

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 05:44
 Operator : SG\AJ
 Sample : K4536-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1-15-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:00:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	135.9E6	35881296	15.878	16.423
28)	SA Decachlor...	7.972	8.951	81602586	19220170	6.723	6.314
Target Compounds							
2)	A alpha-BHC	0.000	4.292f	0	2328456	N.D.	0.723 #
3)	MA gamma-BHC...	4.031	0.000	4152736	0	0.316	N.D. #
5)	MB Aldrin	4.526	5.411	379.2E6	6222700	26.244	1.898 #
8)	B Heptachlo...	4.962	5.776	14824199	25312697	1.060	7.500 #
9)	A Endosulfan I	0.000	6.153	0	73998462	N.D.	22.887 #
11)	B alpha-Chl...	5.263	0.000	348.3E6	0	24.071	N.D. #
15)	B Endosulfa...	0.000	6.835	0	36492800	N.D.	11.072 #
16)	A 4,4'-DDD	0.000	6.745	0	24119824	N.D.	8.909 #
17)	MA 4,4'-DDT	0.000	7.035	0	12203019	N.D.	4.168 #
18)	B Endrin al...	0.000	6.950	0	42255261	N.D.	14.951 #
20)	A Methoxychlor	6.705	7.497	13772795	2593585	2.031	1.546
23)	Chlordane-1	4.172	0.000	20339167	0	63.132	N.D. #
26)	Chlordane-4	5.263	0.000	348.3E6	0	285.673	N.D. #

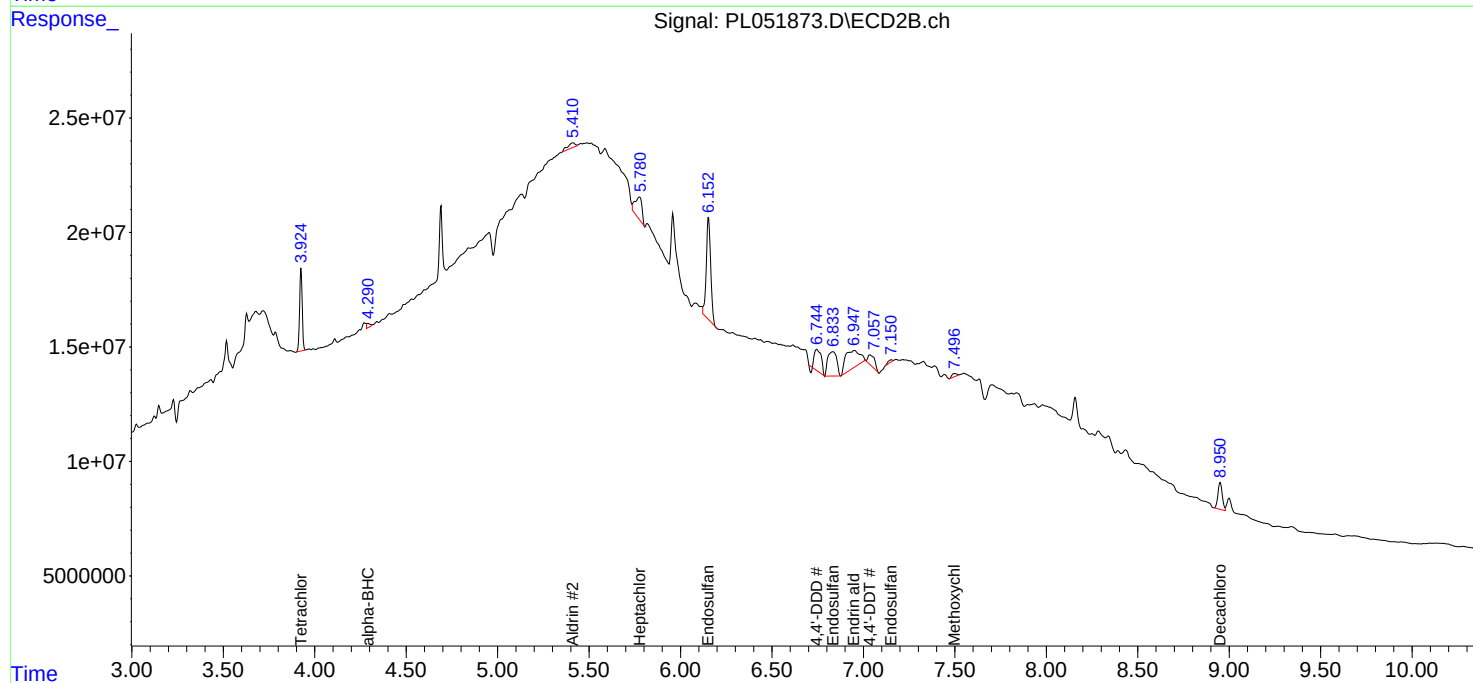
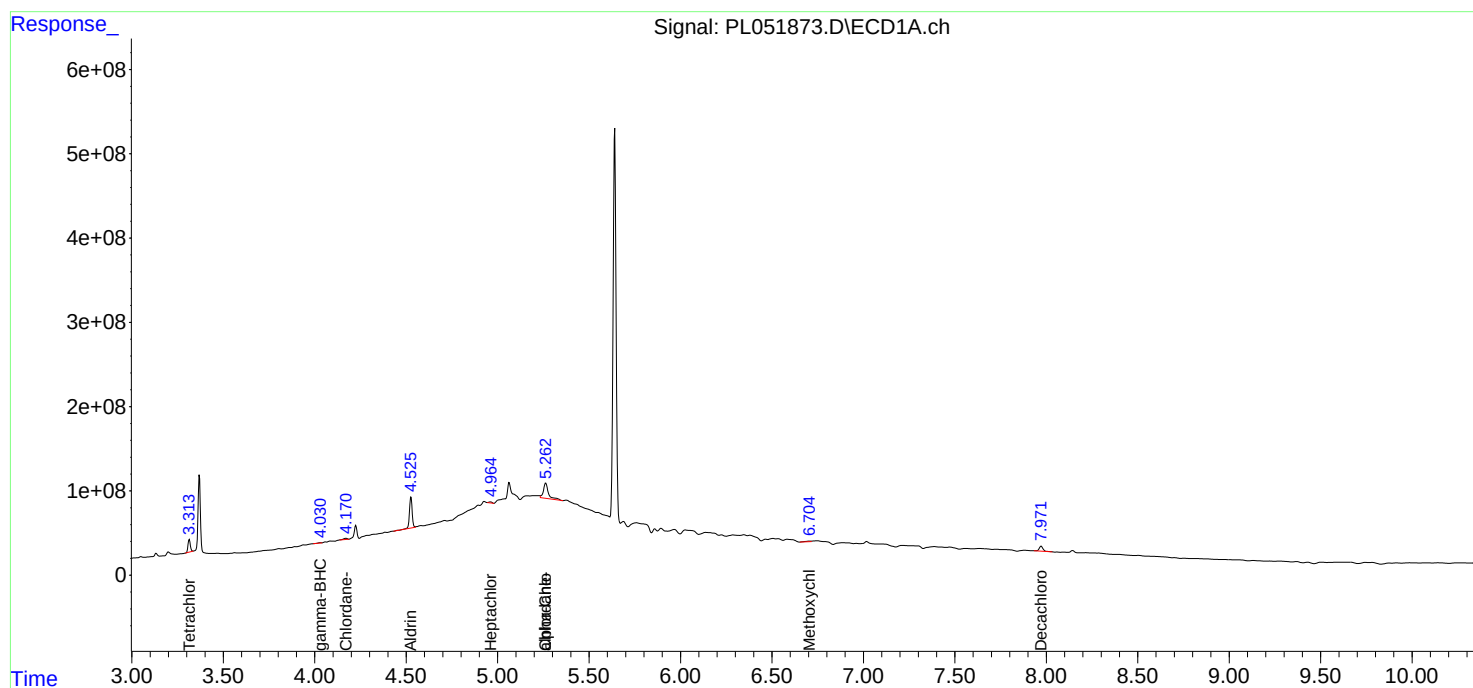
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

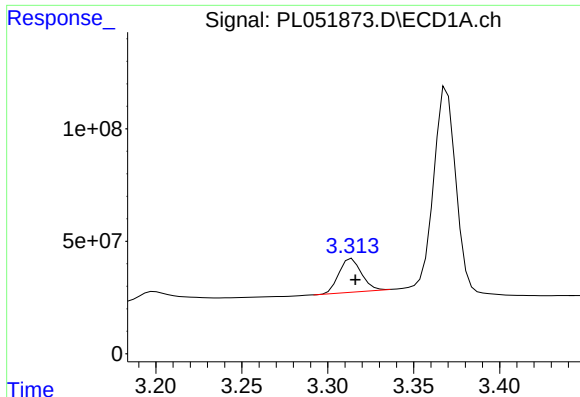
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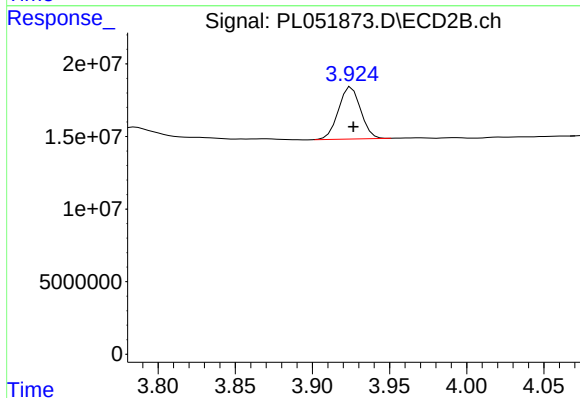




#1 Tetrachloro-m-xylene

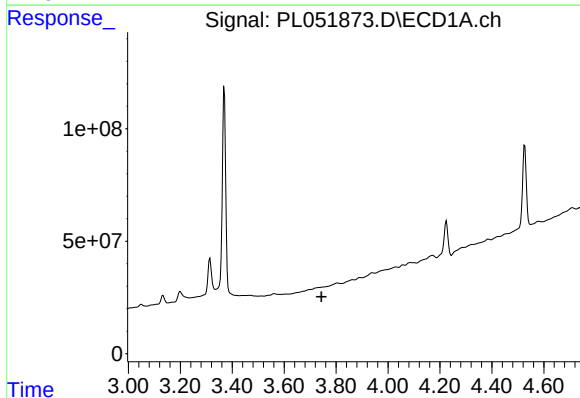
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 135897792
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



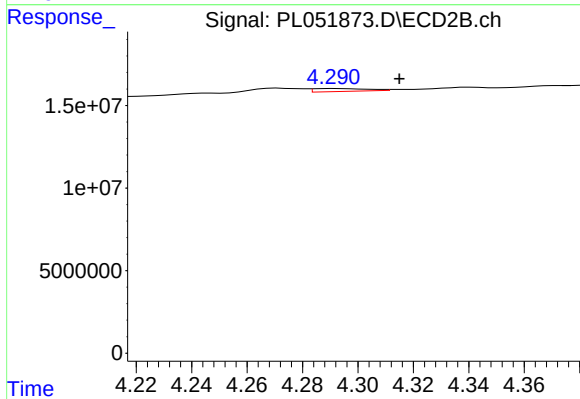
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 35881296
Conc: 16.42 ng/ml



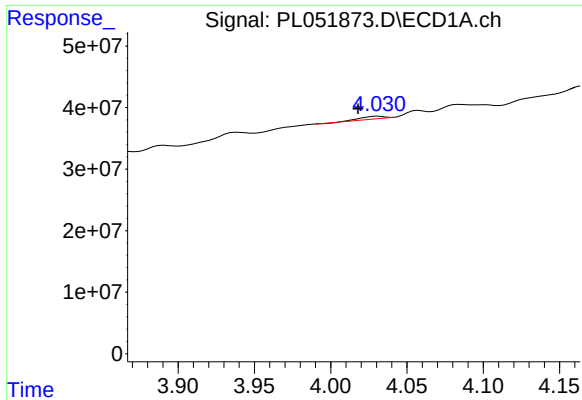
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

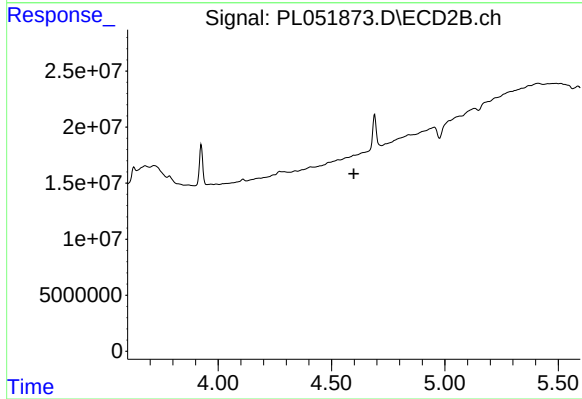
R.T.: 4.292 min
Delta R.T.: -0.023 min
Response: 2328456
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

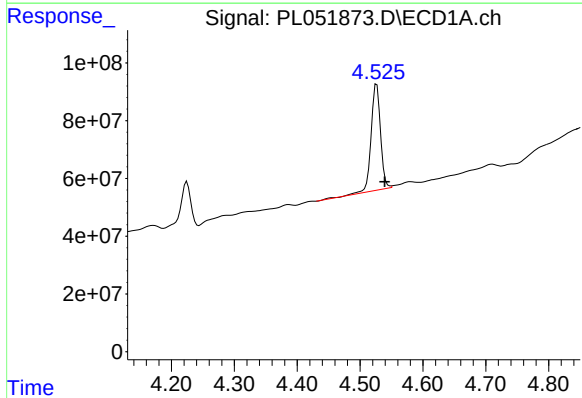
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 4152736
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



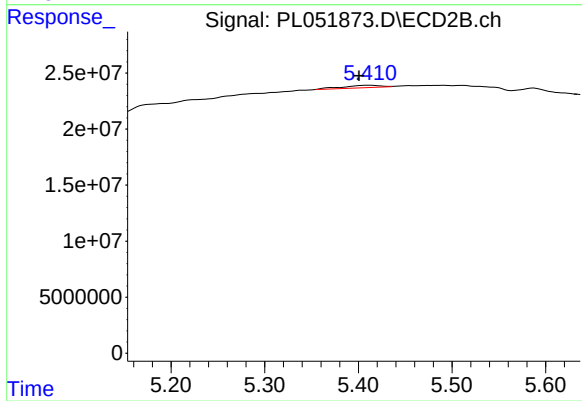
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



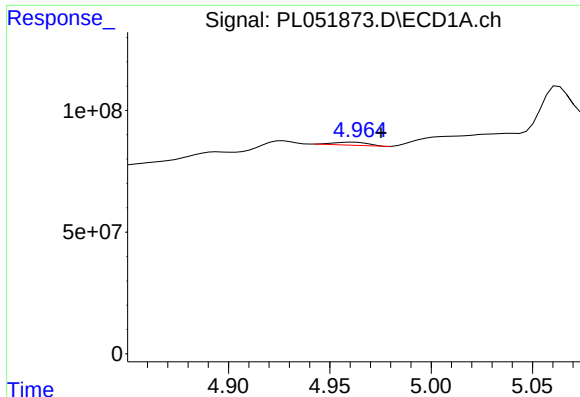
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 379246885
Conc: 26.24 ng/ml



#5 Aldrin

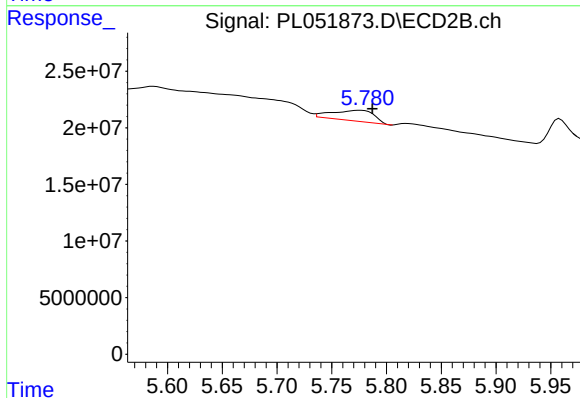
R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 6222700
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

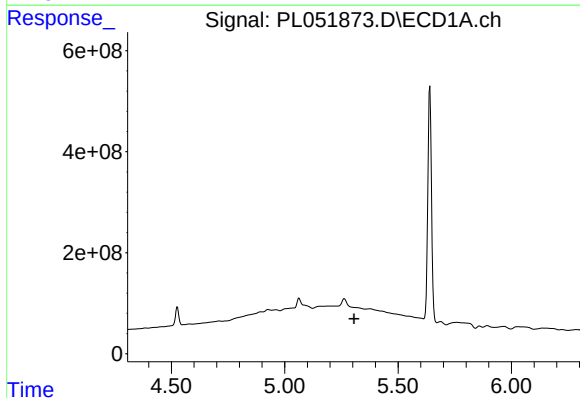
R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 14824199
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



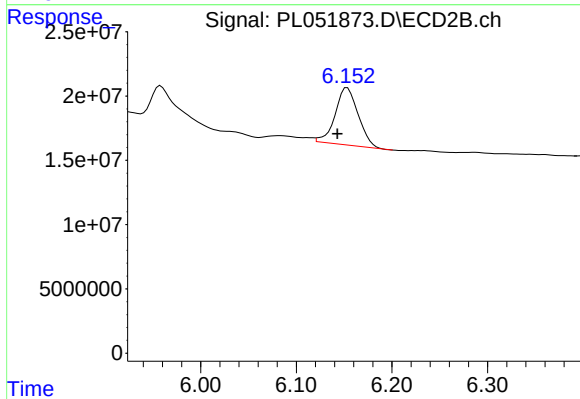
#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 25312697
Conc: 7.50 ng/ml



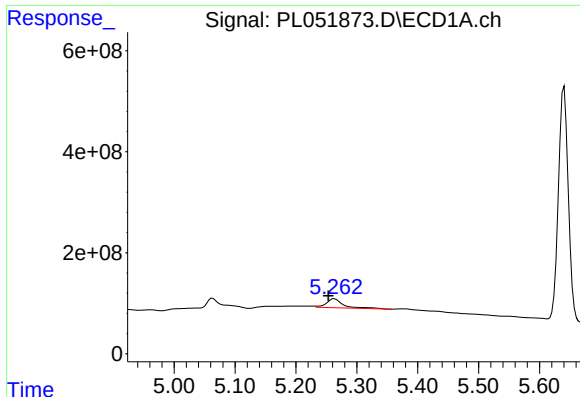
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

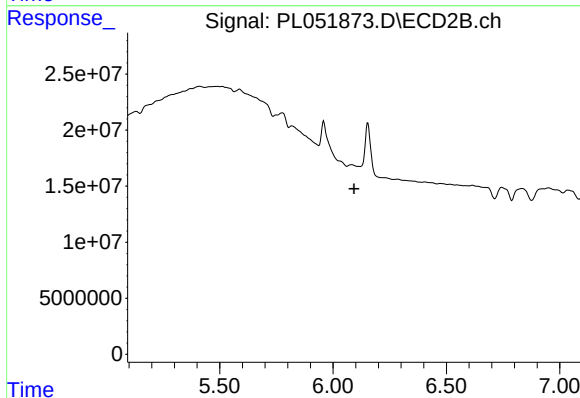
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 73998462
Conc: 22.89 ng/ml



#11 alpha-Chlordane

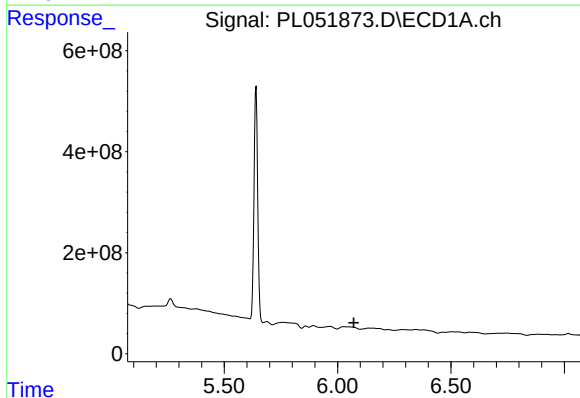
R.T.: 5.263 min
Delta R.T.: 0.010 min
Response: 348336834
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



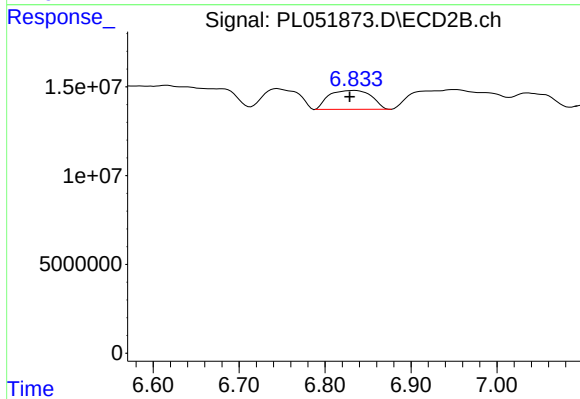
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



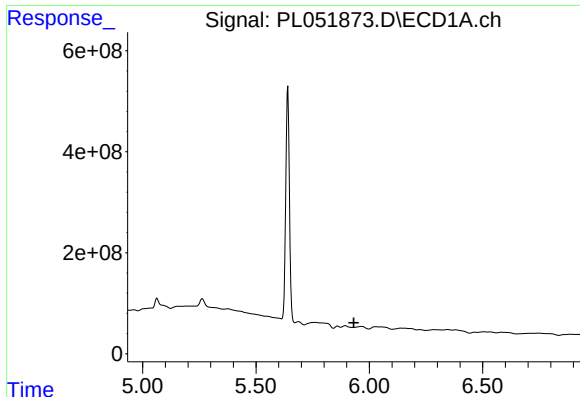
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

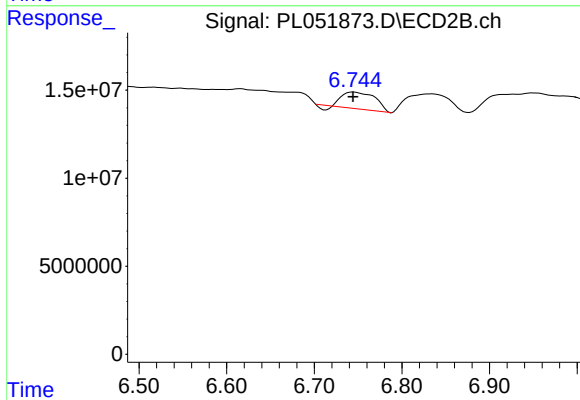
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 36492800
Conc: 11.07 ng/ml



#16 4,4'-DDD

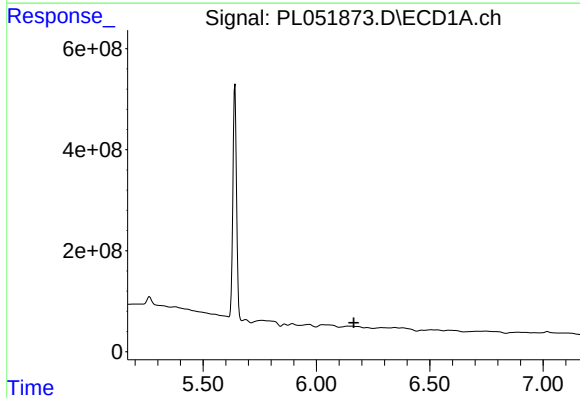
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



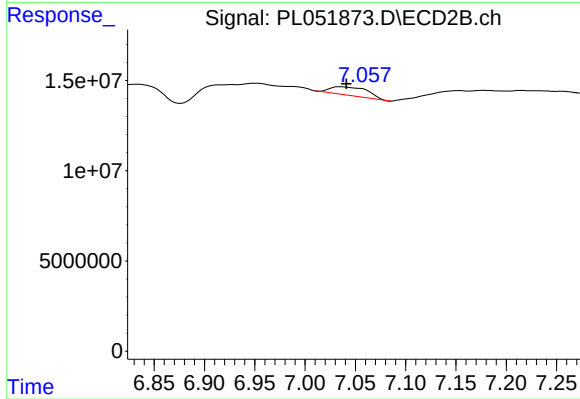
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 24119824
Conc: 8.91 ng/ml



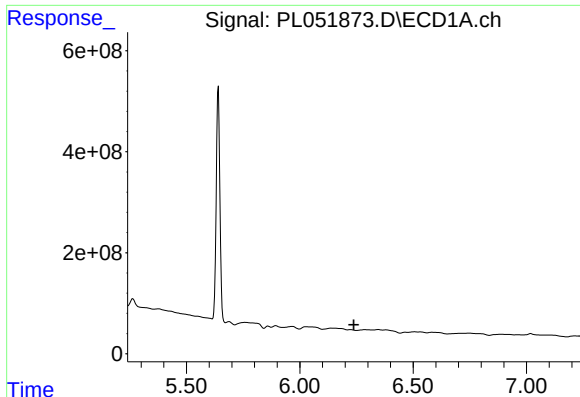
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

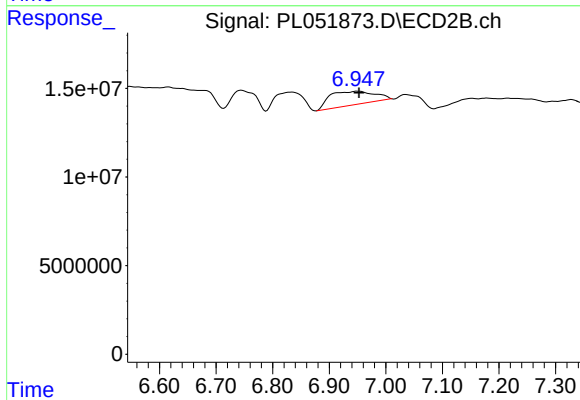
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 12203019
Conc: 4.17 ng/ml



#18 Endrin aldehyde

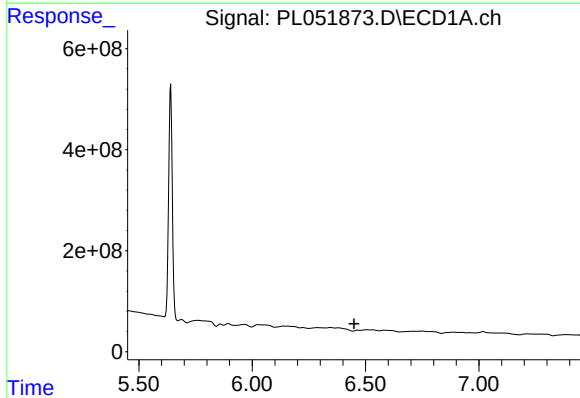
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



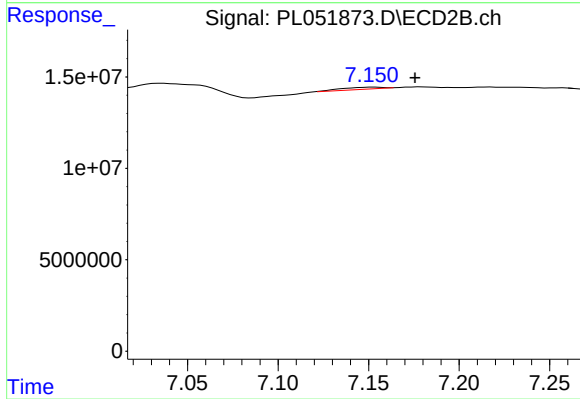
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 42255261
Conc: 14.95 ng/ml



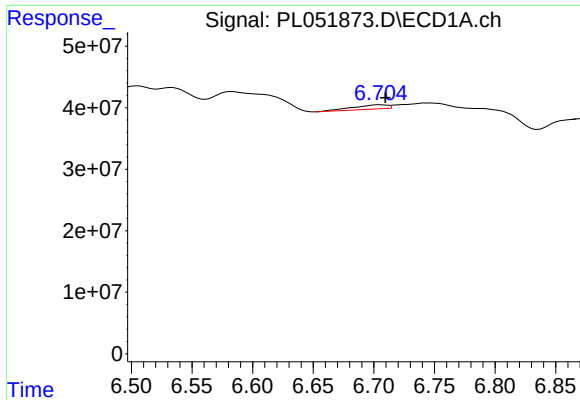
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: -41779101
Conc: N.D.



#19 Endosulfan Sulfate

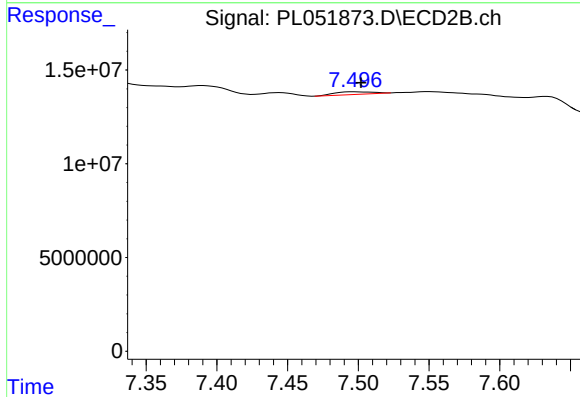
R.T.: 7.153 min
Delta R.T.: -0.023 min
Response: 1669418
Conc: 0.54 ng/ml



#20 Methoxychlor

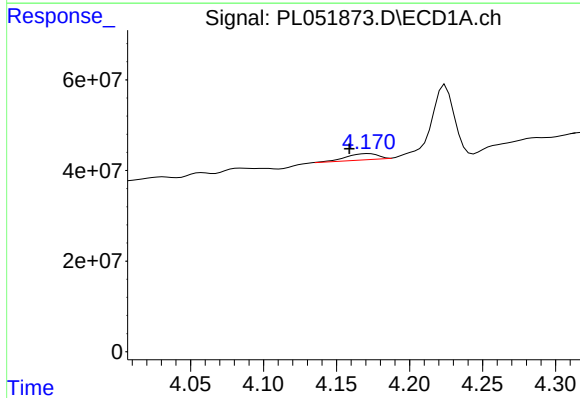
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 13772795
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



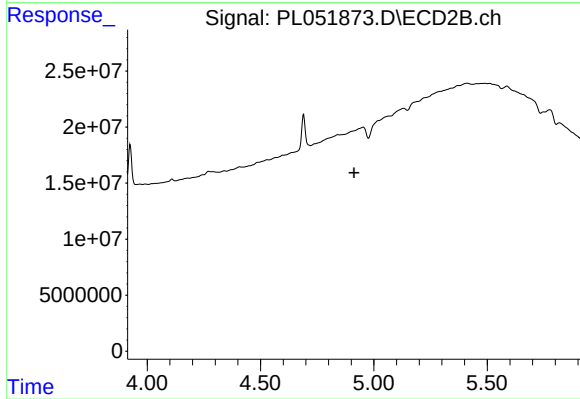
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 2593585
Conc: 1.55 ng/ml



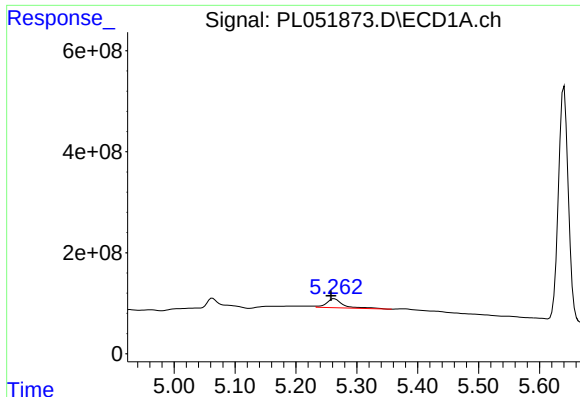
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 20339167
Conc: 63.13 ng/ml



#23 Chlordane-1

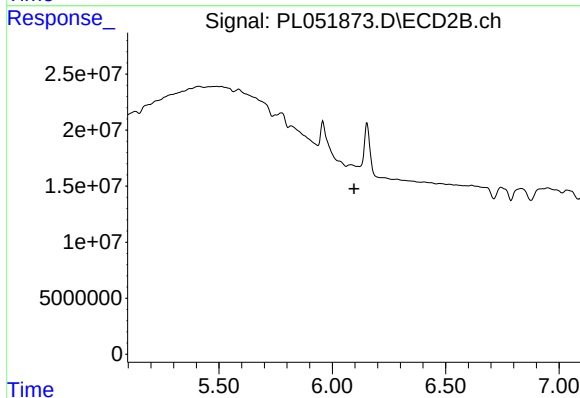
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#26 Chlordane-4

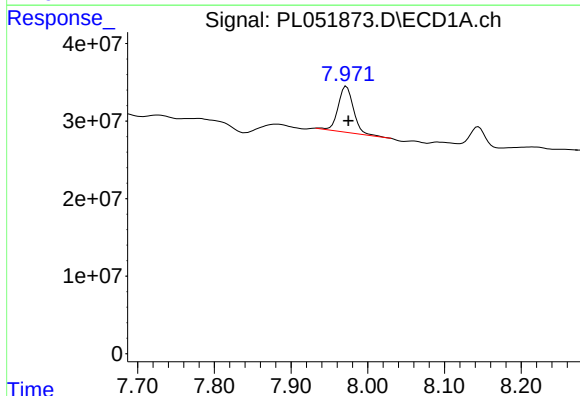
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 348336834
Conc: 285.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1-15-17



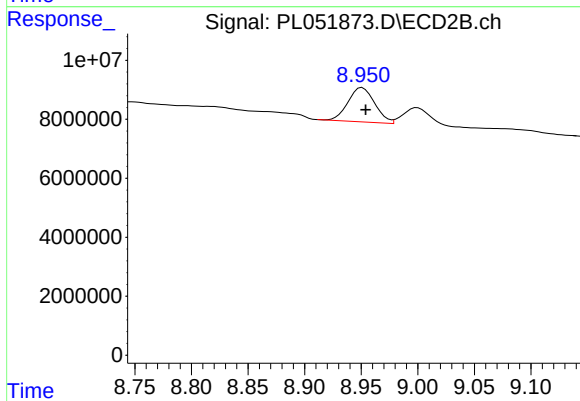
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 81602586
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 19220170
Conc: 6.31 ng/ml