

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 18:17
 Operator : AR\AJ
 Sample : M1874-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB16(45-46)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:15:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	31869953	36334020	12.234	13.237
28)	SA Decachlor...	7.912	8.729	36684723	34147581	15.839	15.146
Target Compounds							
3)	MA gamma-BHC...	0.000	4.467f	0	48372	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.949f	0	326408	N.D.	0.092 #
5)	MB Aldrin	0.000	5.232	0	167774	N.D.	0.051 #
6)	B beta-BHC	0.000	4.630	0	2957557	N.D.	1.698 #
8)	B Heptachlo...	4.921	5.616	469263	40684970	0.149	13.101 #
10)	B gamma-Chl...	5.145	0.000	430274	0	0.137	N.D. #
11)	B alpha-Chl...	5.209	0.000	1973102	0	0.634	N.D. #
12)	B 4,4'-DDE	5.370	6.076	3347364	963413	1.213	0.369 #
14)	MA Endrin	5.755	6.431	3738804	6555454	1.385	2.632 #
15)	B Endosulfa...	6.003	0.000	1995220	0	0.803	N.D. #
17)	MA 4,4'-DDT	6.107	6.861	1703873	1328484	0.809	0.593 #
19)	B Endosulfa...	6.416f	0.000	335222	0	0.130	N.D. #
20)	A Methoxychlor	0.000	7.354f	0	350897	N.D.	0.277 #
21)	B Endrin ke...	0.000	7.459	0	486931	N.D.	0.189 #
23)	Chlordane-1	4.102	0.000	313697	0	3.477	N.D. #
24)	Chlordane-2	4.618f	5.232f	19731569	167774	171.678	1.466 #
25)	Chlordane-3	5.145	0.000	430274	0	1.384	N.D. #
26)	Chlordane-4	5.209	0.000	1973102	0	6.911	N.D. #
27)	Chlordane-5	6.003	6.685f	1995220	422401	19.507	5.066 #

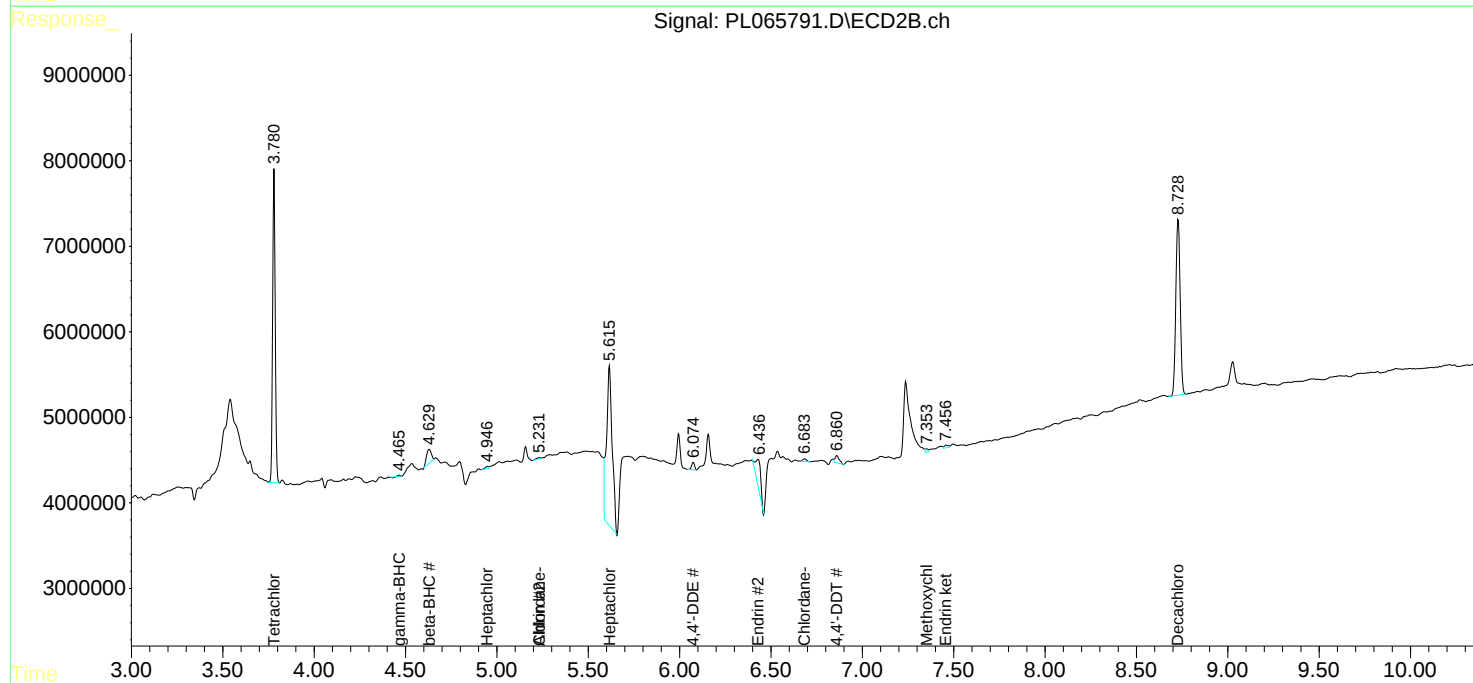
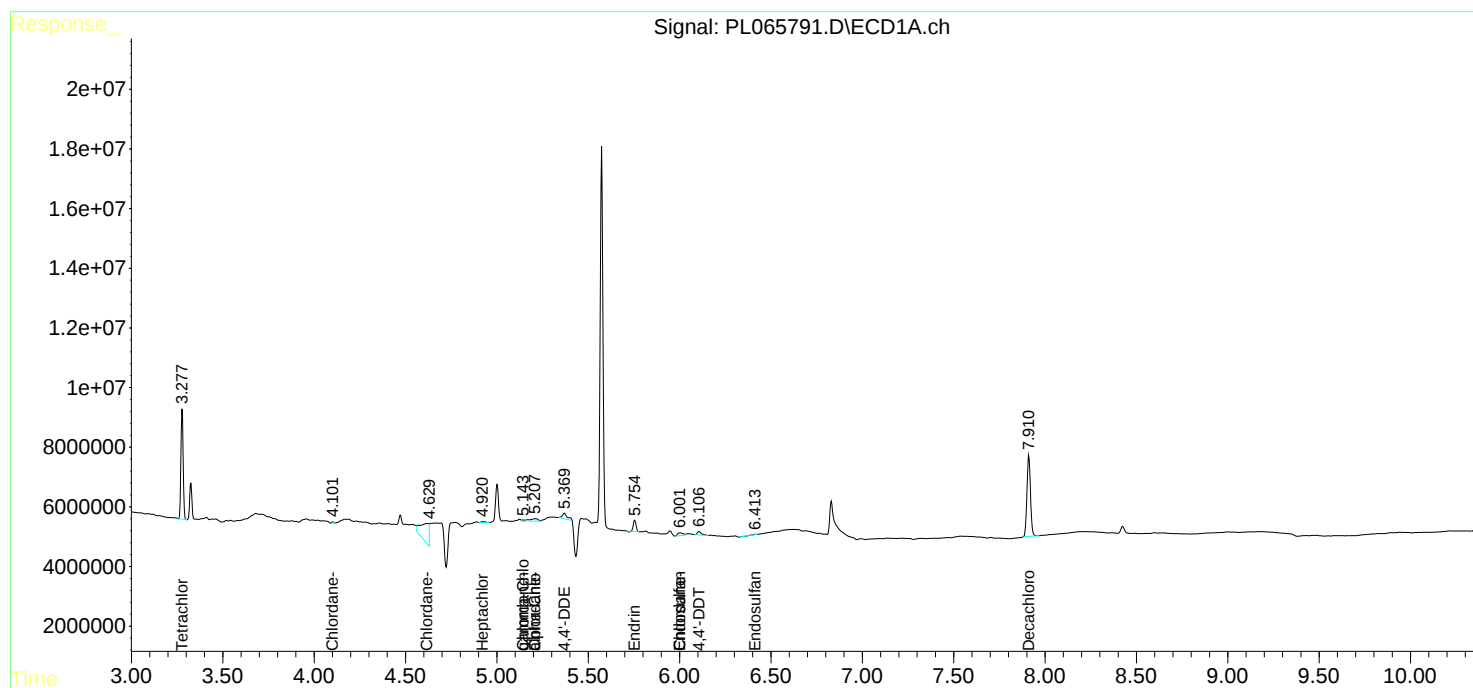
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

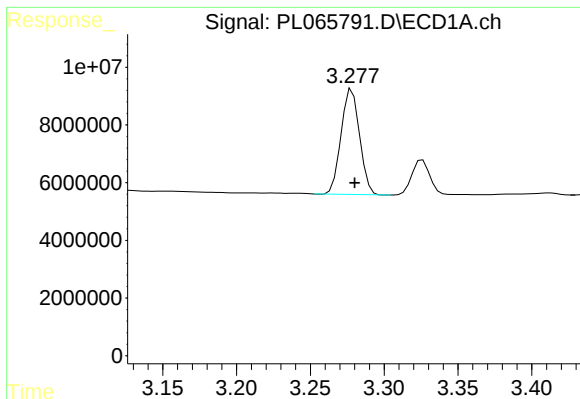
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FS-SB16(45-46)

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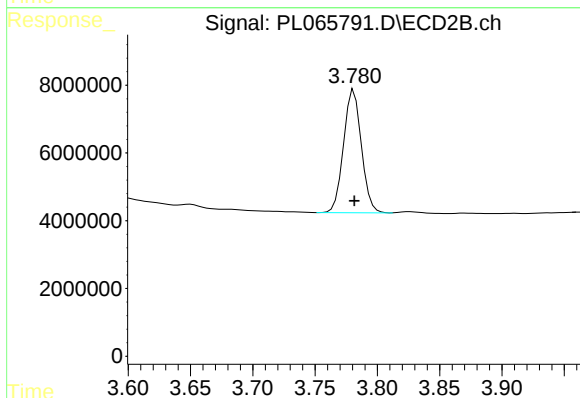




#1 Tetrachloro-m-xylene

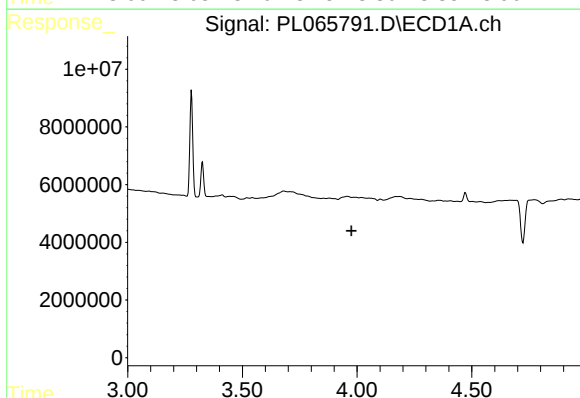
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 31869953
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



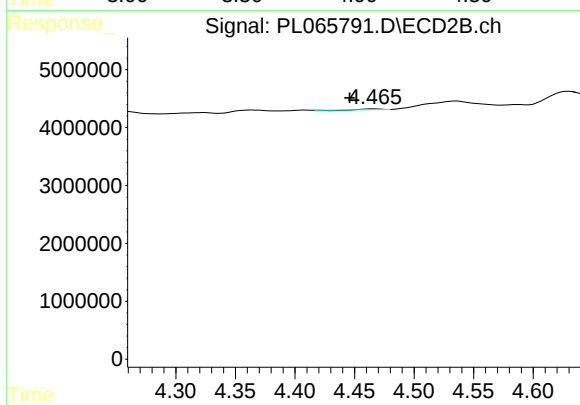
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 36334020
Conc: 13.24 ng/ml



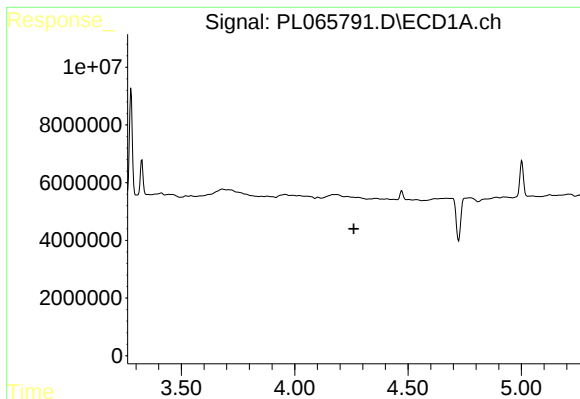
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

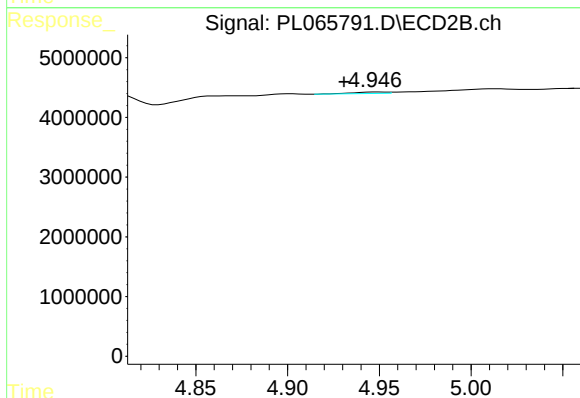
R.T.: 4.467 min
Delta R.T.: 0.021 min
Response: 48372
Conc: 0.01 ng/ml



#4 Heptachlor

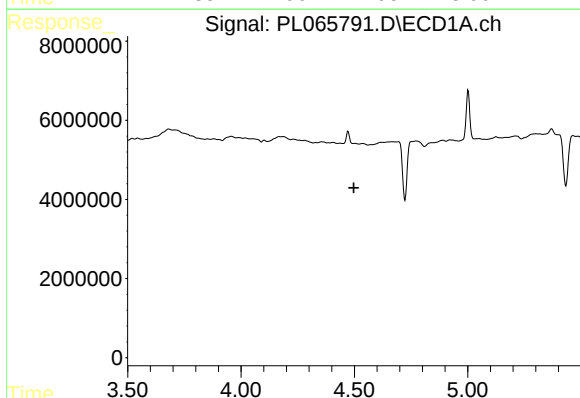
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



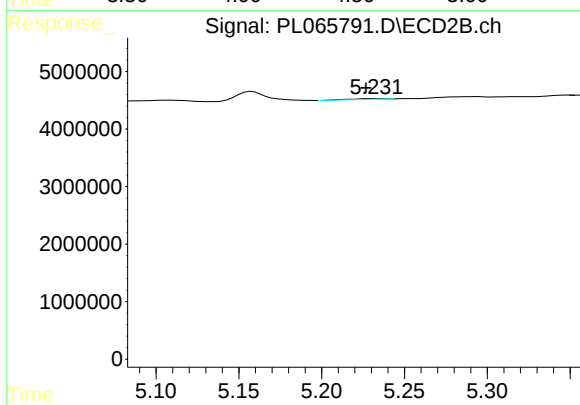
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 326408
Conc: 0.09 ng/ml



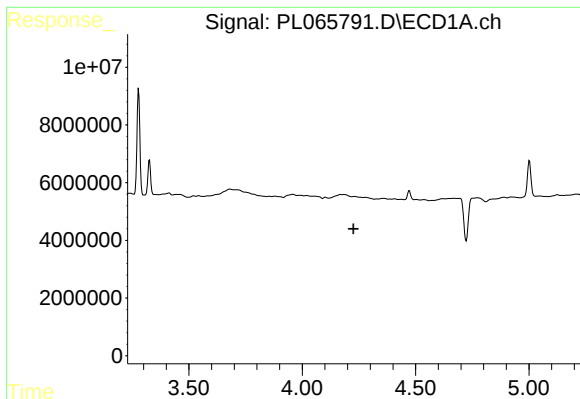
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

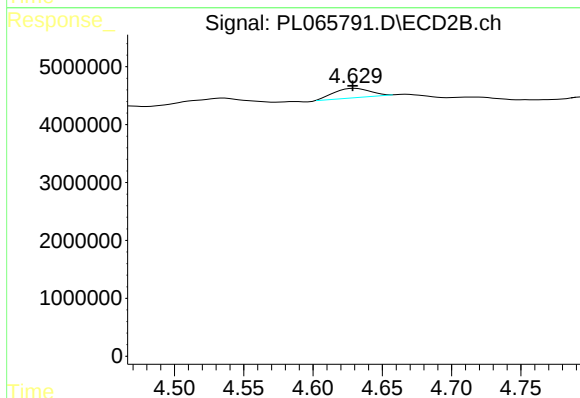
R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 167774
Conc: 0.05 ng/ml



#6 beta-BHC

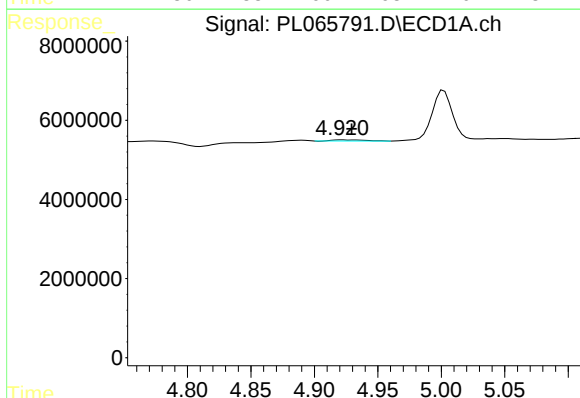
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



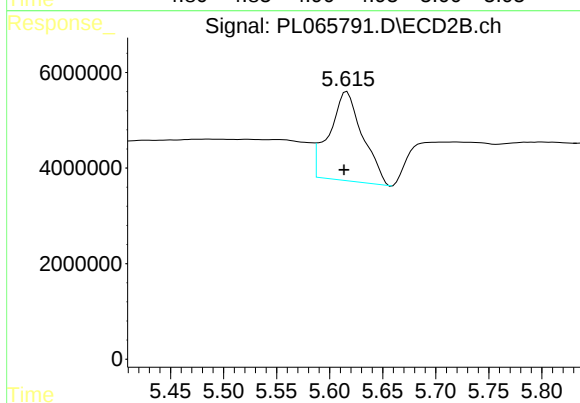
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 2957557
Conc: 1.70 ng/ml



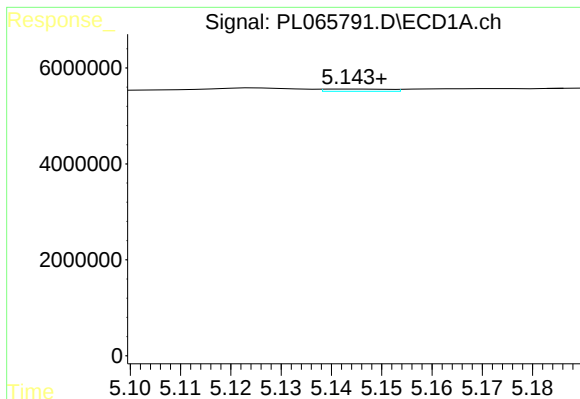
#8 Heptachlor epoxide

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 469263
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

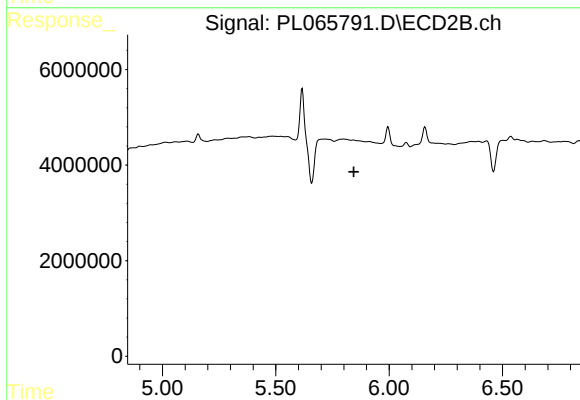
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 40684970
Conc: 13.10 ng/ml



#10 gamma-Chlordane

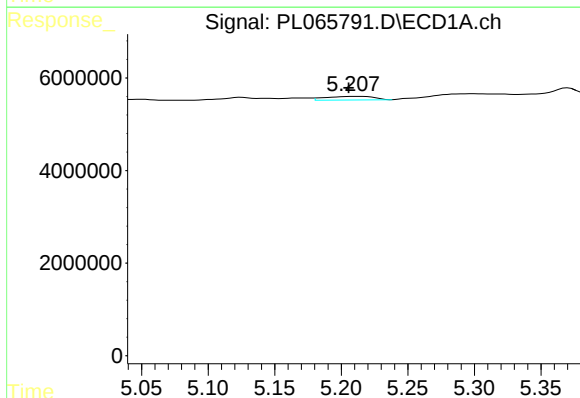
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 430274
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



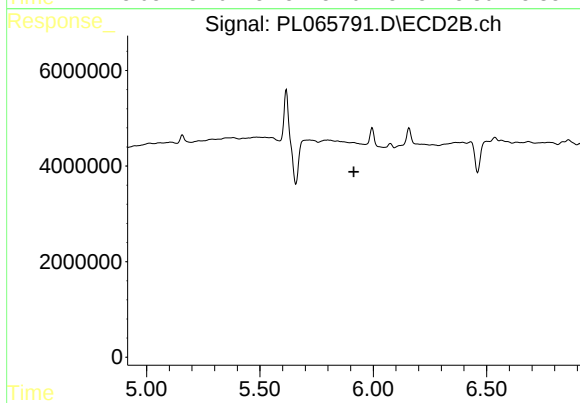
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



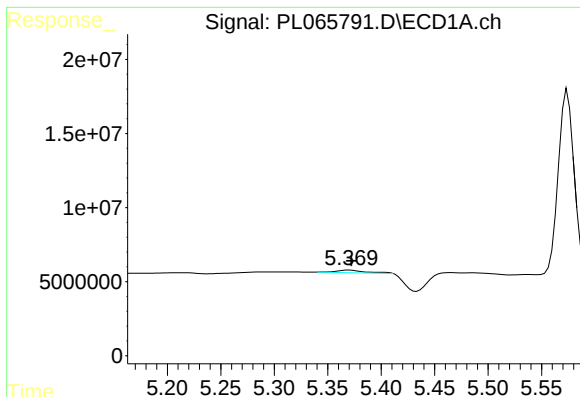
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 1973102
Conc: 0.63 ng/ml



#11 alpha-Chlordane

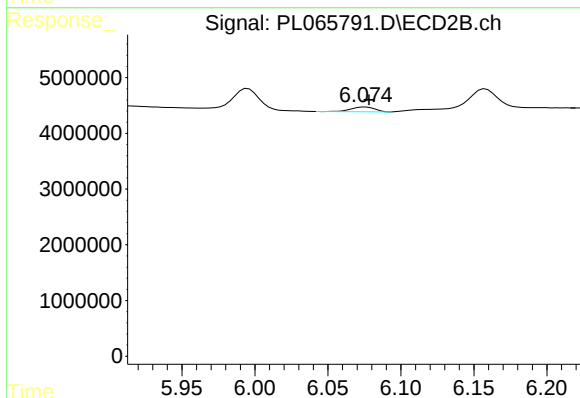
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

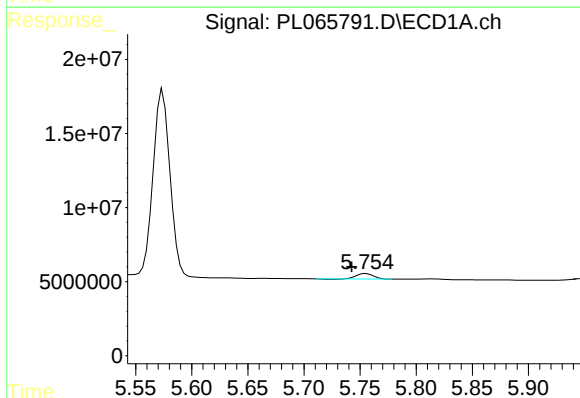
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 3347364
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



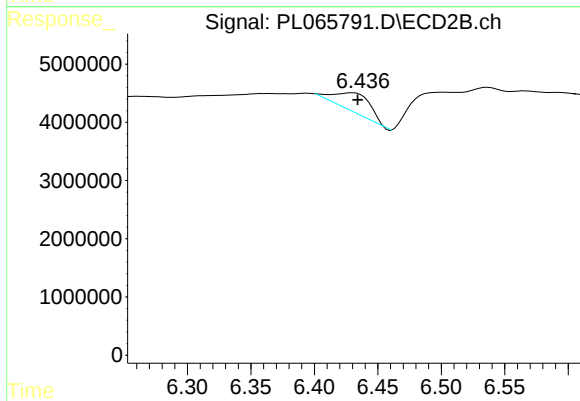
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 963413
Conc: 0.37 ng/ml



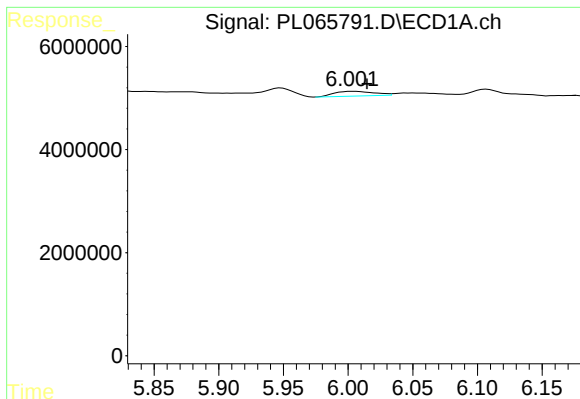
#14 Endrin

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 3738804
Conc: 1.38 ng/ml



#14 Endrin

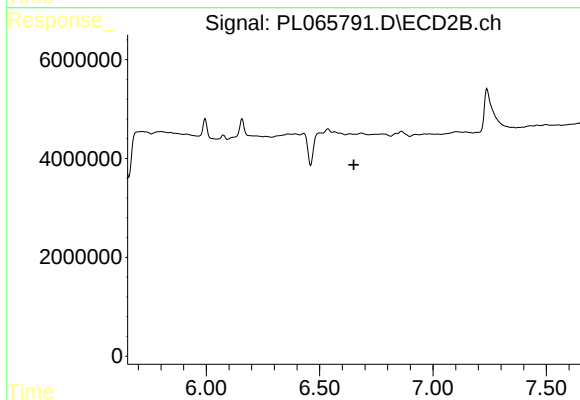
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 6555454
Conc: 2.63 ng/ml



#15 Endosulfan II

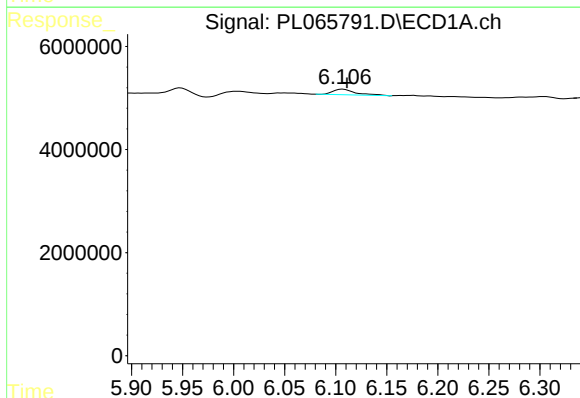
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 1995220
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



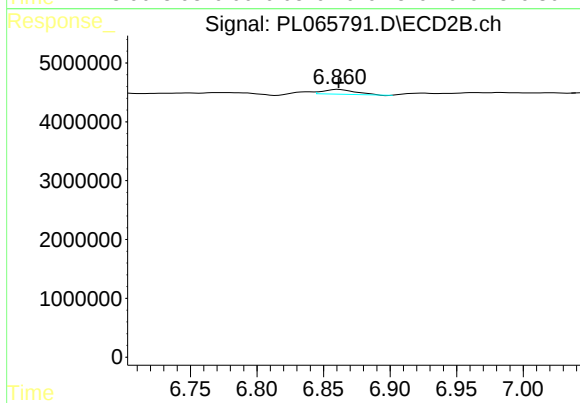
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



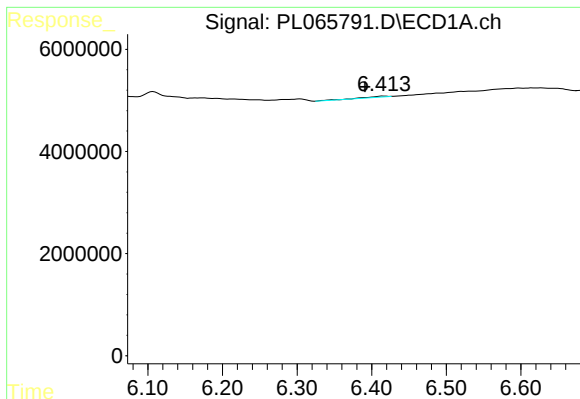
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 1703873
Conc: 0.81 ng/ml



#17 4,4'-DDT

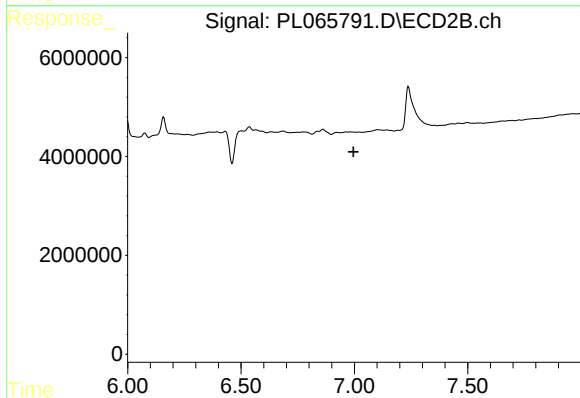
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1328484
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

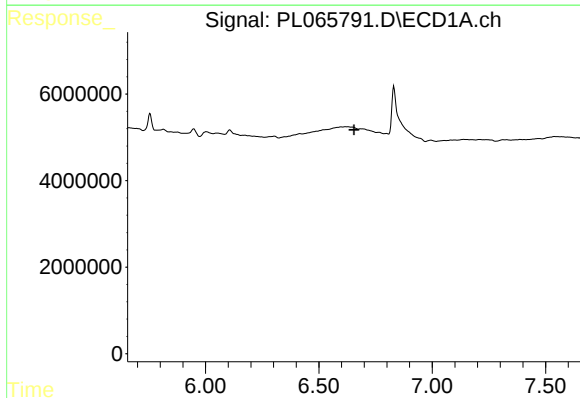
R.T.: 6.416 min
Delta R.T.: 0.024 min
Response: 335222
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



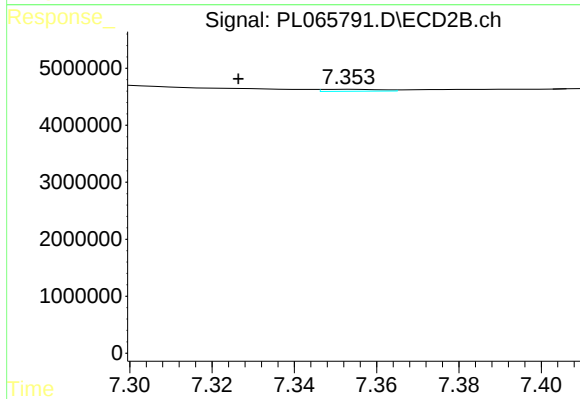
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



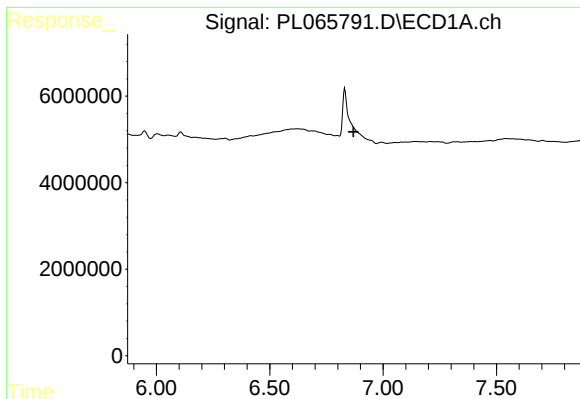
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

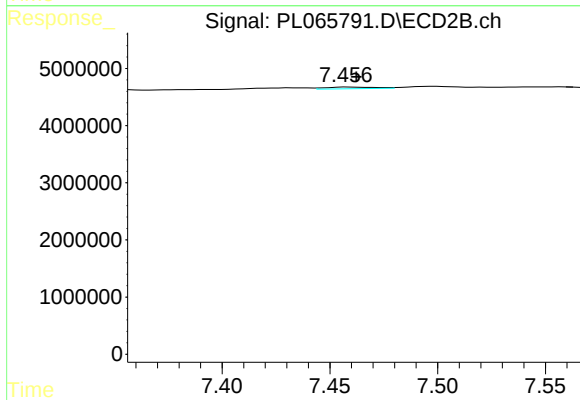
R.T.: 7.354 min
Delta R.T.: 0.027 min
Response: 350897
Conc: 0.28 ng/ml



#21 Endrin ketone

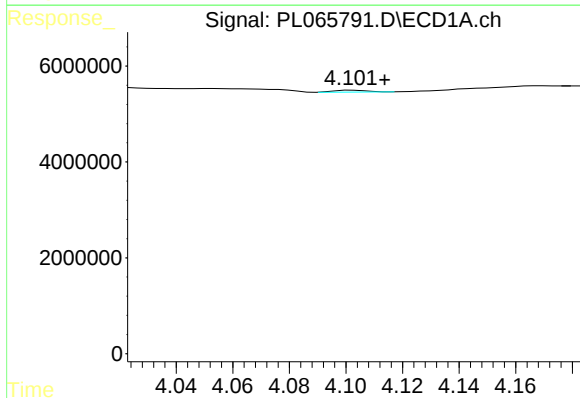
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



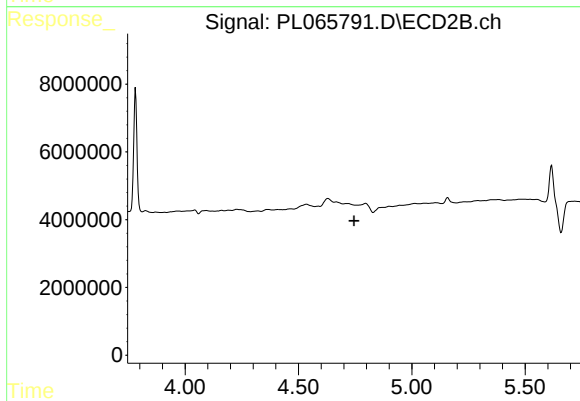
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 486931
Conc: 0.19 ng/ml



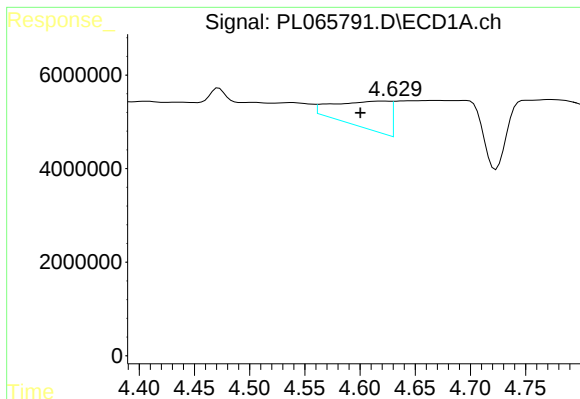
#23 Chlordane-1

R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 313697
Conc: 3.48 ng/ml



#23 Chlordane-1

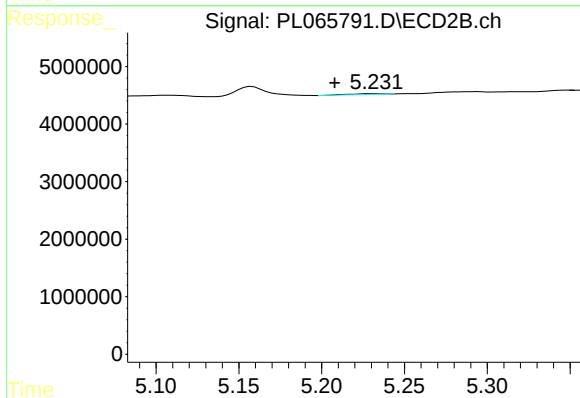
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

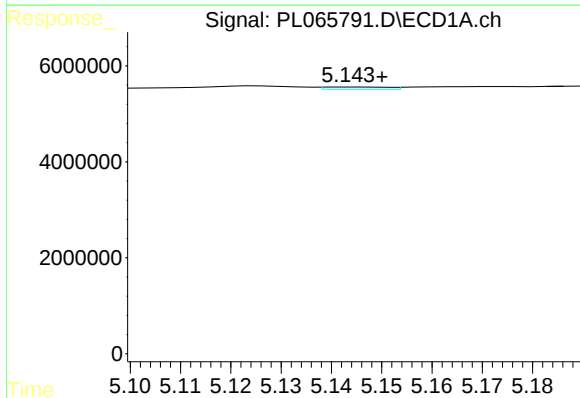
R.T.: 4.618 min
Delta R.T.: 0.018 min
Response: 19731569
Conc: 171.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



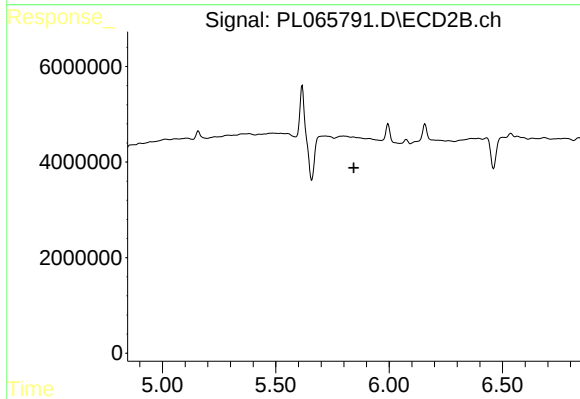
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: 0.024 min
Response: 167774
Conc: 1.47 ng/ml



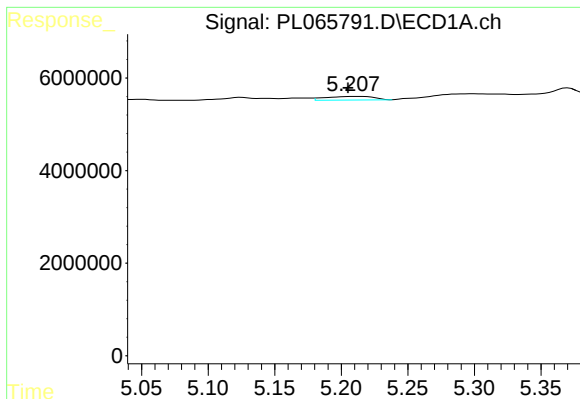
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 430274
Conc: 1.38 ng/ml



#25 Chlordane-3

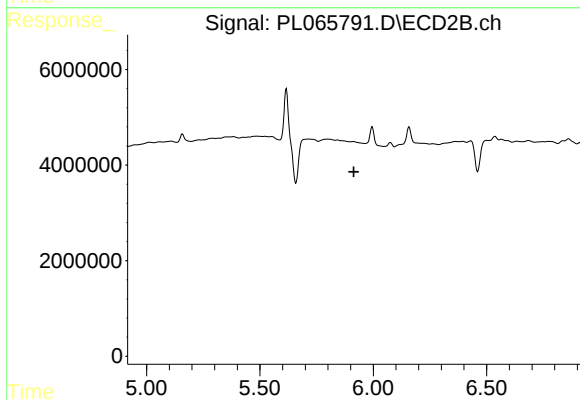
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

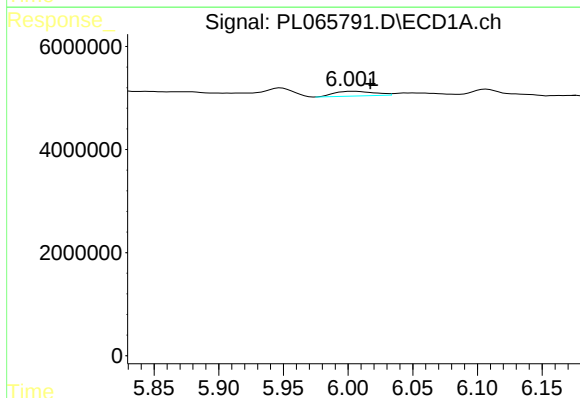
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 1973102
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



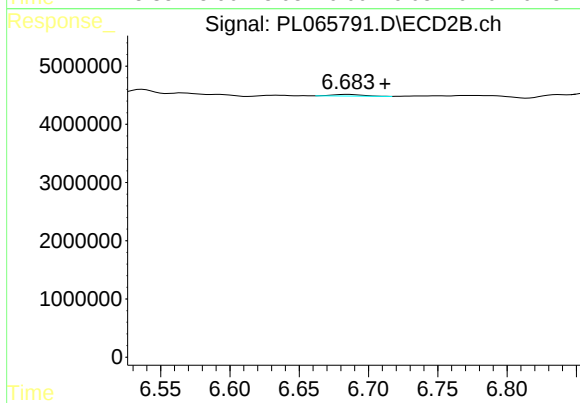
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



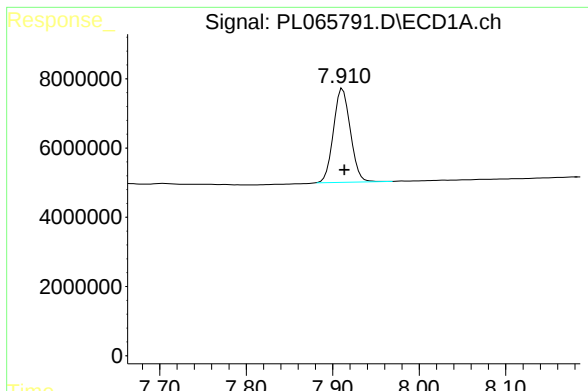
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.014 min
Response: 1995220
Conc: 19.51 ng/ml



#27 Chlordane-5

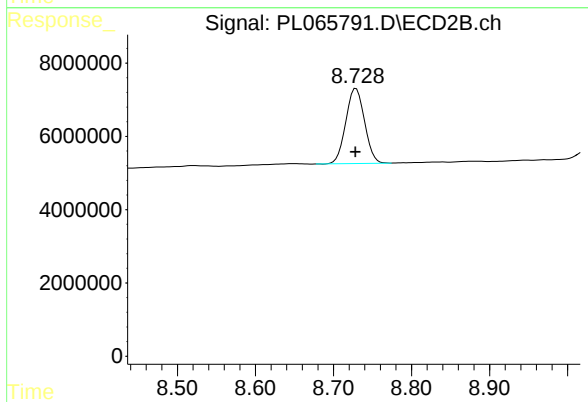
R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 422401
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 36684723
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(45-46)



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 34147581
Conc: 15.15 ng/ml