

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 19:47
 Operator : AR\AJ
 Sample : M1836-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:43:42 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...	3.280	3.781	31930875	30042087	12.257	10.944
28)	SA Decachlor...	7.914	8.729	29873373	32101433	12.899	14.239
Target Compounds							
2)	A alpha-BHC	3.722f	4.180	1247359	2044454	0.305	0.503 #
3)	MA gamma-BHC...	0.000	4.453	0	583465	N.D.	0.159 #
4)	MA Heptachlor	4.253	4.911f	61433	419134	0.017	0.119 #
5)	MB Aldrin	0.000	5.232	0	5133264	N.D.	1.555 #
6)	B beta-BHC	4.253f	4.639	61433	7562884	0.039	4.342 #
7)	B delta-BHC	4.427	4.857f	1006417	-315155	0.280	N.D. #
8)	B Heptachlo...	0.000	5.615	0	6143084	N.D.	1.978 #
9)	A Endosulfan I	5.267	0.000	493296	0	0.171	N.D. #
10)	B gamma-Chl...	5.155	5.860f	204676	2146103	0.065	0.715 #
11)	B alpha-Chl...	5.226f	0.000	425810	0	0.137	N.D. #
12)	B 4,4'-DDE	5.376	0.000	1618522	0	0.587	N.D. #
14)	MA Endrin	5.754	0.000	1333792	0	0.494	N.D. #
15)	B Endosulfa...	0.000	6.677f	0	289432	N.D.	0.122 #
16)	A 4,4'-DDD	5.895f	0.000	5411691	0	2.385	N.D. #
17)	MA 4,4'-DDT	0.000	6.858	0	1037184	N.D.	0.463 #
18)	B Endrin al...	0.000	6.797f	0	1339367	N.D.	0.706 #
20)	A Methoxychlor	0.000	7.333	0	1171403	N.D.	0.925 #
21)	B Endrin ke...	6.858	7.458	1378300	1041094	0.503	0.405
22)	Mirex	7.045	7.923f	259205	816462	0.124	0.418 #
23)	Chlordane-1	4.112	0.000	1461212	0	16.195	N.D. #
24)	Chlordane-2	4.617f	5.232f	3985597	5133264	34.677	44.856 #
25)	Chlordane-3	5.155	5.860f	204676	2146103	0.659	5.049 #
26)	Chlordane-4	5.226f	0.000	425810	0	1.491	N.D. #

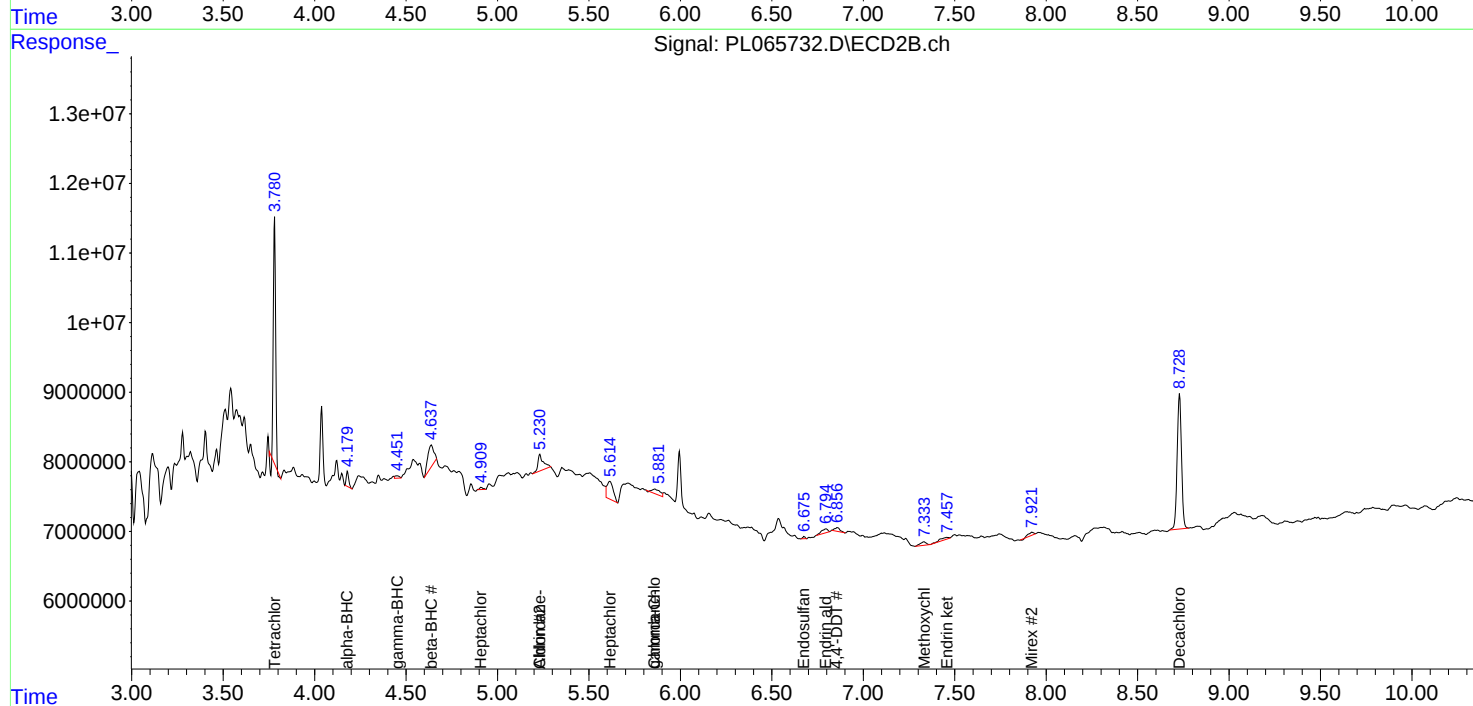
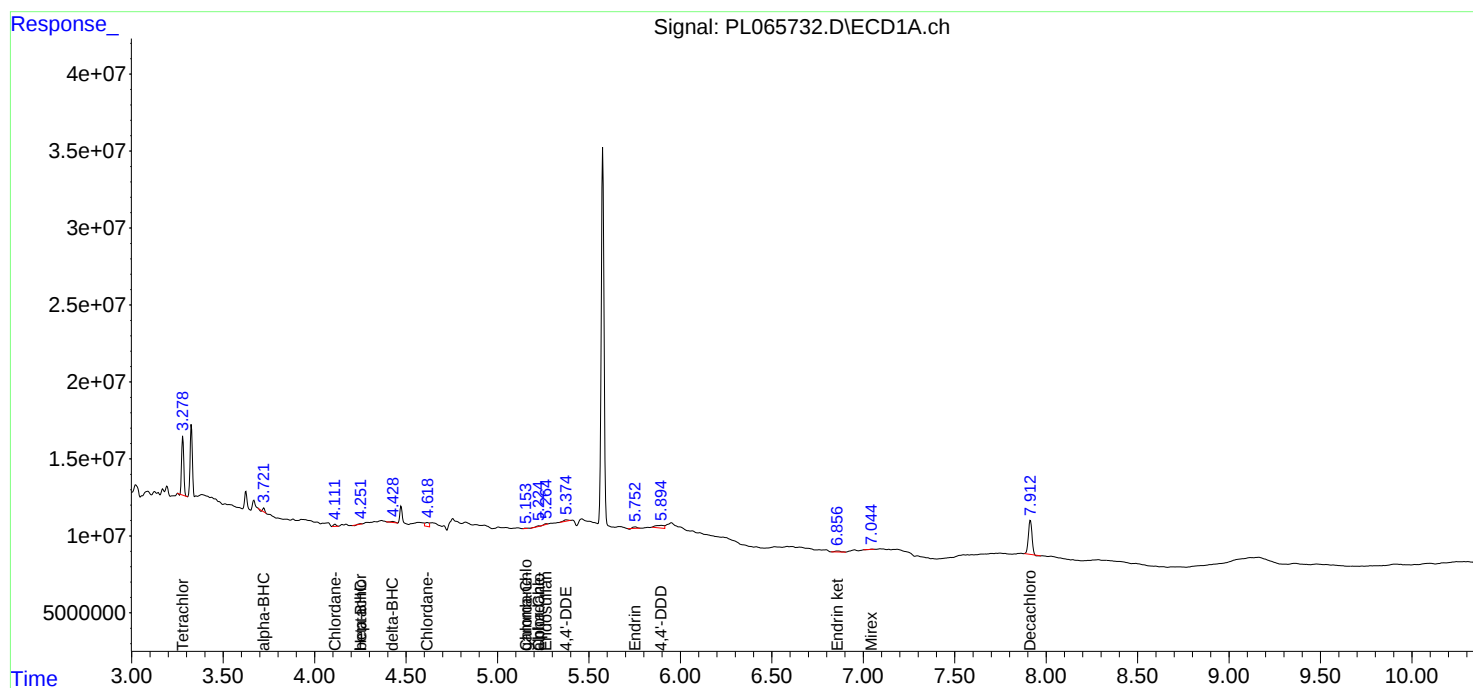
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

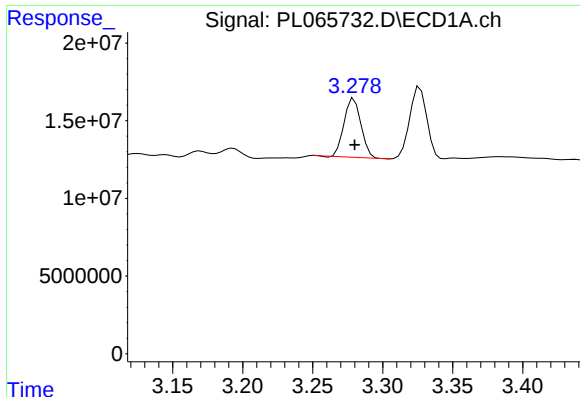
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 19:47
Operator : AR\AJ
Sample : M1836-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:43:42 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

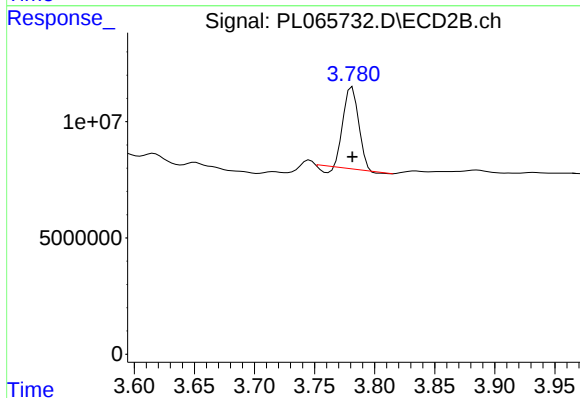




#1 Tetrachloro-m-xylene

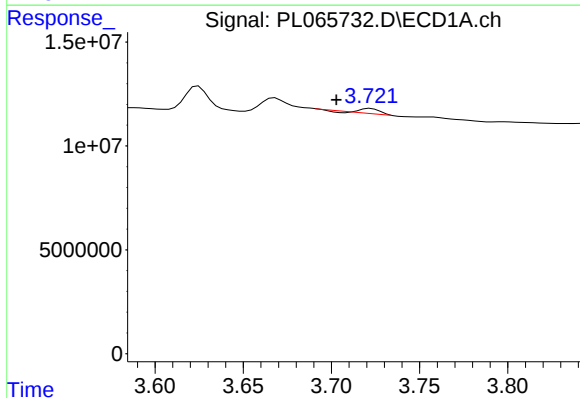
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 31930875
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



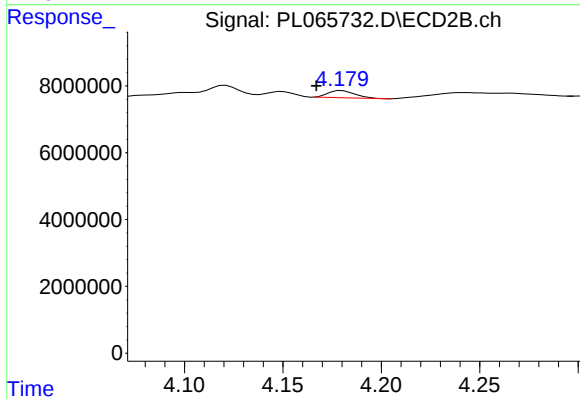
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 30042087
Conc: 10.94 ng/ml



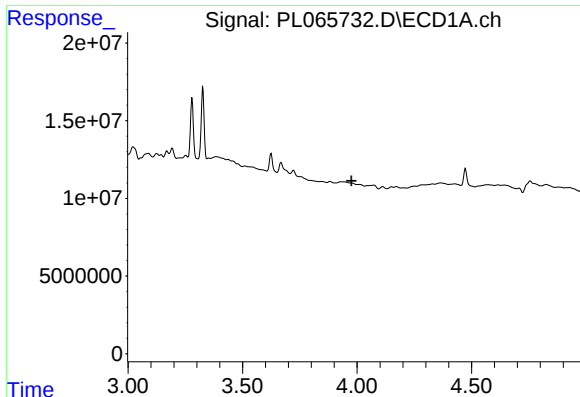
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 1247359
Conc: 0.30 ng/ml



#2 alpha-BHC

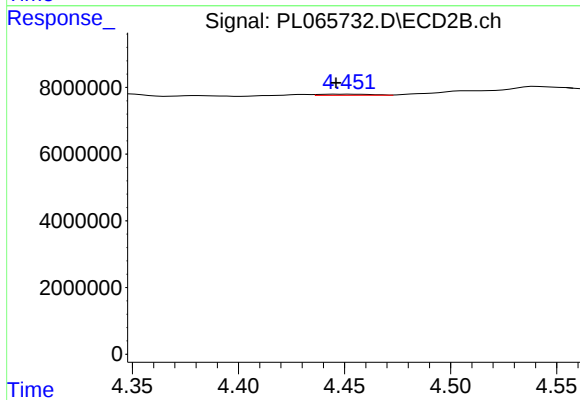
R.T.: 4.180 min
Delta R.T.: 0.013 min
Response: 2044454
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

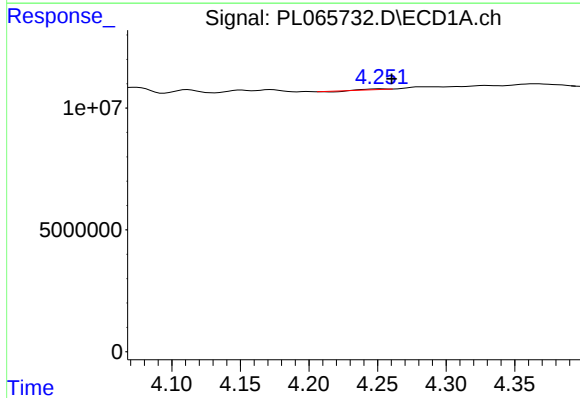
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



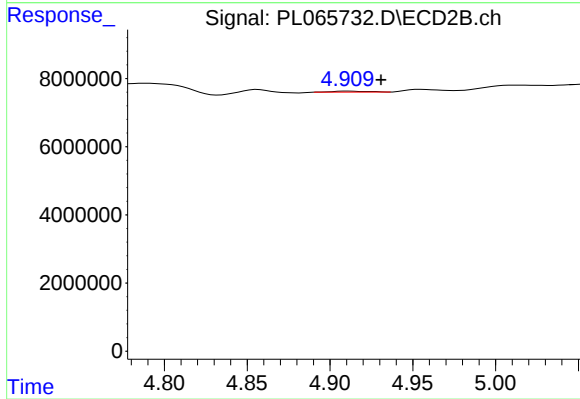
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 583465
Conc: 0.16 ng/ml



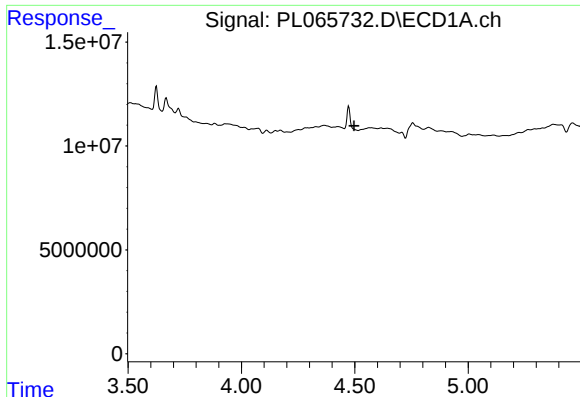
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 61433
Conc: 0.02 ng/ml



#4 Heptachlor

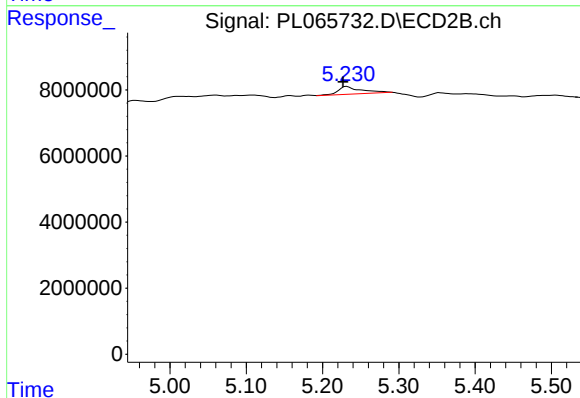
R.T.: 4.911 min
Delta R.T.: -0.020 min
Response: 419134
Conc: 0.12 ng/ml



#5 Aldrin

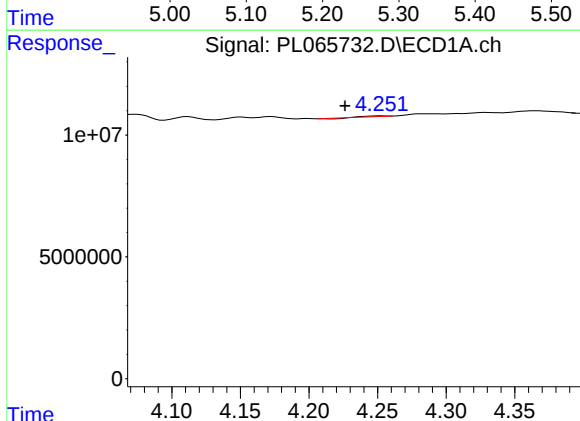
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



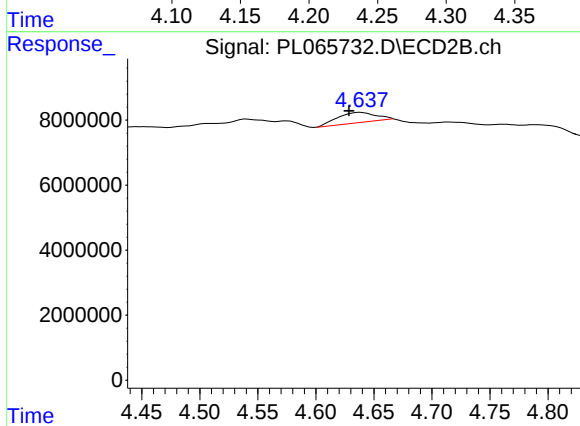
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 5133264
Conc: 1.55 ng/ml



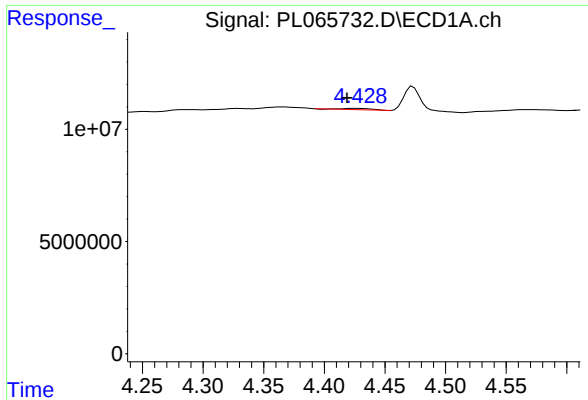
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.026 min
Response: 61433
Conc: 0.04 ng/ml



#6 beta-BHC

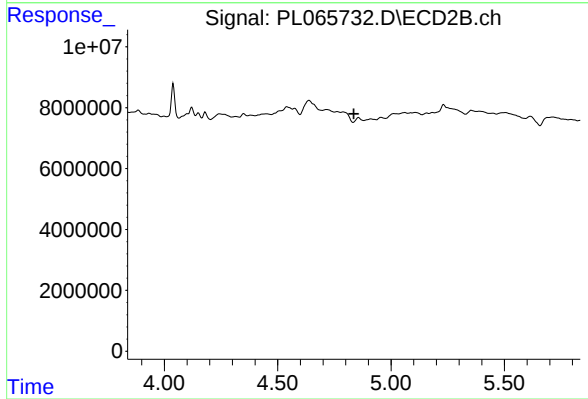
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 7562884
Conc: 4.34 ng/ml



#7 delta-BHC

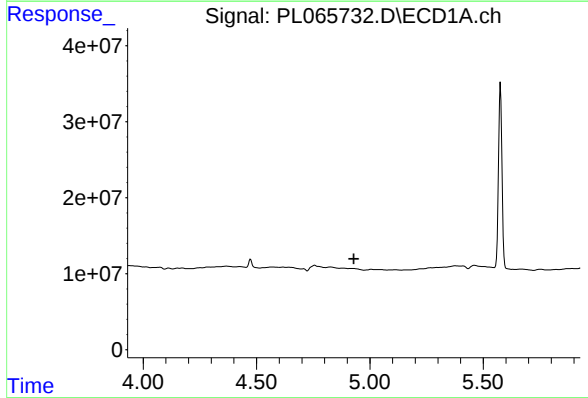
R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 1006417
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



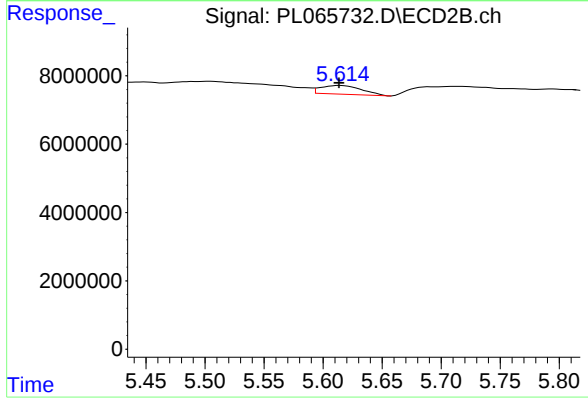
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.021 min
Response: -315155
Conc: N.D.



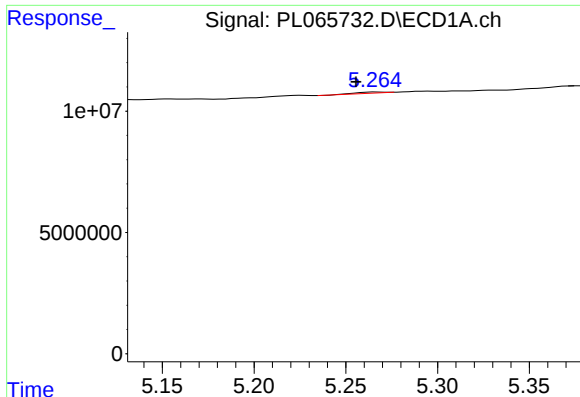
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

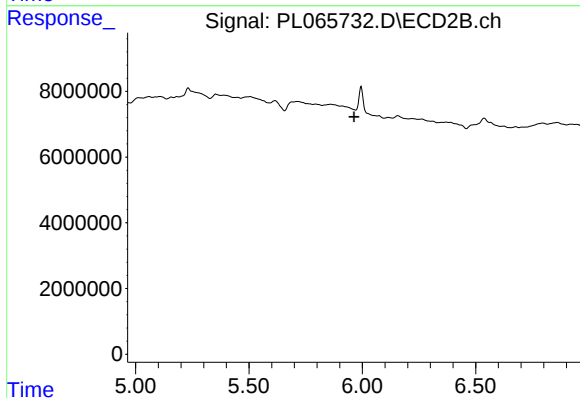
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 6143084
Conc: 1.98 ng/ml



#9 Endosulfan I

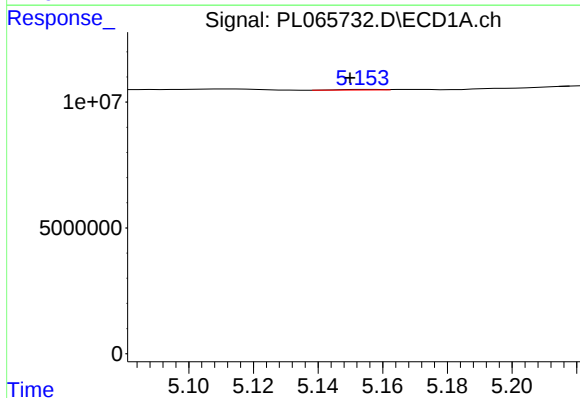
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 493296
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



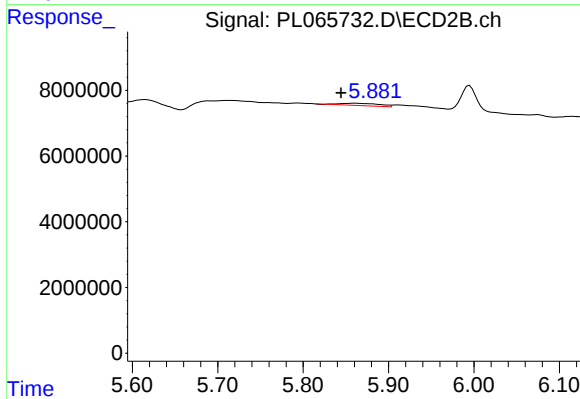
#9 Endosulfan I

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



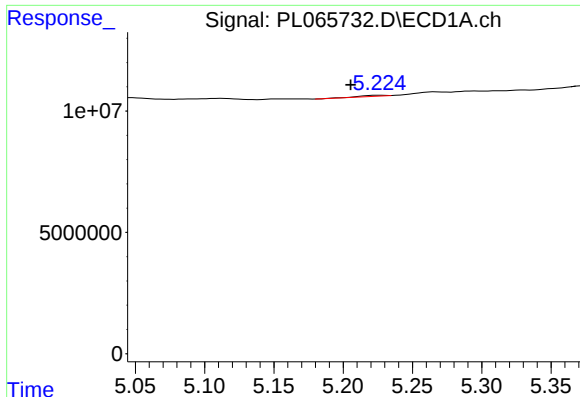
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 204676
Conc: 0.07 ng/ml



#10 gamma-Chlordane

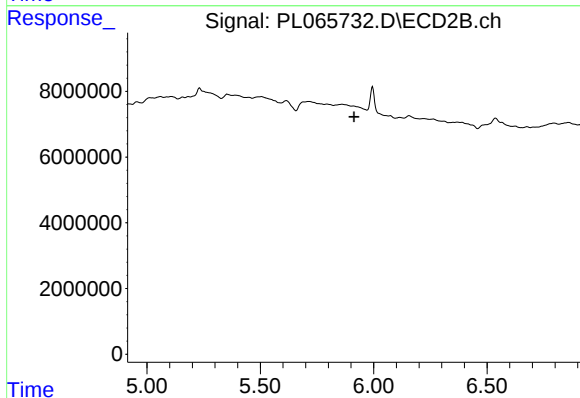
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 2146103
Conc: 0.72 ng/ml



#11 alpha-Chlordane

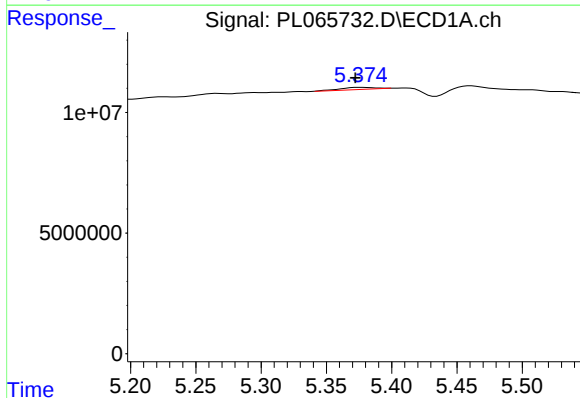
R.T.: 5.226 min
Delta R.T.: 0.020 min
Response: 425810
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



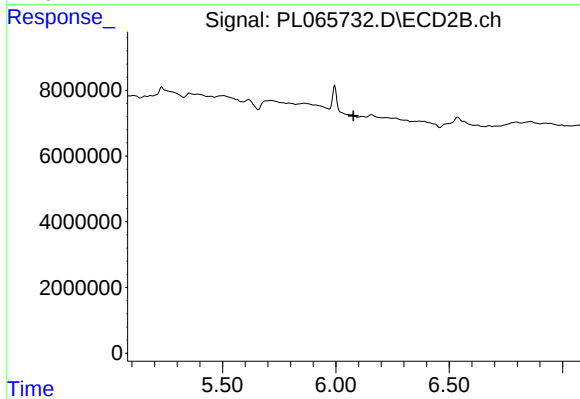
#11 alpha-Chlordane

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



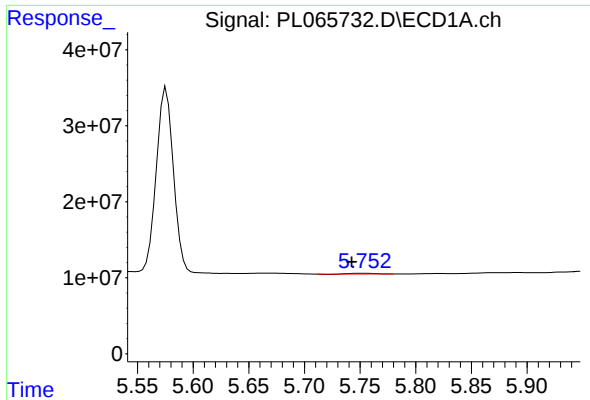
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 1618522
Conc: 0.59 ng/ml



#12 4,4'-DDE

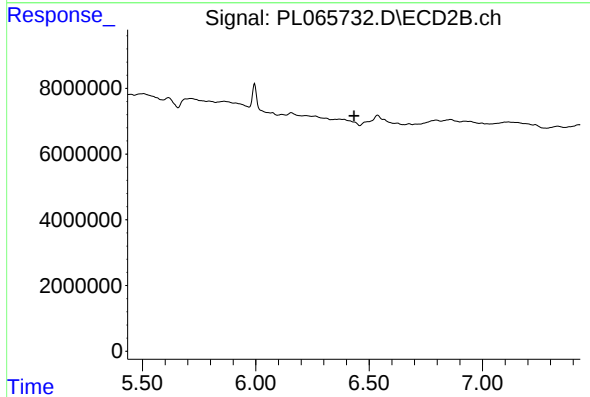
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#14 Endrin

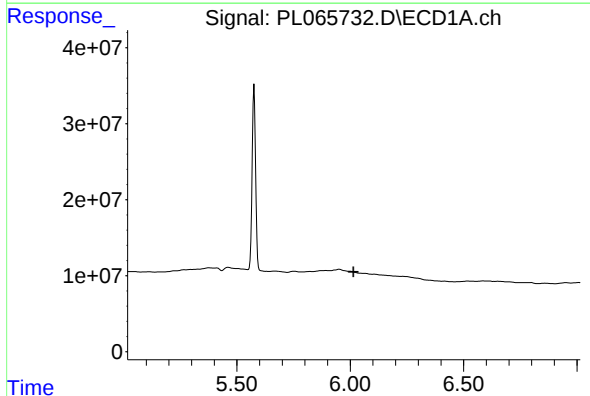
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 1333792
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



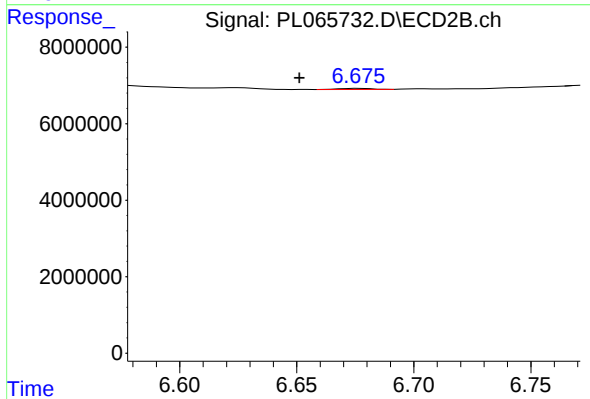
#14 Endrin

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



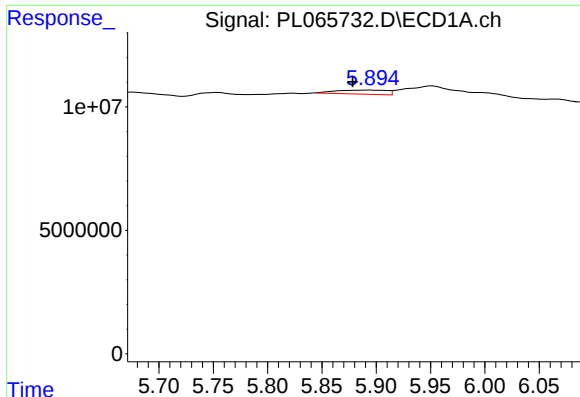
#15 Endosulfan II

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



#15 Endosulfan II

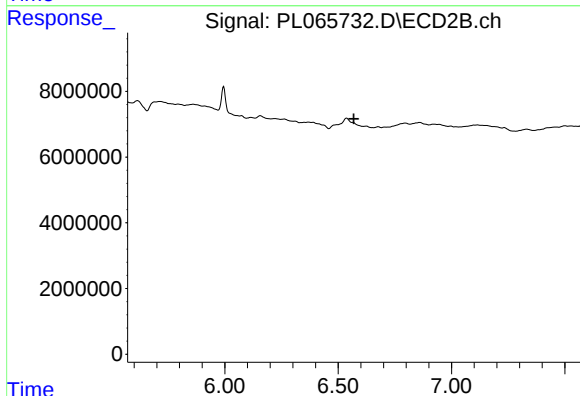
R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 289432
Conc: 0.12 ng/ml



#16 4,4'-DDD

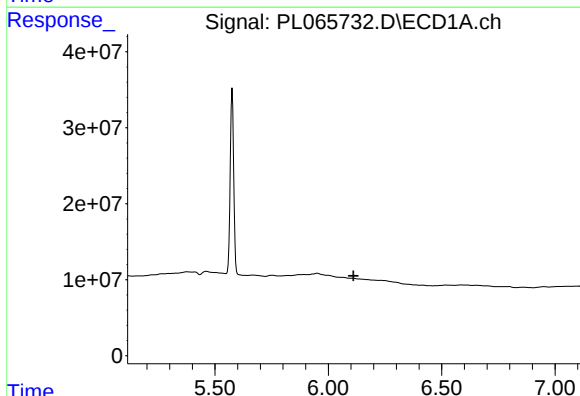
R.T.: 5.895 min
Delta R.T.: 0.017 min
Response: 5411691
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



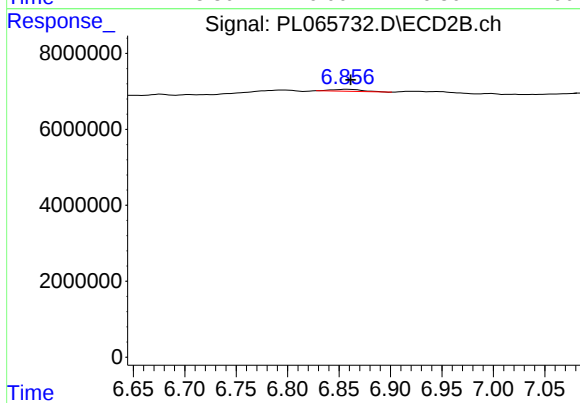
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



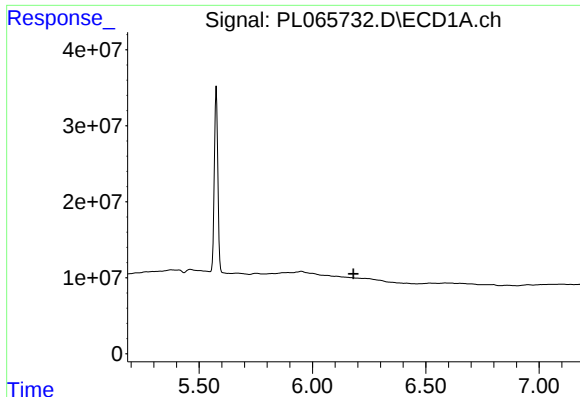
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

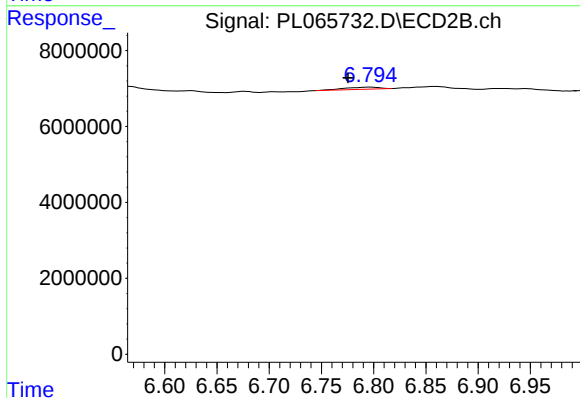
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 1037184
Conc: 0.46 ng/ml



#18 Endrin aldehyde

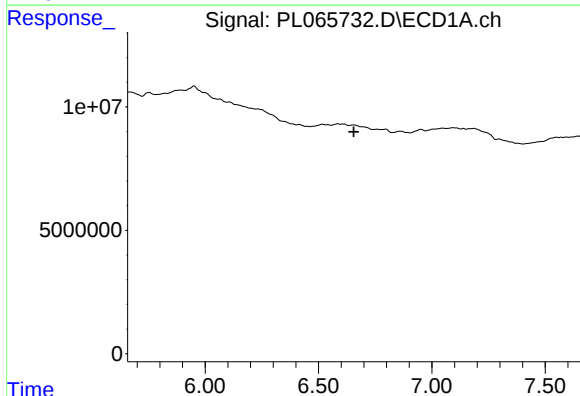
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



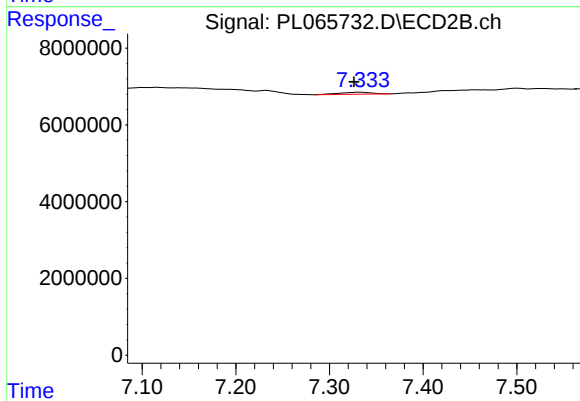
#18 Endrin aldehyde

R.T.: 6.797 min
Delta R.T.: 0.022 min
Response: 1339367
Conc: 0.71 ng/ml



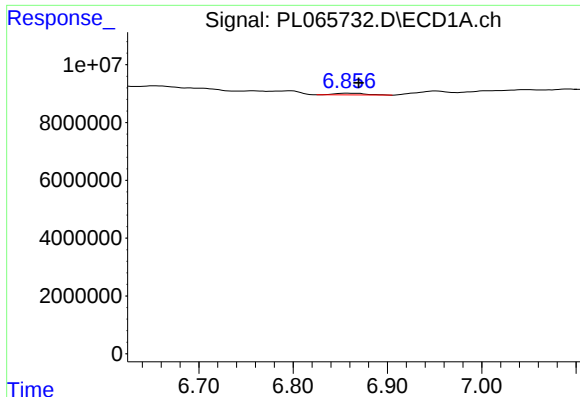
#20 Methoxychlor

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



#20 Methoxychlor

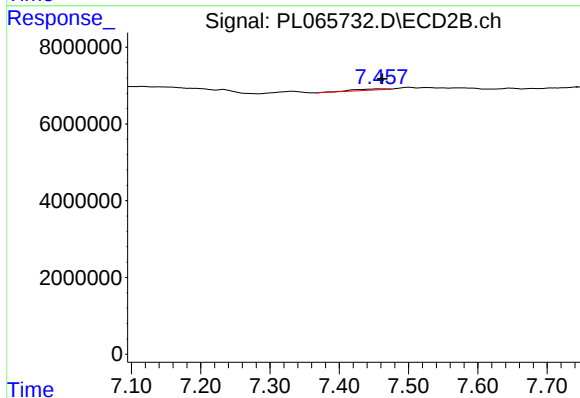
R.T.: 7.333 min
Delta R.T.: 0.007 min
Response: 1171403
Conc: 0.92 ng/ml



#21 Endrin ketone

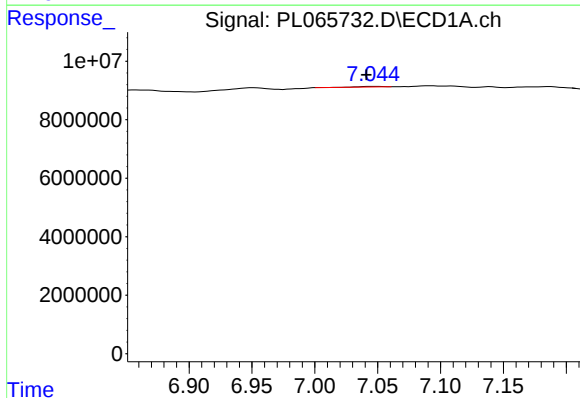
R.T.: 6.858 min
Delta R.T.: -0.012 min
Response: 1378300
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



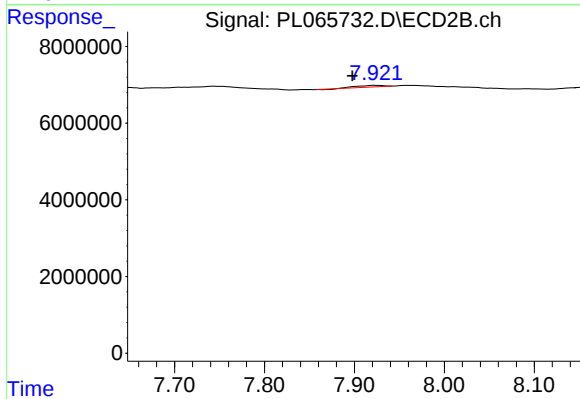
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 1041094
Conc: 0.41 ng/ml



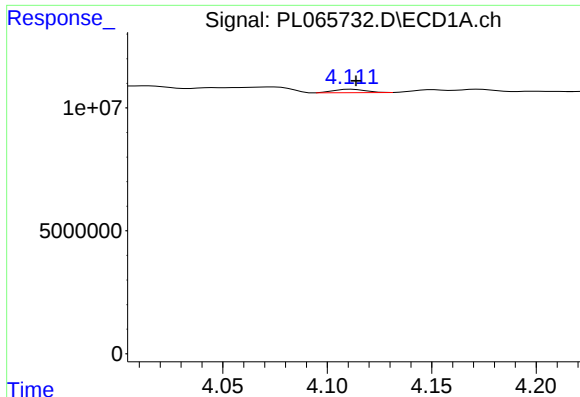
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 259205
Conc: 0.12 ng/ml



#22 Mirex

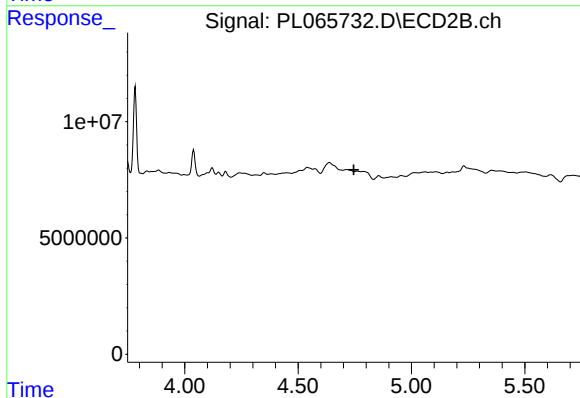
R.T.: 7.923 min
Delta R.T.: 0.026 min
Response: 816462
Conc: 0.42 ng/ml



#23 Chlordane-1

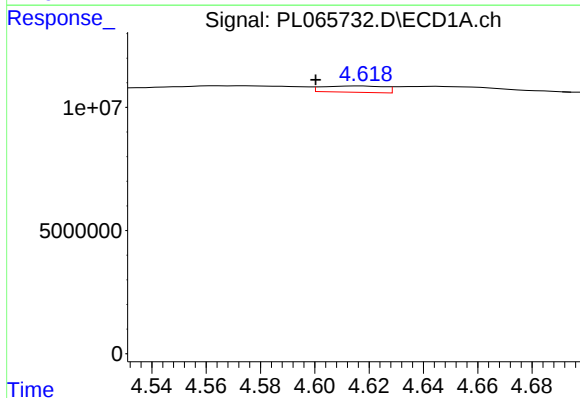
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1461212
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



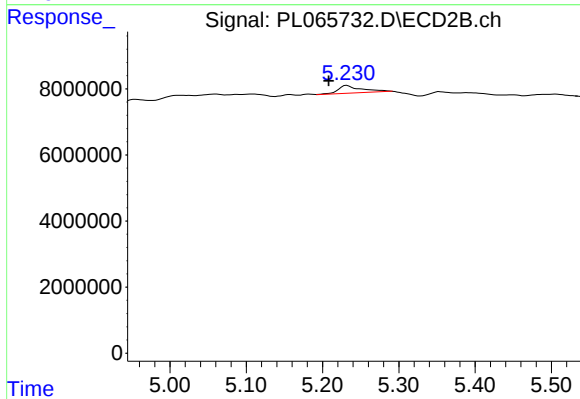
#23 Chlordane-1

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



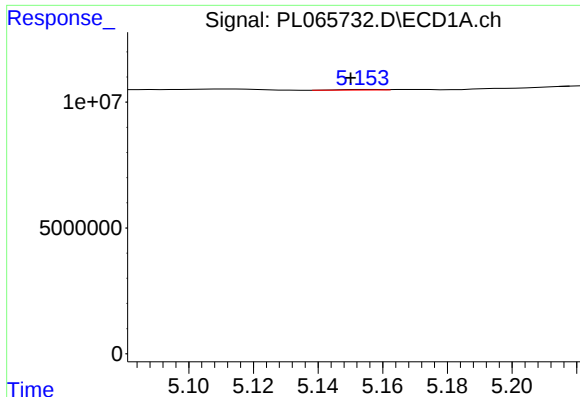
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.016 min
Response: 3985597
Conc: 34.68 ng/ml



#24 Chlordane-2

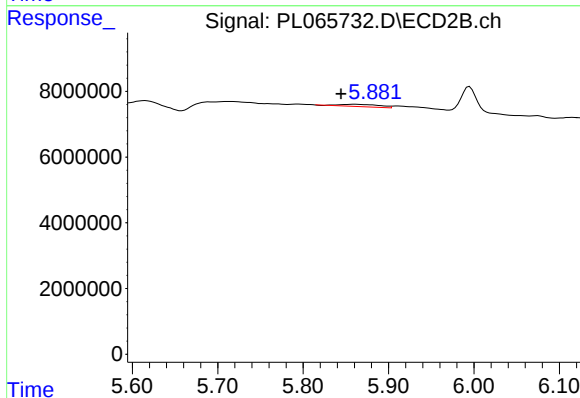
R.T.: 5.232 min
Delta R.T.: 0.024 min
Response: 5133264
Conc: 44.86 ng/ml



#25 Chlordane-3

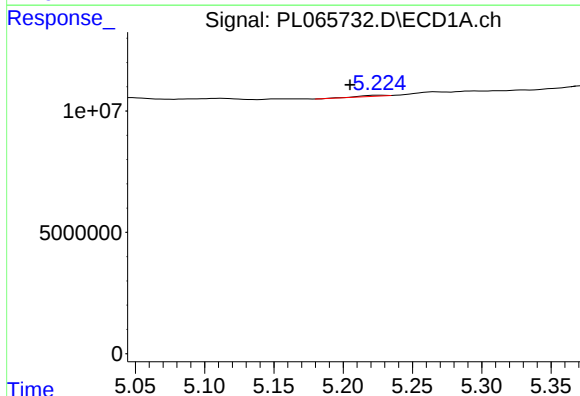
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 204676
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



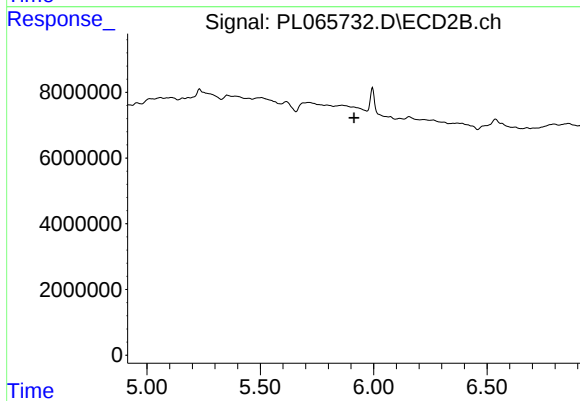
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 2146103
Conc: 5.05 ng/ml



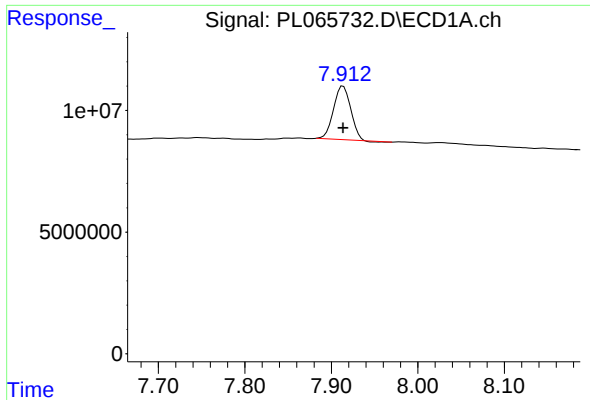
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.020 min
Response: 425810
Conc: 1.49 ng/ml



#26 Chlordane-4

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



#28 Decachlorobiphenyl

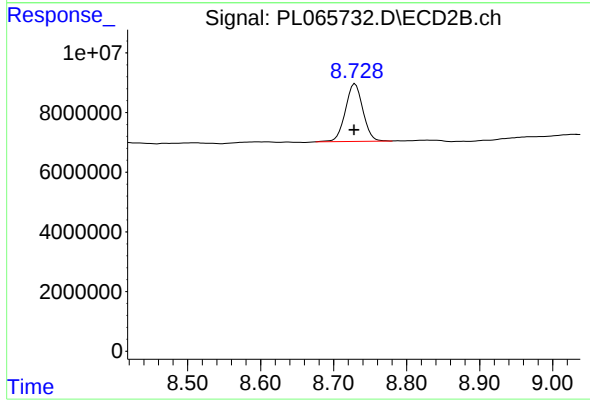
R.T.: 7.914 min

Delta R.T.: 0.000 min

Response: 29873373

Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min

Delta R.T.: 0.001 min

Response: 32101433

Conc: 14.24 ng/ml