

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:49
 Operator : AR\AJ
 Sample : M1746-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:11:41 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	32218816	34604823	13.567	12.608
28)	SA Decachlor...	7.925	8.733	34847477	30704122	14.423	15.491
Target Compounds							
2)	A alpha-BHC	3.697f	0.000	1132079	0	0.303	N.D. #
4)	MA Heptachlor	0.000	4.950	0	1368949	N.D.	0.411 #
6)	B beta-BHC	4.242	4.635	384285	6871936	0.272	3.989 #
7)	B delta-BHC	0.000	4.840	0	678396	N.D.	0.227 #
8)	B Heptachlo...	4.958	5.620	1523635	46154741	0.515	15.966 #
9)	A Endosulfan I	0.000	5.997f	0	9883734	N.D.	3.754 #
10)	B gamma-Chl...	0.000	5.845	0	19188404	N.D.	6.876 #
11)	B alpha-Chl...	5.204f	0.000	11283050	0	3.877	N.D. #
14)	MA Endrin	5.767	0.000	5105267	0	2.045	N.D. #
15)	B Endosulfa...	0.000	6.683f	0	361607	N.D.	0.160 #
17)	MA 4,4'-DDT	6.132	6.867	489971	646735	0.259	0.329 #
18)	B Endrin al...	6.188	0.000	495303	0	0.258	N.D. #
19)	B Endosulfa...	6.404	0.000	61483	0	0.025	N.D. #
21)	B Endrin ke...	0.000	7.503f	0	302348	N.D.	0.128 #
23)	Chlordane-1	4.124	4.731f	5332016	-355595	61.893	N.D. #
24)	Chlordane-2	4.619	0.000	8163515	0	75.267	N.D. #
25)	Chlordane-3	0.000	5.845	0	19188404	N.D.	47.074 #
26)	Chlordane-4	5.204f	0.000	11283050	0	41.416	N.D. #
27)	Chlordane-5	0.000	6.702f	0	79398	N.D.	0.992 #

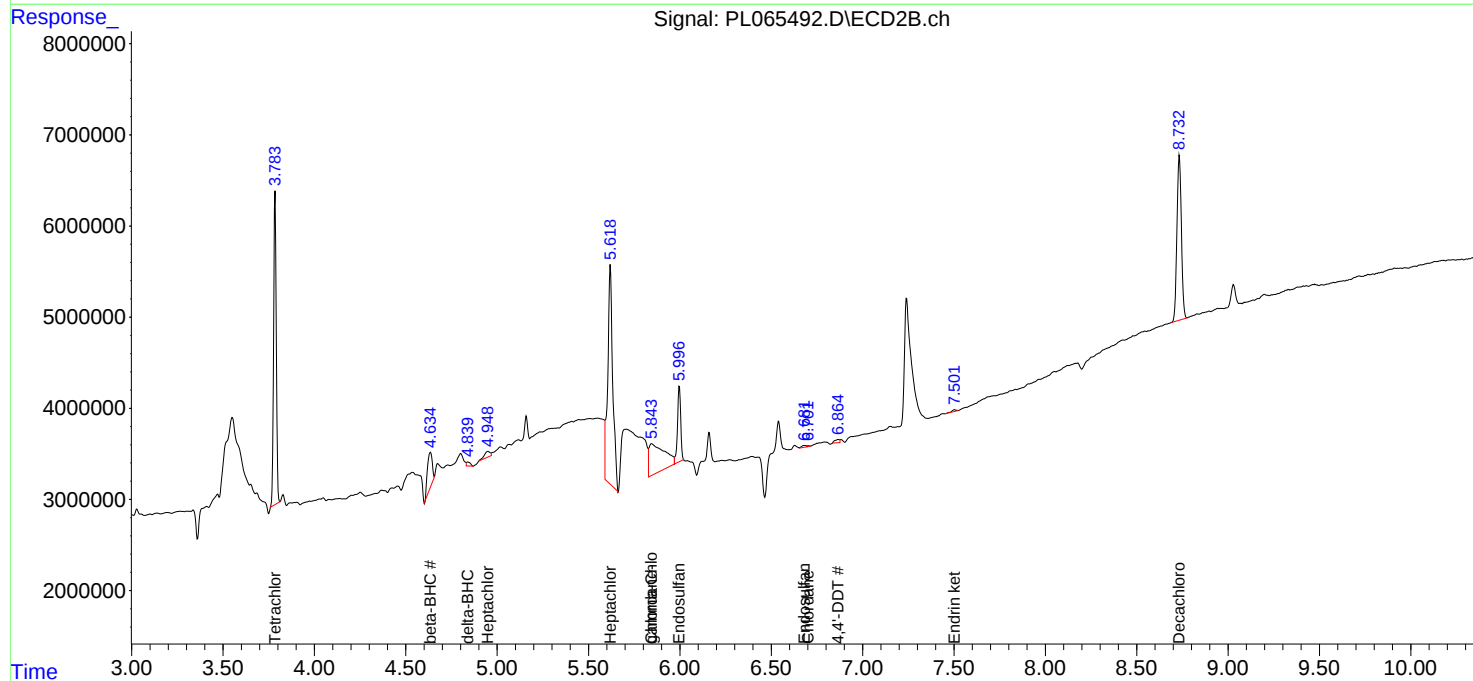
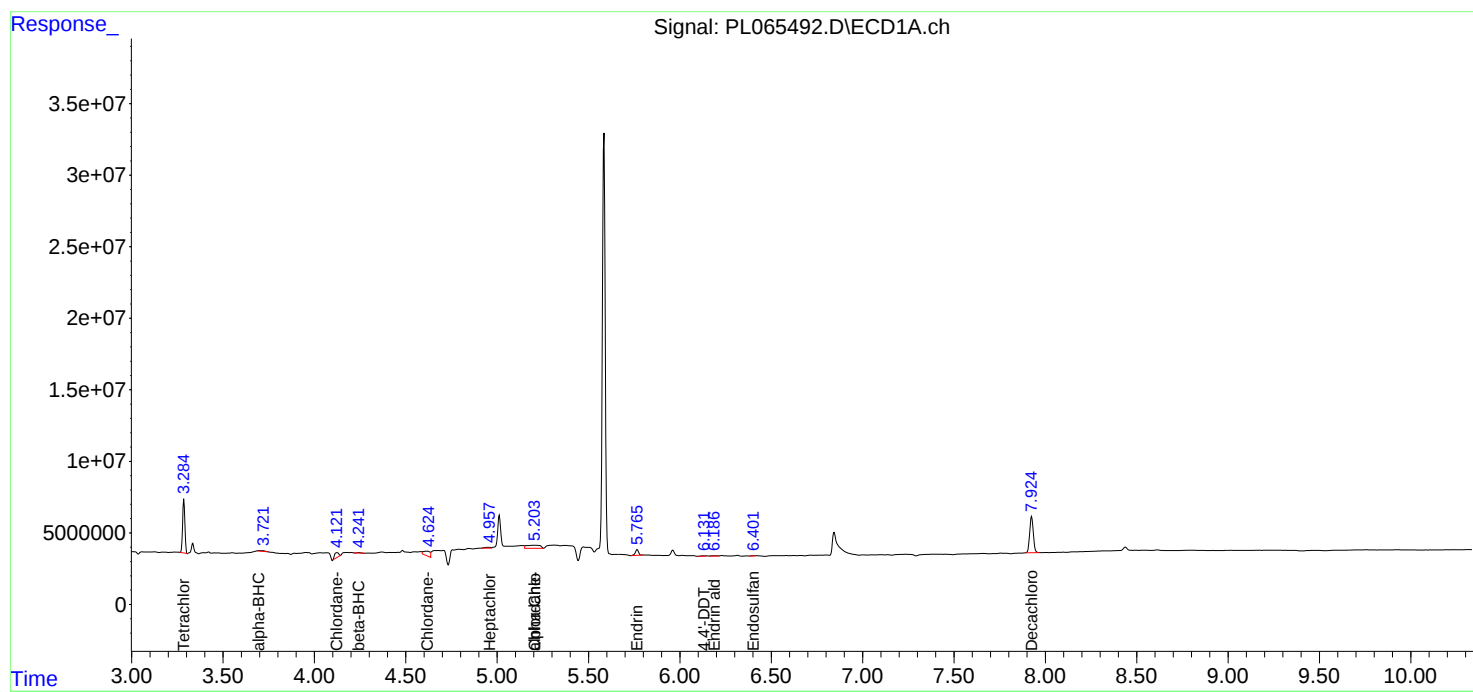
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

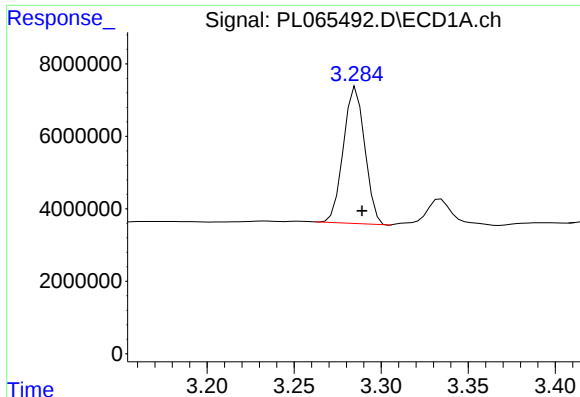
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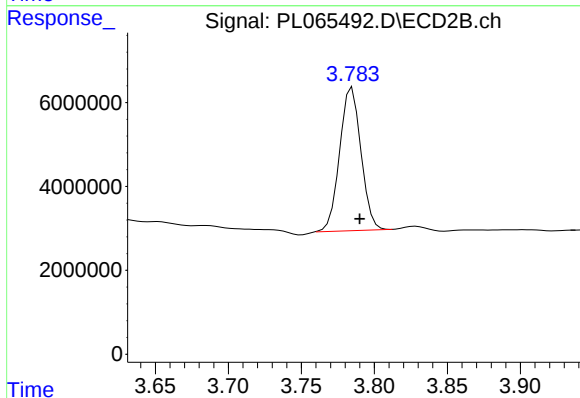




#1 Tetrachloro-m-xylene

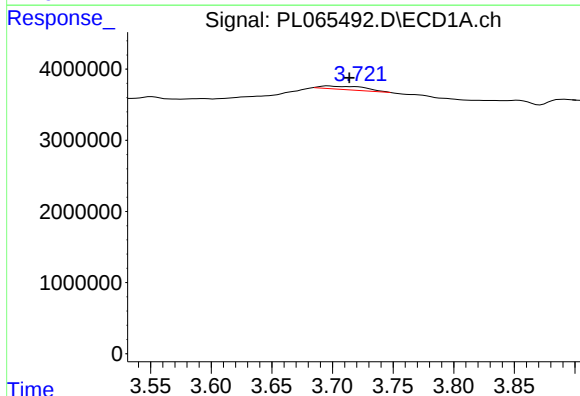
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 32218816
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



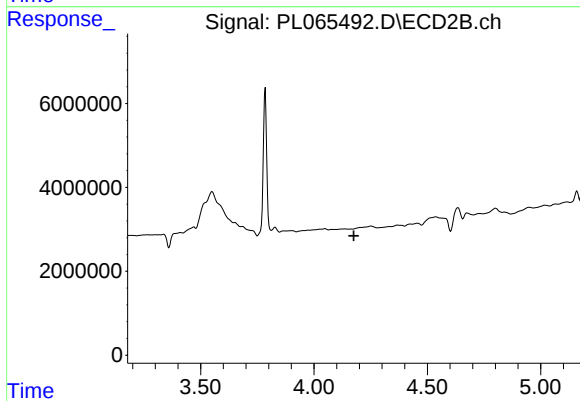
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 34604823
Conc: 12.61 ng/ml



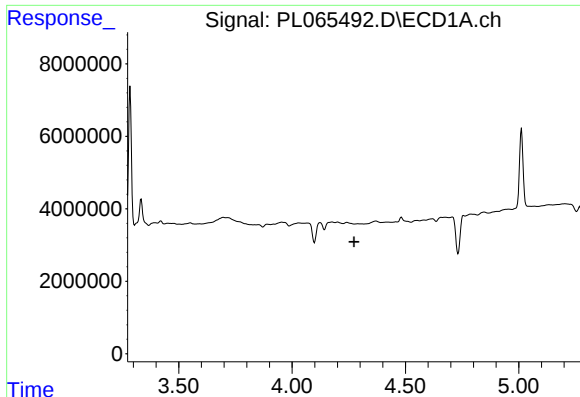
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.017 min
Response: 1132079
Conc: 0.30 ng/ml



#2 alpha-BHC

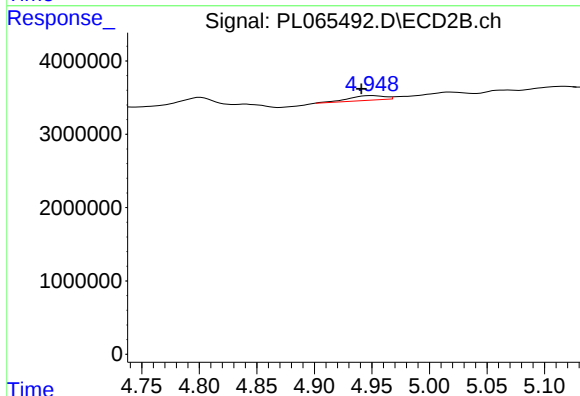
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#4 Heptachlor

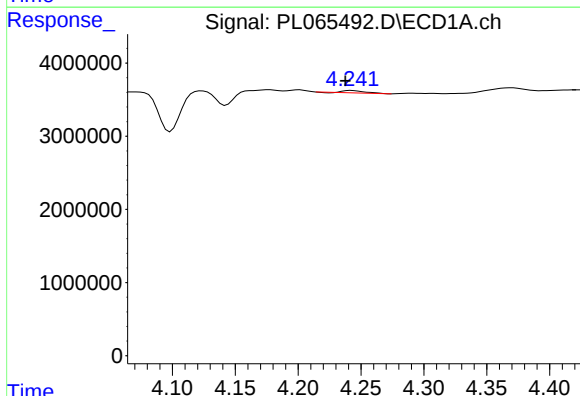
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



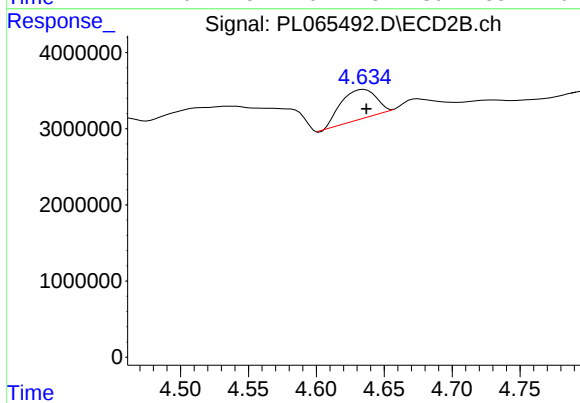
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 1368949
Conc: 0.41 ng/ml



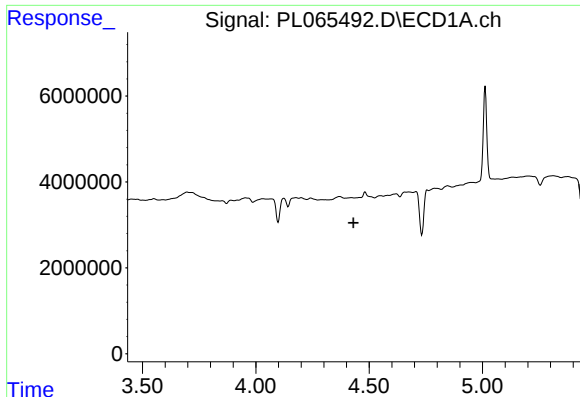
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.005 min
Response: 384285
Conc: 0.27 ng/ml



#6 beta-BHC

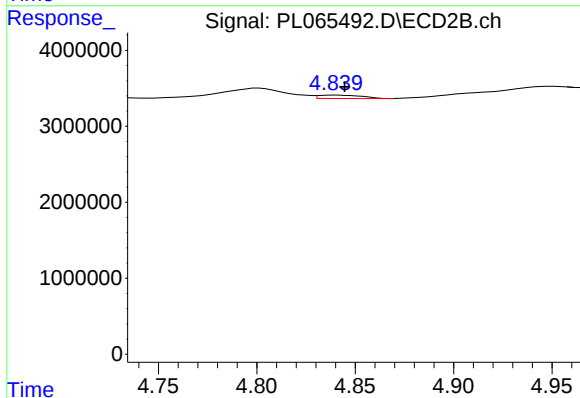
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 6871936
Conc: 3.99 ng/ml



#7 delta-BHC

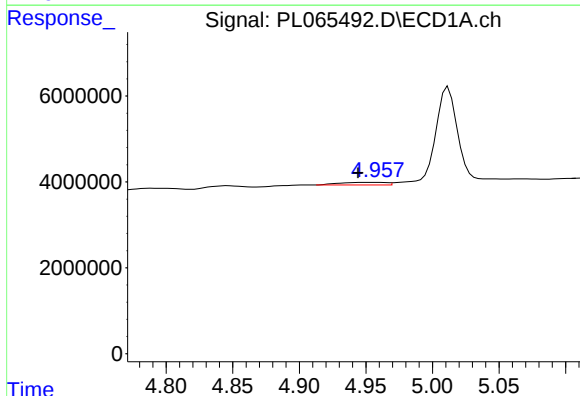
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



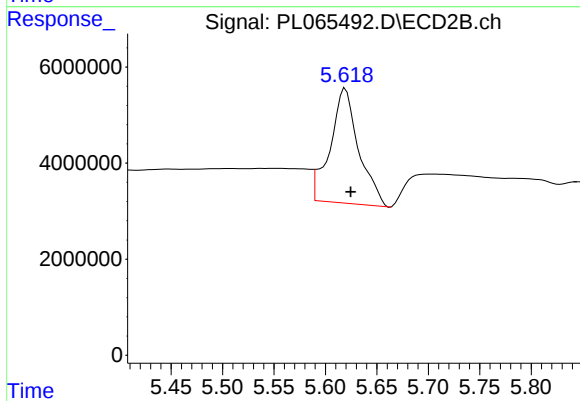
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 678396
Conc: 0.23 ng/ml



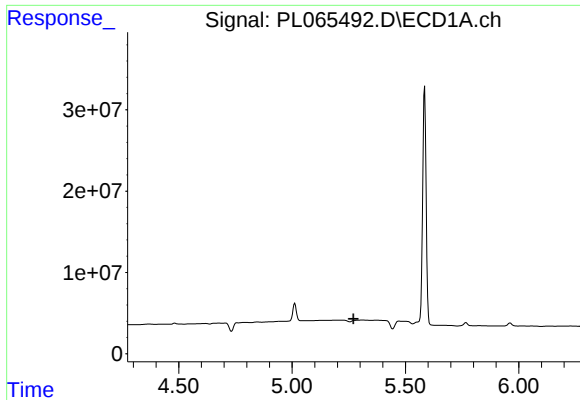
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 1523635
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

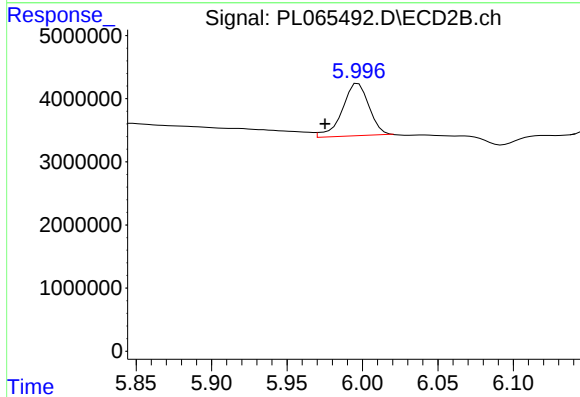
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 46154741
Conc: 15.97 ng/ml



#9 Endosulfan I

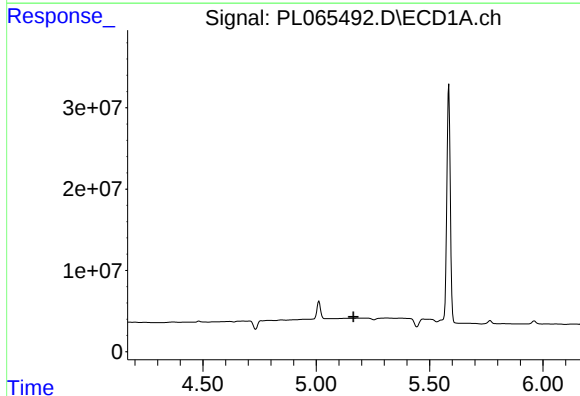
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



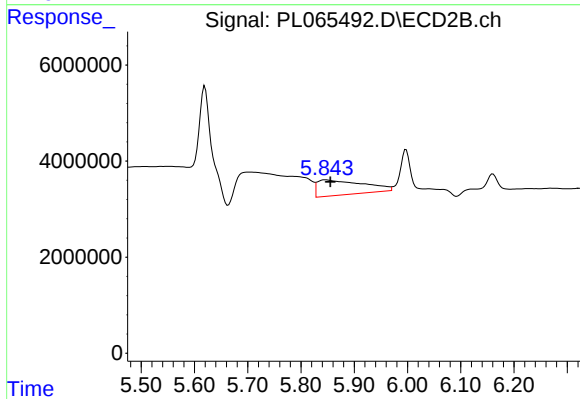
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 9883734
Conc: 3.75 ng/ml



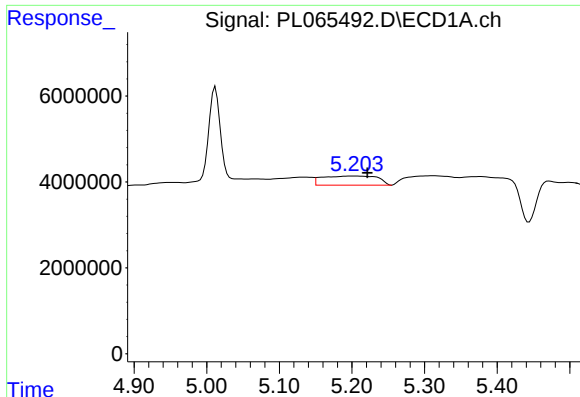
#10 gamma-Chlordane

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



#10 gamma-Chlordane

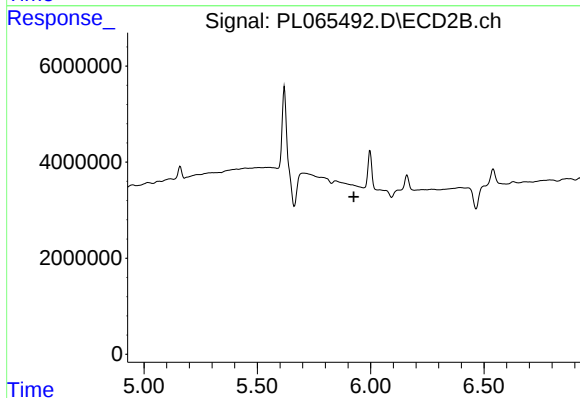
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 19188404
Conc: 6.88 ng/ml



#11 alpha-Chlordane

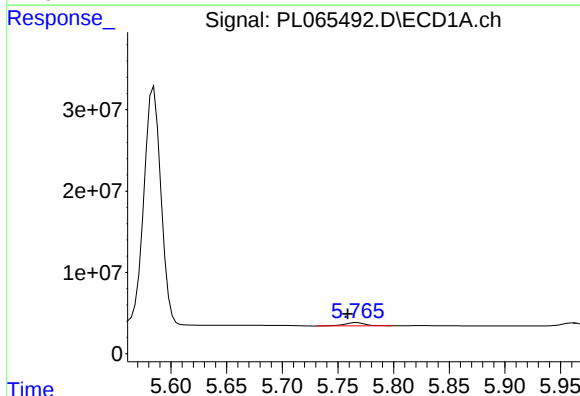
R.T.: 5.204 min
Delta R.T.: -0.017 min
Response: 11283050
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



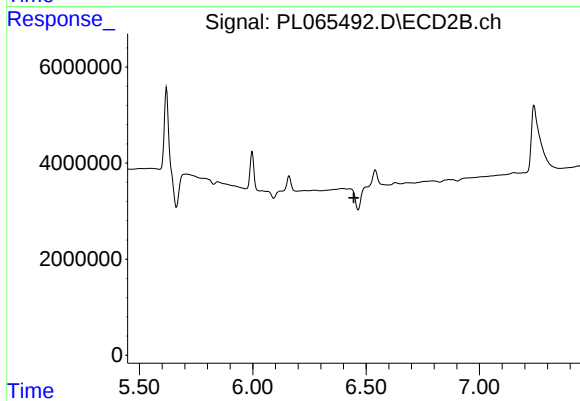
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



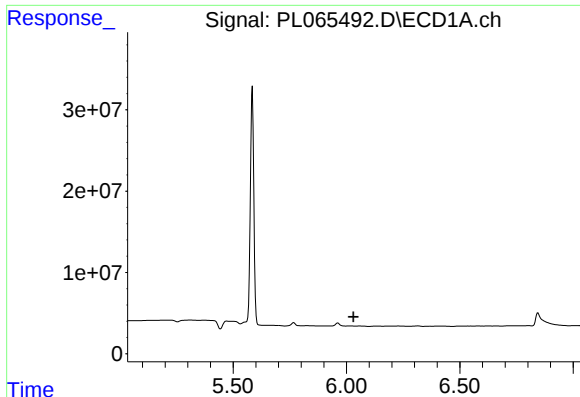
#14 Endrin

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 5105267
Conc: 2.04 ng/ml



#14 Endrin

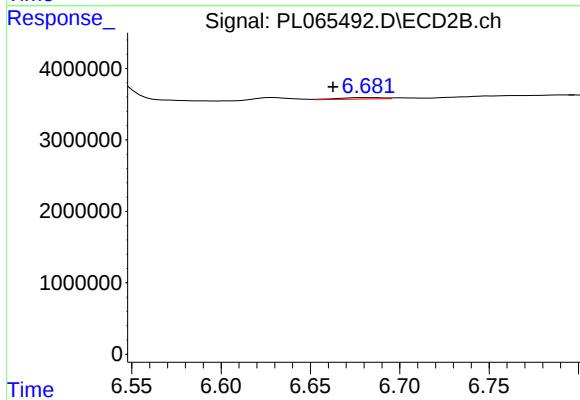
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

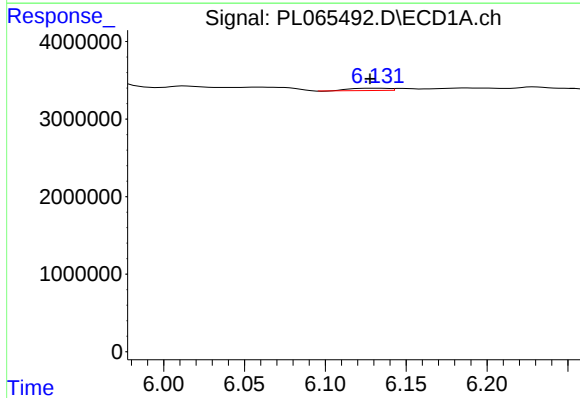
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



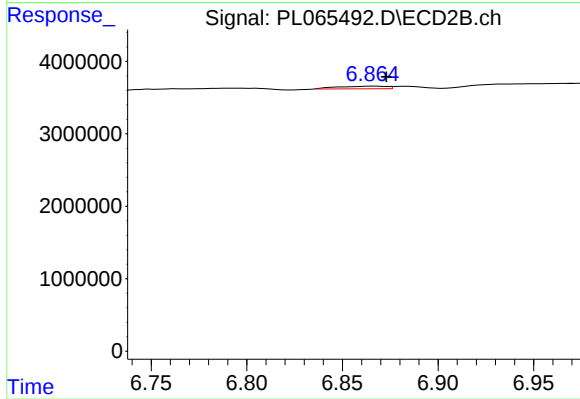
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 361607
Conc: 0.16 ng/ml



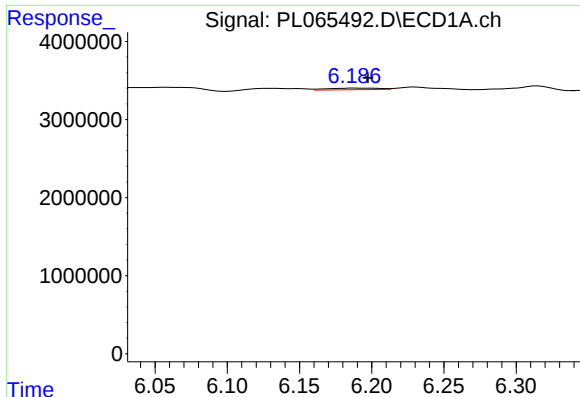
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 489971
Conc: 0.26 ng/ml



#17 4,4'-DDT

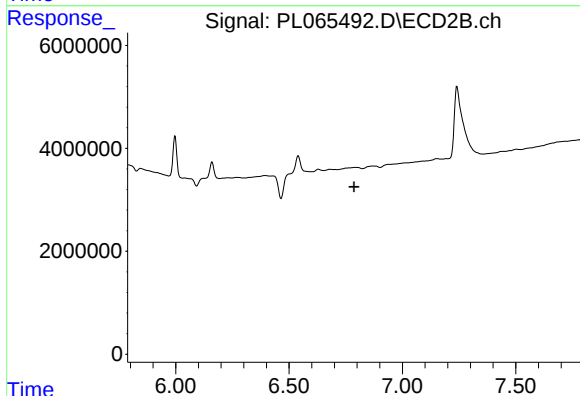
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 646735
Conc: 0.33 ng/ml



#18 Endrin aldehyde

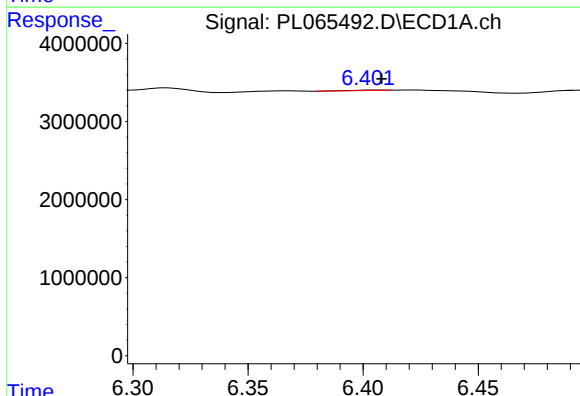
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 495303
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



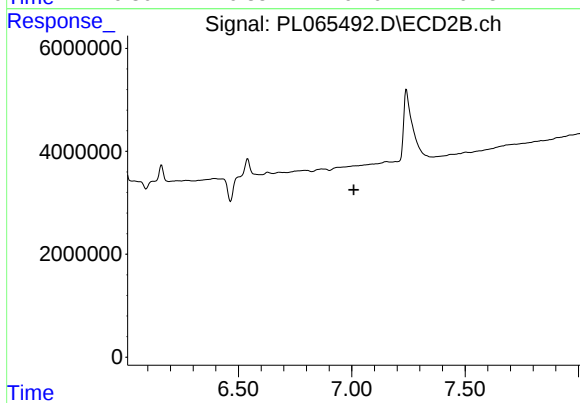
#18 Endrin aldehyde

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



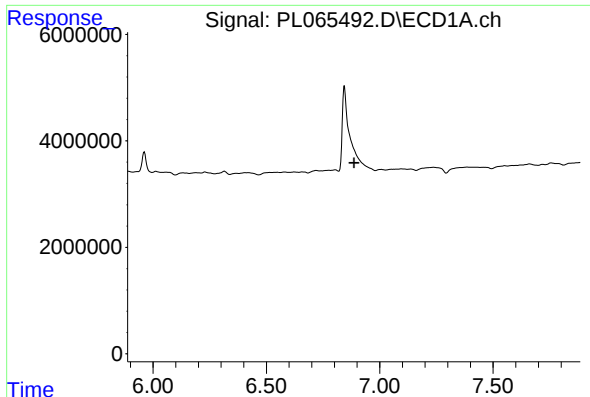
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 61483
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

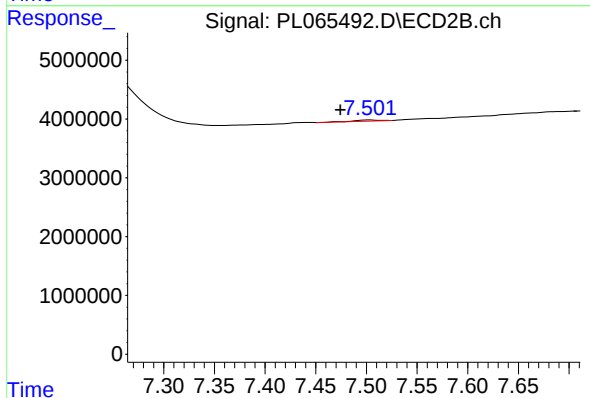
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#21 Endrin ketone

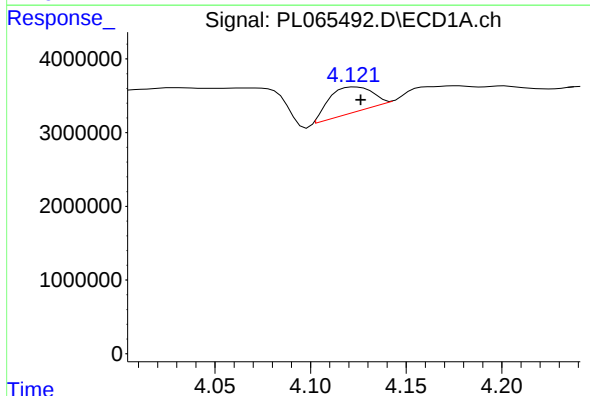
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



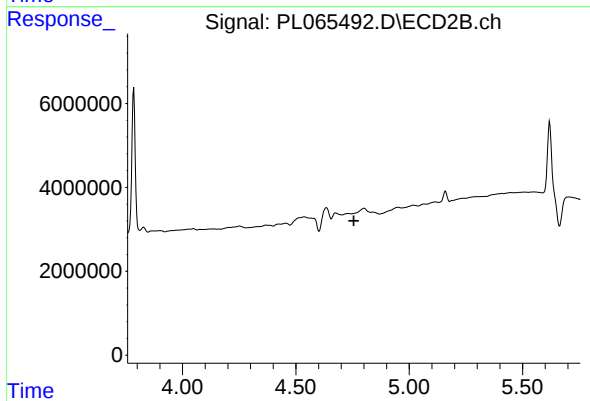
#21 Endrin ketone

R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 302348
Conc: 0.13 ng/ml



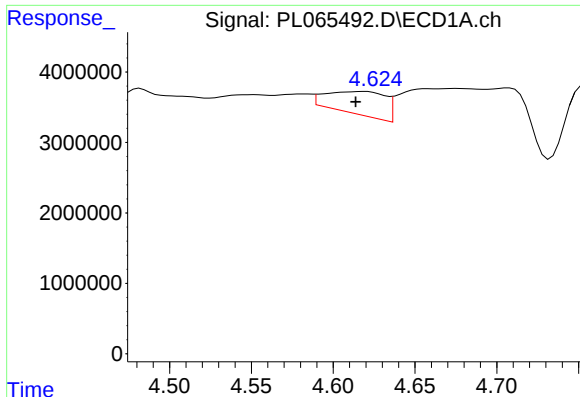
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 5332016
Conc: 61.89 ng/ml



#23 Chlordane-1

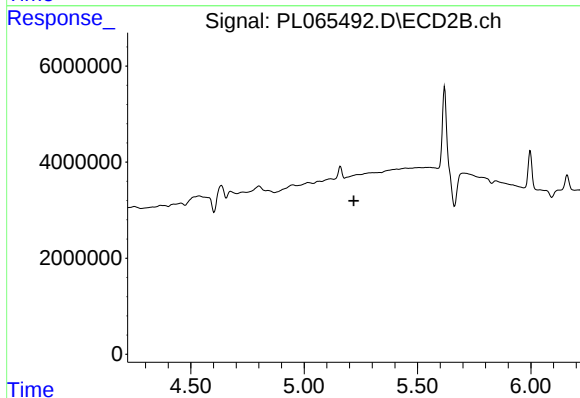
R.T.: 4.731 min
Delta R.T.: -0.024 min
Response: -355595
Conc: N.D.



#24 Chlordane-2

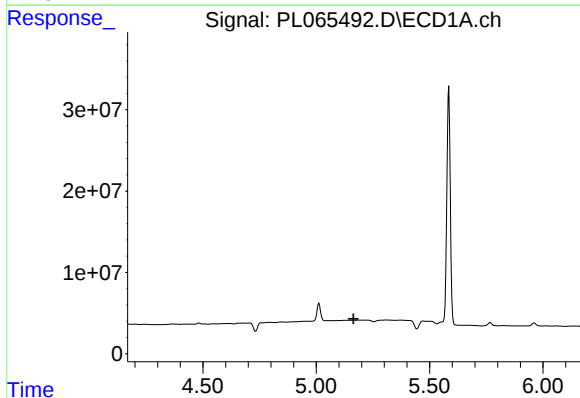
R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 8163515
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



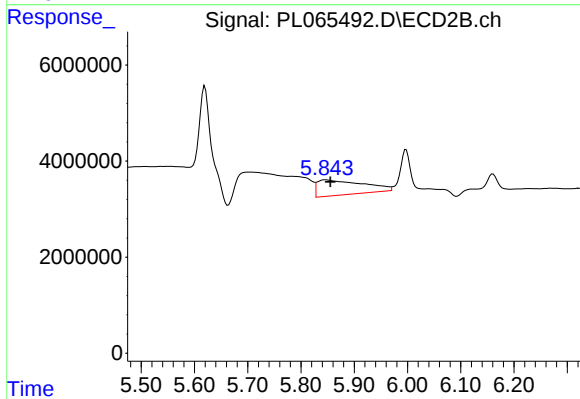
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



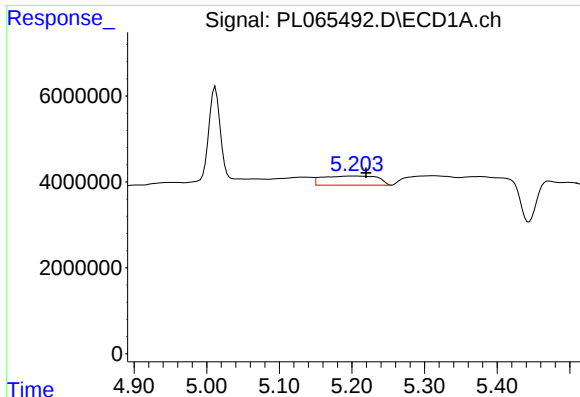
#25 Chlordane-3

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



#25 Chlordane-3

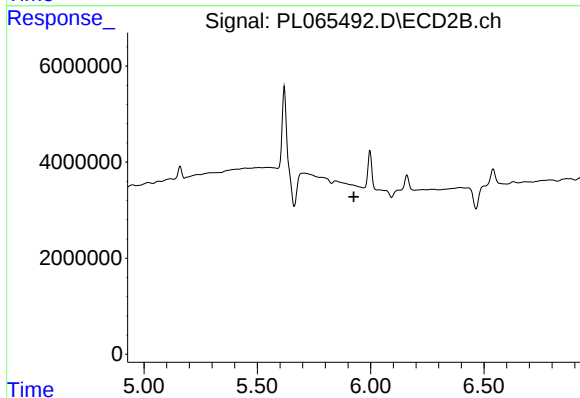
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 19188404
Conc: 47.07 ng/ml



#26 Chlordane-4

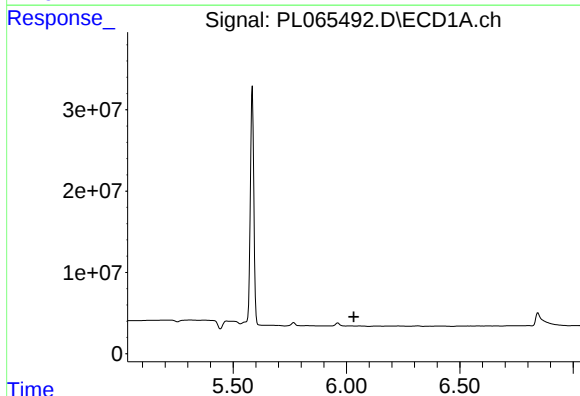
R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 11283050
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



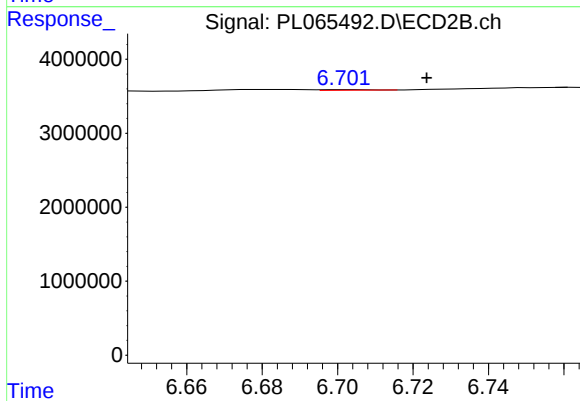
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



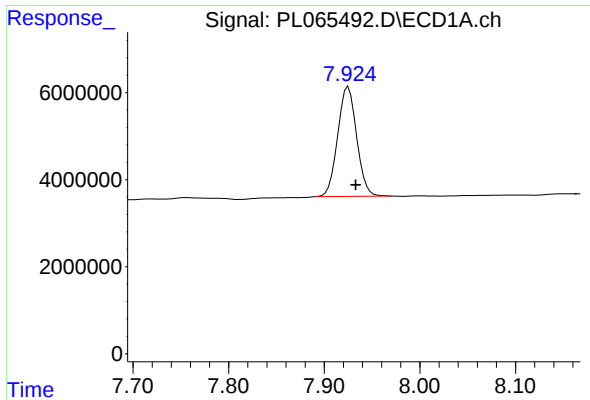
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

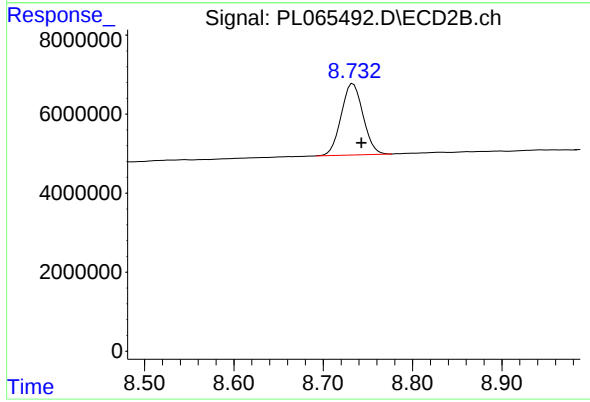
R.T.: 6.702 min
Delta R.T.: -0.021 min
Response: 79398
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 34847477
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 30704122
Conc: 15.49 ng/ml