

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:51
 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 14 13:24:54 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...	4.626	5.565	10180847	27598427	20.346	20.866
2)	SA Decachlor...	10.395	11.490	14451444	24534166	20.884	20.273
Target Compounds							
2)	A alpha-BHC	5.312f	0.000	457748	0	0.618	N.D. #
5)	MB Aldrin	0.000	7.579	0	17438	N.D.	0.010 #
7)	B delta-BHC	0.000	7.084f	0	1199602	N.D.	0.620 #
9)	A Endosulfan I	0.000	8.410f	0	48872	N.D.	0.033 #
10)	B gamma-Chl...	7.335	8.298	65770	121058	0.091	0.076
11)	B alpha-Chl...	0.000	8.381	0	41712	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	8.593f	0	169645	N.D.	0.110 #
13)	MA Dieldrin	7.756	8.723	119777	233544	0.174	0.153
14)	MA Endrin	8.072f	8.974	227904	435935	0.361	0.347
15)	B Endosulfa...	0.000	9.217f	0	280865	N.D.	0.235 #
16)	A 4,4'-DDD	8.220	9.108	7959	390874	0.014	0.331 #
17)	MA 4,4'-DDT	8.469	9.443f	108634	38380	0.178	0.029 #
18)	B Endrin al...	8.572f	9.333	48283	39888	0.097	0.041 #
19)	B Endosulfa...	8.782	9.563	60313	-24939	0.091	N.D. #
20)	A Methoxychlor	9.076	0.000	23597	0	0.063	N.D. #
21)	B Endrin ke...	0.000	10.071	0	182394	N.D.	0.136 #
22)	Mirex	0.000	10.521f	0	26062	N.D.	0.026 #
23)	Chlordane-1	0.000	6.966	0	75762	N.D.	1.650 #
24)	Chlordane-2	0.000	7.516f	0	151517	N.D.	2.812 #
25)	Chlordane-3	7.335	8.298	65770	121058	0.961	0.572 #
26)	Chlordane-4	0.000	8.381	0	41712	N.D.	0.164 #
27)	Chlordane-5	0.000	9.275	0	1971	N.D.	0.045 #

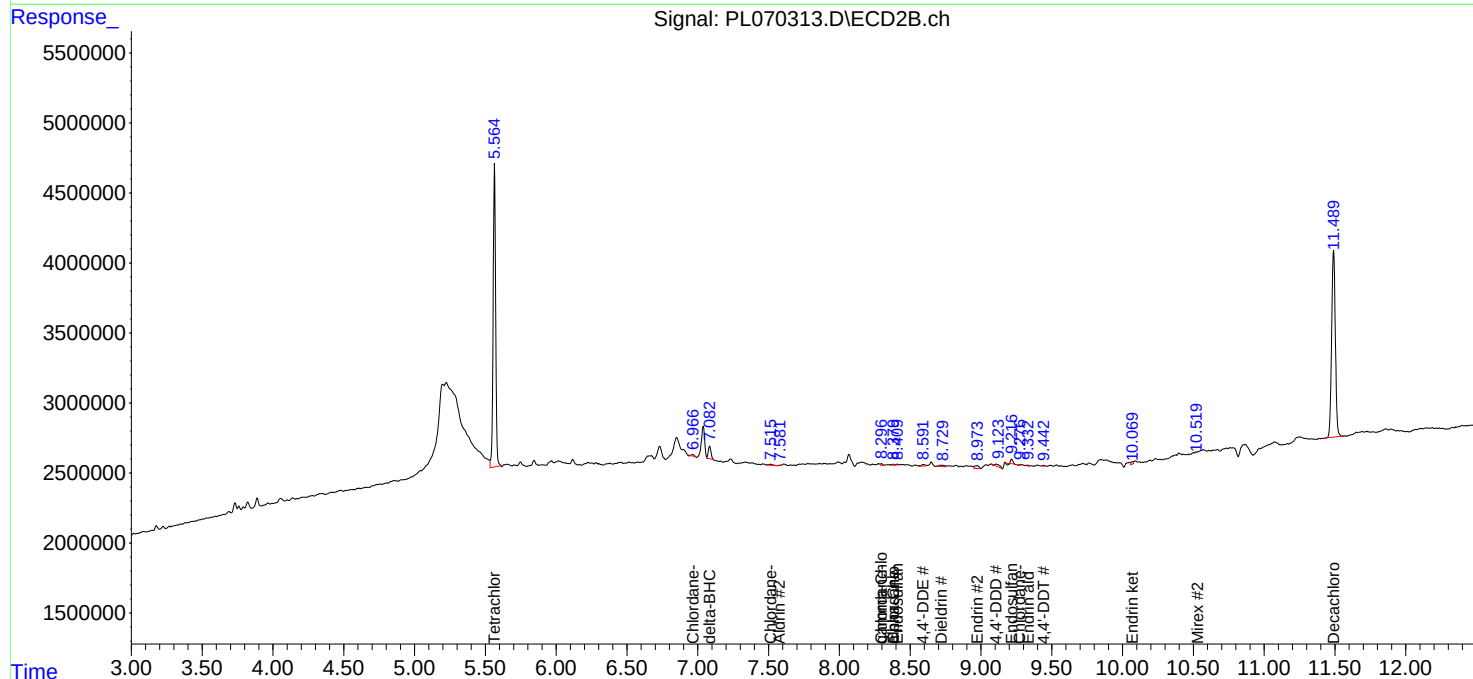
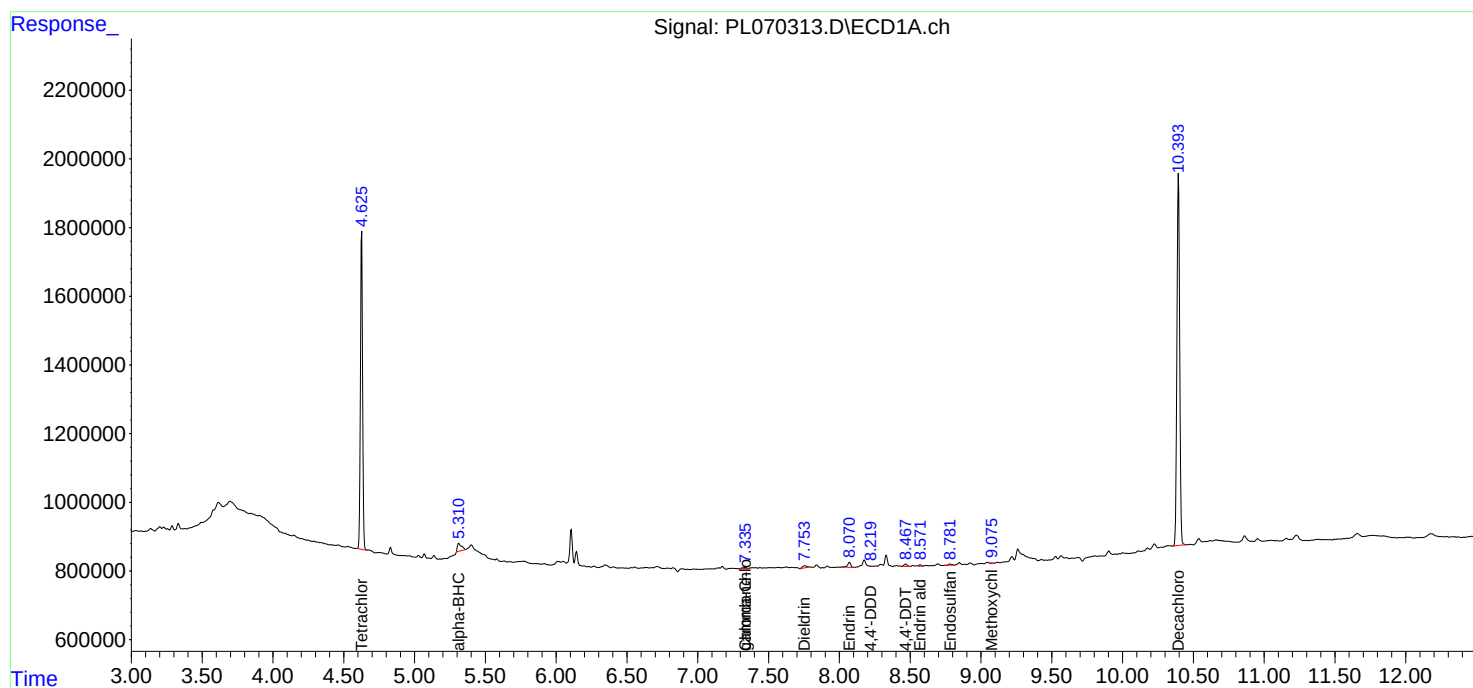
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

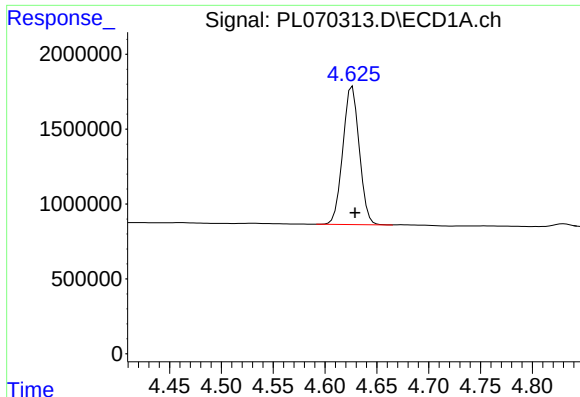
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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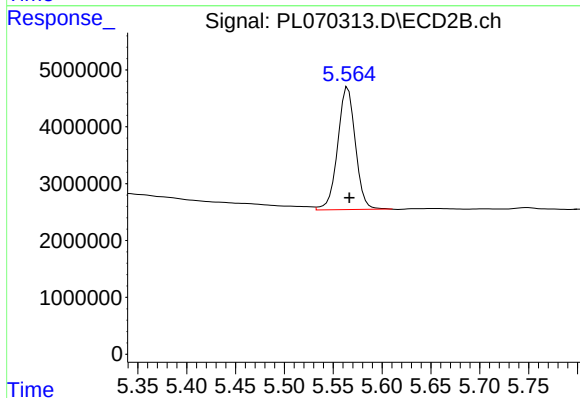




#1 Tetrachloro-m-xylene

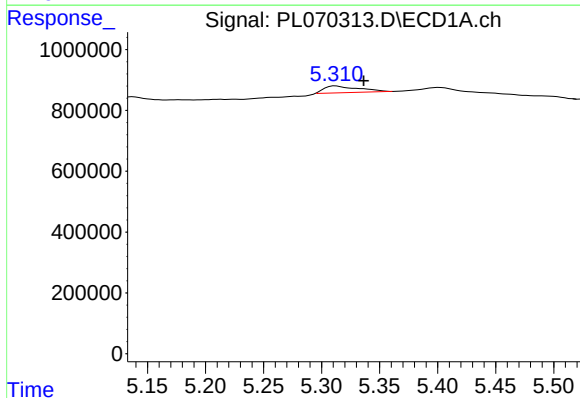
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10180847
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



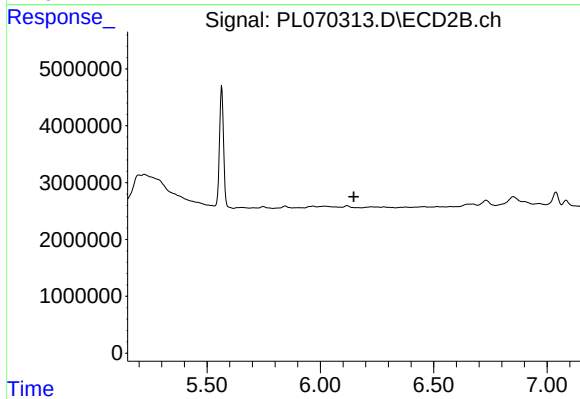
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27598427
Conc: 20.87 ng/ml



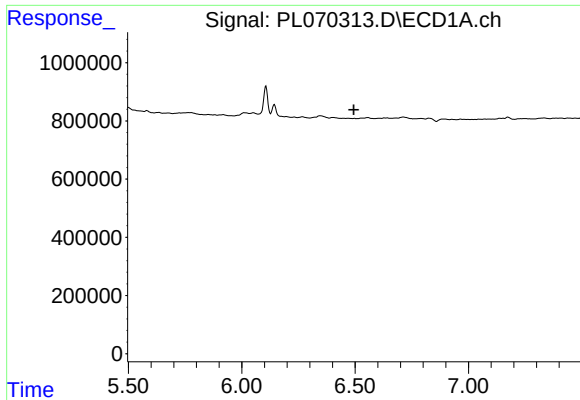
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 457748
Conc: 0.62 ng/ml



#2 alpha-BHC

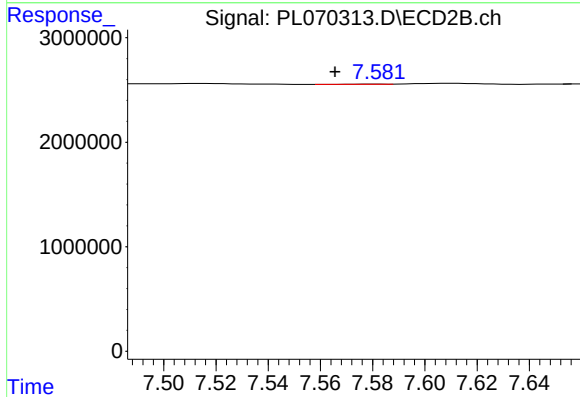
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#5 Aldrin

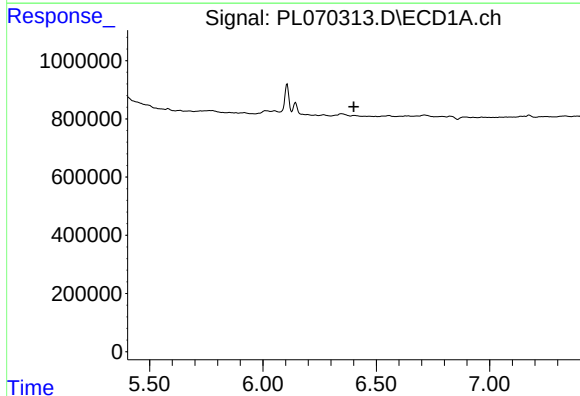
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



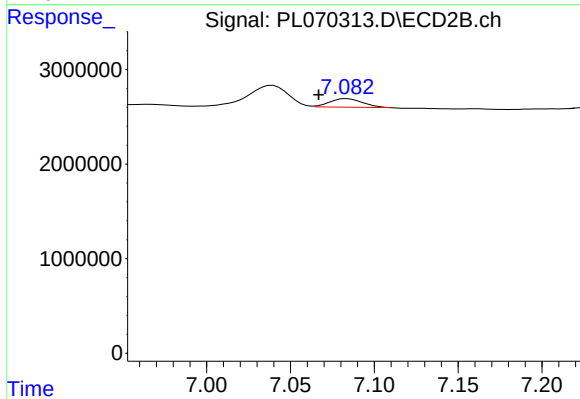
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: 0.014 min
Response: 17438
Conc: 0.01 ng/ml



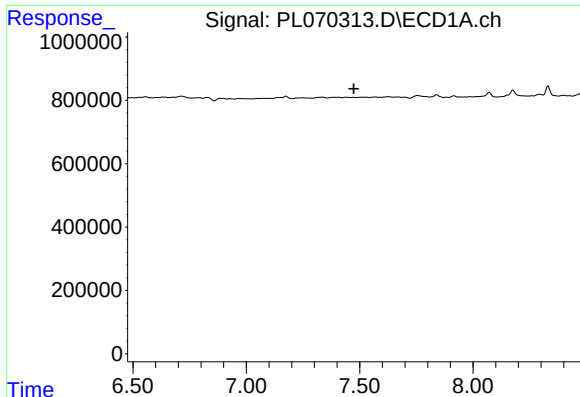
#7 delta-BHC

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



#7 delta-BHC

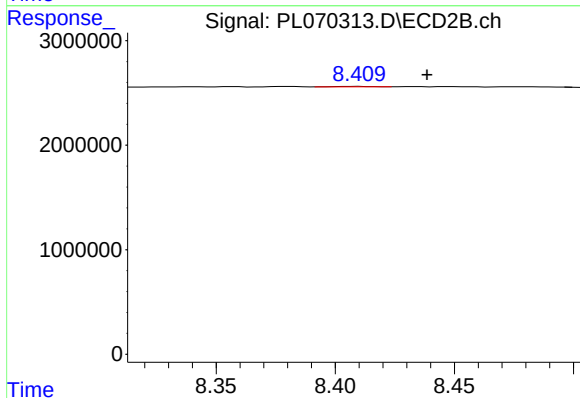
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1199602
Conc: 0.62 ng/ml



#9 Endosulfan I

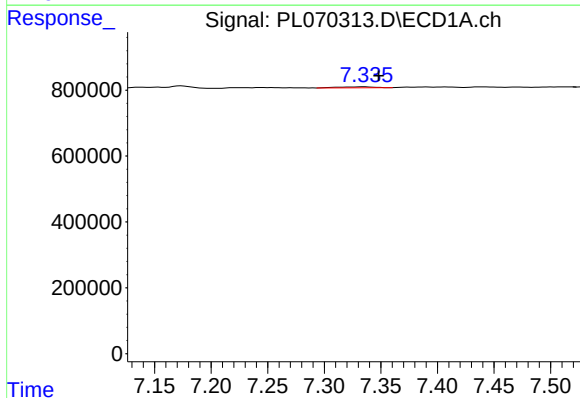
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



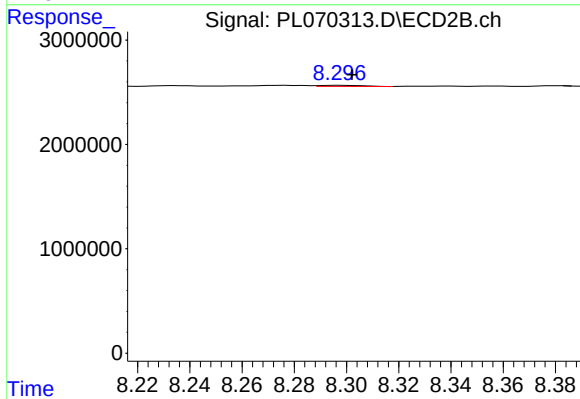
#9 Endosulfan I

R.T.: 8.410 min
Delta R.T.: -0.029 min
Response: 48872
Conc: 0.03 ng/ml



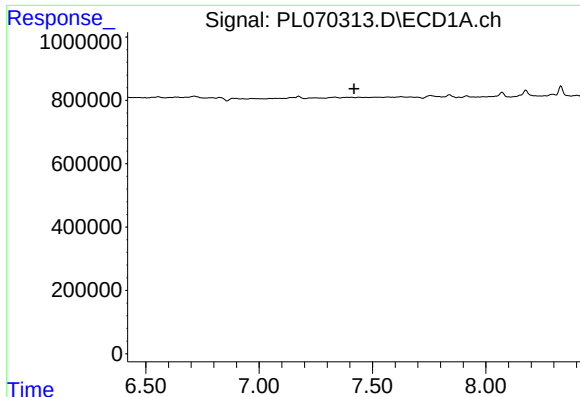
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 65770
Conc: 0.09 ng/ml



#10 gamma-Chlordane

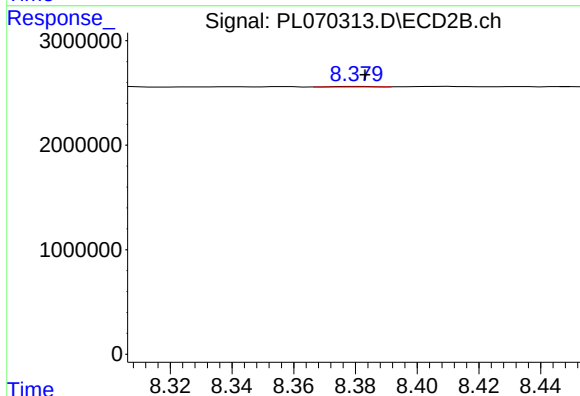
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 121058
Conc: 0.08 ng/ml



#11 alpha-Chlordane

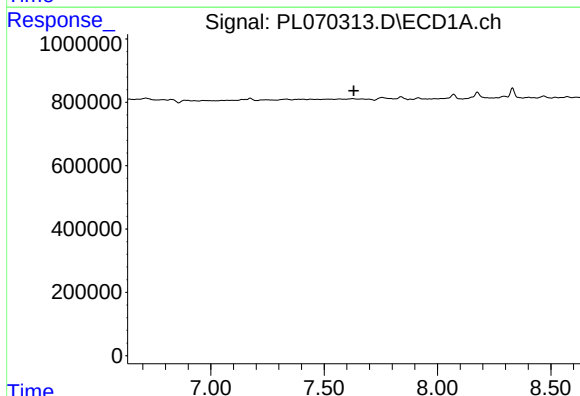
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



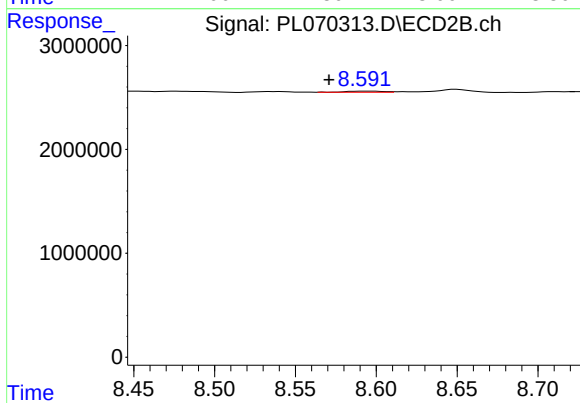
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 41712
Conc: 0.03 ng/ml



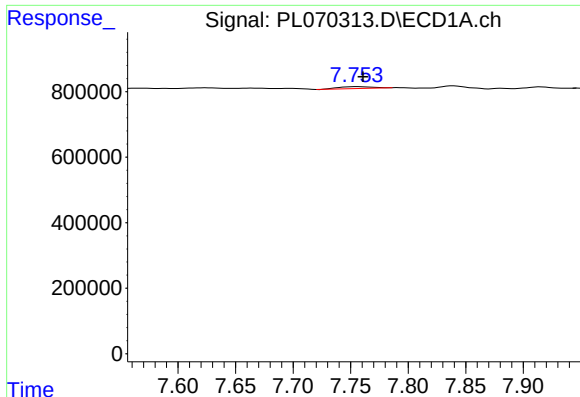
#12 4,4'-DDE

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



#12 4,4'-DDE

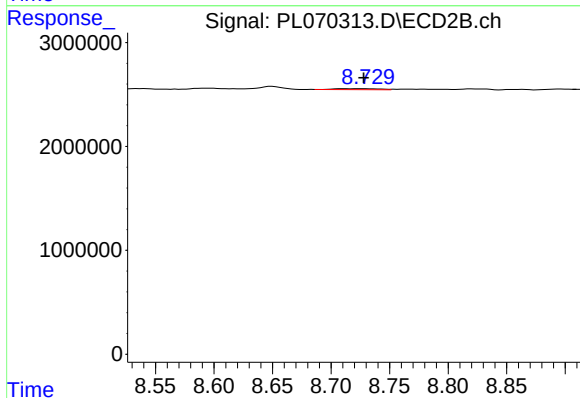
R.T.: 8.593 min
Delta R.T.: 0.022 min
Response: 169645
Conc: 0.11 ng/ml



#13 Dieldrin

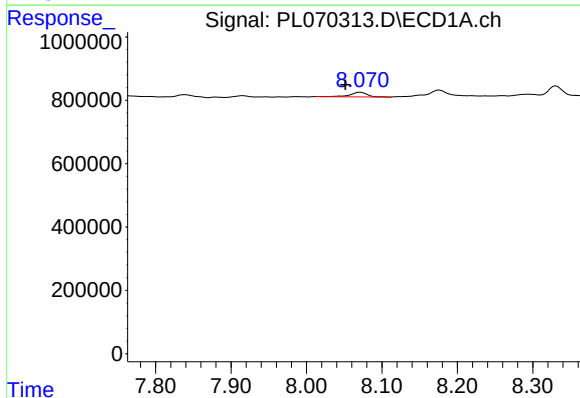
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 119777
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



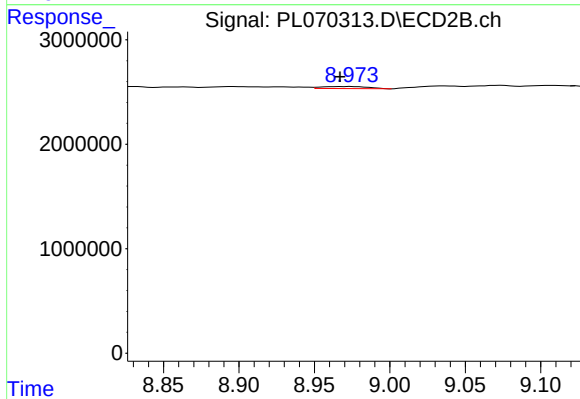
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 233544
Conc: 0.15 ng/ml



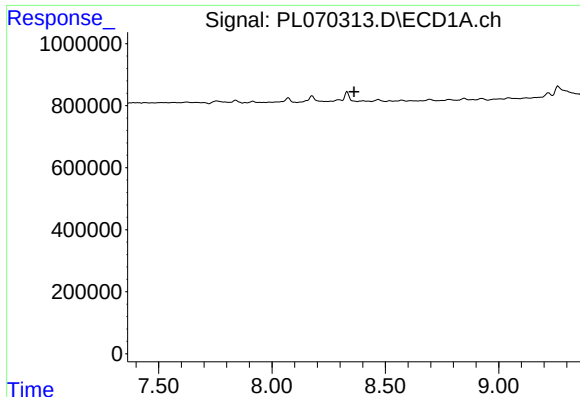
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 227904
Conc: 0.36 ng/ml



#14 Endrin

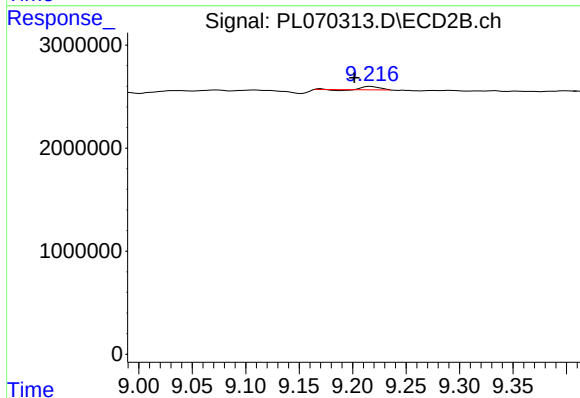
R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 435935
Conc: 0.35 ng/ml



#15 Endosulfan II

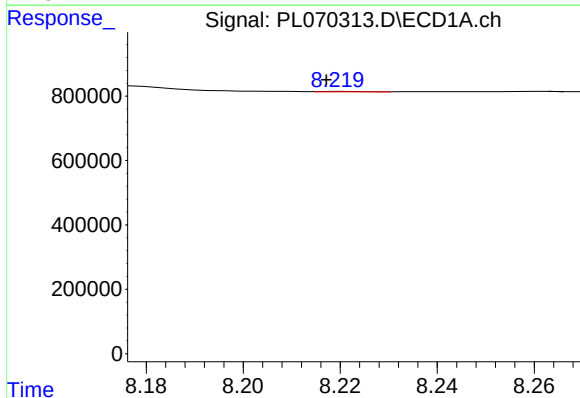
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



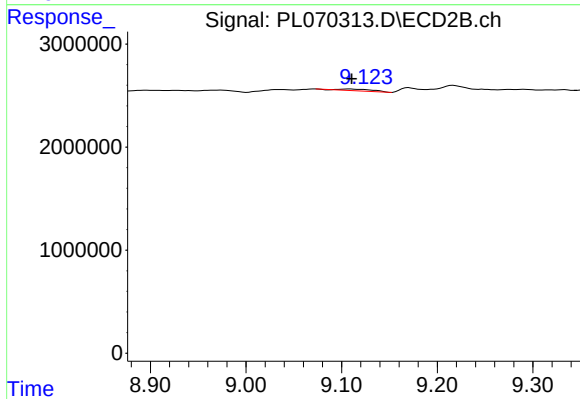
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 280865
Conc: 0.24 ng/ml



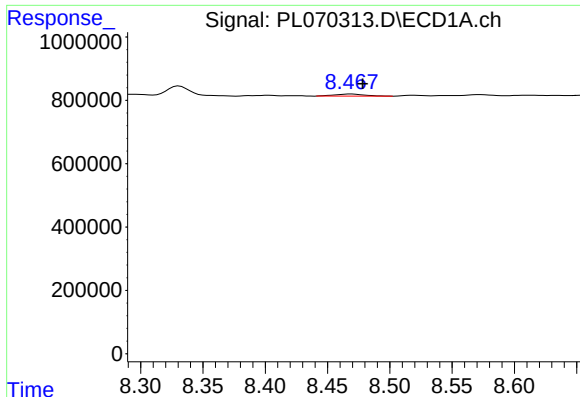
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 7959
Conc: 0.01 ng/ml



#16 4,4'-DDD

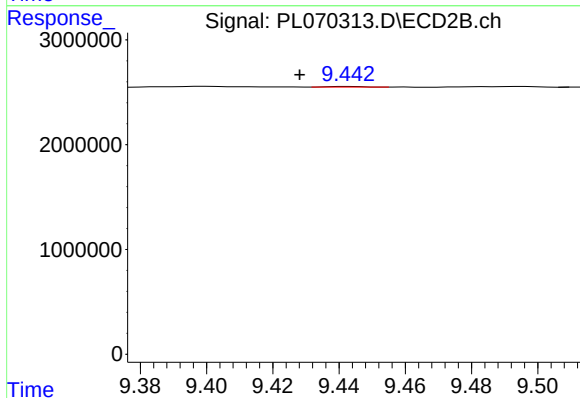
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 390874
Conc: 0.33 ng/ml



#17 4,4'-DDT

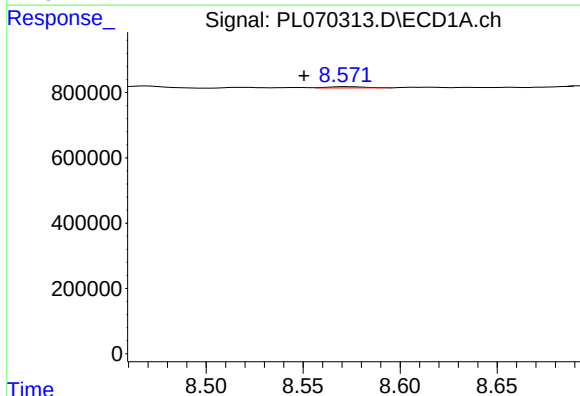
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 108634
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



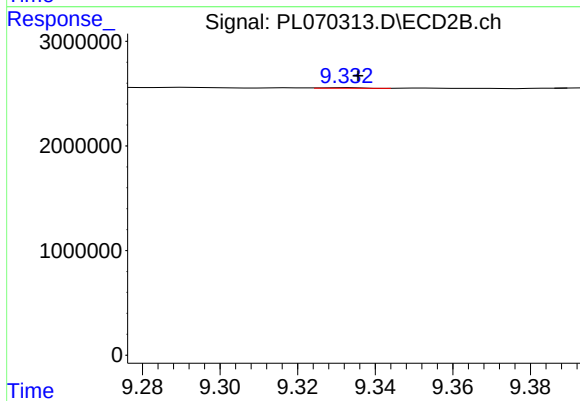
#17 4,4'-DDT

R.T.: 9.443 min
Delta R.T.: 0.015 min
Response: 38380
Conc: 0.03 ng/ml



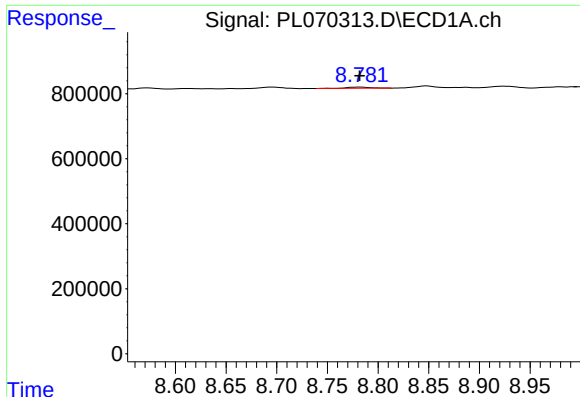
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.022 min
Response: 48283
Conc: 0.10 ng/ml



#18 Endrin aldehyde

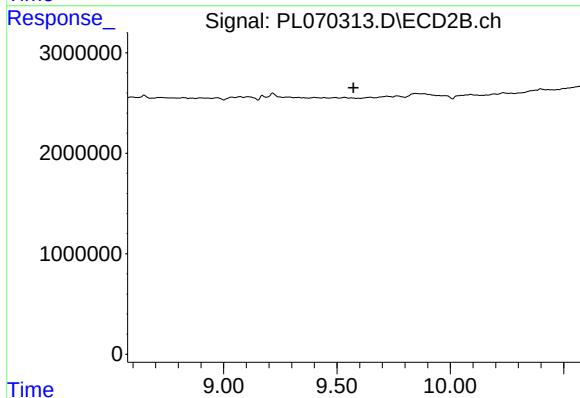
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 39888
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

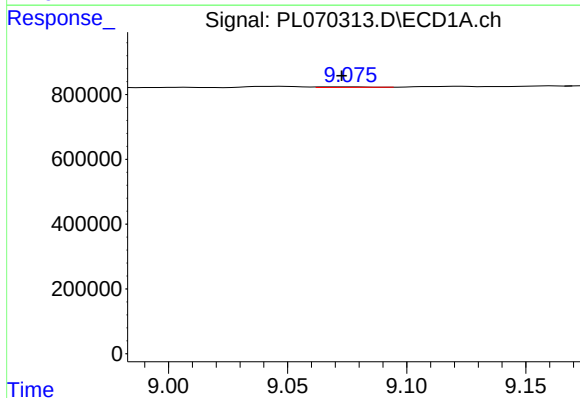
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 60313
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



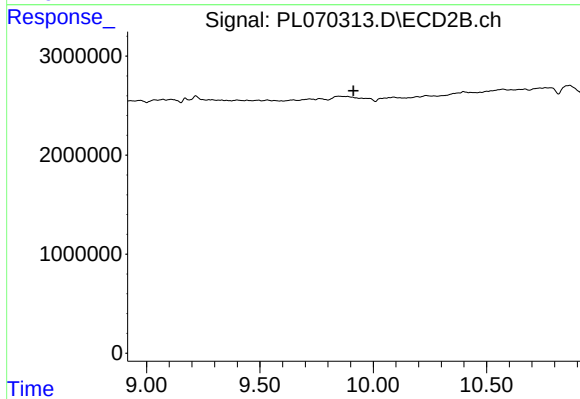
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: -24939
Conc: N.D.



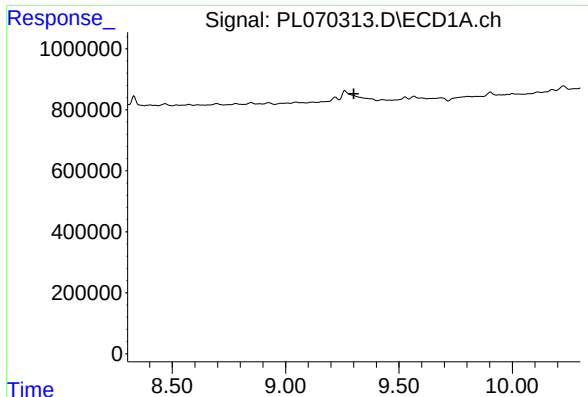
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 23597
Conc: 0.06 ng/ml



#20 Methoxychlor

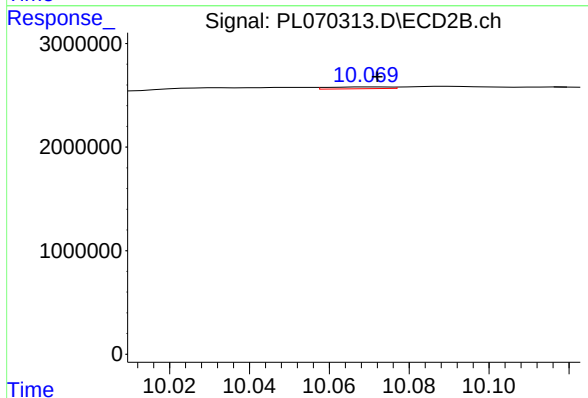
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

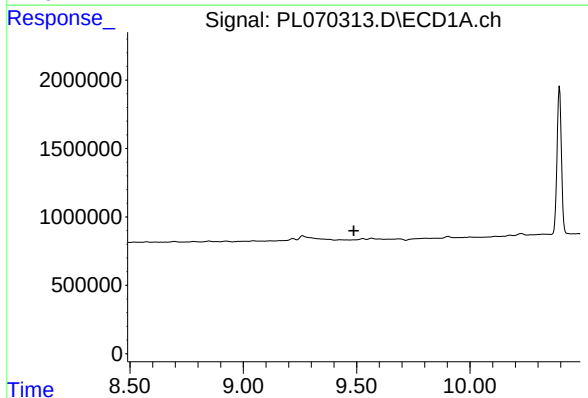
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



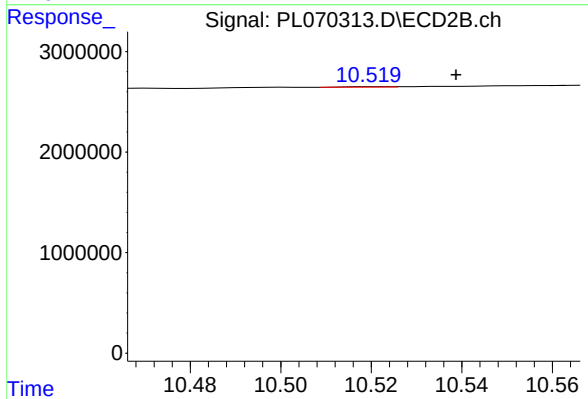
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 182394
Conc: 0.14 ng/ml



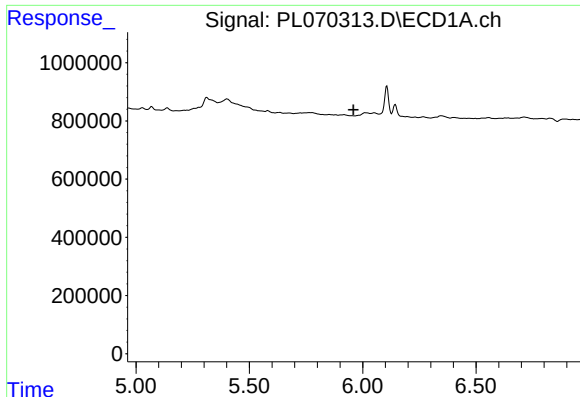
#22 Mirex

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



#22 Mirex

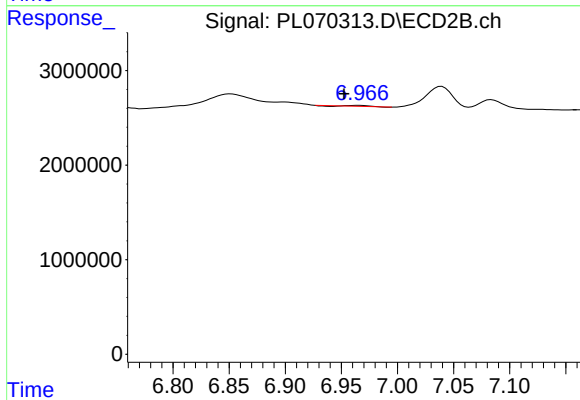
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 26062
Conc: 0.03 ng/ml



#23 Chlordane-1

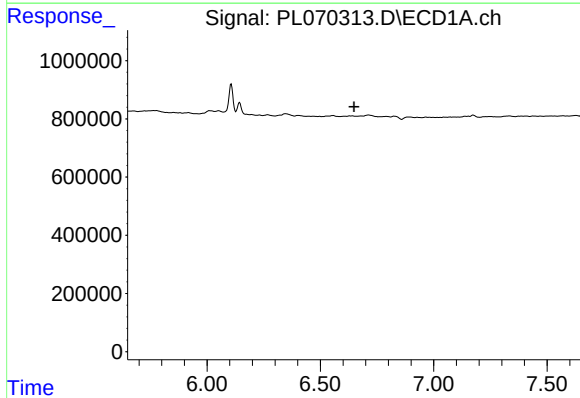
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



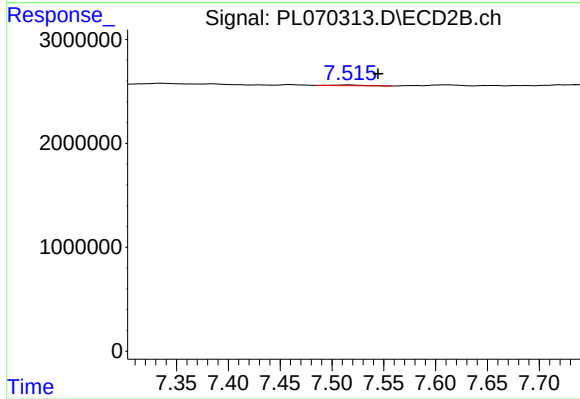
#23 Chlordane-1

R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 75762
Conc: 1.65 ng/ml



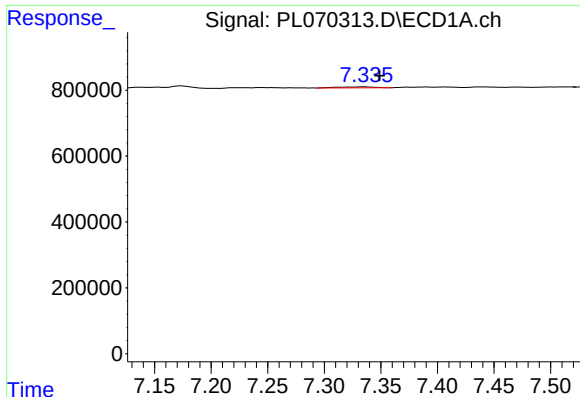
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

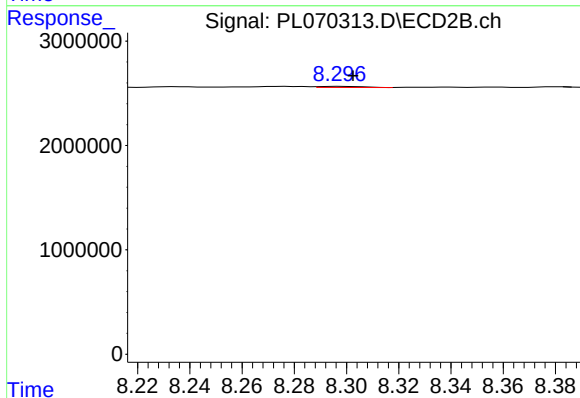
R.T.: 7.516 min
Delta R.T.: -0.028 min
Response: 151517
Conc: 2.81 ng/ml



#25 Chlordane-3

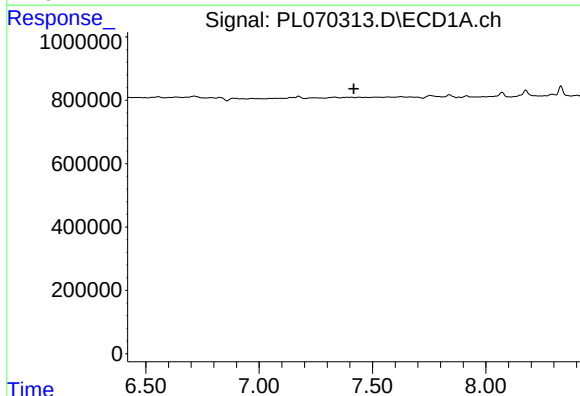
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 65770
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



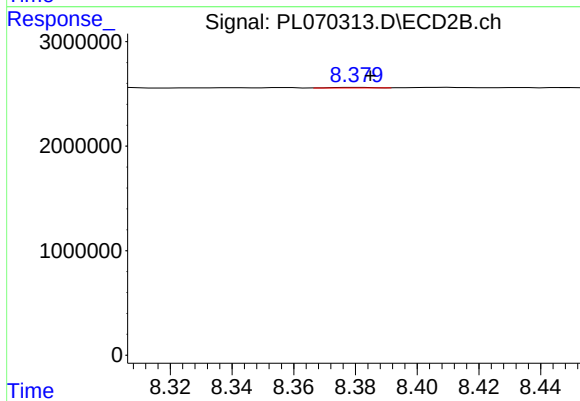
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 121058
Conc: 0.57 ng/ml



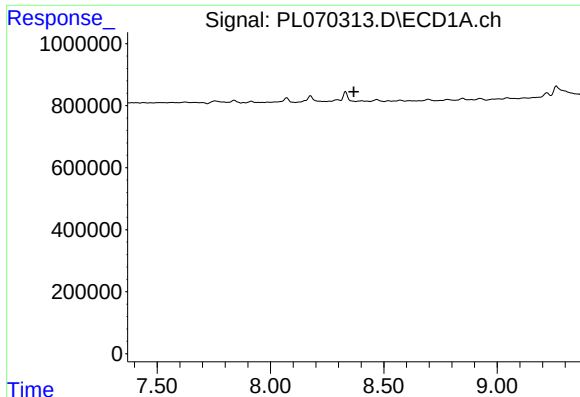
#26 Chlordane-4

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



#26 Chlordane-4

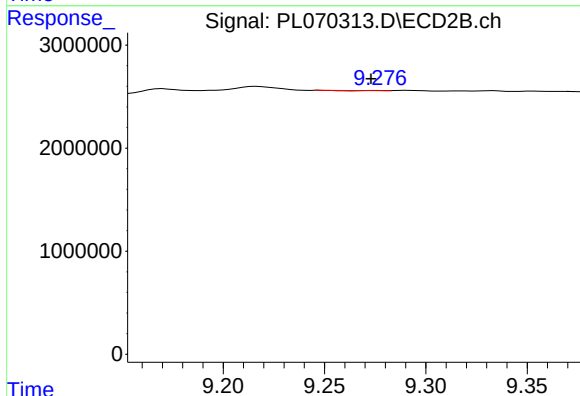
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 41712
Conc: 0.16 ng/ml



#27 Chlordane-5

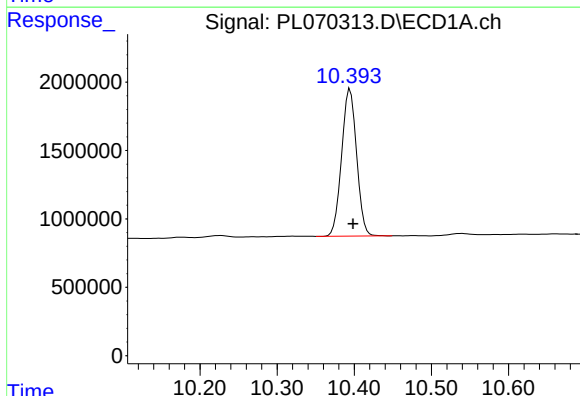
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



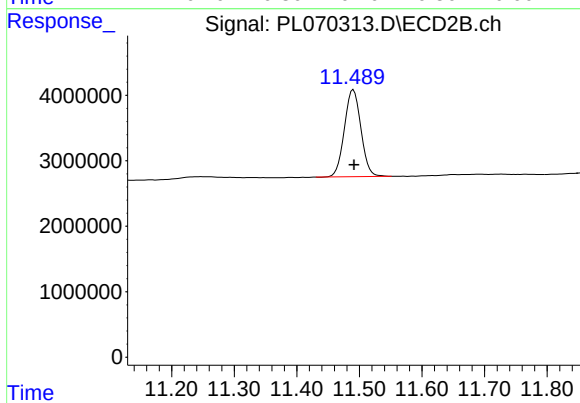
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 1971
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14451444
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 24534166
Conc: 20.27 ng/ml