

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:52
 Operator : AR\AJ
 Sample : 06045-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	57271301	23746468	19.130	19.603
28)	SA Decachlor...	8.980	7.862	55656464	24940262	19.542	19.687
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	16237	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.507	0	20757	N.D.	0.011 #
4)	MA Heptachlor	4.802	0.000	361787	0	0.082	N.D. #
7)	B delta-BHC	4.659	4.040	11260263	52167	2.676	0.030 #
9)	A Endosulfan I	0.000	5.020	0	856275	N.D.	0.554 #
11)	B alpha-Chl...	0.000	4.975f	0	889867	N.D.	0.536 #
14)	MA Endrin	0.000	5.575f	0	30111	N.D.	0.021 #
15)	B Endosulfa...	6.689	5.828f	3149114	262938	0.982	0.192 #
16)	A 4,4'-DDD	0.000	5.700	0	210203	N.D.	0.186 #
18)	B Endrin al...	0.000	6.037	0	1759964	N.D.	1.514 #
20)	A Methoxychlor	0.000	6.547	0	65320	N.D.	0.089 #
21)	B Endrin ke...	7.544	6.759	7973270	7032	2.451	0.005 #
22)	Mirex	0.000	6.951	0	15426	N.D.	0.012 #
24)	Chlordane-2	0.000	4.241f	0	37138	N.D.	0.664 #
26)	Chlordane-4	0.000	4.975f	0	889867	N.D.	5.208 #
27)	Chlordane-5	0.000	5.646f	0	78700	N.D.	1.672 #

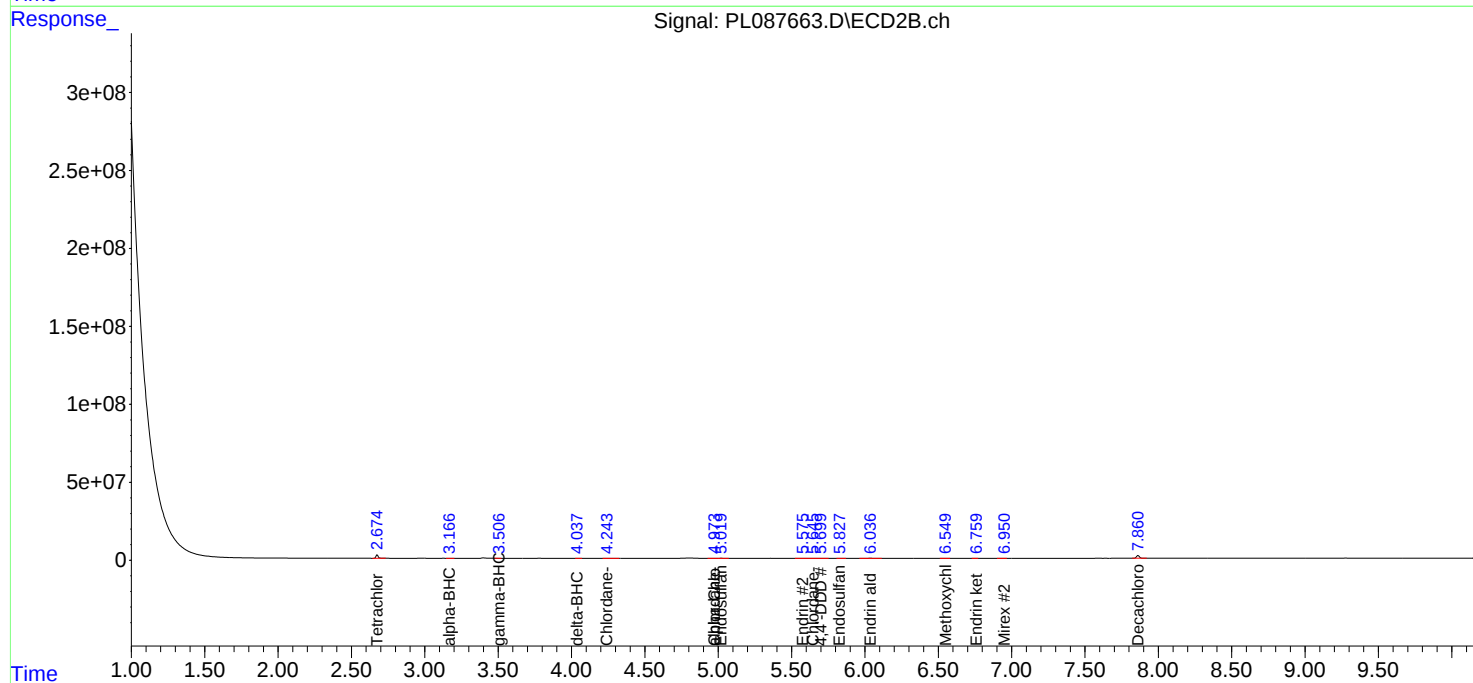
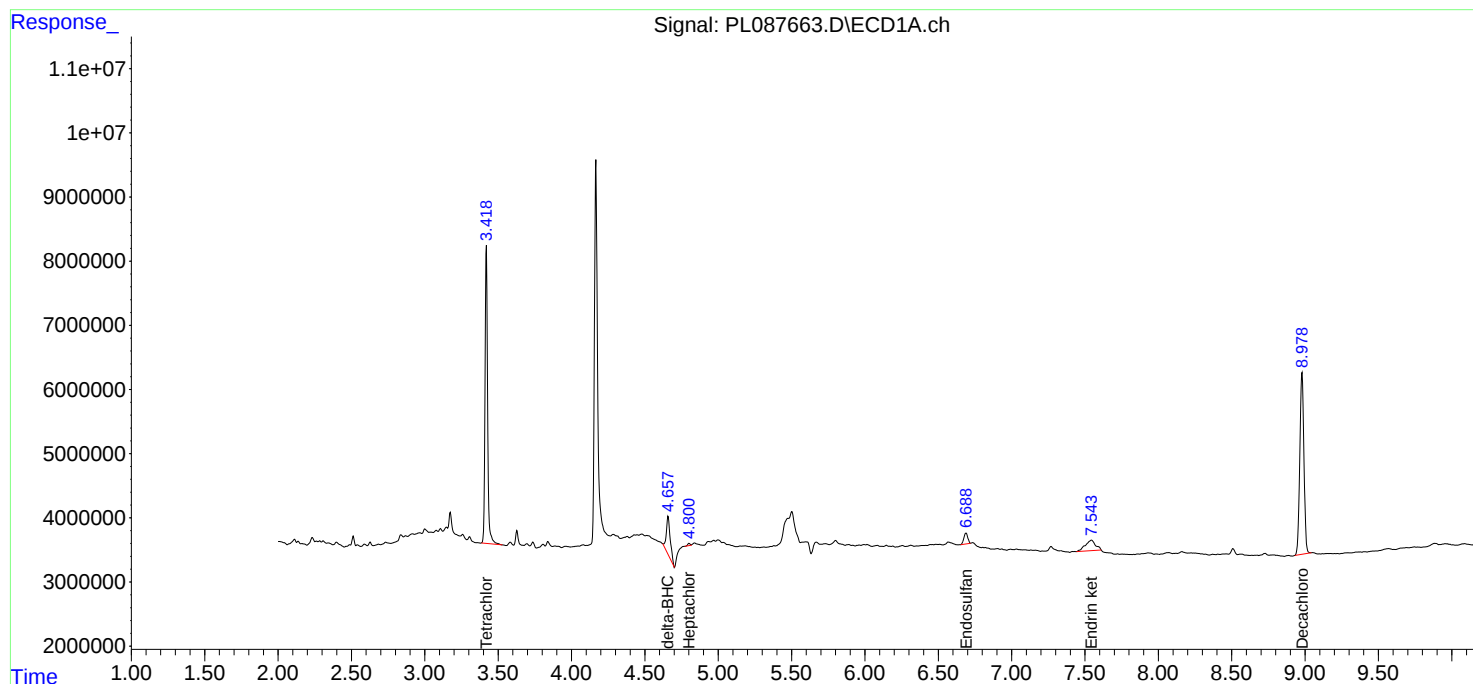
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

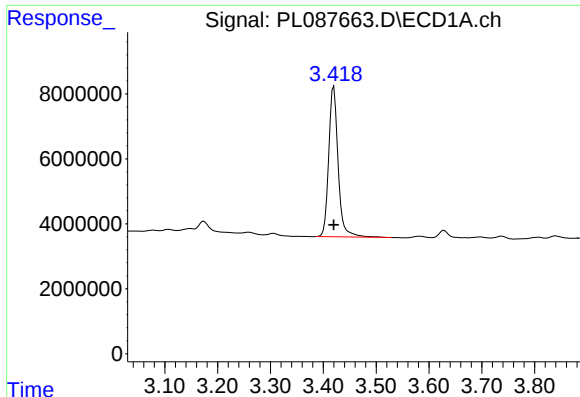
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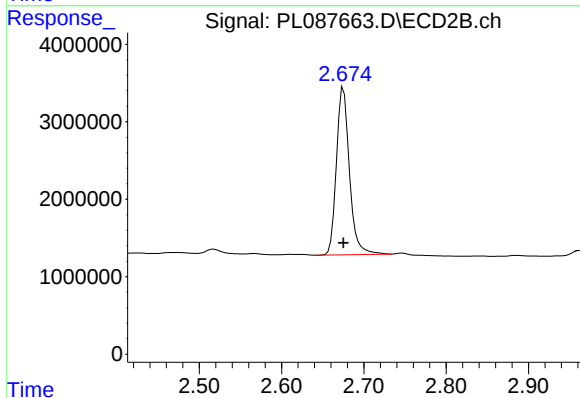




#1 Tetrachloro-m-xylene

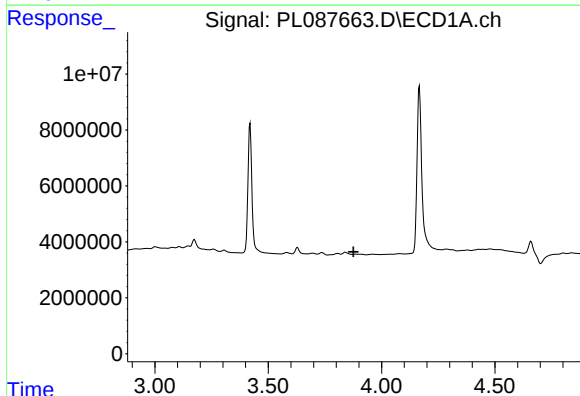
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 57271301
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



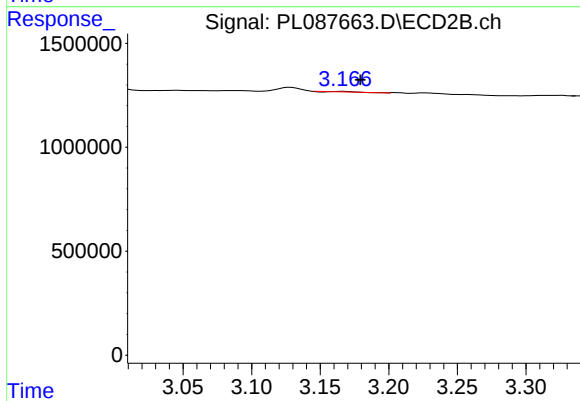
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23746468
Conc: 19.60 ng/ml



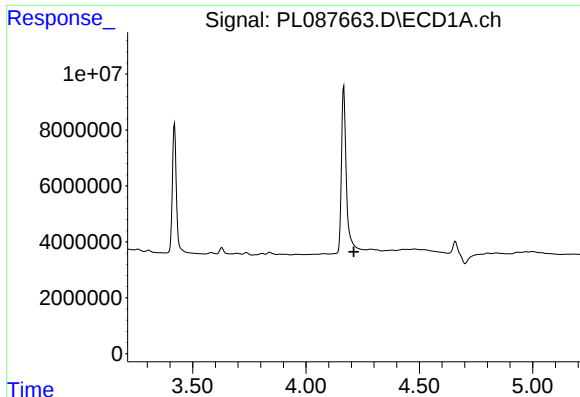
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

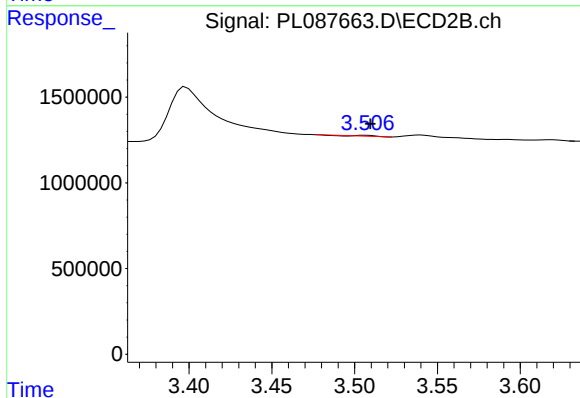
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 16237
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

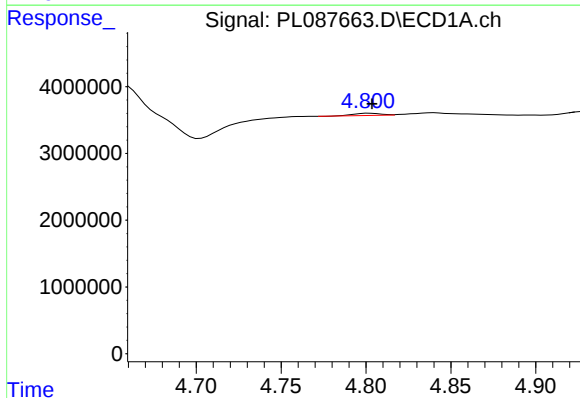
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



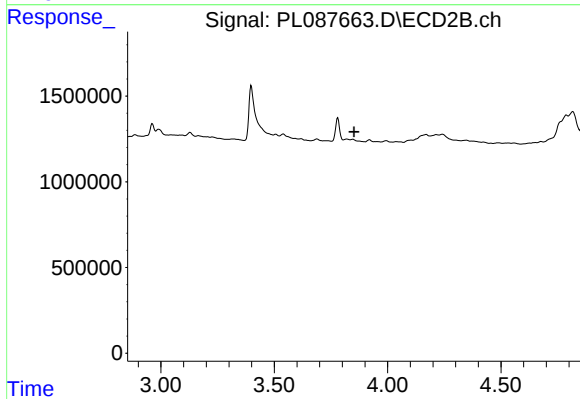
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20757
Conc: 0.01 ng/ml



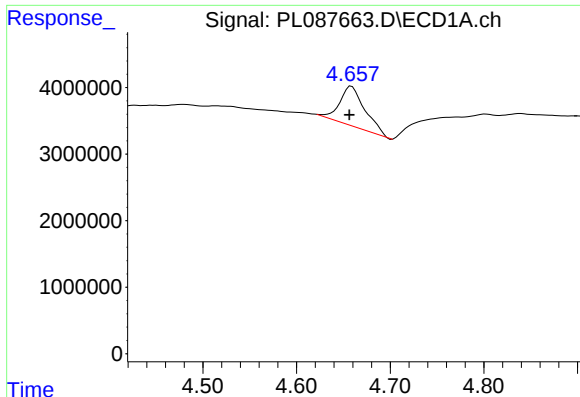
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 361787
Conc: 0.08 ng/ml



#4 Heptachlor

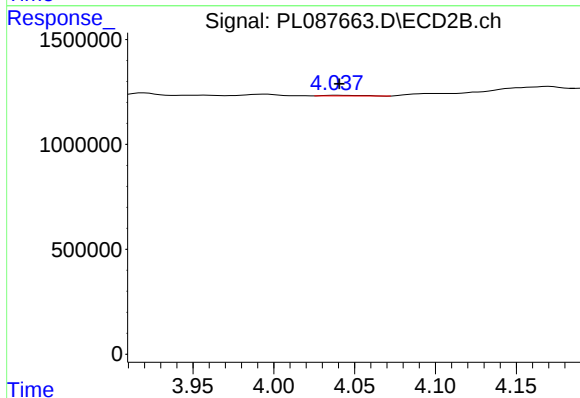
R.T.: 0.000 min
Exp R.T.: 3.852 min
Response: 0
Conc: N.D.



#7 delta-BHC

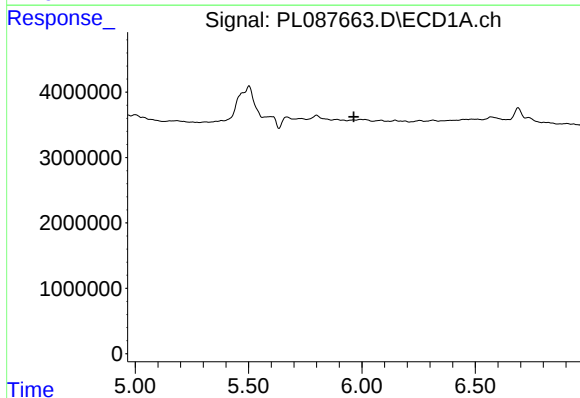
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 11260263
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



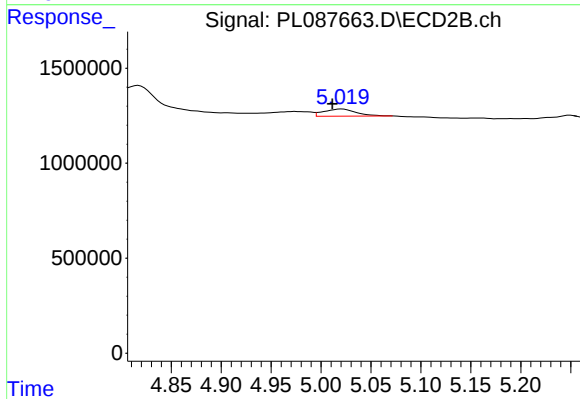
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 52167
Conc: 0.03 ng/ml



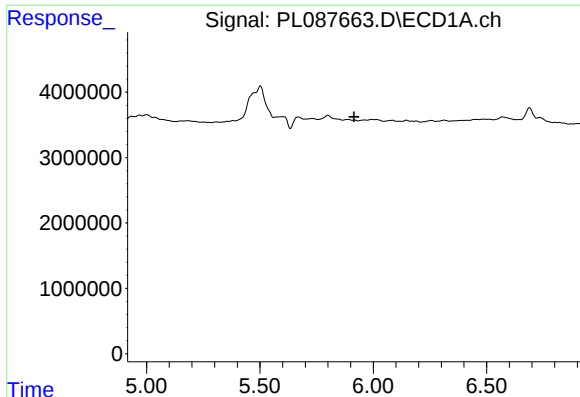
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

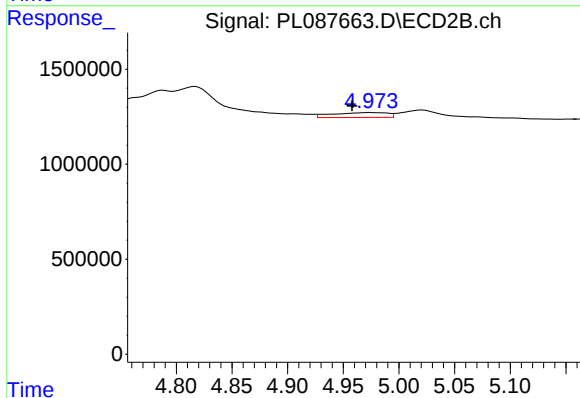
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 856275
Conc: 0.55 ng/ml



#11 alpha-Chlordane

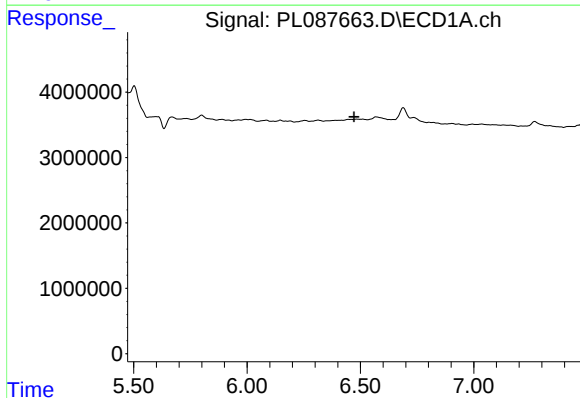
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



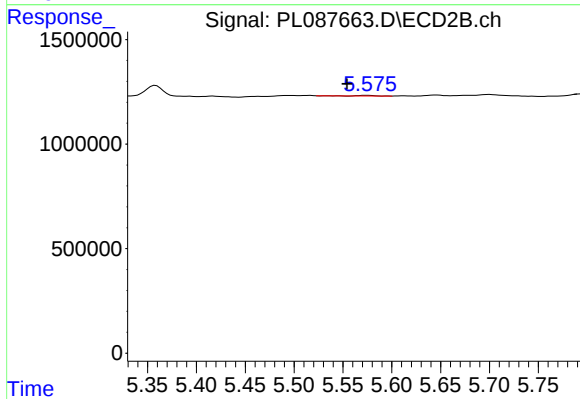
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 889867
Conc: 0.54 ng/ml



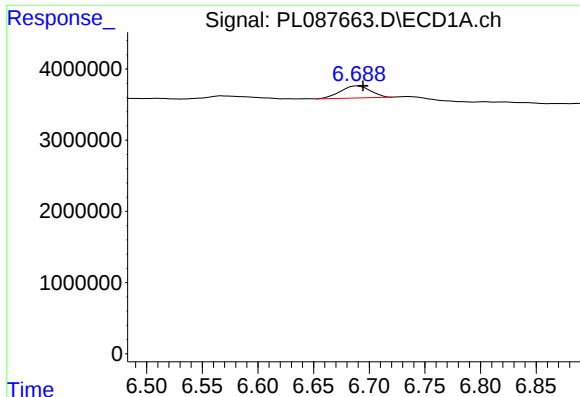
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

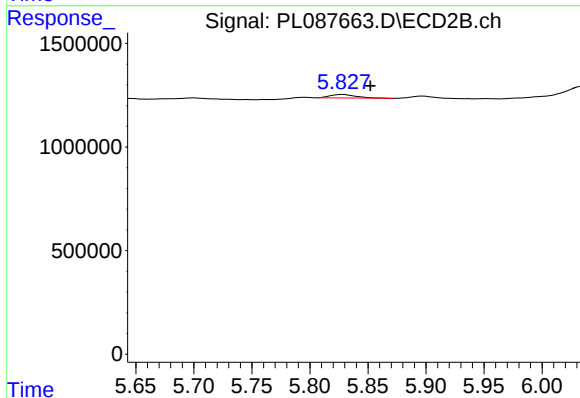
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 30111
Conc: 0.02 ng/ml



#15 Endosulfan II

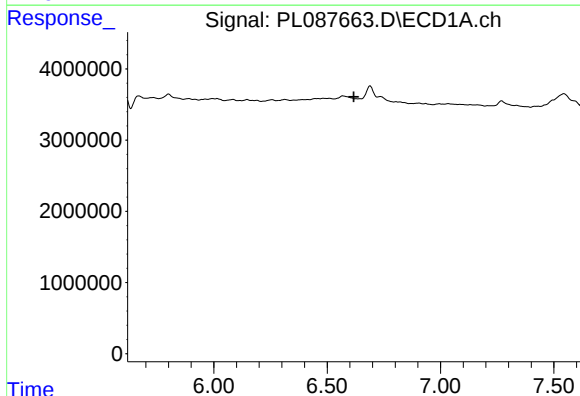
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 3149114
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



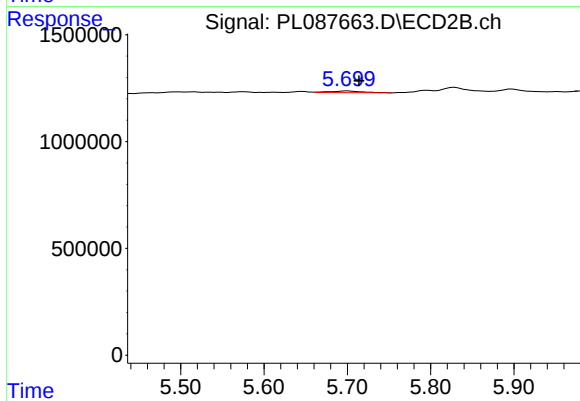
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: -0.024 min
Response: 262938
Conc: 0.19 ng/ml



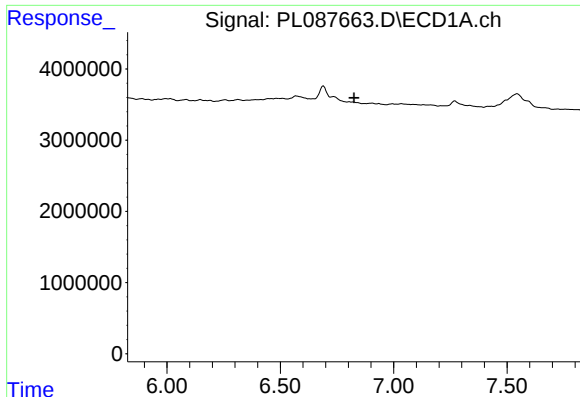
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

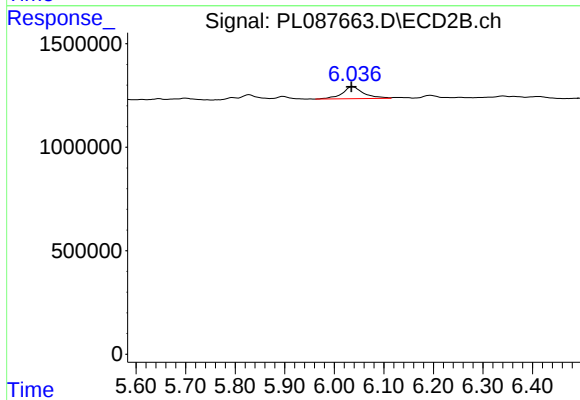
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 210203
Conc: 0.19 ng/ml



#18 Endrin aldehyde

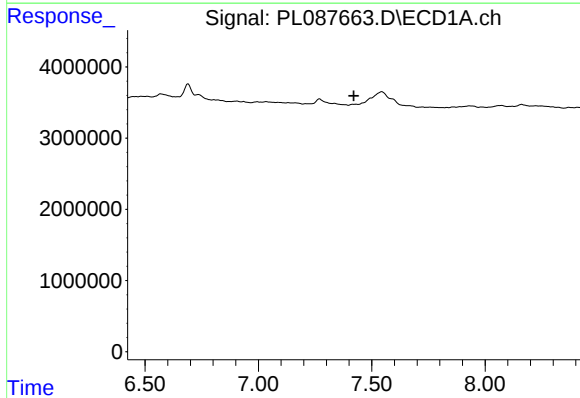
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



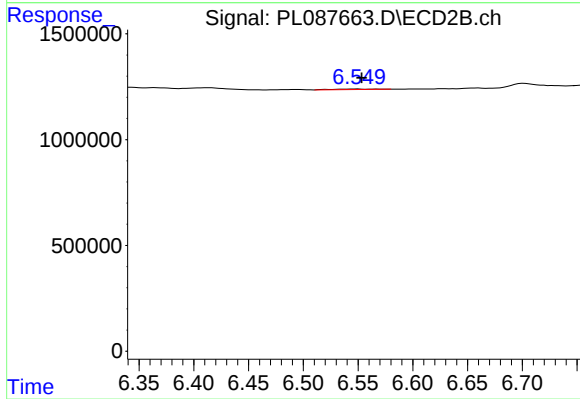
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 1759964
Conc: 1.51 ng/ml



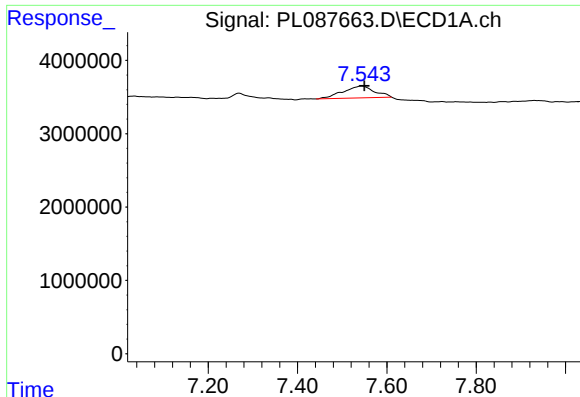
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

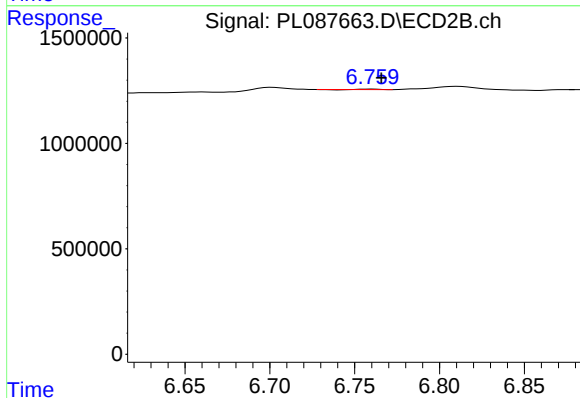
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 65320
Conc: 0.09 ng/ml



#21 Endrin ketone

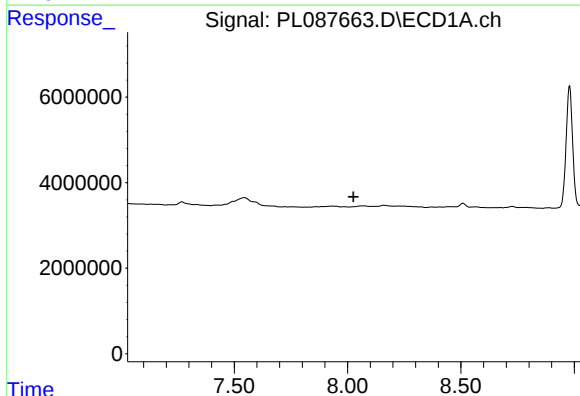
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 7973270
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



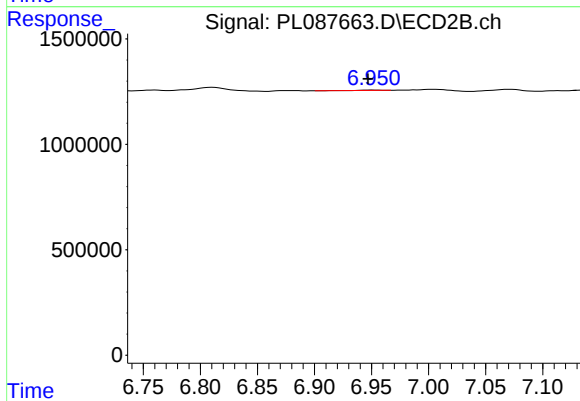
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 7032
Conc: 0.00 ng/ml



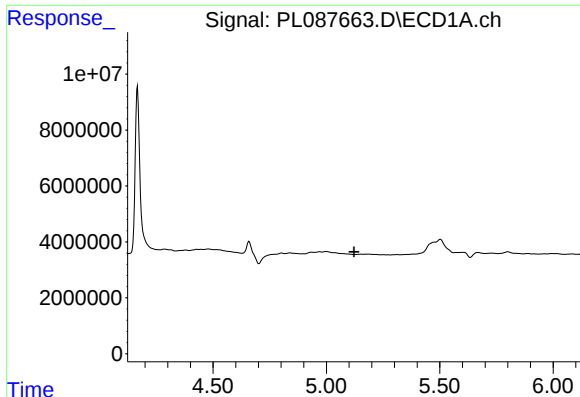
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 15426
Conc: 0.01 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

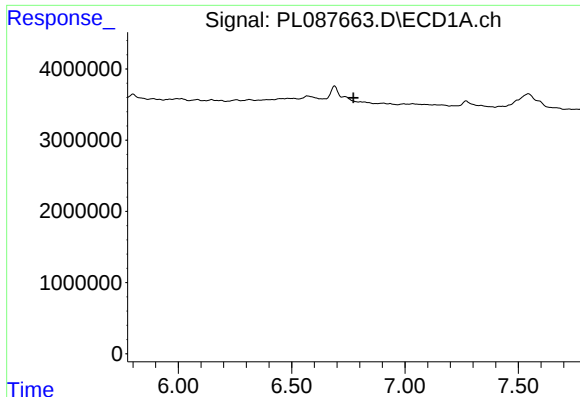
R.T.: 4.241 min
Delta R.T.: -0.018 min
Response: 37138
Conc: 0.66 ng/ml

#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

#26 Chlordane-4

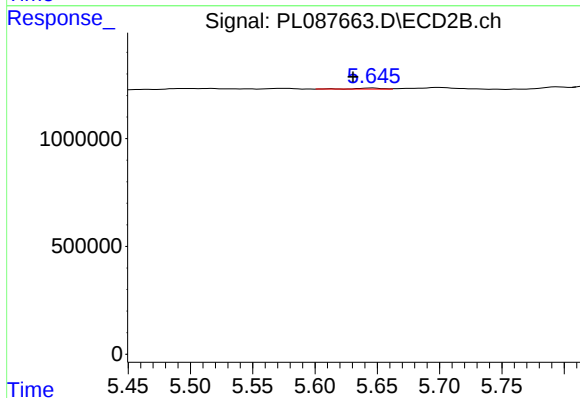
R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 889867
Conc: 5.21 ng/ml



#27 Chlordane-5

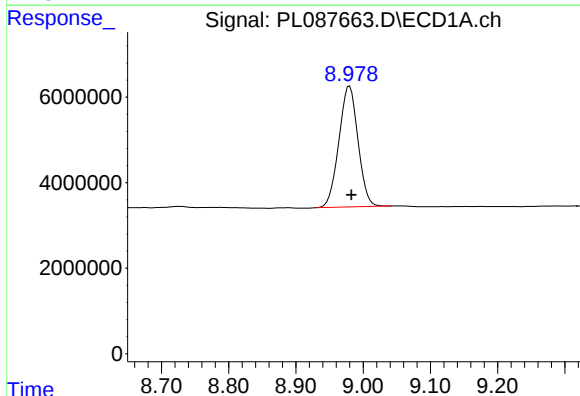
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



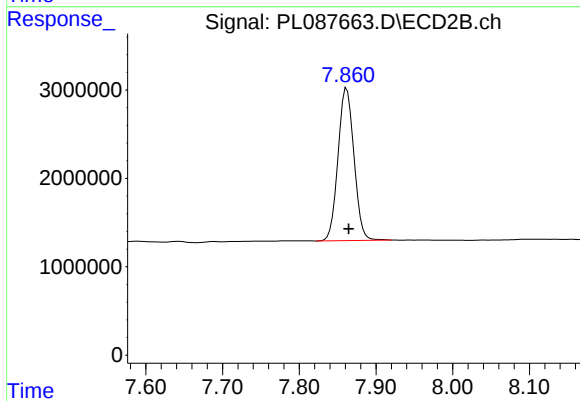
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.015 min
Response: 78700
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 55656464
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24940262
Conc: 19.69 ng/ml