

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 14:39
 Operator : AR\AJ
 Sample : M2098-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:14:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.153	30220084	46999550	11.873	11.684
28)	SA Decachlor...	8.168	9.355	24142645	37127903	10.122	11.368
Target Compounds							
3)	MA gamma-BHC...	4.132f	4.855	3430300	559457	0.880	0.105 #
4)	MA Heptachlor	0.000	5.352f	0	7687009	N.D.	1.381 #
5)	MB Aldrin	0.000	5.675	0	3666612	N.D.	0.735 #
7)	B delta-BHC	4.604	5.276f	151188	3544900	0.037	0.689 #
9)	A Endosulfan I	5.488	0.000	4186437	0	1.169	N.D. #
10)	B gamma-Chl...	5.368	0.000	2611252	0	0.705	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	1888361	N.D.	0.418 #
12)	B 4,4'-DDE	5.590	6.540	3492864	3374082	0.936	0.815
14)	MA Endrin	0.000	6.906f	0	899411	N.D.	0.278 #
15)	B Endosulfa...	0.000	7.120f	0	1060938	N.D.	0.304 #
16)	A 4,4'-DDD	0.000	7.040	0	2018335	N.D.	0.590 #
17)	MA 4,4'-DDT	6.336	7.340	1247625	790211	0.391	0.233 #
18)	B Endrin al...	0.000	7.268	0	538141	N.D.	0.192 #
21)	B Endrin ke...	0.000	7.976	0	850848	N.D.	0.231 #
23)	Chlordane-1	4.327f	0.000	4023749	0	35.197	N.D. #
24)	Chlordane-2	4.796	5.675f	1966459	3666612	14.784	20.841 #
25)	Chlordane-3	5.368	0.000	2611252	0	7.184	N.D. #
26)	Chlordane-4	0.000	6.383	0	1888361	N.D.	2.404 #

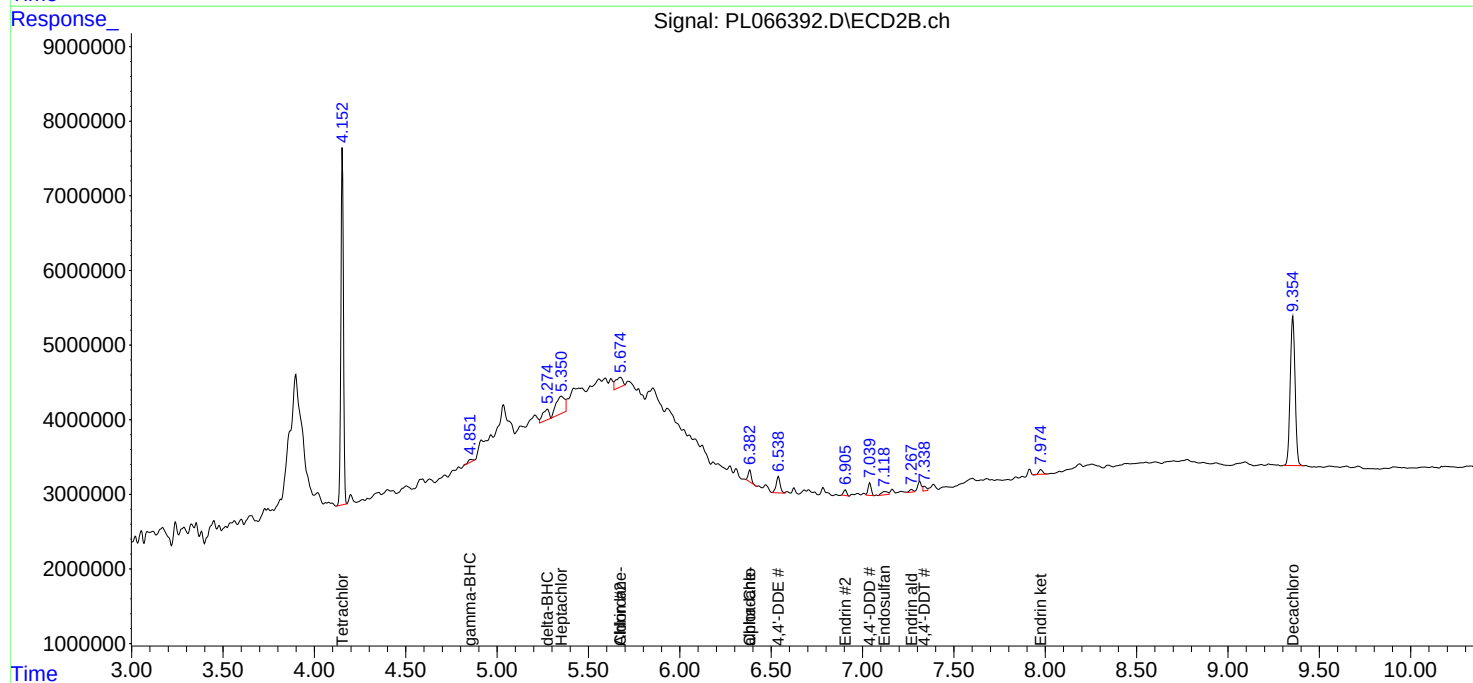
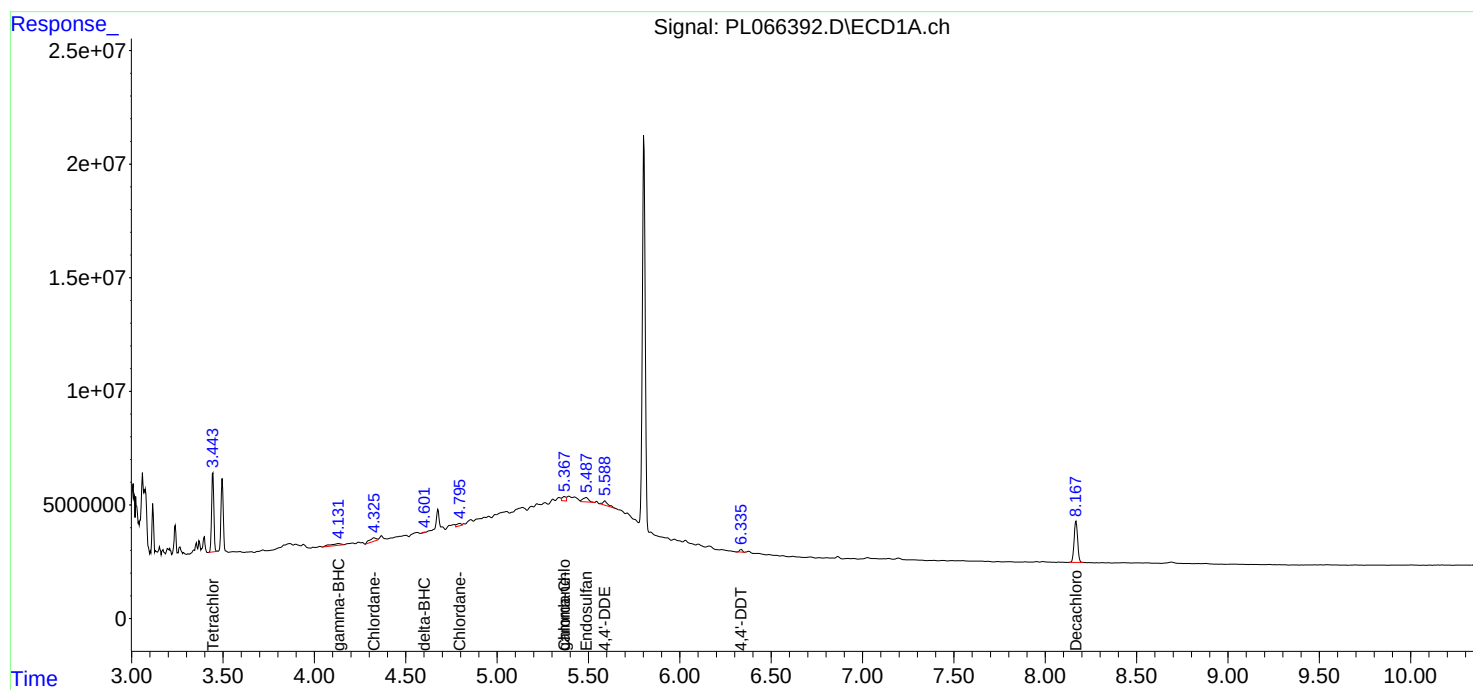
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

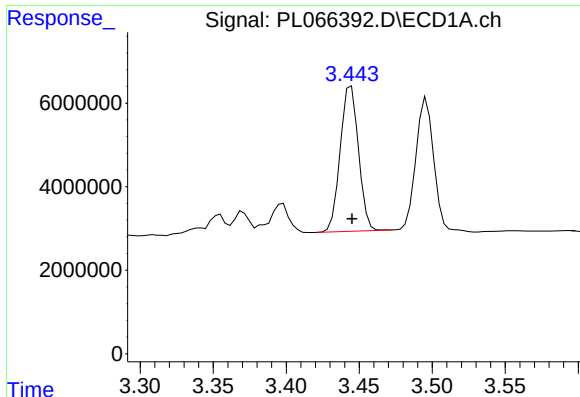
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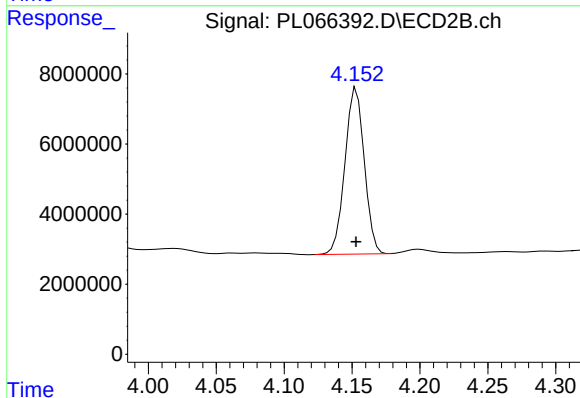




#1 Tetrachloro-m-xylene

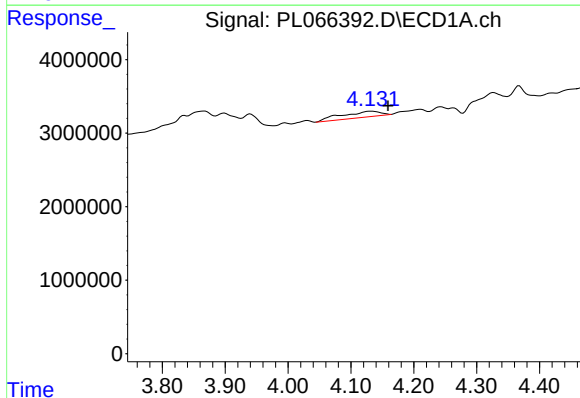
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 30220084
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



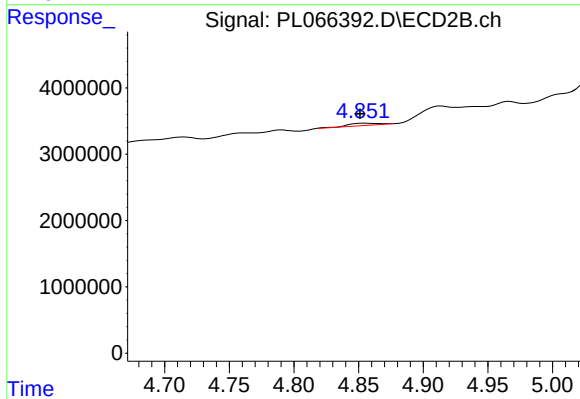
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 46999550
Conc: 11.68 ng/ml



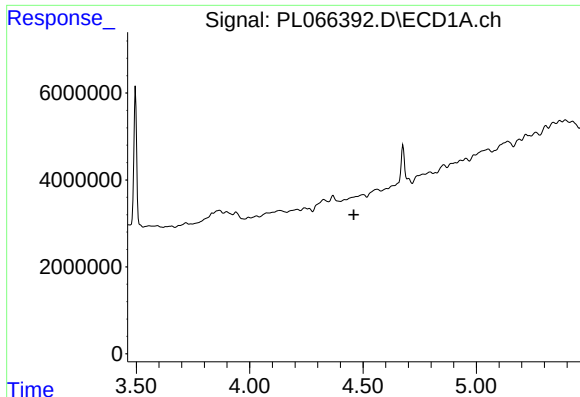
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: 3430300
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

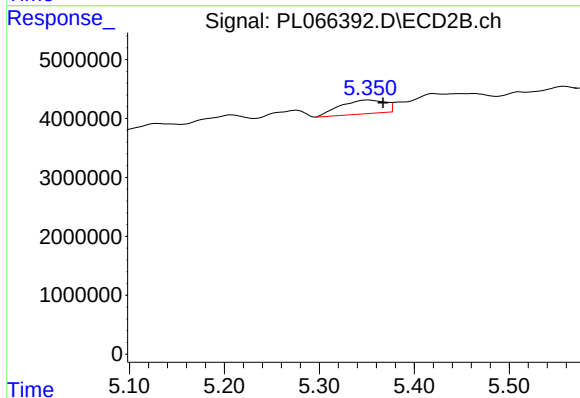
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 559457
Conc: 0.11 ng/ml



#4 Heptachlor

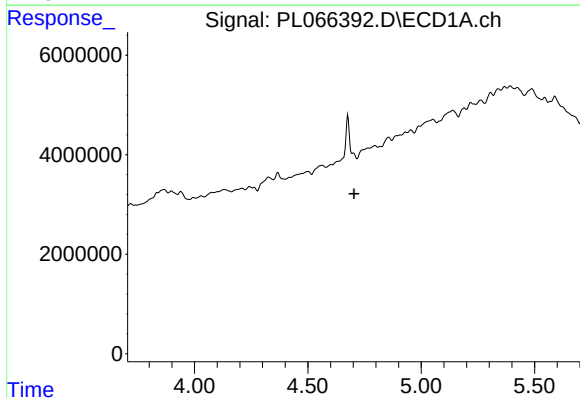
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



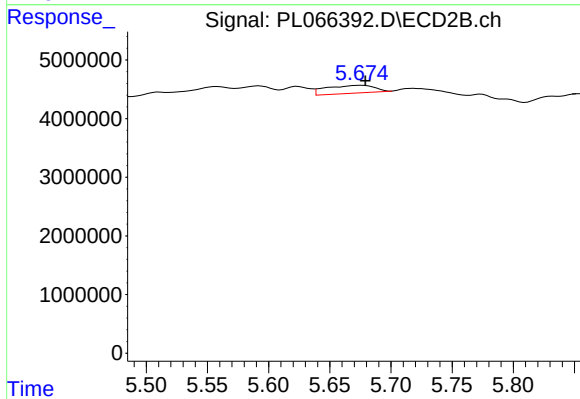
#4 Heptachlor

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 7687009
Conc: 1.38 ng/ml



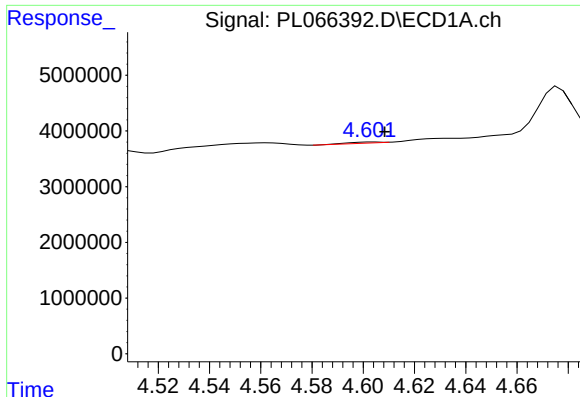
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

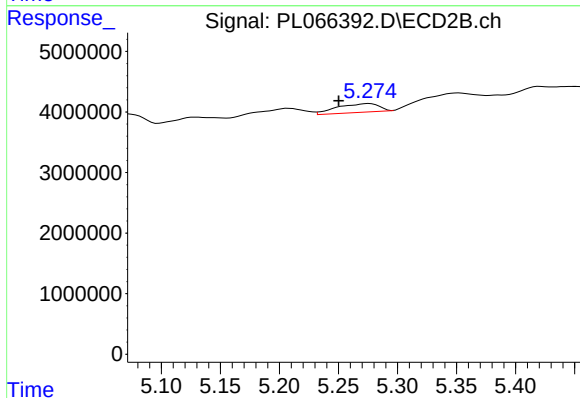
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 3666612
Conc: 0.74 ng/ml



#7 delta-BHC

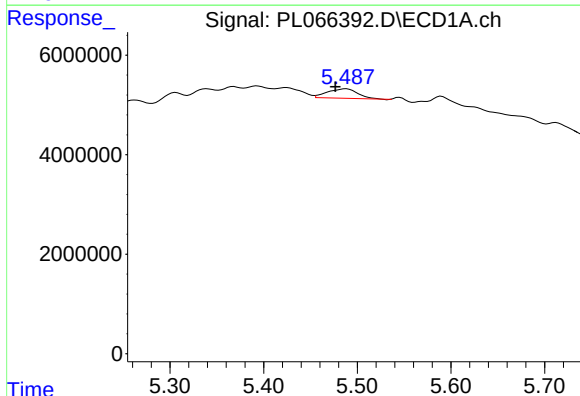
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 151188
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



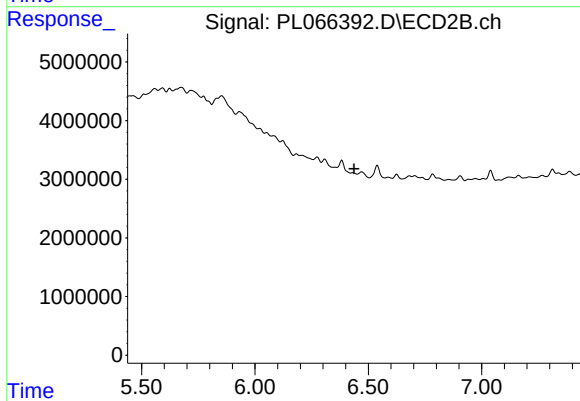
#7 delta-BHC

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 3544900
Conc: 0.69 ng/ml



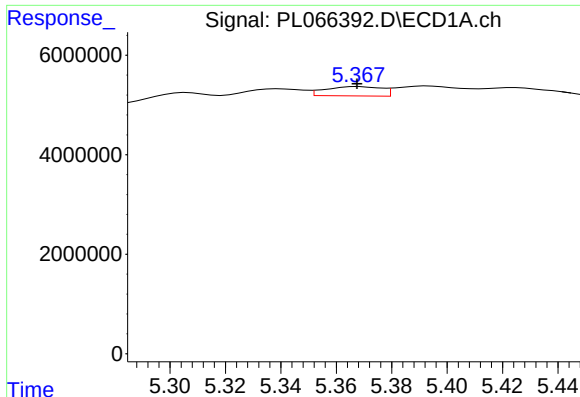
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 4186437
Conc: 1.17 ng/ml



#9 Endosulfan I

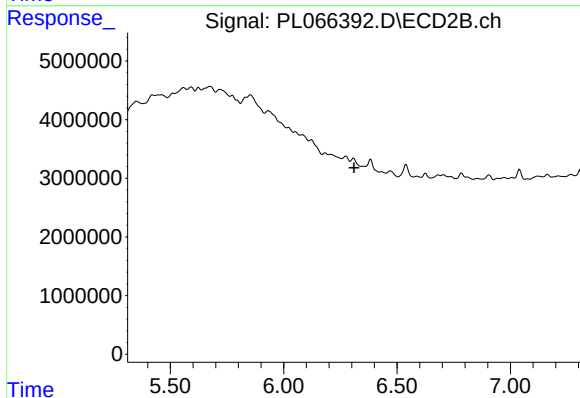
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

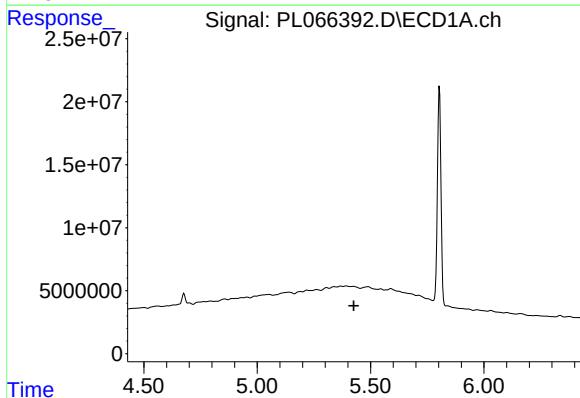
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2611252
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



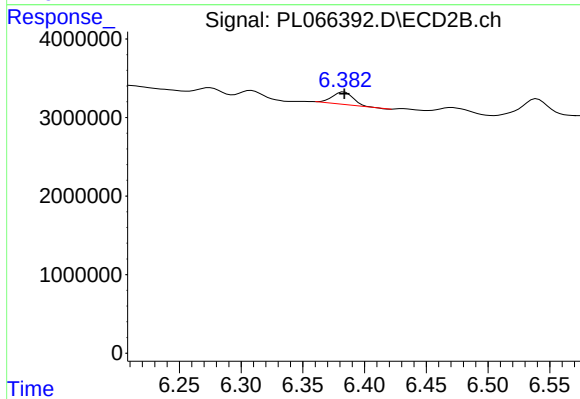
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



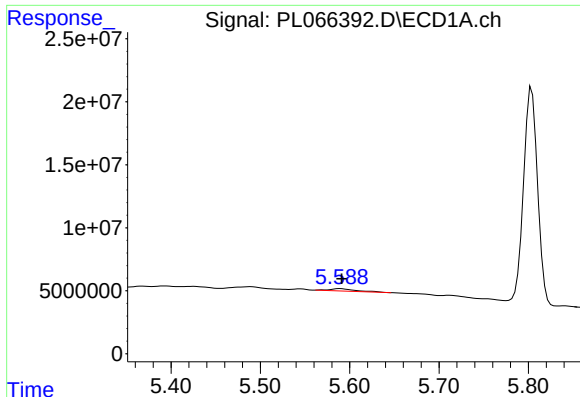
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

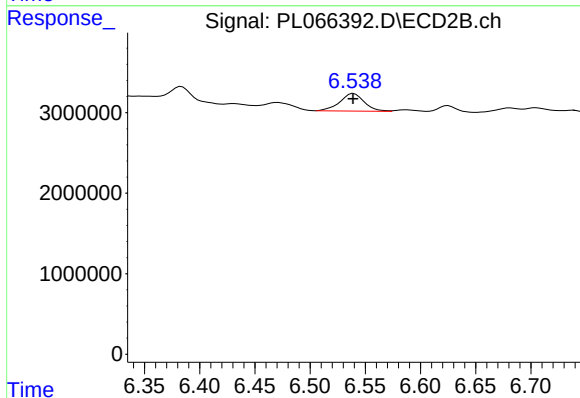
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1888361
Conc: 0.42 ng/ml



#12 4,4'-DDE

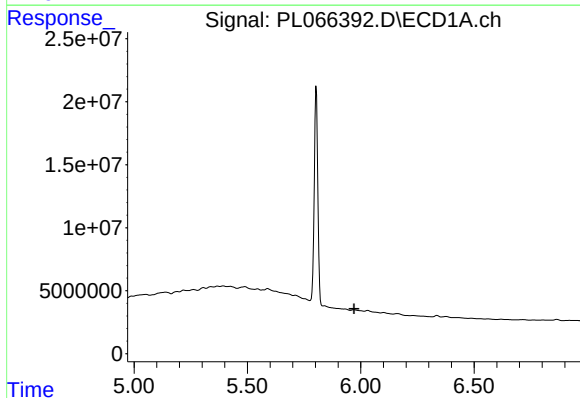
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 3492864
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



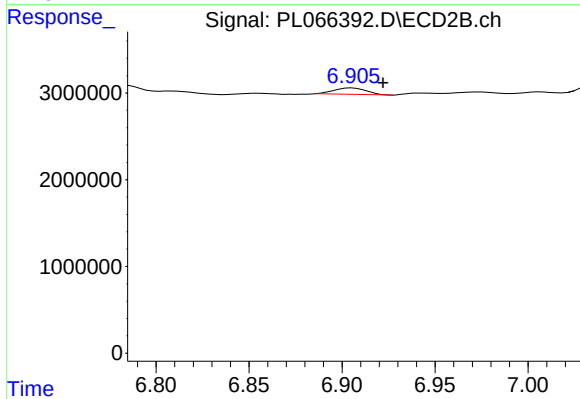
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3374082
Conc: 0.82 ng/ml



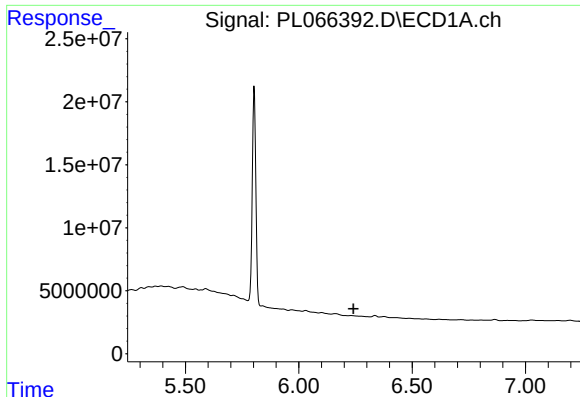
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#14 Endrin

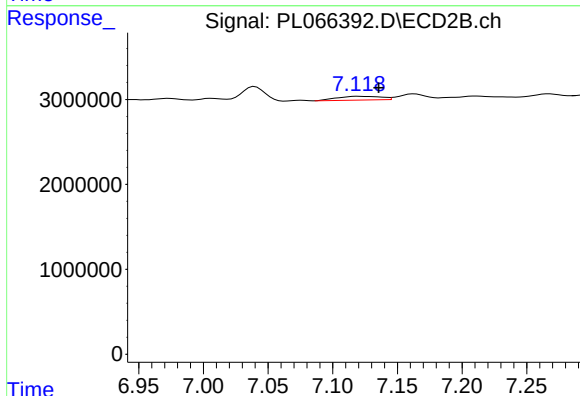
R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 899411
Conc: 0.28 ng/ml



#15 Endosulfan II

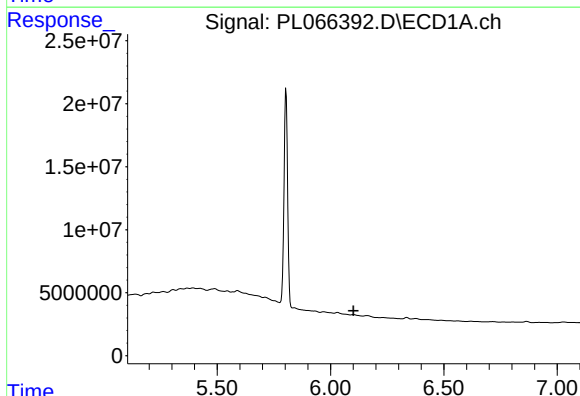
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



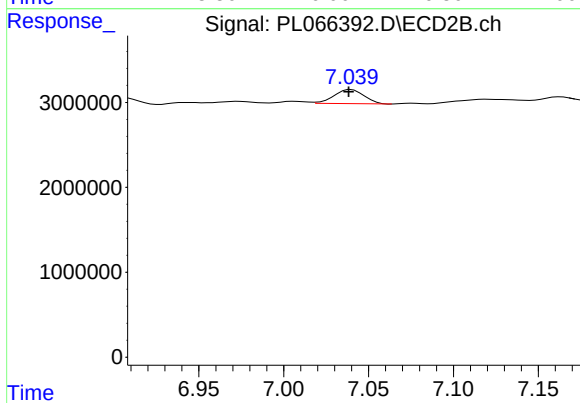
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 1060938
Conc: 0.30 ng/ml



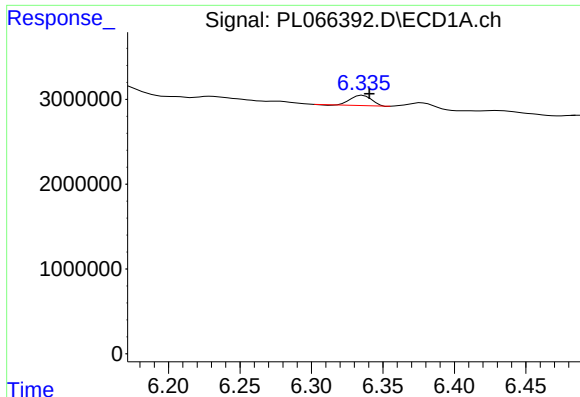
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

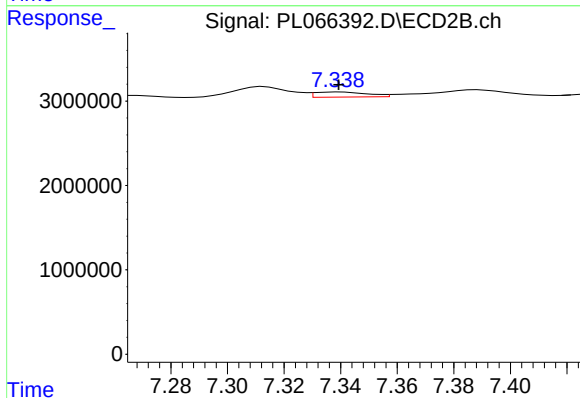
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 2018335
Conc: 0.59 ng/ml



#17 4,4'-DDT

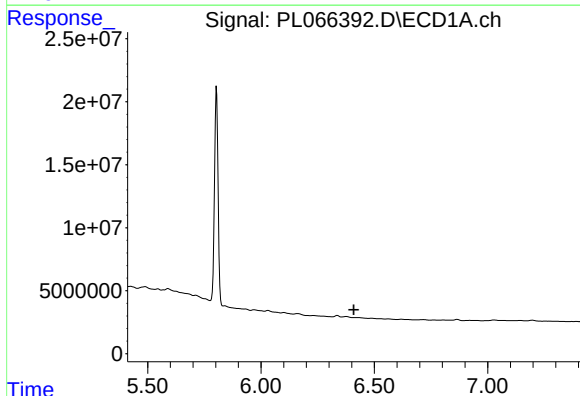
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 1247625
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



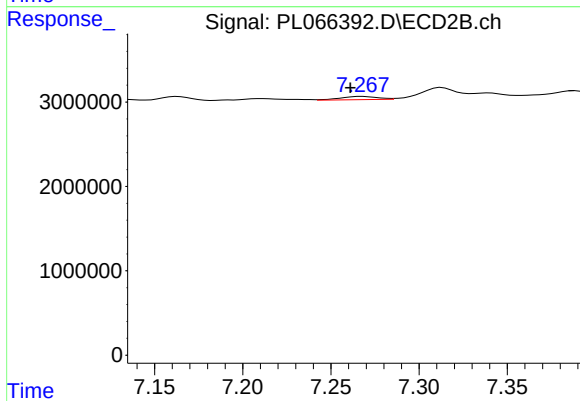
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 790211
Conc: 0.23 ng/ml



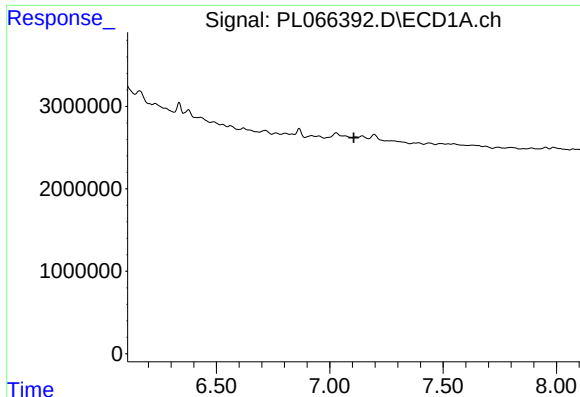
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

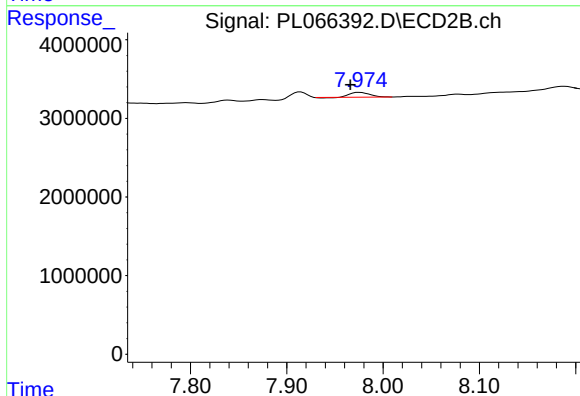
R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 538141
Conc: 0.19 ng/ml



#21 Endrin ketone

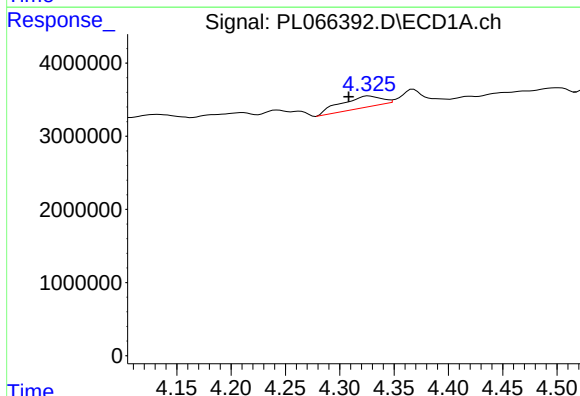
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



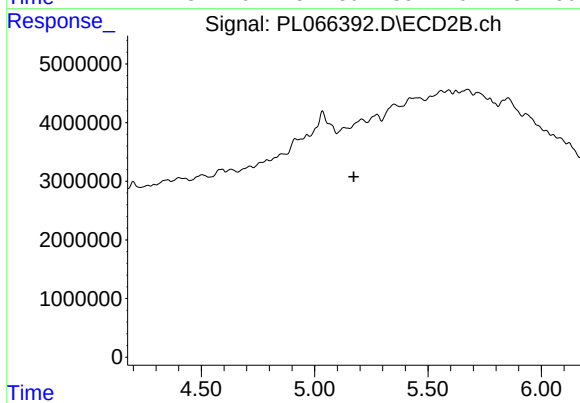
#21 Endrin ketone

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 850848
Conc: 0.23 ng/ml



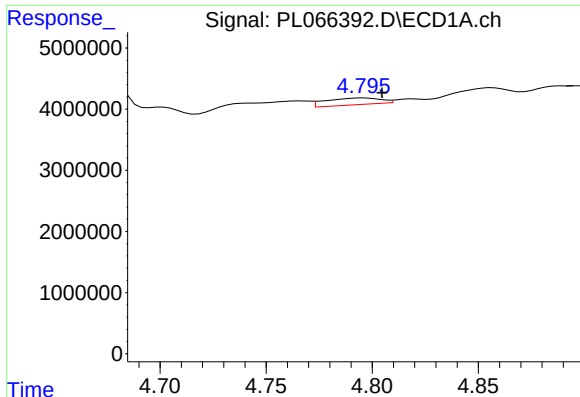
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.019 min
Response: 4023749
Conc: 35.20 ng/ml



#23 Chlordane-1

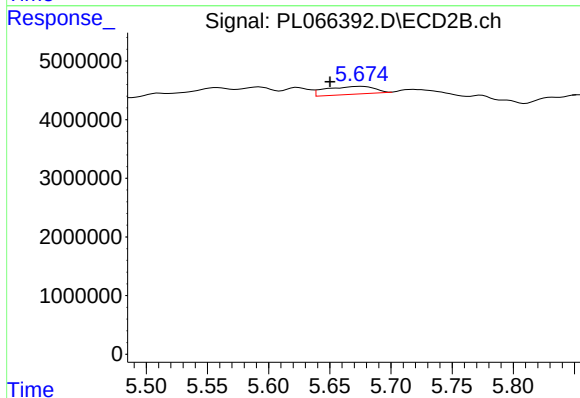
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

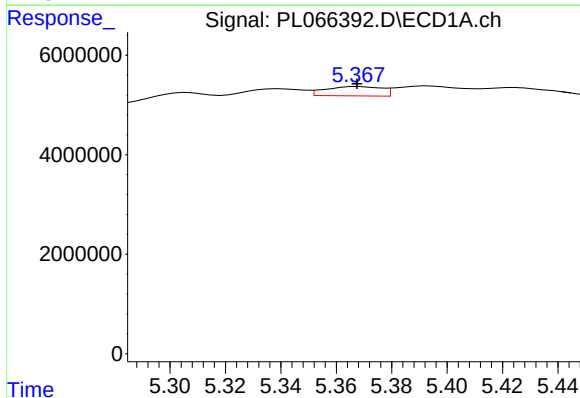
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 1966459
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



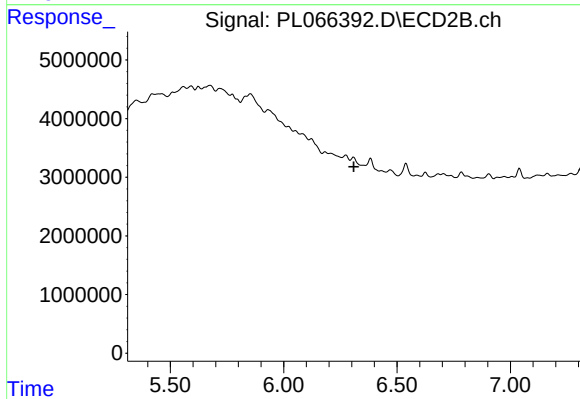
#24 Chlordane-2

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 3666612
Conc: 20.84 ng/ml



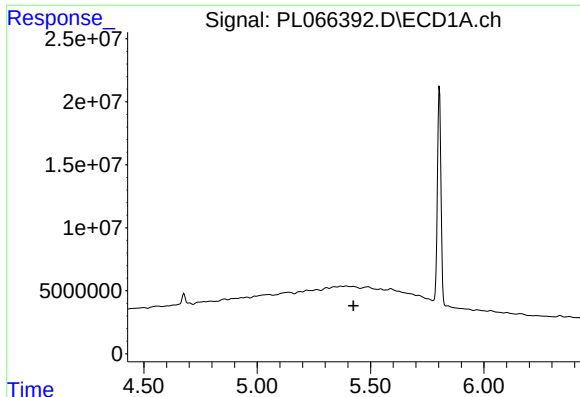
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2611252
Conc: 7.18 ng/ml



#25 Chlordane-3

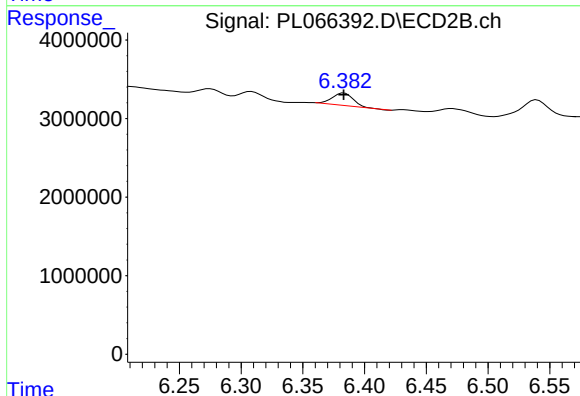
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#26 Chlordane-4

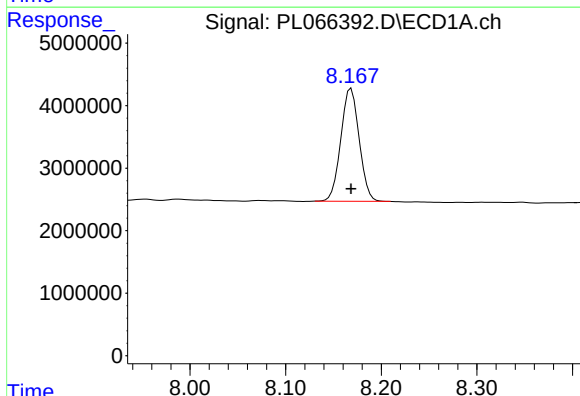
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



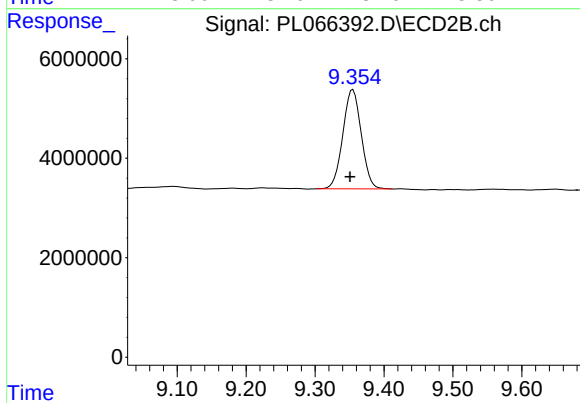
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1888361
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 24142645
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 37127903
Conc: 11.37 ng/ml