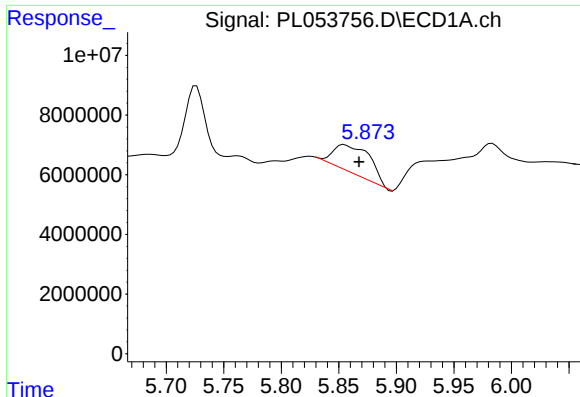
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 30702798
Conc: 2.58 ng/ml



#12 4,4'-DDE

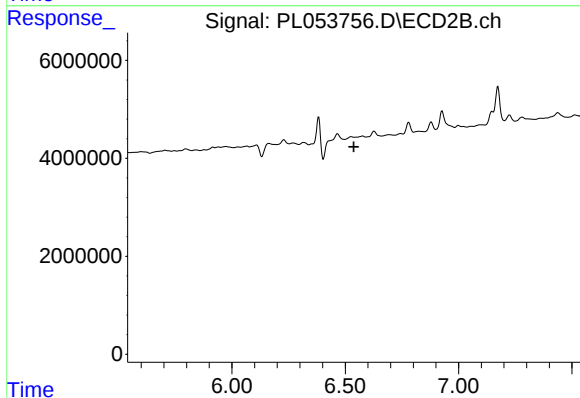
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 14154201
Conc: 5.03 ng/ml



#13 Dieldrin

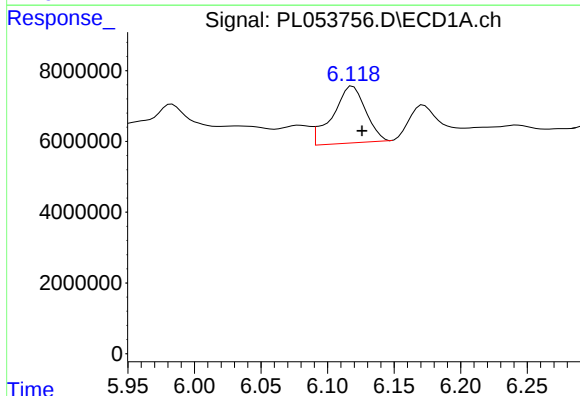
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 21122258
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



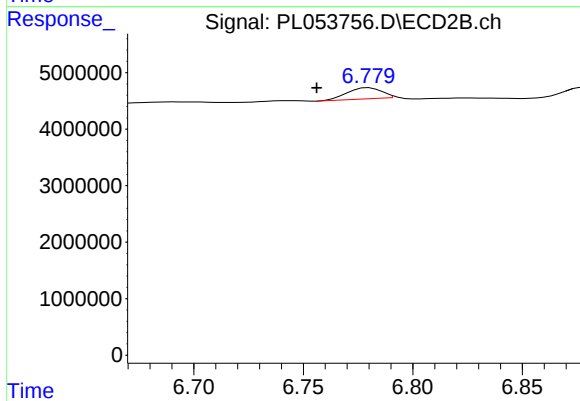
#13 Dieldrin

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



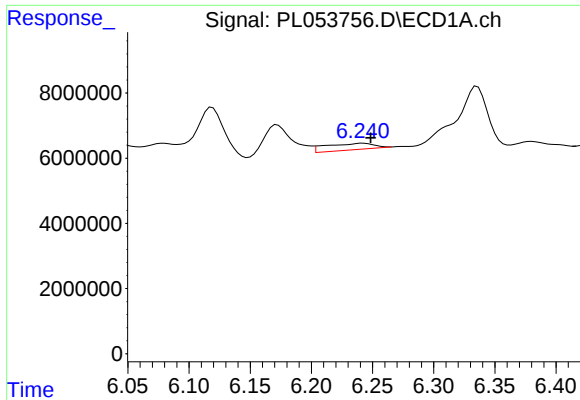
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 27669709
Conc: 2.39 ng/ml



#14 Endrin

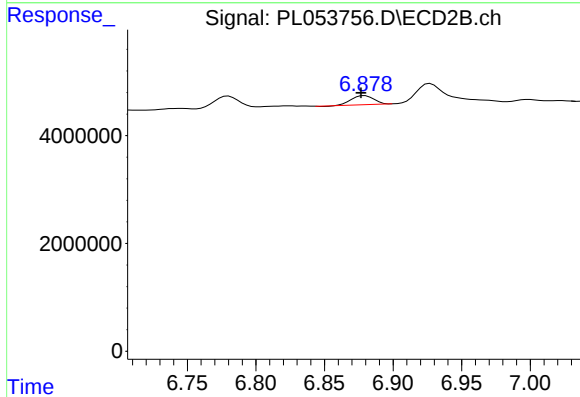
R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 2218132
Conc: 0.91 ng/ml



#16 4,4'-DDD

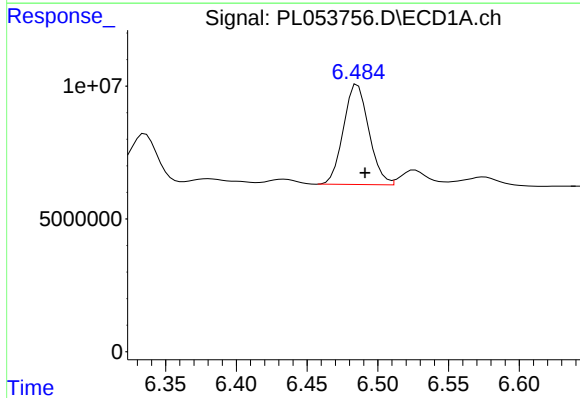
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 5389267
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



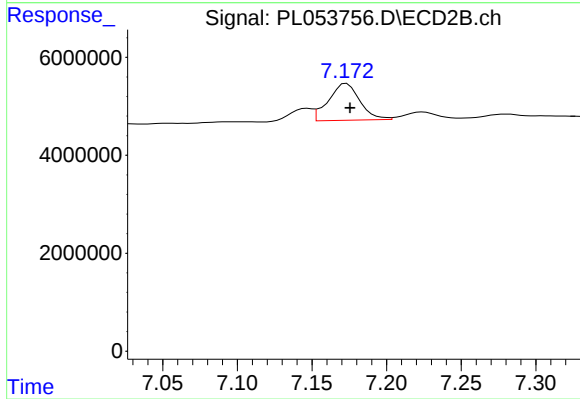
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 1887389
Conc: 0.91 ng/ml



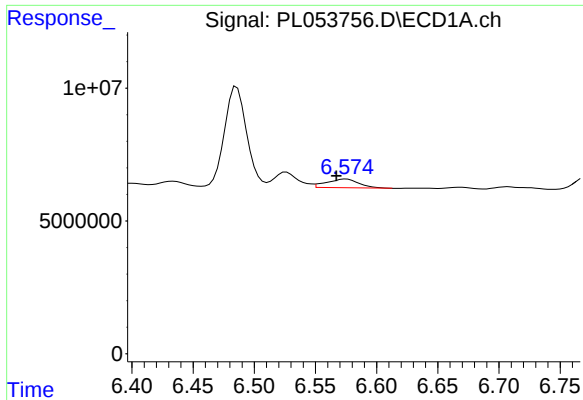
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 47175511
Conc: 4.76 ng/ml



#17 4,4'-DDT

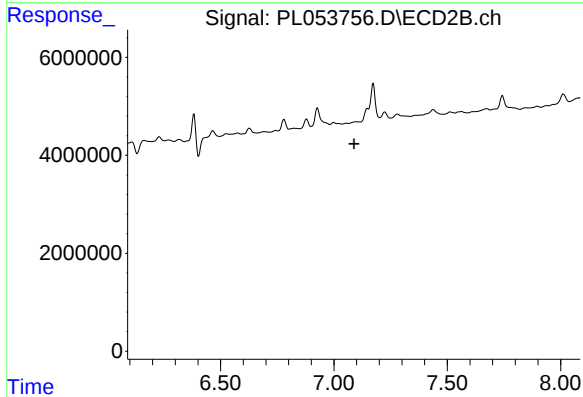
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 10982380
Conc: 4.75 ng/ml



#18 Endrin aldehyde

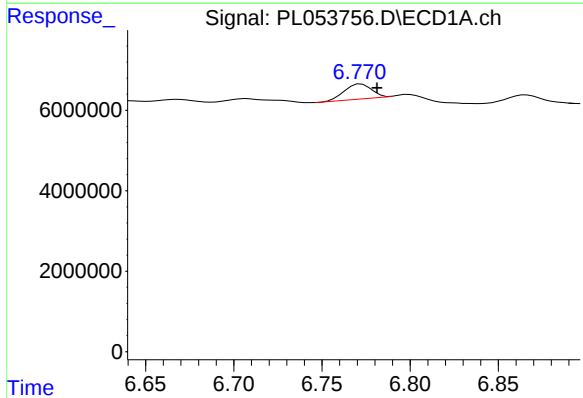
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 5804096
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



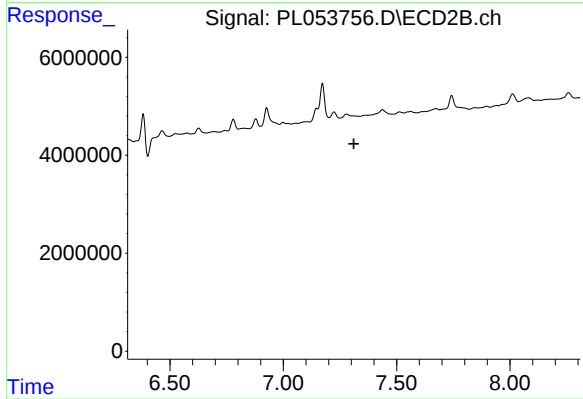
#18 Endrin aldehyde

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



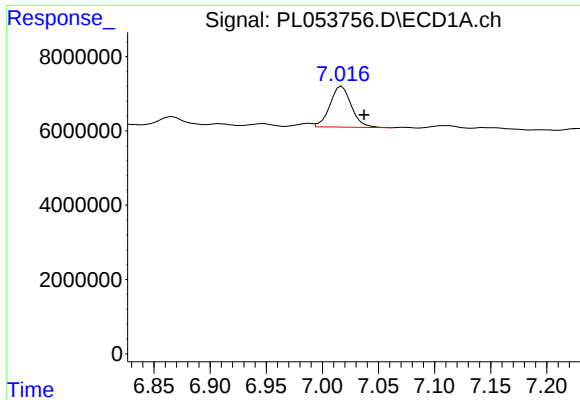
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 3948075
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

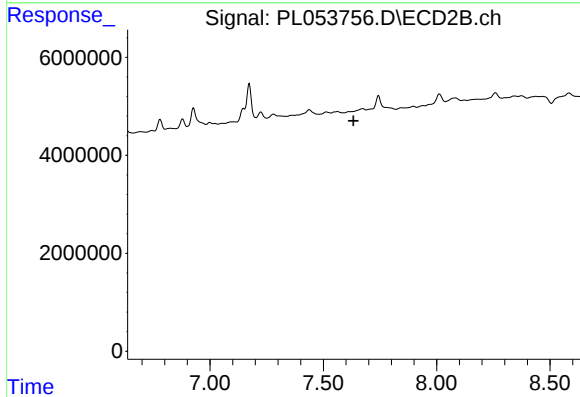
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

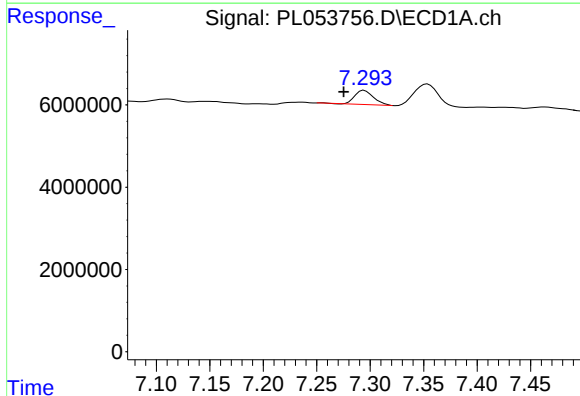
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 14605882
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



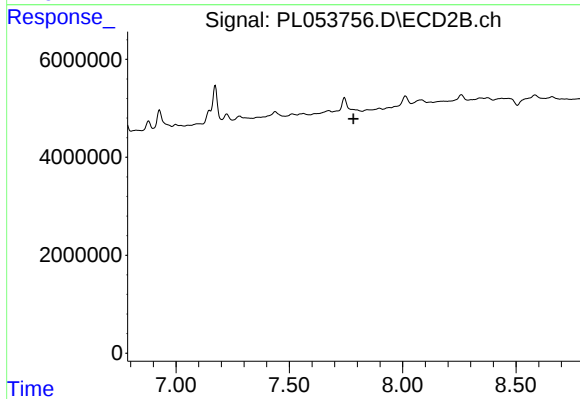
#20 Methoxychlor

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



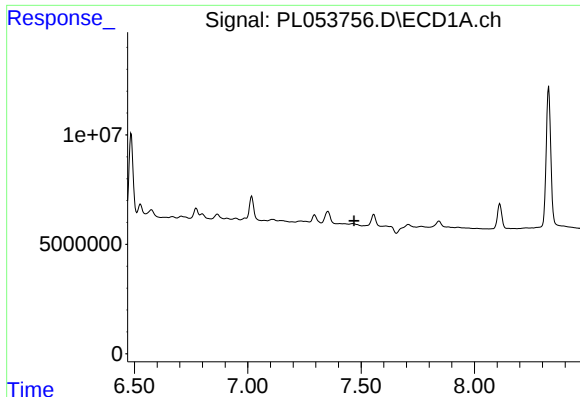
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 4140492
Conc: 0.38 ng/ml



#21 Endrin ketone

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



#22 Mirex

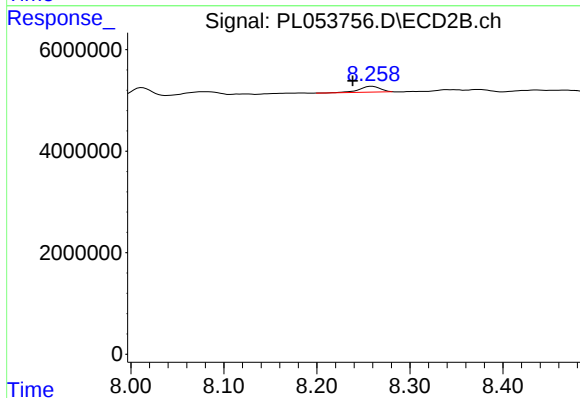
R.T.: 0.000 min

Exp R.T. : 7.469 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



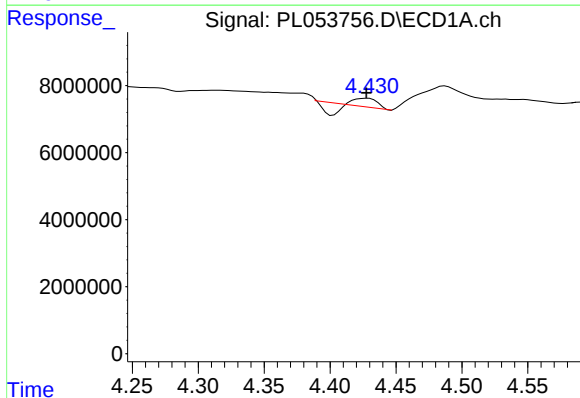
#22 Mirex

R.T.: 8.259 min

Delta R.T.: 0.021 min

Response: 1811680

Conc: 0.90 ng/ml



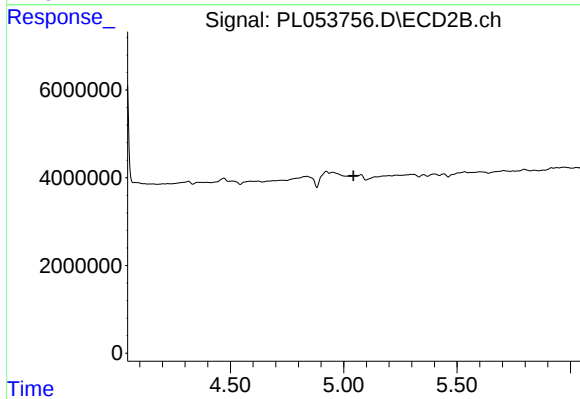
#23 Chlordane-1

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 1300766

Conc: 3.67 ng/ml



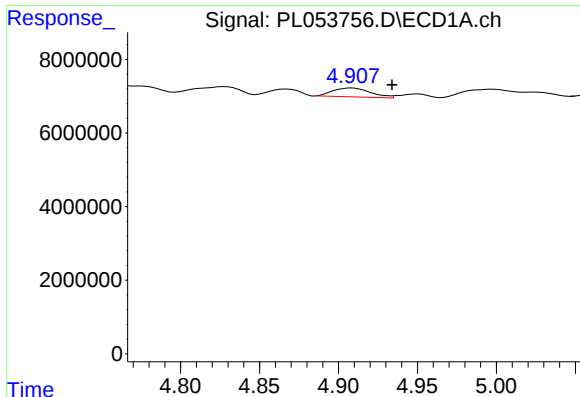
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.043 min

Response: 0

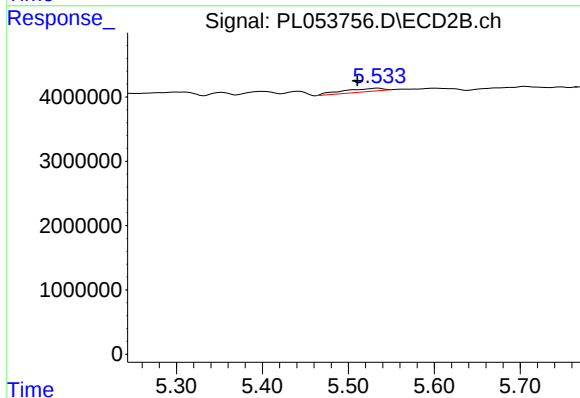
Conc: N.D.



#24 Chlordane-2

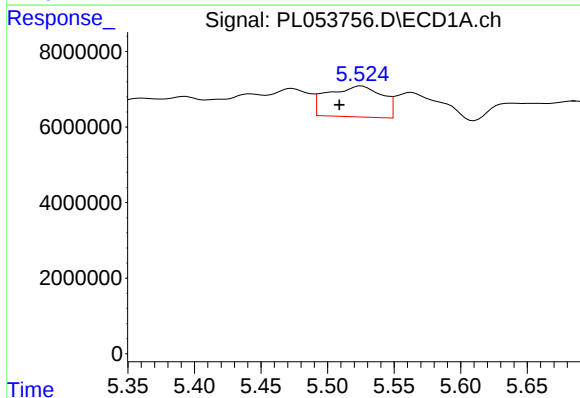
R.T.: 4.909 min
Delta R.T.: -0.025 min
Response: 4051492
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



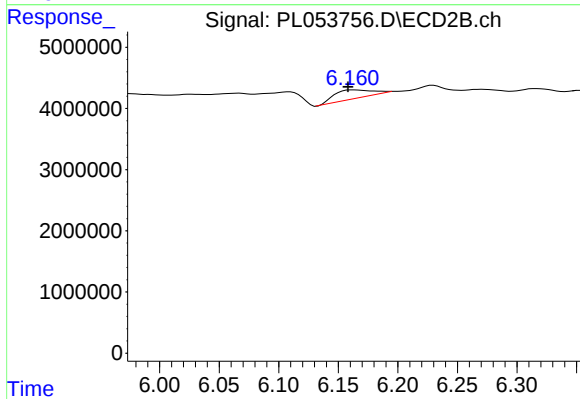
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 1670582
Conc: 17.01 ng/ml



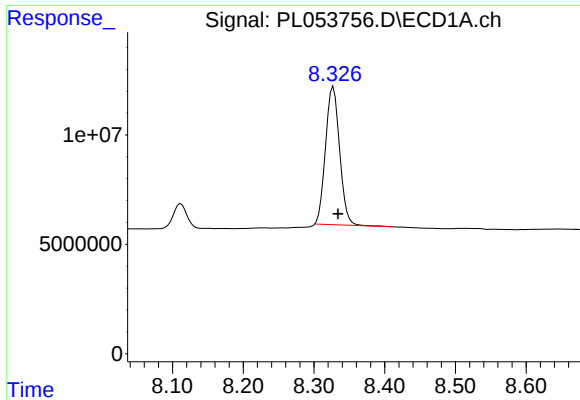
#25 Chlordane-3

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 23241089
Conc: 20.16 ng/ml



#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 3049726
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

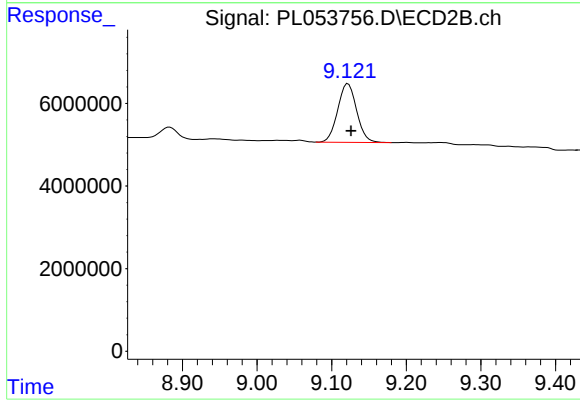
R.T.: 8.327 min

Delta R.T.: -0.007 min

Response: 87104704

Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 25028116

Conc: 8.89 ng/ml