

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 10:20
 Operator : AR\AJ
 Sample : M2030-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:54:19 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...	3.445	4.154	54438883	74925746	21.388	18.626
28)	SA Decachlor...	8.168	9.352	56269736	71678918	23.591	21.948
Target Compounds							
2)	A alpha-BHC	3.871	0.000	1350027	0	0.328	N.D. #
4)	MA Heptachlor	0.000	5.341f	0	15620995	N.D.	2.807 #
5)	MB Aldrin	4.713	5.703f	2328004	2410662	0.594	0.483
8)	B Heptachlo...	0.000	6.073	0	5265528	N.D.	1.140 #
9)	A Endosulfan I	0.000	6.439	0	1236445	N.D.	0.295 #
12)	B 4,4'-DDE	0.000	6.568f	0	638384	N.D.	0.154 #
14)	MA Endrin	5.974	6.951f	3087819	-902993	0.886	N.D. #
15)	B Endosulfa...	0.000	7.120f	0	4184065	N.D.	1.200 #
16)	A 4,4'-DDD	0.000	7.029	0	2330999	N.D.	0.681 #
17)	MA 4,4'-DDT	0.000	7.339	0	352553	N.D.	0.104 #
18)	B Endrin al...	0.000	7.253	0	1075238	N.D.	0.384 #
21)	B Endrin ke...	0.000	7.974	0	1302062	N.D.	0.354 #
23)	Chlordane-1	4.327f	5.203f	2235225	7703112	19.552	44.803 #
24)	Chlordane-2	0.000	5.625f	0	3872128	N.D.	22.009 #
27)	Chlordane-5	0.000	7.229f	0	1934141	N.D.	14.431 #

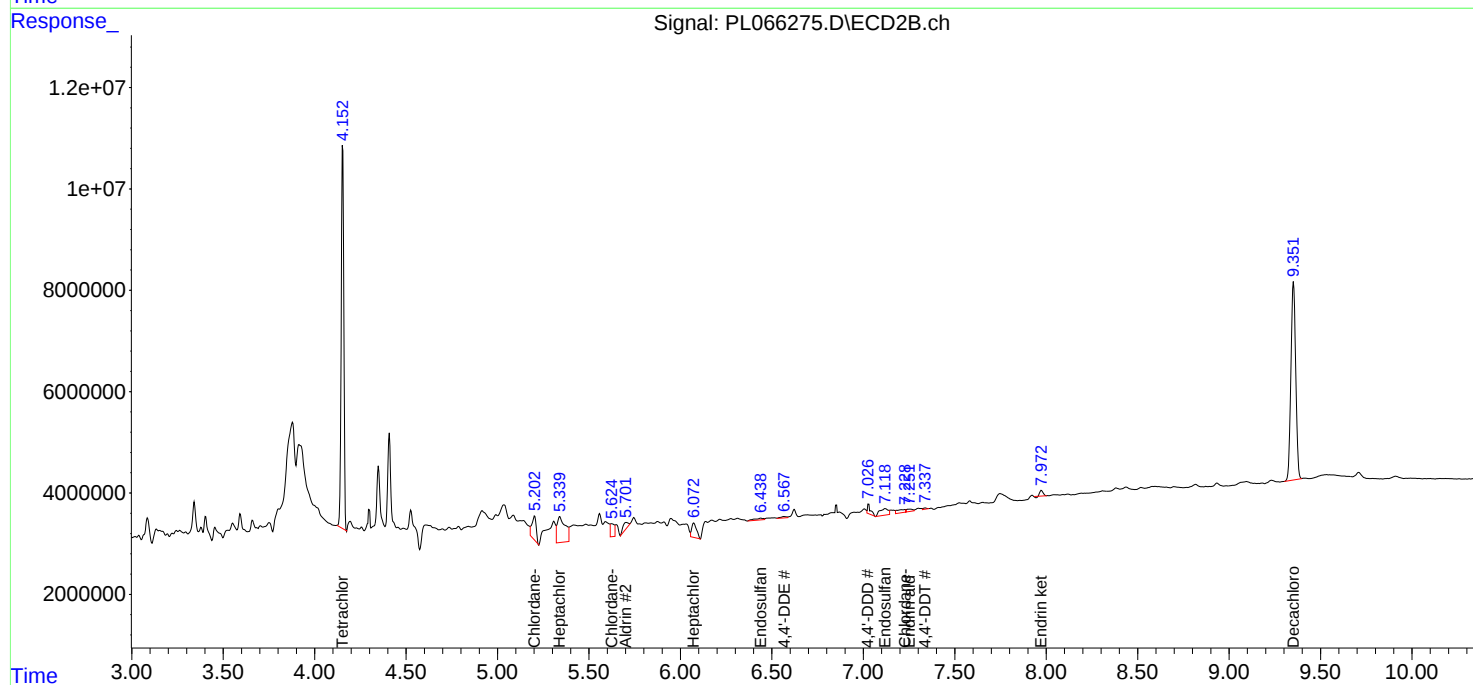
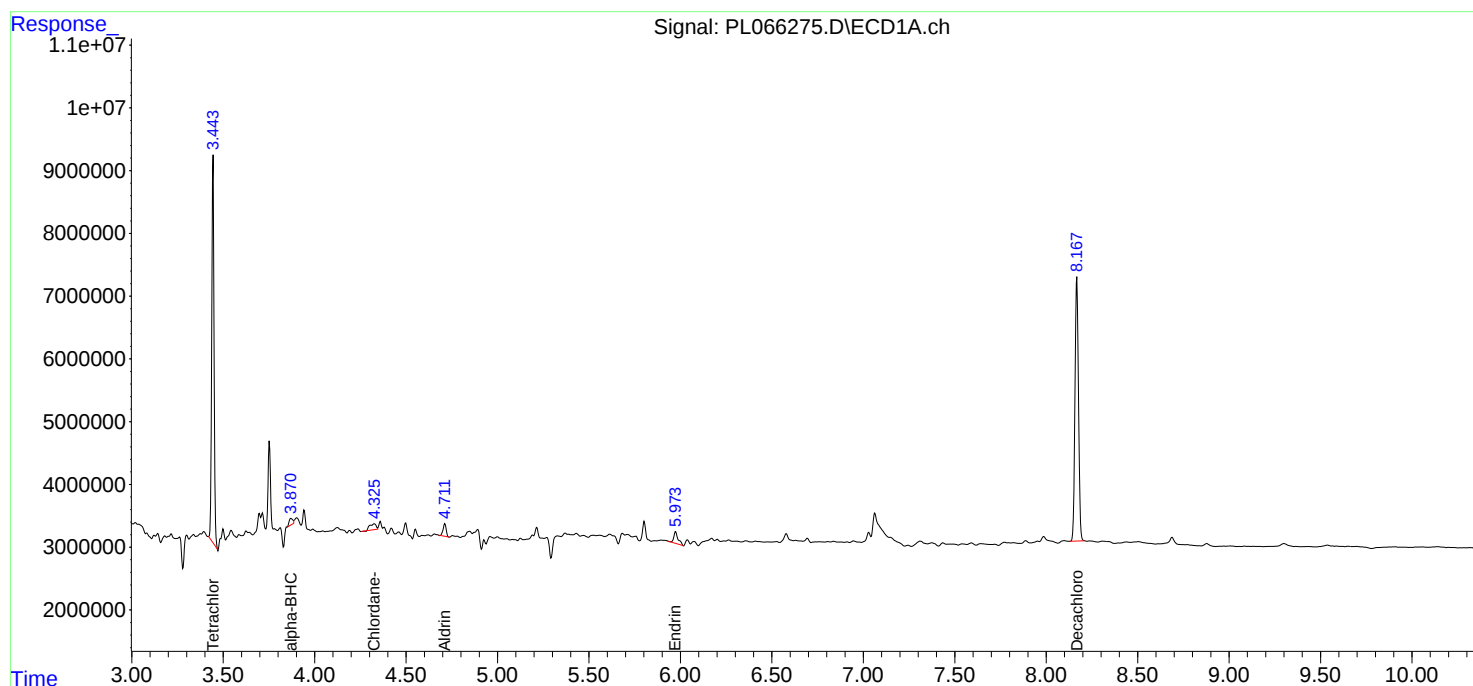
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

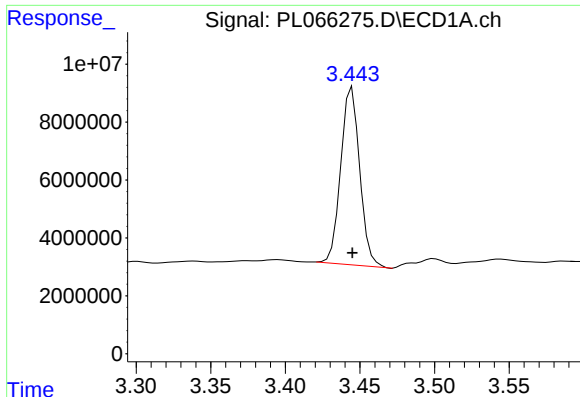
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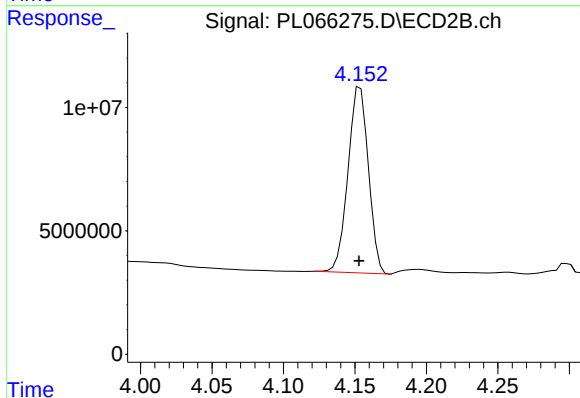




#1 Tetrachloro-m-xylene

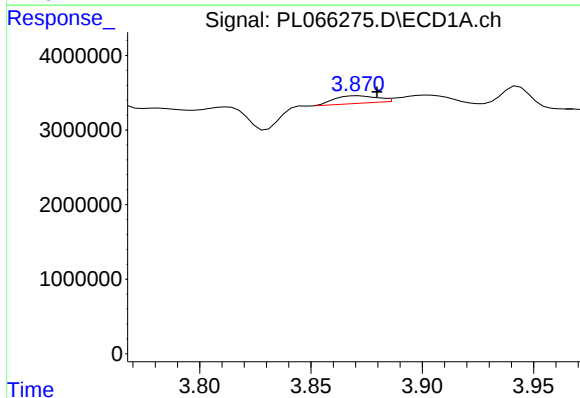
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 54438883
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



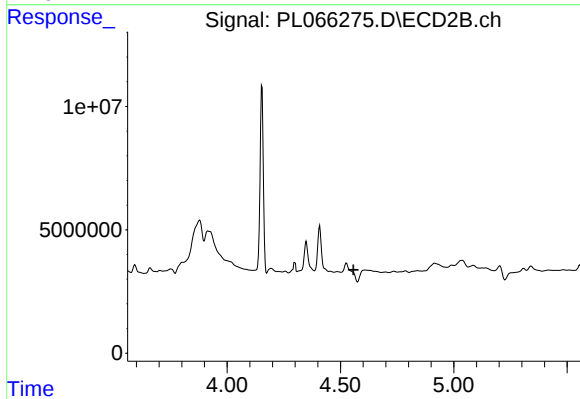
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 74925746
Conc: 18.63 ng/ml



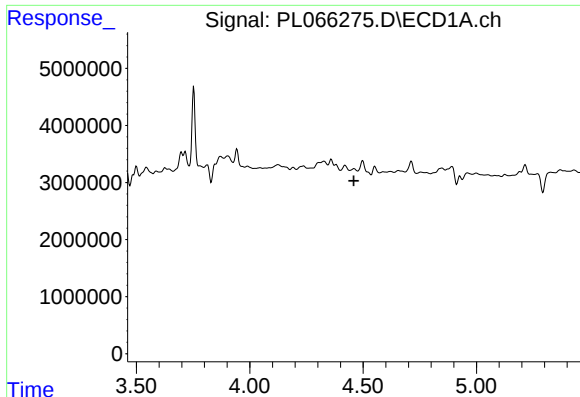
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.008 min
Response: 1350027
Conc: 0.33 ng/ml



#2 alpha-BHC

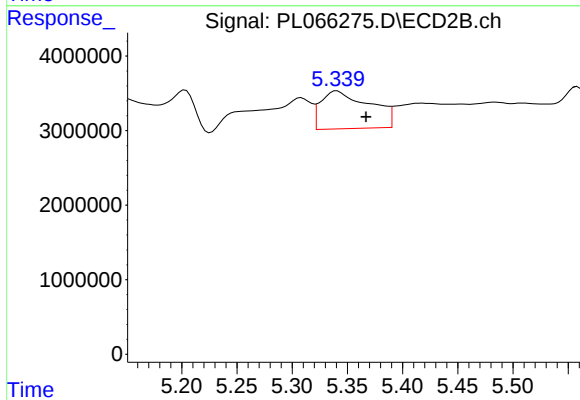
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

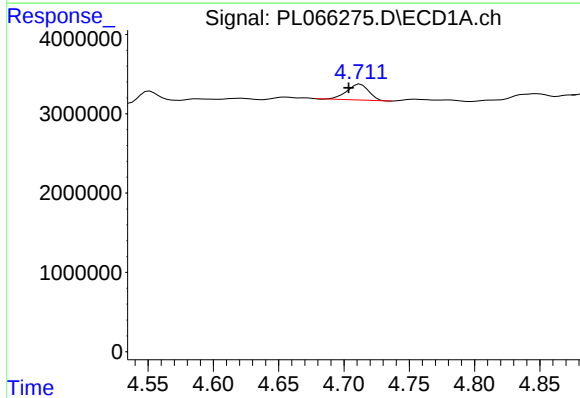
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



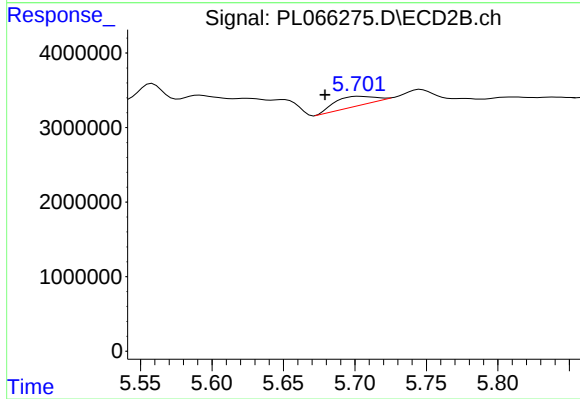
#4 Heptachlor

R.T.: 5.341 min
Delta R.T.: -0.026 min
Response: 15620995
Conc: 2.81 ng/ml



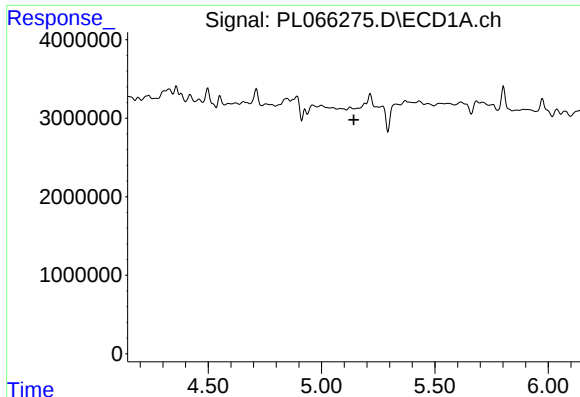
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 2328004
Conc: 0.59 ng/ml



#5 Aldrin

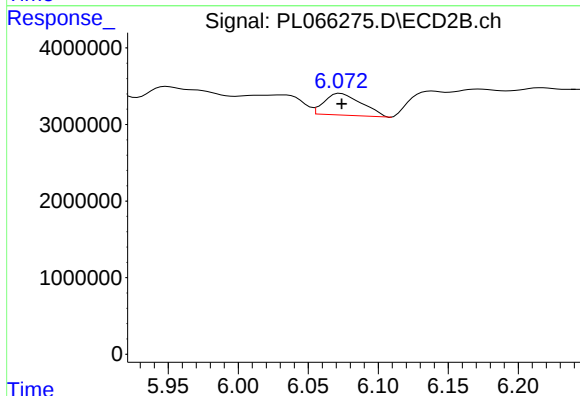
R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 2410662
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

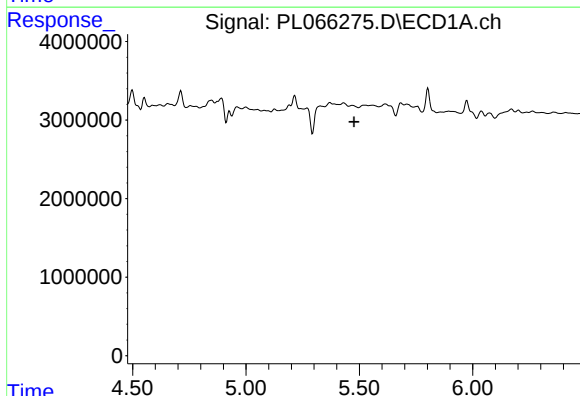
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



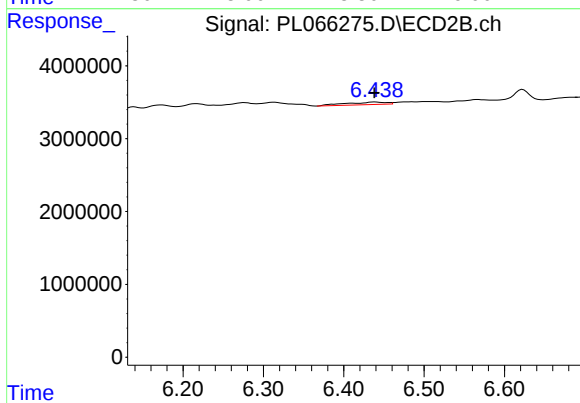
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 5265528
Conc: 1.14 ng/ml



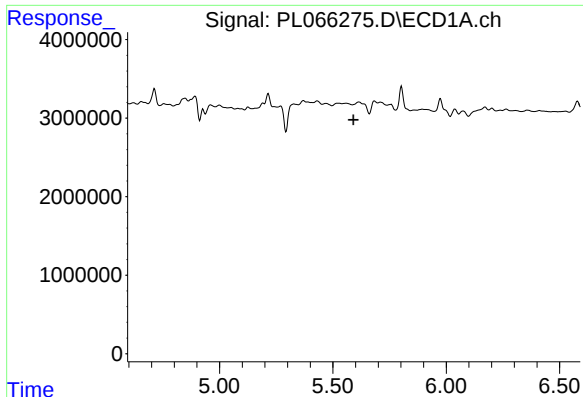
#9 Endosulfan I

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



#9 Endosulfan I

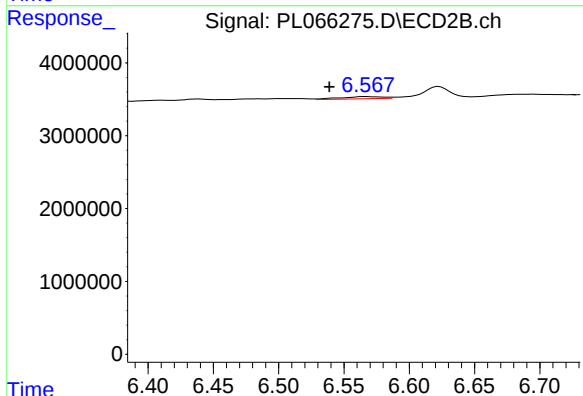
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 1236445
Conc: 0.30 ng/ml



#12 4,4'-DDE

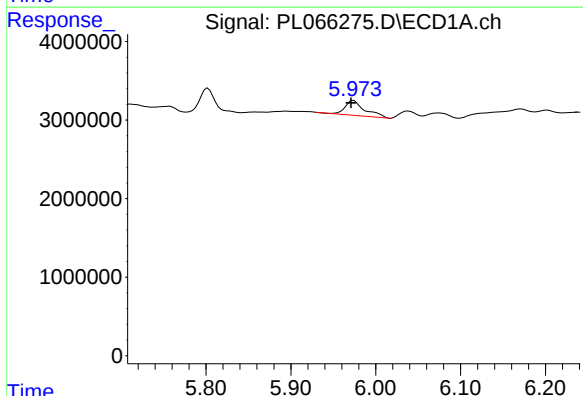
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



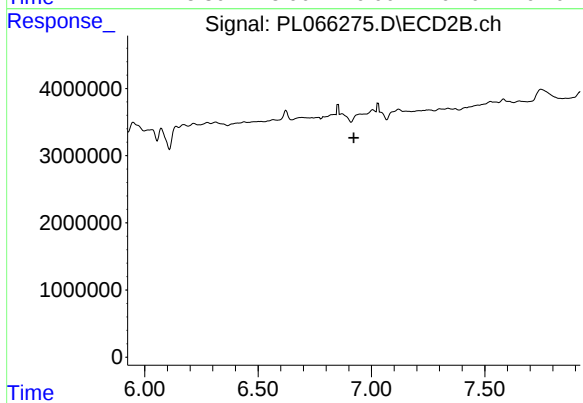
#12 4,4'-DDE

R.T.: 6.568 min
Delta R.T.: 0.029 min
Response: 638384
Conc: 0.15 ng/ml



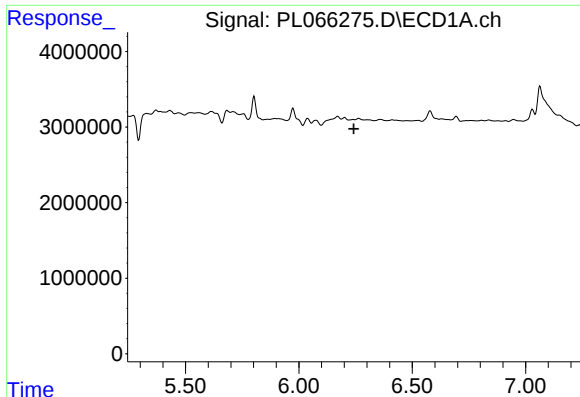
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 3087819
Conc: 0.89 ng/ml



#14 Endrin

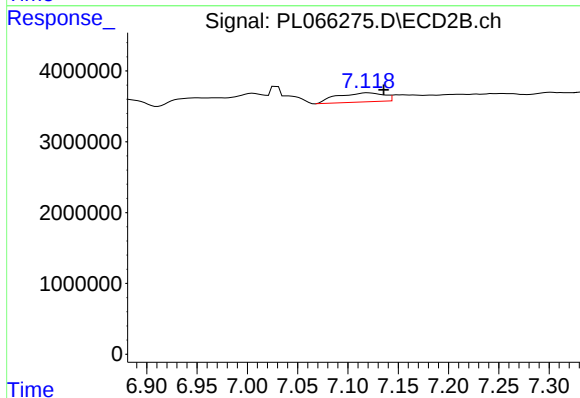
R.T.: 6.951 min
Delta R.T.: 0.029 min
Response: -902993
Conc: N.D.



#15 Endosulfan II

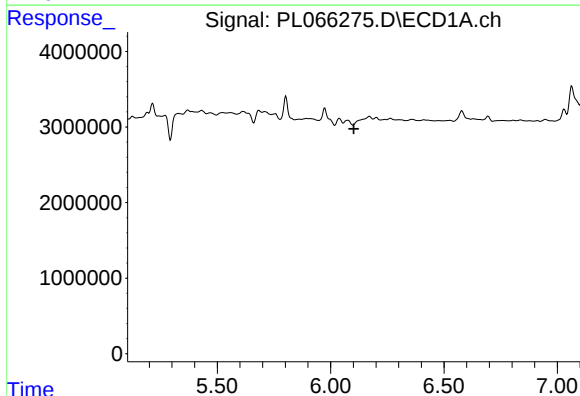
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



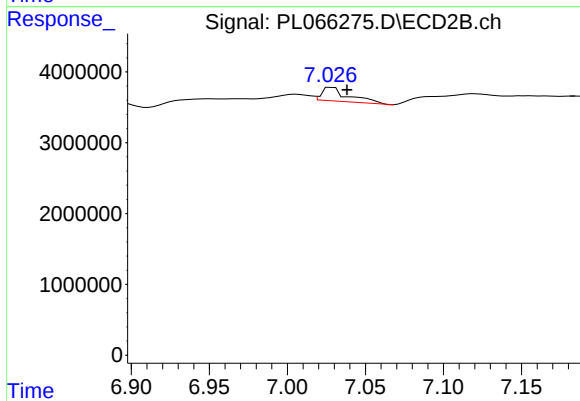
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 4184065
Conc: 1.20 ng/ml



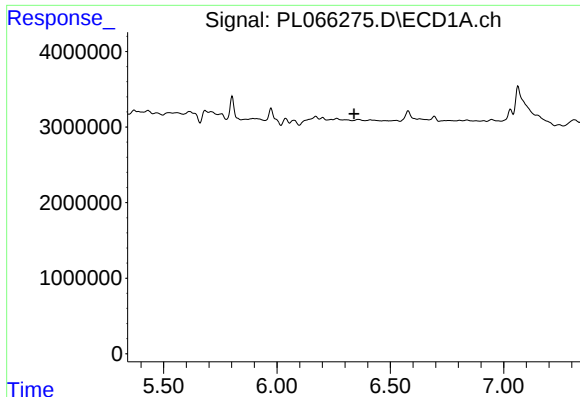
#16 4,4'-DDD

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



#16 4,4'-DDD

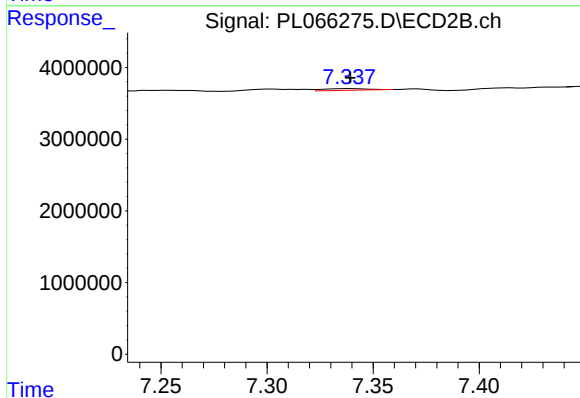
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 2330999
Conc: 0.68 ng/ml



#17 4,4'-DDT

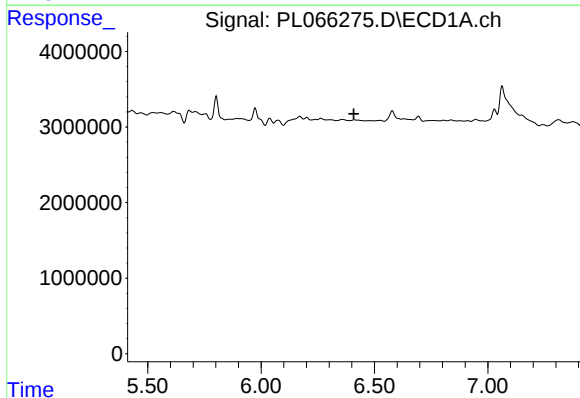
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



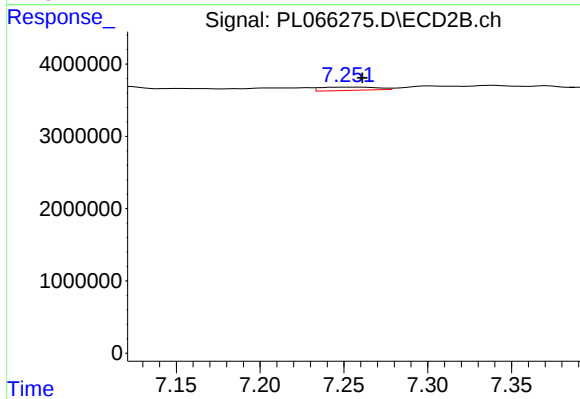
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 352553
Conc: 0.10 ng/ml



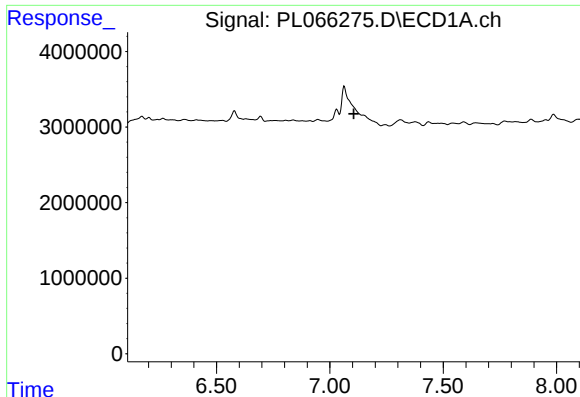
#18 Endrin aldehyde

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



#18 Endrin aldehyde

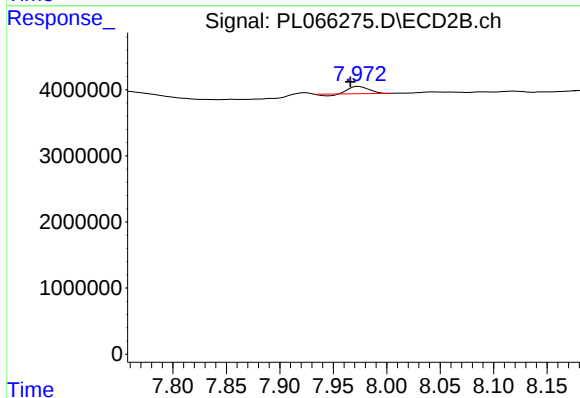
R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 1075238
Conc: 0.38 ng/ml



#21 Endrin ketone

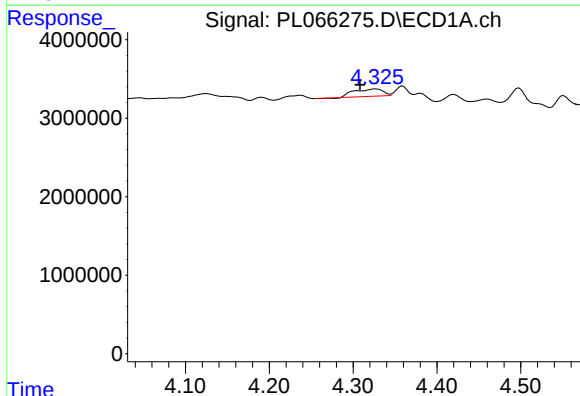
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



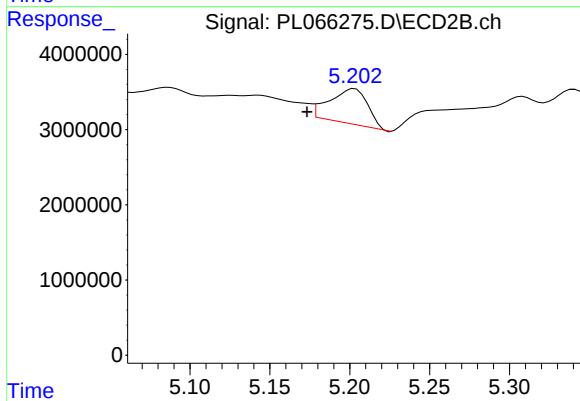
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1302062
Conc: 0.35 ng/ml



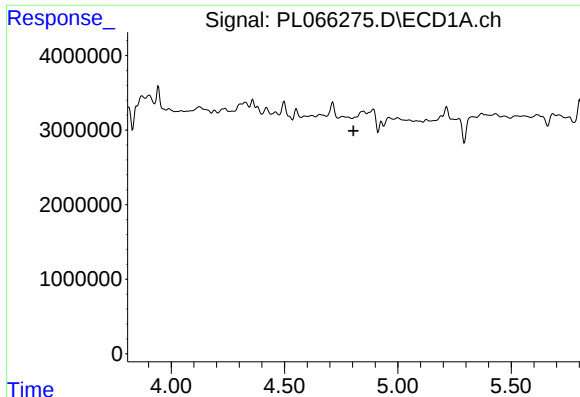
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.019 min
Response: 2235225
Conc: 19.55 ng/ml



#23 Chlordane-1

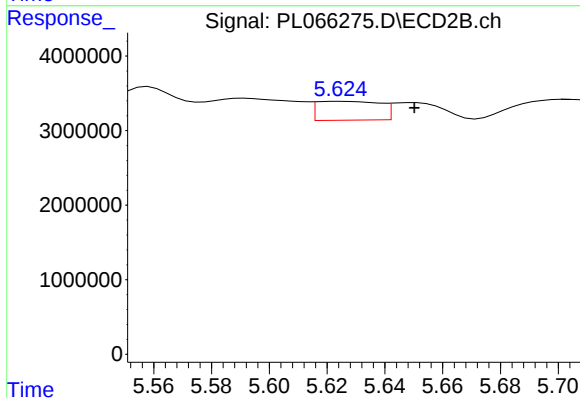
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 7703112
Conc: 44.80 ng/ml



#24 Chlordane-2

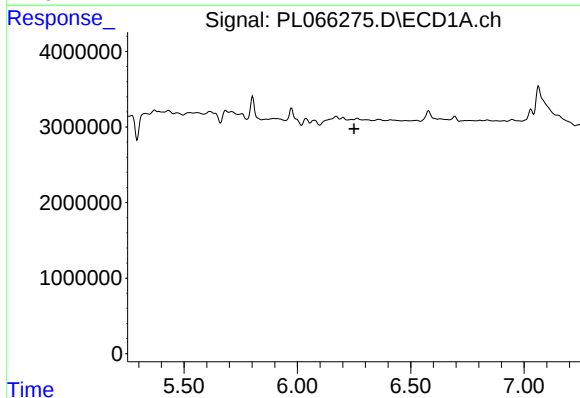
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



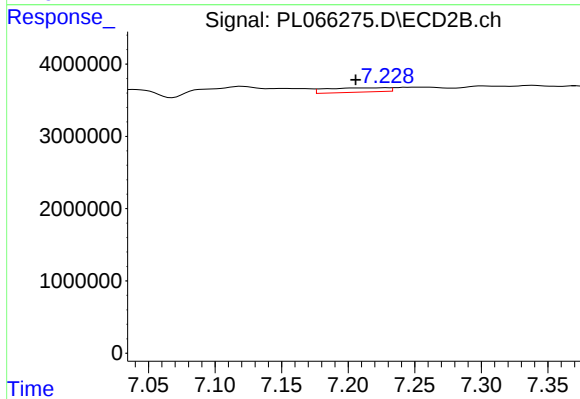
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 3872128
Conc: 22.01 ng/ml



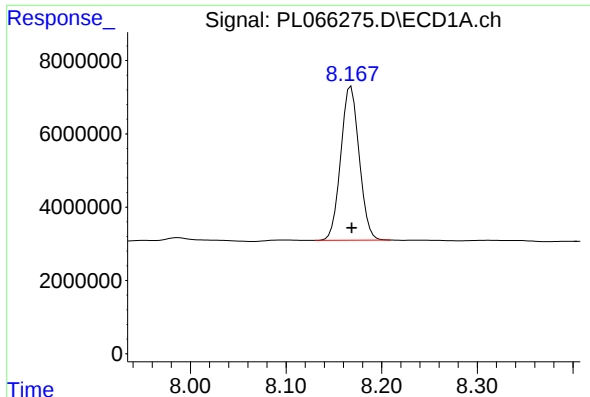
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

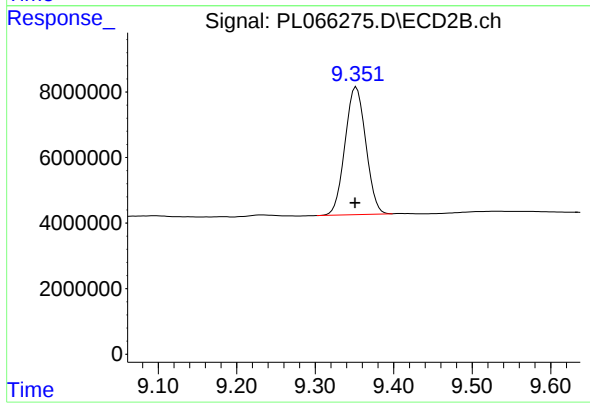
R.T.: 7.229 min
Delta R.T.: 0.023 min
Response: 1934141
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 56269736
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 71678918
Conc: 21.95 ng/ml