

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:08:46 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	49227503	49521398	20.729	18.042
28)	SA Decachlor...	7.926	8.734	45561858	39962952	18.858	20.162
Target Compounds							
2)	A alpha-BHC	3.709	4.170	36933335	35064916	9.879	8.629
3)	MA gamma-BHC...	3.983	4.449	33019572	30400564	9.654	8.325
4)	MA Heptachlor	0.000	4.946	0	2105620	N.D.	0.631 #
5)	MB Aldrin	4.513	0.000	306072	0	0.097	N.D. #
6)	B beta-BHC	4.234	4.632	15082181	21781510	10.665	12.644
8)	B Heptachlo...	0.000	5.616	0	1441188	N.D.	0.499 #
9)	A Endosulfan I	0.000	6.002f	0	171706	N.D.	0.065 #
10)	B gamma-Chl...	0.000	5.837f	0	885997	N.D.	0.317 #
11)	B alpha-Chl...	0.000	5.941f	0	1062868	N.D.	0.383 #
12)	B 4,4'-DDE	5.381	6.083	832611	434470	0.316	0.174 #
13)	MA Dieldrin	0.000	6.248f	0	1560825	N.D.	0.574 #
14)	MA Endrin	5.752	6.439	115.2E6	102.2E6	46.124	46.280
15)	B Endosulfa...	0.000	6.676	0	1022380	N.D.	0.453 #
16)	A 4,4'-DDD	5.888	6.575	1679184	2315113	0.760	1.053 #
17)	MA 4,4'-DDT	6.121	6.866	199.9E6	179.8E6	105.630	91.616
18)	B Endrin al...	6.194	6.782	984139	329457	0.513	0.188 #
19)	B Endosulfa...	6.423	0.000	233666	0	0.095	N.D. #
20)	A Methoxychlor	6.666	7.331	263.4E6	249.2E6	229.759	238.642
21)	B Endrin ke...	6.880	7.469	2081680	2084952	0.774	0.884
25)	Chlordane-3	0.000	5.837f	0	885997	N.D.	2.174 #
26)	Chlordane-4	0.000	5.941f	0	1062868	N.D.	2.209 #

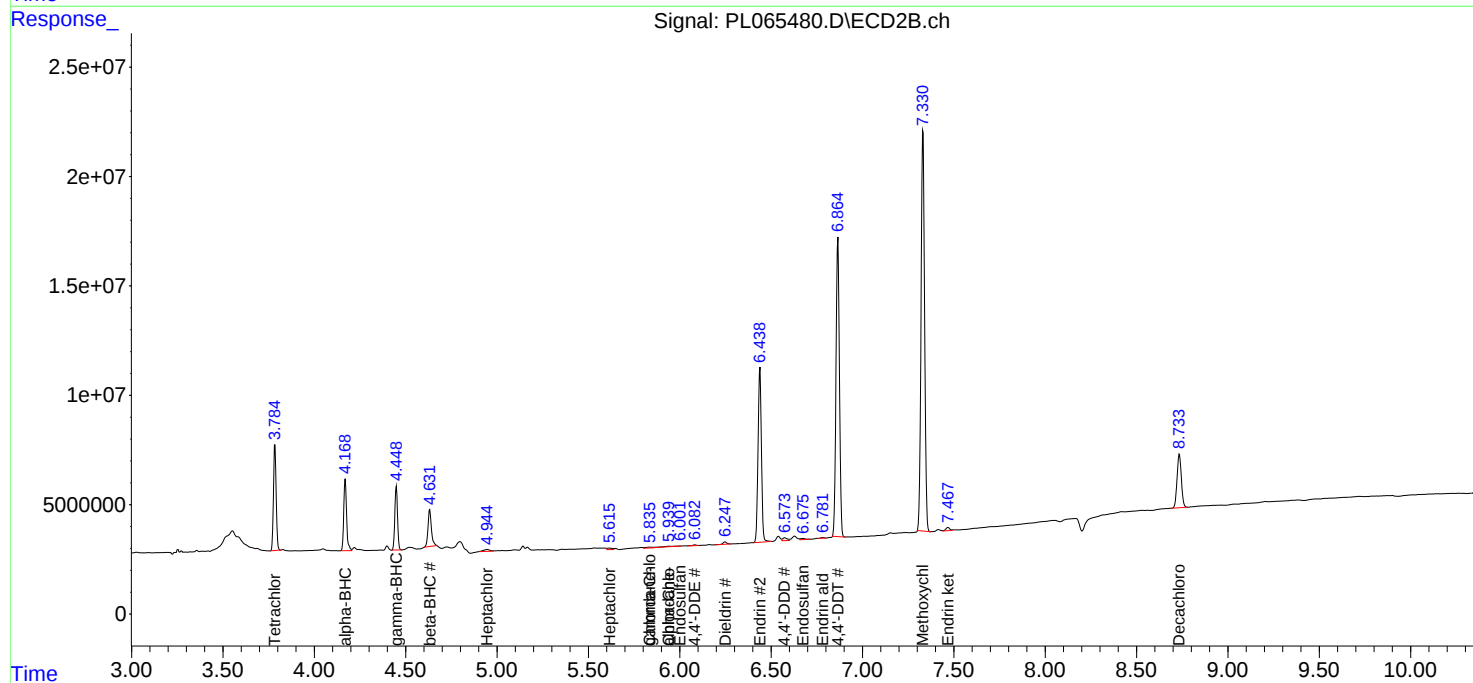
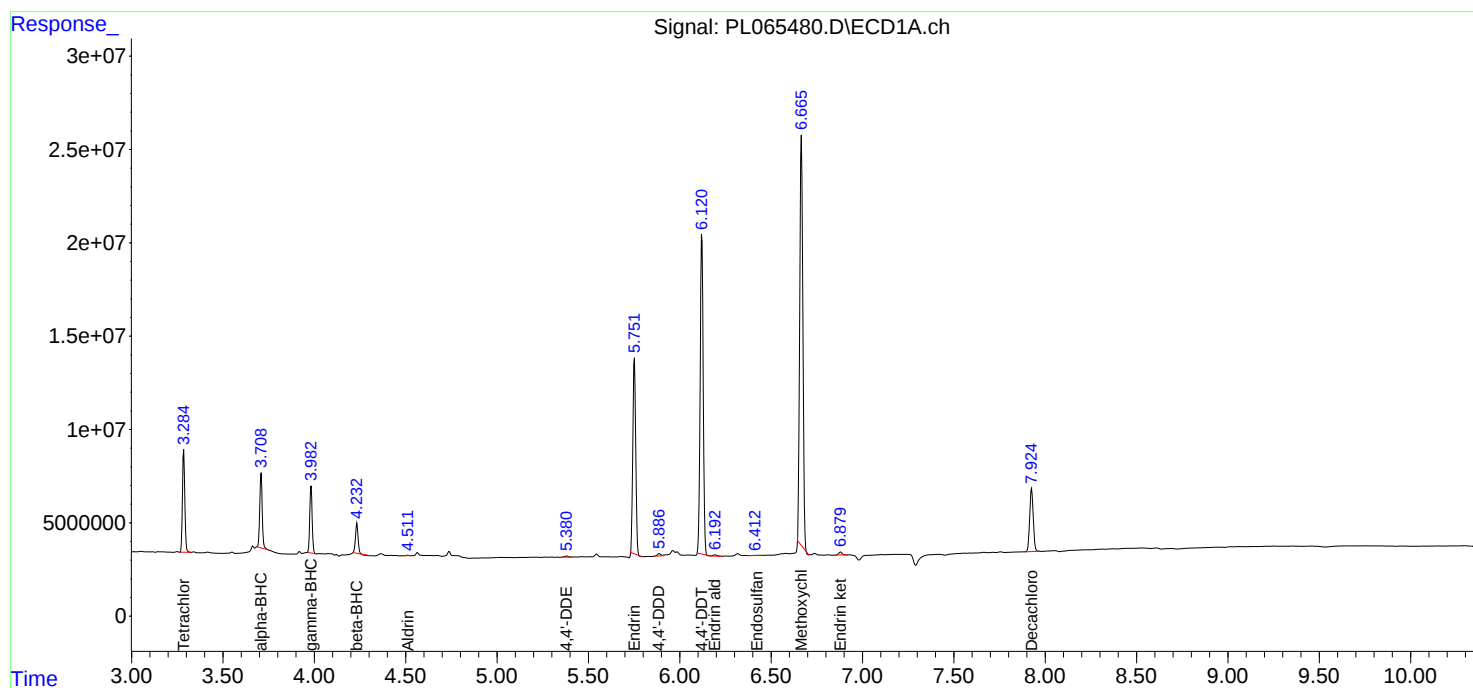
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

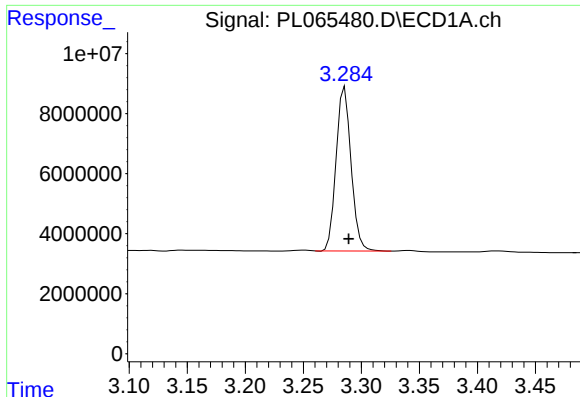
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 09:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:08:46 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

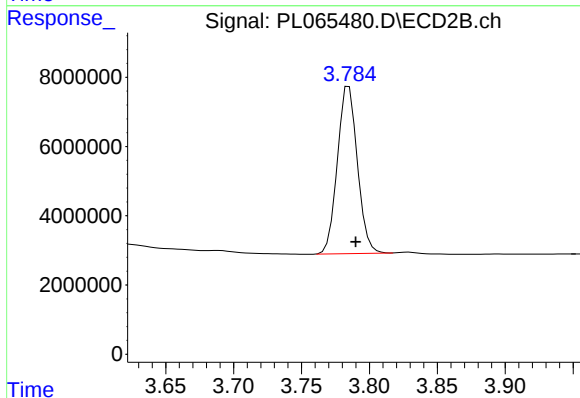




#1 Tetrachloro-m-xylene

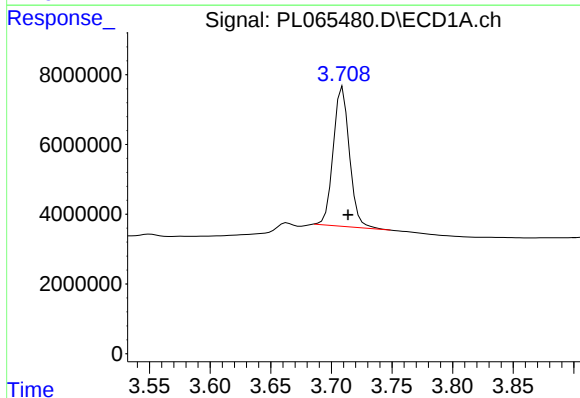
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 49227503
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



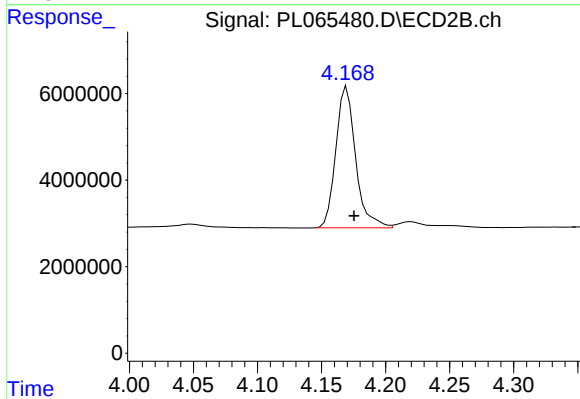
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 49521398
Conc: 18.04 ng/ml



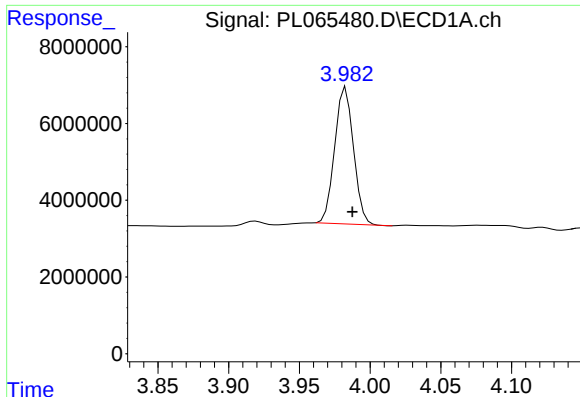
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 36933335
Conc: 9.88 ng/ml



#2 alpha-BHC

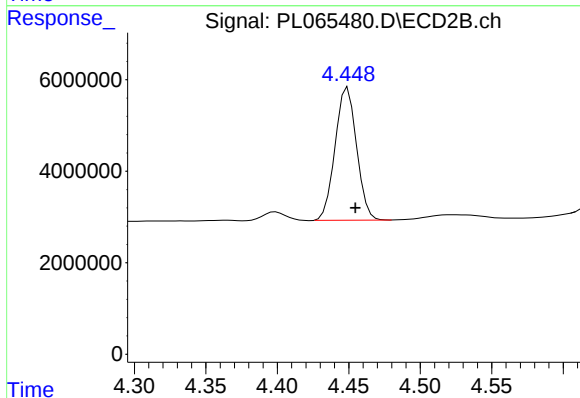
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 35064916
Conc: 8.63 ng/ml



#3 gamma-BHC (Lindane)

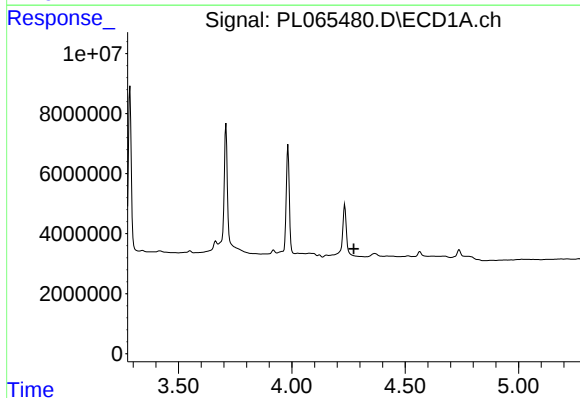
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 33019572
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



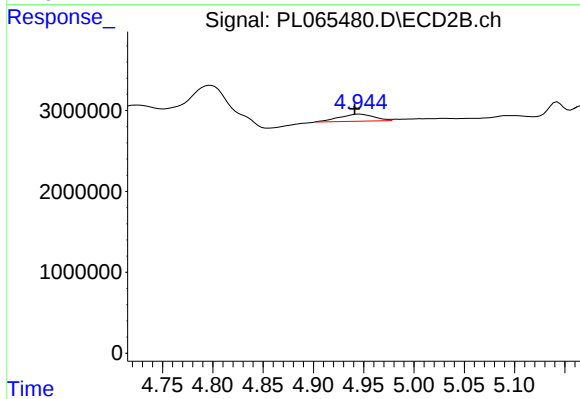
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 30400564
Conc: 8.33 ng/ml



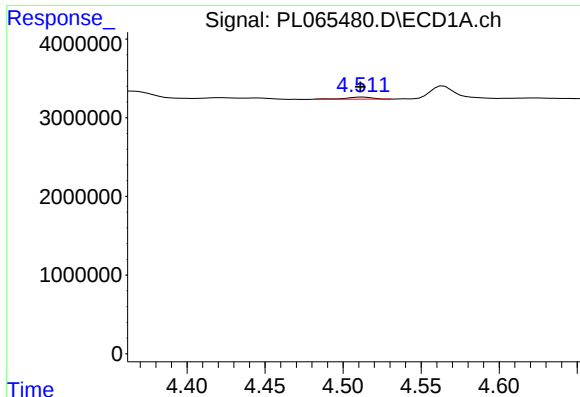
#4 Heptachlor

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



#4 Heptachlor

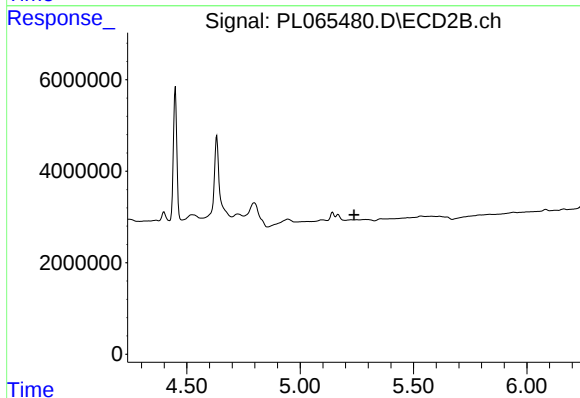
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 2105620
Conc: 0.63 ng/ml



#5 Aldrin

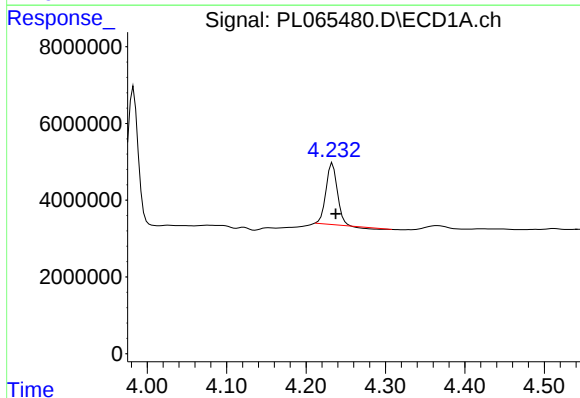
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 306072
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



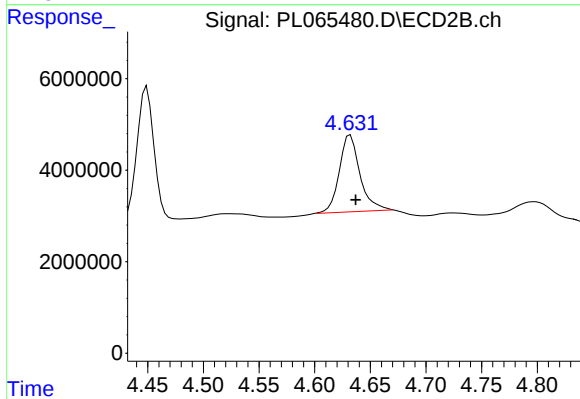
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



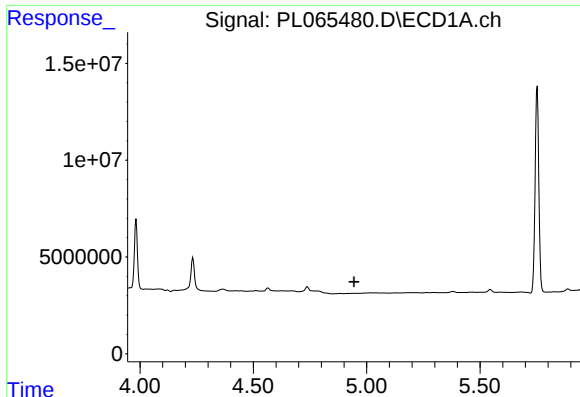
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 15082181
Conc: 10.67 ng/ml



#6 beta-BHC

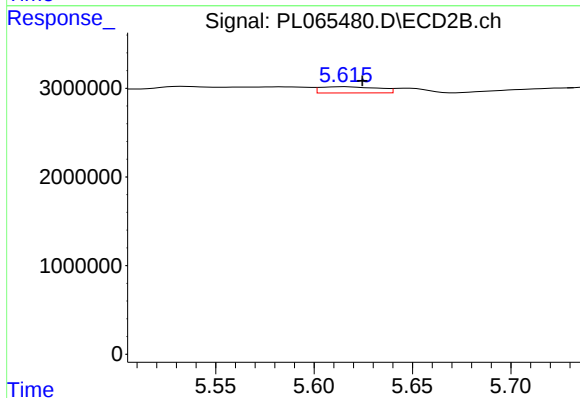
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 21781510
Conc: 12.64 ng/ml



#8 Heptachlor epoxide

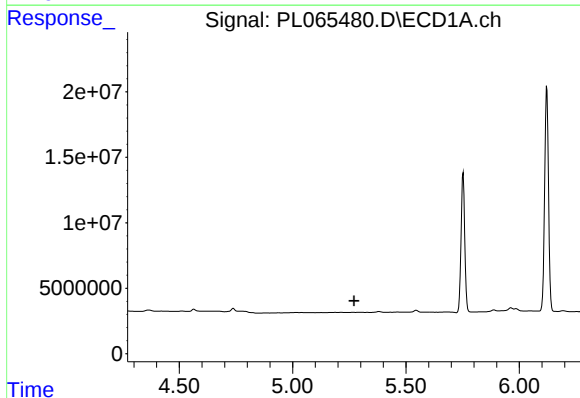
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



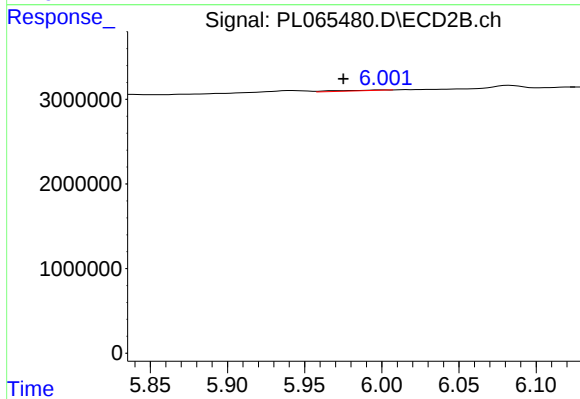
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 1441188
Conc: 0.50 ng/ml



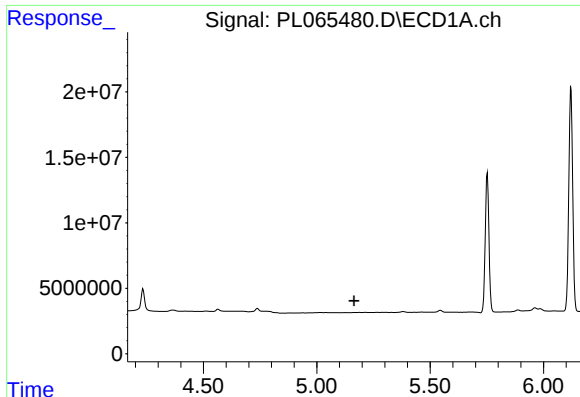
#9 Endosulfan I

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



#9 Endosulfan I

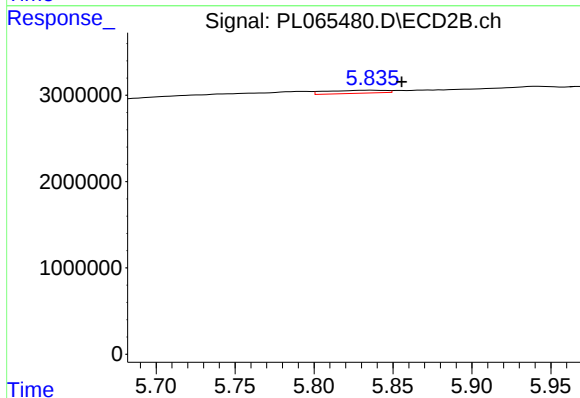
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 171706
Conc: 0.07 ng/ml



#10 gamma-Chlordane

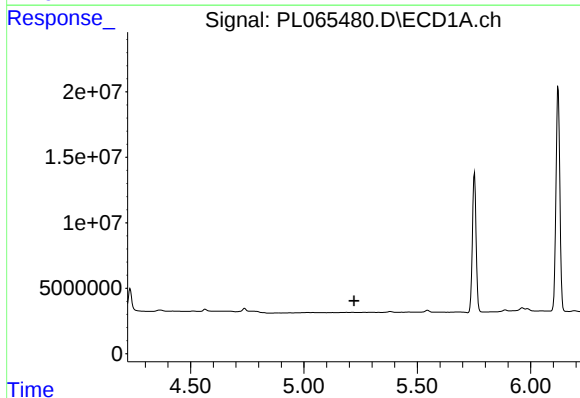
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



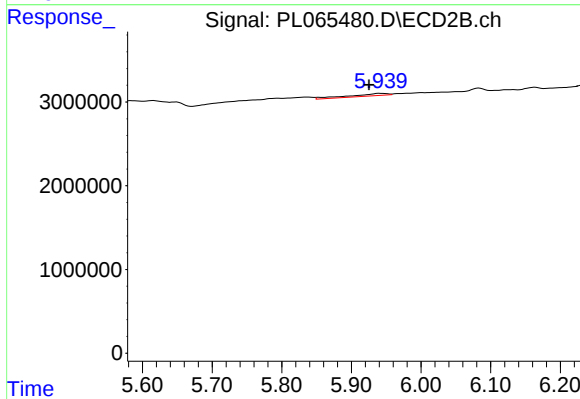
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.019 min
Response: 885997
Conc: 0.32 ng/ml



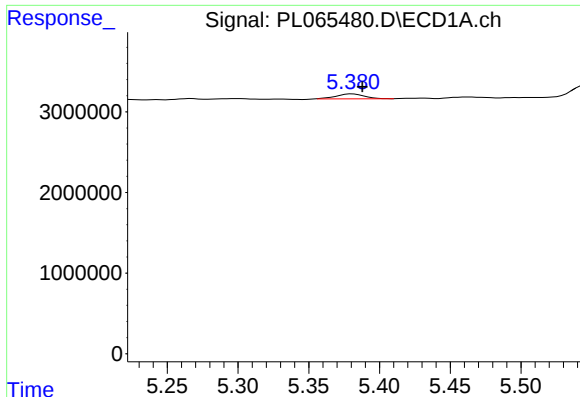
#11 alpha-Chlordane

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



#11 alpha-Chlordane

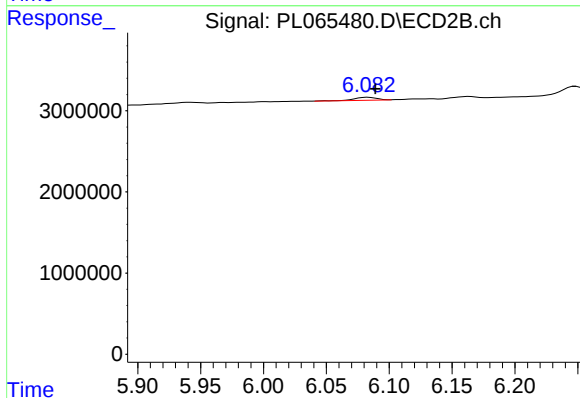
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 1062868
Conc: 0.38 ng/ml



#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 832611
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#12 4,4'-DDE

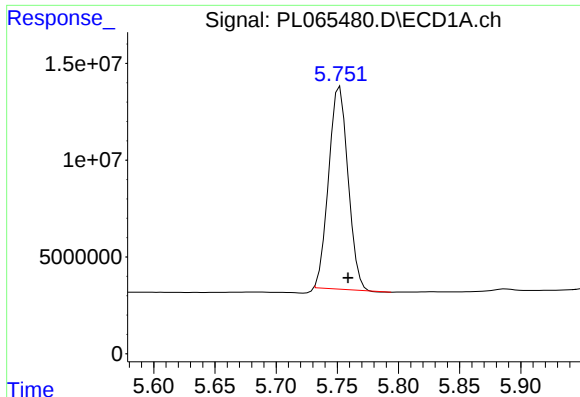
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 434470
Conc: 0.17 ng/ml

#13 Dieldrin

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

#13 Dieldrin

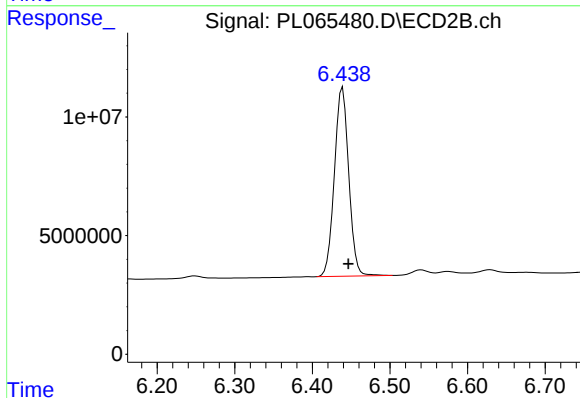
R.T.: 6.248 min
Delta R.T.: 0.017 min
Response: 1560825
Conc: 0.57 ng/ml



#14 Endrin

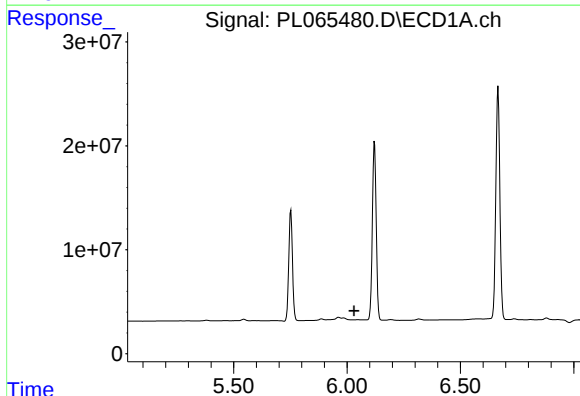
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 115169877
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



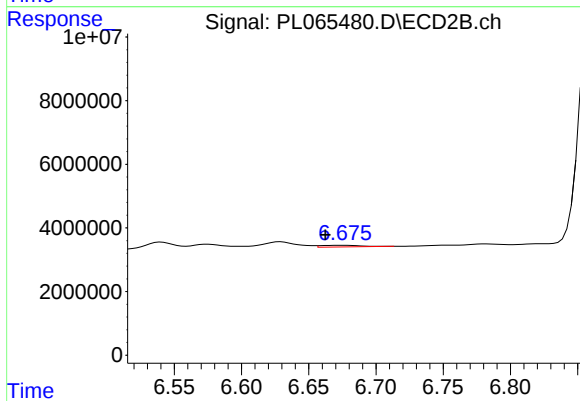
#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 102223624
Conc: 46.28 ng/ml



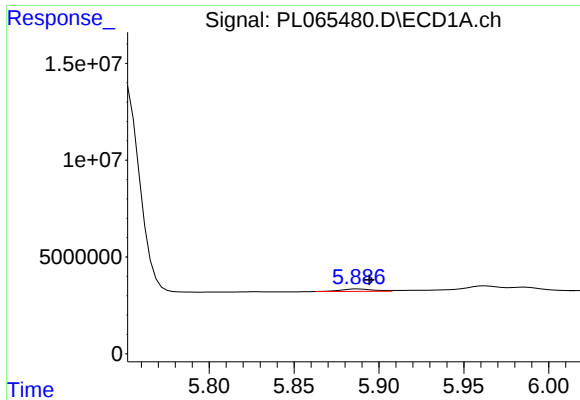
#15 Endosulfan II

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



#15 Endosulfan II

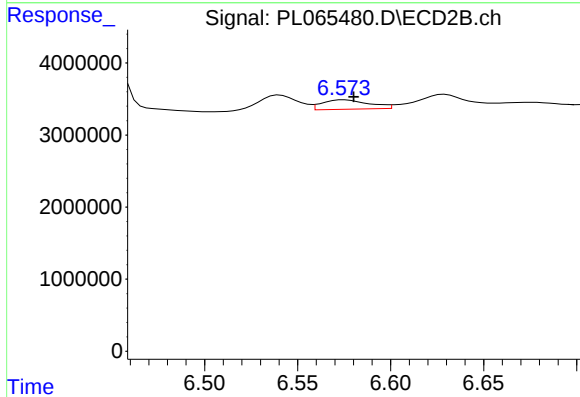
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 1022380
Conc: 0.45 ng/ml



#16 4,4'-DDD

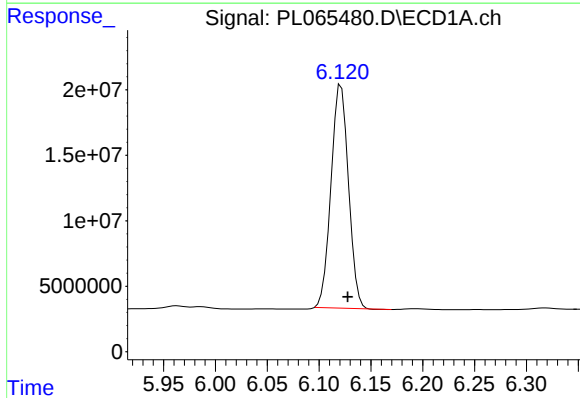
R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 1679184
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



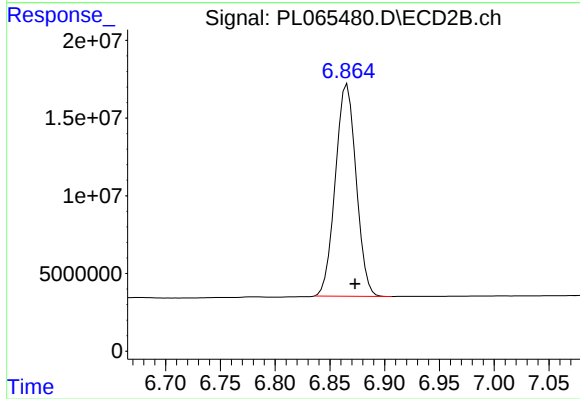
#16 4,4'-DDD

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2315113
Conc: 1.05 ng/ml



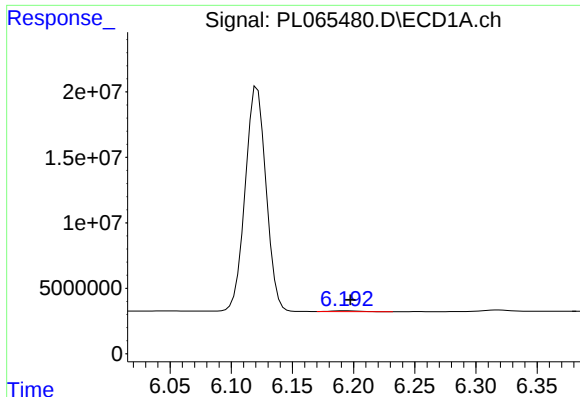
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 199930798
Conc: 105.63 ng/ml



#17 4,4'-DDT

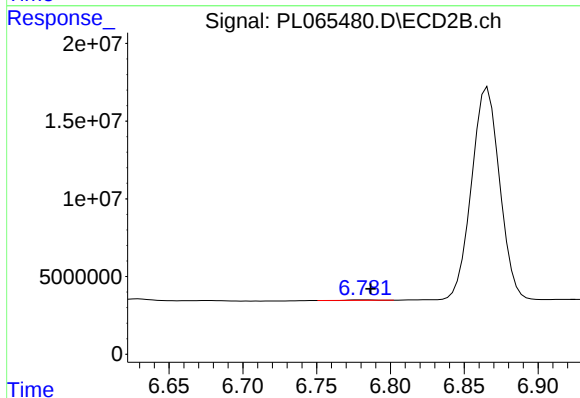
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 179821790
Conc: 91.62 ng/ml



#18 Endrin aldehyde

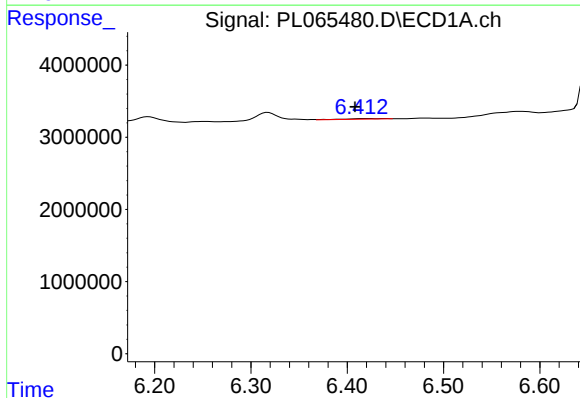
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 984139
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



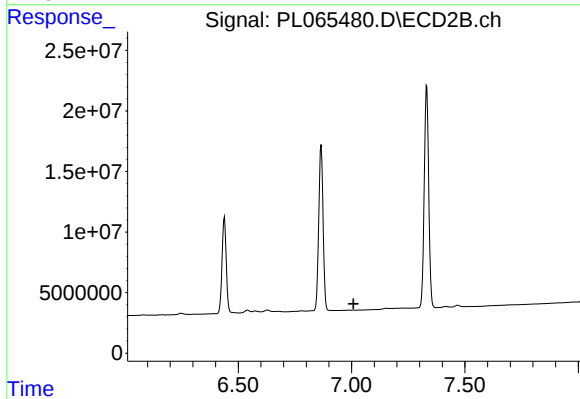
#18 Endrin aldehyde

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 329457
Conc: 0.19 ng/ml



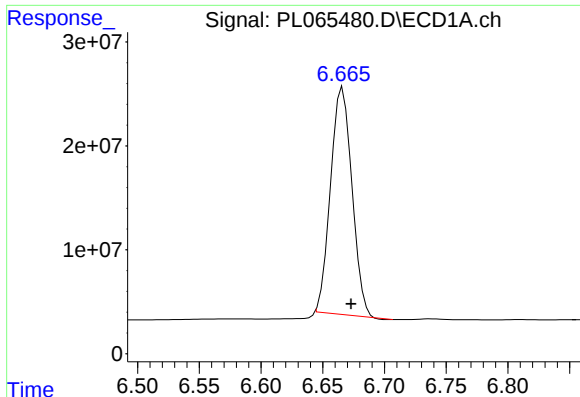
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: 0.015 min
Response: 233666
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

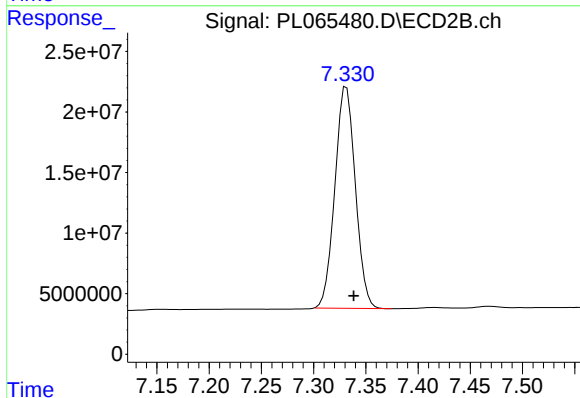
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

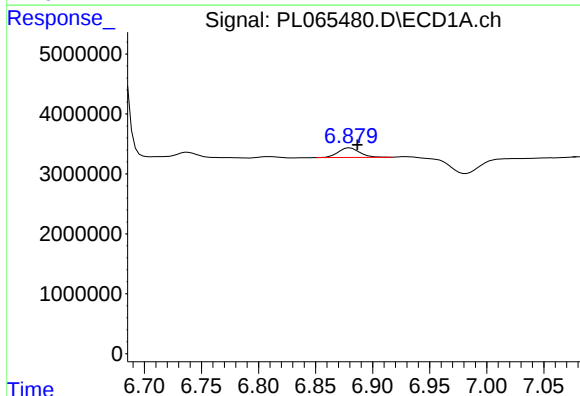
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 263420562
Conc: 229.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



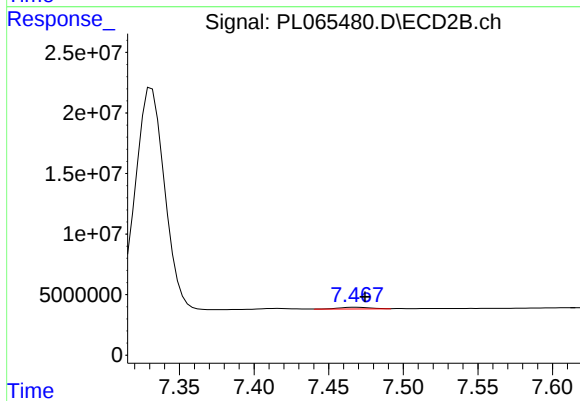
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 249228950
Conc: 238.64 ng/ml



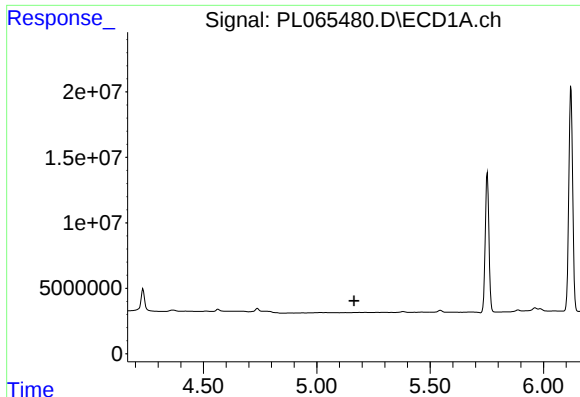
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 2081680
Conc: 0.77 ng/ml



#21 Endrin ketone

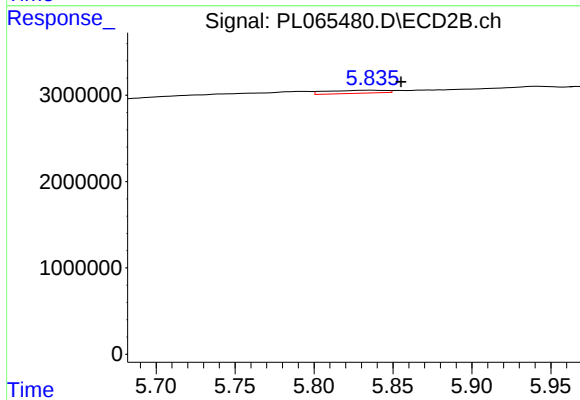
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 2084952
Conc: 0.88 ng/ml



#25 Chlordane-3

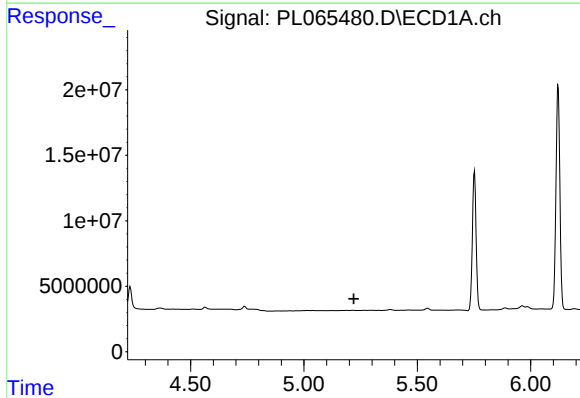
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



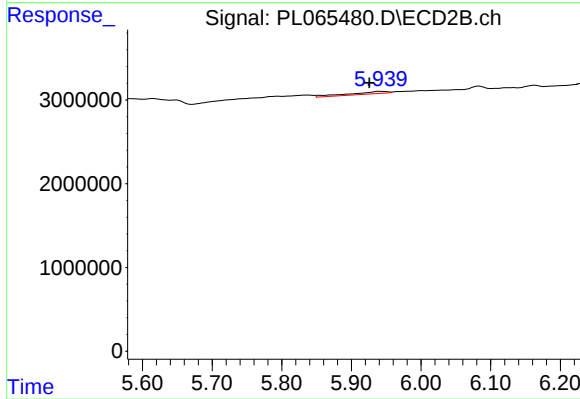
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: -0.018 min
Response: 885997
Conc: 2.17 ng/ml



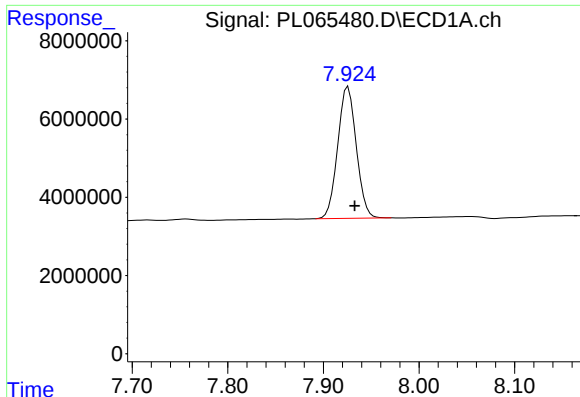
#26 Chlordane-4

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



#26 Chlordane-4

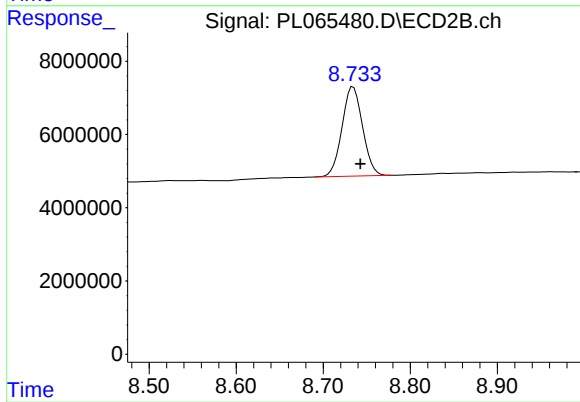
R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 1062868
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 45561858
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 39962952
Conc: 20.16 ng/ml