

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 10:04
 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 23:30:59 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...	4.627	5.564	10843071	27568493	21.669	20.844
2)	SA Decachlor...	10.395	11.489	17809465	21714617	25.737	17.943 #
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	112983	0	0.153	N.D. #
3)	MA gamma-BHC...	0.000	6.538	0	45171	N.D.	0.025 #
7)	B delta-BHC	0.000	7.083f	0	851182	N.D.	0.440 #
10)	B gamma-Chl...	7.329f	8.293	14646	409993	0.020	0.256 #
11)	B alpha-Chl...	0.000	8.383	0	34991	N.D.	0.022 #
12)	B 4,4'-DDE	7.633	8.587f	68238	40456	0.107	0.026 #
14)	MA Endrin	8.068f	8.959	159010	214112	0.252	0.170 #
16)	A 4,4'-DDD	8.211	9.133f	38431	448108	0.069	0.379 #
17)	MA 4,4'-DDT	8.465	0.000	159350	0	0.260	N.D. #
18)	B Endrin al...	8.550	9.343	35022	169417	0.071	0.176 #
19)	B Endosulfa...	8.780	0.000	62595	0	0.095	N.D. #
20)	A Methoxychlor	9.056f	9.909	47848	-25476	0.128	N.D. #
21)	B Endrin ke...	9.305	10.095f	60347	-8669	0.079	N.D. #
22)	Mirex	0.000	10.555f	0	310163	N.D.	0.315 #
25)	Chlordane-3	7.329f	8.293	14646	409993	0.214	1.936 #
26)	Chlordane-4	0.000	8.383	0	34991	N.D.	0.138 #
27)	Chlordane-5	0.000	9.247f	0	29347	N.D.	0.676 #

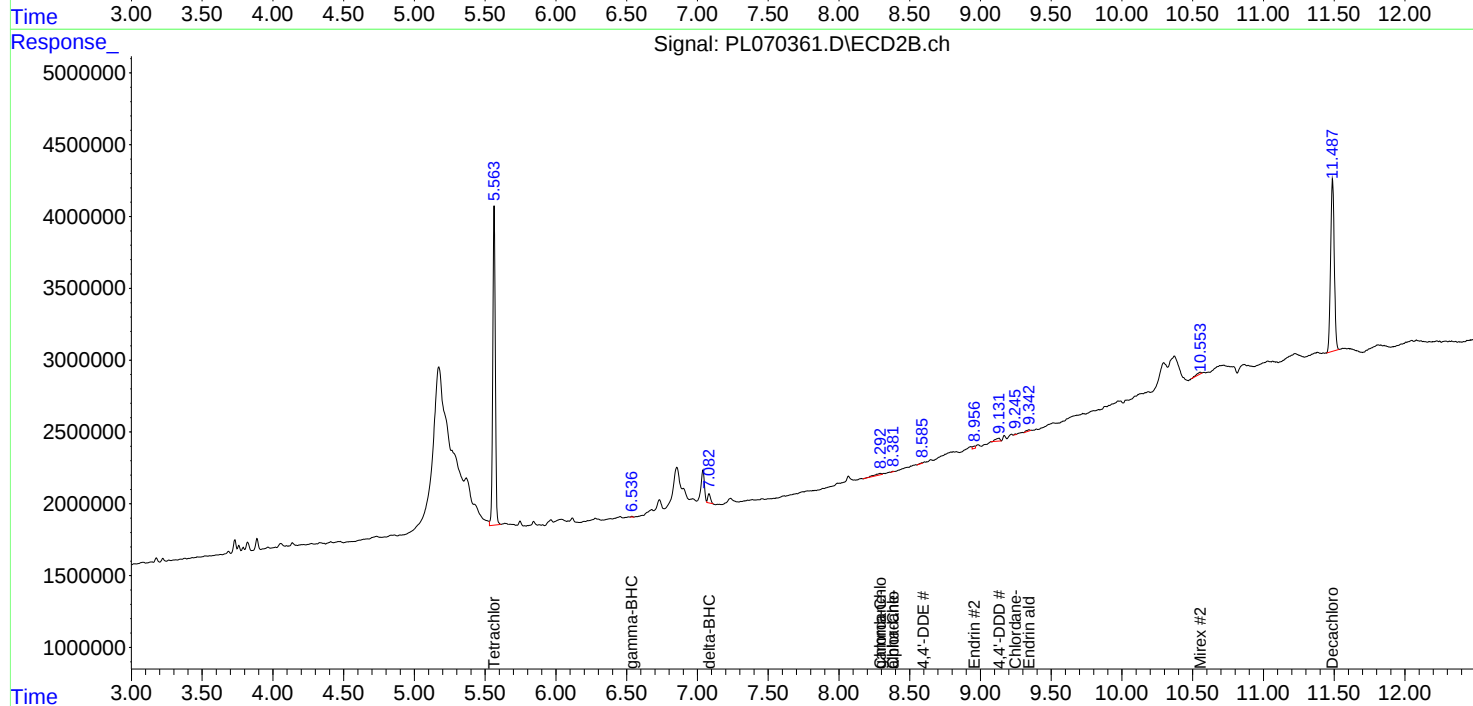
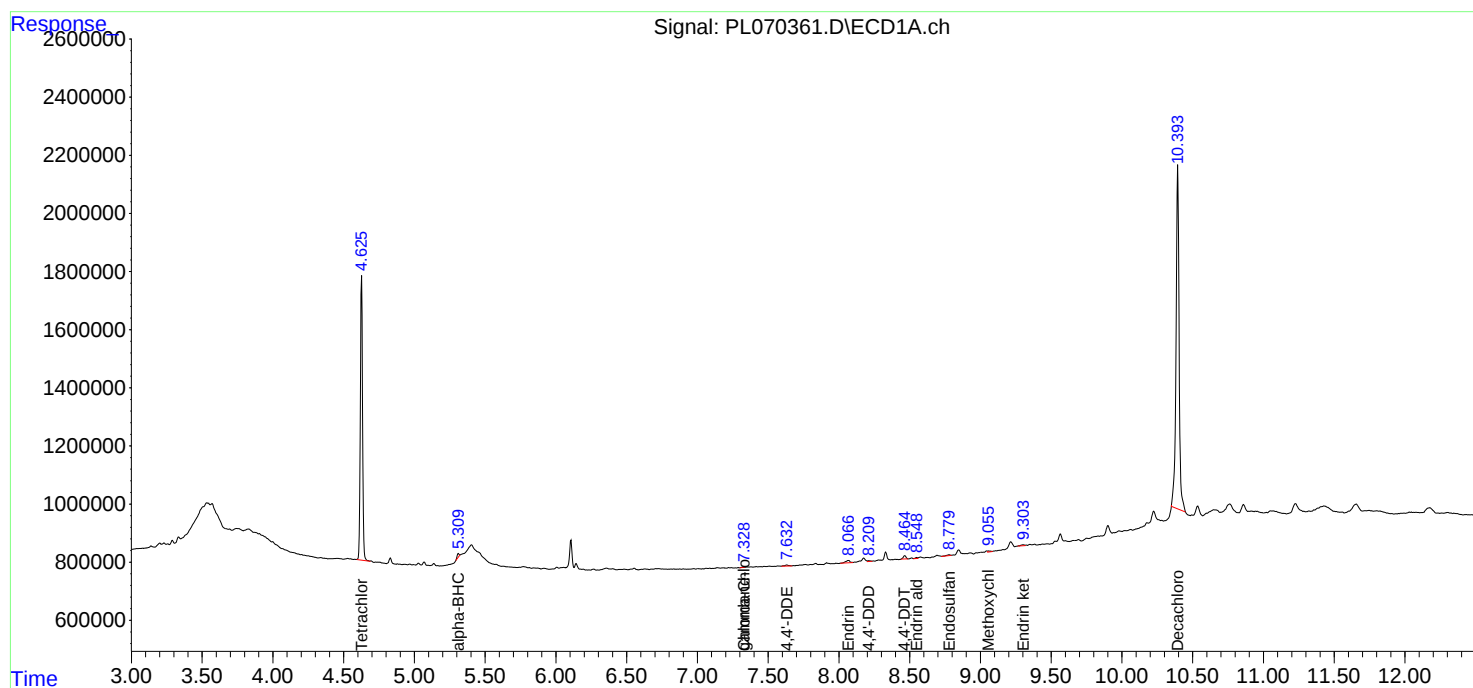
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

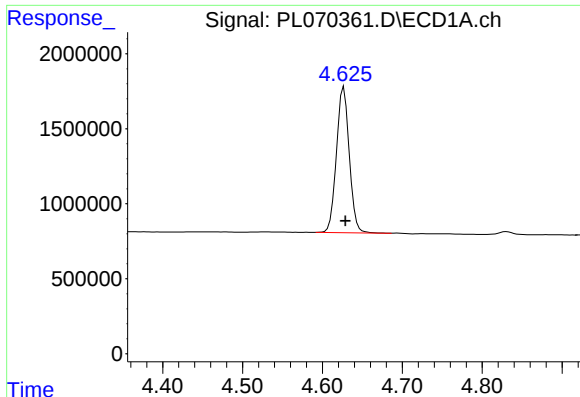
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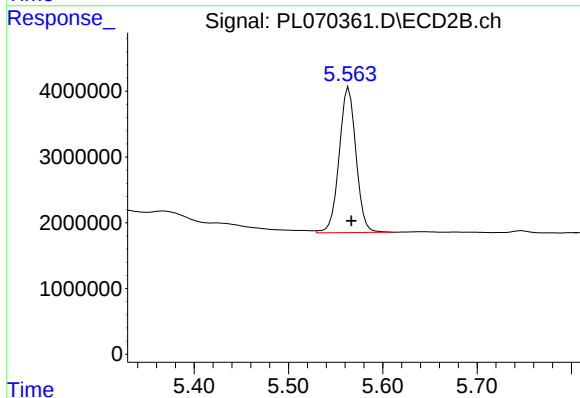




#1 Tetrachloro-m-xylene

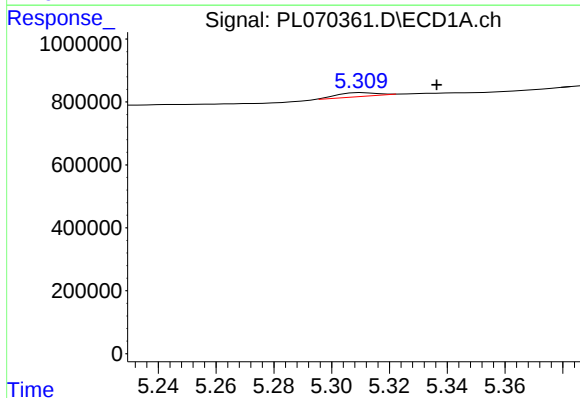
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10843071
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



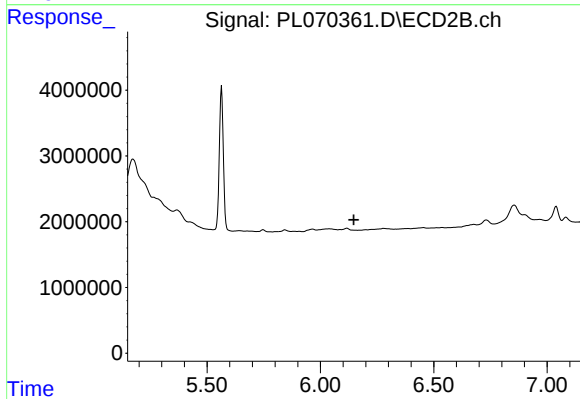
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 27568493
Conc: 20.84 ng/ml



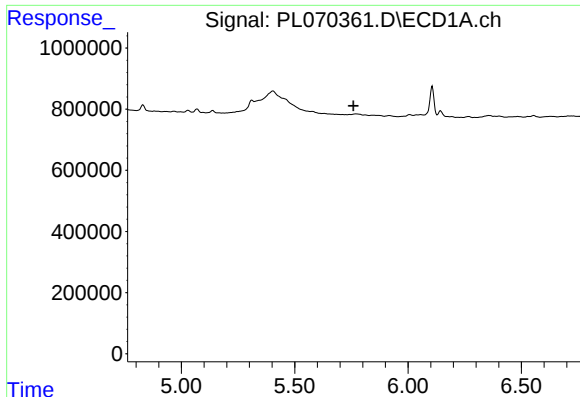
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 112983
Conc: 0.15 ng/ml



#2 alpha-BHC

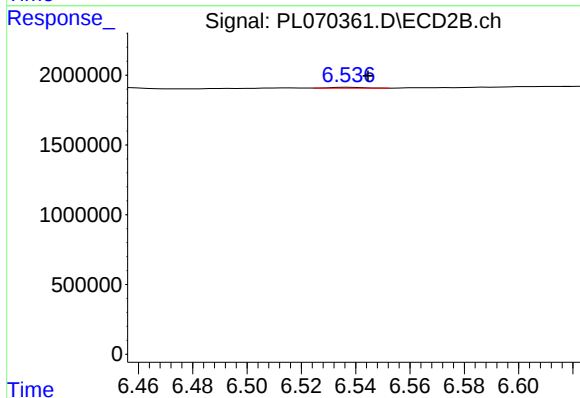
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

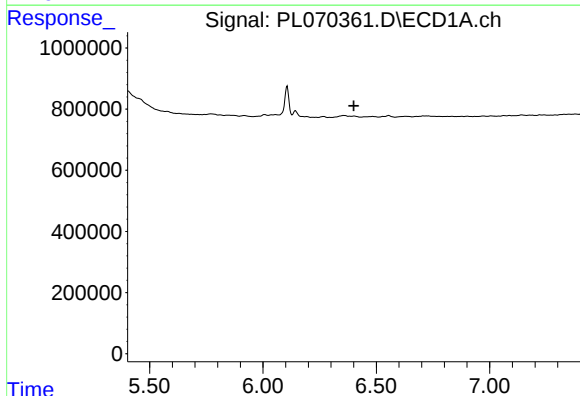
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



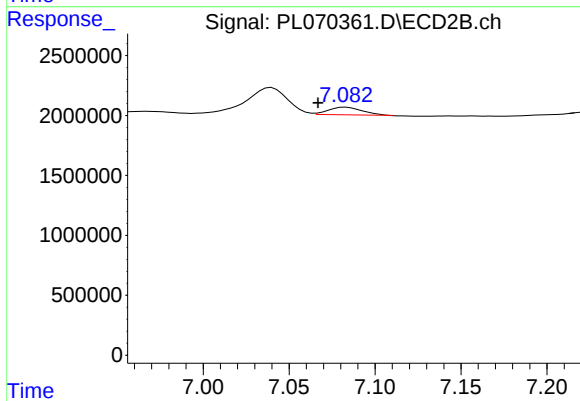
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 45171
Conc: 0.02 ng/ml



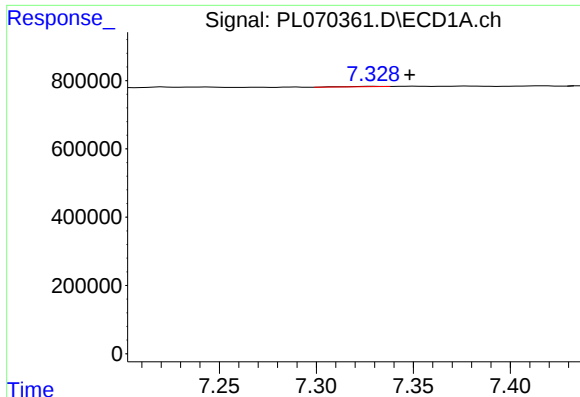
#7 delta-BHC

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



#7 delta-BHC

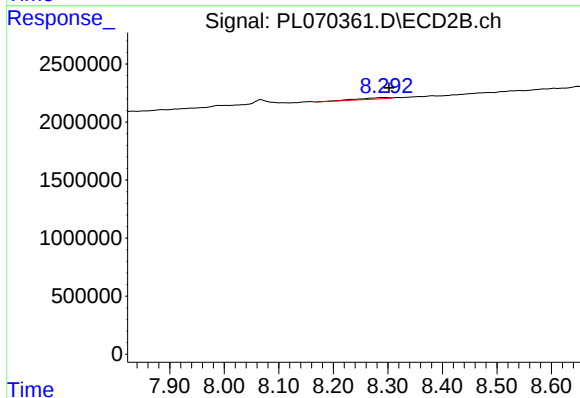
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 851182
Conc: 0.44 ng/ml



#10 gamma-Chlordane

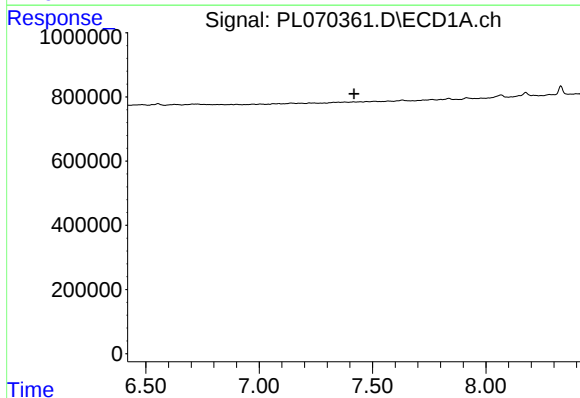
R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 14646
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



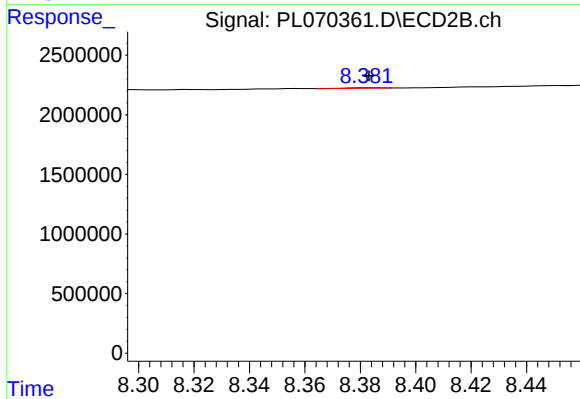
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 409993
Conc: 0.26 ng/ml



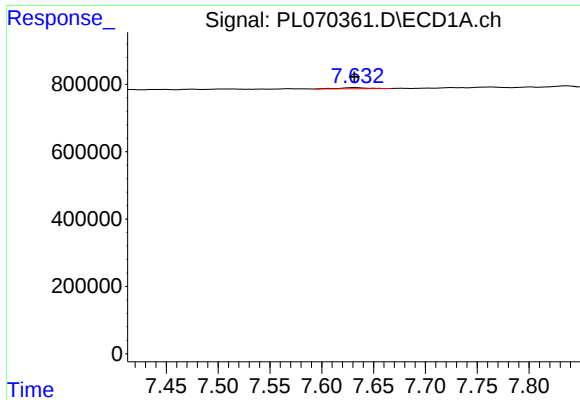
#11 alpha-Chlordane

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



#11 alpha-Chlordane

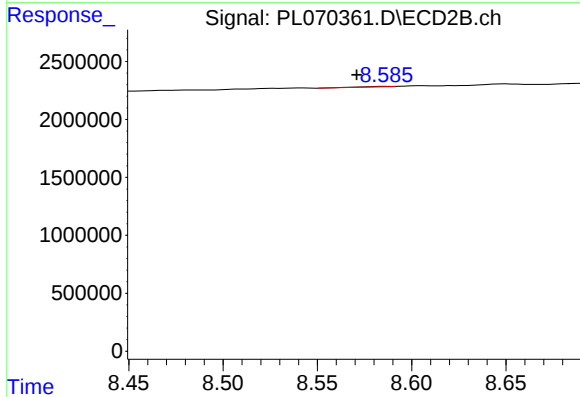
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 34991
Conc: 0.02 ng/ml



#12 4,4'-DDE

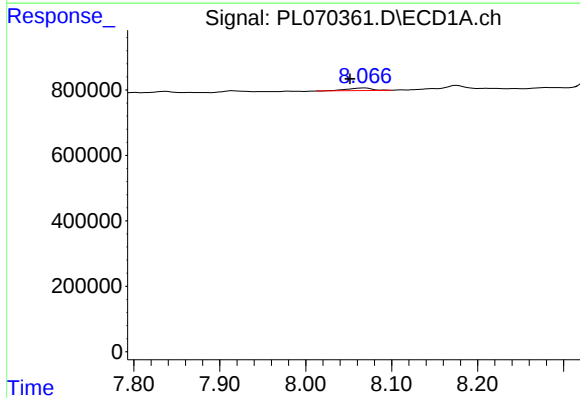
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 68238
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



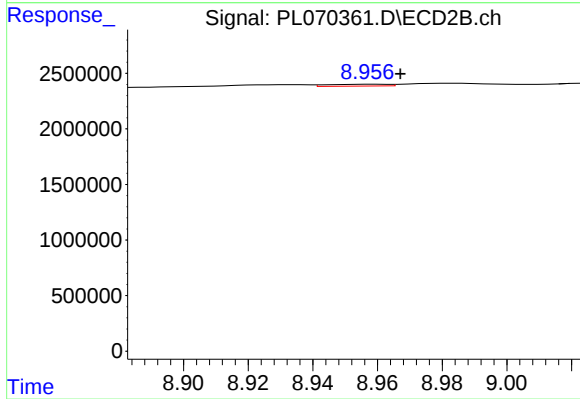
#12 4,4'-DDE

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 40456
Conc: 0.03 ng/ml



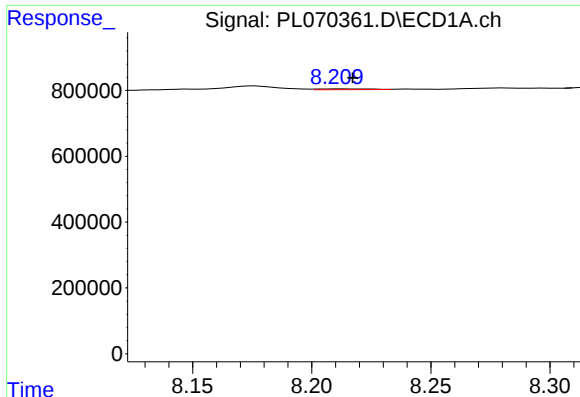
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 159010
Conc: 0.25 ng/ml



#14 Endrin

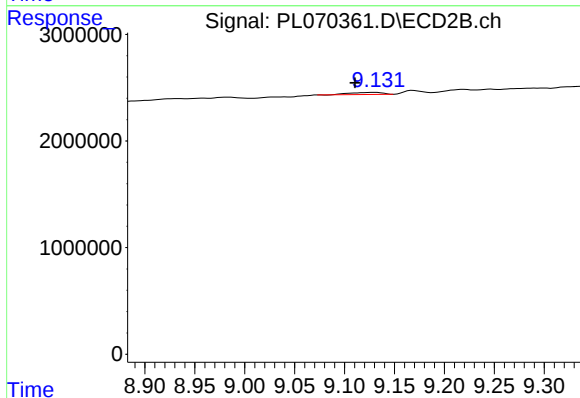
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 214112
Conc: 0.17 ng/ml



#16 4,4'-DDD

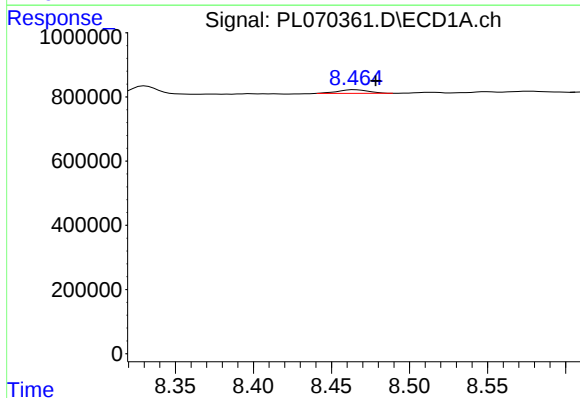
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 38431
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



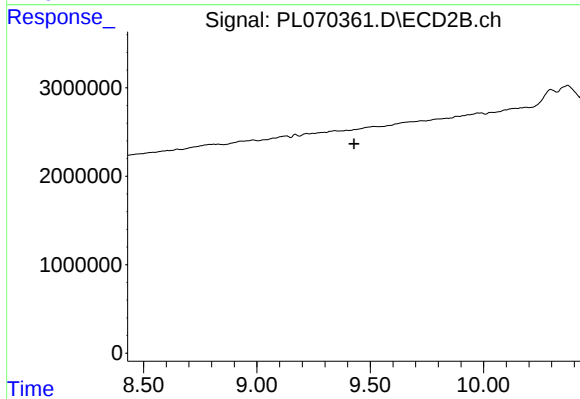
#16 4,4'-DDD

R.T.: 9.133 min
Delta R.T.: 0.022 min
Response: 448108
Conc: 0.38 ng/ml



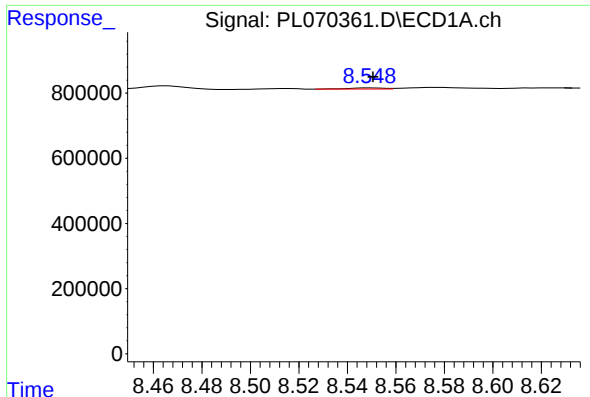
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 159350
Conc: 0.26 ng/ml



#17 4,4'-DDT

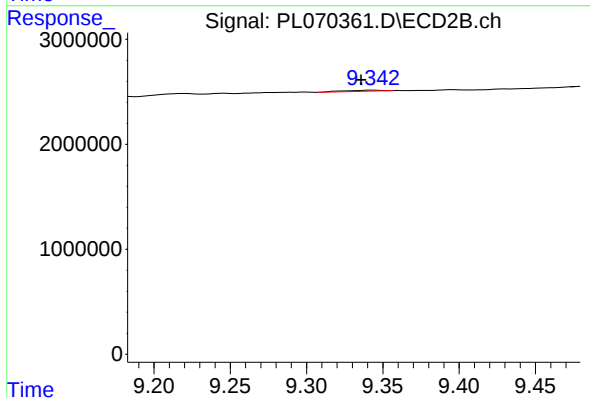
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

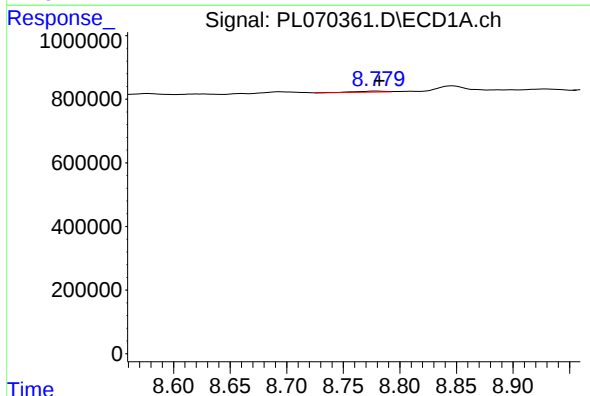
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 35022
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



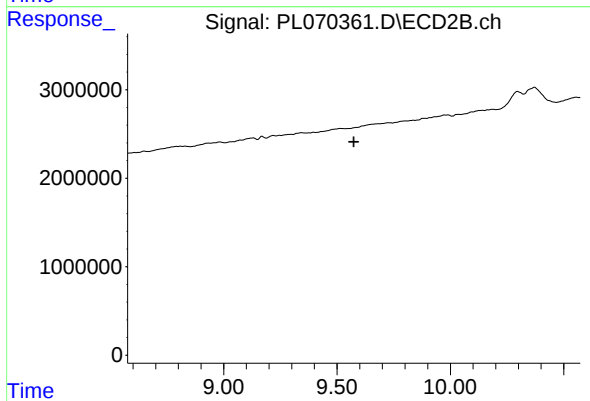
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 169417
Conc: 0.18 ng/ml



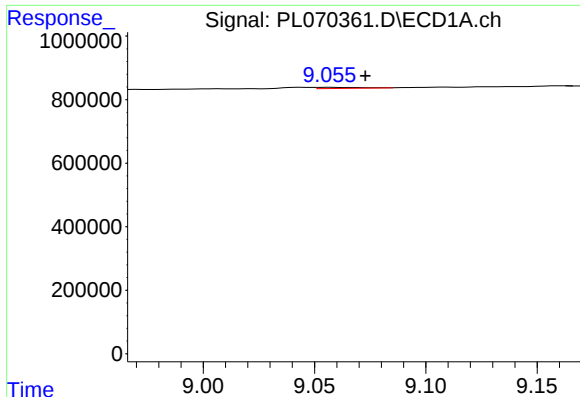
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 62595
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

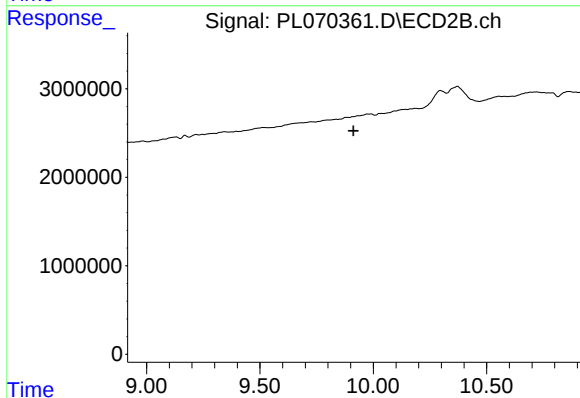
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

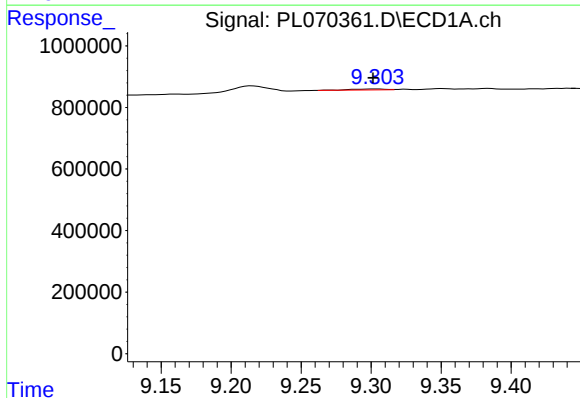
R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 47848
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



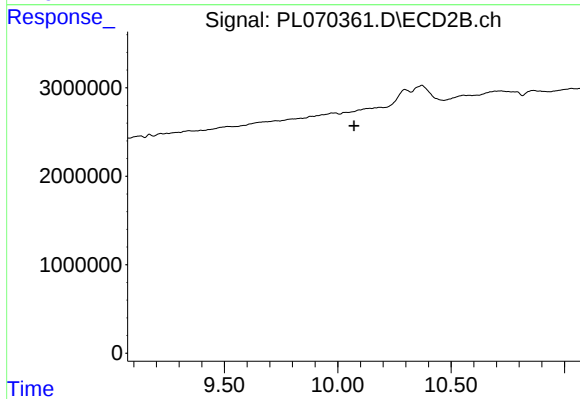
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: -25476
Conc: N.D.



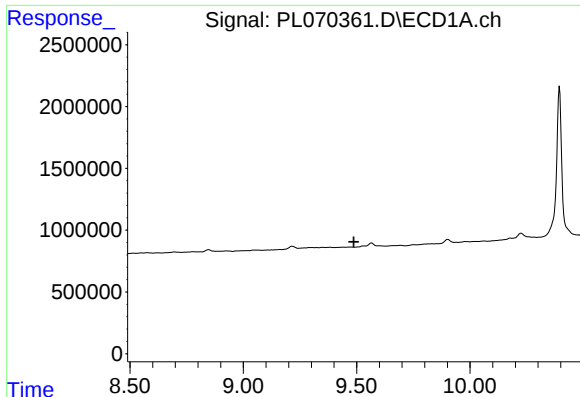
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 60347
Conc: 0.08 ng/ml



#21 Endrin ketone

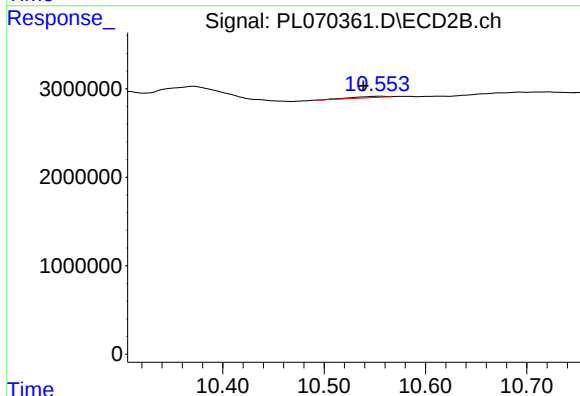
R.T.: 10.095 min
Delta R.T.: 0.023 min
Response: -8669
Conc: N.D.



#22 Mirex

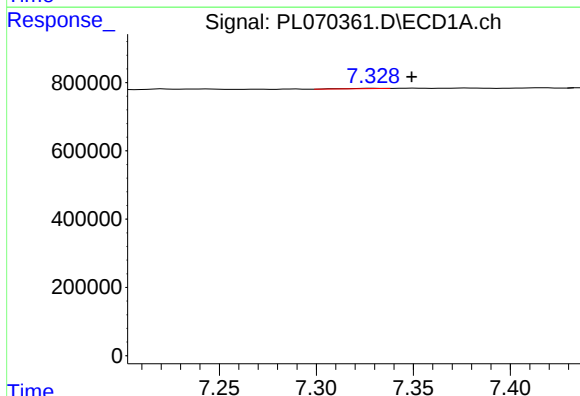
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



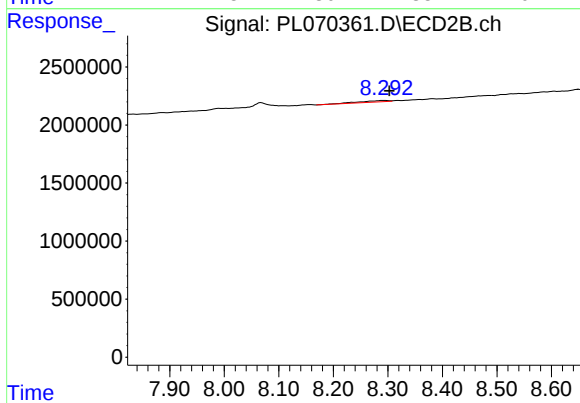
#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 310163
Conc: 0.31 ng/ml



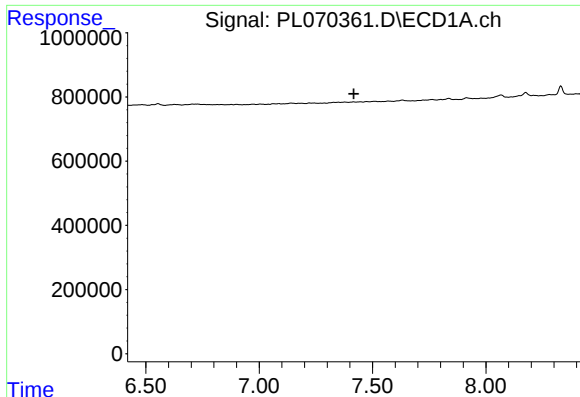
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 14646
Conc: 0.21 ng/ml



#25 Chlordane-3

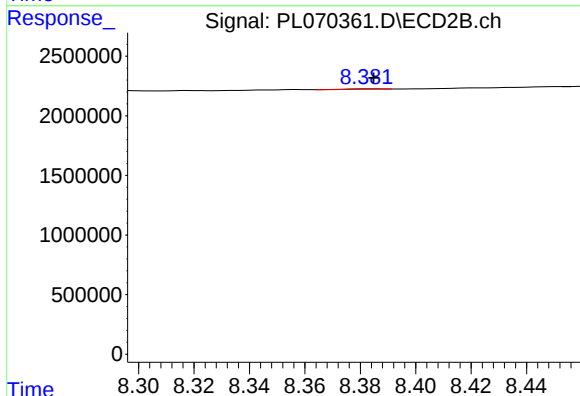
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 409993
Conc: 1.94 ng/ml



#26 Chlordane-4

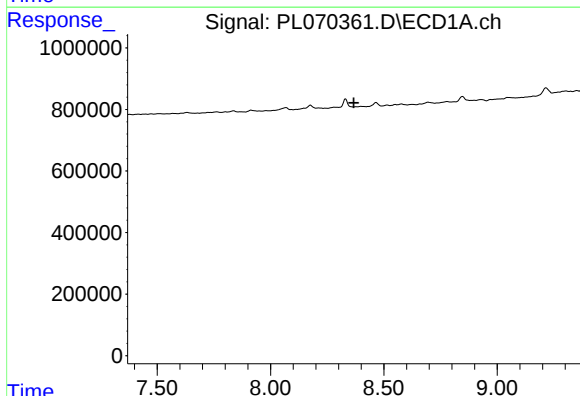
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



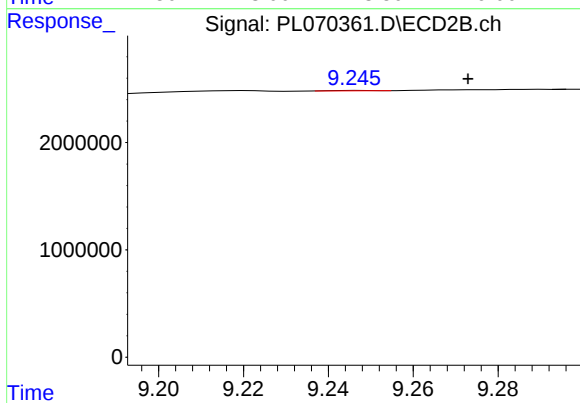
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 34991
Conc: 0.14 ng/ml



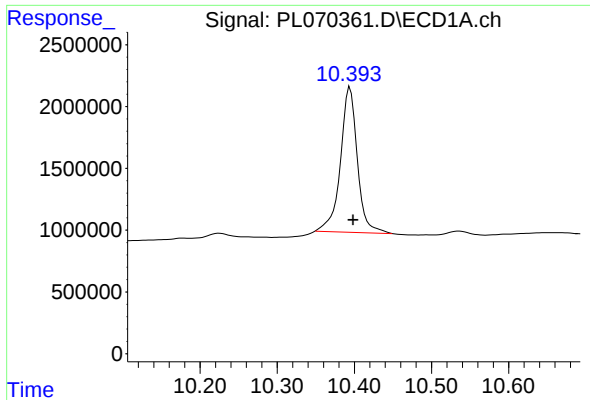
#27 Chlordane-5

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



#27 Chlordane-5

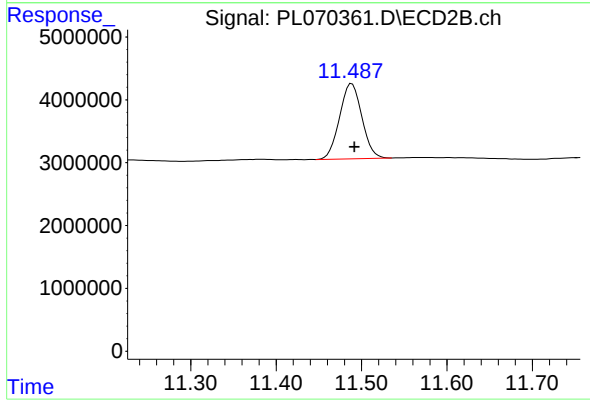
R.T.: 9.247 min
Delta R.T.: -0.026 min
Response: 29347
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 17809465
Conc: 25.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 21714617
Conc: 17.94 ng/ml