

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:25
 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: Apr 01 02:27:02 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...	3.279	3.781	46590447	50185489	17.885	18.283
2)	SA Decachlor...	7.914	8.728	44413329	42530874	19.176	18.865
Target Compounds							
2)	A alpha-BHC	3.703	4.166	35582169	37247347	8.700	9.167
3)	MA gamma-BHC...	3.976	4.445	32550162	32221340	8.793	8.801
4)	MA Heptachlor	0.000	4.925	0	381410	N.D.	0.108 #
5)	MB Aldrin	4.505	0.000	192723	0	0.056	N.D. #
6)	B beta-BHC	4.226	4.629	15121339	18263832	9.487	10.486
8)	B Heptachlo...	0.000	5.613	0	3724616	N.D.	1.199 #
9)	A Endosulfan I	0.000	5.936f	0	2100281	N.D.	0.765 #
10)	B gamma-Chl...	0.000	5.836	0	11177331	N.D.	3.725 #
11)	B alpha-Chl...	0.000	5.936f	0	2100281	N.D.	0.710 #
12)	B 4,4'-DDE	5.373	6.078	648633	600253	0.235	0.230
13)	MA Dieldrin	0.000	6.244f	0	1519388	N.D.	0.539 #
14)	MA Endrin	5.743	6.435	122.5E6	114.1E6	45.388	45.823
15)	B Endosulfa...	0.000	6.674f	0	825581	N.D.	0.349 #
16)	A 4,4'-DDD	5.879	6.571	2127579	-6038	0.938	N.D. #
17)	MA 4,4'-DDT	6.112	6.862	207.9E6	203.9E6	98.661	91.045
18)	B Endrin al...	6.183	6.777	1052884	412362	0.556	0.217 #
20)	A Methoxychlor	6.655	7.327	284.8E6	284.2E6	226.846	224.362
21)	B Endrin ke...	6.869	7.464	2123768	2723811	0.774	1.060 #
23)	Chlordane-1	4.116	0.000	155906	0	1.728	N.D. #
25)	Chlordane-3	0.000	5.836	0	11177331	N.D.	26.297 #
26)	Chlordane-4	0.000	5.936f	0	2100281	N.D.	4.152 #

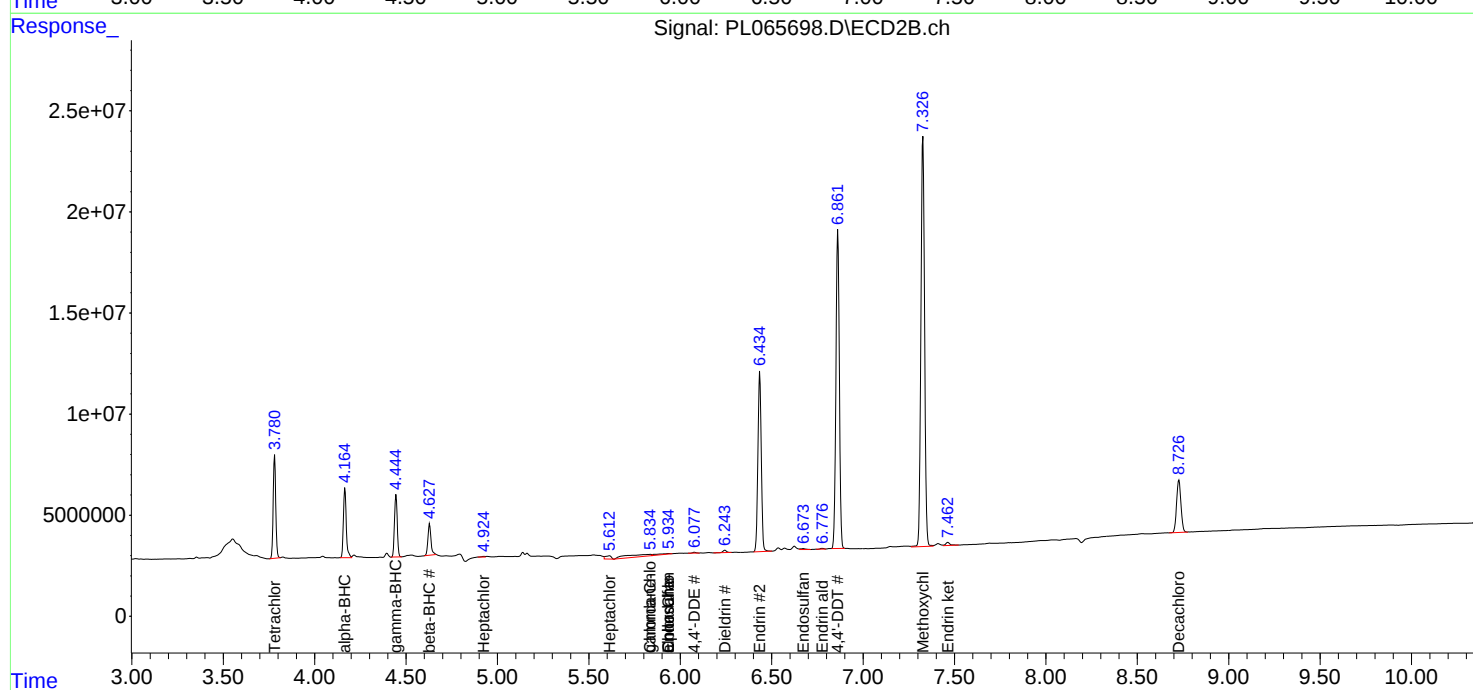
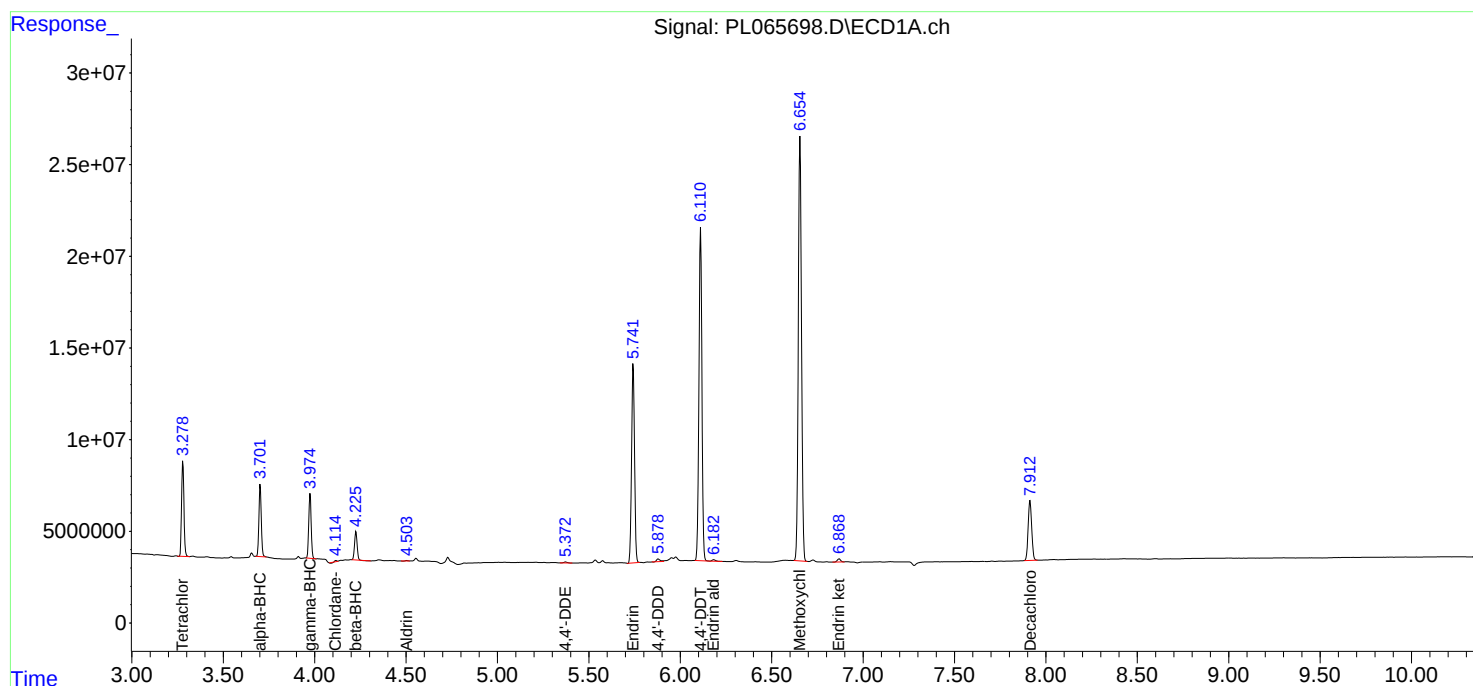
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

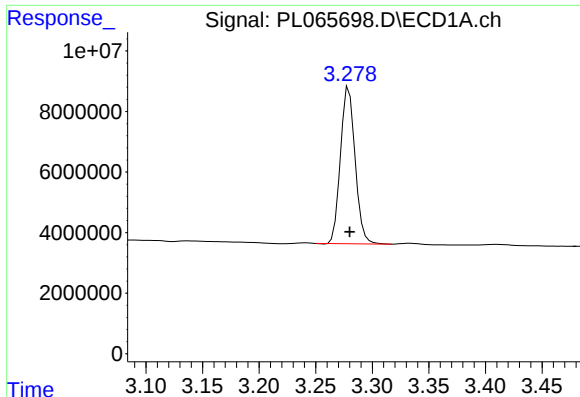
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:27:02 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

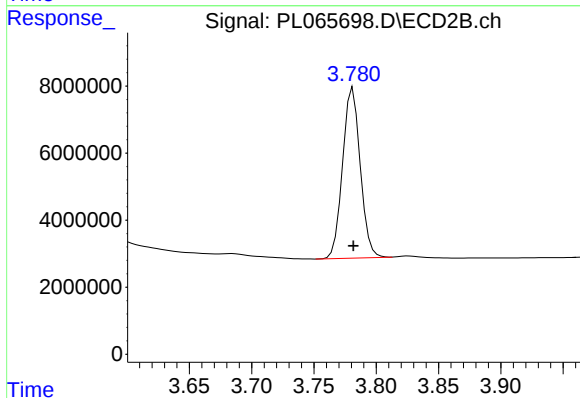




#1 Tetrachloro-m-xylene

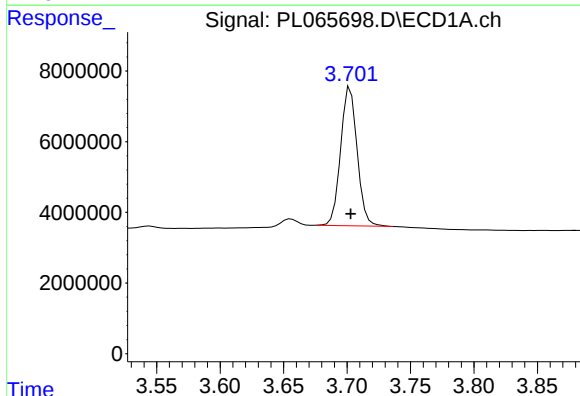
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 46590447
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



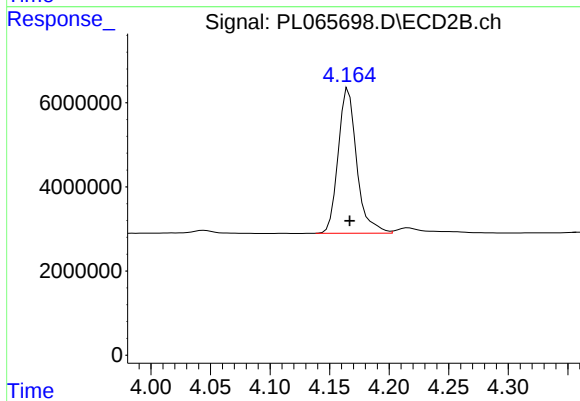
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 50185489
Conc: 18.28 ng/ml



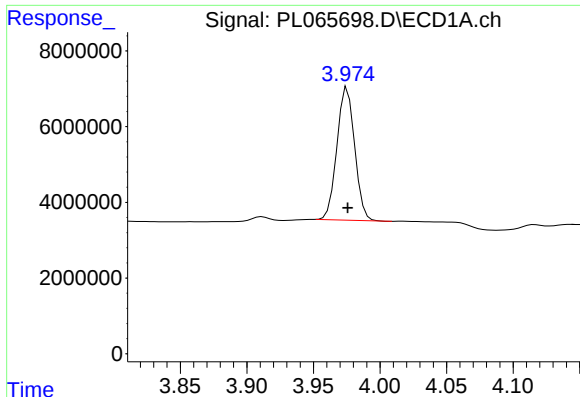
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 35582169
Conc: 8.70 ng/ml



#2 alpha-BHC

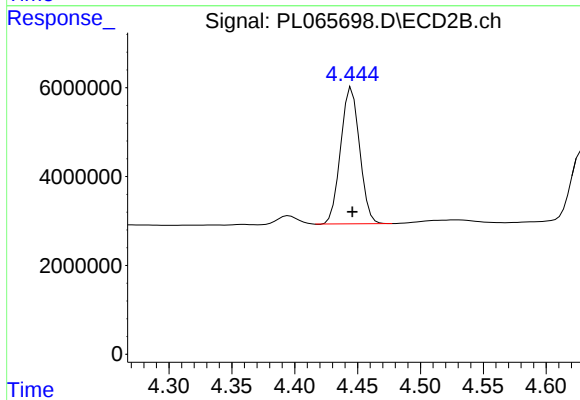
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 37247347
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

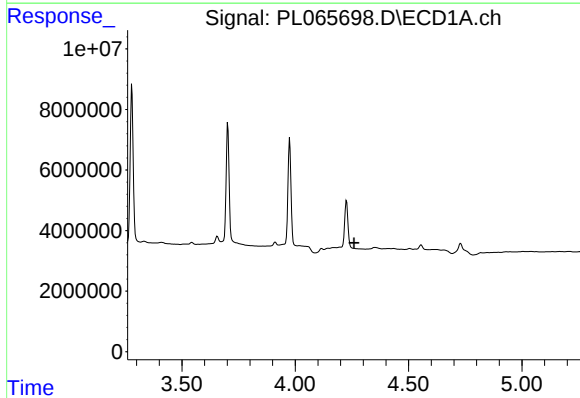
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 32550162
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



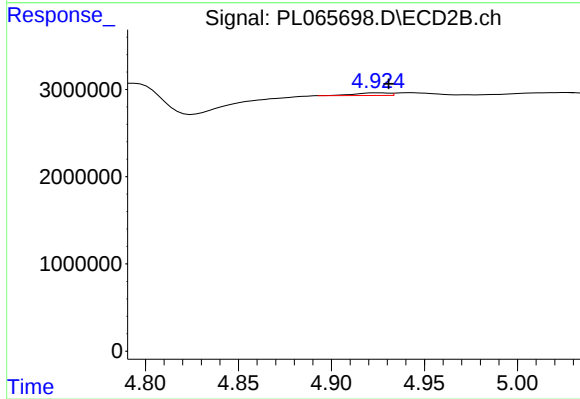
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 32221340
Conc: 8.80 ng/ml



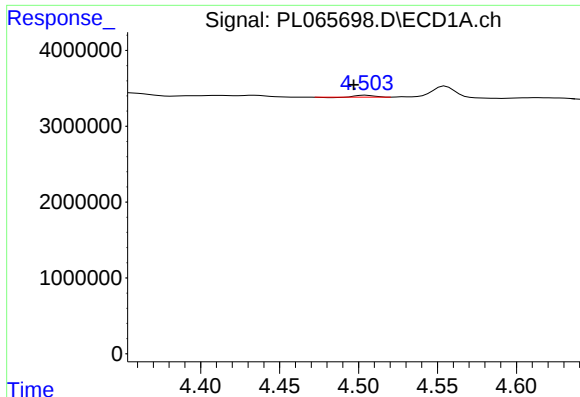
#4 Heptachlor

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



#4 Heptachlor

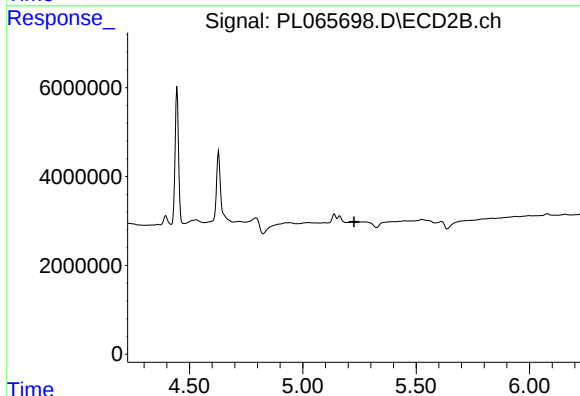
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 381410
Conc: 0.11 ng/ml



#5 Aldrin

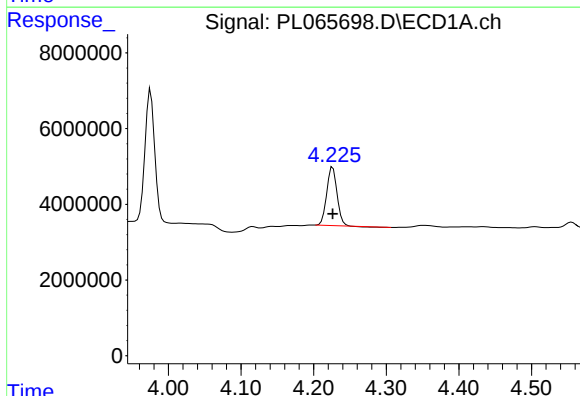
R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 192723
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



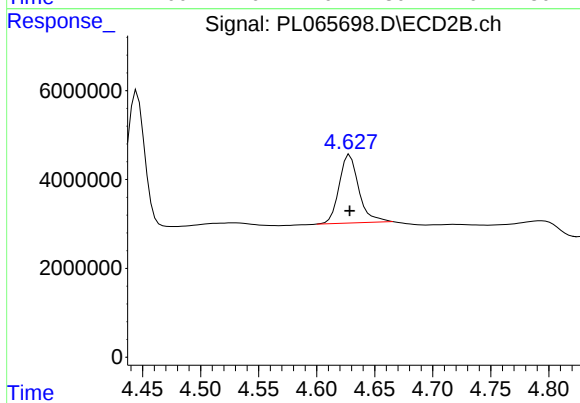
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



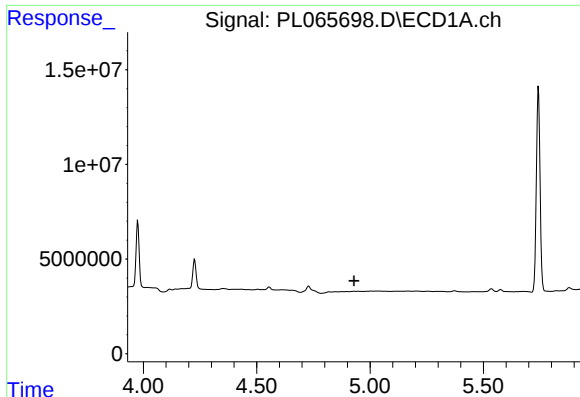
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 15121339
Conc: 9.49 ng/ml



#6 beta-BHC

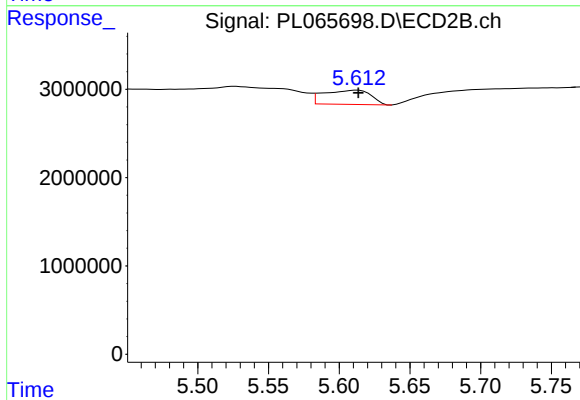
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 18263832
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

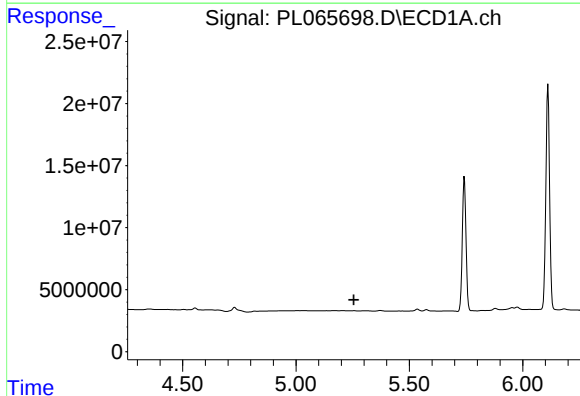
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



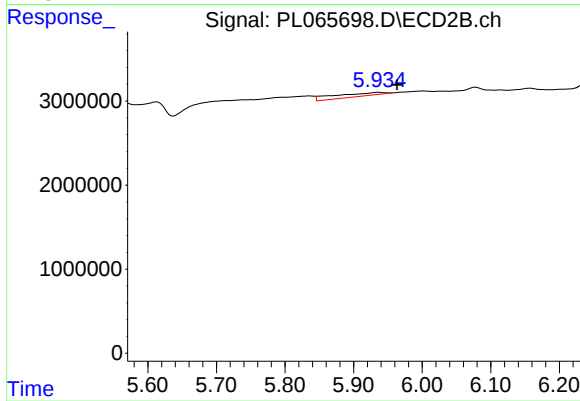
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3724616
Conc: 1.20 ng/ml



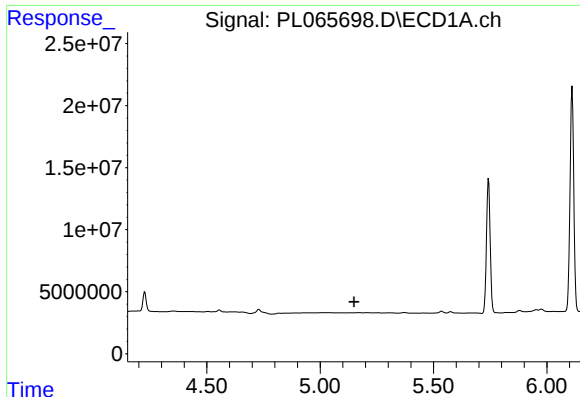
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

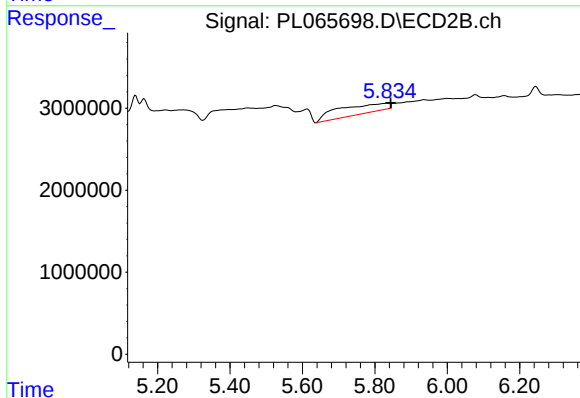
R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 2100281
Conc: 0.77 ng/ml



#10 gamma-Chlordane

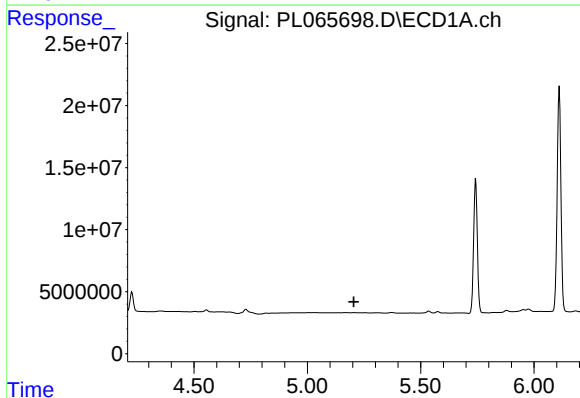
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



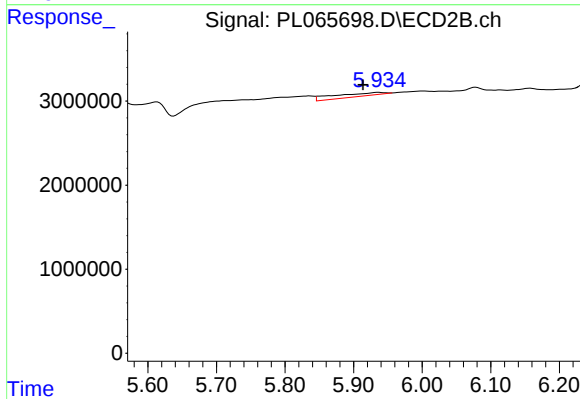
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 11177331
Conc: 3.73 ng/ml



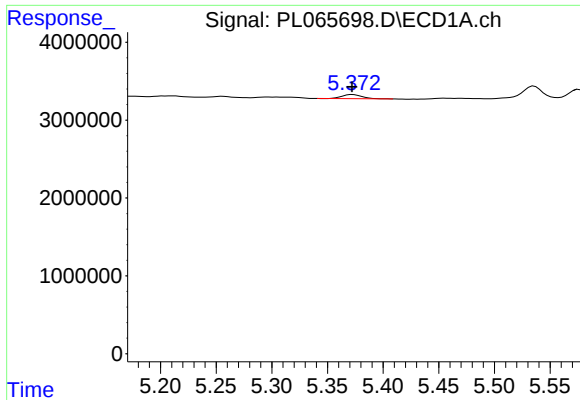
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

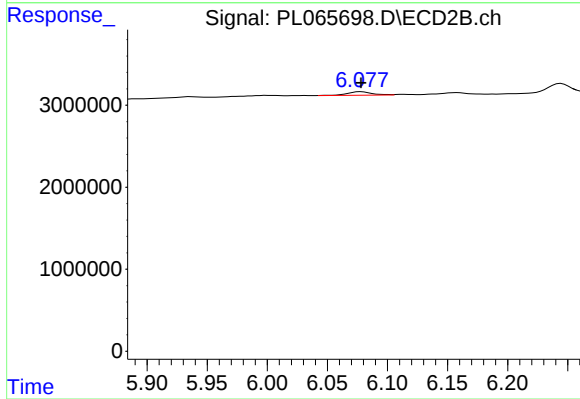
R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 2100281
Conc: 0.71 ng/ml



#12 4,4'-DDE

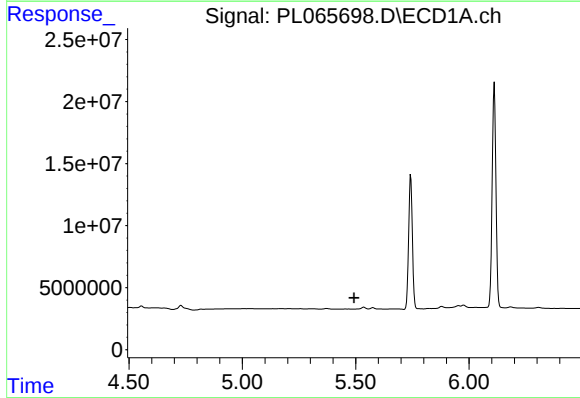
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 648633
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



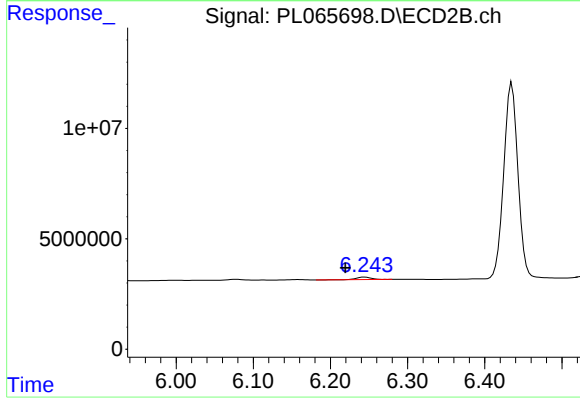
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 600253
Conc: 0.23 ng/ml



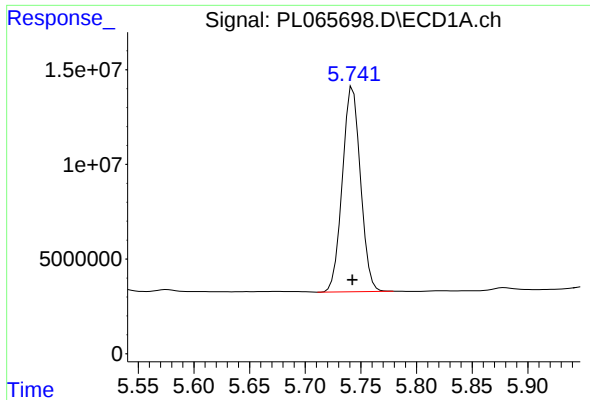
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

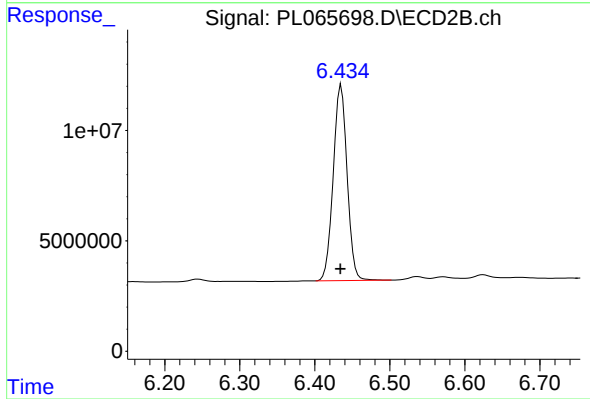
R.T.: 6.244 min
Delta R.T.: 0.025 min
Response: 1519388
Conc: 0.54 ng/ml



#14 Endrin

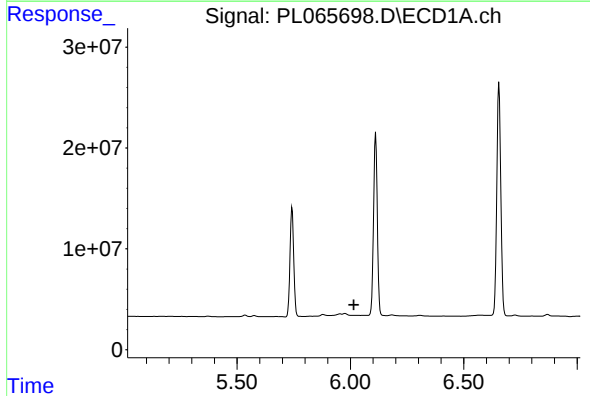
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 122548118
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



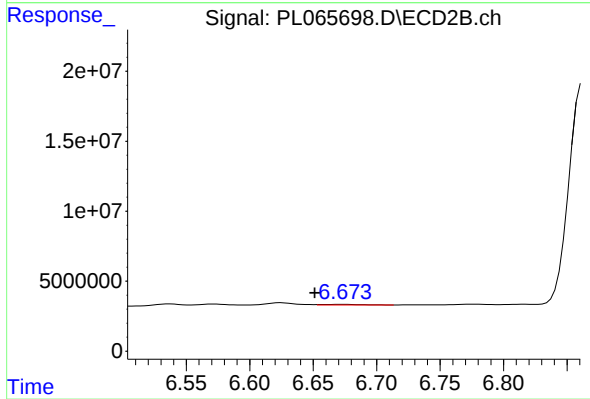
#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 114135423
Conc: 45.82 ng/ml



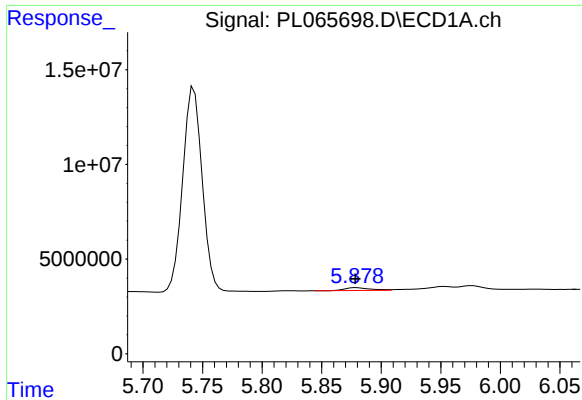
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

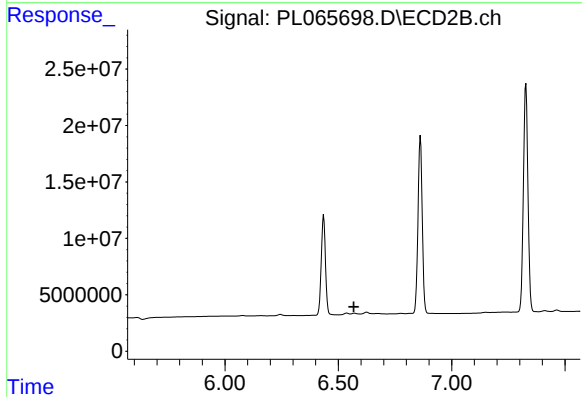
R.T.: 6.674 min
Delta R.T.: 0.023 min
Response: 825581
Conc: 0.35 ng/ml



#16 4,4'-DDD

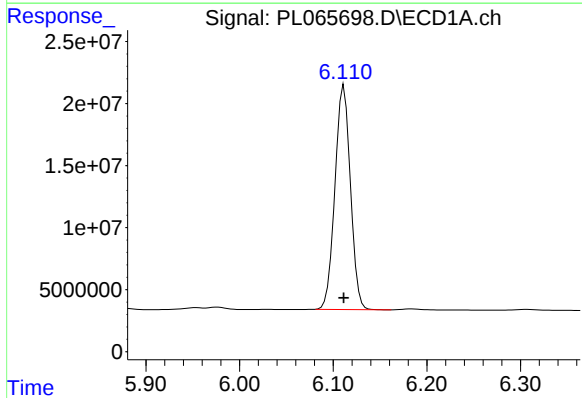
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 2127579
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



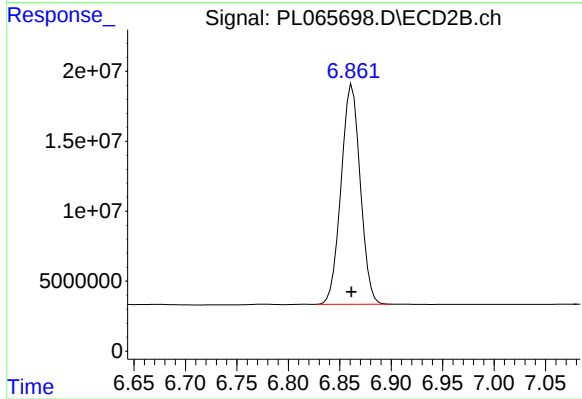
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: -6038
Conc: N.D.



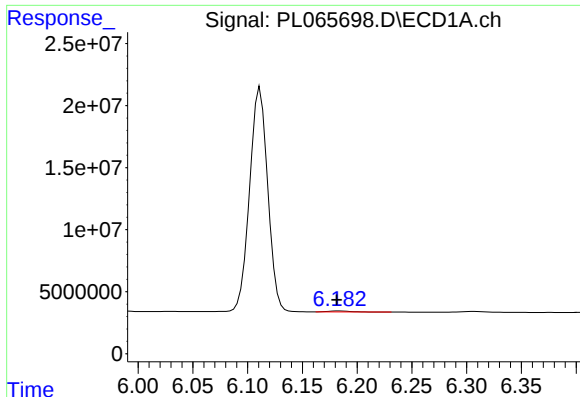
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 207861579
Conc: 98.66 ng/ml



#17 4,4'-DDT

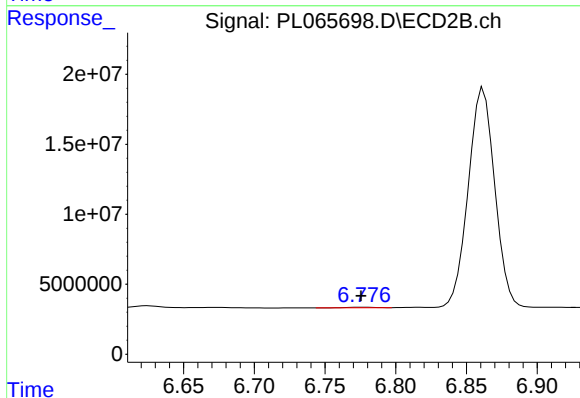
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 203856933
Conc: 91.04 ng/ml



#18 Endrin aldehyde

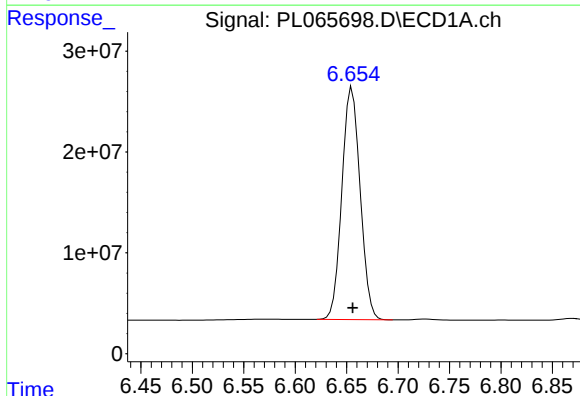
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1052884
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



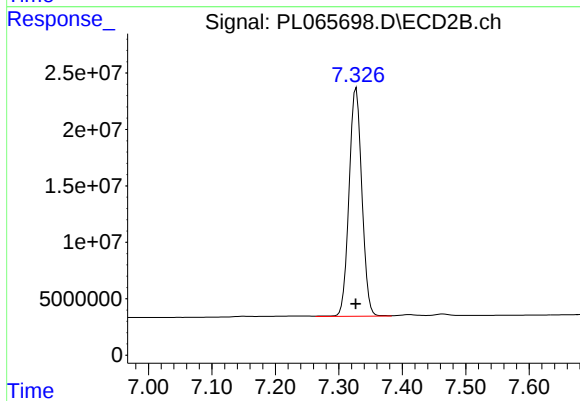
#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 412362
Conc: 0.22 ng/ml



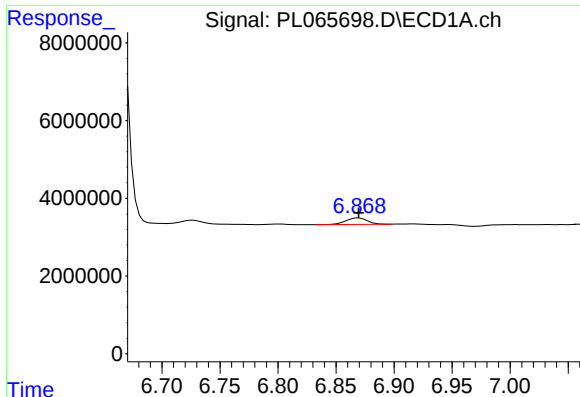
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 284776532
Conc: 226.85 ng/ml



#20 Methoxychlor

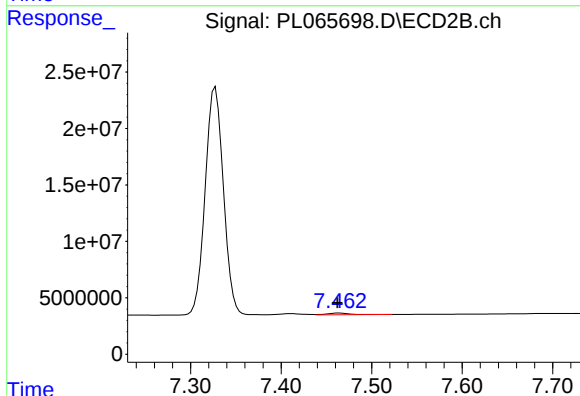
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 284160398
Conc: 224.36 ng/ml



#21 Endrin ketone

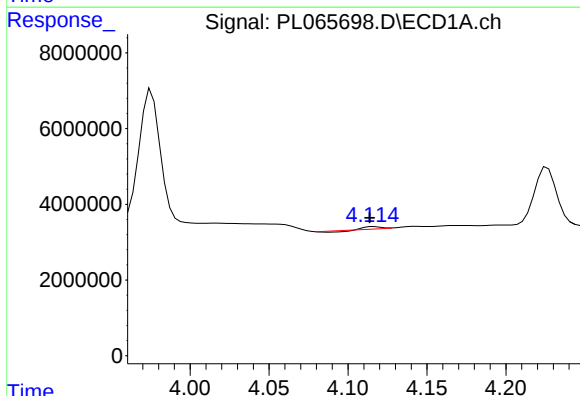
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2123768
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



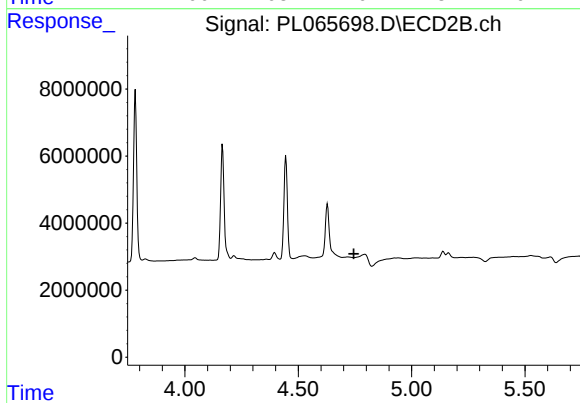
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 2723811
Conc: 1.06 ng/ml



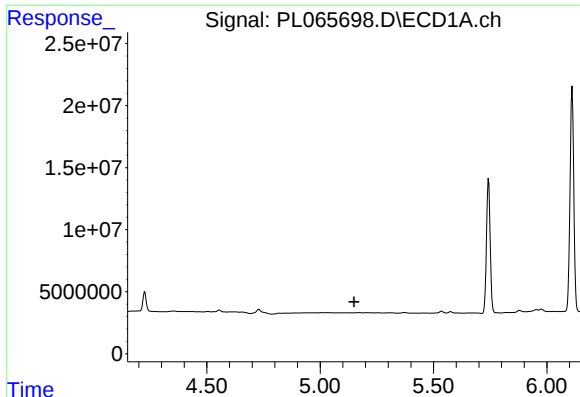
#23 Chlordane-1

R.T.: 4.116 min
Delta R.T.: 0.003 min
Response: 155906
Conc: 1.73 ng/ml



#23 Chlordane-1

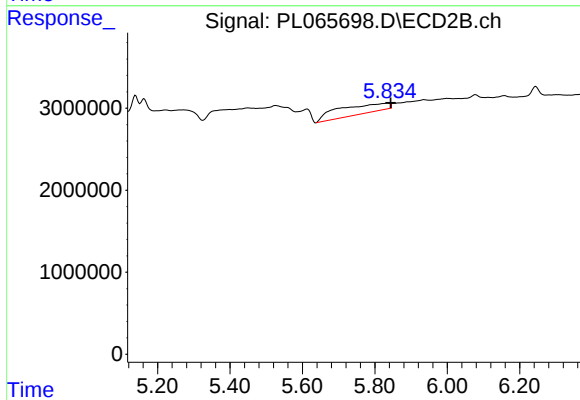
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#25 Chlordane-3

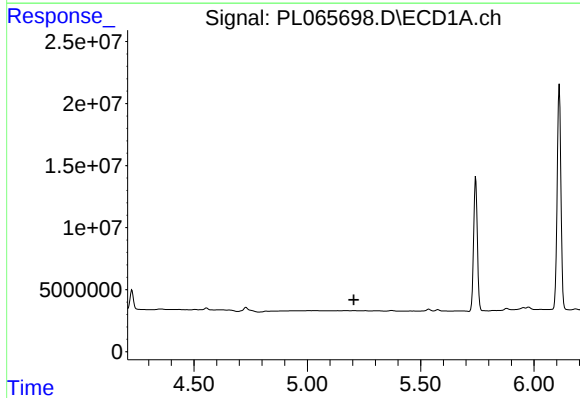
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



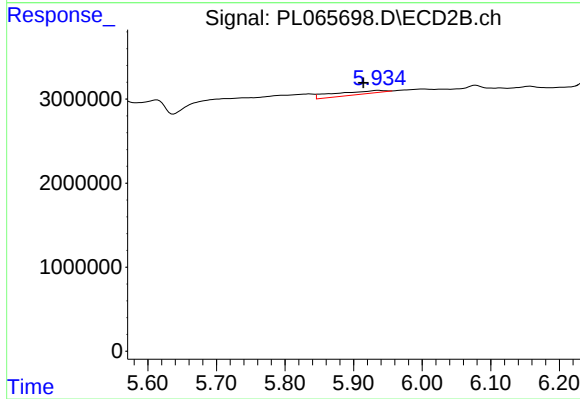
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 11177331
Conc: 26.30 ng/ml



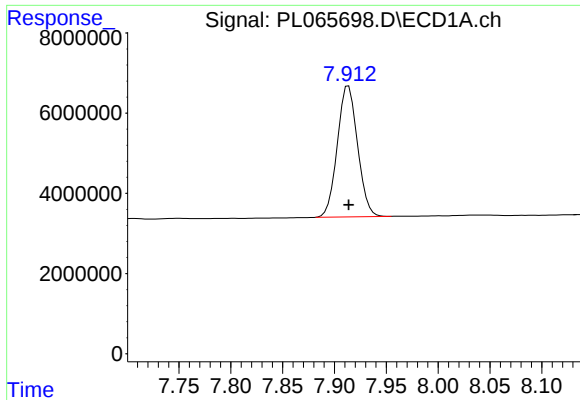
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.



#26 Chlordane-4

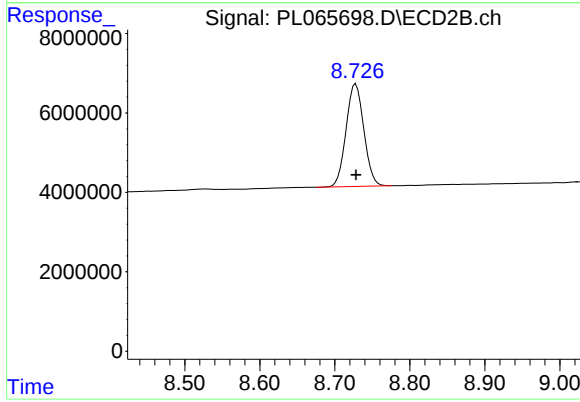
R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 2100281
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 44413329
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 42530874
Conc: 18.86 ng/ml