

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 13:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:11:55 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...	3.286	3.785	54464896	55649280	22.935	20.275
28)	SA Decachlor...	7.925	8.734	50944731	44527177	21.086	22.464
Target Compounds							
4)	MA Heptachlor	4.245f	4.948	1229932	1382937	0.376	0.415
5)	MB Aldrin	0.000	5.224	0	143105	N.D.	0.044 #
6)	B beta-BHC	4.245	4.636	1229932	3255239	0.870	1.890 #
8)	B Heptachlo...	0.000	5.620	0	660775	N.D.	0.229 #
9)	A Endosulfan I	0.000	5.998f	0	288862	N.D.	0.110 #
10)	B gamma-Chl...	0.000	5.840f	0	281197	N.D.	0.101 #
11)	B alpha-Chl...	0.000	5.931	0	116336	N.D.	0.042 #
14)	MA Endrin	5.766	0.000	666993	0	0.267	N.D. #
15)	B Endosulfa...	6.056f	6.688f	184162	1456399	0.075	0.645 #
16)	A 4,4'-DDD	0.000	6.590	0	1114936	N.D.	0.507 #
17)	MA 4,4'-DDT	6.130	0.000	919317	0	0.486	N.D. #
18)	B Endrin al...	6.197	0.000	756689	0	0.394	N.D. #
21)	B Endrin ke...	0.000	7.503f	0	674879	N.D.	0.286 #
24)	Chlordane-2	0.000	5.224	0	143105	N.D.	1.314 #
25)	Chlordane-3	0.000	5.840	0	281197	N.D.	0.690 #
26)	Chlordane-4	0.000	5.931	0	116336	N.D.	0.242 #
27)	Chlordane-5	6.056f	0.000	184162	0	1.842	N.D. #

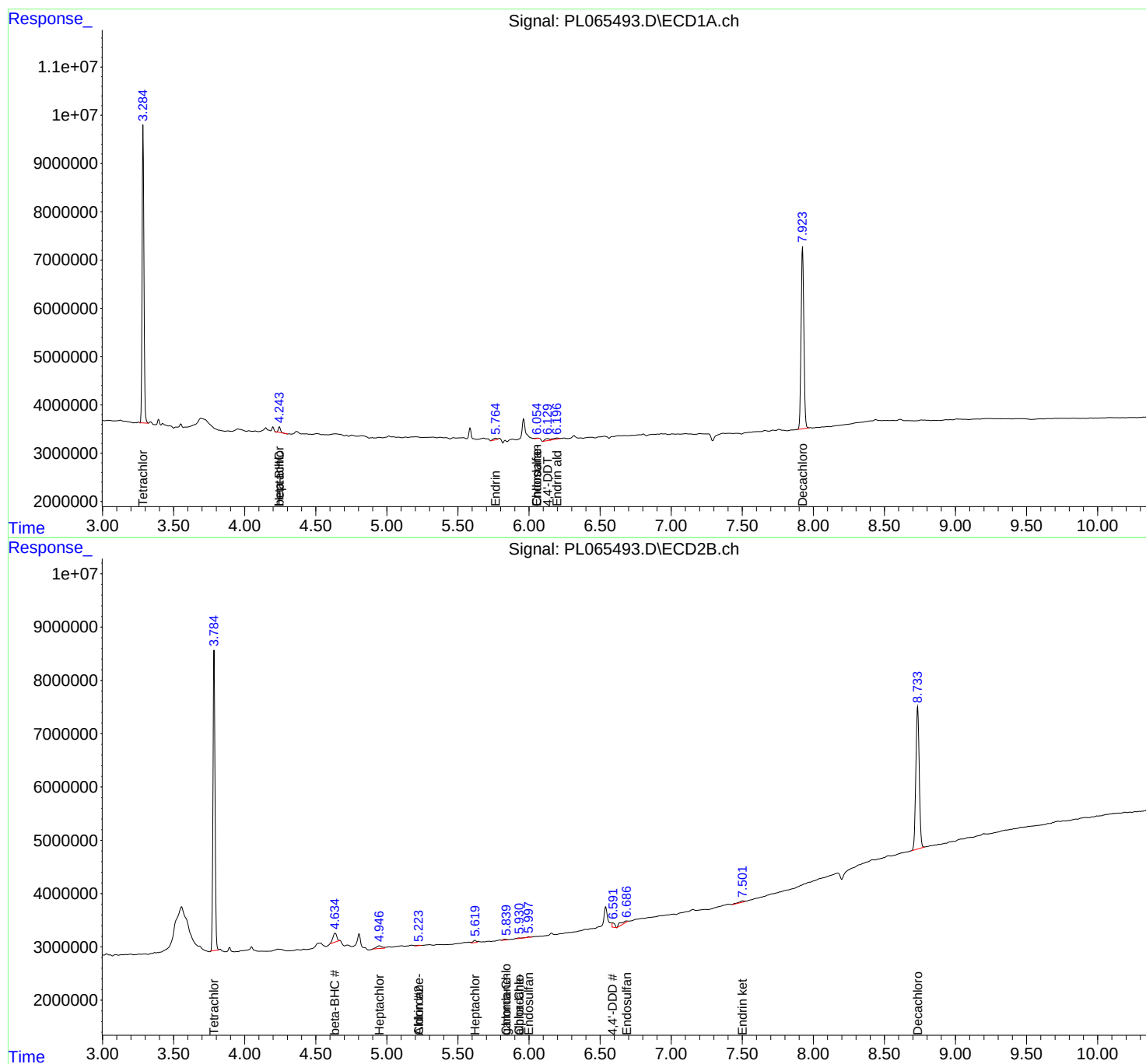
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

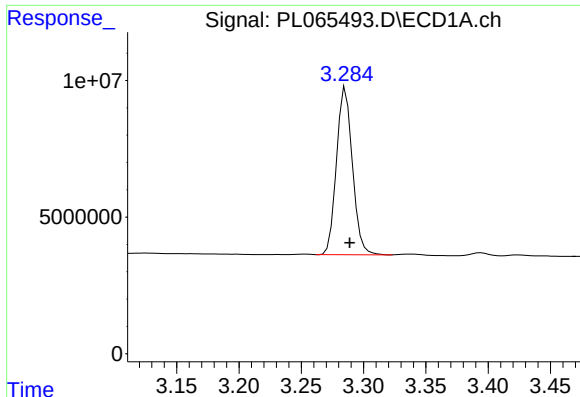
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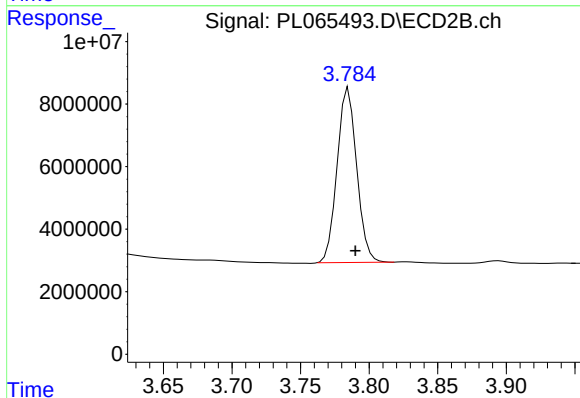




#1 Tetrachloro-m-xylene

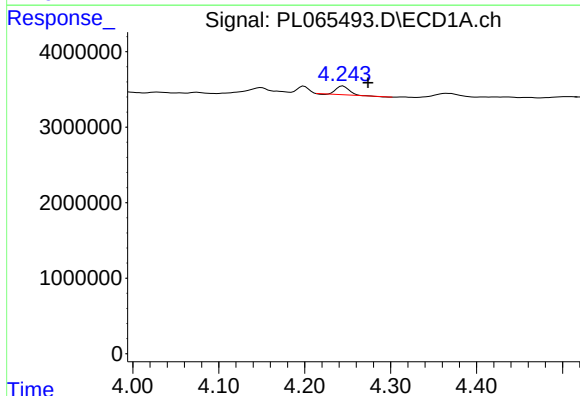
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 54464896
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



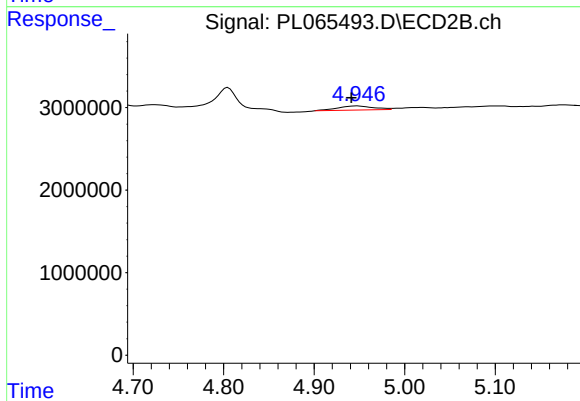
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 55649280
Conc: 20.27 ng/ml



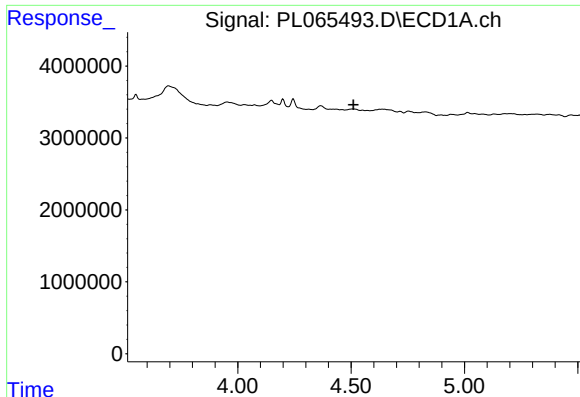
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.029 min
Response: 1229932
Conc: 0.38 ng/ml



#4 Heptachlor

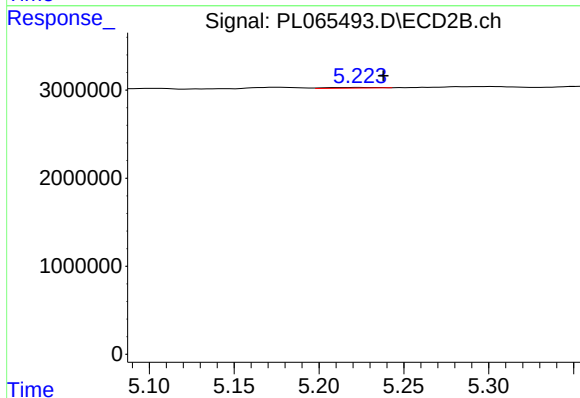
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 1382937
Conc: 0.41 ng/ml



#5 Aldrin

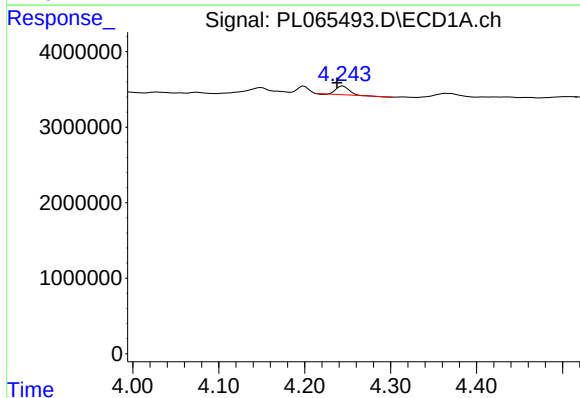
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



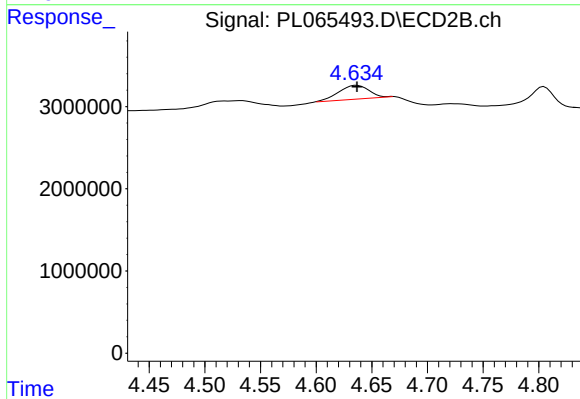
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 143105
Conc: 0.04 ng/ml



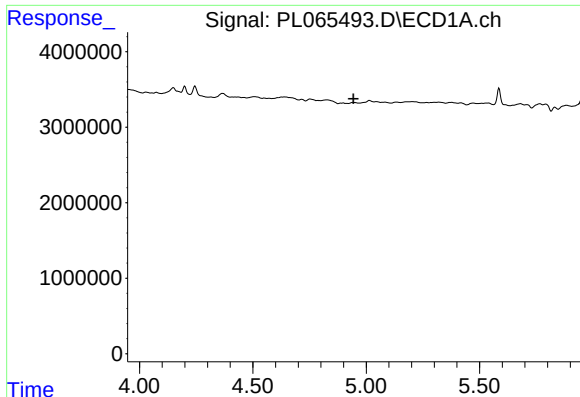
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 1229932
Conc: 0.87 ng/ml



#6 beta-BHC

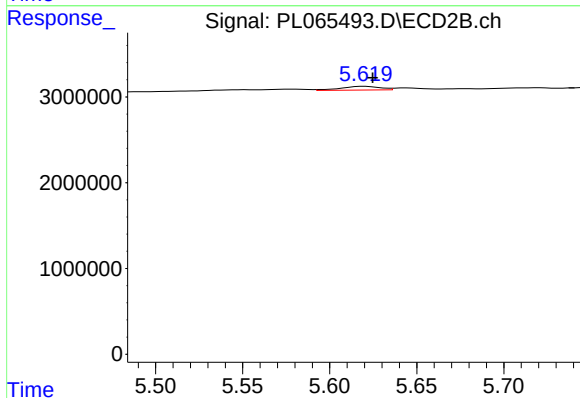
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3255239
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

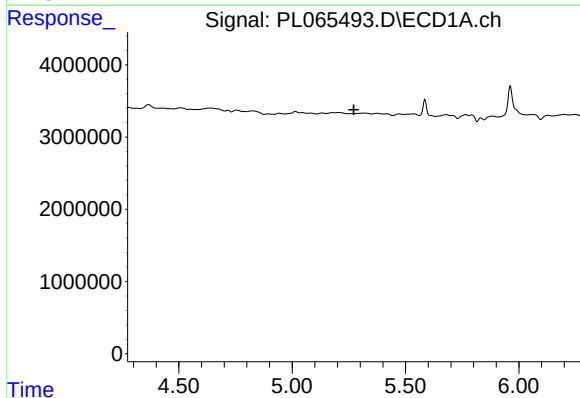
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



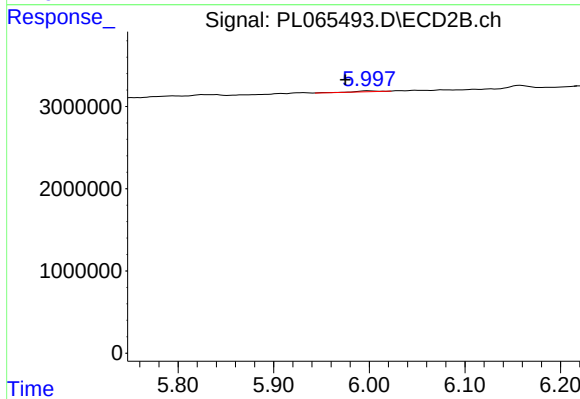
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 660775
Conc: 0.23 ng/ml



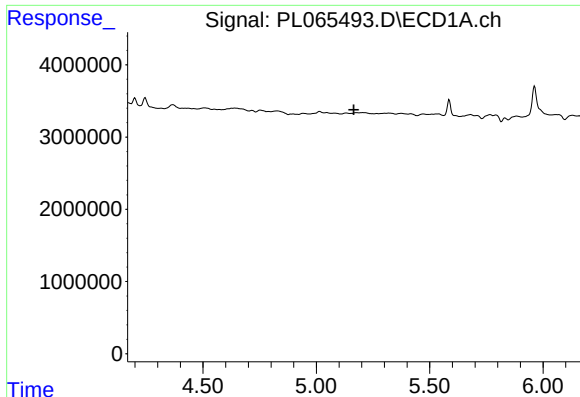
#9 Endosulfan I

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



#9 Endosulfan I

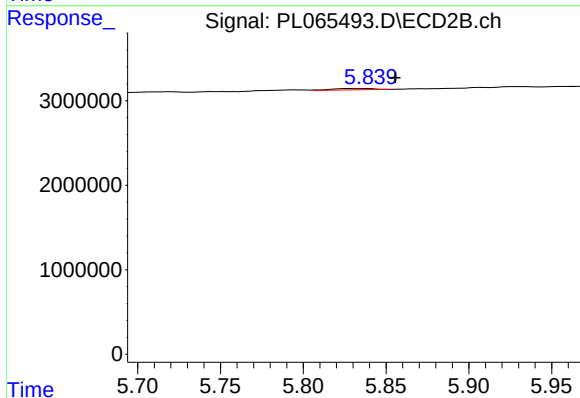
R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 288862
Conc: 0.11 ng/ml



#10 gamma-Chlordane

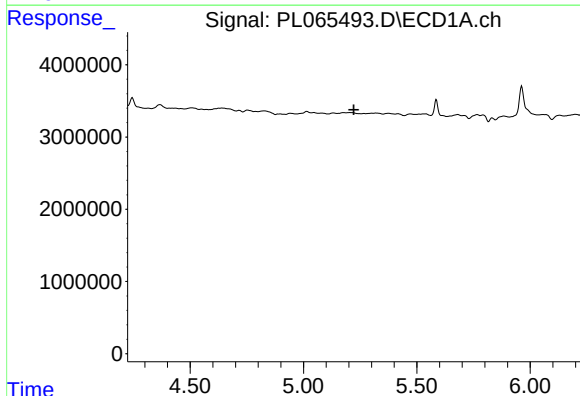
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



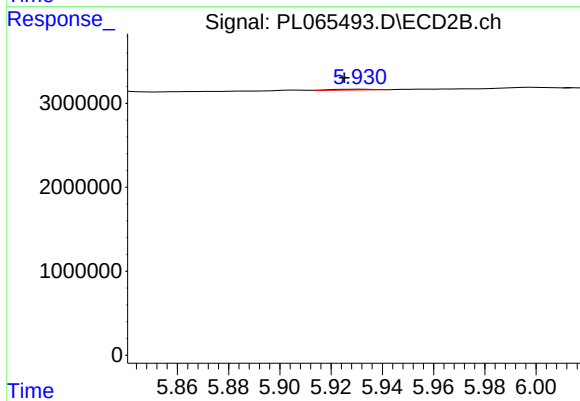
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.015 min
Response: 281197
Conc: 0.10 ng/ml



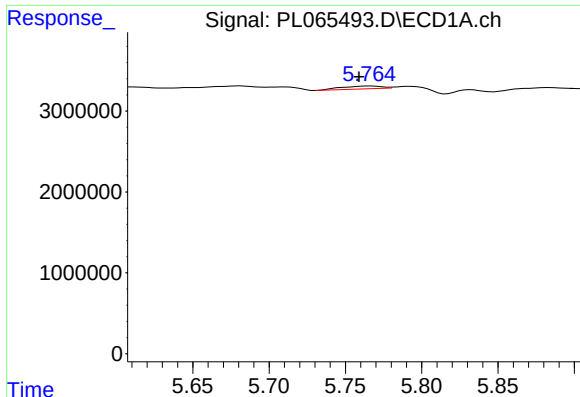
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

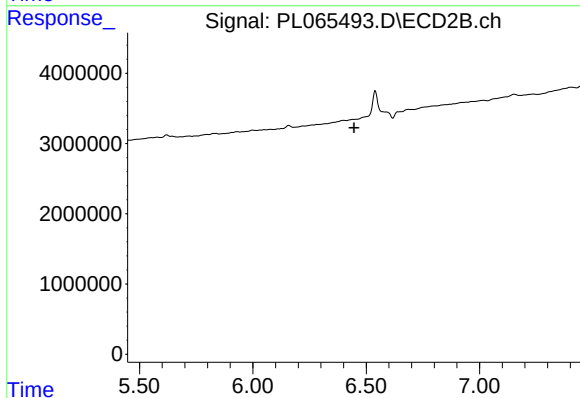
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 116336
Conc: 0.04 ng/ml



#14 Endrin

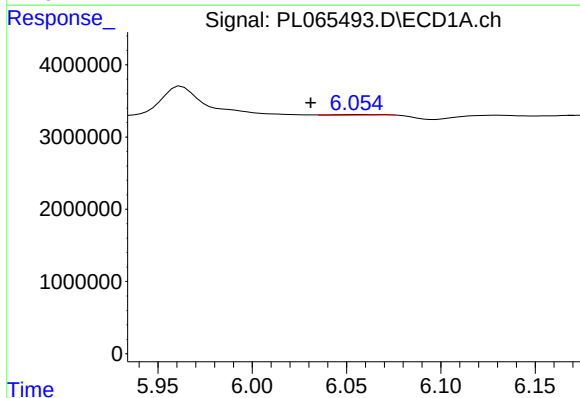
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 666993
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



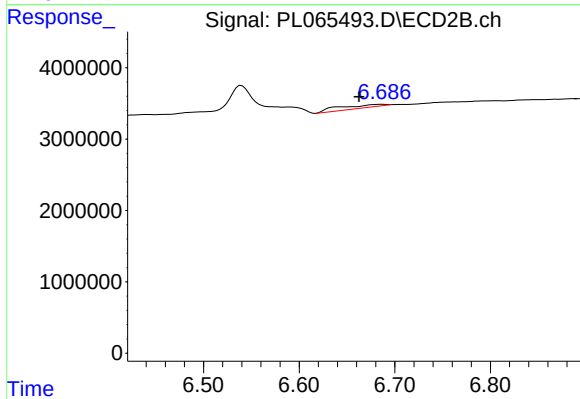
#14 Endrin

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



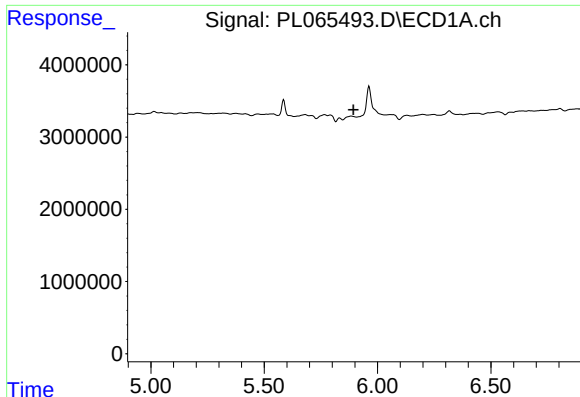
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 184162
Conc: 0.08 ng/ml



#15 Endosulfan II

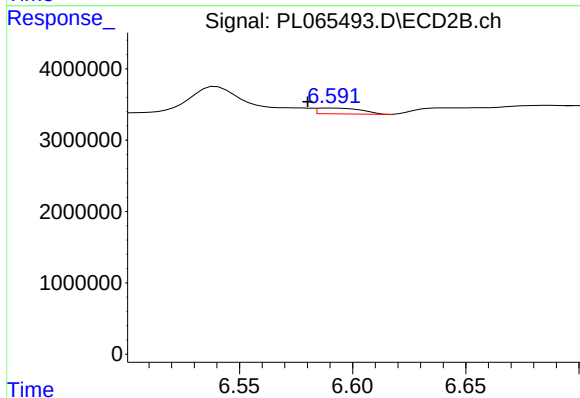
R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 1456399
Conc: 0.65 ng/ml



#16 4,4'-DDD

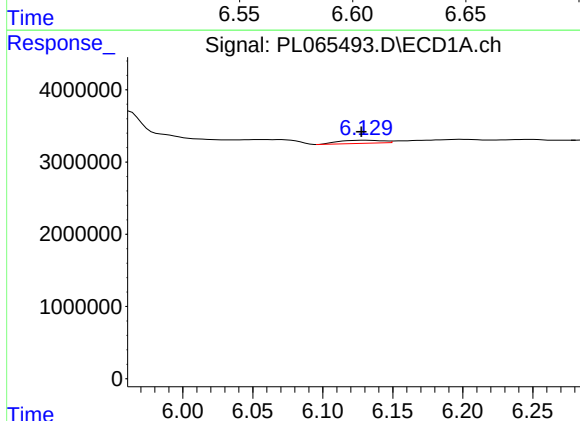
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



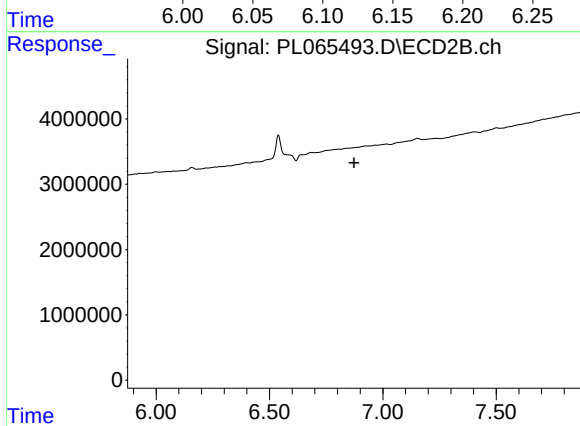
#16 4,4'-DDD

R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 1114936
Conc: 0.51 ng/ml



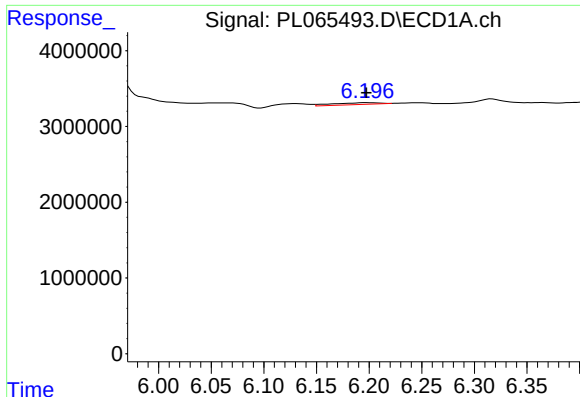
#17 4,4'-DDT

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 919317
Conc: 0.49 ng/ml



#17 4,4'-DDT

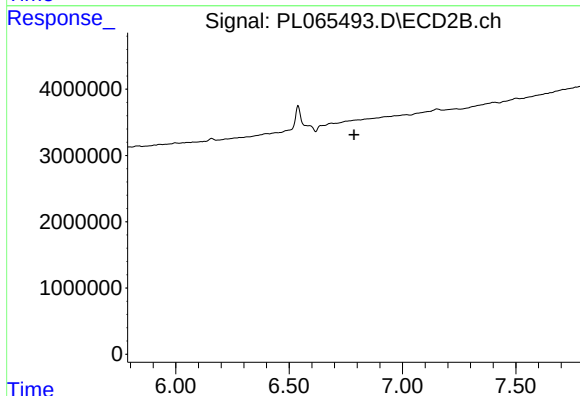
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

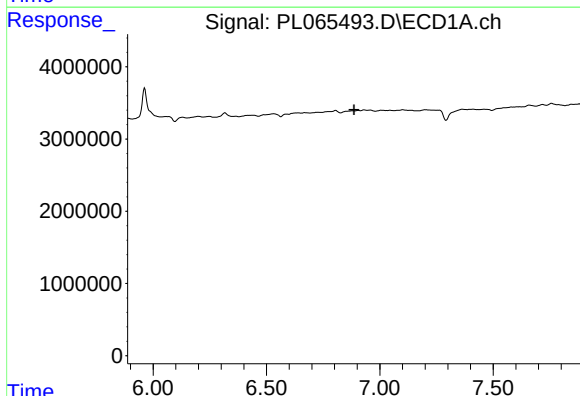
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 756689
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



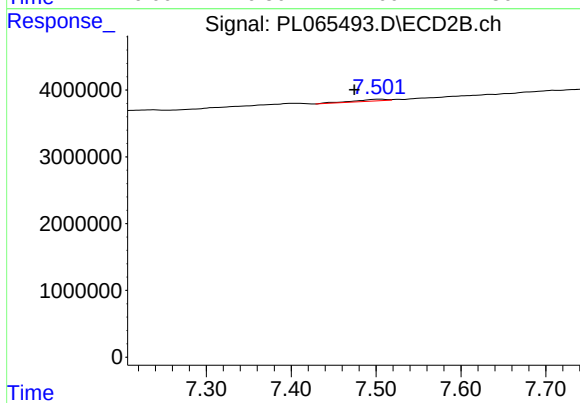
#18 Endrin aldehyde

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



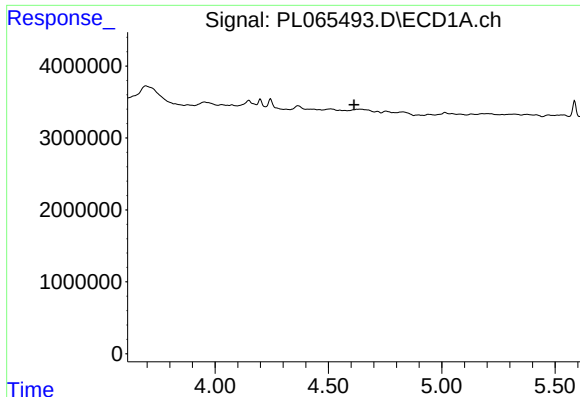
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

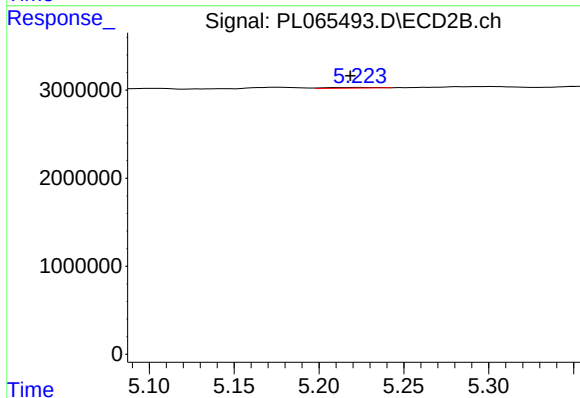
R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 674879
Conc: 0.29 ng/ml



#24 Chlordane-2

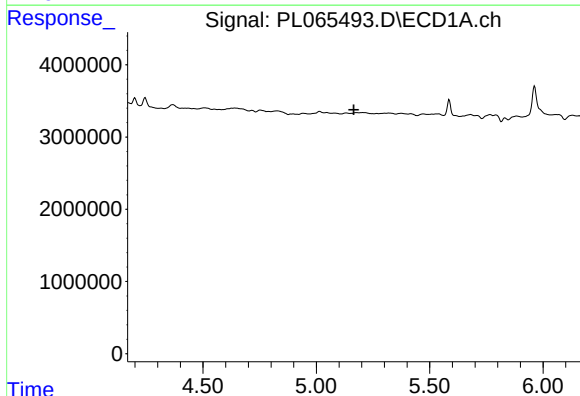
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



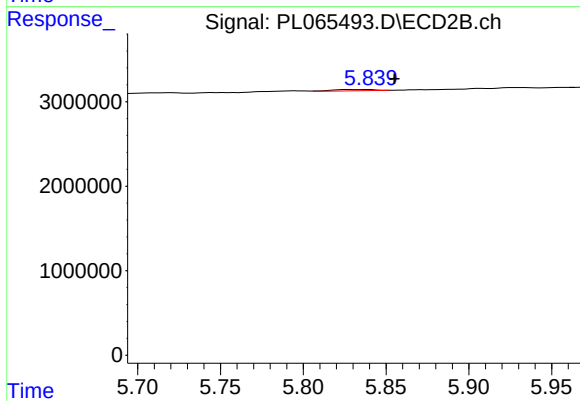
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 143105
Conc: 1.31 ng/ml



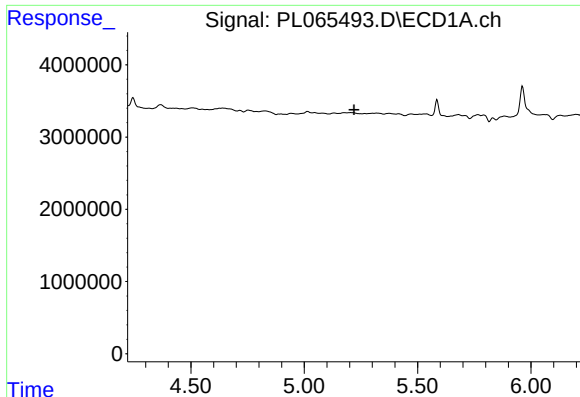
#25 Chlordane-3

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



#25 Chlordane-3

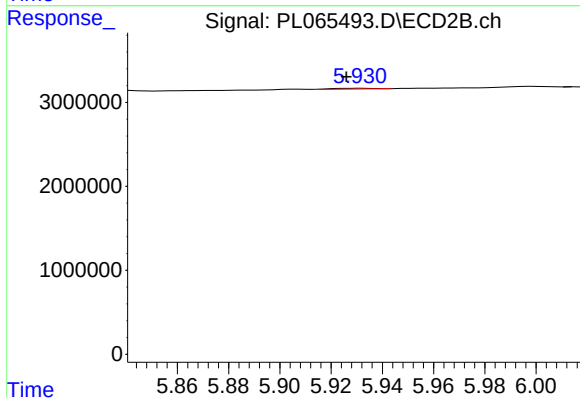
R.T.: 5.840 min
Delta R.T.: -0.015 min
Response: 281197
Conc: 0.69 ng/ml



#26 Chlordane-4

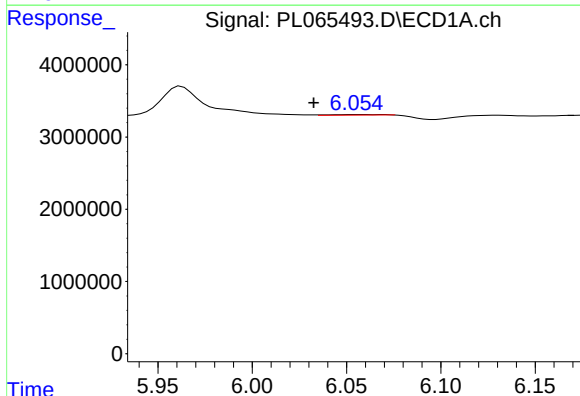
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



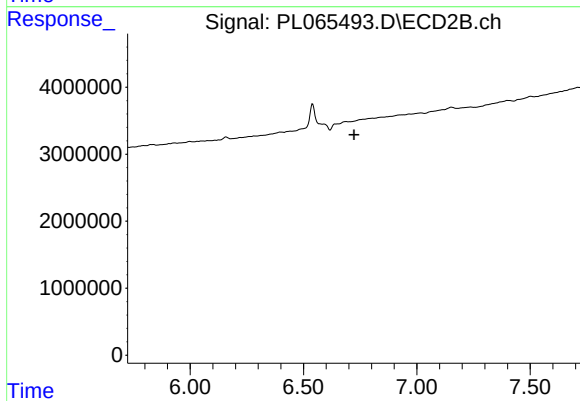
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 116336
Conc: 0.24 ng/ml



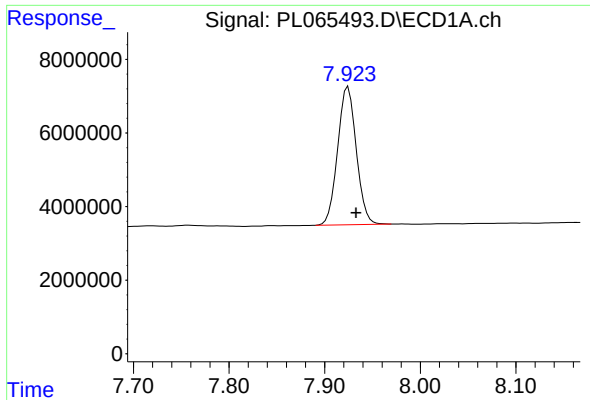
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: 0.024 min
Response: 184162
Conc: 1.84 ng/ml



#27 Chlordane-5

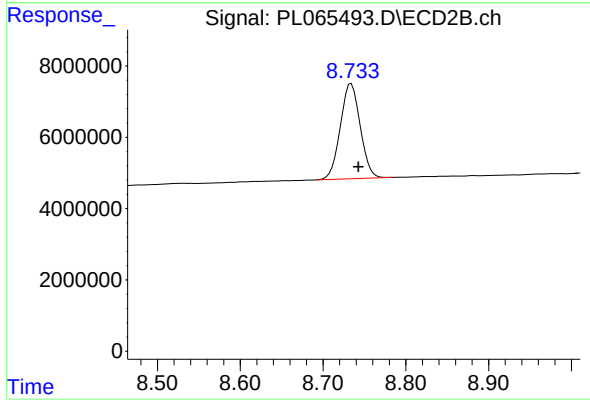
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 50944731
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 44527177
Conc: 22.46 ng/ml