

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 18:58
 Operator : AR\AJ
 Sample : M4199-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:56:38 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...	4.624	5.561	8088869	22895808	16.165	17.311
2)	SA Decachlor...	10.388	11.481	10468269	19343969	15.128	15.984
Target Compounds							
3)	MA gamma-BHC...	5.760	6.522f	196076	359853	0.281	0.196 #
5)	MB Aldrin	6.487	7.555	885549	10325	1.227	0.006 #
7)	B delta-BHC	0.000	7.079	0	806100	N.D.	0.416 #
9)	A Endosulfan I	7.468	8.449	51951	297466	0.078	0.202 #
10)	B gamma-Chl...	7.372f	8.292	55724	315166	0.077	0.197 #
11)	B alpha-Chl...	7.426	8.395	137300	401343	0.189	0.254 #
12)	B 4,4'-DDE	7.623	8.563	258828	362202	0.407	0.234 #
13)	MA Dieldrin	7.753	8.720	198776	501036	0.289	0.328
14)	MA Endrin	8.042	8.989f	115981	79768	0.184	0.064 #
15)	B Endosulfa...	0.000	9.212	0	127455	N.D.	0.107 #
16)	A 4,4'-DDD	8.234f	9.101	16022	420597	0.029	0.356 #
17)	MA 4,4'-DDT	8.468	9.423	142473	287648	0.233	0.220
18)	B Endrin al...	8.572f	9.362f	74674	125501	0.151	0.130
19)	B Endosulfa...	0.000	9.578	0	63532	N.D.	0.052 #
20)	A Methoxychlor	9.083	9.917	23837	74712	0.064	0.115 #
22)	Mirex	0.000	10.516f	0	30275	N.D.	0.031 #
23)	Chlordane-1	0.000	6.970f	0	194592	N.D.	4.239 #
24)	Chlordane-2	6.632f	7.555	48669	10325	1.927	0.192 #
25)	Chlordane-3	7.372f	8.292	55724	315166	0.814	1.488 #
26)	Chlordane-4	7.426	8.395	137300	401343	1.879	1.579
27)	Chlordane-5	8.395f	9.302f	8889	106099	0.447	2.443 #

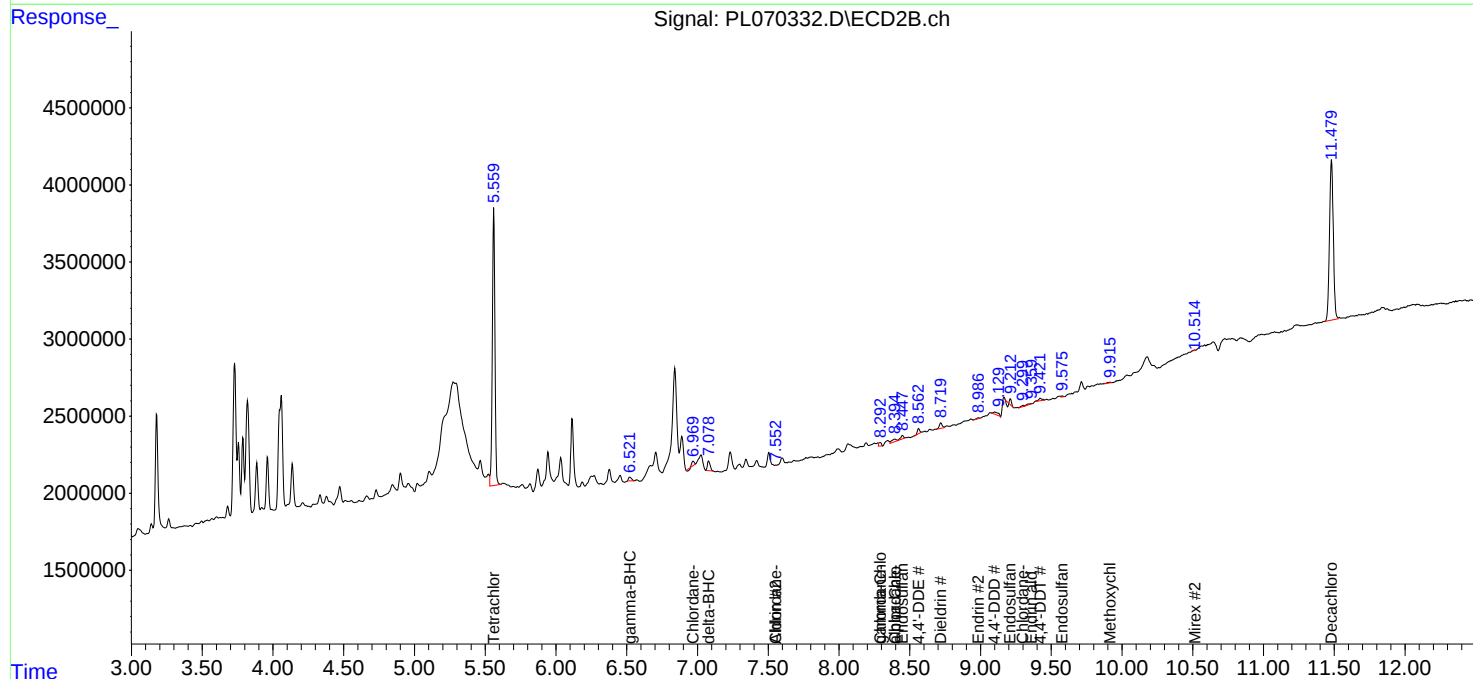
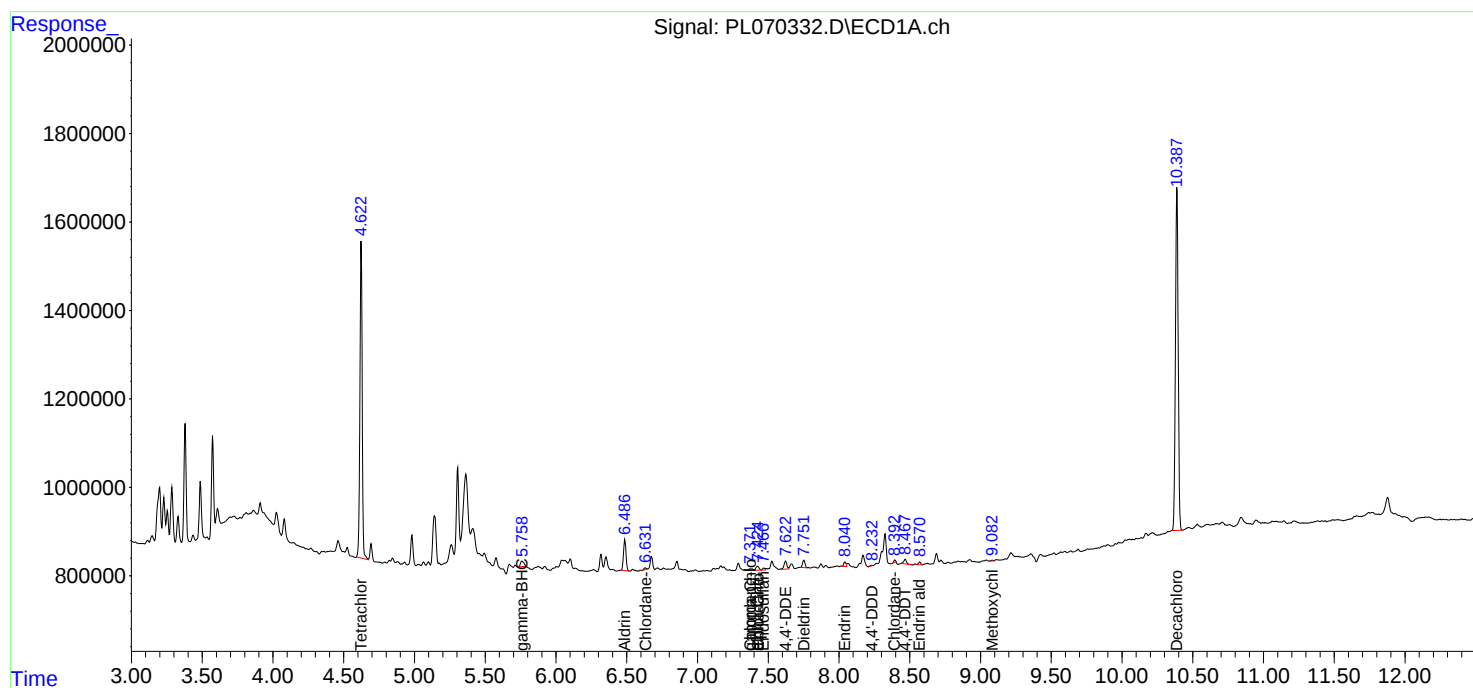
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

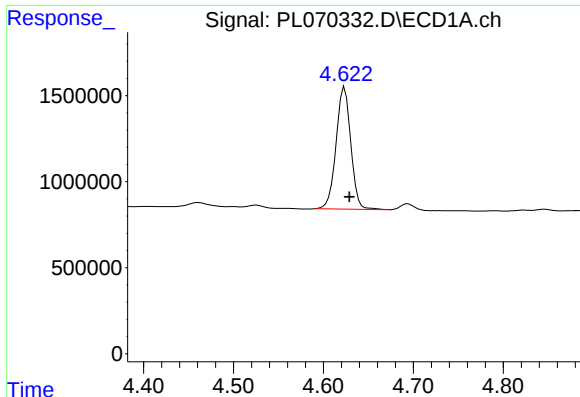
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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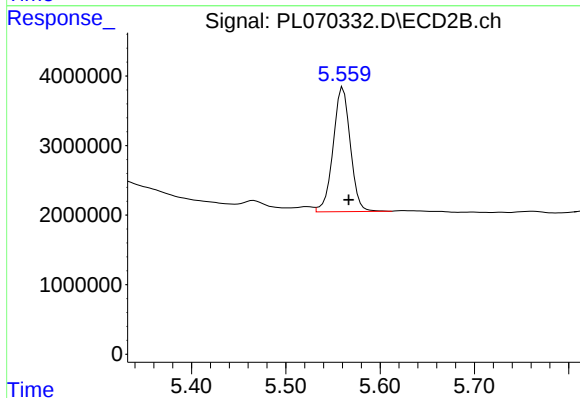




#1 Tetrachloro-m-xylene

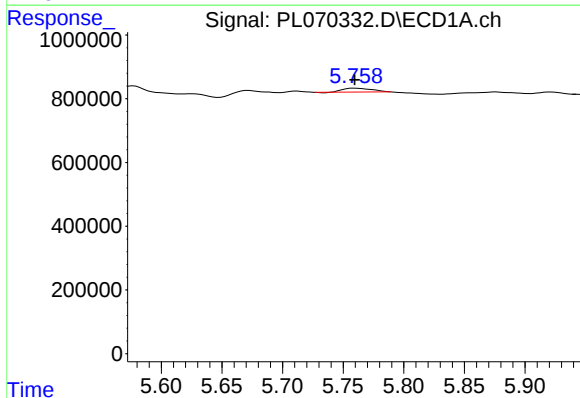
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 8088869
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



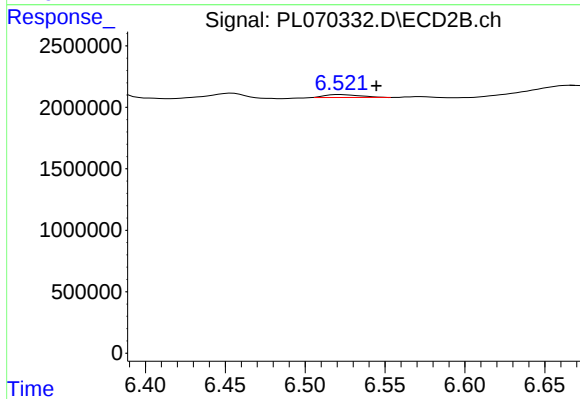
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22895808
Conc: 17.31 ng/ml



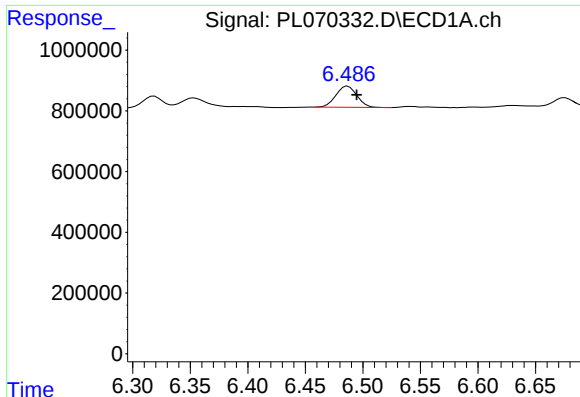
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 196076
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

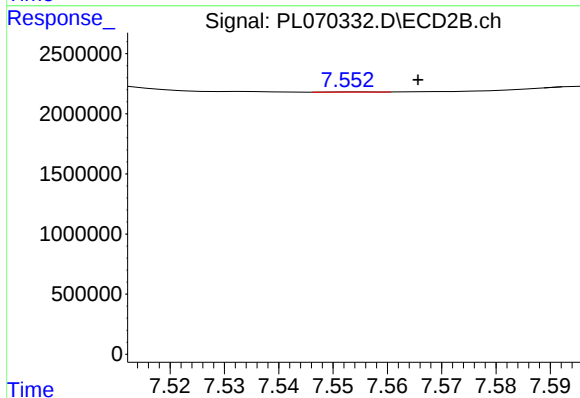
R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 359853
Conc: 0.20 ng/ml



#5 Aldrin

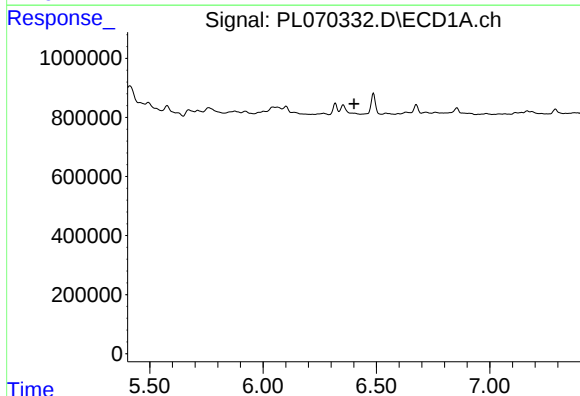
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 885549
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



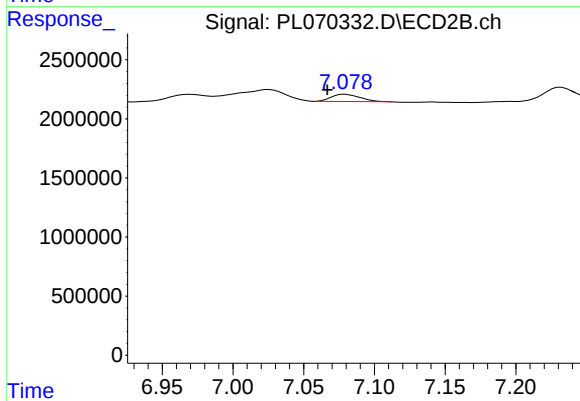
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 10325
Conc: 0.01 ng/ml



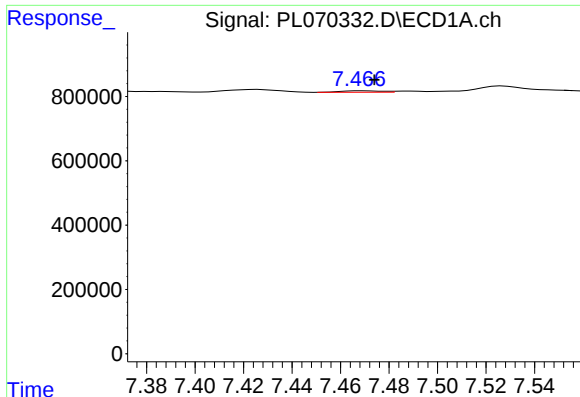
#7 delta-BHC

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



#7 delta-BHC

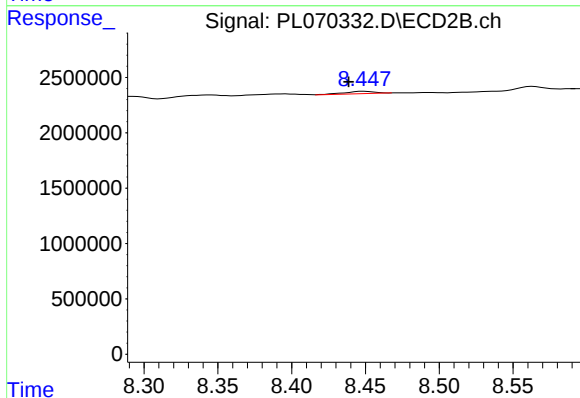
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 806100
Conc: 0.42 ng/ml



#9 Endosulfan I

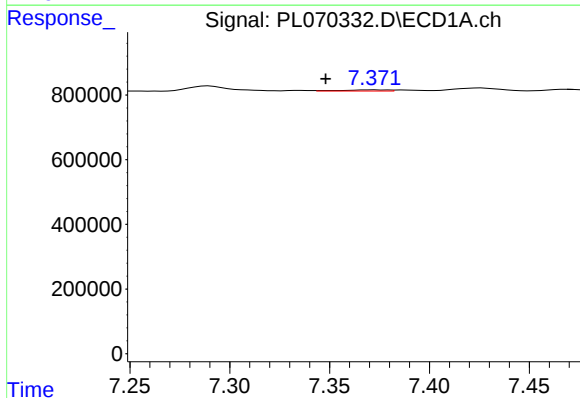
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 51951
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



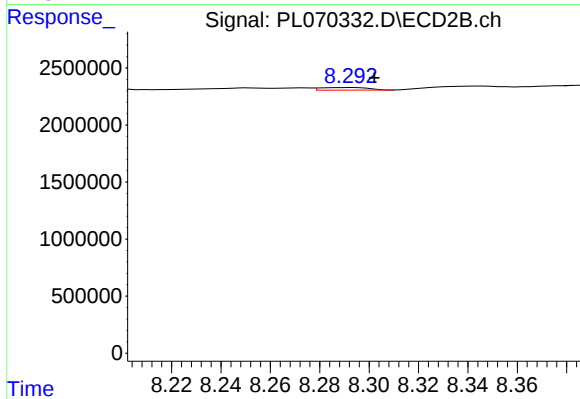
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 297466
Conc: 0.20 ng/ml



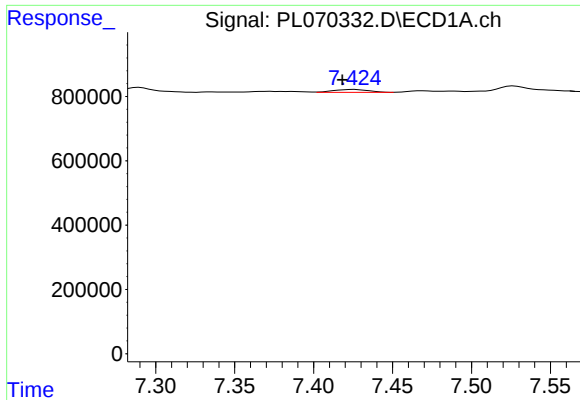
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.024 min
Response: 55724
Conc: 0.08 ng/ml



#10 gamma-Chlordane

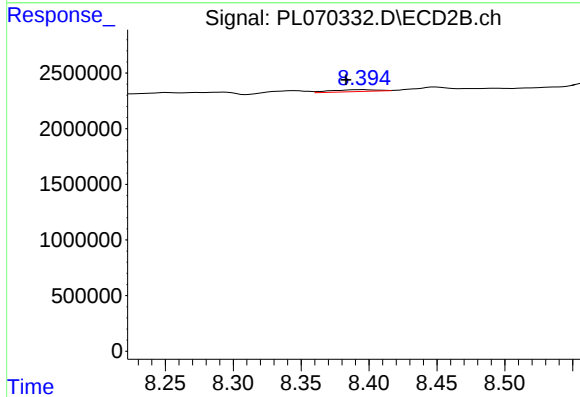
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 315166
Conc: 0.20 ng/ml



#11 alpha-Chlordane

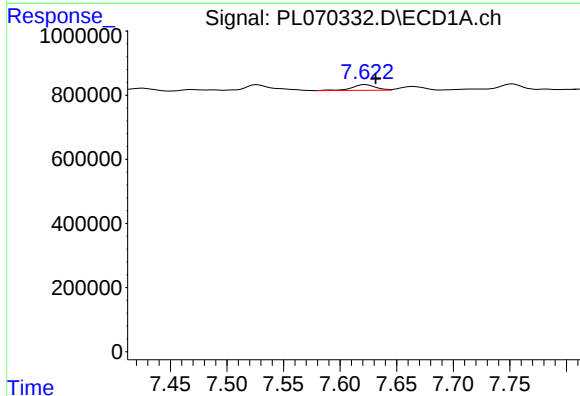
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 137300
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



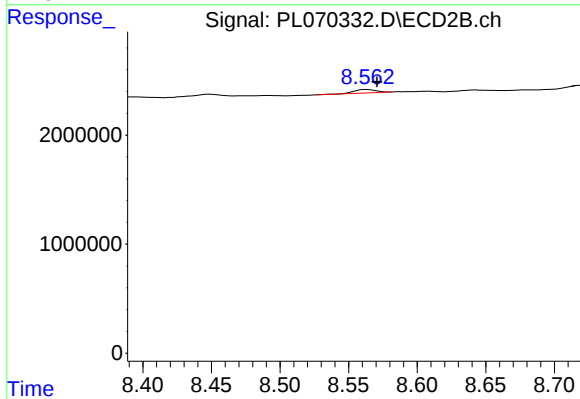
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 401343
Conc: 0.25 ng/ml



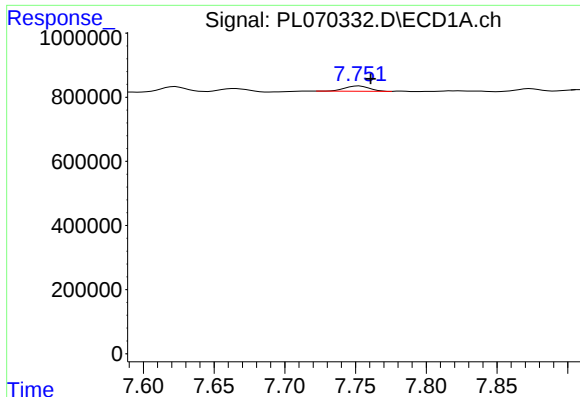
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 258828
Conc: 0.41 ng/ml



#12 4,4'-DDE

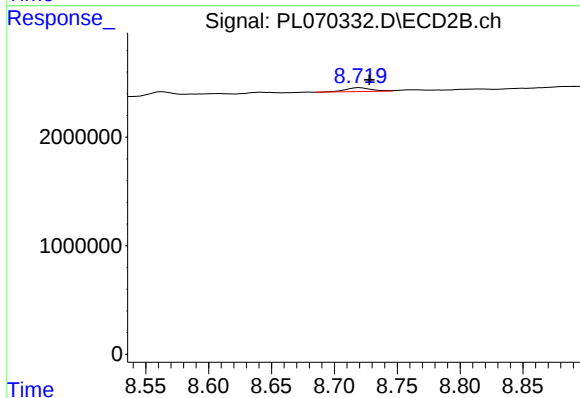
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 362202
Conc: 0.23 ng/ml



#13 Dieldrin

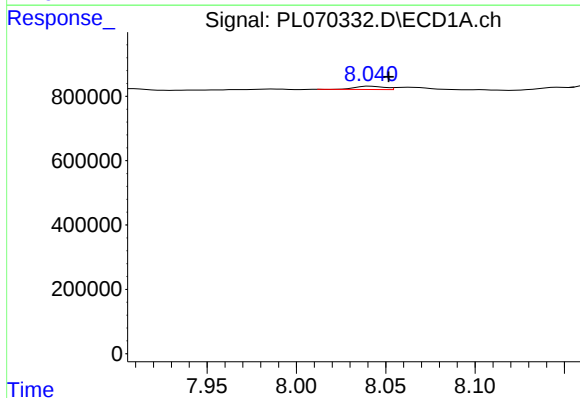
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 198776
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



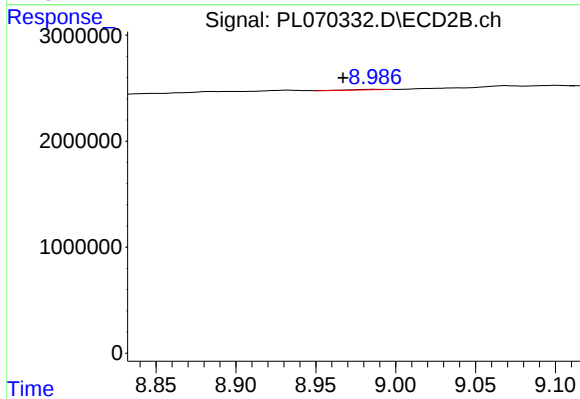
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 501036
Conc: 0.33 ng/ml



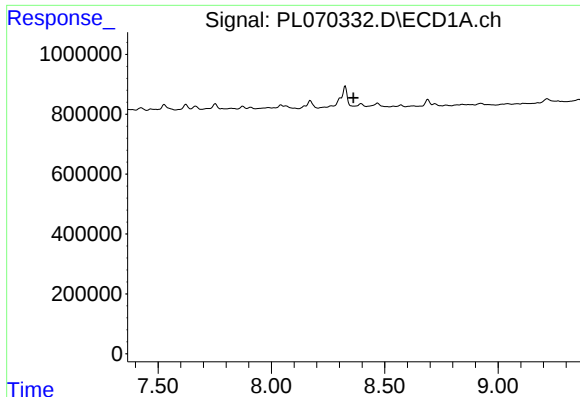
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 115981
Conc: 0.18 ng/ml



#14 Endrin

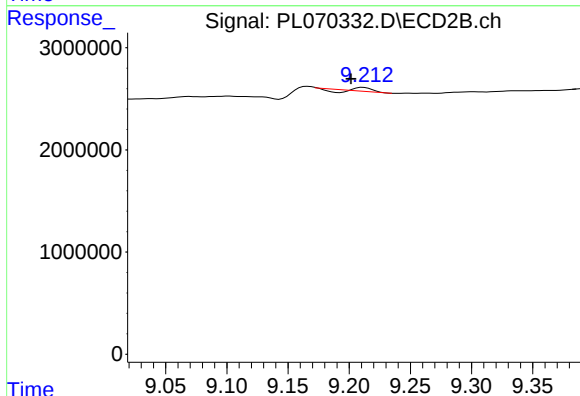
R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 79768
Conc: 0.06 ng/ml



#15 Endosulfan II

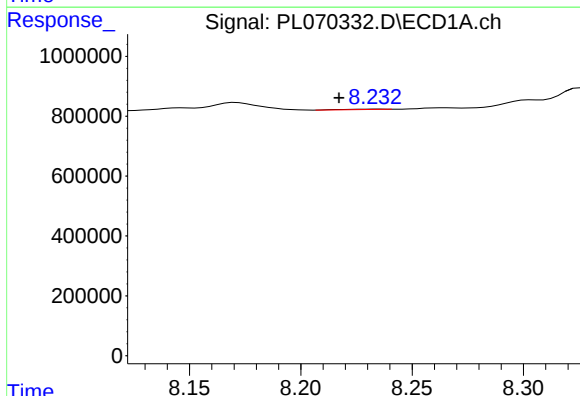
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



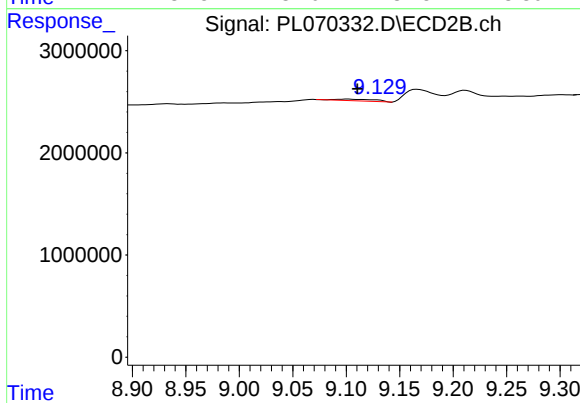
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 127455
Conc: 0.11 ng/ml



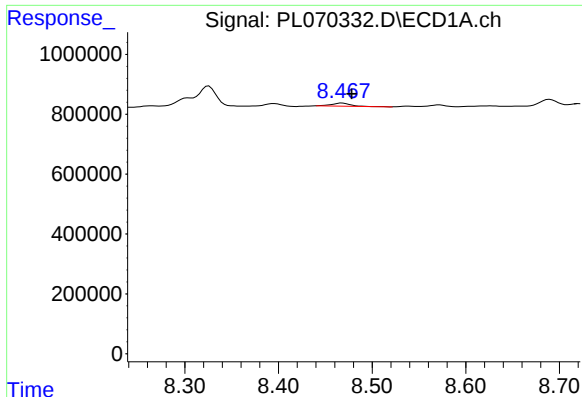
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: 0.017 min
Response: 16022
Conc: 0.03 ng/ml



#16 4,4'-DDD

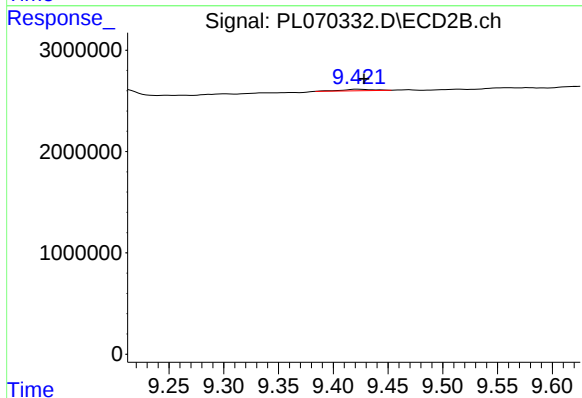
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 420597
Conc: 0.36 ng/ml



#17 4,4'-DDT

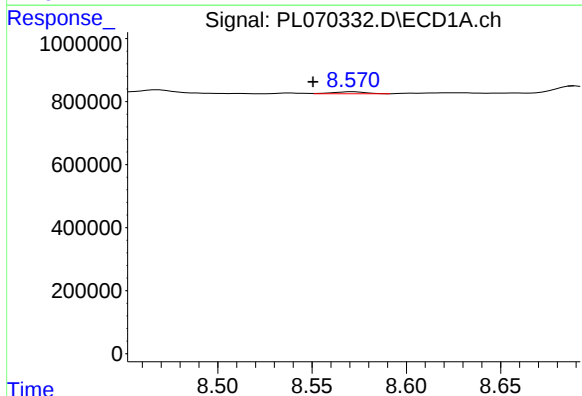
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 142473
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



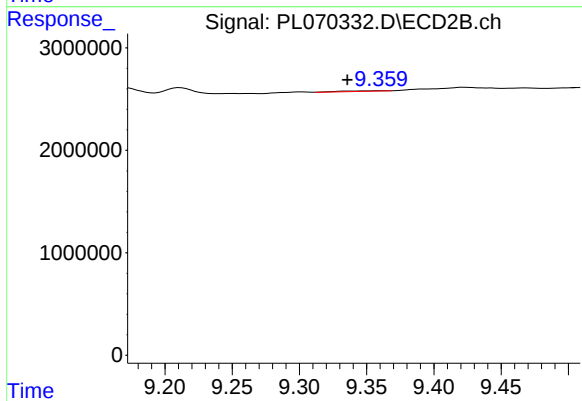
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 287648
Conc: 0.22 ng/ml



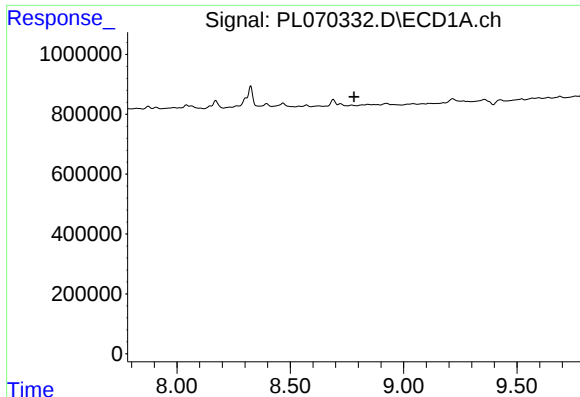
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 74674
Conc: 0.15 ng/ml



#18 Endrin aldehyde

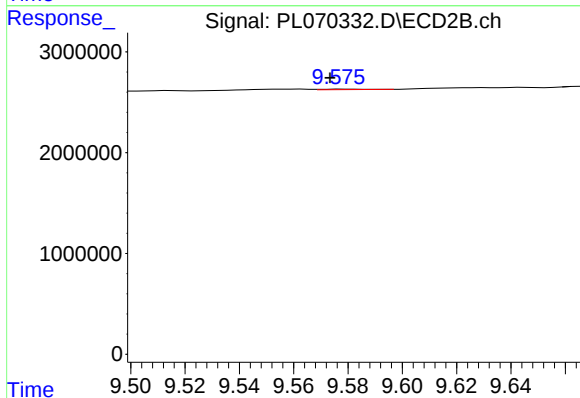
R.T.: 9.362 min
Delta R.T.: 0.026 min
Response: 125501
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

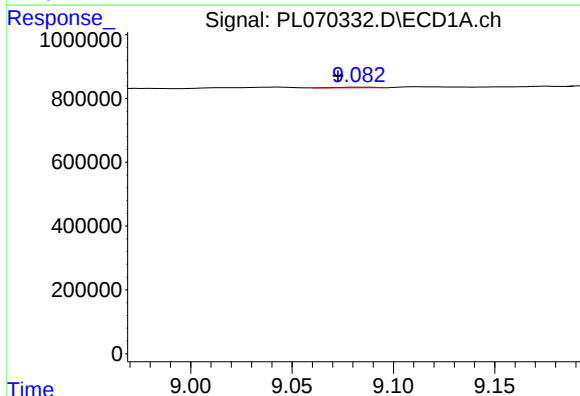
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



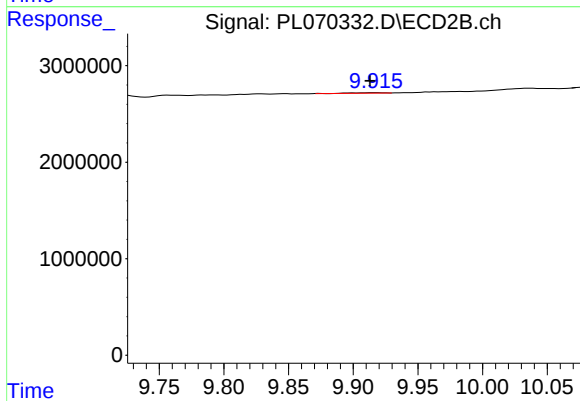
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 63532
Conc: 0.05 ng/ml



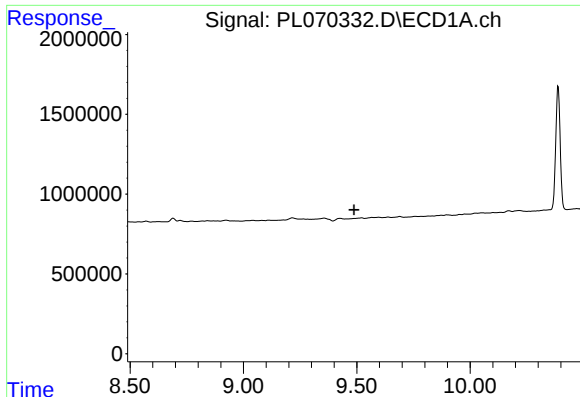
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 23837
Conc: 0.06 ng/ml



#20 Methoxychlor

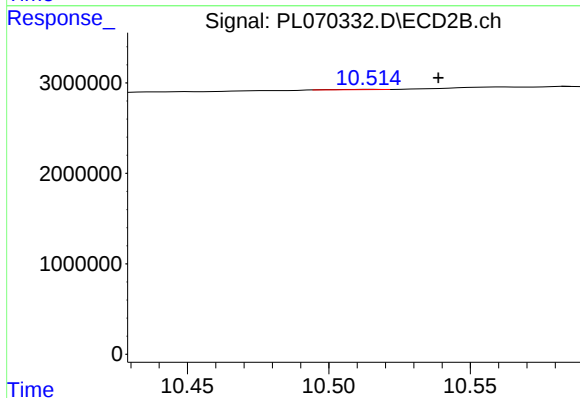
R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 74712
Conc: 0.12 ng/ml



#22 Mirex

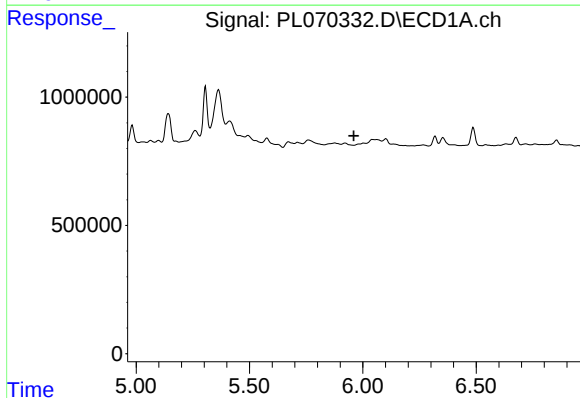
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



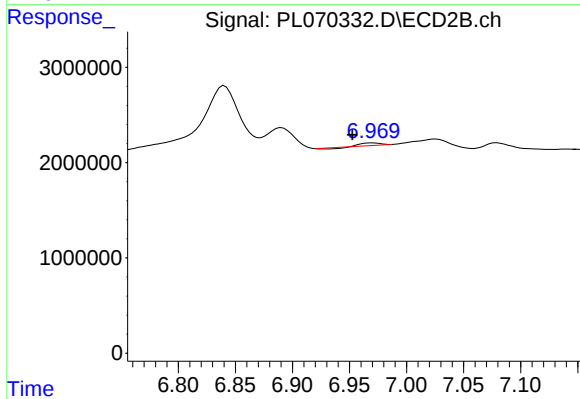
#22 Mirex

R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 30275
Conc: 0.03 ng/ml



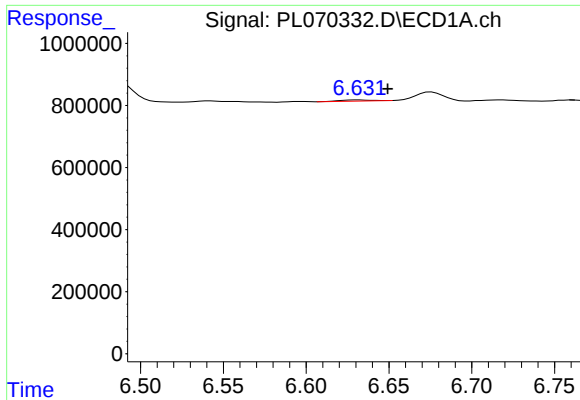
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

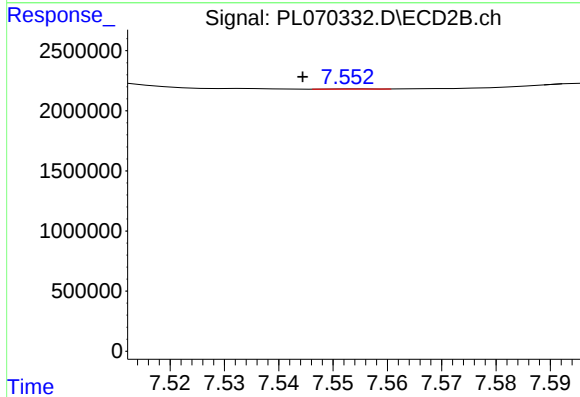
R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 194592
Conc: 4.24 ng/ml



#24 Chlordane-2

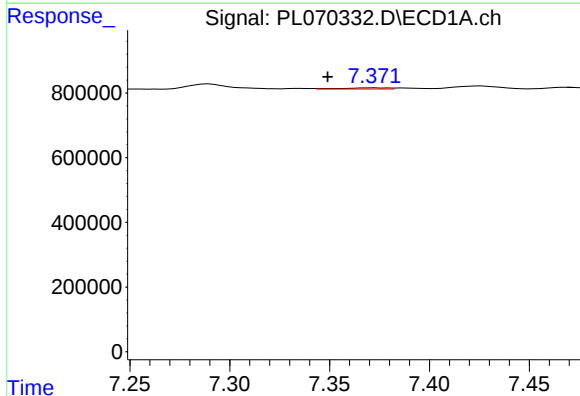
R.T.: 6.632 min
Delta R.T.: -0.018 min
Response: 48669
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



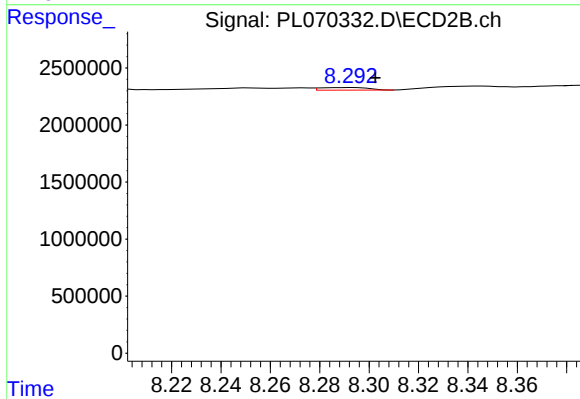
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 10325
Conc: 0.19 ng/ml



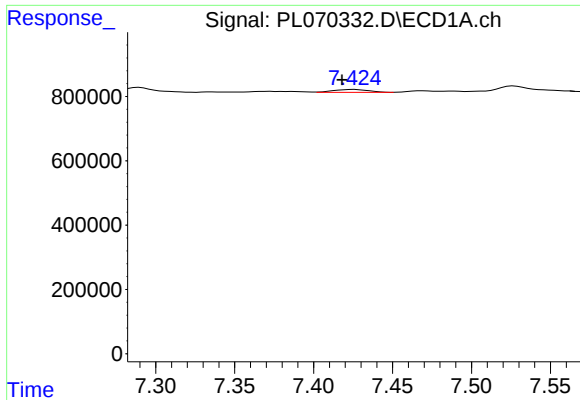
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.023 min
Response: 55724
Conc: 0.81 ng/ml



#25 Chlordane-3

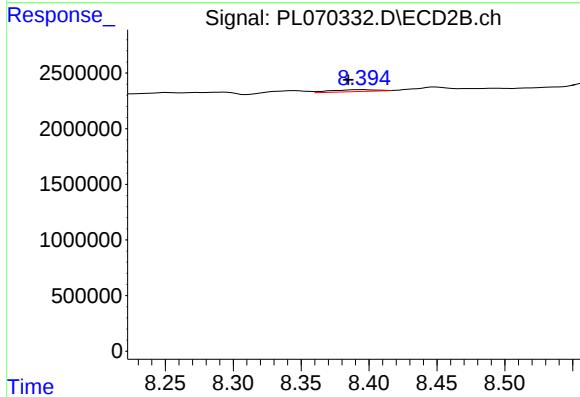
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 315166
Conc: 1.49 ng/ml



#26 Chlordane-4

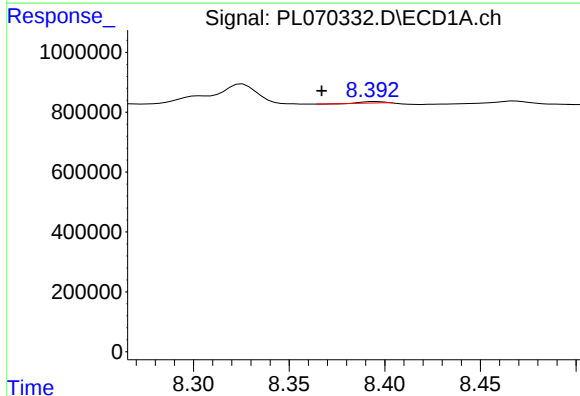
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 137300
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



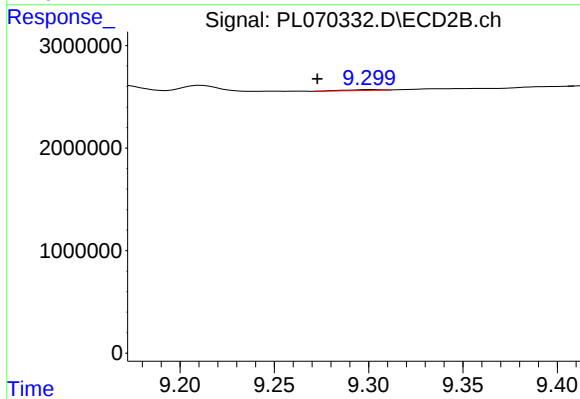
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: 0.010 min
Response: 401343
Conc: 1.58 ng/ml



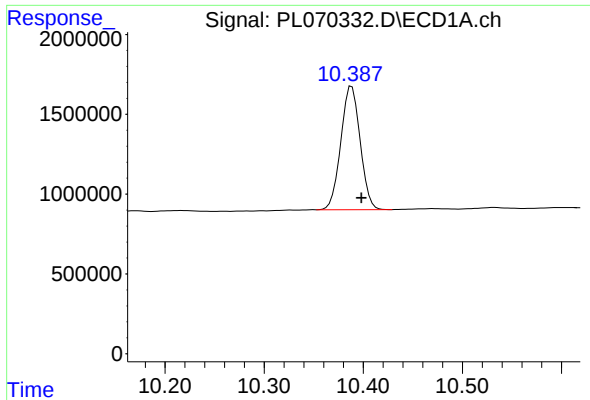
#27 Chlordane-5

R.T.: 8.395 min
Delta R.T.: 0.028 min
Response: 8889
Conc: 0.45 ng/ml



#27 Chlordane-5

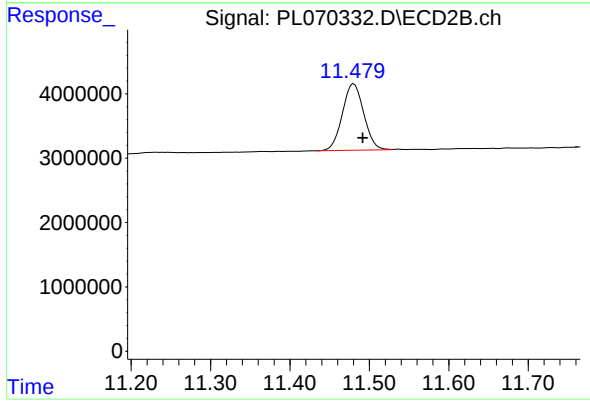
R.T.: 9.302 min
Delta R.T.: 0.029 min
Response: 106099
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 10468269
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 19343969
Conc: 15.98 ng/ml