

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 14:58
 Operator : AR\AJ
 Sample : M1756-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-031921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:13:10 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	3.784	34208204	35181932	14.405	12.818
2)	SA Decachlor...	7.925	8.733	37932289	34431034	15.700	17.371
Target Compounds							
2)	A alpha-BHC	3.726	4.189	417790	152371	0.112	0.037 #
4)	MA Heptachlor	4.248f	0.000	472718	0	0.144	N.D. #
6)	B beta-BHC	4.248	4.638	472718	2666516	0.334	1.548 #
7)	B delta-BHC	0.000	4.858	0	1009365	N.D.	0.338 #
8)	B Heptachlo...	4.941	0.000	917573	0	0.310	N.D. #
9)	A Endosulfan I	5.287f	5.997f	2228330	17588025	0.817	6.681 #
10)	B gamma-Chl...	5.182f	0.000	5391800	0	1.826	N.D. #
11)	B alpha-Chl...	5.213	5.916	3517902	3602815	1.209	1.298
12)	B 4,4'-DDE	5.380	6.079	1130727	652573	0.430	0.262 #
14)	MA Endrin	5.761	0.000	661740	0	0.265	N.D. #
15)	B Endosulfa...	0.000	6.684f	0	430252	N.D.	0.191 #
17)	MA 4,4'-DDT	6.117	6.897f	152475	280178	0.081	0.143 #
21)	B Endrin ke...	0.000	7.503f	0	571077	N.D.	0.242 #
23)	Chlordane-1	4.147f	0.000	822783	0	9.551	N.D. #
25)	Chlordane-3	5.182f	0.000	5391800	0	18.071	N.D. #
26)	Chlordane-4	5.213	5.916	3517902	3602815	12.913	7.489 #
27)	Chlordane-5	0.000	6.716	0	174918	N.D.	2.186 #

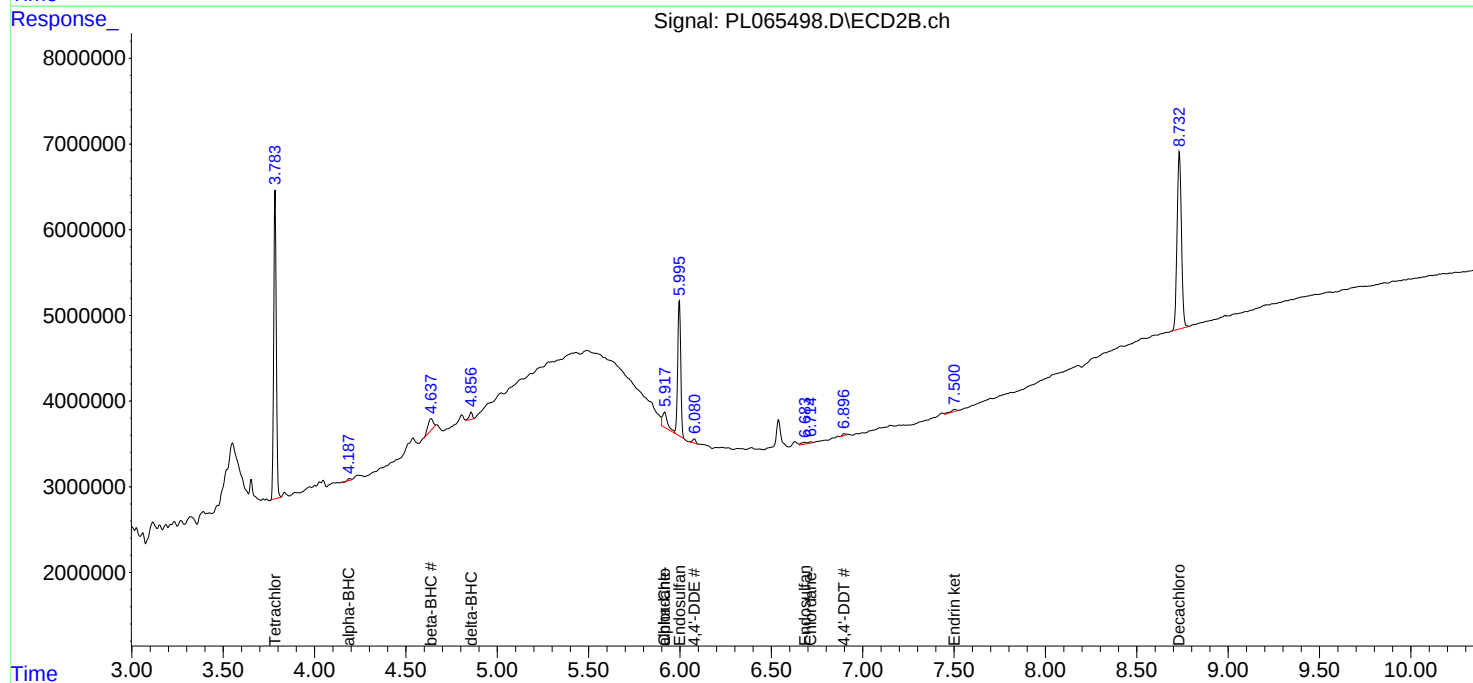
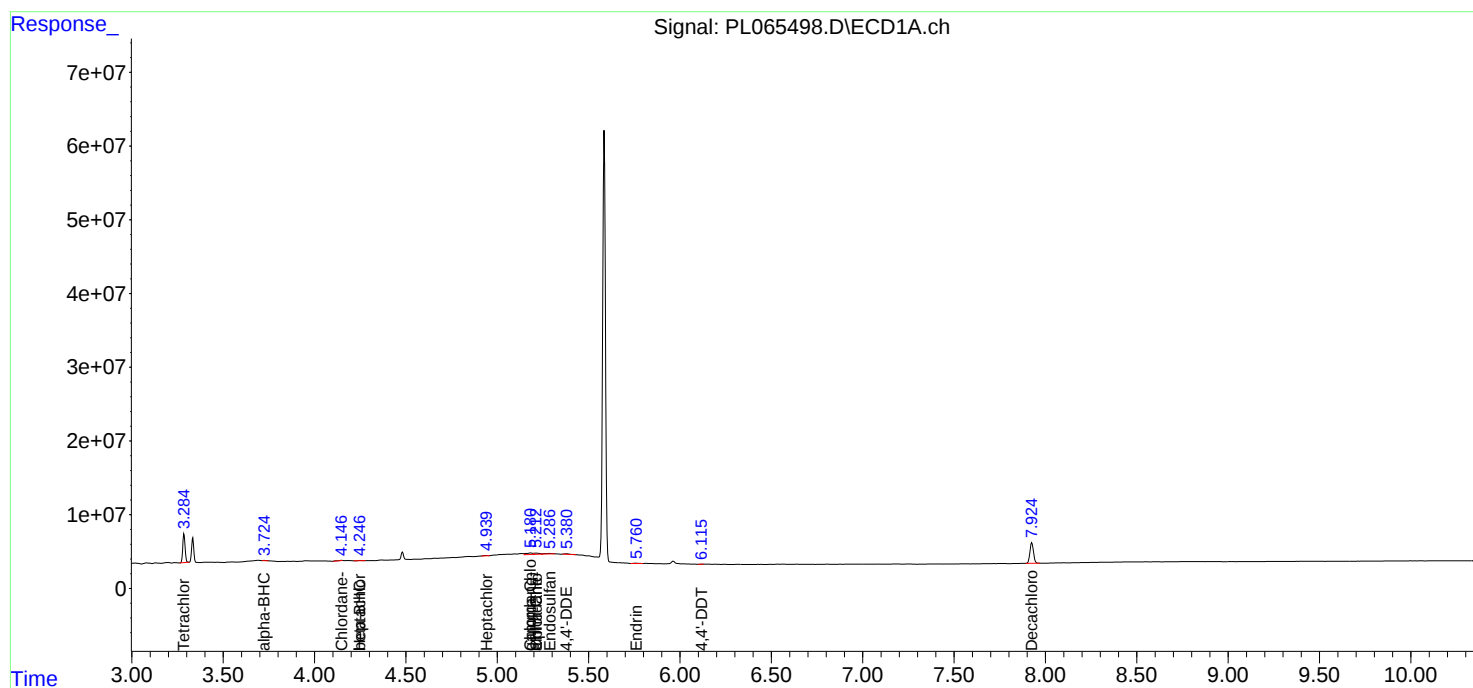
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

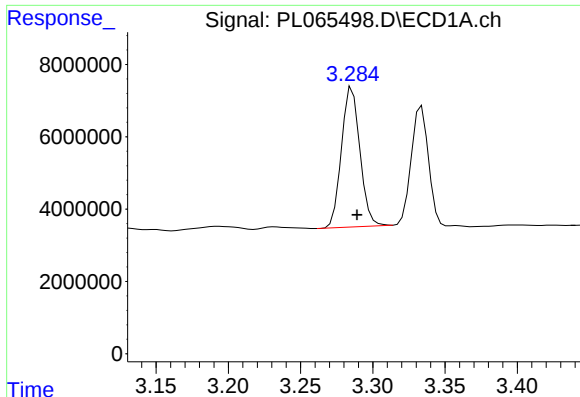
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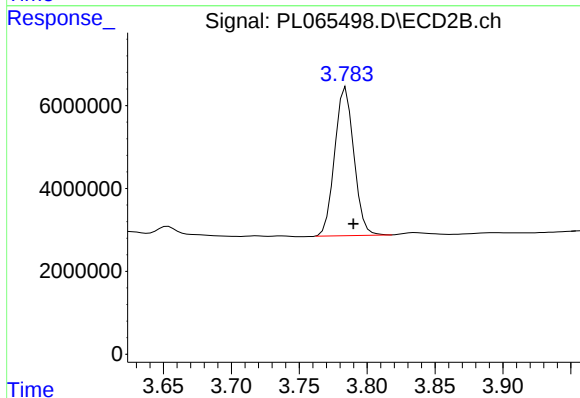




#1 Tetrachloro-m-xylene

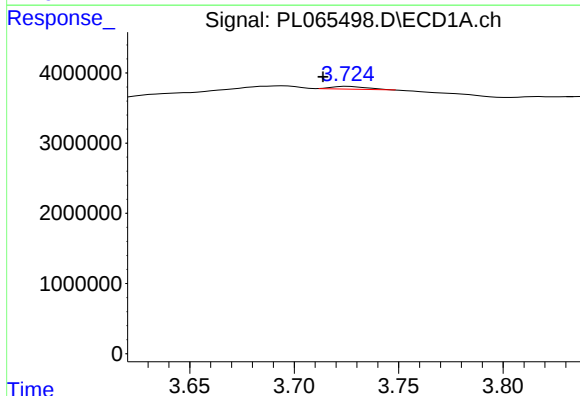
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 34208204
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



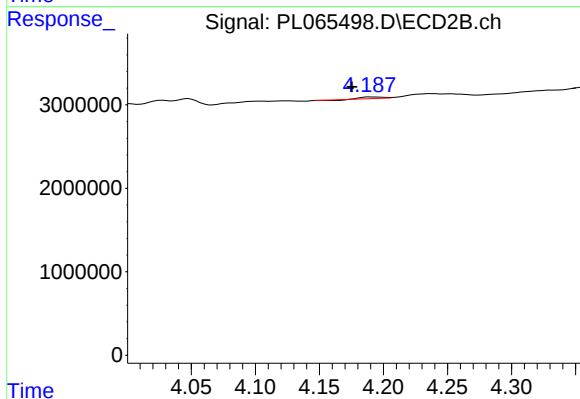
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 35181932
Conc: 12.82 ng/ml



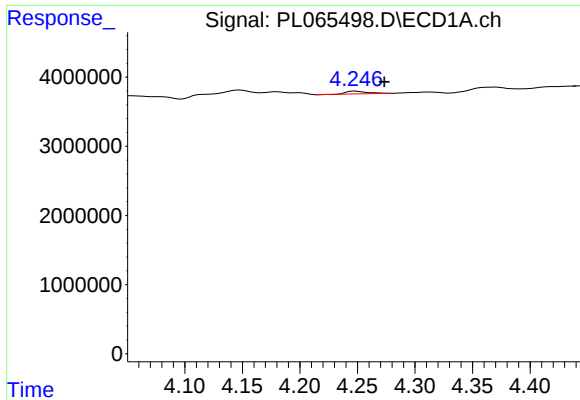
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.012 min
Response: 417790
Conc: 0.11 ng/ml



#2 alpha-BHC

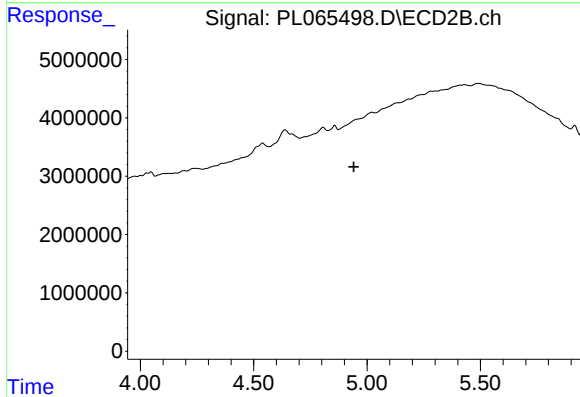
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 152371
Conc: 0.04 ng/ml



#4 Heptachlor

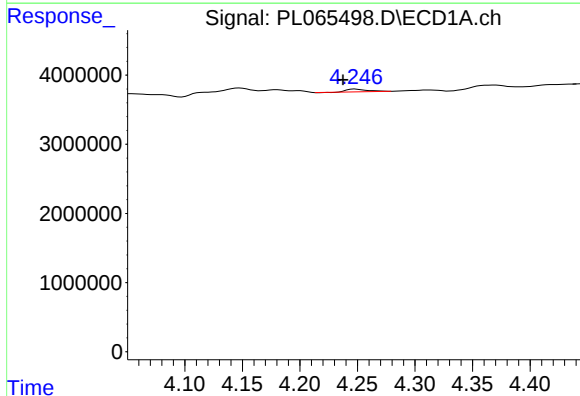
R.T.: 4.248 min
Delta R.T.: -0.026 min
Response: 472718
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



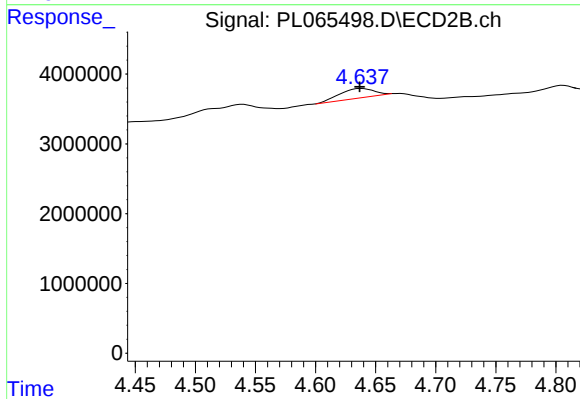
#4 Heptachlor

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



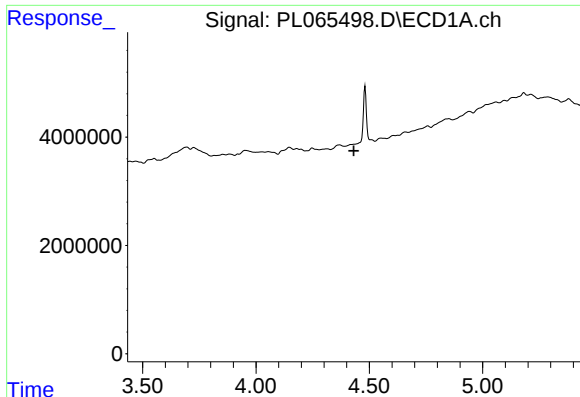
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 472718
Conc: 0.33 ng/ml



#6 beta-BHC

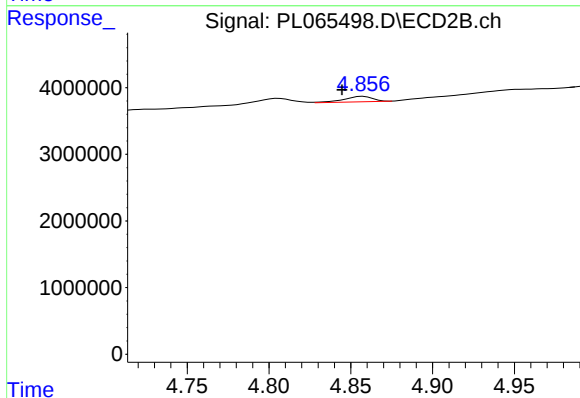
R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 2666516
Conc: 1.55 ng/ml



#7 delta-BHC

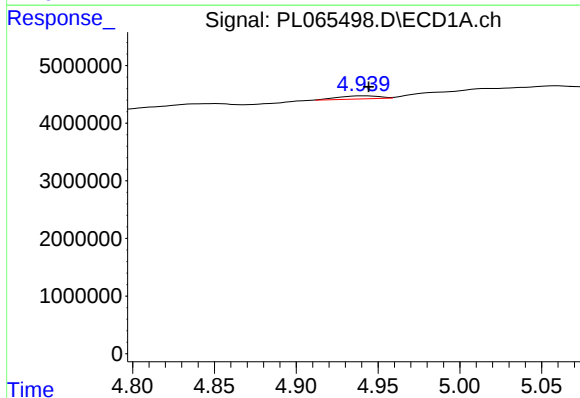
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



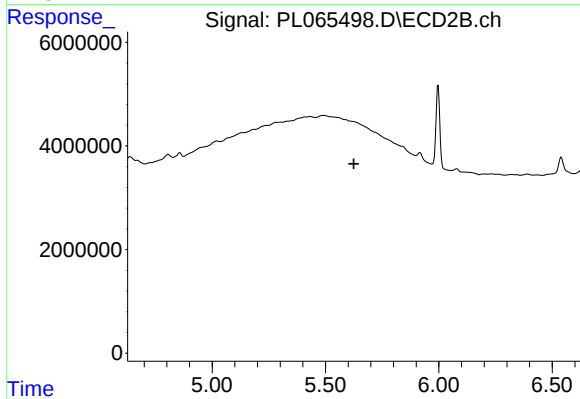
#7 delta-BHC

R.T.: 4.858 min
Delta R.T.: 0.013 min
Response: 1009365
Conc: 0.34 ng/ml



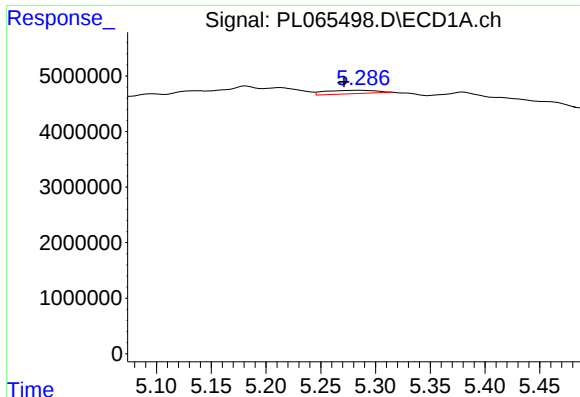
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 917573
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

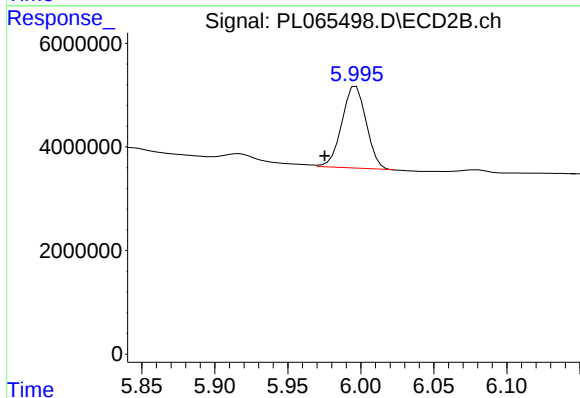
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#9 Endosulfan I

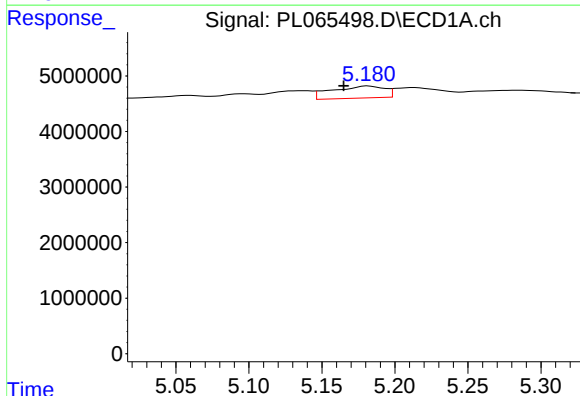
R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 2228330
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



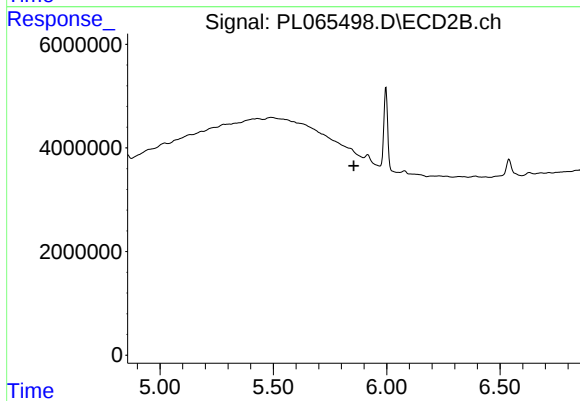
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 17588025
Conc: 6.68 ng/ml



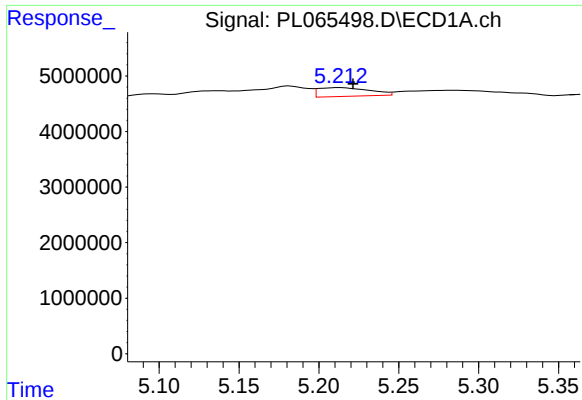
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 5391800
Conc: 1.83 ng/ml



#10 gamma-Chlordane

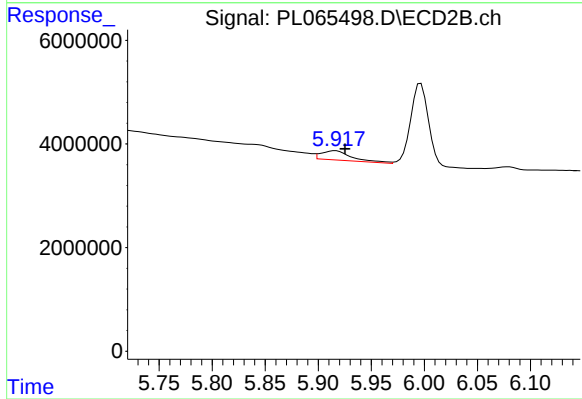
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

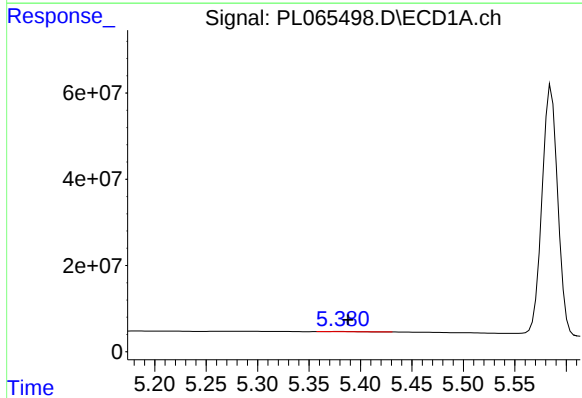
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 3517902
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



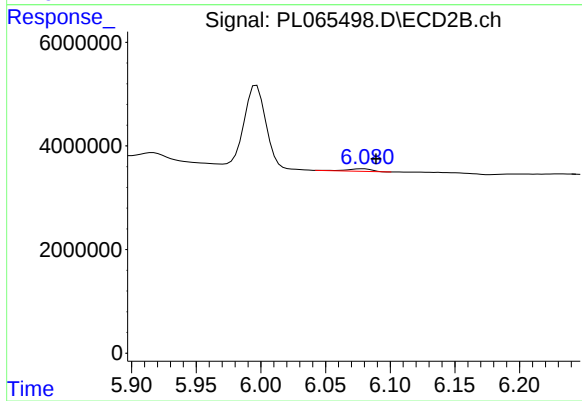
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 3602815
Conc: 1.30 ng/ml



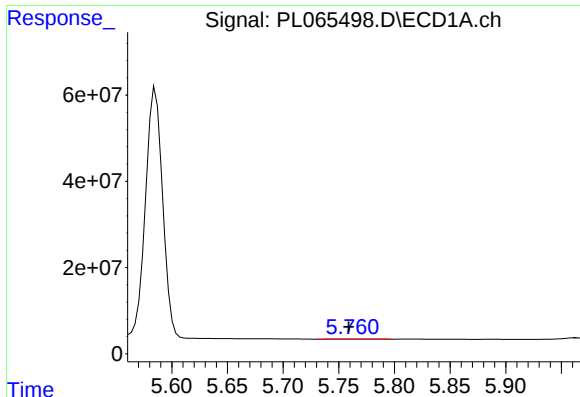
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1130727
Conc: 0.43 ng/ml



#12 4,4'-DDE

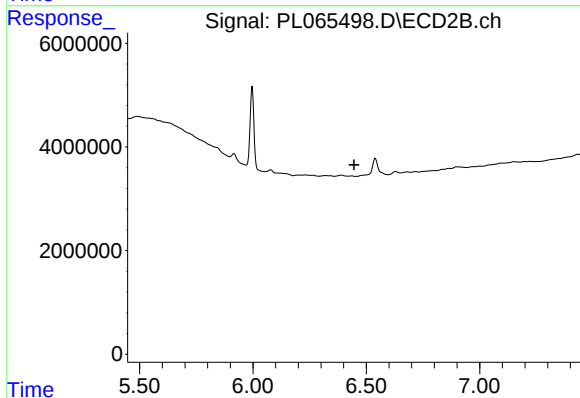
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 652573
Conc: 0.26 ng/ml



#14 Endrin

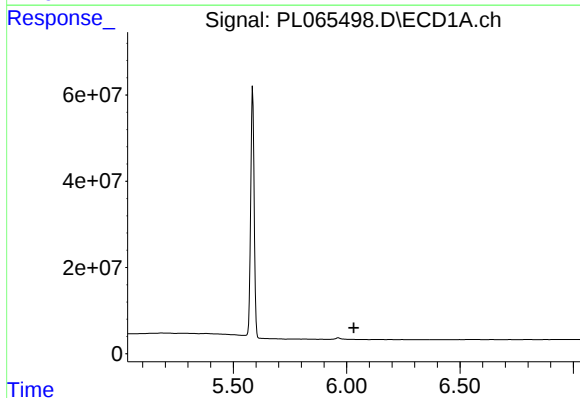
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 661740
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



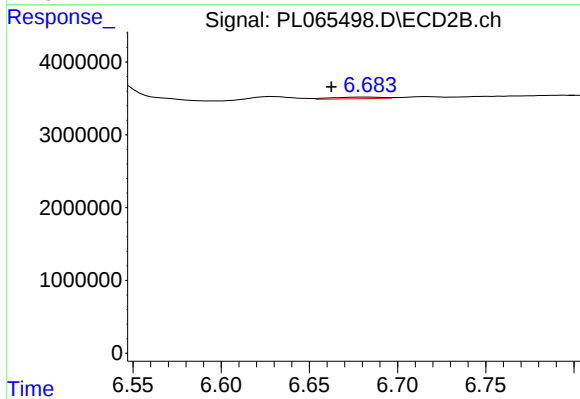
#14 Endrin

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



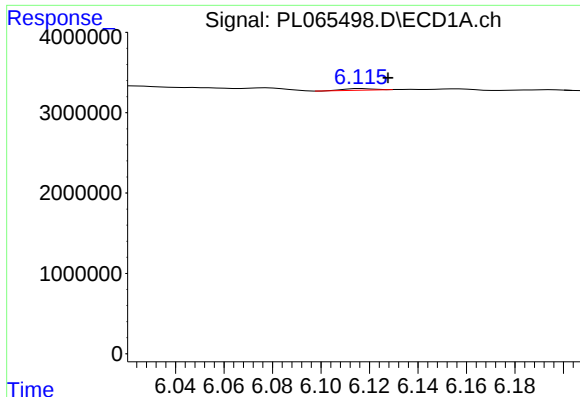
#15 Endosulfan II

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



#15 Endosulfan II

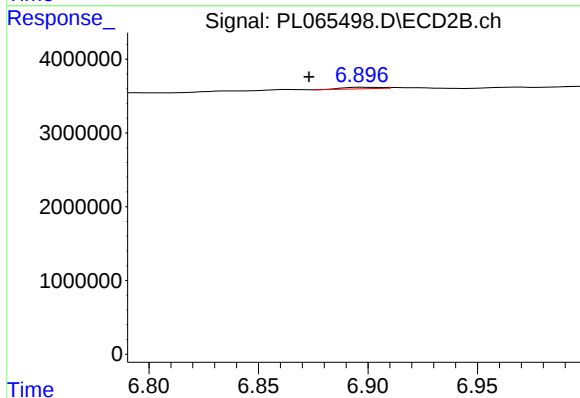
R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 430252
Conc: 0.19 ng/ml



#17 4,4'-DDT

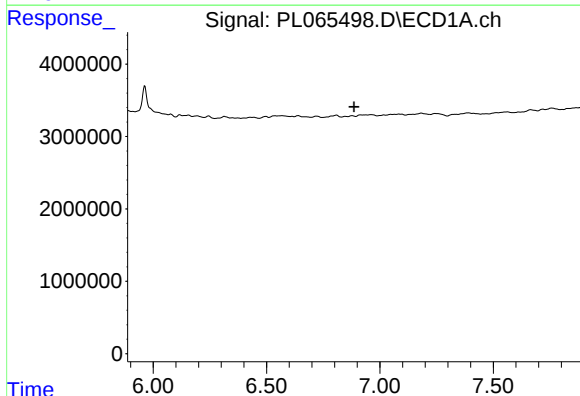
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 152475
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



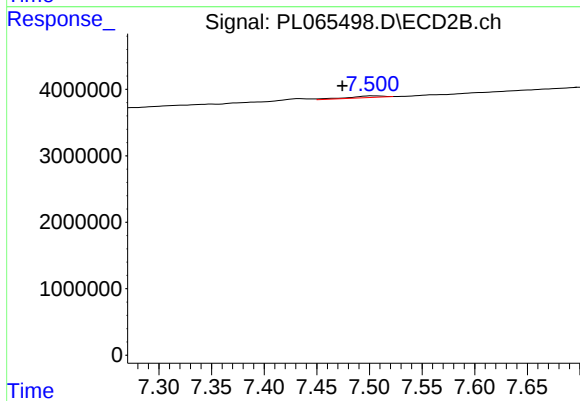
#17 4,4'-DDT

R.T.: 6.897 min
Delta R.T.: 0.024 min
Response: 280178
Conc: 0.14 ng/ml



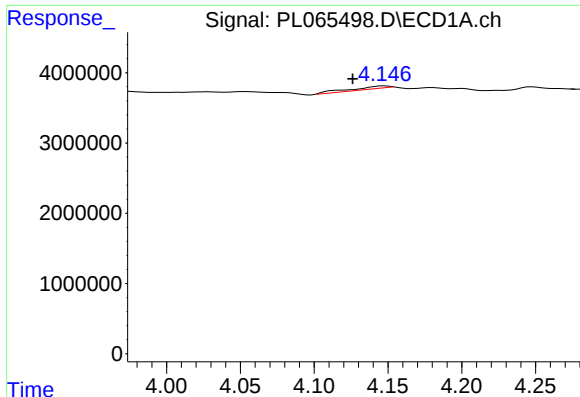
#21 Endrin ketone

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



#21 Endrin ketone

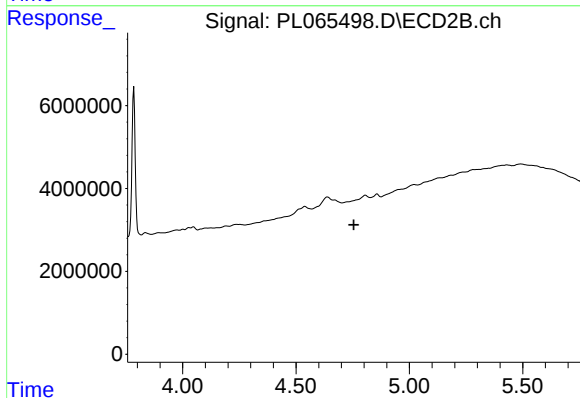
R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 571077
Conc: 0.24 ng/ml



#23 Chlordane-1

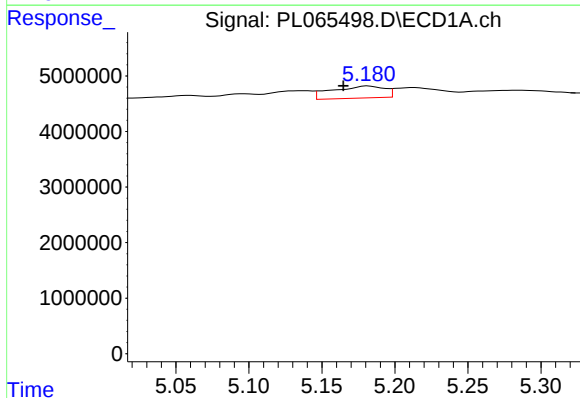
R.T.: 4.147 min
Delta R.T.: 0.021 min
Response: 822783
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



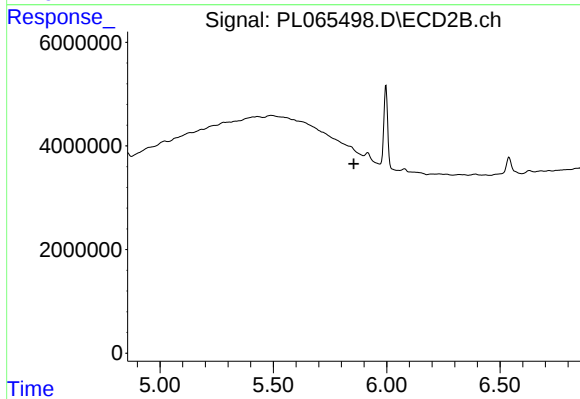
#23 Chlordane-1

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



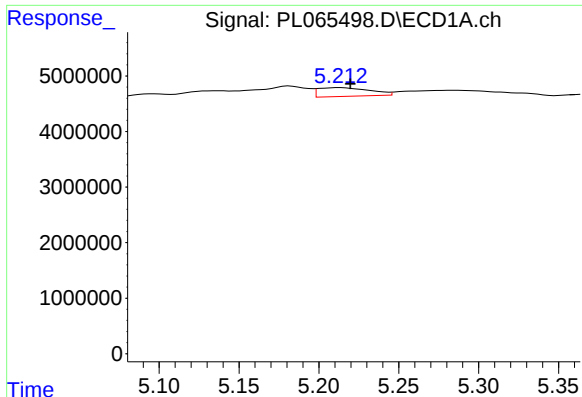
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 5391800
Conc: 18.07 ng/ml



#25 Chlordane-3

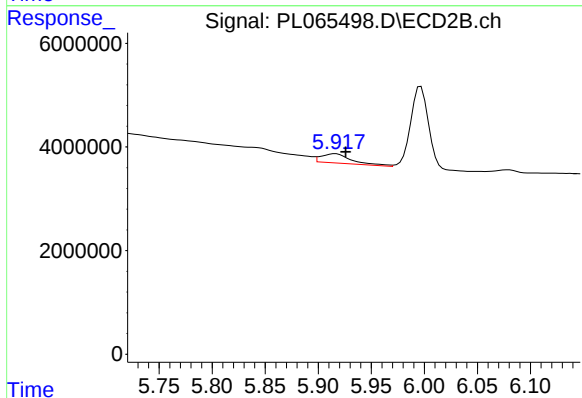
R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

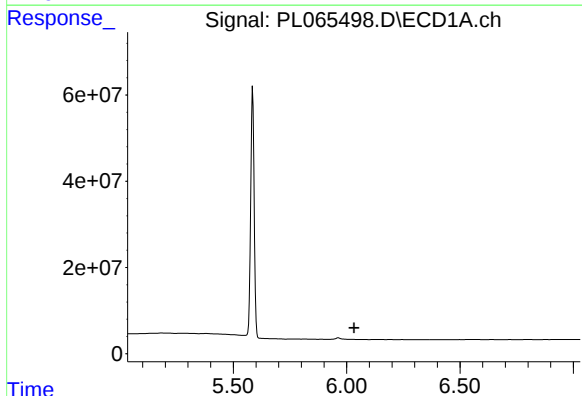
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 3517902
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



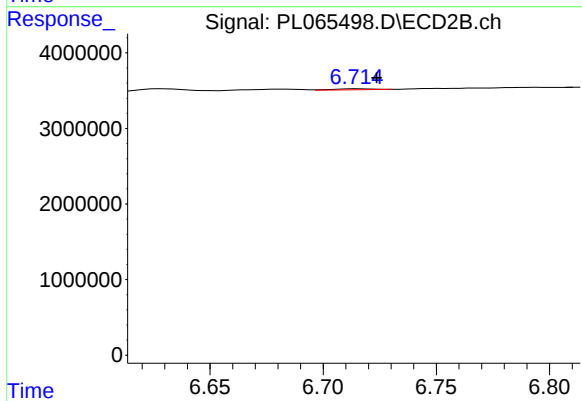
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 3602815
Conc: 7.49 ng/ml



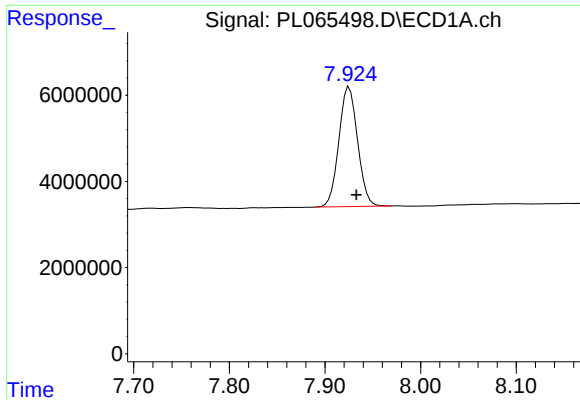
#27 Chlordane-5

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



#27 Chlordane-5

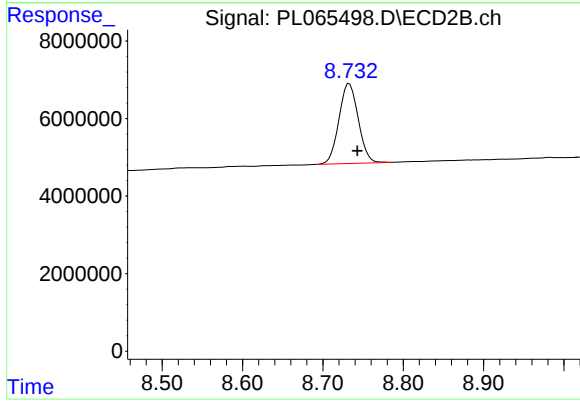
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 174918
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 37932289
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-031921



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 34431034
Conc: 17.37 ng/ml