

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 08:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:50:43 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...	3.277	3.780	55802009	56899346	21.421	20.729
28)	SA Decachlor...	7.907	8.727	50929753	47318270	21.990	20.988
Target Compounds							
4)	MA Heptachlor	4.233f	4.942	517925	1208112	0.144	0.342 #
5)	MB Aldrin	0.000	5.238	0	62986	N.D.	0.019 #
6)	B beta-BHC	4.233	4.628	517925	13884156	0.325	7.971 #
9)	A Endosulfan I	5.253	0.000	168407	0	0.058	N.D. #
10)	B gamma-Chl...	5.169f	0.000	350788	0	0.111	N.D. #
11)	B alpha-Chl...	5.209	5.927	515417	477288	0.166	0.161
12)	B 4,4'-DDE	5.373	0.000	1691	0	0.001	N.D. #
14)	MA Endrin	5.749	0.000	561631	0	0.208	N.D. #
17)	MA 4,4'-DDT	6.124	0.000	926565	0	0.440	N.D. #
18)	B Endrin al...	6.191	6.759f	345033	754375	0.182	0.398 #
21)	B Endrin ke...	6.860	0.000	716756	0	0.261	N.D. #
23)	Chlordane-1	4.137f	0.000	1021186	0	11.318	N.D. #
24)	Chlordane-2	4.618f	5.238f	677588	62986	5.895	0.550 #
25)	Chlordane-3	5.169f	0.000	350788	0	1.129	N.D. #
26)	Chlordane-4	5.209	5.927	515417	477288	1.805	0.943 #
27)	Chlordane-5	0.000	6.701	0	678270	N.D.	8.135 #

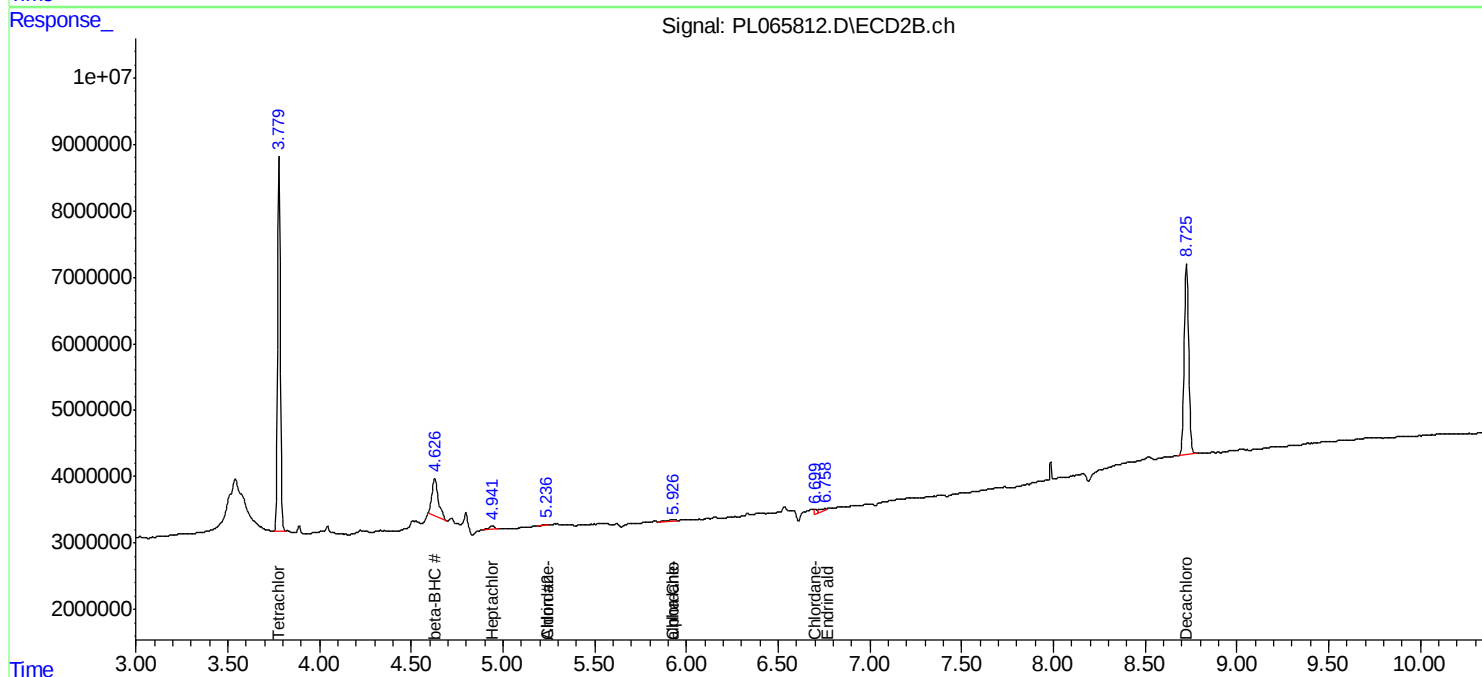
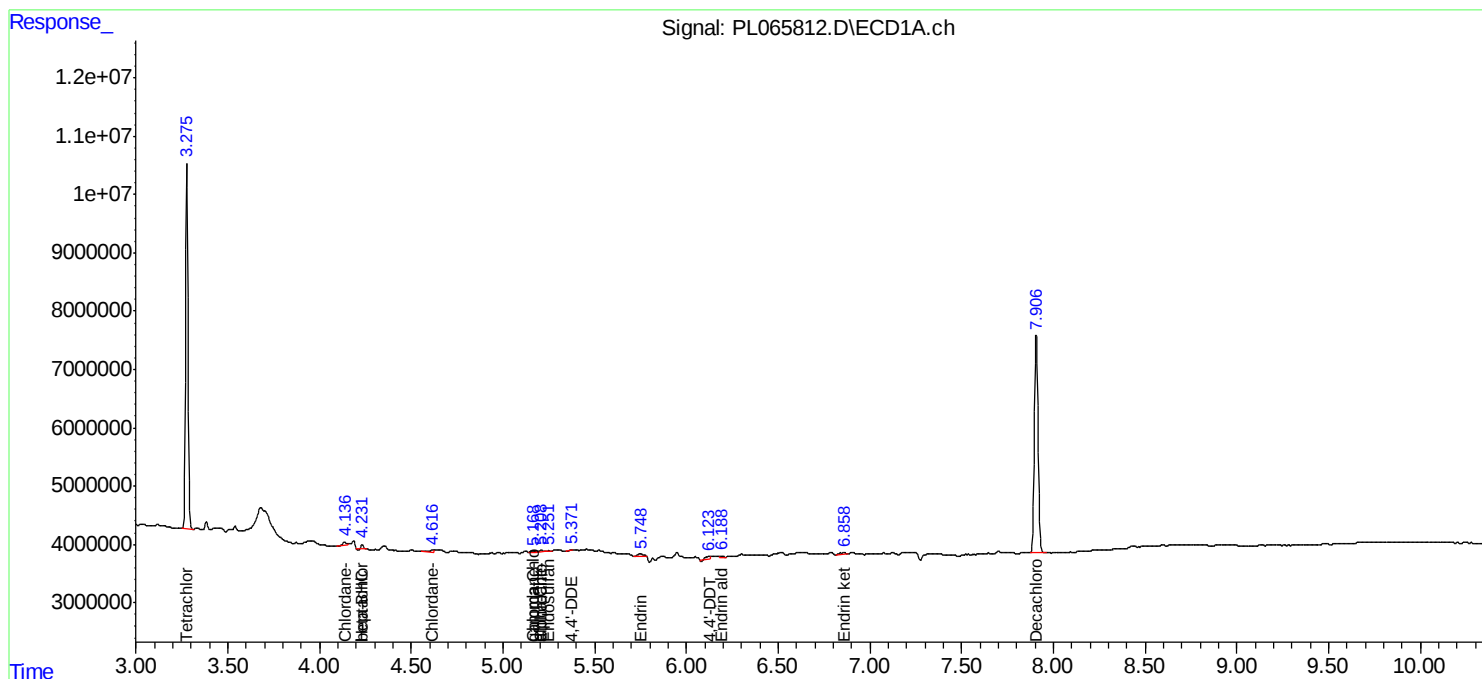
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

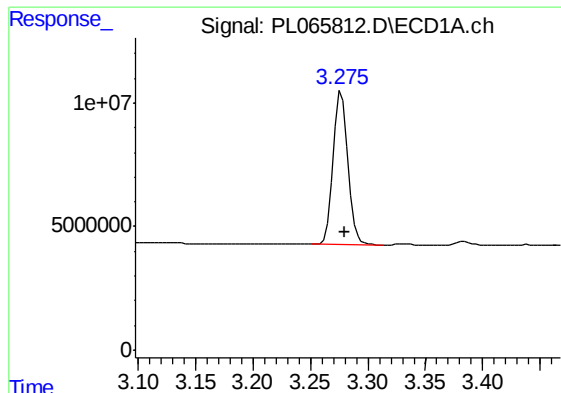
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Acq On : 02 Apr 2021 08:56
Operator : AR\AJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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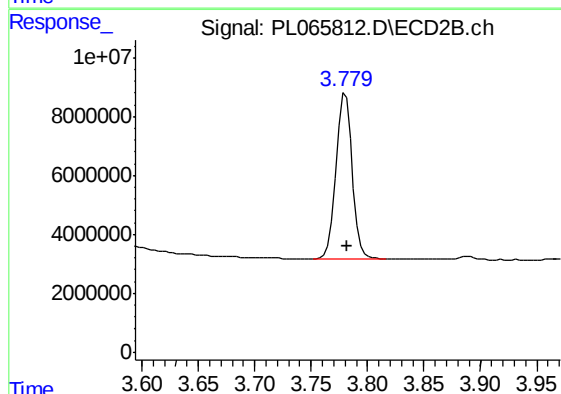




#1 Tetrachloro-m-xylene

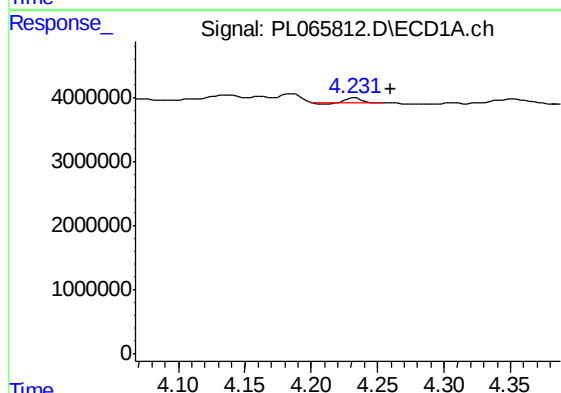
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 55802009
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



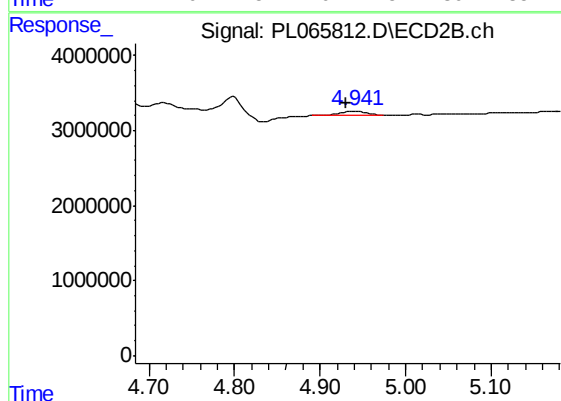
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 56899346
Conc: 20.73 ng/ml



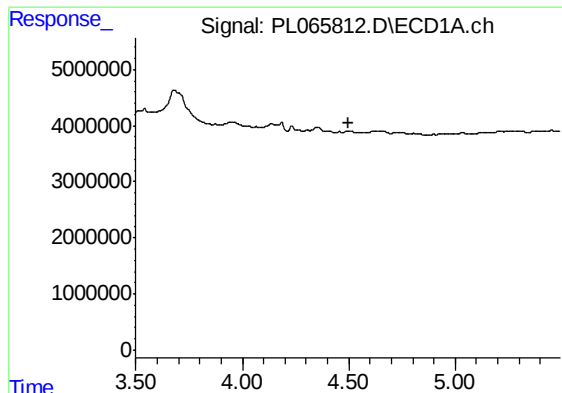
#4 Heptachlor

R.T.: 4.233 min
Delta R.T.: -0.027 min
Response: 517925
Conc: 0.14 ng/ml



#4 Heptachlor

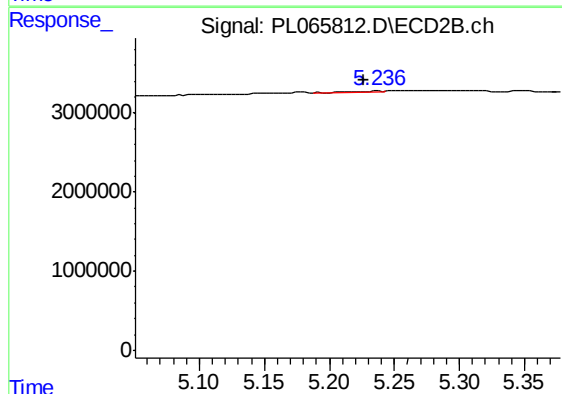
R.T.: 4.942 min
Delta R.T.: 0.011 min
Response: 1208112
Conc: 0.34 ng/ml



#5 Aldrin

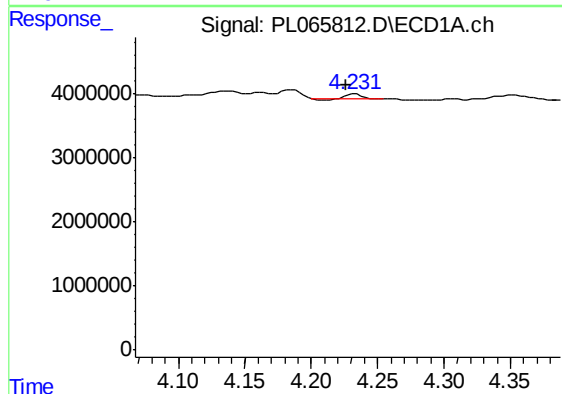
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



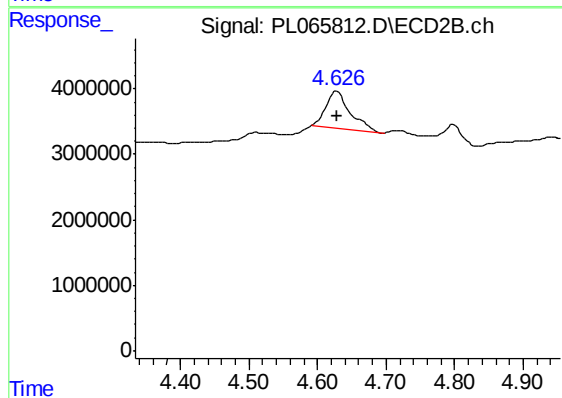
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: 0.011 min
Response: 62986
Conc: 0.02 ng/ml



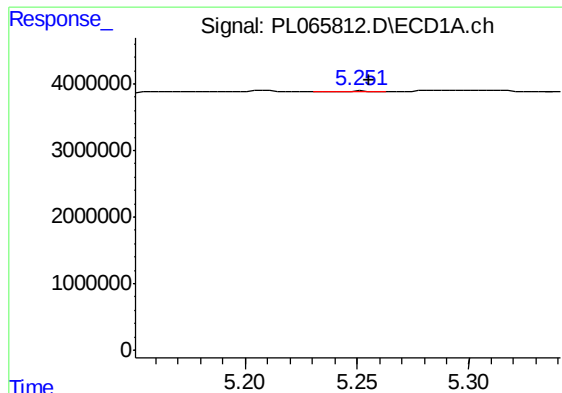
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 517925
Conc: 0.32 ng/ml



#6 beta-BHC

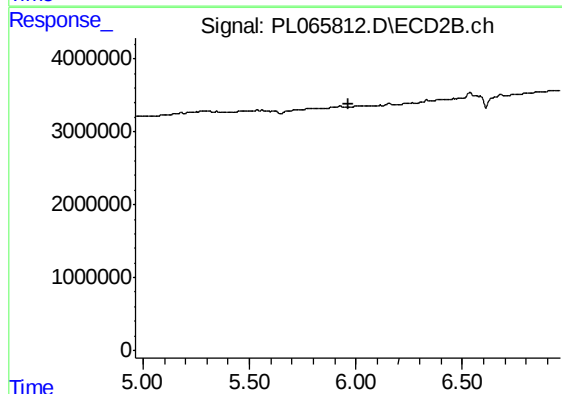
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 13884156
Conc: 7.97 ng/ml



#9 Endosulfan I

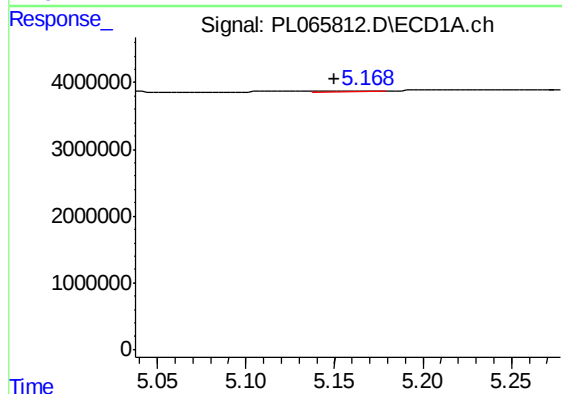
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 168407
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



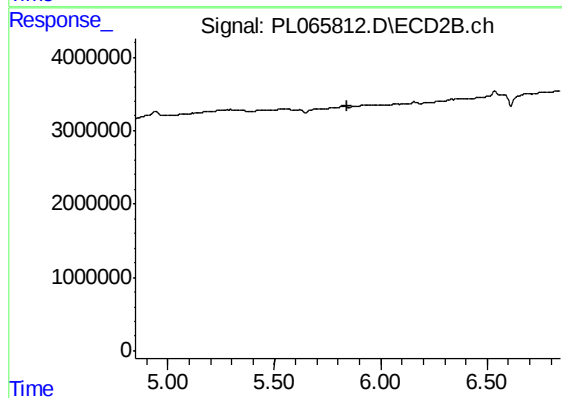
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



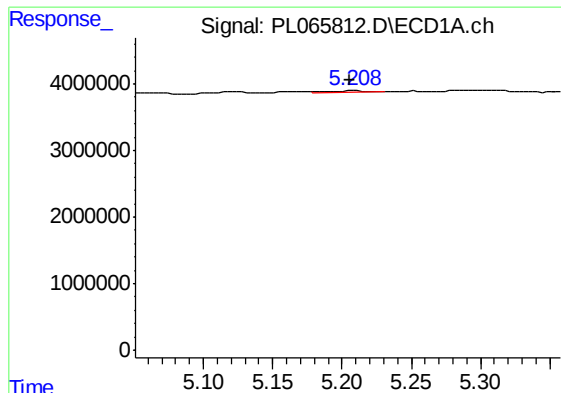
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 350788
Conc: 0.11 ng/ml



#10 gamma-Chlordane

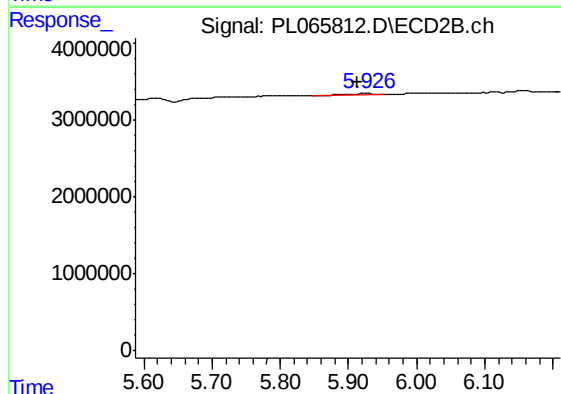
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

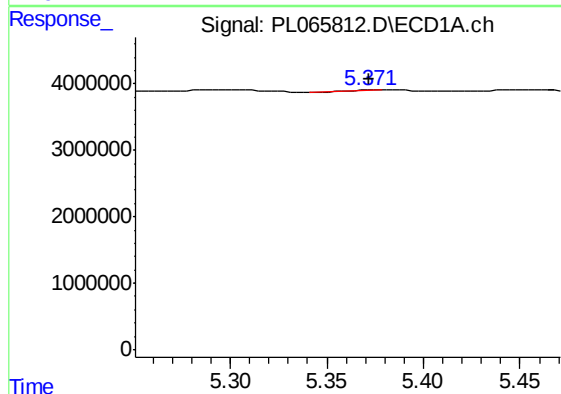
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 515417
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



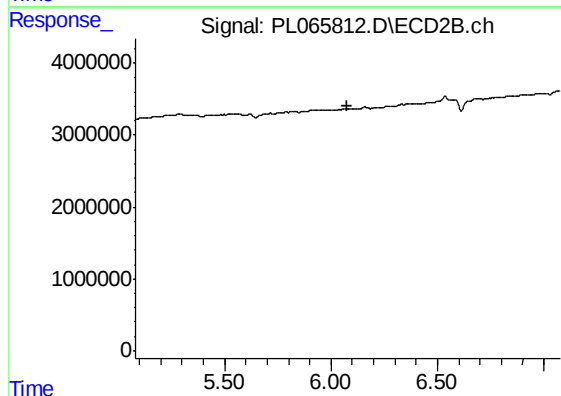
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.014 min
Response: 477288
Conc: 0.16 ng/ml



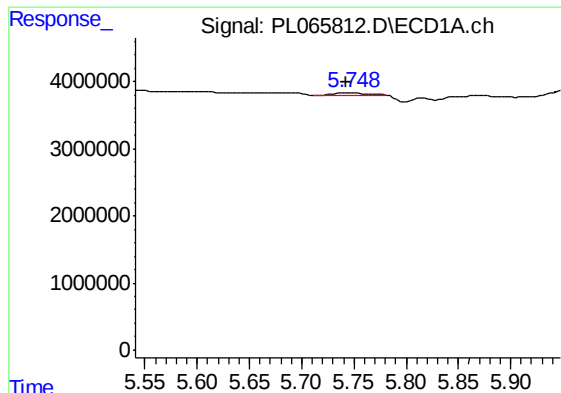
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1691
Conc: 0.00 ng/ml



#12 4,4'-DDE

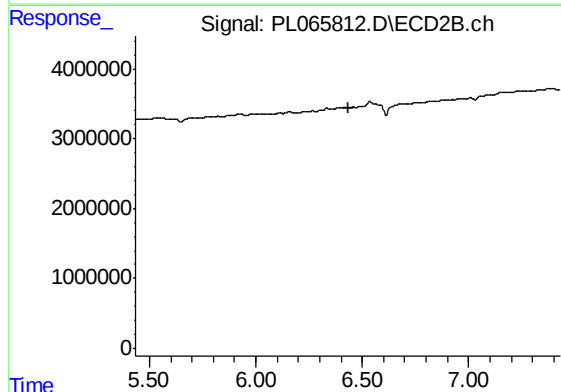
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#14 Endrin

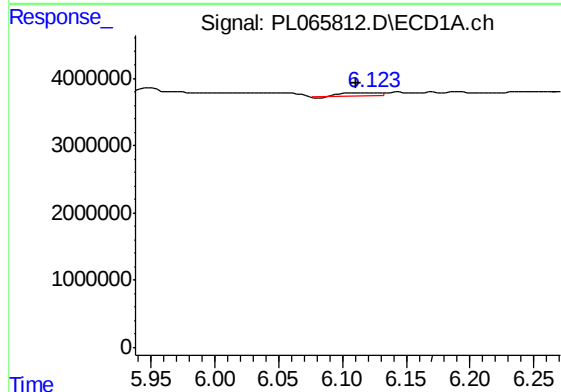
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 561631
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



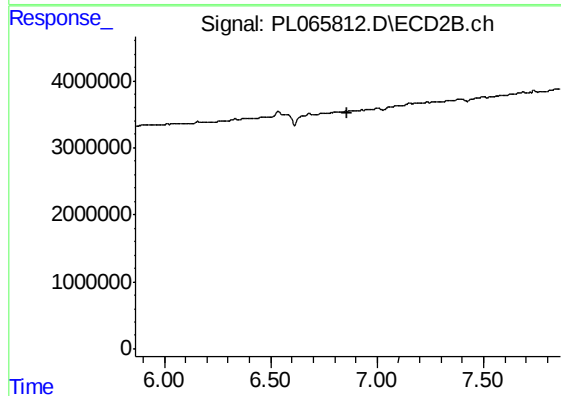
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



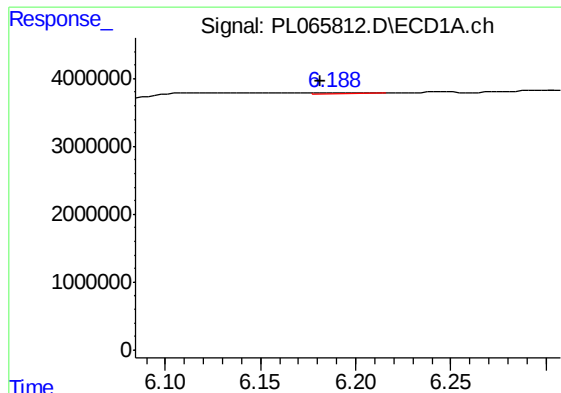
#17 4,4'-DDT

R.T.: 6.124 min
Delta R.T.: 0.013 min
Response: 926565
Conc: 0.44 ng/ml



#17 4,4'-DDT

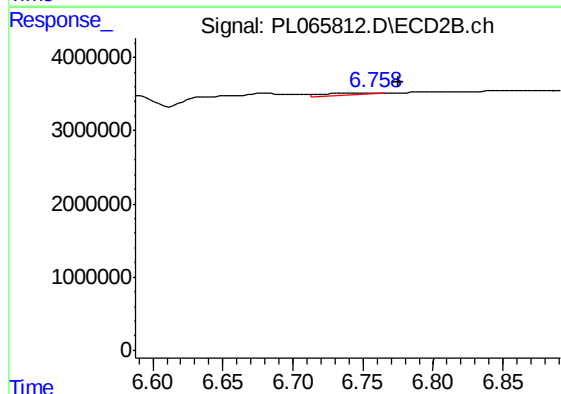
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

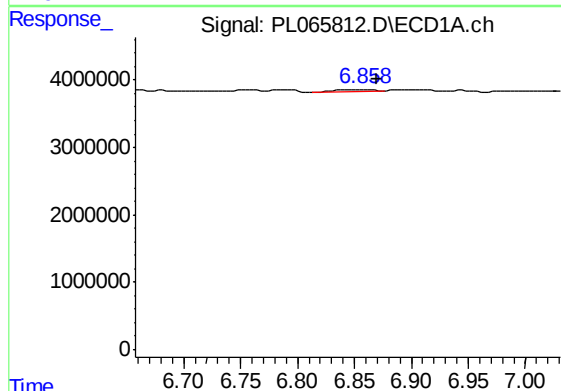
R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 345033
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



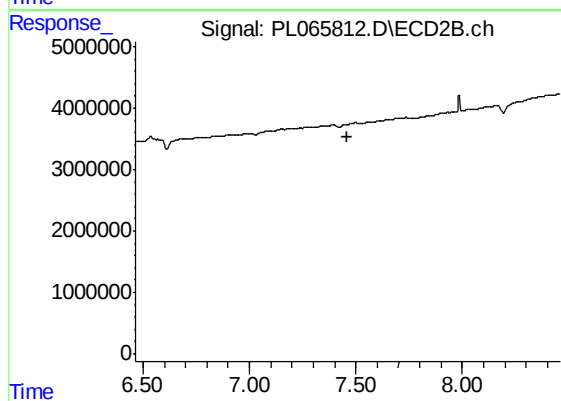
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 754375
Conc: 0.40 ng/ml



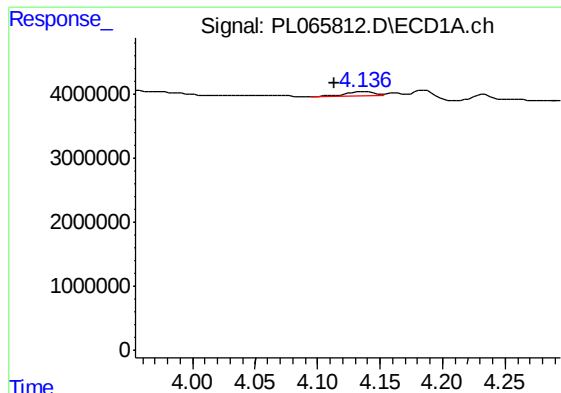
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 716756
Conc: 0.26 ng/ml



#21 Endrin ketone

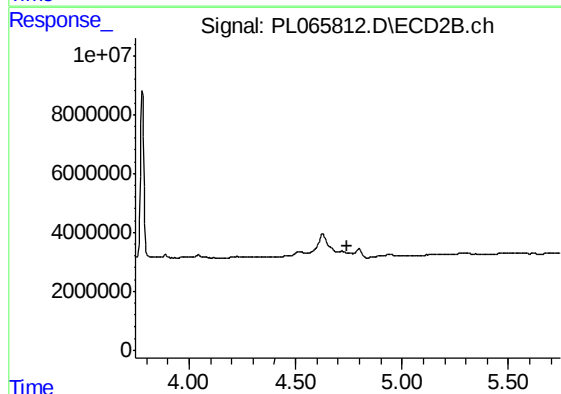
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

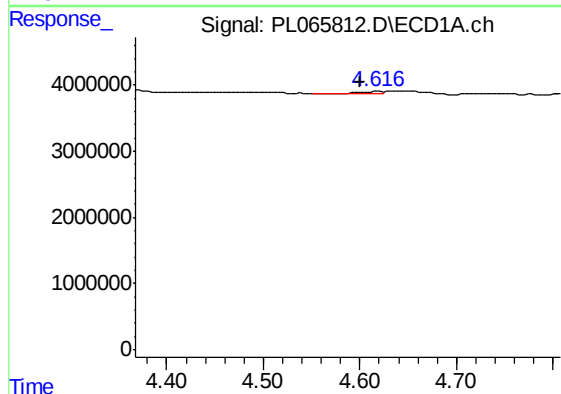
R.T.: 4.137 min
Delta R.T.: 0.024 min
Response: 1021186
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



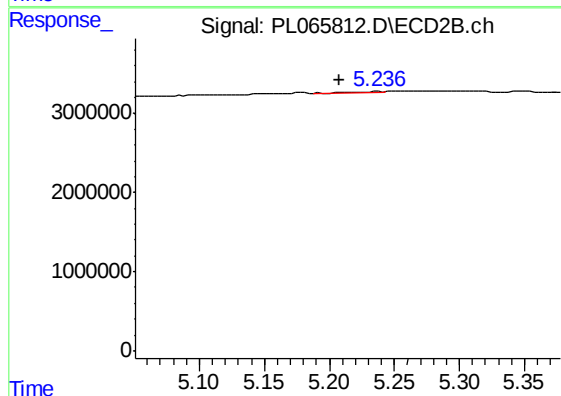
#23 Chlordane-1

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



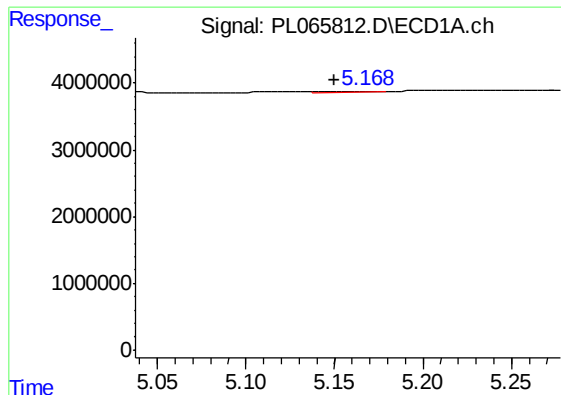
#24 Chlordane-2

R.T.: 4.618 min
Delta R.T.: 0.017 min
Response: 677588
Conc: 5.90 ng/ml



#24 Chlordane-2

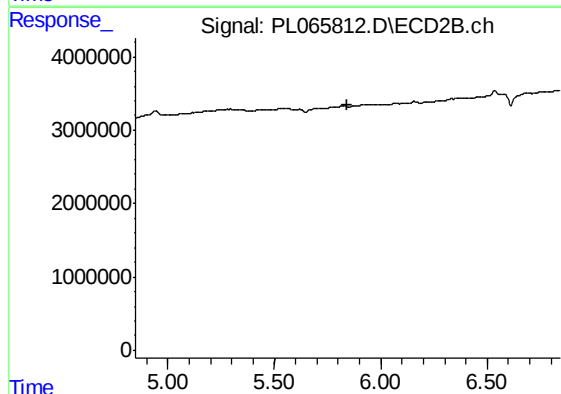
R.T.: 5.238 min
Delta R.T.: 0.030 min
Response: 62986
Conc: 0.55 ng/ml



#25 Chlordane-3

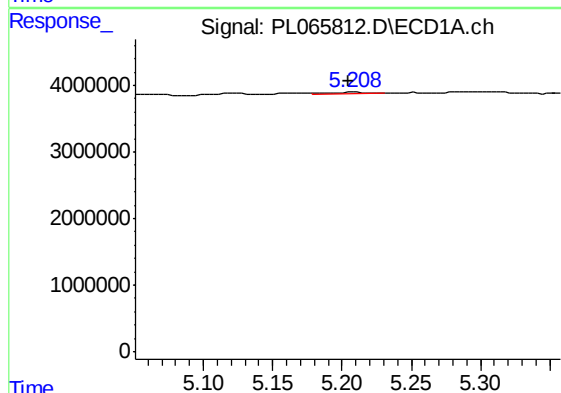
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 350788
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



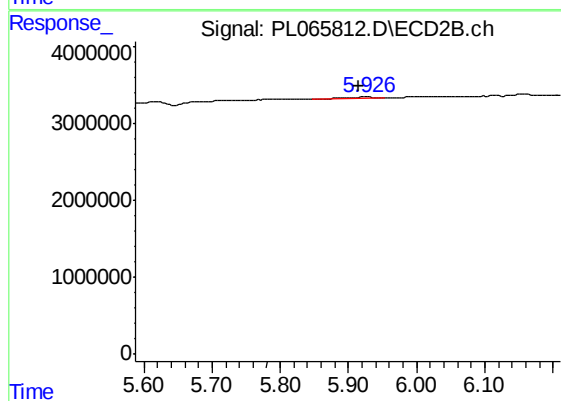
#25 Chlordane-3

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



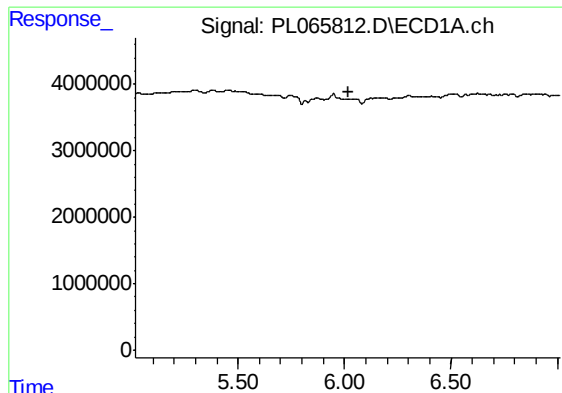
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 515417
Conc: 1.81 ng/ml



#26 Chlordane-4

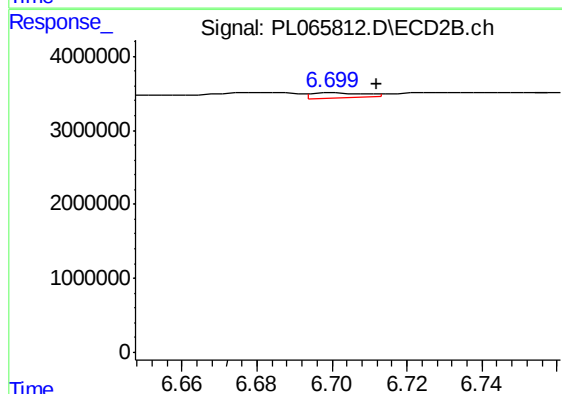
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 477288
Conc: 0.94 ng/ml



#27 Chlordane-5

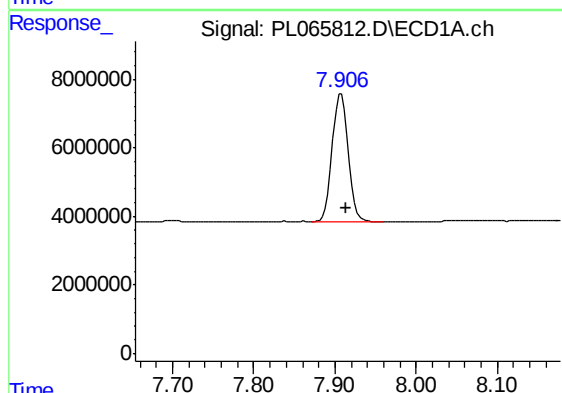
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



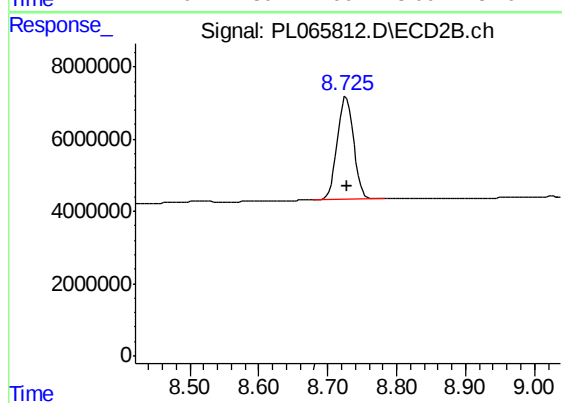
#27 Chlordane-5

R.T.: 6.701 min
Delta R.T.: -0.011 min
Response: 678270
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 50929753
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 47318270
Conc: 20.99 ng/ml