

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 12:18
 Operator : AR\AJ
 Sample : M2063-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:57:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.153	32901576	54408868	12.927	13.526
2)	SA Decachlor...	8.168	9.353	36880151	47489140	15.462	14.541
Target Compounds							
2)	A alpha-BHC	0.000	4.564	0	729824	N.D.	0.126 #
4)	MA Heptachlor	0.000	5.352	0	5318708	N.D.	0.956 #
5)	MB Aldrin	0.000	5.675	0	230293	N.D.	0.046 #
7)	B delta-BHC	0.000	5.275f	0	2338275	N.D.	0.455 #
9)	A Endosulfan I	0.000	6.448	0	1676034	N.D.	0.401 #
11)	B alpha-Chl...	0.000	6.384	0	2547451	N.D.	0.564 #
12)	B 4,4'-DDE	5.591	6.539	2892999	7152705	0.776	1.728 #
15)	B Endosulfa...	0.000	7.122	0	1916301	N.D.	0.550 #
16)	A 4,4'-DDD	0.000	7.039	0	3167189	N.D.	0.925 #
17)	MA 4,4'-DDT	6.337	7.341	4535212	4024863	1.423	1.186
18)	B Endrin al...	0.000	7.258	0	1493687	N.D.	0.534 #
20)	A Methoxychlor	6.867f	0.000	1826327	0	1.009	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1754997	N.D.	0.477 #
22)	Mirex	0.000	8.420	0	189183	N.D.	0.067 #
23)	Chlordane-1	4.318	5.203f	9550274	2534239	83.539	14.740 #
24)	Chlordane-2	0.000	5.675f	0	230293	N.D.	1.309 #
26)	Chlordane-4	0.000	6.384	0	2547451	N.D.	3.243 #

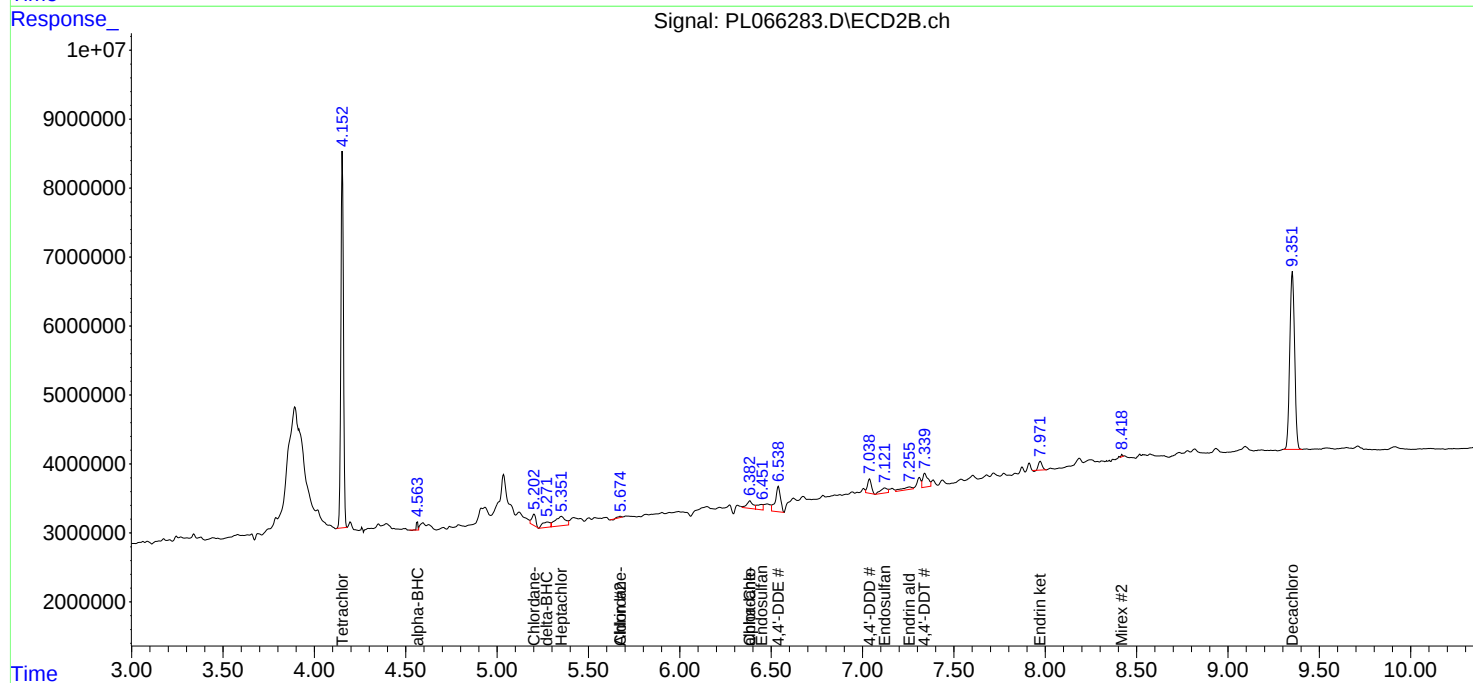
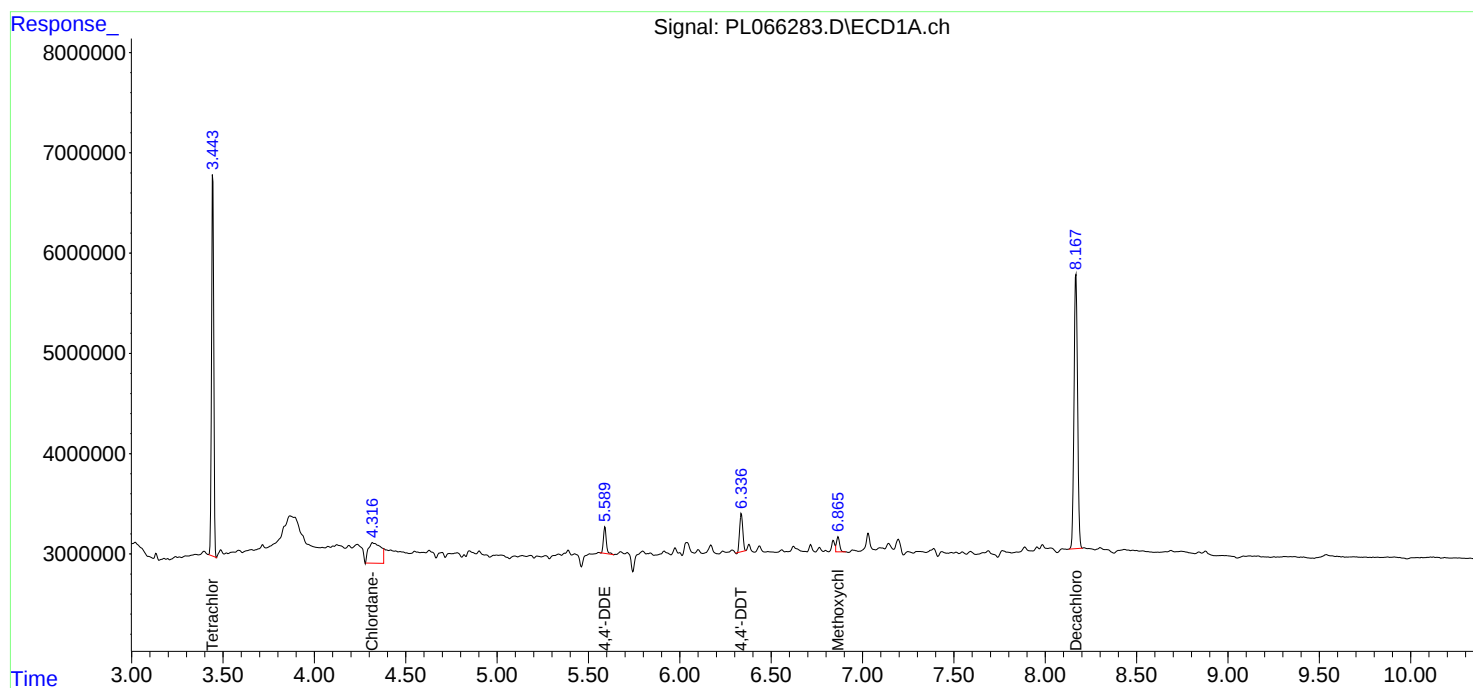
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

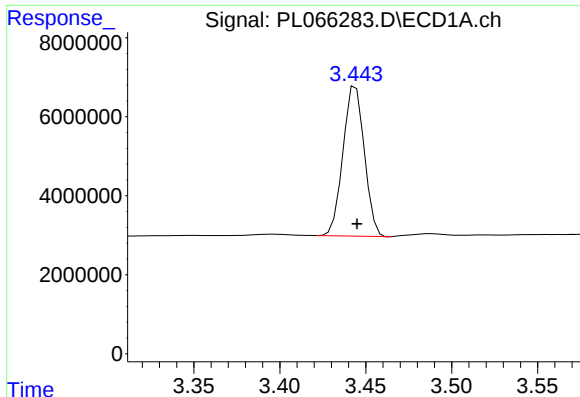
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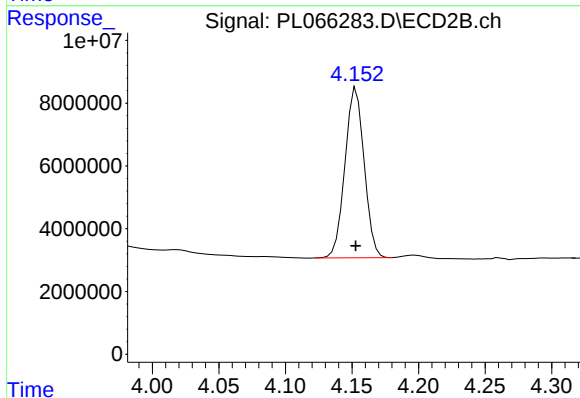




#1 Tetrachloro-m-xylene

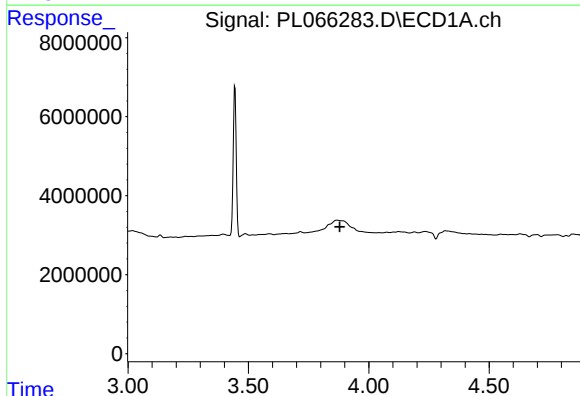
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 32901576
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



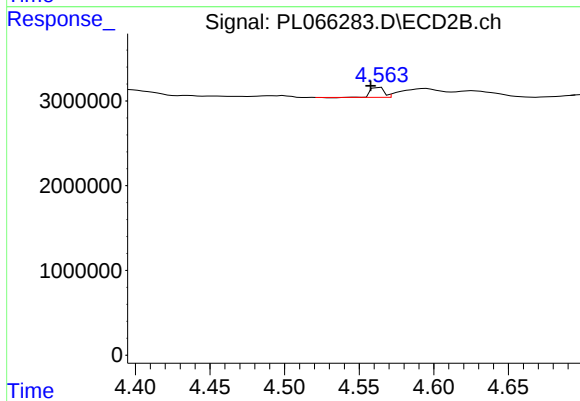
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 54408868
Conc: 13.53 ng/ml



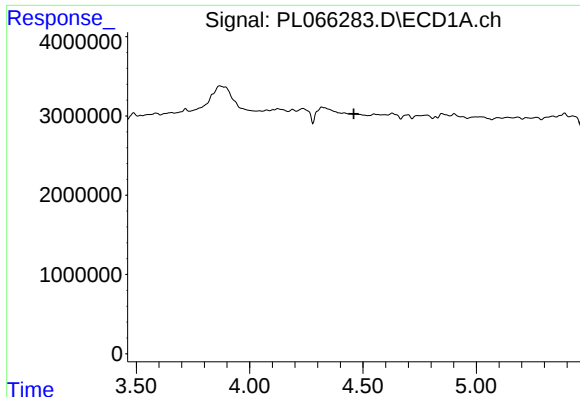
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

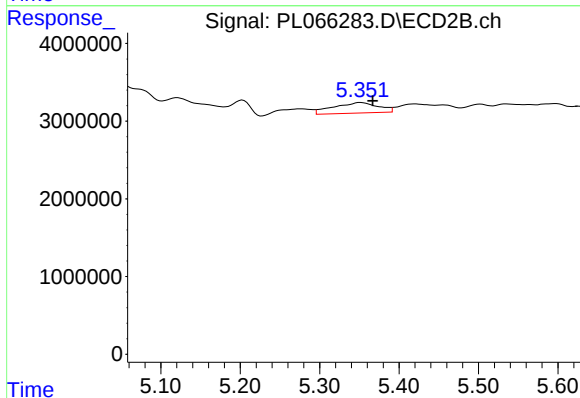
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 729824
Conc: 0.13 ng/ml



#4 Heptachlor

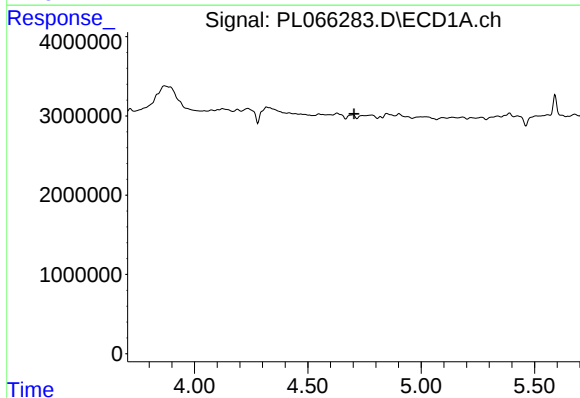
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



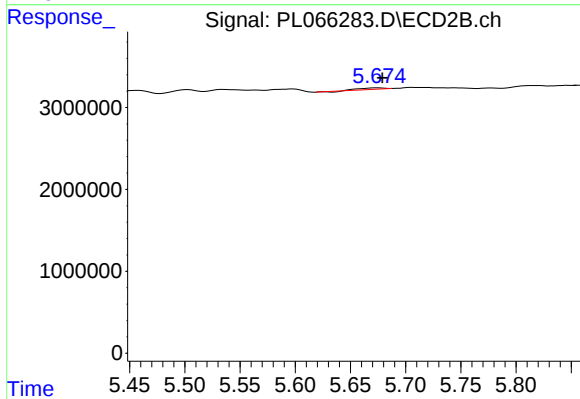
#4 Heptachlor

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 5318708
Conc: 0.96 ng/ml



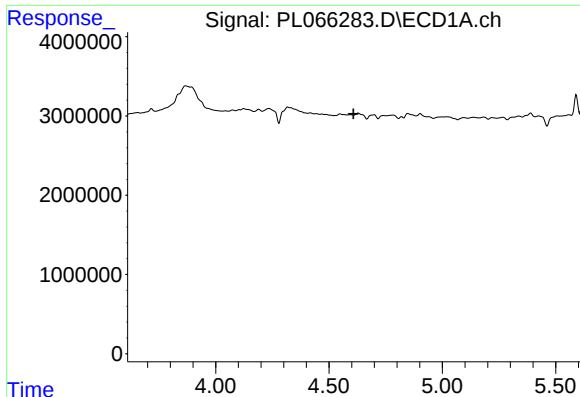
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

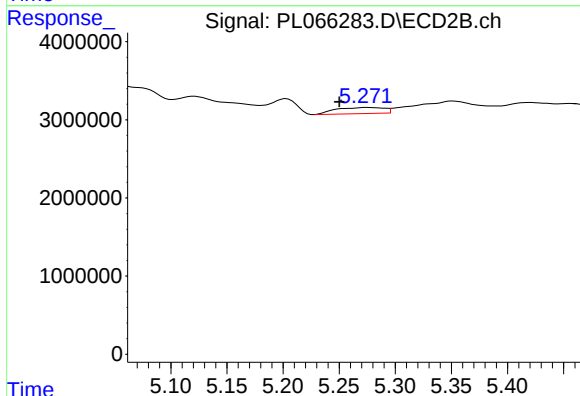
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 230293
Conc: 0.05 ng/ml



#7 delta-BHC

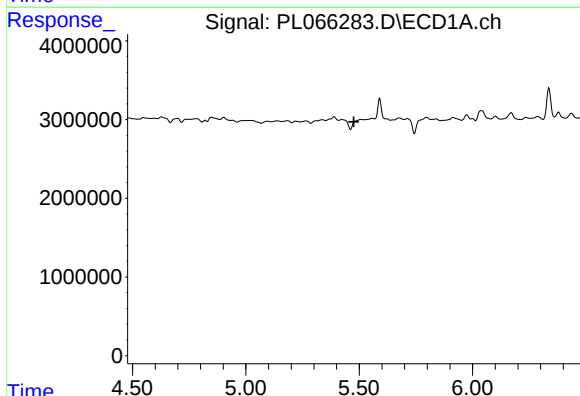
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



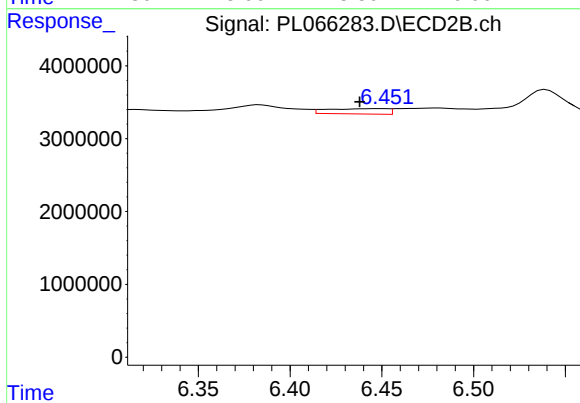
#7 delta-BHC

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 2338275
Conc: 0.45 ng/ml



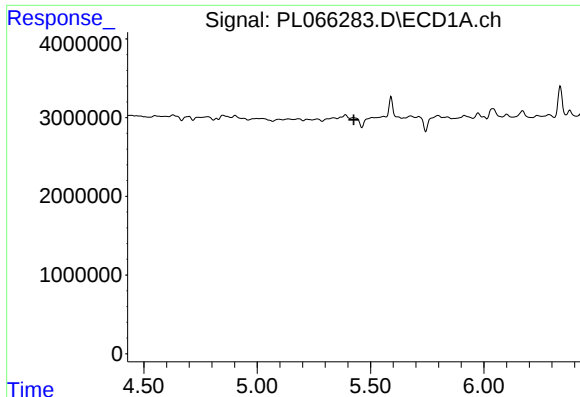
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

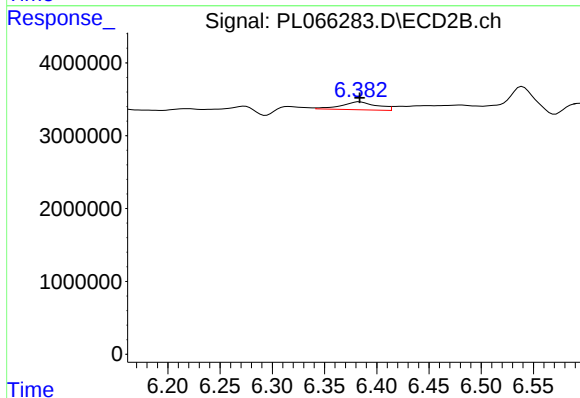
R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 1676034
Conc: 0.40 ng/ml



#11 alpha-Chlordane

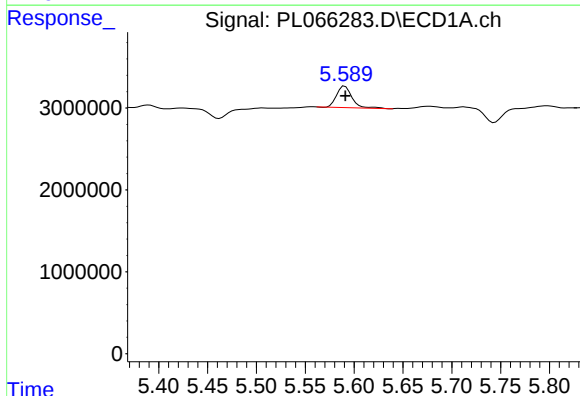
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



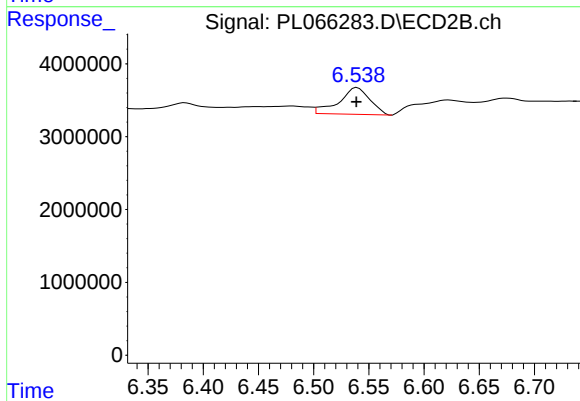
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2547451
Conc: 0.56 ng/ml



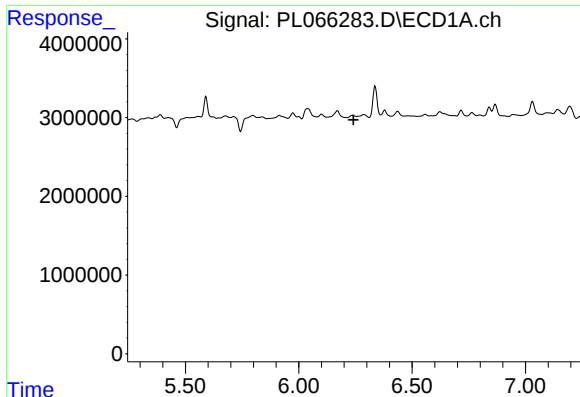
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2892999
Conc: 0.78 ng/ml



#12 4,4'-DDE

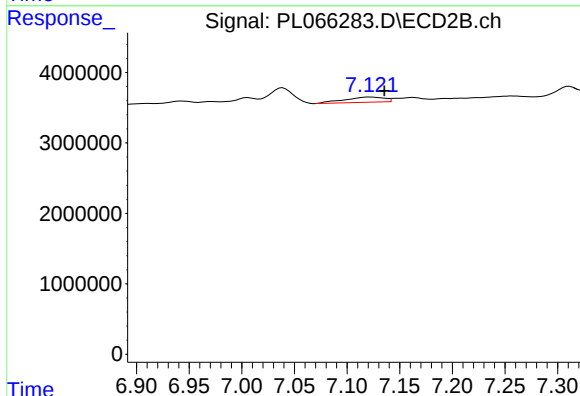
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 7152705
Conc: 1.73 ng/ml



#15 Endosulfan II

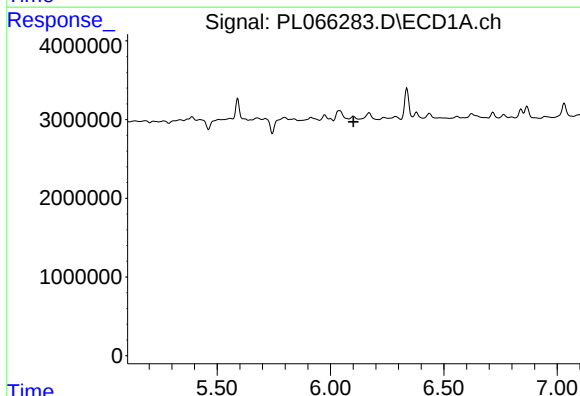
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



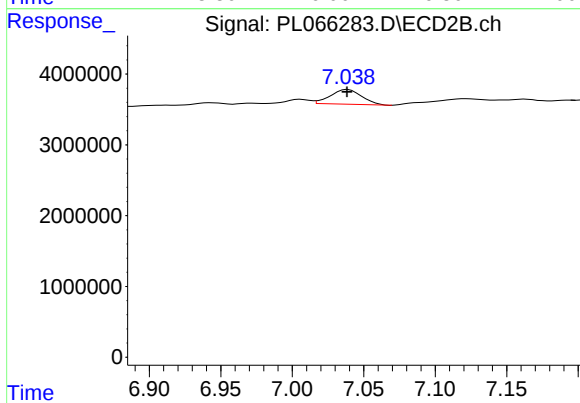
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 1916301
Conc: 0.55 ng/ml



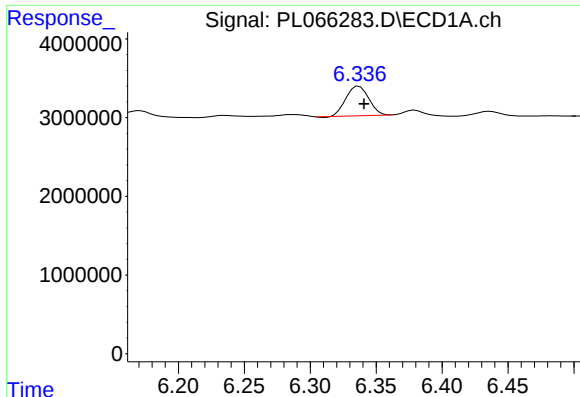
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

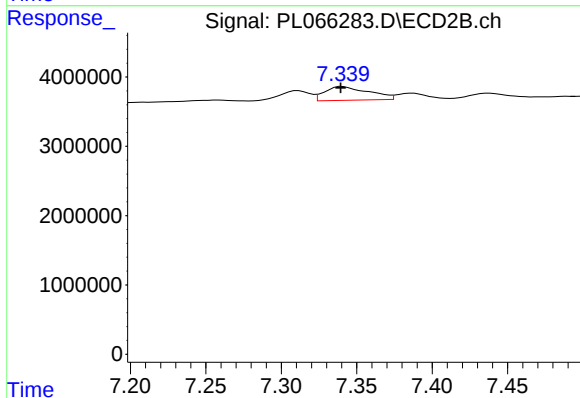
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 3167189
Conc: 0.93 ng/ml



#17 4,4'-DDT

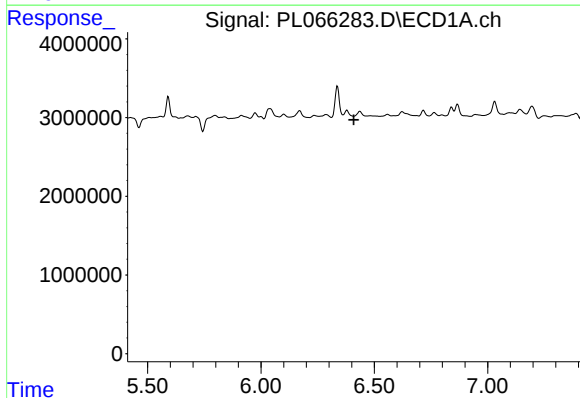
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 4535212
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



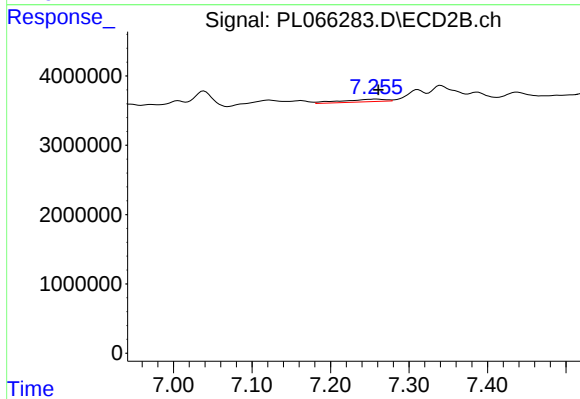
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 4024863
Conc: 1.19 ng/ml



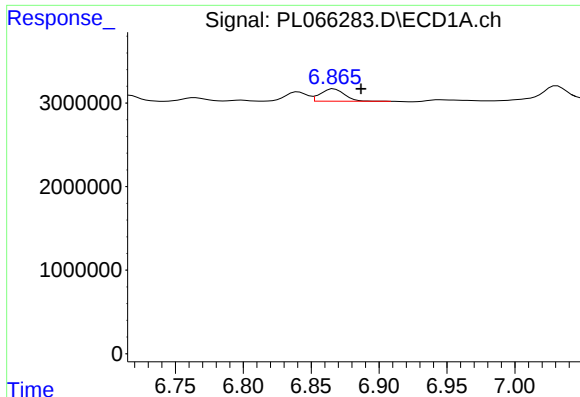
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

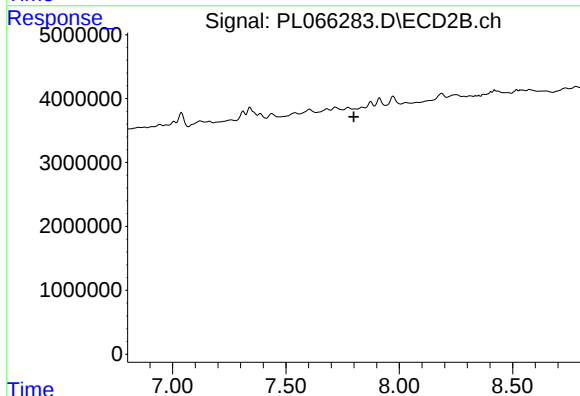
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 1493687
Conc: 0.53 ng/ml



#20 Methoxychlor

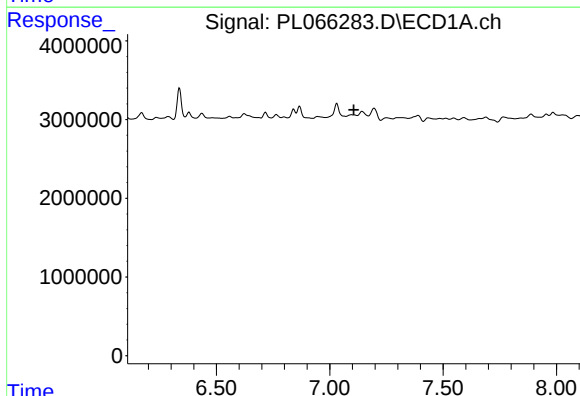
R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 1826327
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



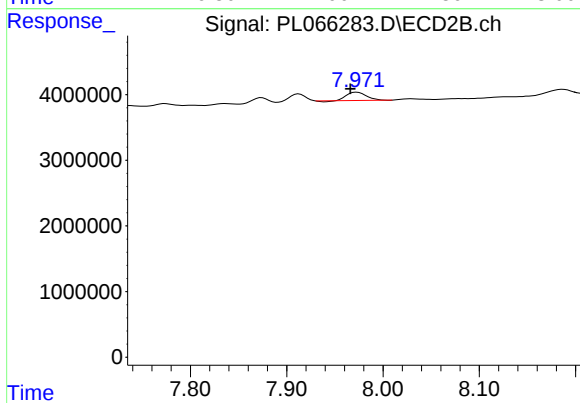
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



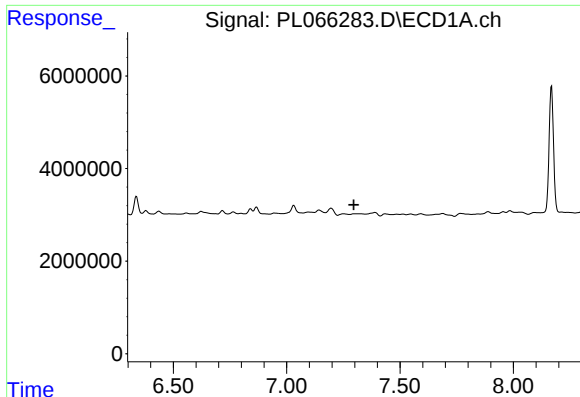
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

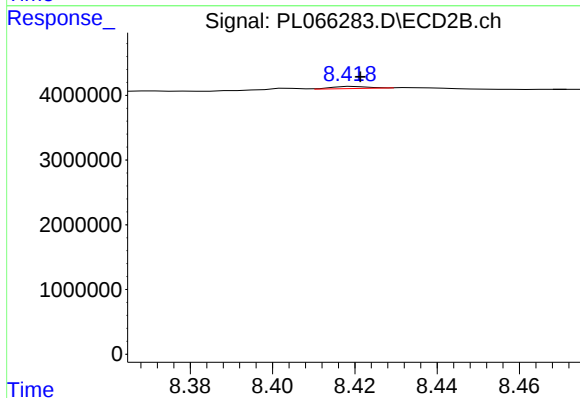
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1754997
Conc: 0.48 ng/ml



#22 Mirex

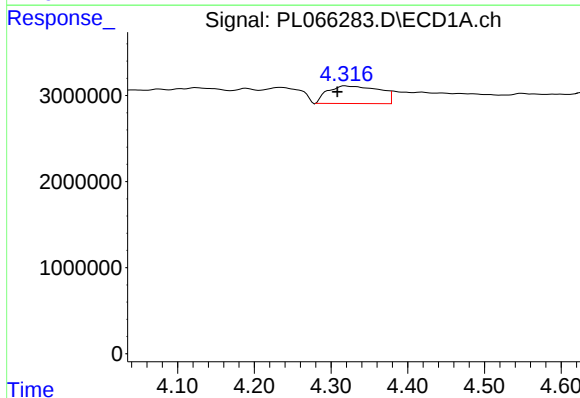
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



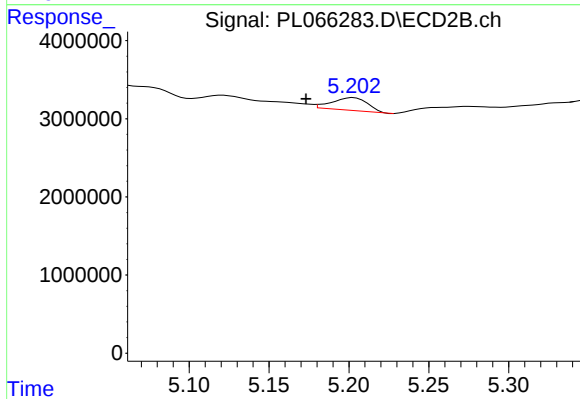
#22 Mirex

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 189183
Conc: 0.07 ng/ml



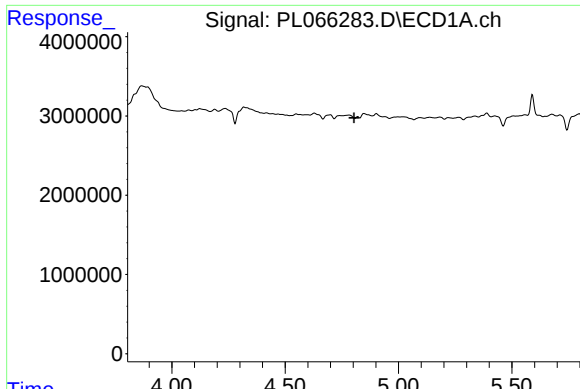
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 9550274
Conc: 83.54 ng/ml



#23 Chlordane-1

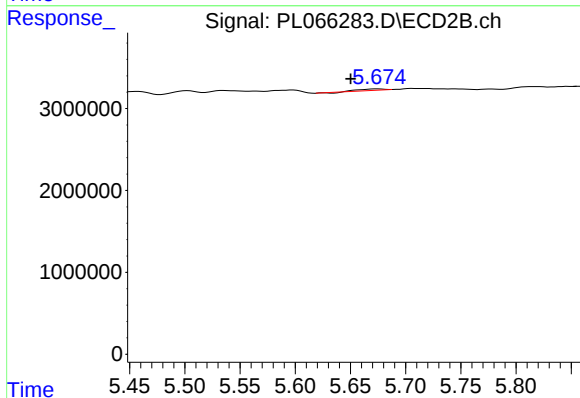
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 2534239
Conc: 14.74 ng/ml



#24 Chlordane-2

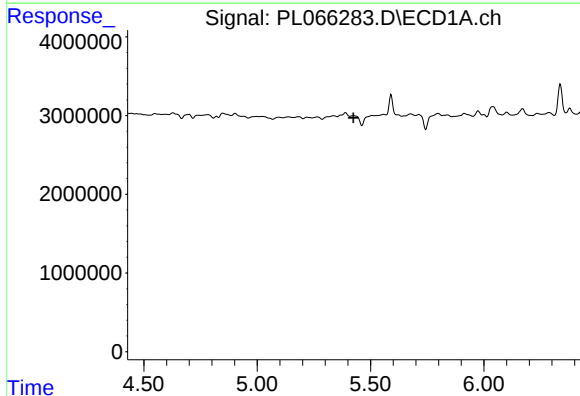
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



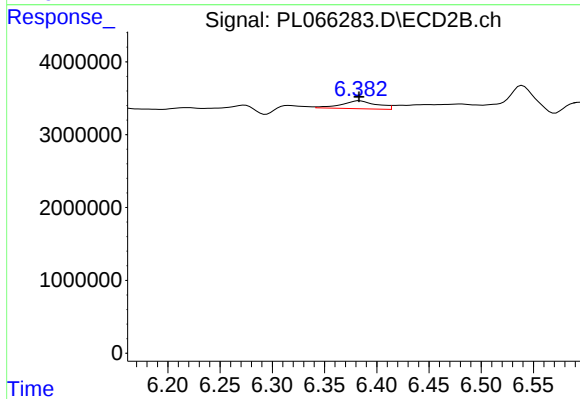
#24 Chlordane-2

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 230293
Conc: 1.31 ng/ml



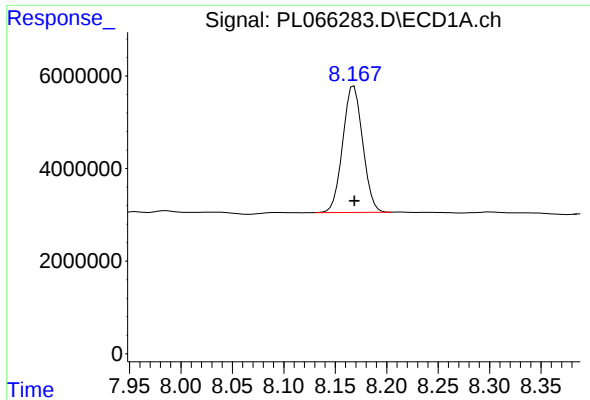
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

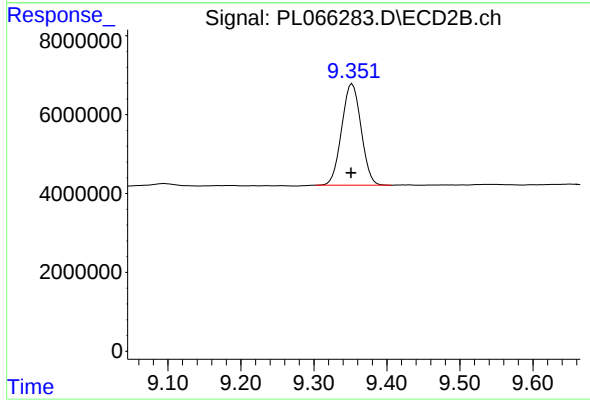
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2547451
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 36880151
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 47489140
Conc: 14.54 ng/ml