

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 10:39
 Operator : AR\AJ
 Sample : PB135240BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135240BL

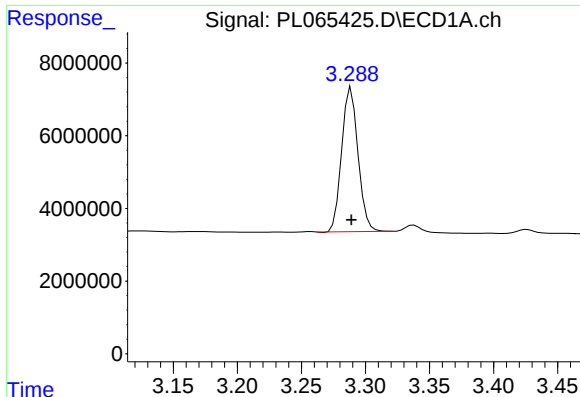
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:02:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.787	35130513	34694600	14.793	12.640
28)	SA Decachlor...	7.931	8.740	35346507	29192321	14.630	14.728
Target Compounds							
4)	MA Heptachlor	0.000	4.948	0	785003	N.D.	0.235 #
5)	MB Aldrin	0.000	5.246	0	130867	N.D.	0.040 #
6)	B beta-BHC	0.000	4.641	0	1811744	N.D.	1.052 #
8)	B Heptachlo...	0.000	5.623	0	34910339	N.D.	12.077 #
9)	A Endosulfan I	0.000	6.001f	0	2555804	N.D.	0.971 #
10)	B gamma-Chl...	0.000	5.839f	0	14954821	N.D.	5.359 #
11)	B alpha-Chl...	5.195f	5.941f	173041	6347017	0.059	2.287 #
14)	MA Endrin	5.773	0.000	5097171	0	2.041	N.D. #
15)	B Endosulfa...	6.020	6.646f	535448	335266	0.219	0.149 #
17)	MA 4,4'-DDT	0.000	6.882	0	1122918	N.D.	0.572 #
18)	B Endrin al...	6.198	0.000	173512	0	0.090	N.D. #
24)	Chlordane-2	4.633f	5.246f	12178574	130867	112.285	1.202 #
25)	Chlordane-3	0.000	5.839f	0	14954821	N.D.	36.688 #
26)	Chlordane-4	5.195f	5.941f	173041	6347017	0.635	13.193 #
27)	Chlordane-5	6.020	0.000	535448	0	5.356	N.D. #

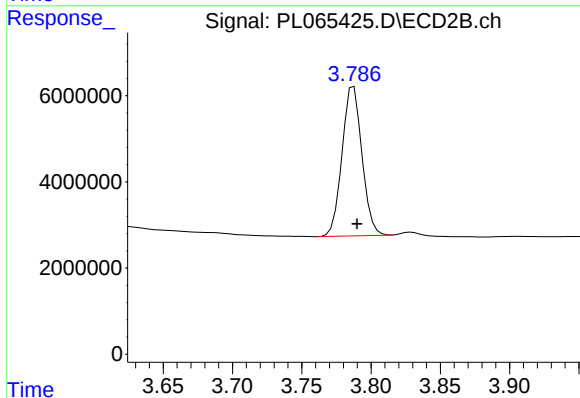
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

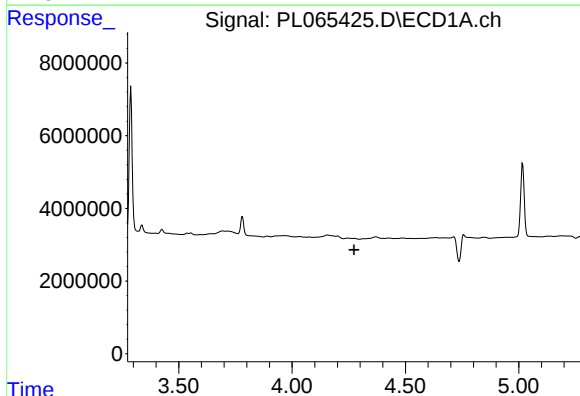
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 35130513
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BL



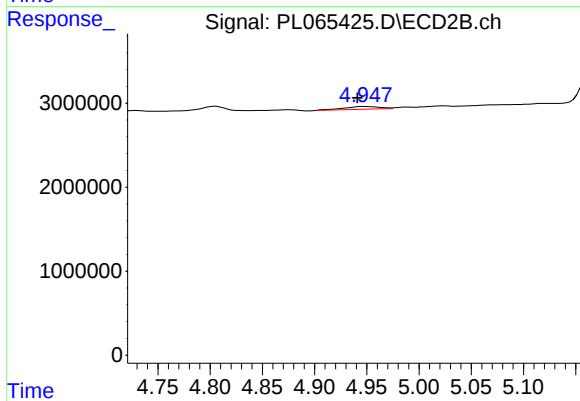
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 34694600
Conc: 12.64 ng/ml



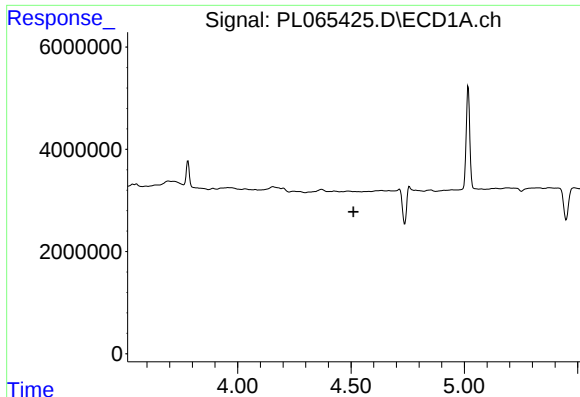
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

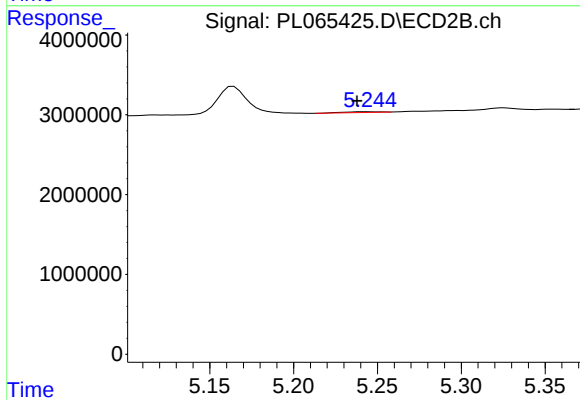
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 785003
Conc: 0.24 ng/ml



#5 Aldrin

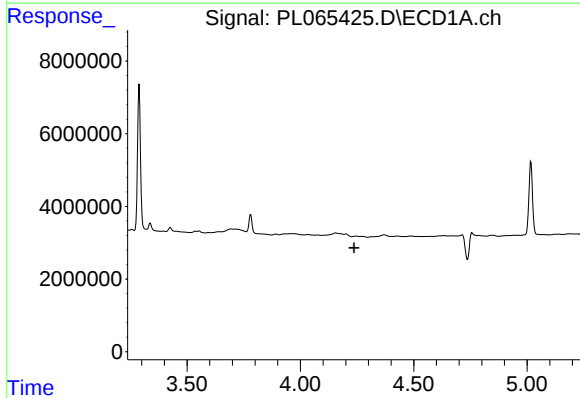
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135240BL



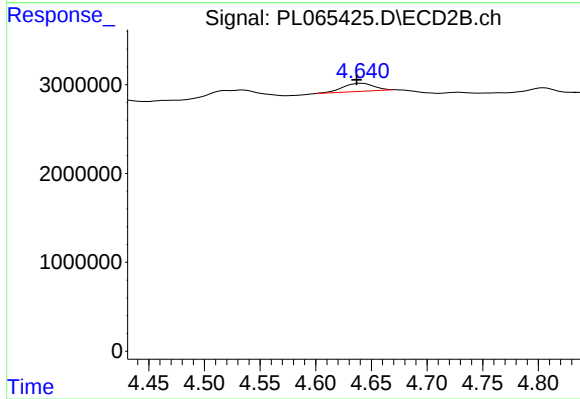
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 130867
Conc: 0.04 ng/ml



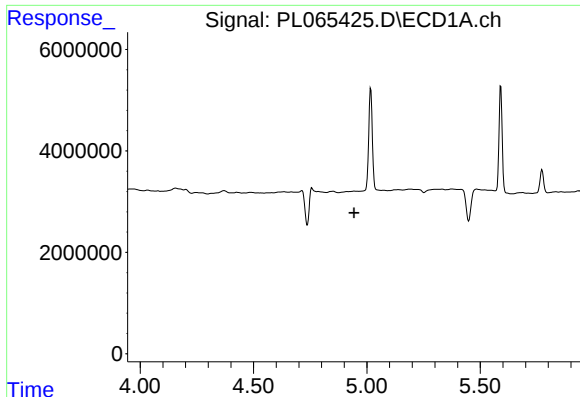
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

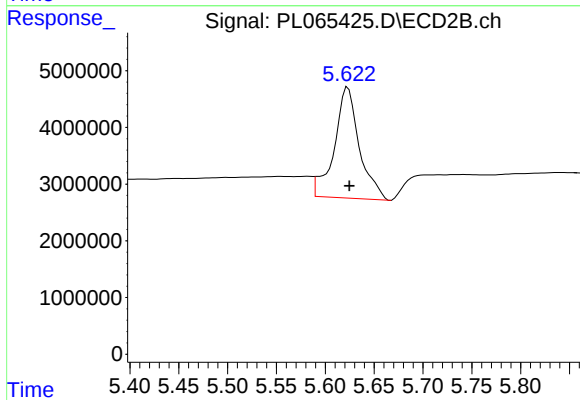
R.T.: 4.641 min
Delta R.T.: 0.005 min
Response: 1811744
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

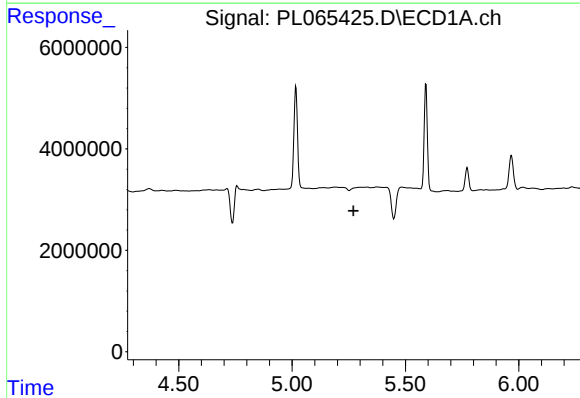
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135240BL



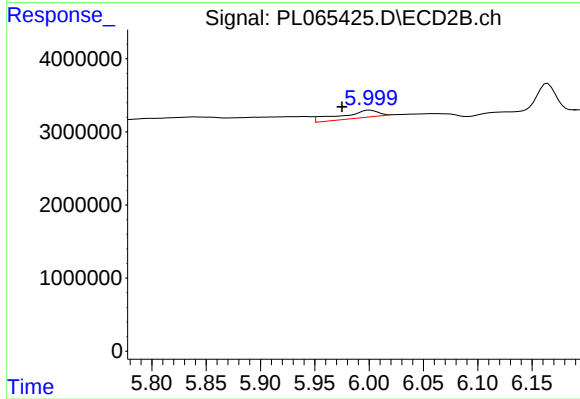
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 34910339
Conc: 12.08 ng/ml



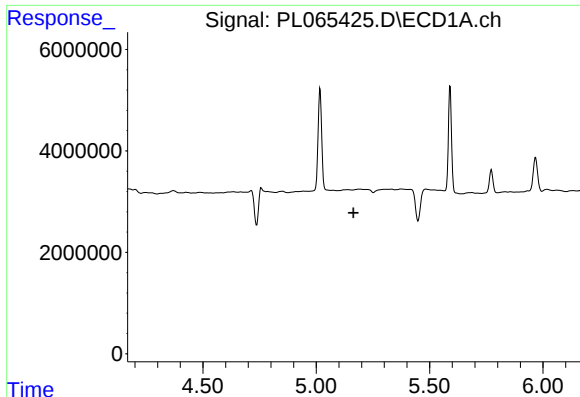
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#9 Endosulfan I

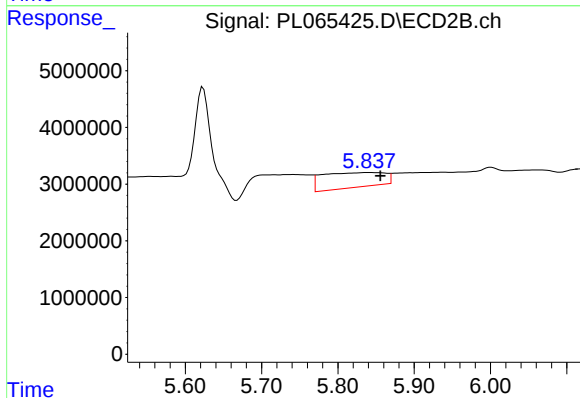
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 2555804
Conc: 0.97 ng/ml



#10 gamma-Chlordane

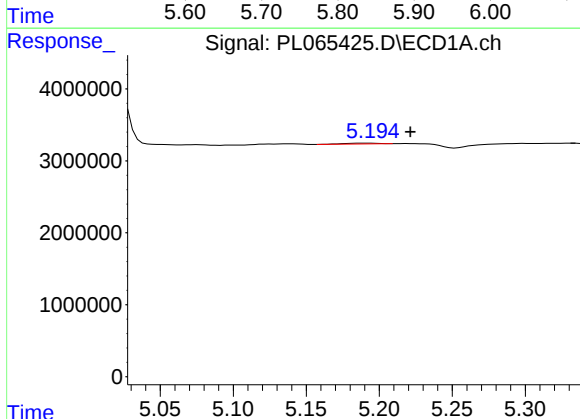
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135240BL



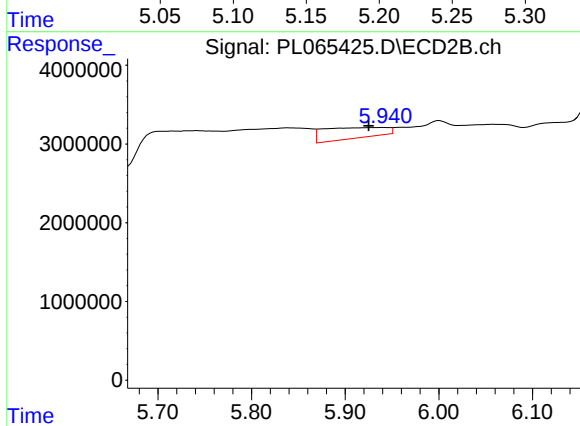
#10 gamma-Chlordane

R.T.: 5.839 min
Delta R.T.: -0.017 min
Response: 14954821
Conc: 5.36 ng/ml



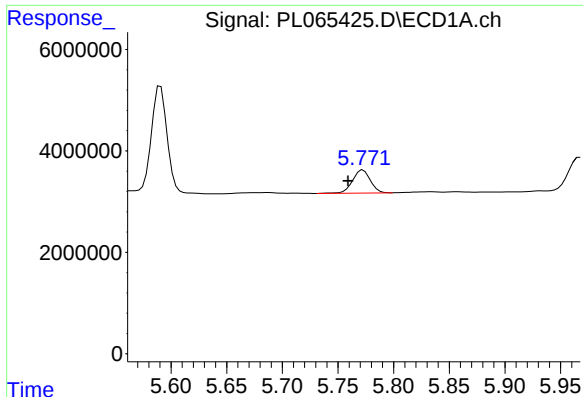
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.026 min
Response: 173041
Conc: 0.06 ng/ml



#11 alpha-Chlordane

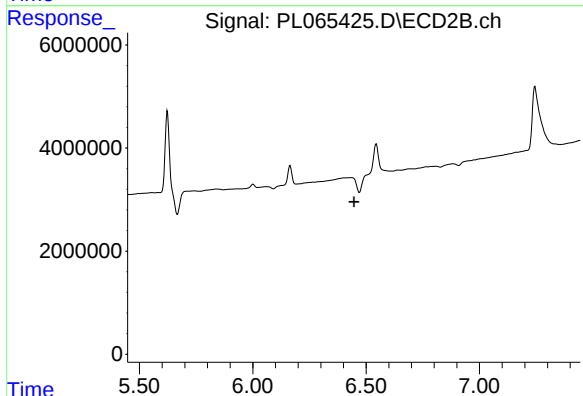
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 6347017
Conc: 2.29 ng/ml



#14 Endrin

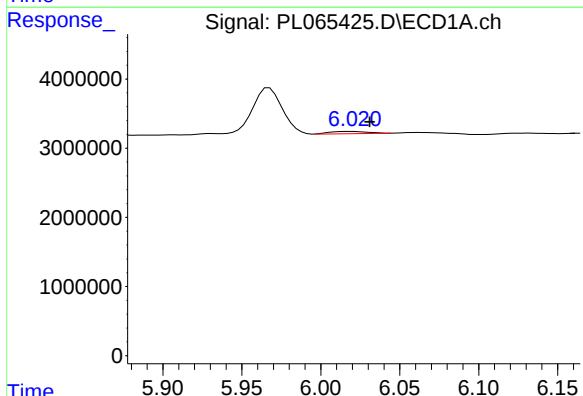
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 5097171
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BL



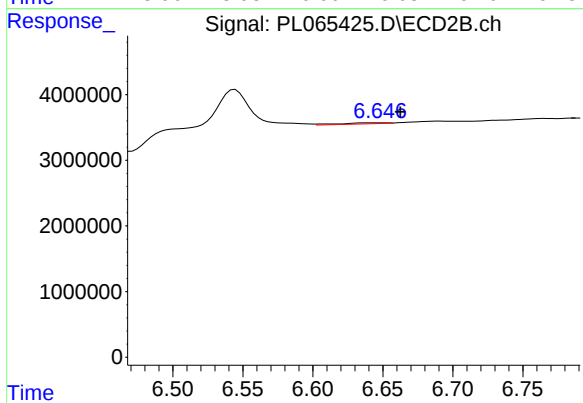
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



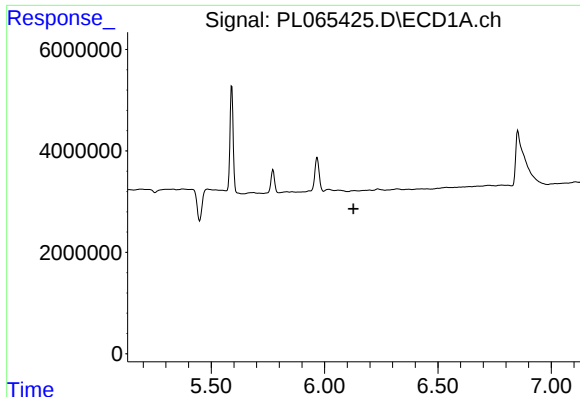
#15 Endosulfan II

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 535448
Conc: 0.22 ng/ml



#15 Endosulfan II

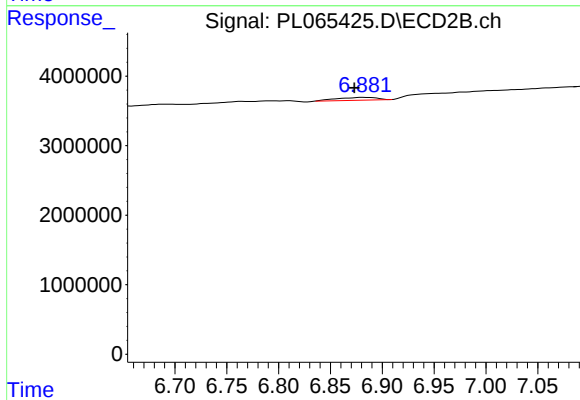
R.T.: 6.646 min
Delta R.T.: -0.016 min
Response: 335266
Conc: 0.15 ng/ml



#17 4,4'-DDT

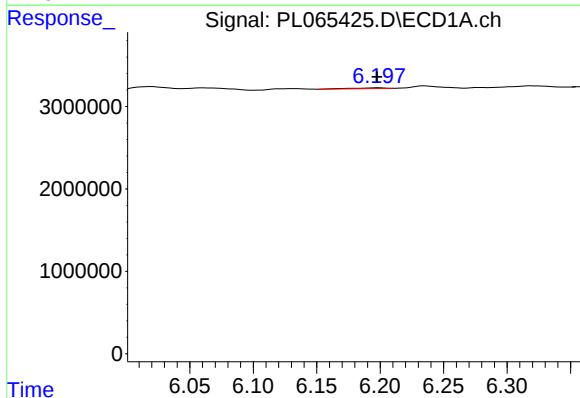
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135240BL



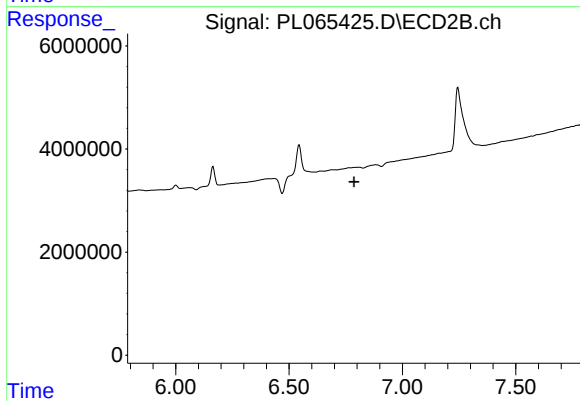
#17 4,4'-DDT

R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 1122918
Conc: 0.57 ng/ml



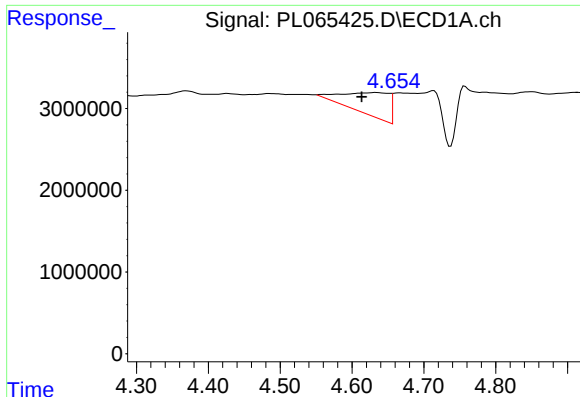
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 173512
Conc: 0.09 ng/ml



#18 Endrin aldehyde

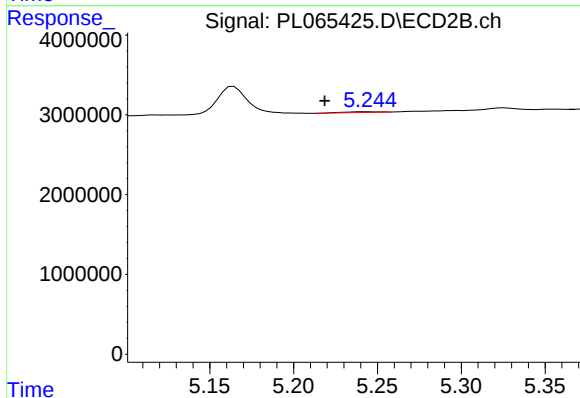
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#24 Chlordane-2

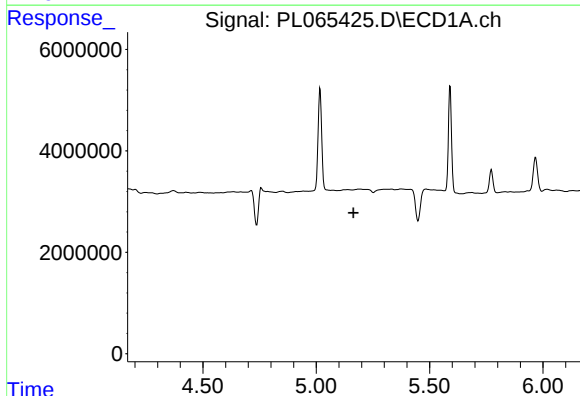
R.T.: 4.633 min
Delta R.T.: 0.019 min
Response: 12178574
Conc: 112.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BL



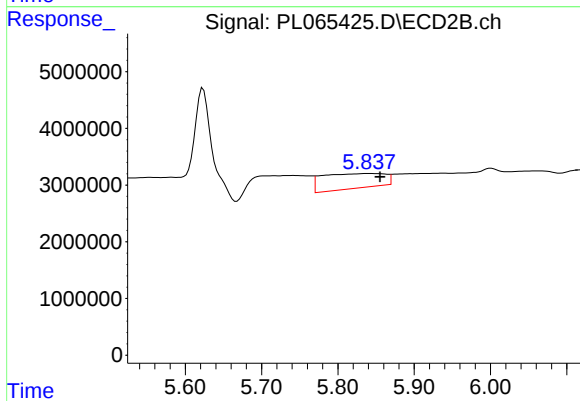
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.027 min
Response: 130867
Conc: 1.20 ng/ml



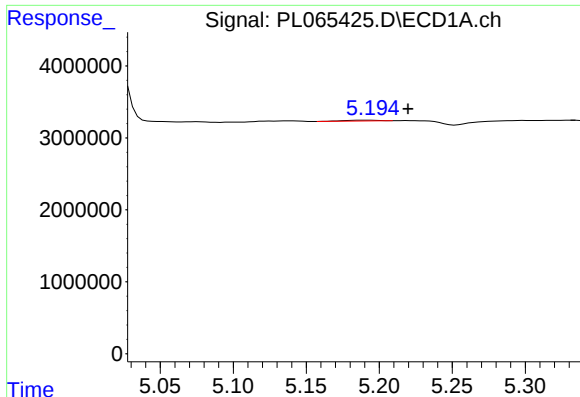
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

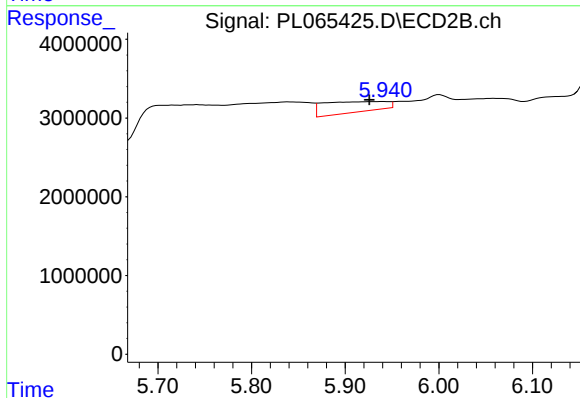
R.T.: 5.839 min
Delta R.T.: -0.016 min
Response: 14954821
Conc: 36.69 ng/ml



#26 Chlordane-4

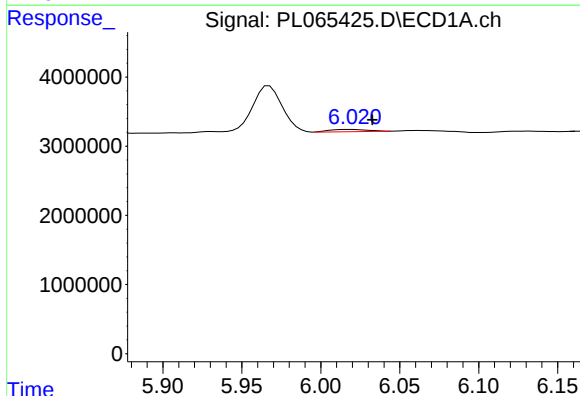
R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 173041
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BL



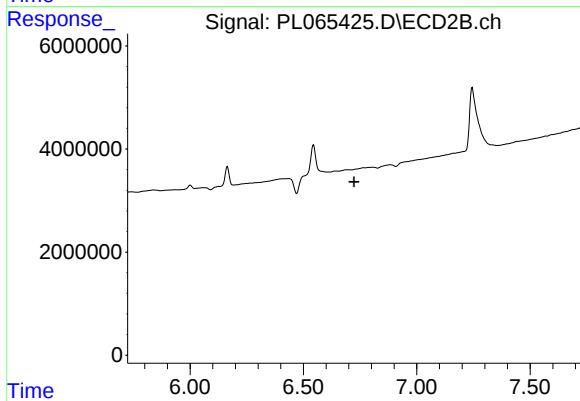
#26 Chlordane-4

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 6347017
Conc: 13.19 ng/ml



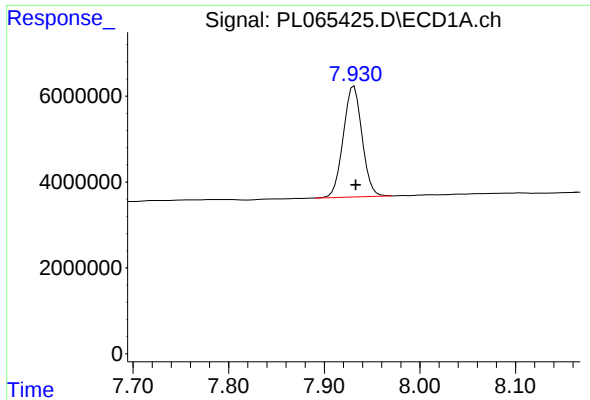
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 535448
Conc: 5.36 ng/ml



#27 Chlordane-5

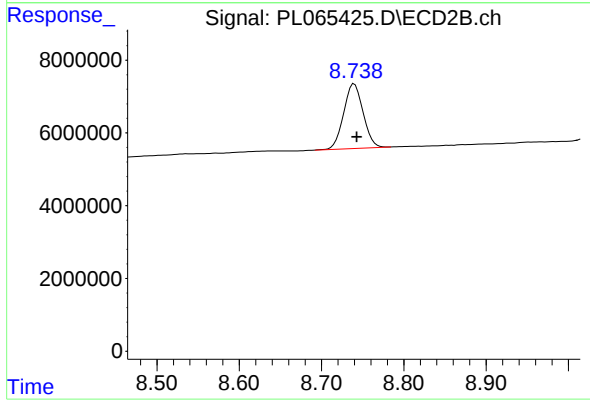
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 35346507
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BL



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 29192321
Conc: 14.73 ng/ml