

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:35
 Operator : AR\AJ
 Sample : M1746-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:11:28 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	29237712	31246489	12.312	11.384
28)	SA Decachlor...	7.925	8.734	30252794	26206058	12.522	13.221
Target Compounds							
4)	MA Heptachlor	0.000	4.947	0	1569429	N.D.	0.471 #
5)	MB Aldrin	0.000	5.234	0	170054	N.D.	0.052 #
6)	B beta-BHC	0.000	4.636	0	4433950	N.D.	2.574 #
8)	B Heptachlo...	0.000	5.619	0	23667764	N.D.	8.187 #
9)	A Endosulfan I	5.295f	5.997f	233383	1952779	0.086	0.742 #
10)	B gamma-Chl...	0.000	5.831f	0	16965493	N.D.	6.080 #
11)	B alpha-Chl...	5.211	0.000	2530360	0	0.870	N.D. #
14)	MA Endrin	5.767	0.000	3926951	0	1.573	N.D. #
15)	B Endosulfa...	0.000	6.679f	0	432293	N.D.	0.192 #
16)	A 4,4'-DDD	0.000	6.585	0	222144	N.D.	0.101 #
17)	MA 4,4'-DDT	0.000	6.872	0	851714	N.D.	0.434 #
19)	B Endosulfa...	6.419	7.031f	326621	1142752	0.132	0.521 #
23)	Chlordane-1	4.148f	0.000	412760	0	4.791	N.D. #
24)	Chlordane-2	4.629	5.234f	9258508	170054	85.363	1.561 #
25)	Chlordane-3	0.000	5.831f	0	16965493	N.D.	41.620 #
26)	Chlordane-4	5.211	0.000	2530360	0	9.288	N.D. #

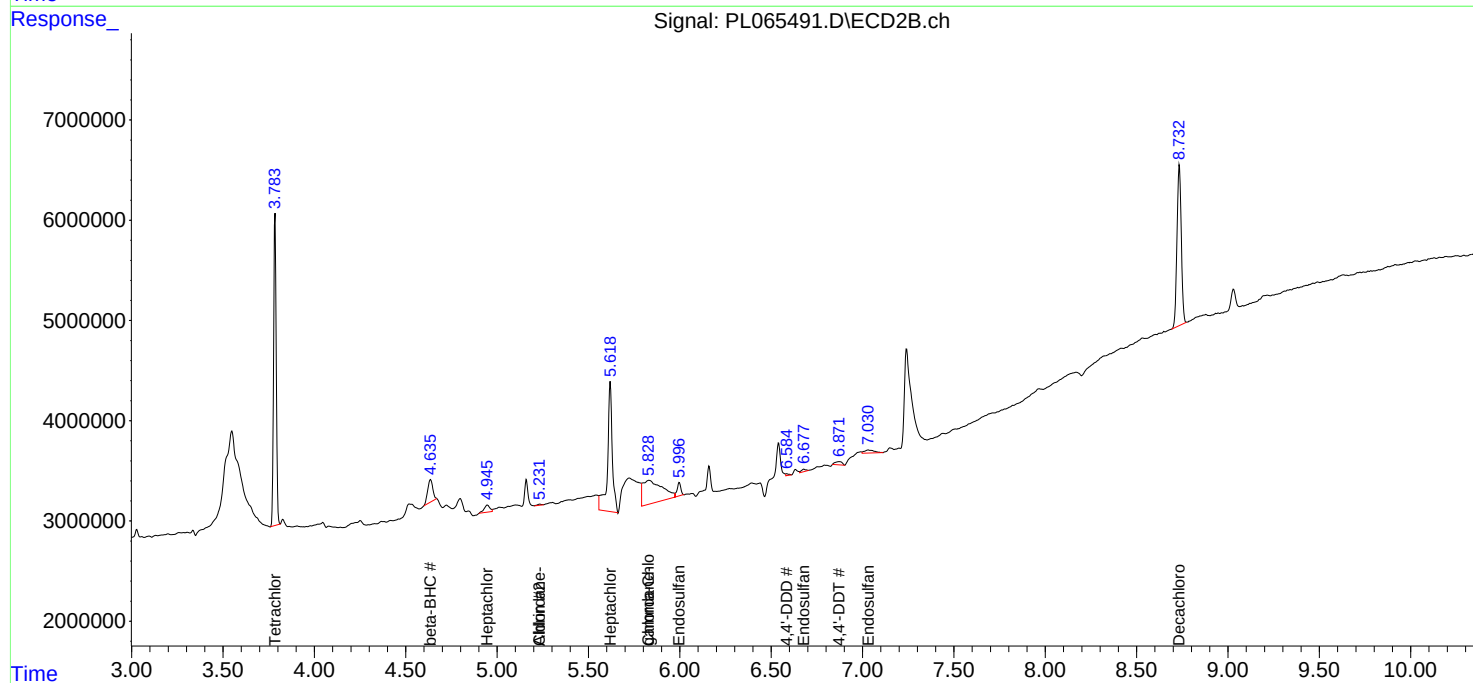
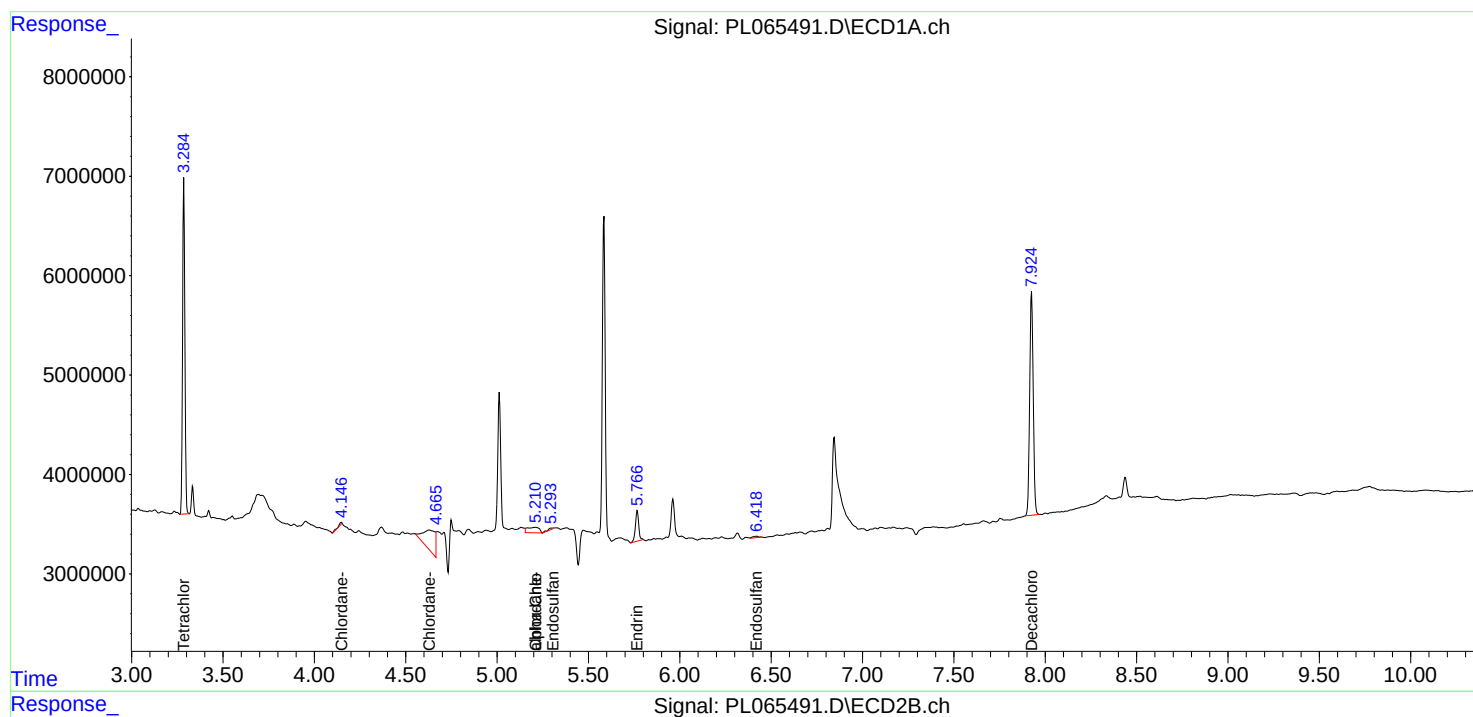
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

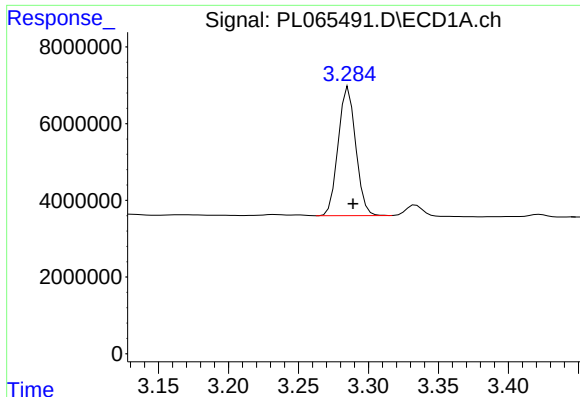
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-3

Integration File signal 1: autoint1.e
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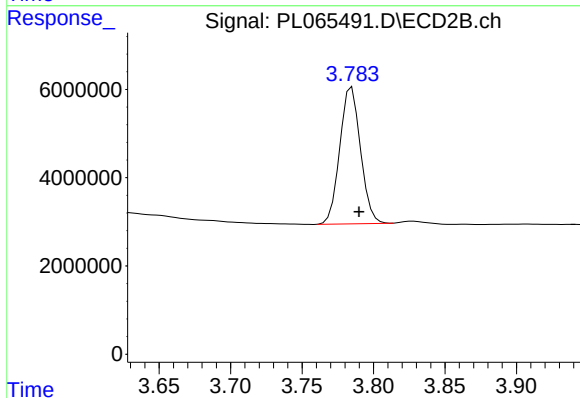




#1 Tetrachloro-m-xylene

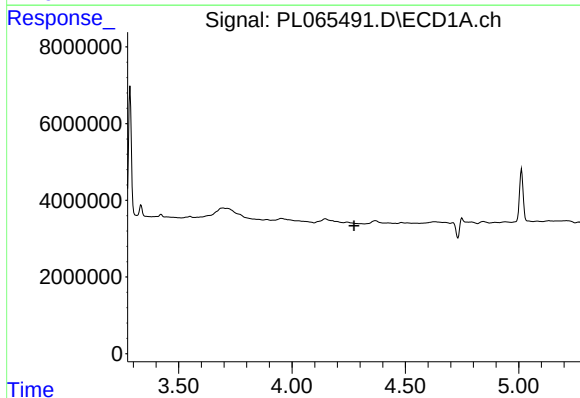
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 29237712
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



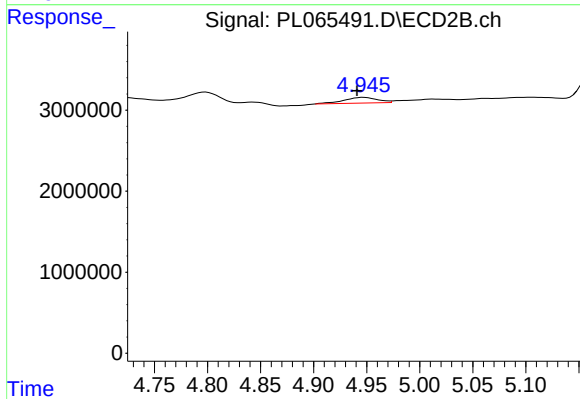
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 31246489
Conc: 11.38 ng/ml



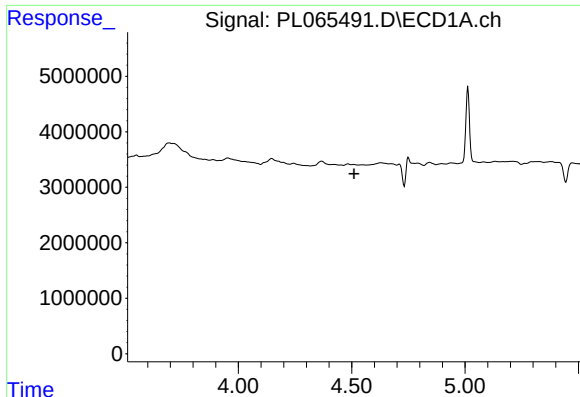
#4 Heptachlor

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



#4 Heptachlor

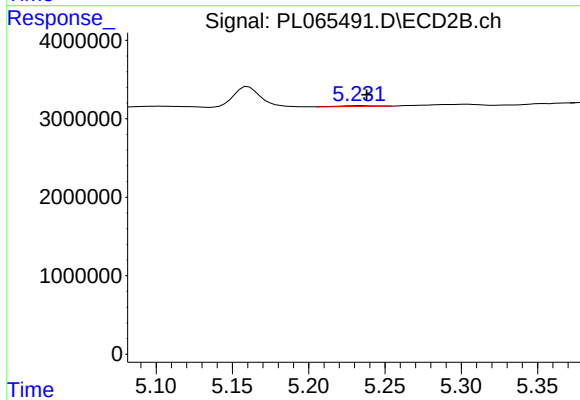
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1569429
Conc: 0.47 ng/ml



#5 Aldrin

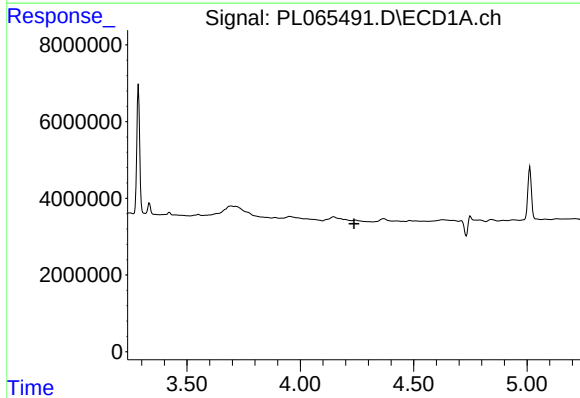
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



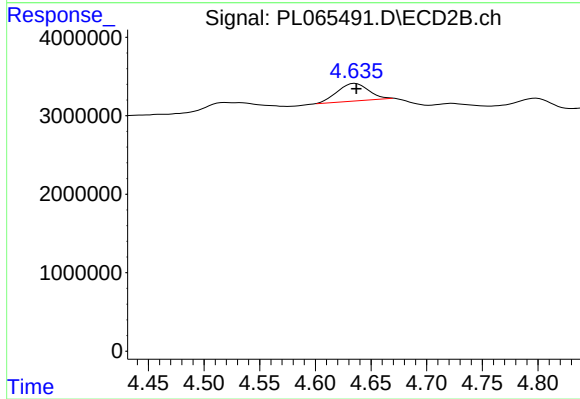
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 170054
Conc: 0.05 ng/ml



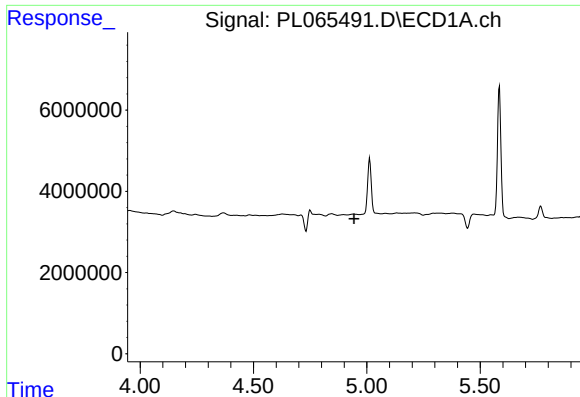
#6 beta-BHC

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



#6 beta-BHC

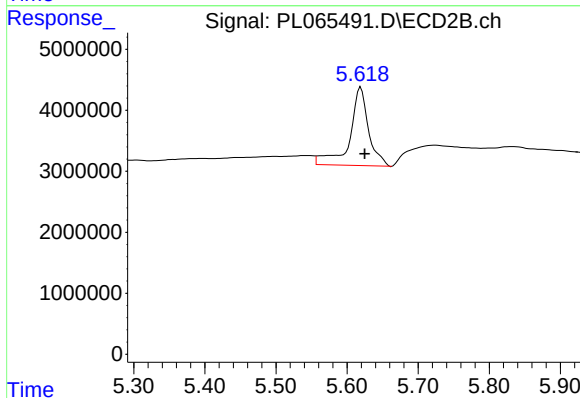
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 4433950
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

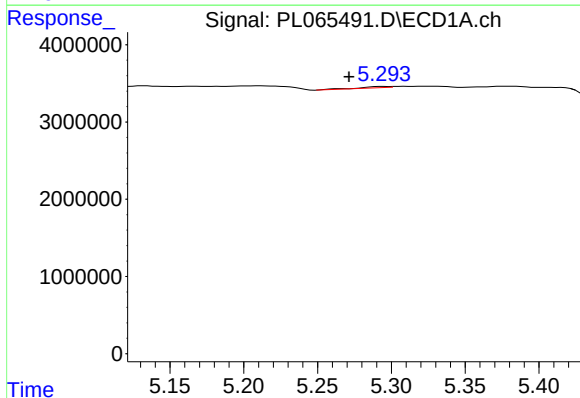
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



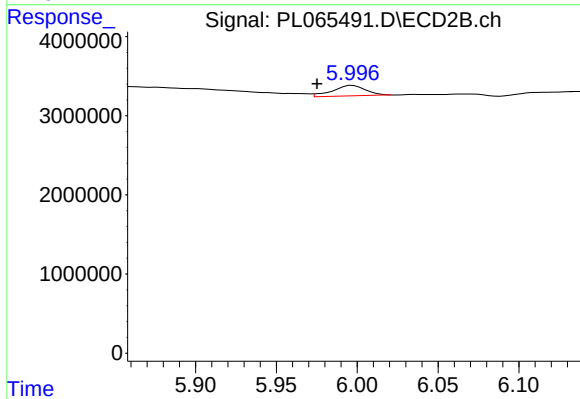
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 23667764
Conc: 8.19 ng/ml



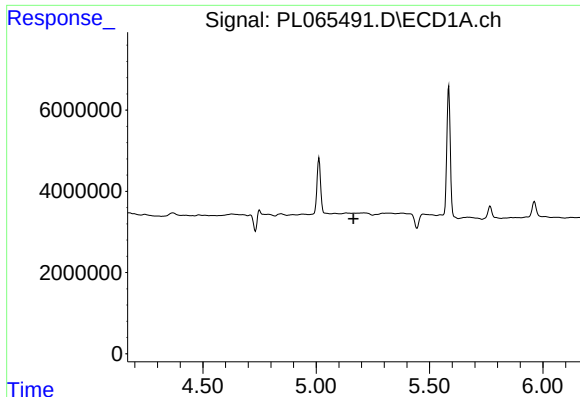
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 233383
Conc: 0.09 ng/ml



#9 Endosulfan I

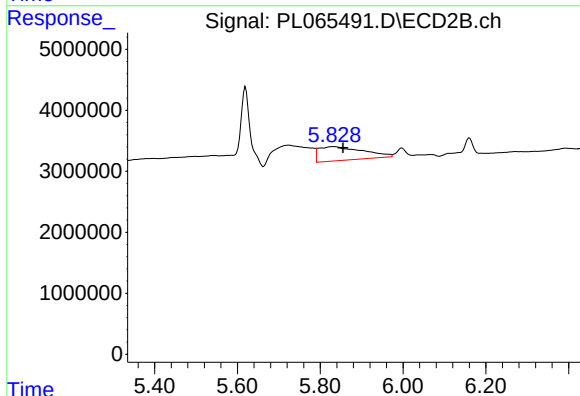
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 1952779
Conc: 0.74 ng/ml



#10 gamma-Chlordane

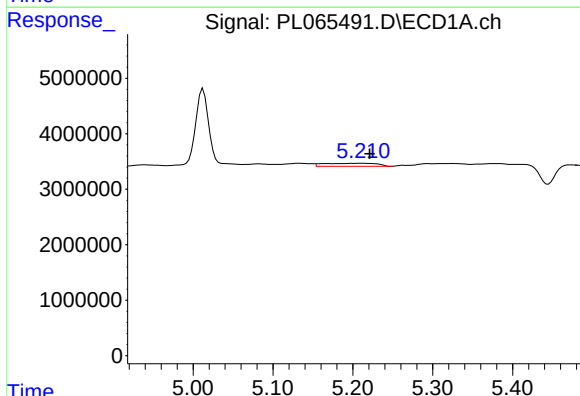
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



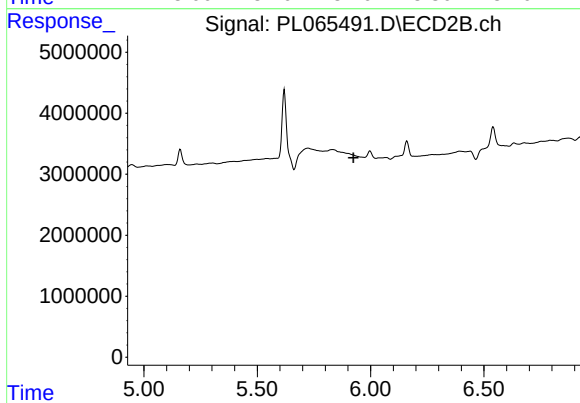
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.024 min
Response: 16965493
Conc: 6.08 ng/ml



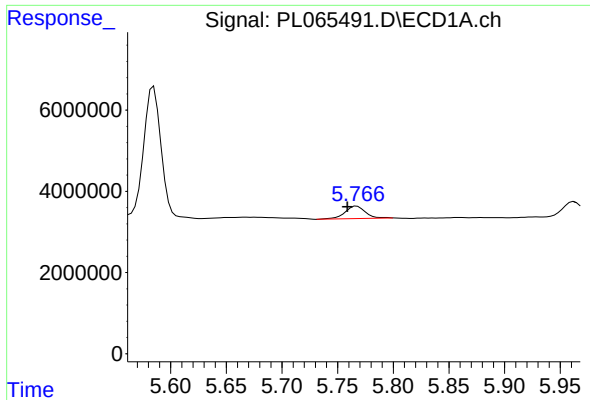
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 2530360
Conc: 0.87 ng/ml



#11 alpha-Chlordane

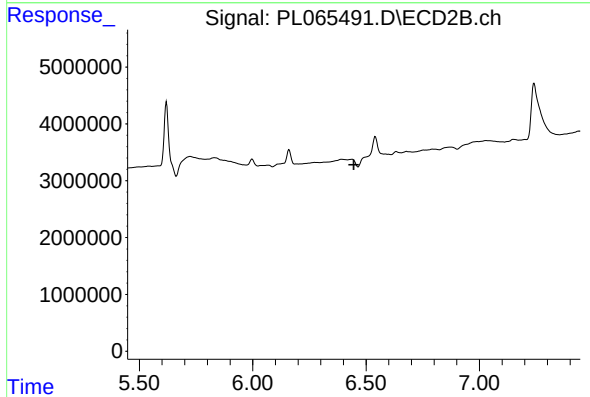
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#14 Endrin

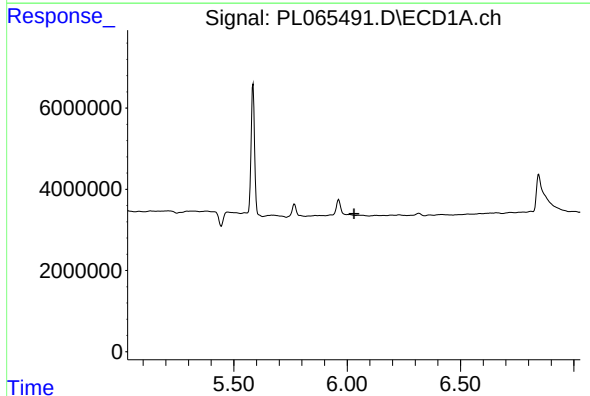
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 3926951
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



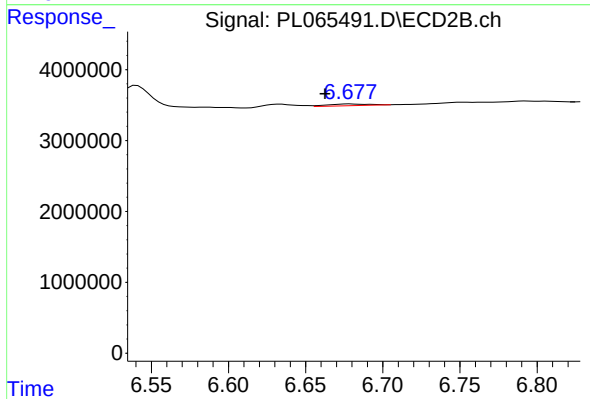
#14 Endrin

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



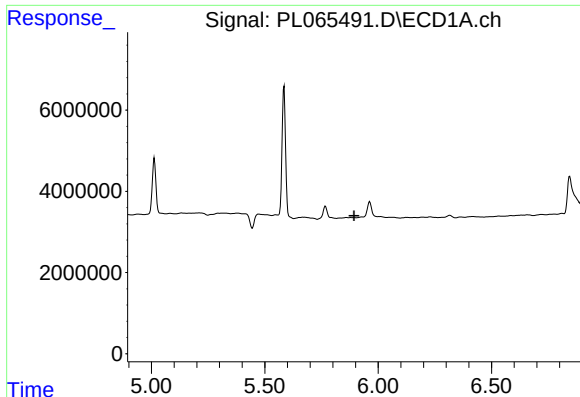
#15 Endosulfan II

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



#15 Endosulfan II

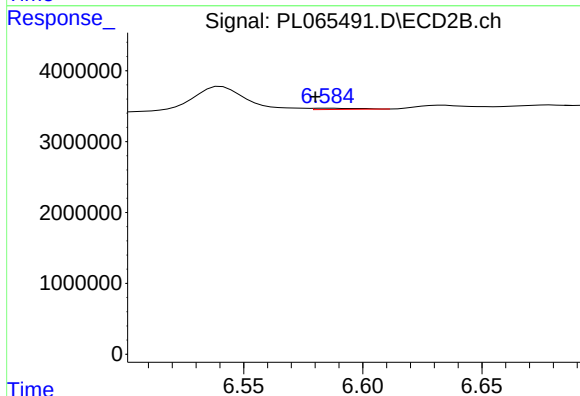
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 432293
Conc: 0.19 ng/ml



#16 4,4'-DDD

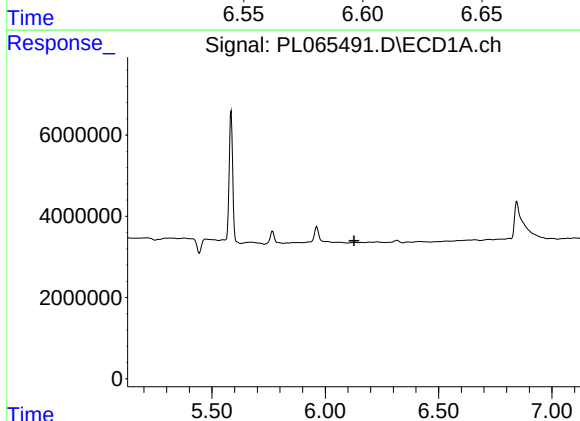
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



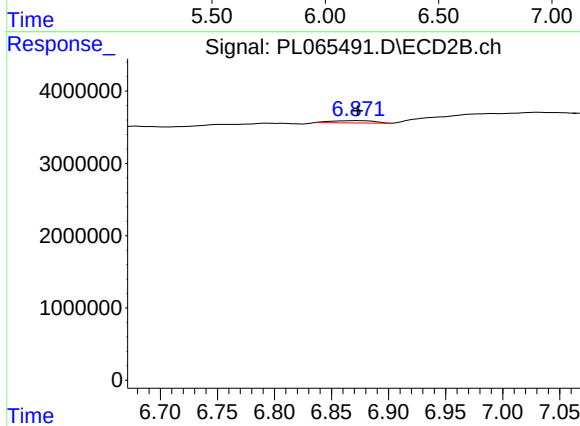
#16 4,4'-DDD

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 222144
Conc: 0.10 ng/ml



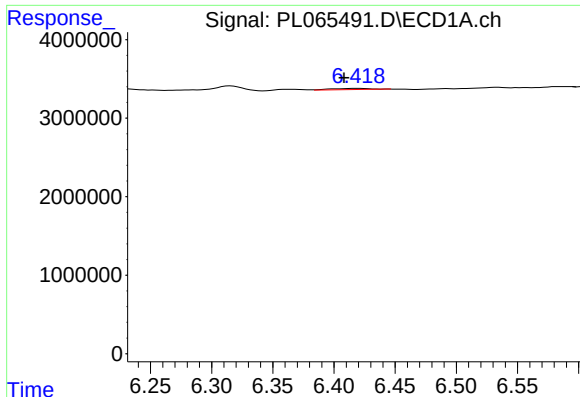
#17 4,4'-DDT

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



#17 4,4'-DDT

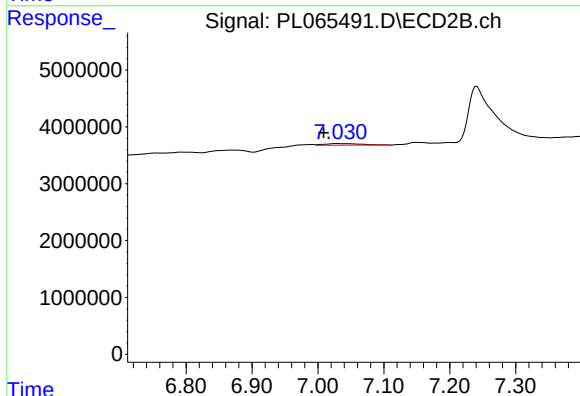
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 851714
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

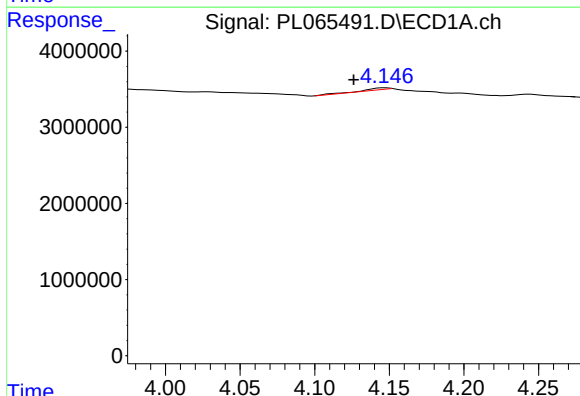
R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 326621
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



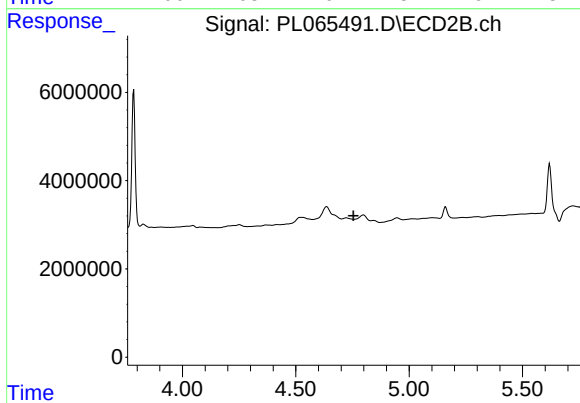
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: 0.022 min
Response: 1142752
Conc: 0.52 ng/ml



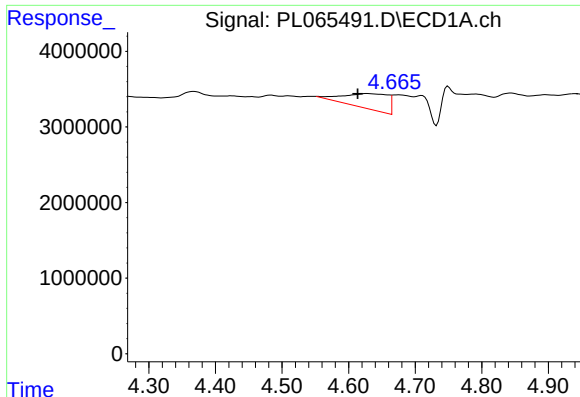
#23 Chlordane-1

R.T.: 4.148 min
Delta R.T.: 0.021 min
Response: 412760
Conc: 4.79 ng/ml



#23 Chlordane-1

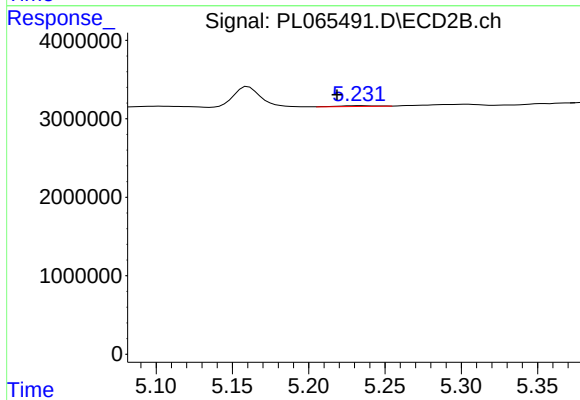
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

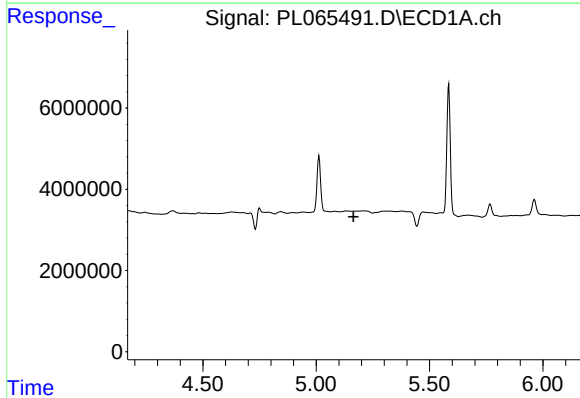
R.T.: 4.629 min
Delta R.T.: 0.015 min
Response: 9258508
Conc: 85.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



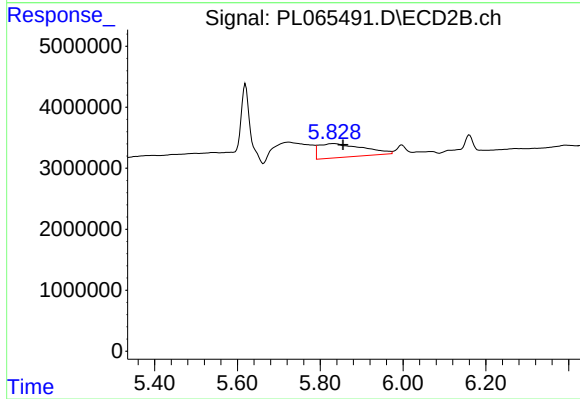
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 170054
Conc: 1.56 ng/ml



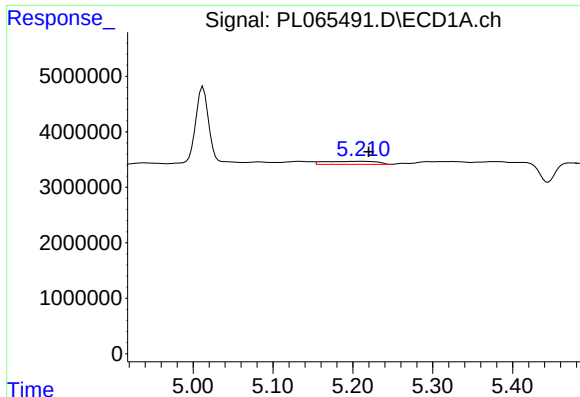
#25 Chlordane-3

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



#25 Chlordane-3

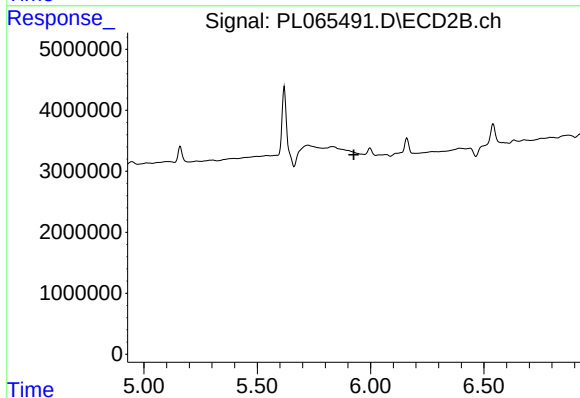
R.T.: 5.831 min
Delta R.T.: -0.024 min
Response: 16965493
Conc: 41.62 ng/ml



#26 Chlordane-4

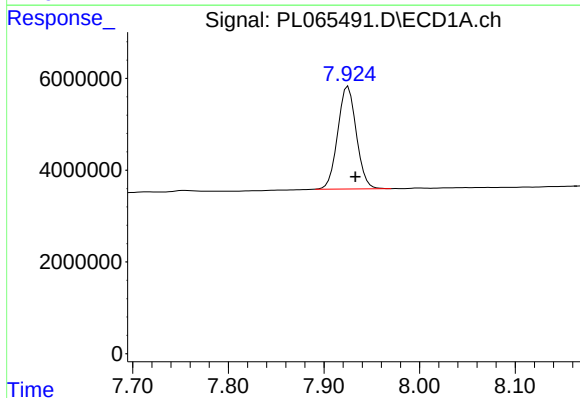
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 2530360
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



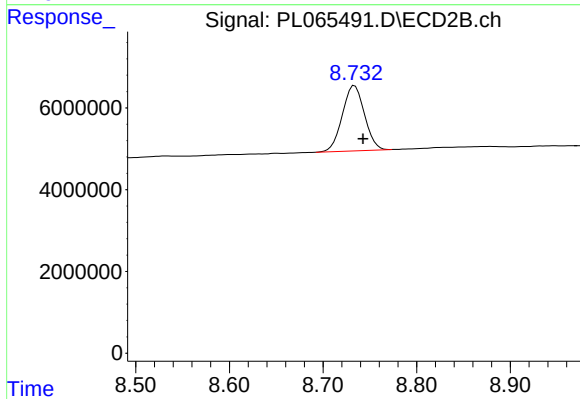
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 30252794
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 26206058
Conc: 13.22 ng/ml