

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 10:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:16:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.625	5.564	10784661	29106602	21.553	22.007
28)	SA Decachlor...	10.394	11.491	14887498	26458908	21.514	21.864
Target Compounds							
2)	A alpha-BHC	5.308f	6.118f	215997	477996	0.292	0.244
3)	MA gamma-BHC...	0.000	6.546	0	18723	N.D.	0.010 #
7)	B delta-BHC	0.000	7.084f	0	1892497	N.D.	0.978 #
9)	A Endosulfan I	0.000	8.450	0	76222	N.D.	0.052 #
10)	B gamma-Chl...	0.000	8.297	0	87045	N.D.	0.054 #
11)	B alpha-Chl...	0.000	8.385	0	78357	N.D.	0.050 #
12)	B 4,4'-DDE	0.000	8.556	0	104133	N.D.	0.067 #
13)	MA Dieldrin	7.754	8.730	51182	85680	0.074	0.056
14)	MA Endrin	8.069f	8.968	161739	240220	0.256	0.191 #
16)	A 4,4'-DDD	8.214	9.110	27687	299684	0.049	0.254 #
17)	MA 4,4'-DDT	8.464	9.448f	105069	32346	0.172	0.025 #
18)	B Endrin al...	8.576f	9.344	122607	182841	0.247	0.190
19)	B Endosulfa...	8.776	9.571	36574	36473	0.055	0.030 #
20)	A Methoxychlor	9.081	9.915	9619	38922	0.026	0.060 #
24)	Chlordane-2	6.677f	7.522f	17157	122516	0.679	2.274 #
25)	Chlordane-3	0.000	8.297	0	87045	N.D.	0.411 #
26)	Chlordane-4	0.000	8.385	0	78357	N.D.	0.308 #

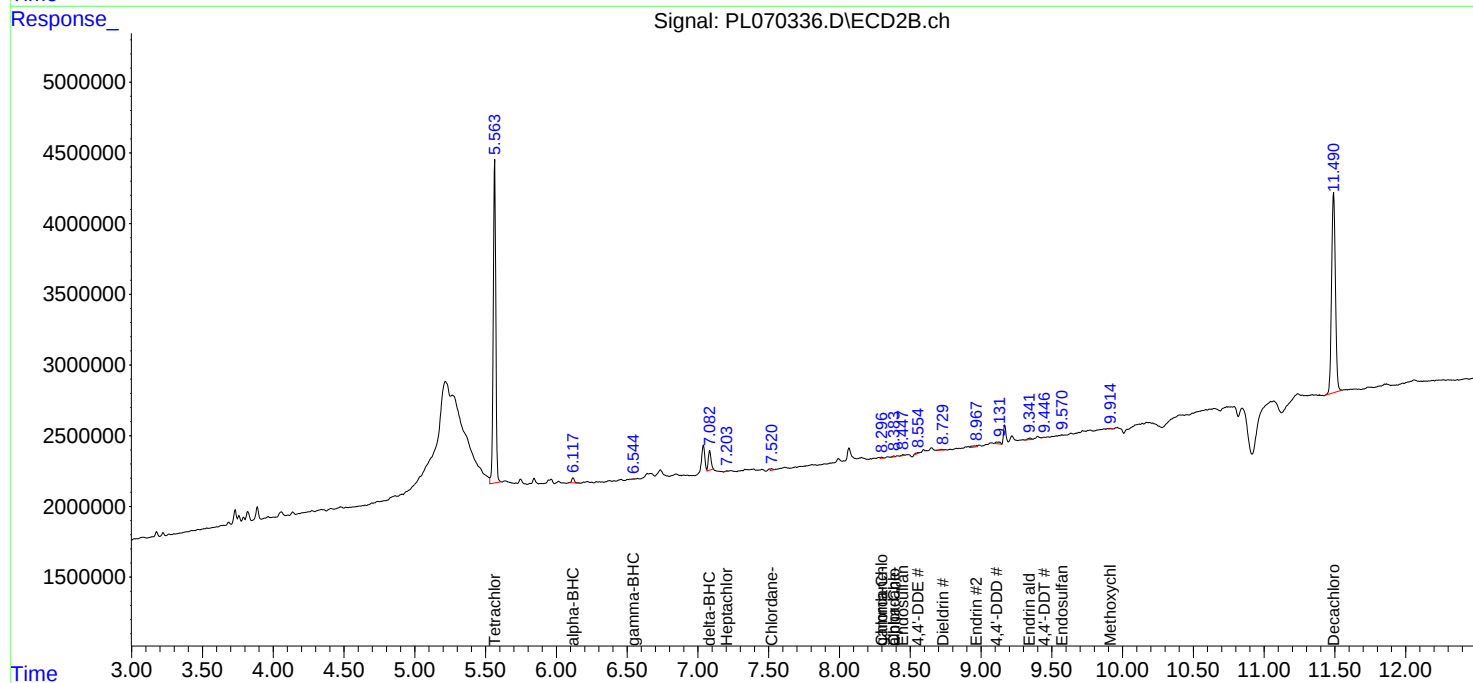
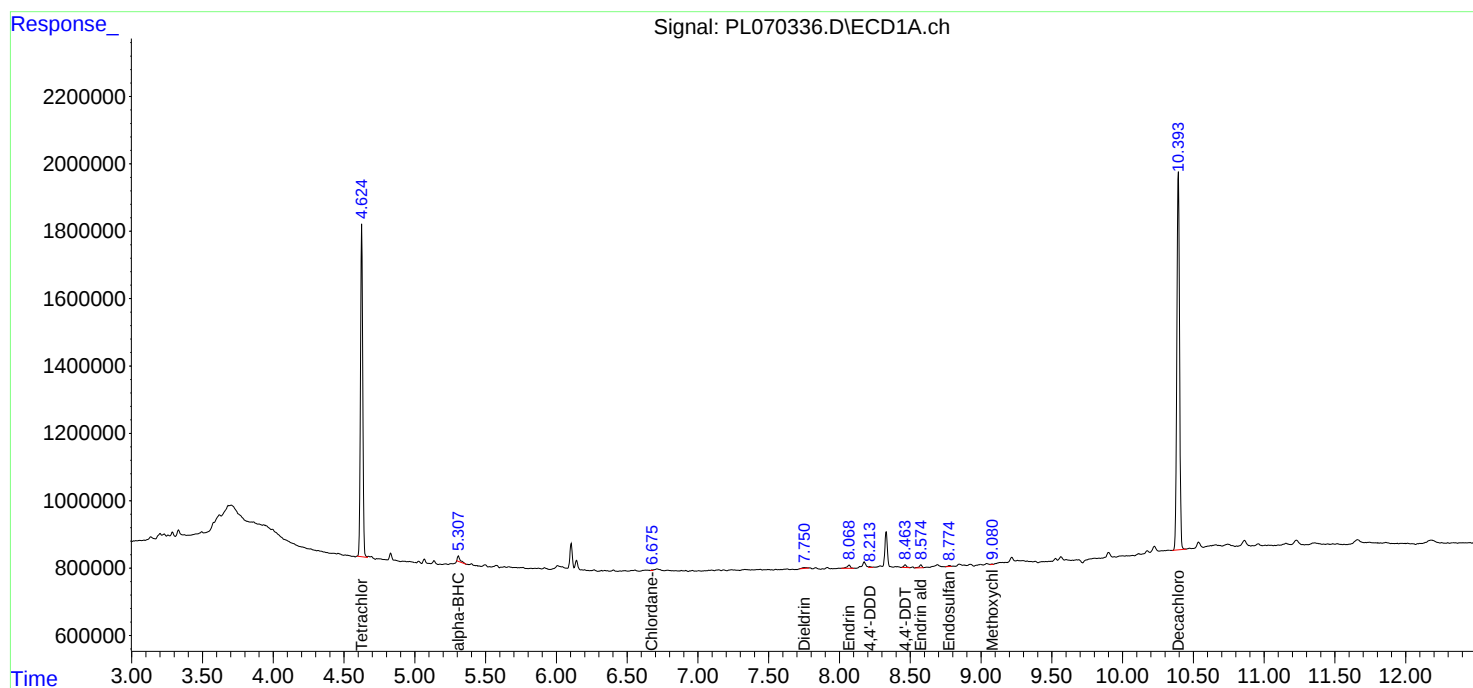
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

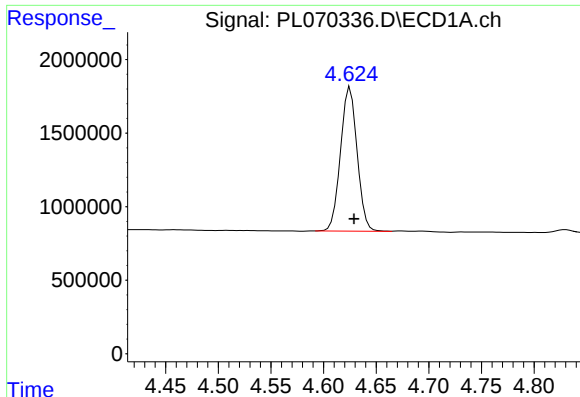
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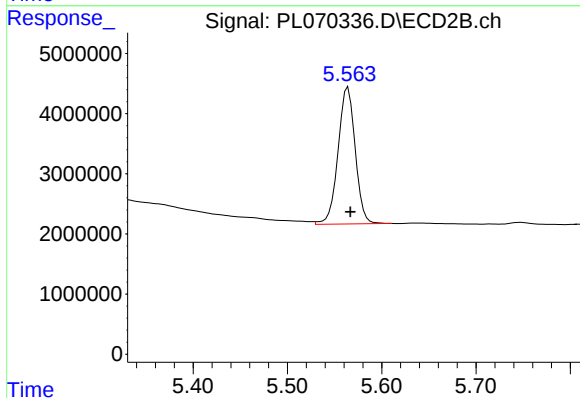




#1 Tetrachloro-m-xylene

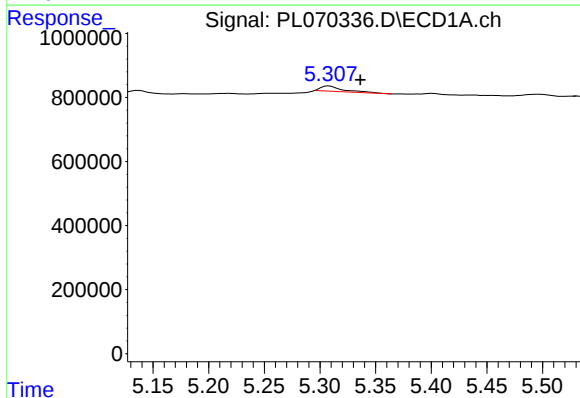
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10784661
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



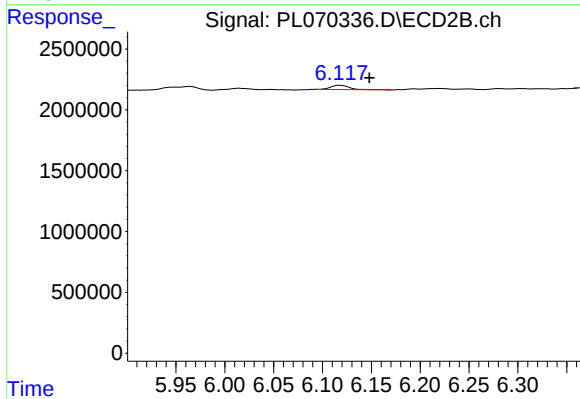
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 29106602
Conc: 22.01 ng/ml



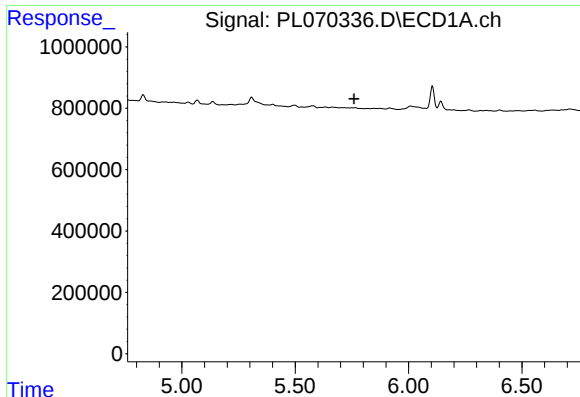
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 215997
Conc: 0.29 ng/ml



#2 alpha-BHC

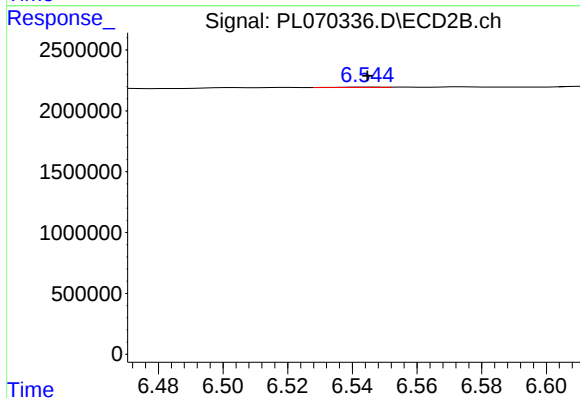
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 477996
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

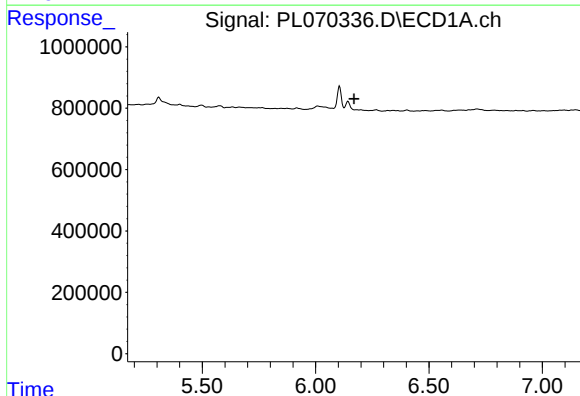
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



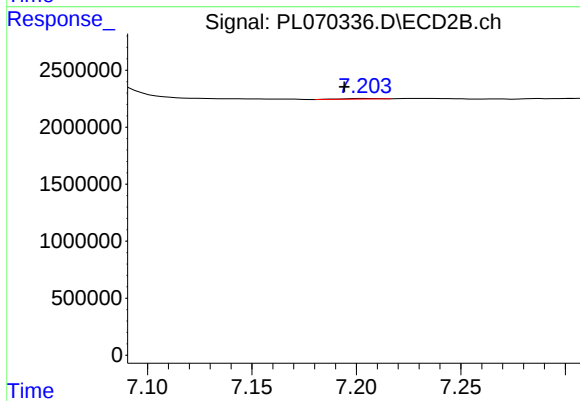
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 18723
Conc: 0.01 ng/ml



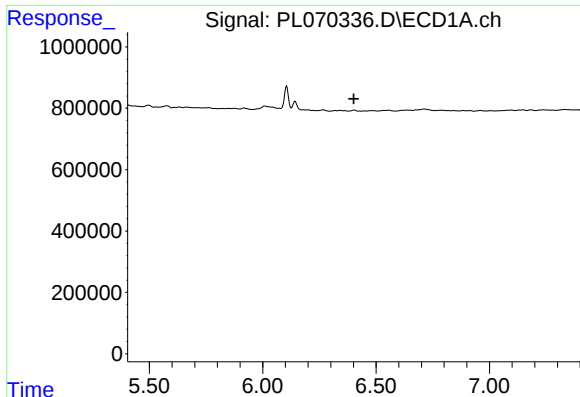
#4 Heptachlor

R.T.: 6.143 min
Delta R.T.: -0.027 min
Response: -310255
Conc: N.D.



#4 Heptachlor

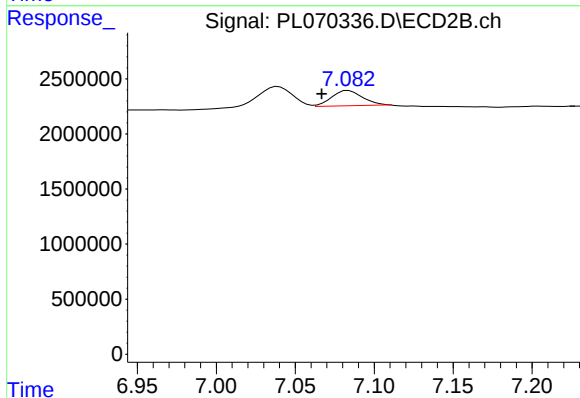
R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 57559
Conc: 0.03 ng/ml



#7 delta-BHC

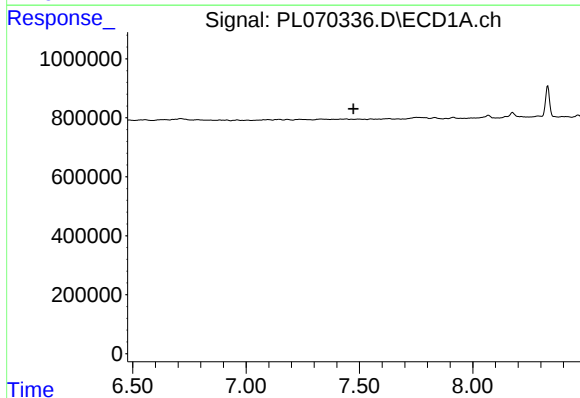
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



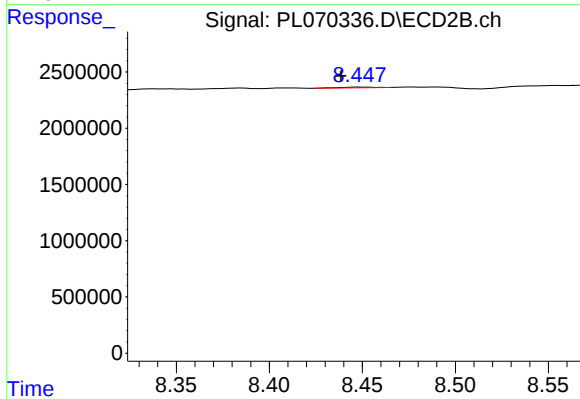
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1892497
Conc: 0.98 ng/ml



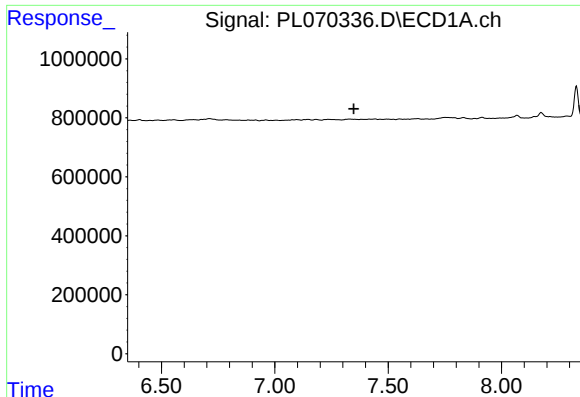
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

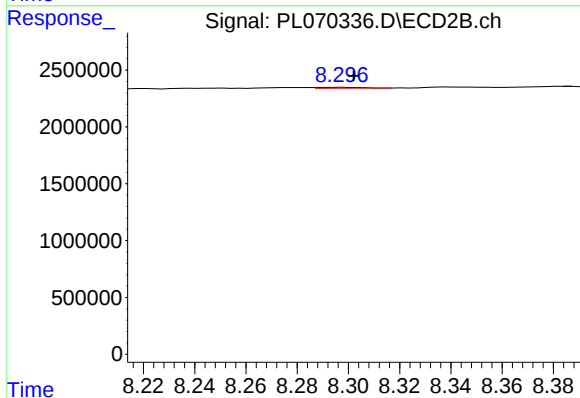
R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 76222
Conc: 0.05 ng/ml



#10 gamma-Chlordane

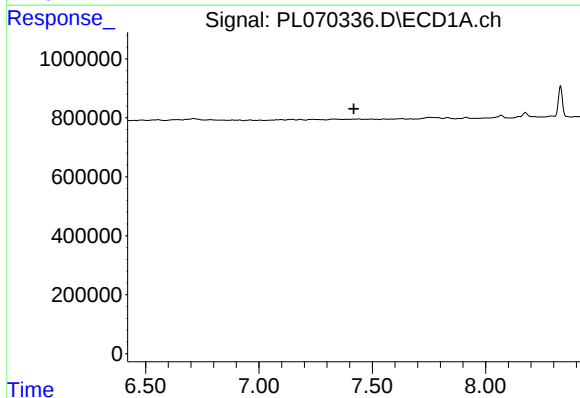
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



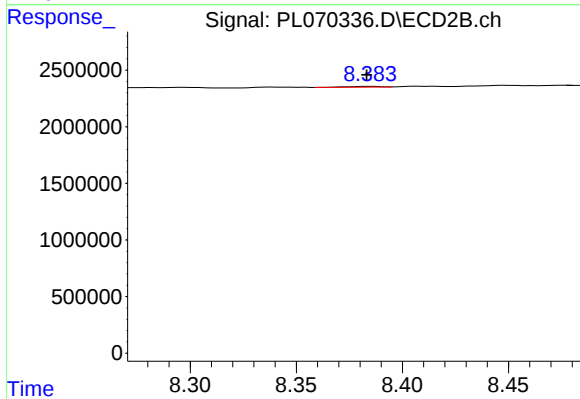
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 87045
Conc: 0.05 ng/ml



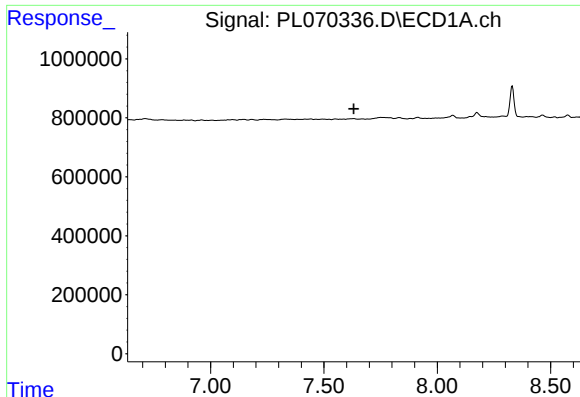
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

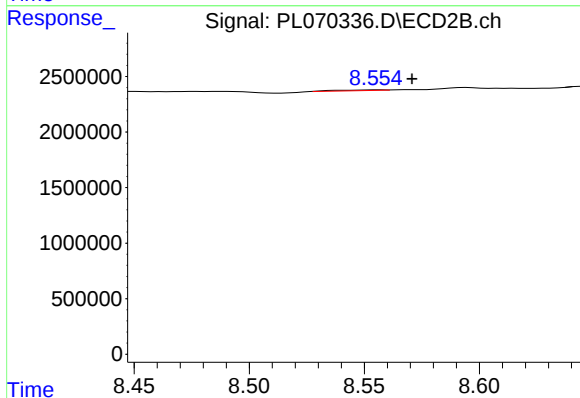
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 78357
Conc: 0.05 ng/ml



#12 4,4'-DDE

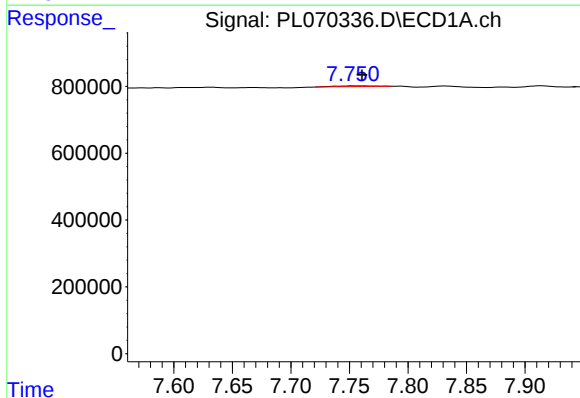
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



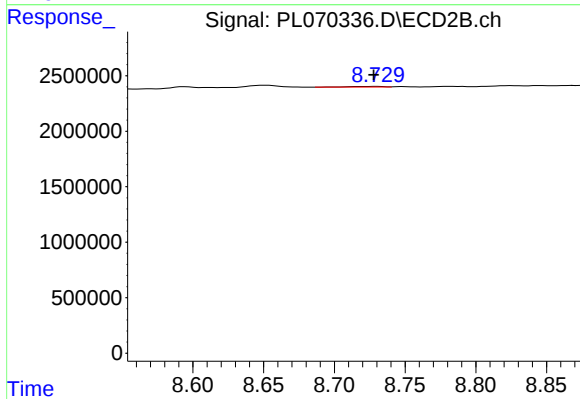
#12 4,4'-DDE

R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 104133
Conc: 0.07 ng/ml



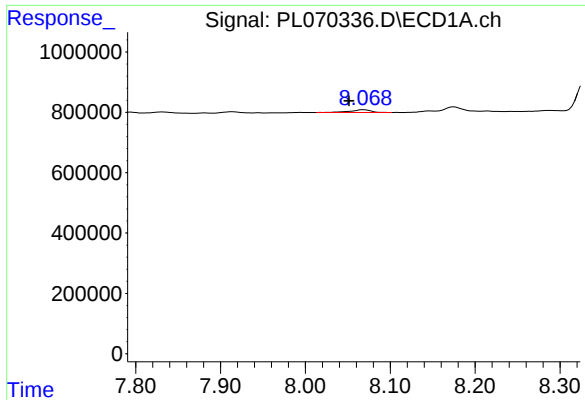
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 51182
Conc: 0.07 ng/ml



#13 Dieldrin

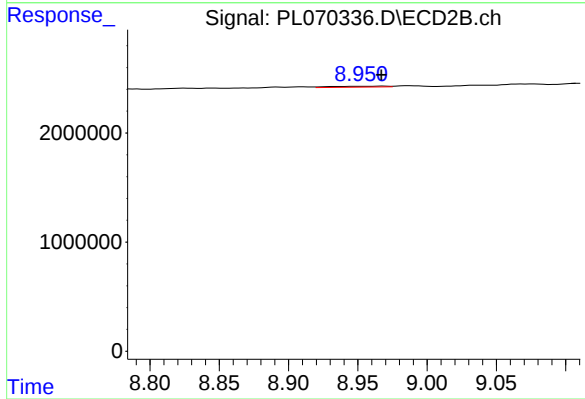
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 85680
Conc: 0.06 ng/ml



#14 Endrin

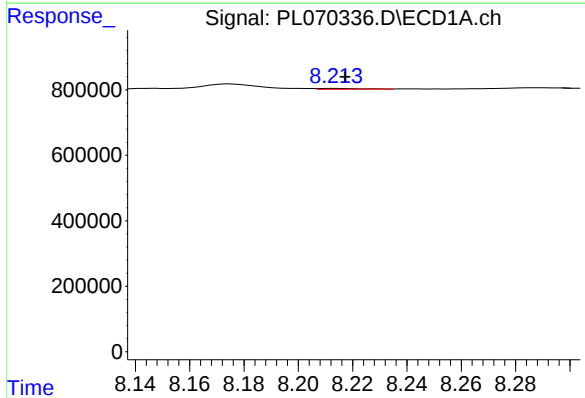
R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 161739
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



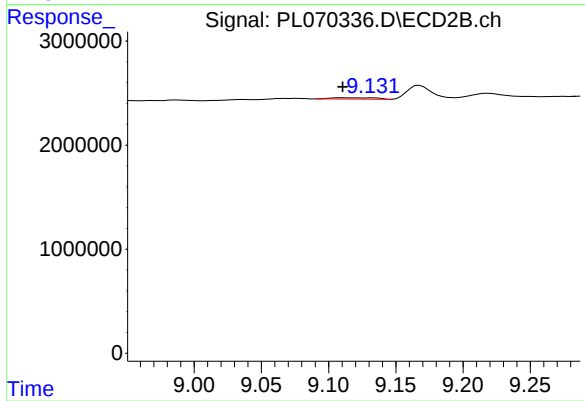
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 240220
Conc: 0.19 ng/ml



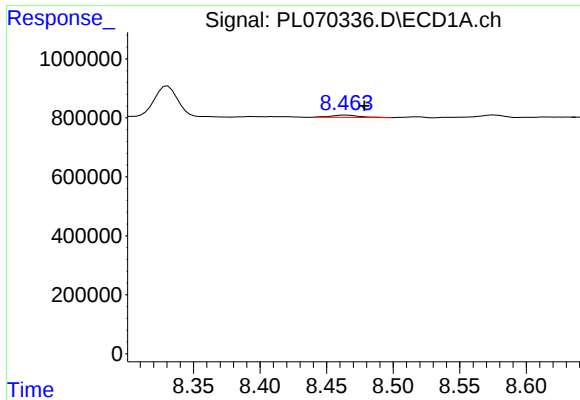
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 27687
Conc: 0.05 ng/ml



#16 4,4'-DDD

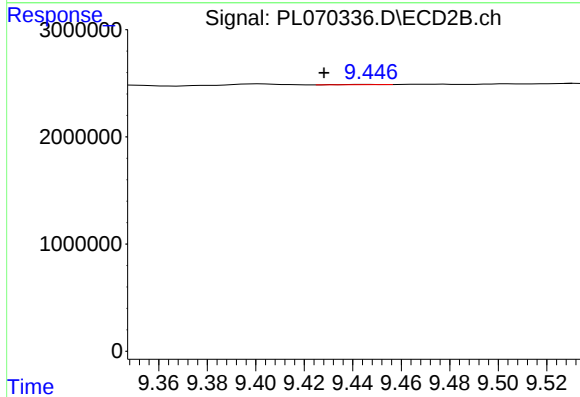
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 299684
Conc: 0.25 ng/ml



#17 4,4'-DDT

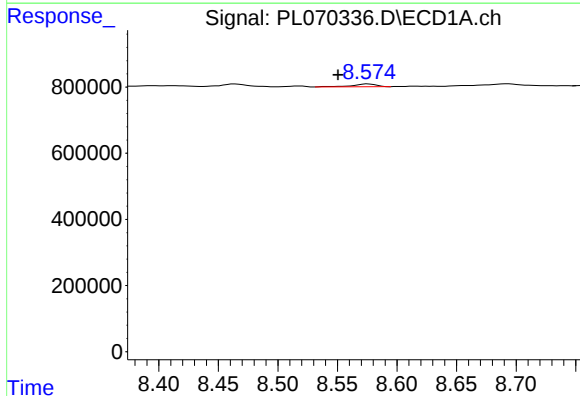
R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 105069
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



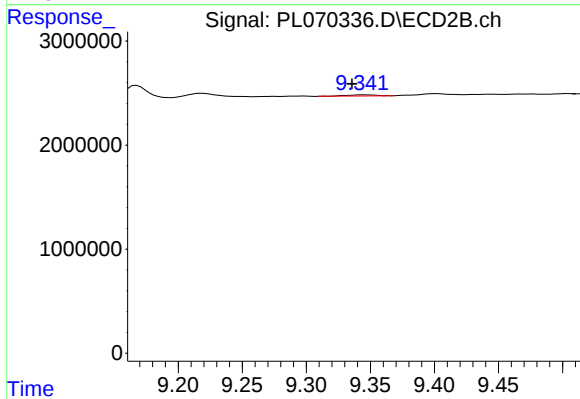
#17 4,4'-DDT

R.T.: 9.448 min
Delta R.T.: 0.020 min
Response: 32346
Conc: 0.02 ng/ml



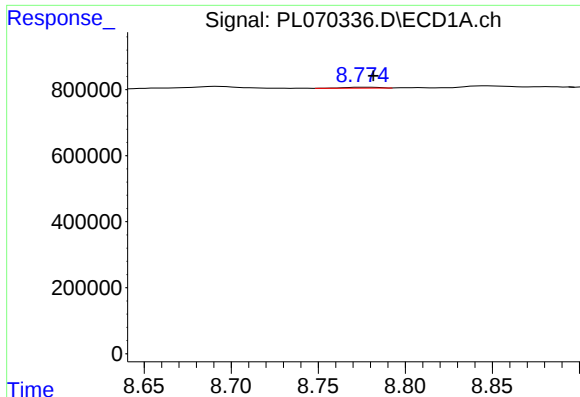
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 122607
Conc: 0.25 ng/ml



#18 Endrin aldehyde

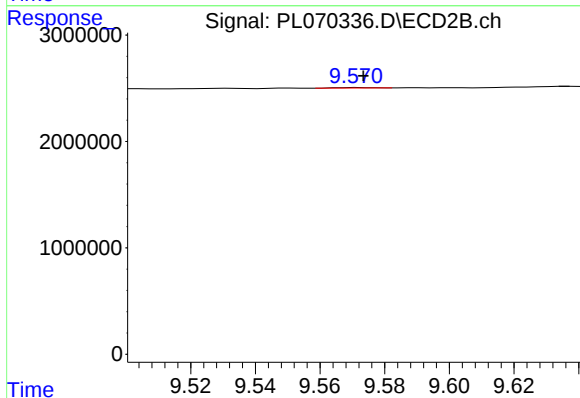
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 182841
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

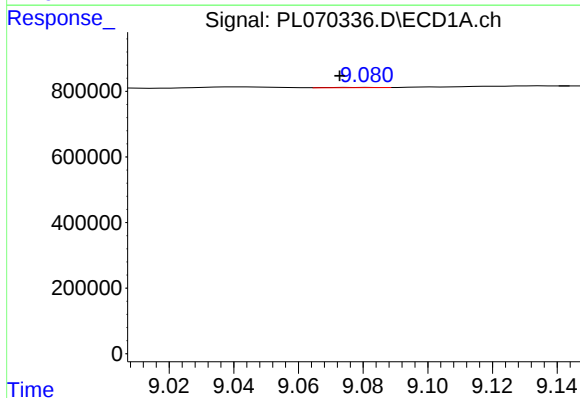
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 36574
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



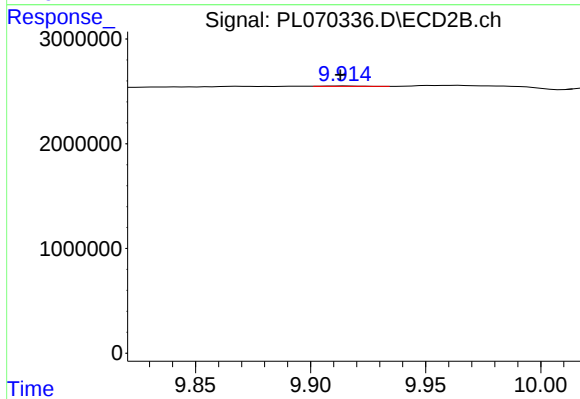
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 36473
Conc: 0.03 ng/ml



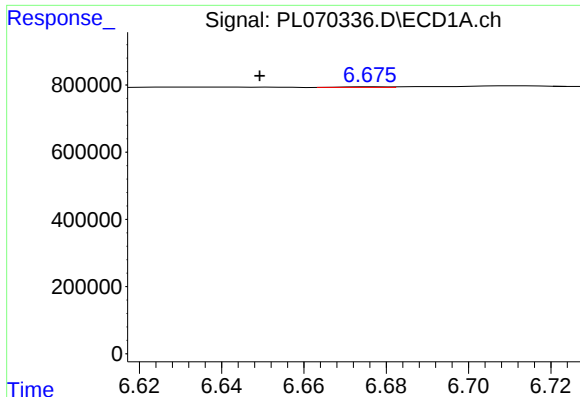
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 9619
Conc: 0.03 ng/ml



#20 Methoxychlor

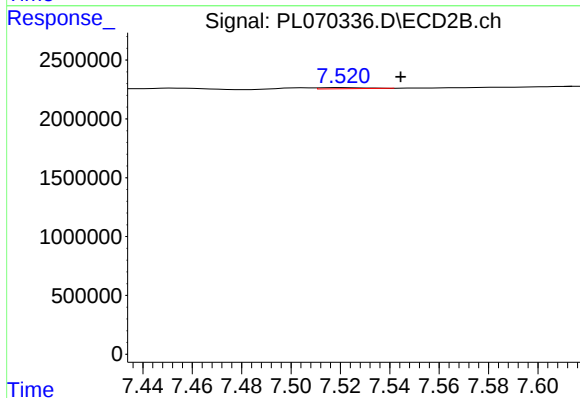
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 38922
Conc: 0.06 ng/ml



#24 Chlordane-2

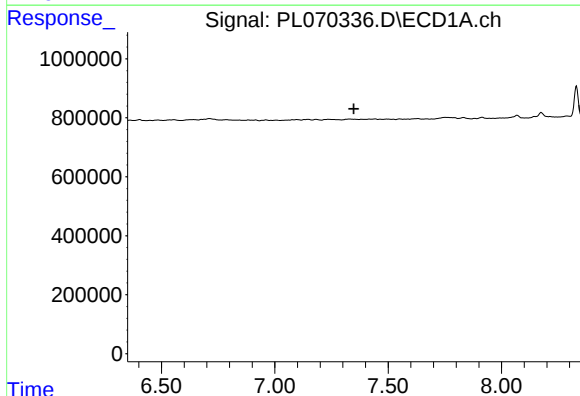
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 17157
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



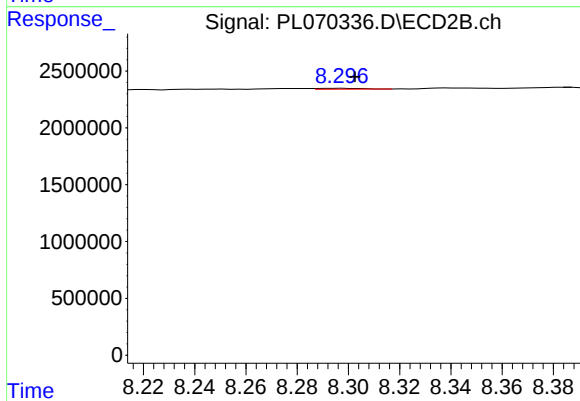
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: -0.023 min
Response: 122516
Conc: 2.27 ng/ml



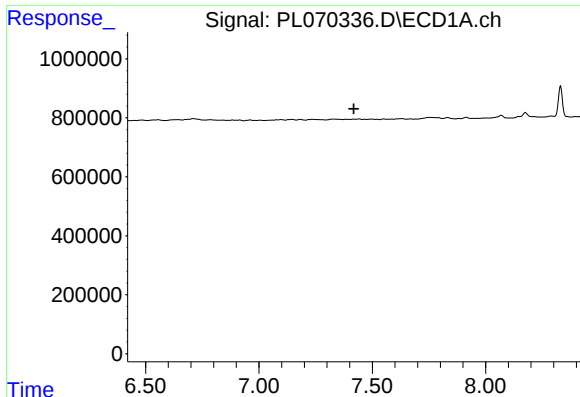
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

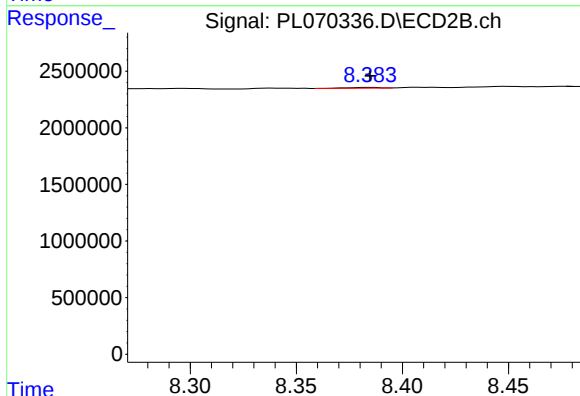
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 87045
Conc: 0.41 ng/ml



#26 Chlordane-4

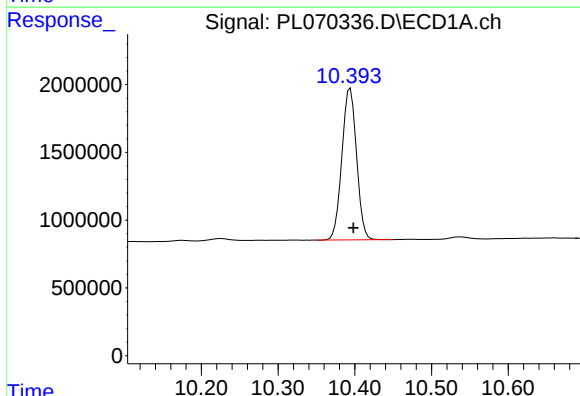
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



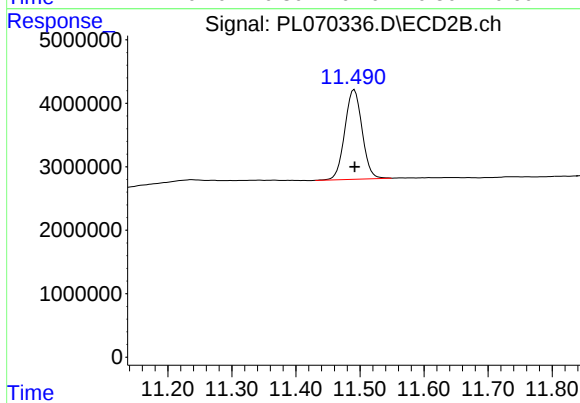
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 78357
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14887498
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 26458908
Conc: 21.86 ng/ml