

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 11:12
 Operator : AR\AJ
 Sample : M1721-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-031821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:01:01 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...	3.293	3.786	34941260	35644103	14.713	12.986
28)	SA Decachlor...	7.934	8.737	34887326	30164949	14.440	15.218
Target Compounds							
2)	A alpha-BHC	0.000	4.193f	0	345473	N.D.	0.085 #
3)	MA gamma-BHC...	3.985	0.000	799893	0	0.234	N.D. #
4)	MA Heptachlor	4.276	0.000	491965	0	0.150	N.D. #
6)	B beta-BHC	0.000	4.625	0	1721454	N.D.	0.999 #
8)	B Heptachlo...	0.000	5.650f	0	493568	N.D.	0.171 #
10)	B gamma-Chl...	5.171	5.834f	256119	534809	0.087	0.192 #
11)	B alpha-Chl...	0.000	5.923	0	287956	N.D.	0.104 #
12)	B 4,4'-DDE	5.391	6.084	2702638	1927926	1.027	0.774
13)	MA Dieldrin	0.000	6.235	0	113990	N.D.	0.042 #
15)	B Endosulfa...	0.000	6.688f	0	316759	N.D.	0.140 #
17)	MA 4,4'-DDT	6.130	0.000	369384	0	0.195	N.D. #
18)	B Endrin al...	6.203	0.000	223949	0	0.117	N.D. #
19)	B Endosulfa...	0.000	7.022	0	104347	N.D.	0.048 #
23)	Chlordane-1	4.127	0.000	759563	0	8.817	N.D. #
25)	Chlordane-3	5.171	5.834f	256119	534809	0.858	1.312 #
26)	Chlordane-4	0.000	5.923	0	287956	N.D.	0.599 #

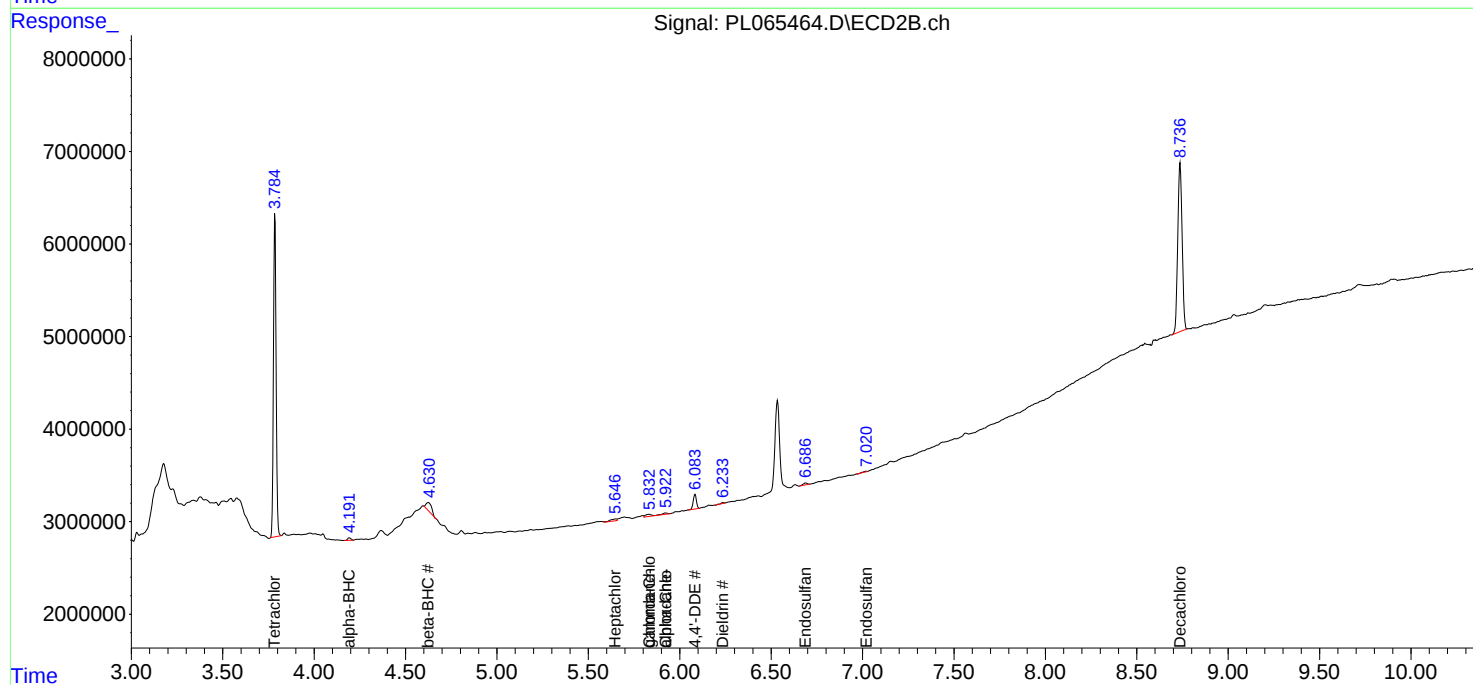
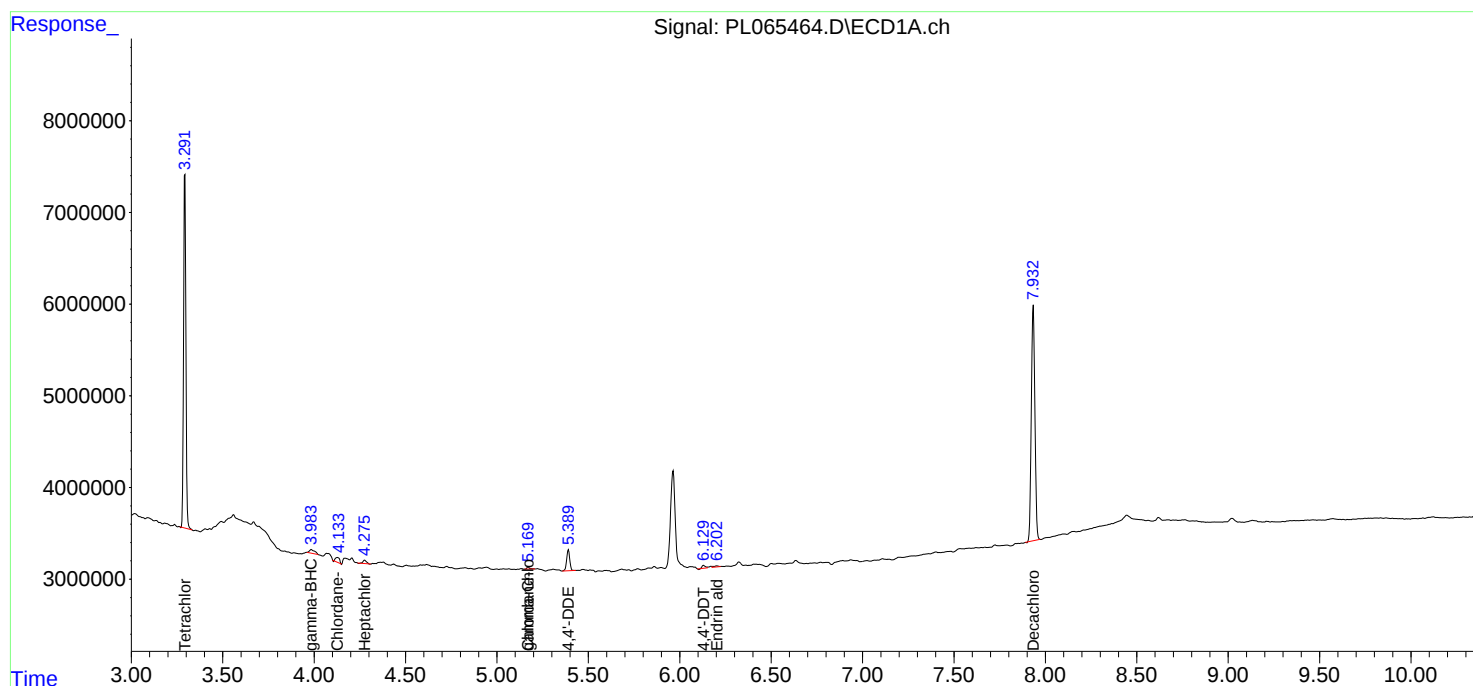
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

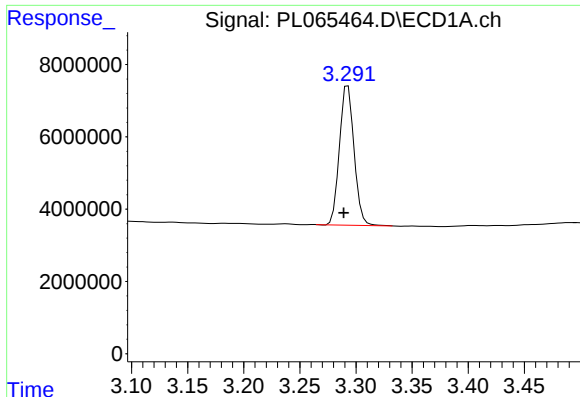
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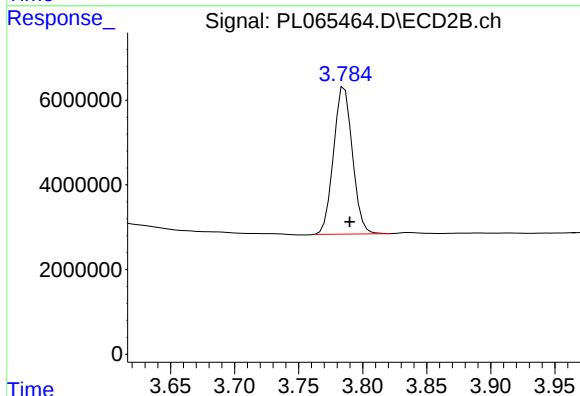




#1 Tetrachloro-m-xylene

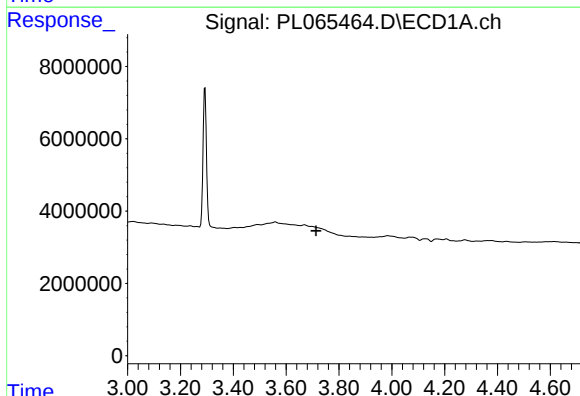
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 34941260
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



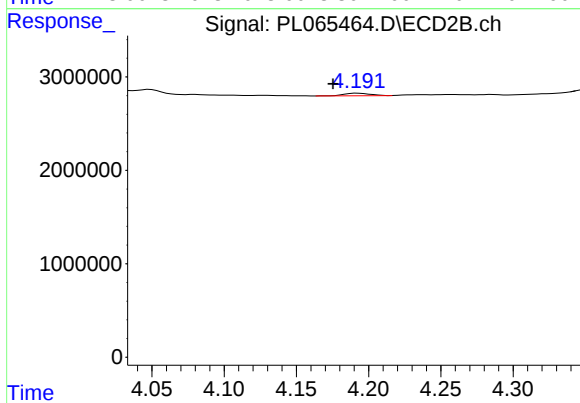
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 35644103
Conc: 12.99 ng/ml



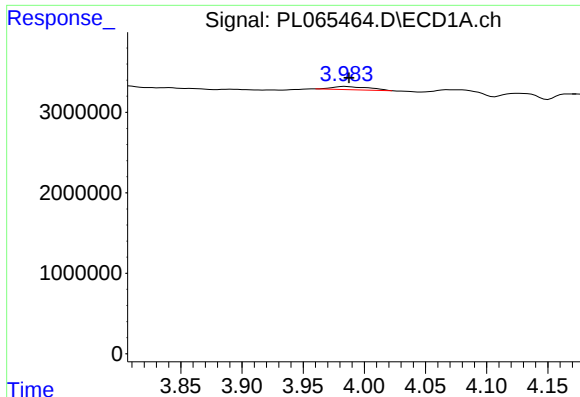
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

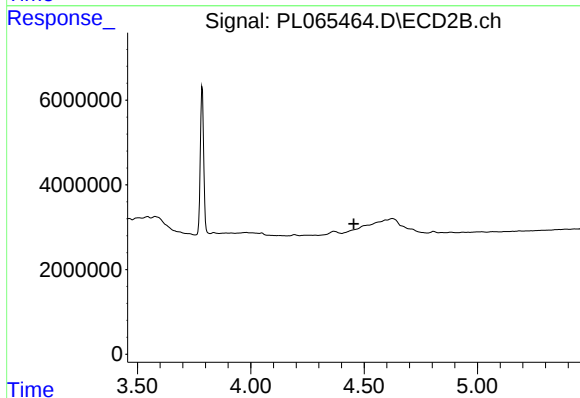
R.T.: 4.193 min
Delta R.T.: 0.017 min
Response: 345473
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

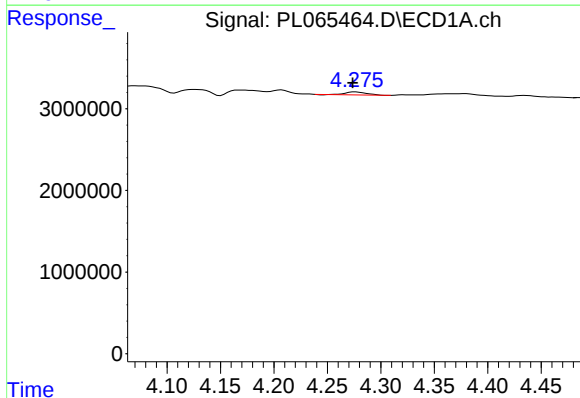
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 799893
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



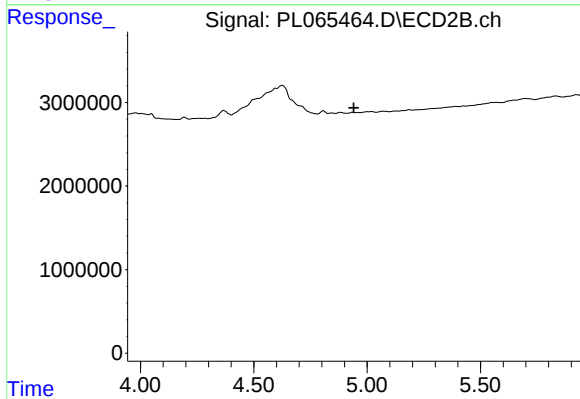
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



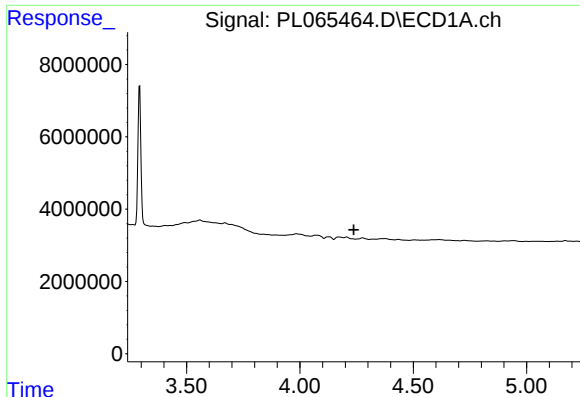
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 491965
Conc: 0.15 ng/ml



#4 Heptachlor

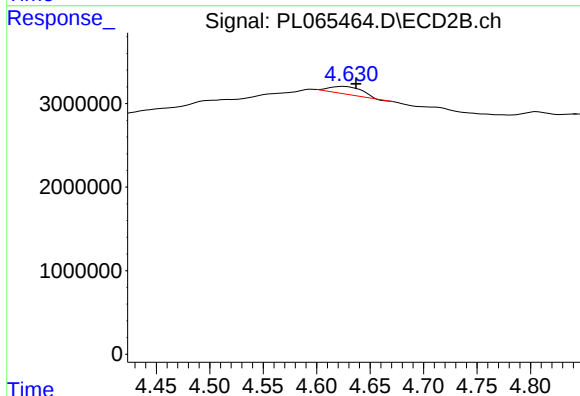
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#6 beta-BHC

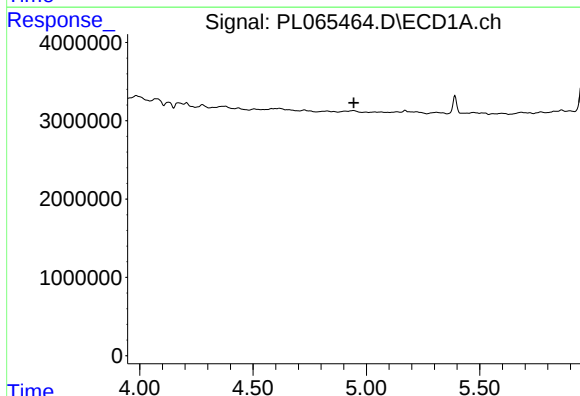
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



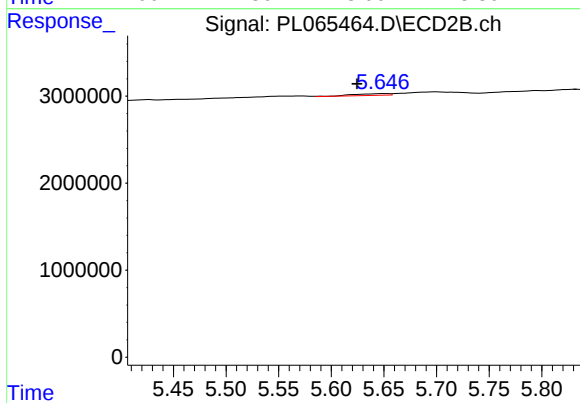
#6 beta-BHC

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 1721454
Conc: 1.00 ng/ml



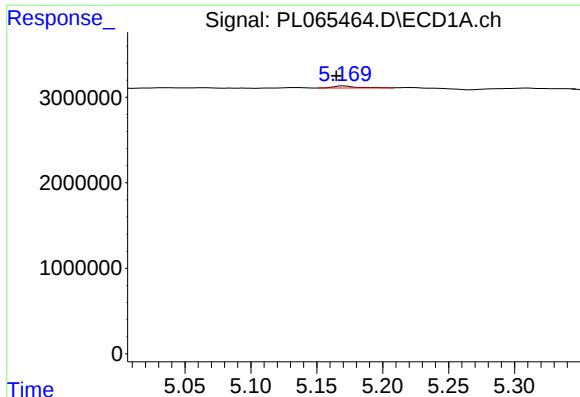
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

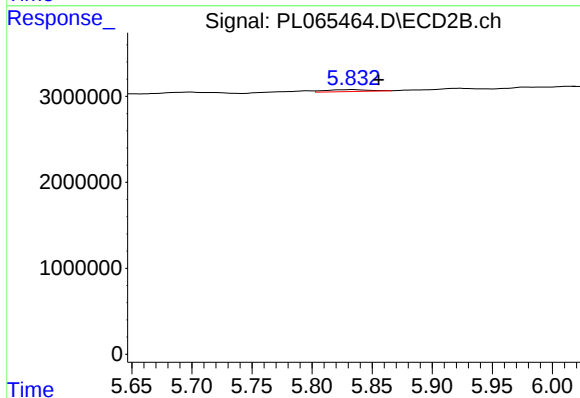
R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 493568
Conc: 0.17 ng/ml



#10 gamma-Chlordane

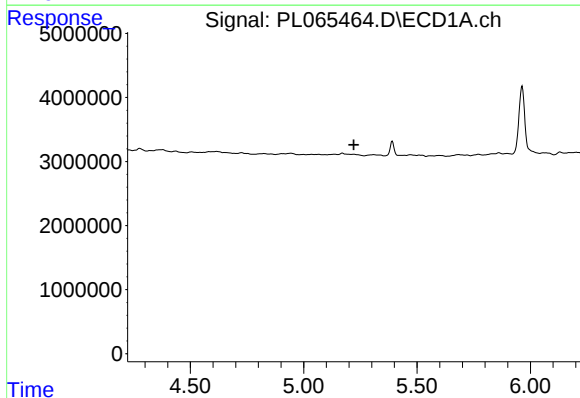
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 256119
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



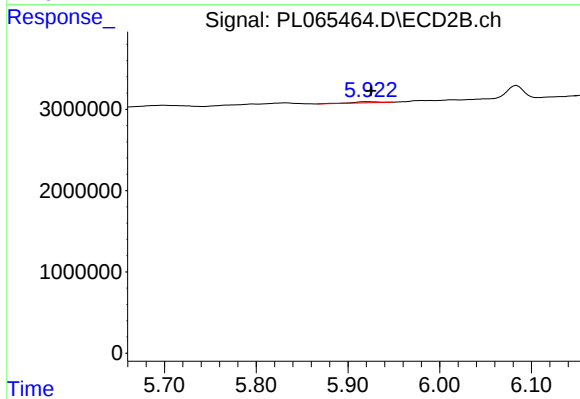
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 534809
Conc: 0.19 ng/ml



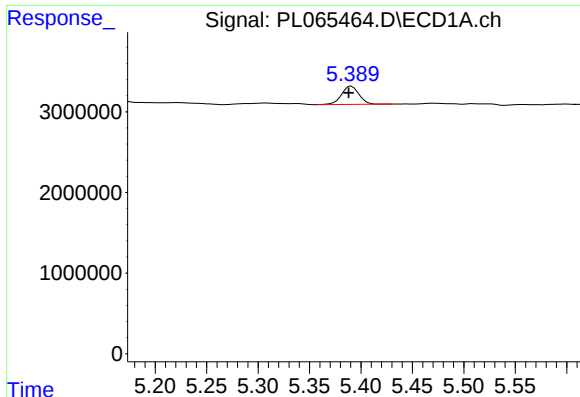
#11 alpha-Chlordane

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



#11 alpha-Chlordane

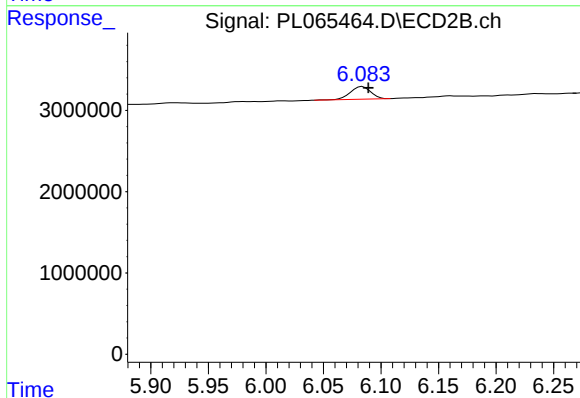
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 287956
Conc: 0.10 ng/ml



#12 4,4'-DDE

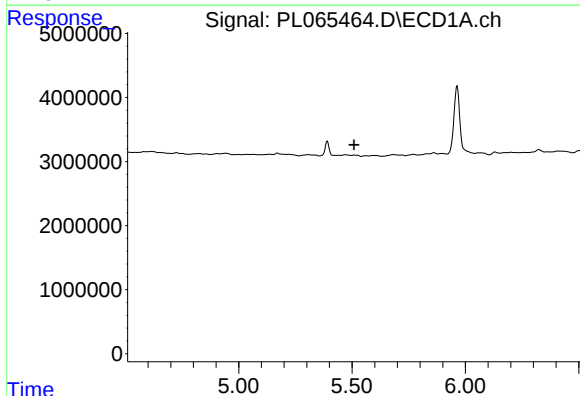
R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 2702638
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



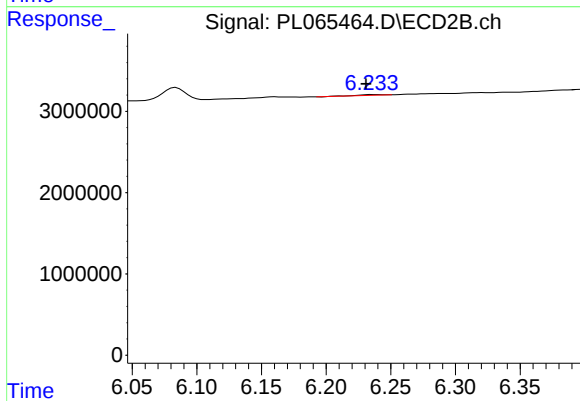
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 1927926
Conc: 0.77 ng/ml



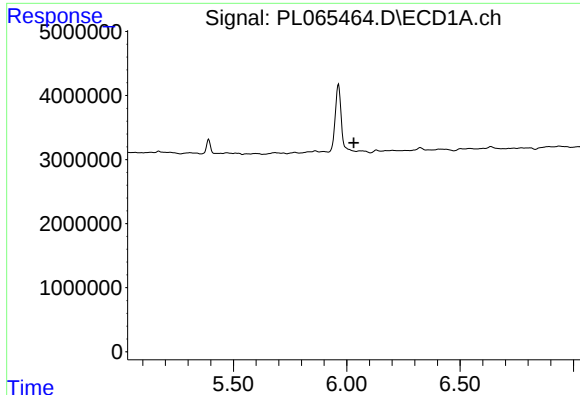
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

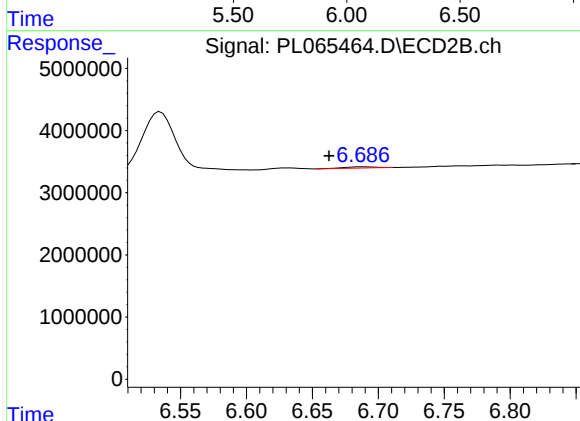
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 113990
Conc: 0.04 ng/ml



#15 Endosulfan II

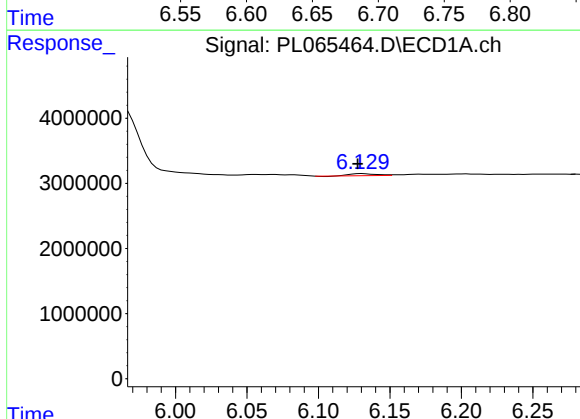
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



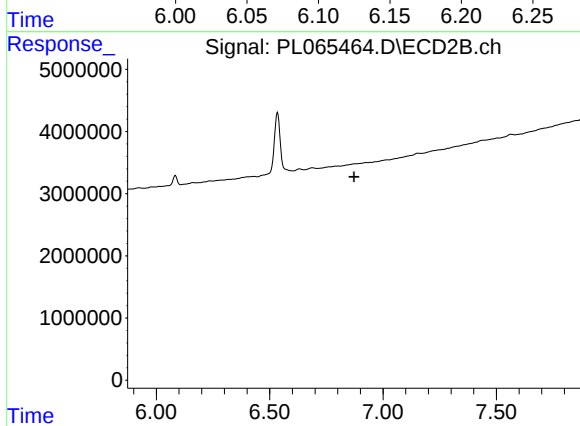
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 316759
Conc: 0.14 ng/ml



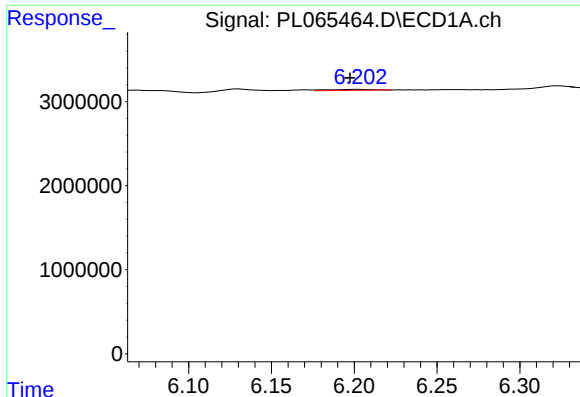
#17 4,4'-DDT

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 369384
Conc: 0.20 ng/ml



#17 4,4'-DDT

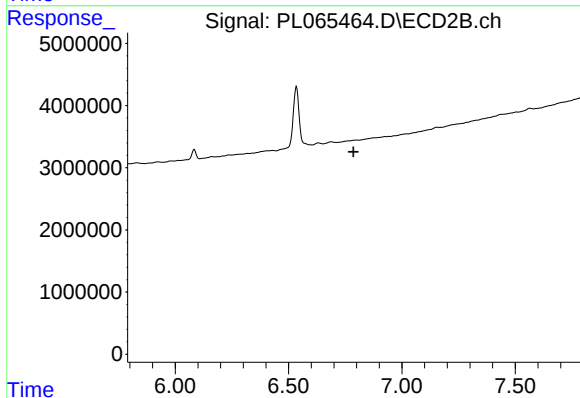
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

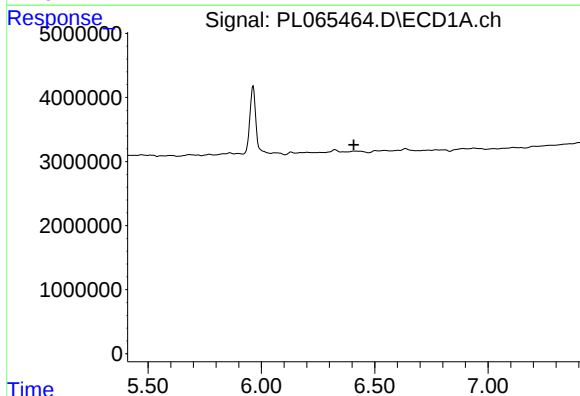
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 223949
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



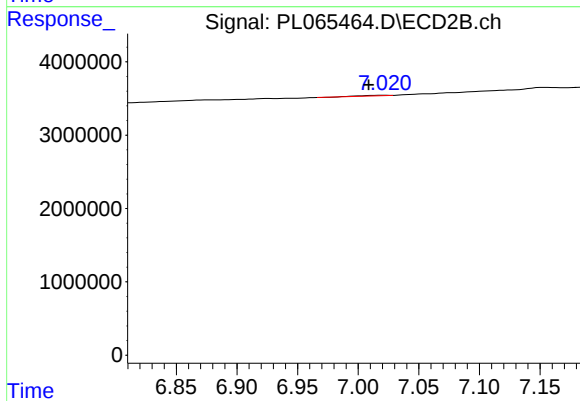
#18 Endrin aldehyde

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



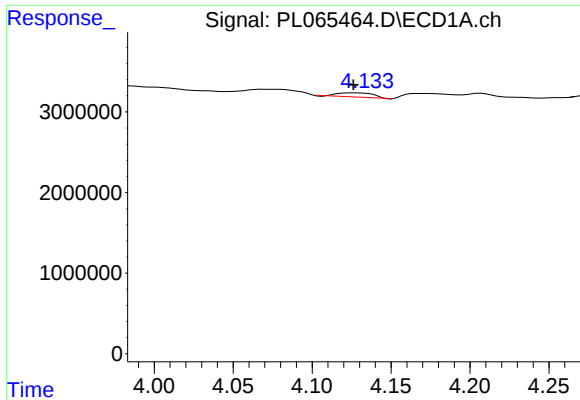
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

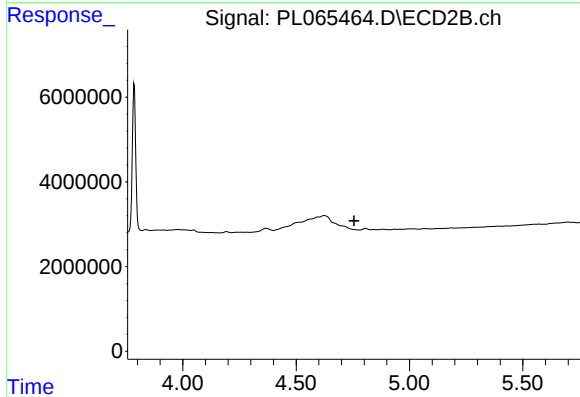
R.T.: 7.022 min
Delta R.T.: 0.014 min
Response: 104347
Conc: 0.05 ng/ml



#23 Chlordane-1

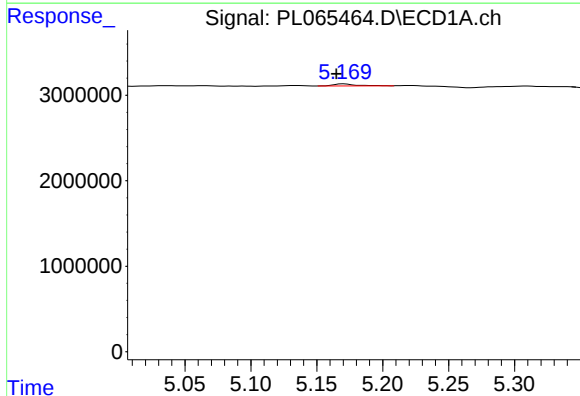
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 759563
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



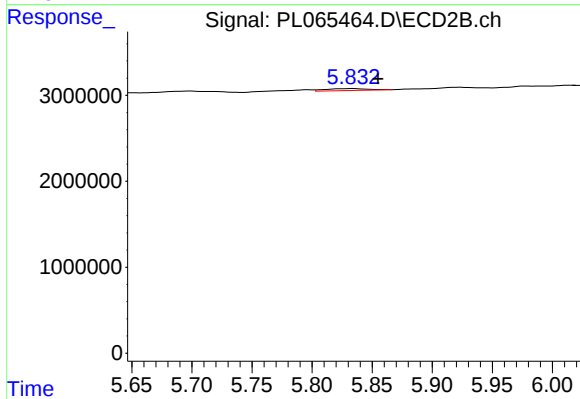
#23 Chlordane-1

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



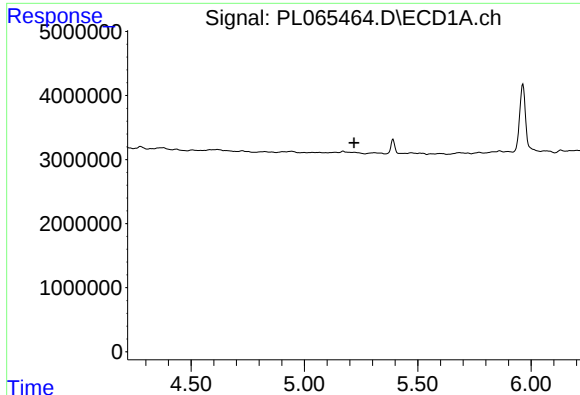
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 256119
Conc: 0.86 ng/ml



#25 Chlordane-3

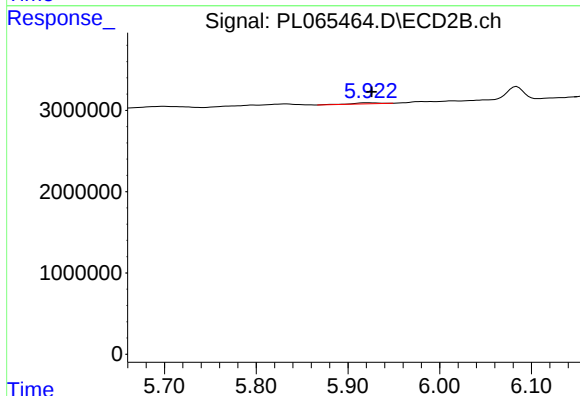
R.T.: 5.834 min
Delta R.T.: -0.021 min
Response: 534809
Conc: 1.31 ng/ml



#26 Chlordane-4

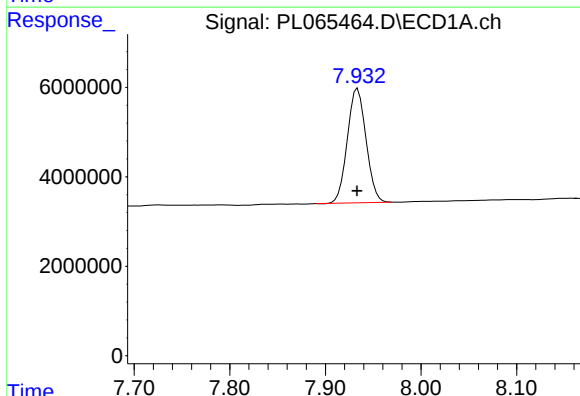
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-031821



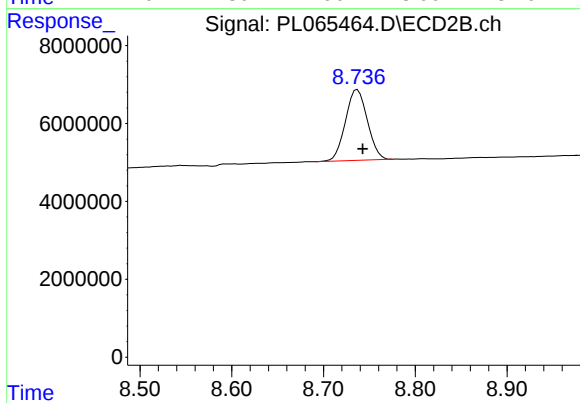
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 287956
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 34887326
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 30164949
Conc: 15.22 ng/ml