

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 14:23
 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 13 07:51:43 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	5.566	10165589	28549137	20.315	21.585
28)	SA Decachlor...	10.394	11.489	14337364	24721402	20.719	20.428
Target Compounds							
2)	A alpha-BHC	5.313f	6.120f	436614	407136	0.590	0.208 #
3)	MA gamma-BHC...	0.000	6.535	0	145426	N.D.	0.079 #
5)	MB Aldrin	0.000	7.572	0	17175	N.D.	0.010 #
7)	B delta-BHC	0.000	7.084f	0	1225434	N.D.	0.633 #
8)	B Heptachlo...	0.000	8.037	0	66046	N.D.	0.043 #
9)	A Endosulfan I	0.000	8.456f	0	66209	N.D.	0.045 #
10)	B gamma-Chl...	7.323f	8.301	49048	145394	0.068	0.091 #
11)	B alpha-Chl...	7.412	8.391	15835	125329	0.022	0.079 #
12)	B 4,4'-DDE	0.000	8.601f	0	71766	N.D.	0.046 #
13)	MA Dieldrin	7.765	8.735	69687	86799	0.101	0.057 #
14)	MA Endrin	8.072f	8.979	327792	354383	0.519	0.282 #
15)	B Endosulfa...	0.000	9.218f	0	254980	N.D.	0.213 #
16)	A 4,4'-DDD	8.213	9.110	34675	277953	0.062	0.235 #
17)	MA 4,4'-DDT	8.469	9.439	65647	93227	0.107	0.071 #
18)	B Endrin al...	0.000	9.337	0	39086	N.D.	0.041 #
19)	B Endosulfa...	8.780	9.584	26267	37532	0.040	0.031
20)	A Methoxychlor	9.067	0.000	30708	0	0.082	N.D. #
21)	B Endrin ke...	0.000	10.057	0	119821	N.D.	0.090 #
24)	Chlordane-2	0.000	7.519f	0	172225	N.D.	3.196 #
25)	Chlordane-3	7.323f	8.301	49048	145394	0.717	0.687
26)	Chlordane-4	7.412	8.391	15835	125329	0.217	0.493 #

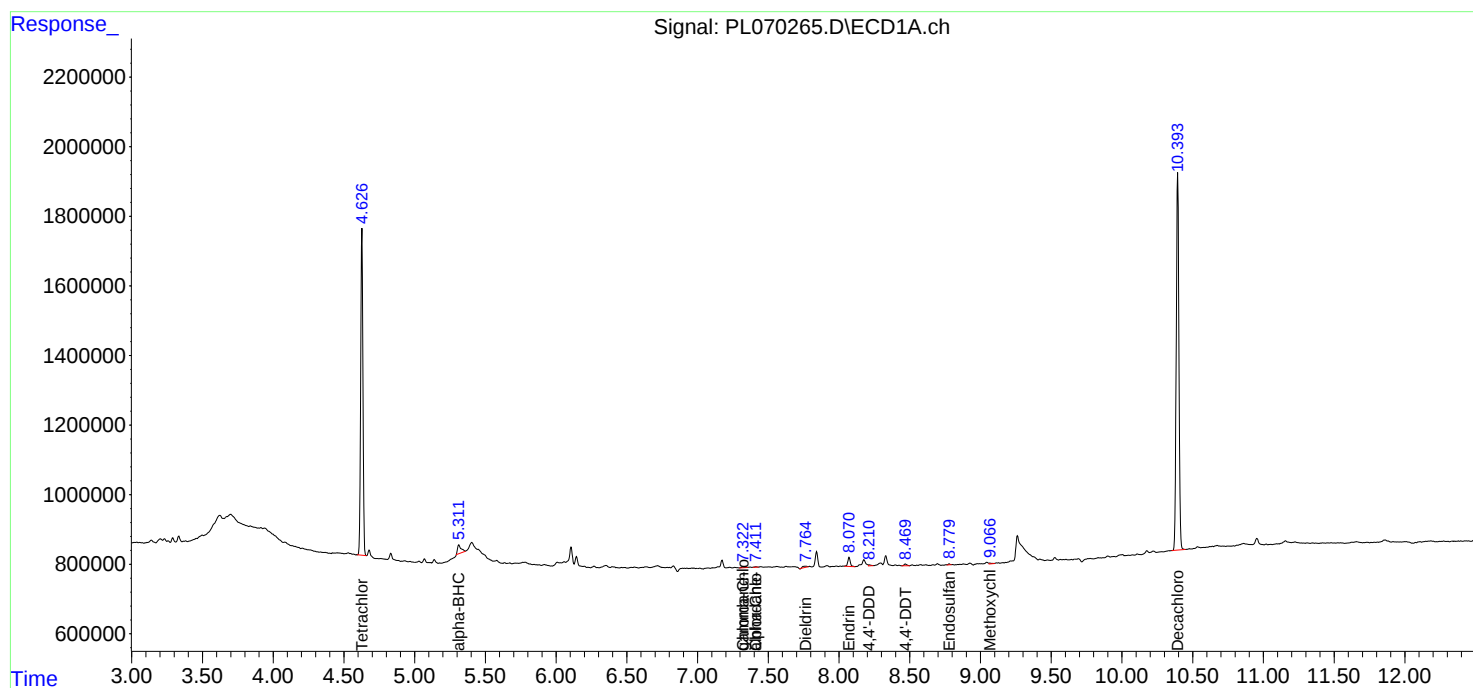
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

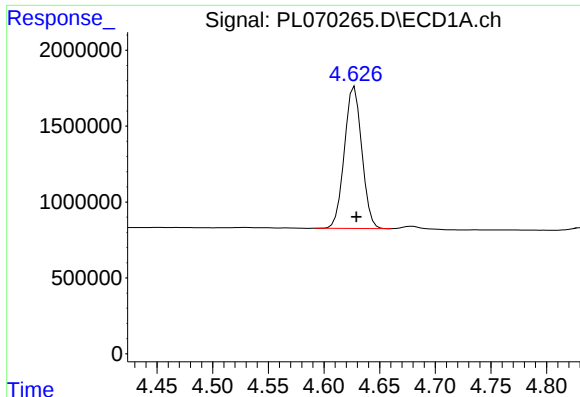
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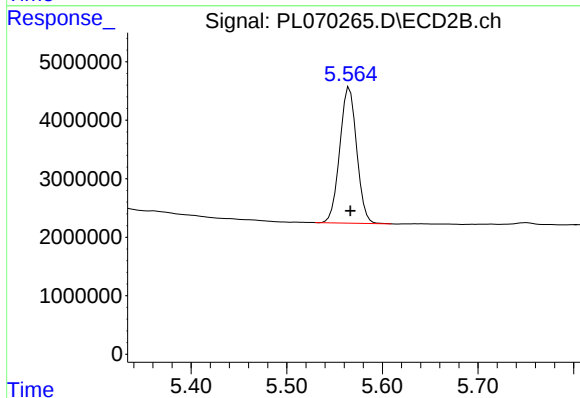




#1 Tetrachloro-m-xylene

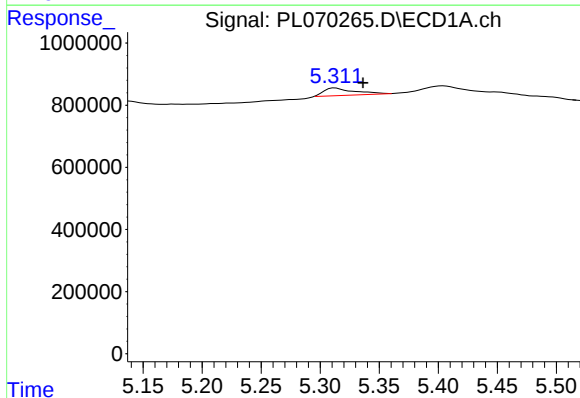
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10165589
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



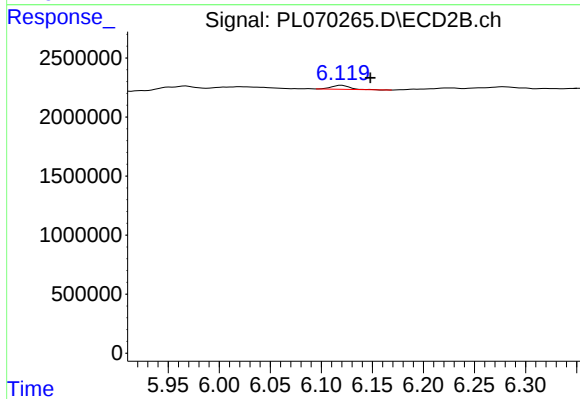
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 28549137
Conc: 21.59 ng/ml



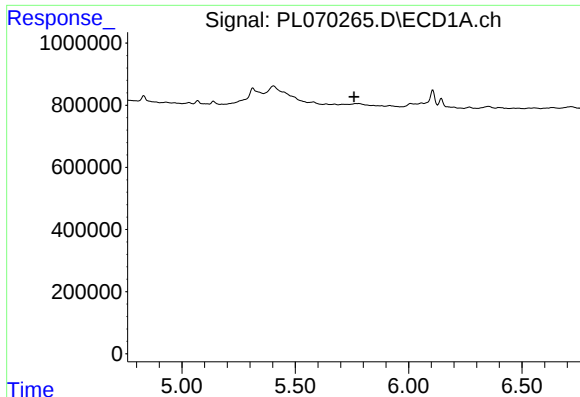
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.024 min
Response: 436614
Conc: 0.59 ng/ml



#2 alpha-BHC

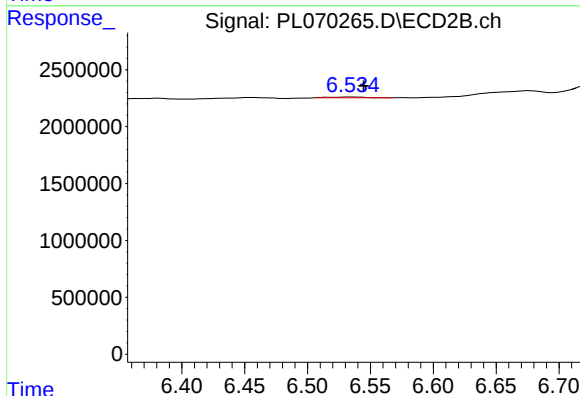
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 407136
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

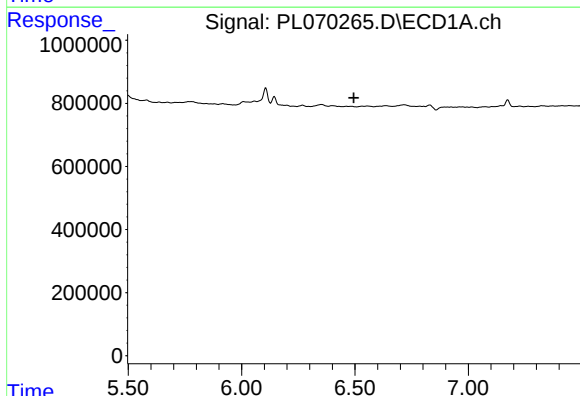
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



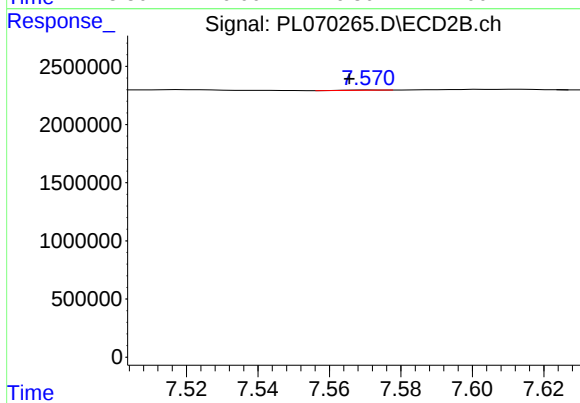
#3 gamma-BHC (Lindane)

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 145426
Conc: 0.08 ng/ml



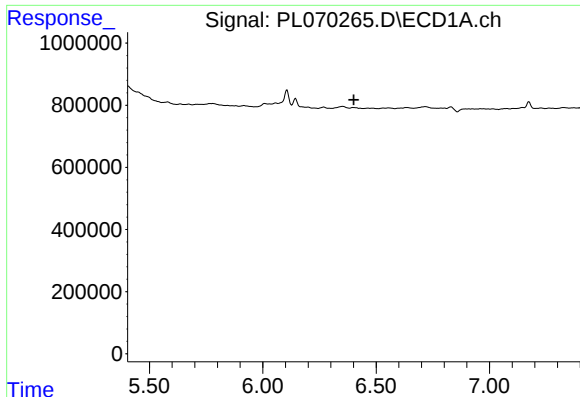
#5 Aldrin

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



#5 Aldrin

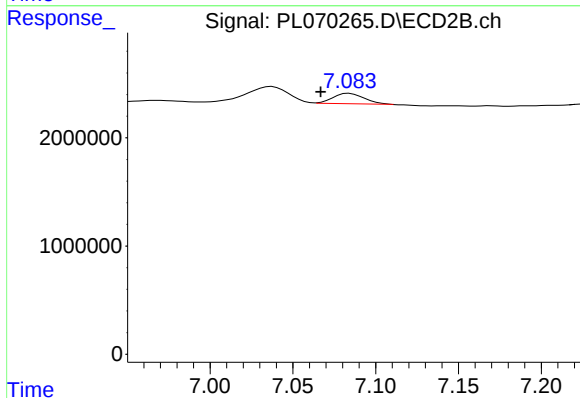
R.T.: 7.572 min
Delta R.T.: 0.006 min
Response: 17175
Conc: 0.01 ng/ml



#7 delta-BHC

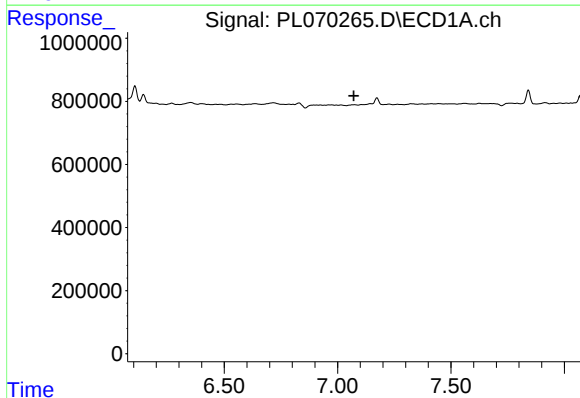
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



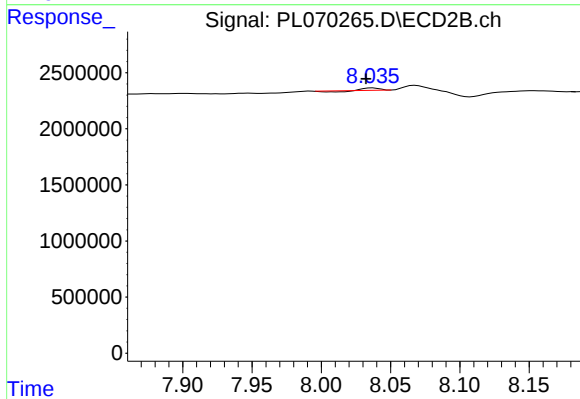
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1225434
Conc: 0.63 ng/ml



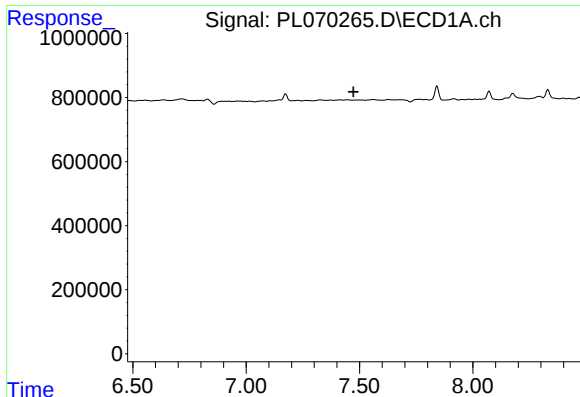
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

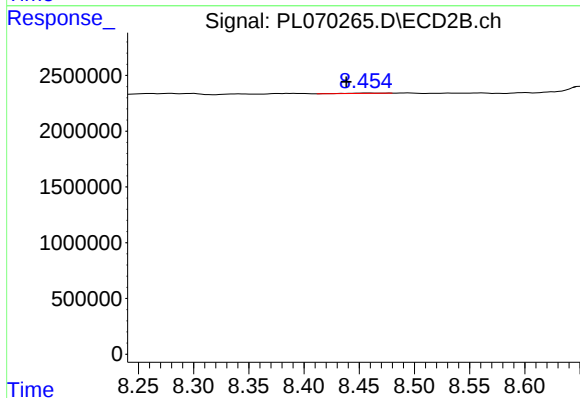
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 66046
Conc: 0.04 ng/ml



#9 Endosulfan I

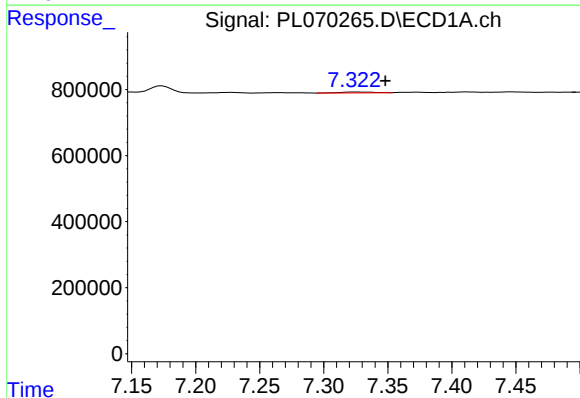
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



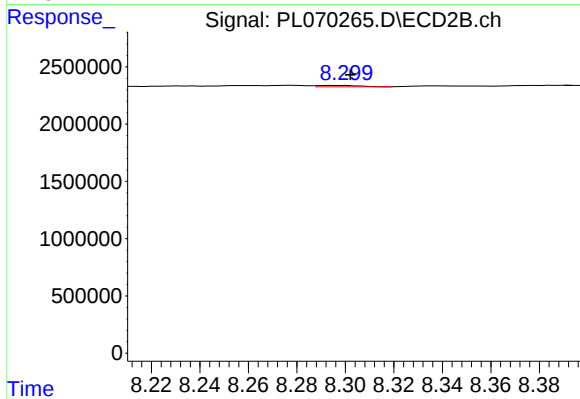
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.017 min
Response: 66209
Conc: 0.05 ng/ml



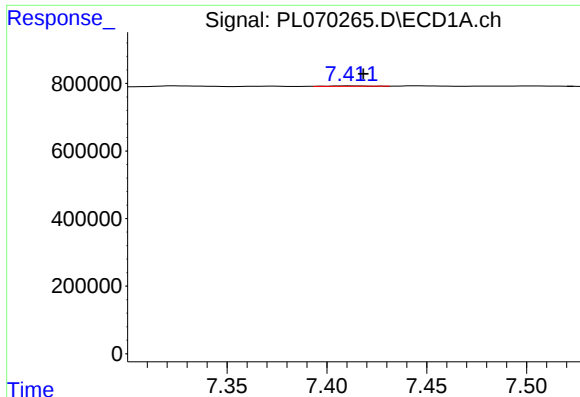
#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.025 min
Response: 49048
Conc: 0.07 ng/ml



#10 gamma-Chlordane

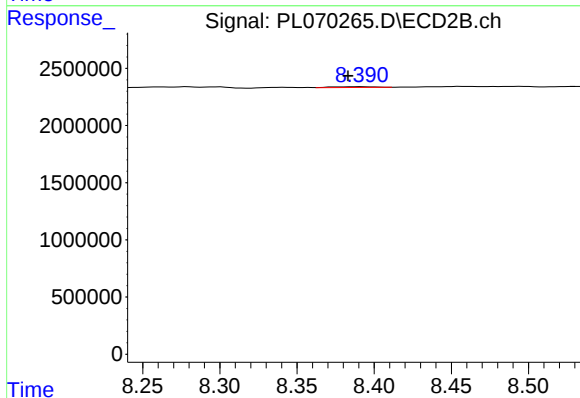
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 145394
Conc: 0.09 ng/ml



#11 alpha-Chlordane

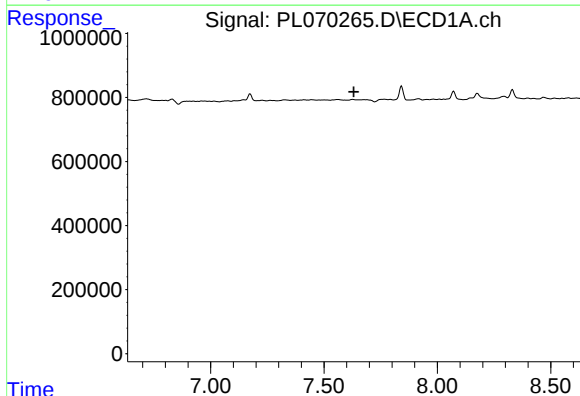
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 15835
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



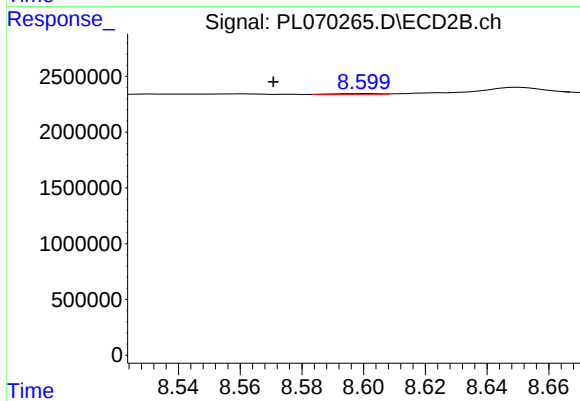
#11 alpha-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 125329
Conc: 0.08 ng/ml



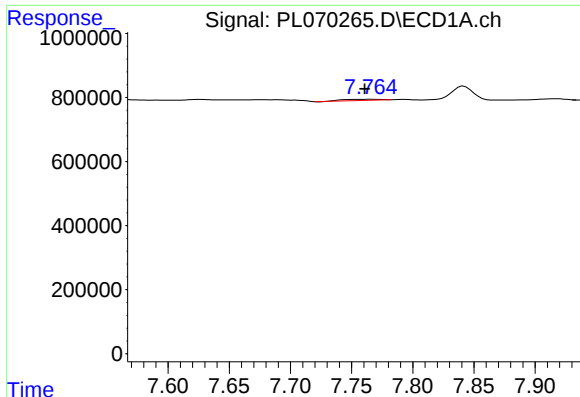
#12 4,4'-DDE

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



#12 4,4'-DDE

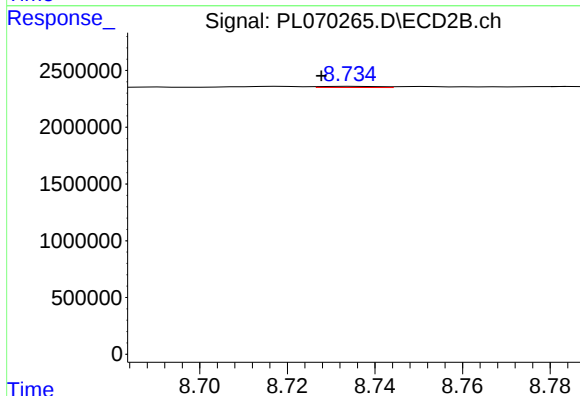
R.T.: 8.601 min
Delta R.T.: 0.030 min
Response: 71766
Conc: 0.05 ng/ml



#13 Dieldrin

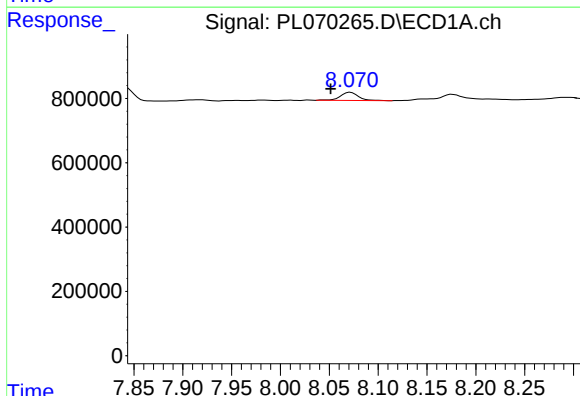
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 69687
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



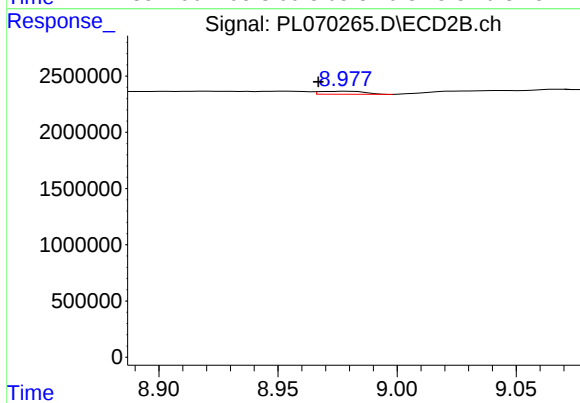
#13 Dieldrin

R.T.: 8.735 min
Delta R.T.: 0.007 min
Response: 86799
Conc: 0.06 ng/ml



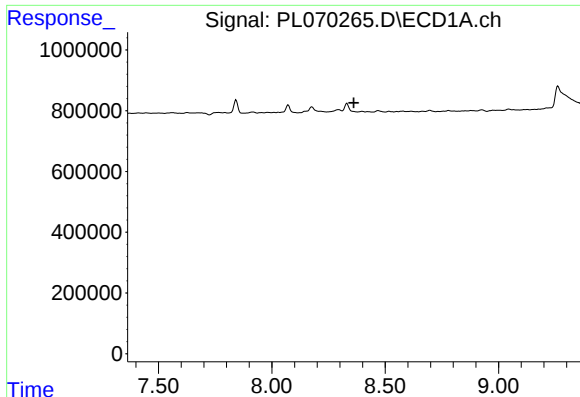
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 327792
Conc: 0.52 ng/ml



#14 Endrin

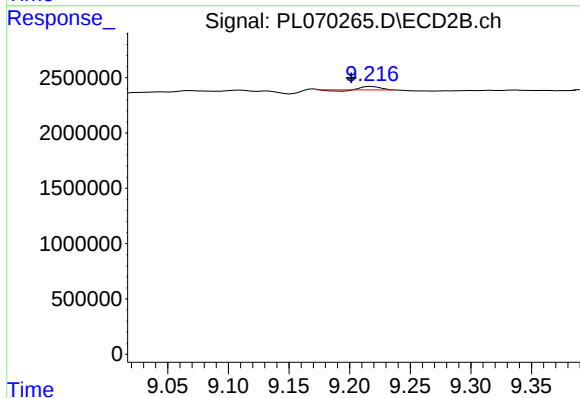
R.T.: 8.979 min
Delta R.T.: 0.012 min
Response: 354383
Conc: 0.28 ng/ml



#15 Endosulfan II

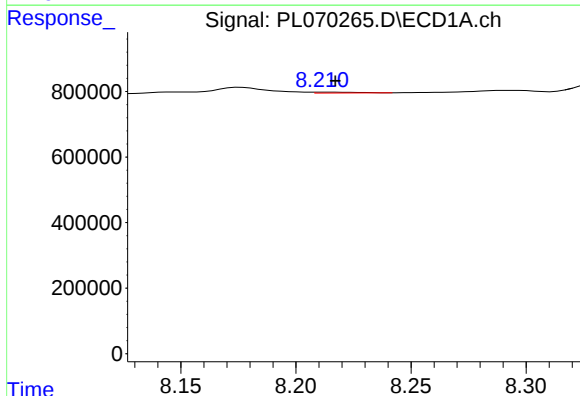
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



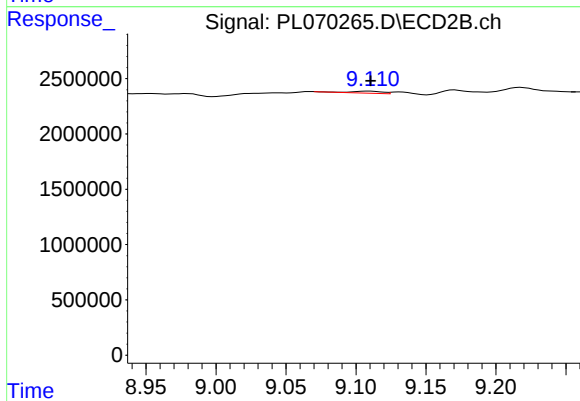
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 254980
Conc: 0.21 ng/ml



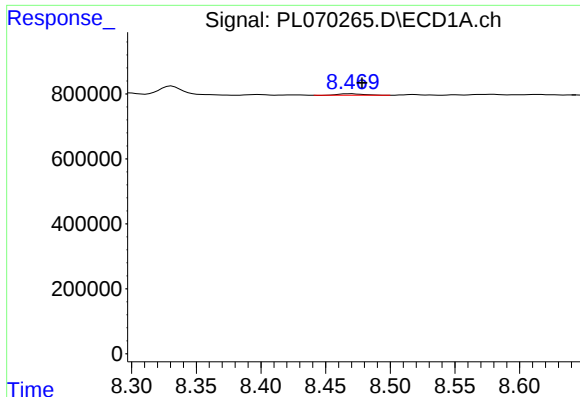
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 34675
Conc: 0.06 ng/ml



#16 4,4'-DDD

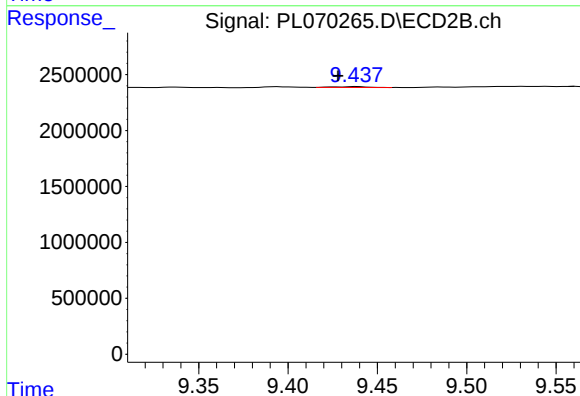
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 277953
Conc: 0.24 ng/ml



#17 4,4'-DDT

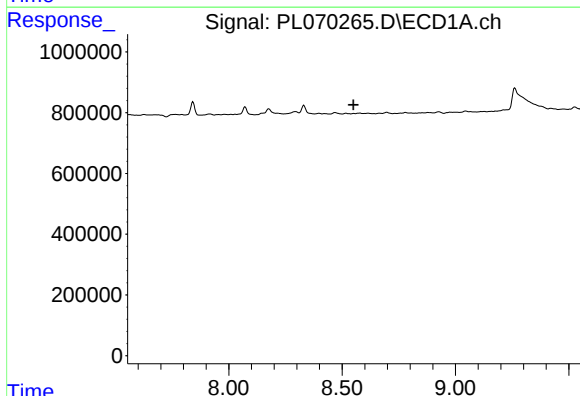
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 65647
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



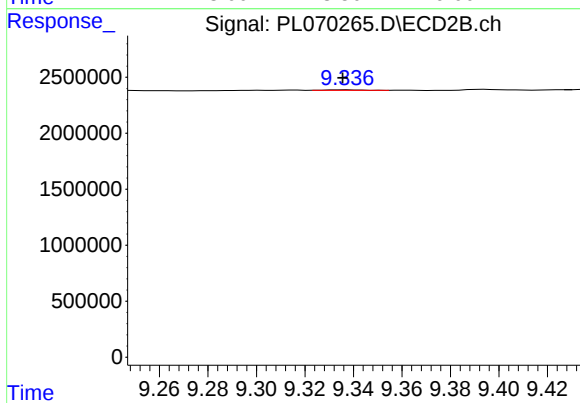
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.010 min
Response: 93227
Conc: 0.07 ng/ml



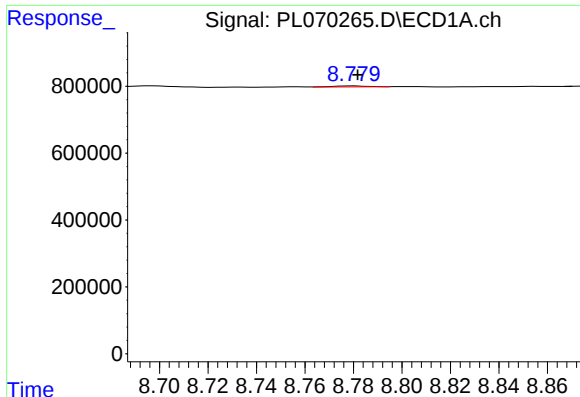
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

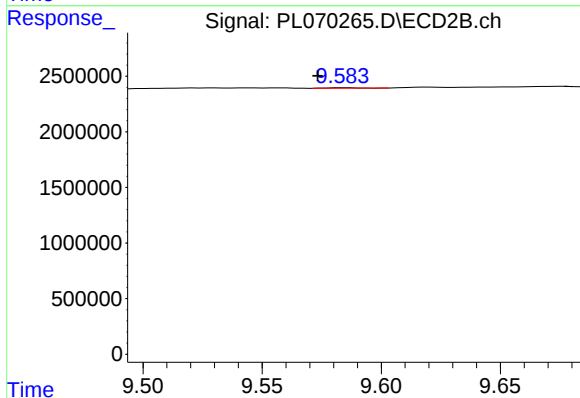
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 39086
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

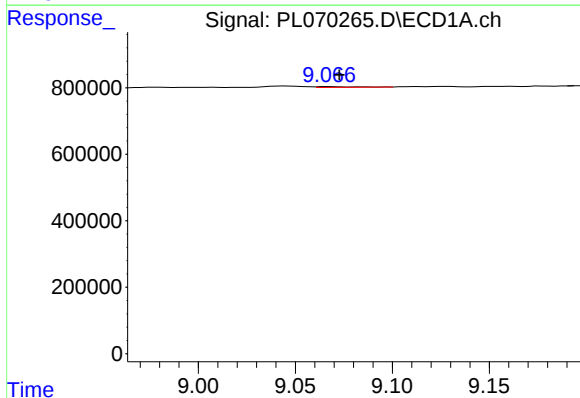
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 26267
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



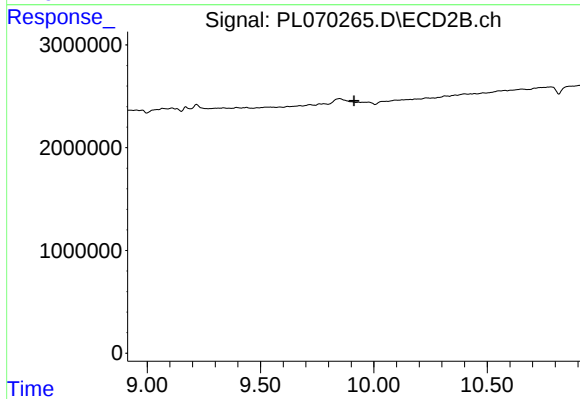
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: 0.011 min
Response: 37532
Conc: 0.03 ng/ml



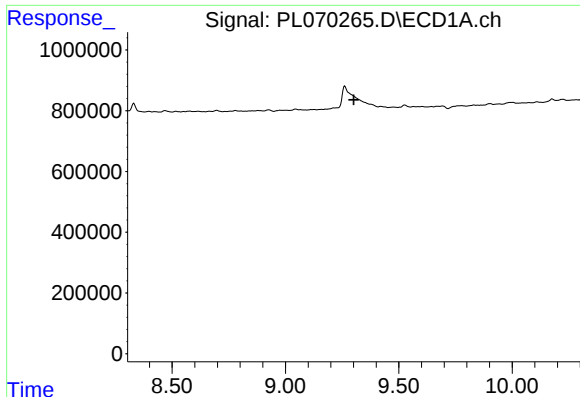
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 30708
Conc: 0.08 ng/ml



#20 Methoxychlor

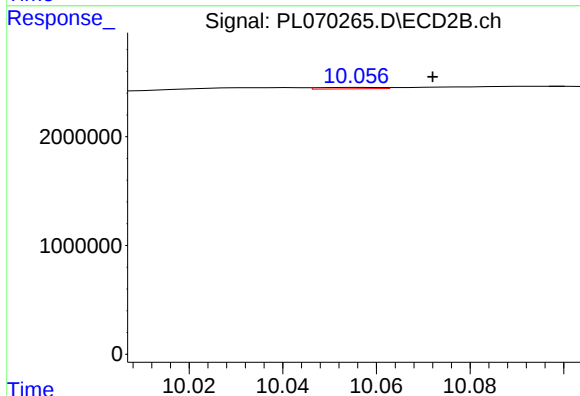
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

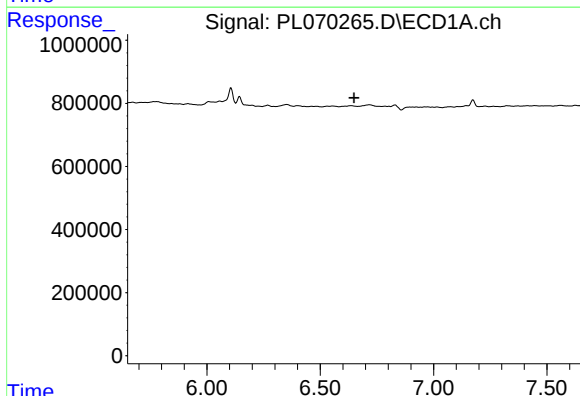
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



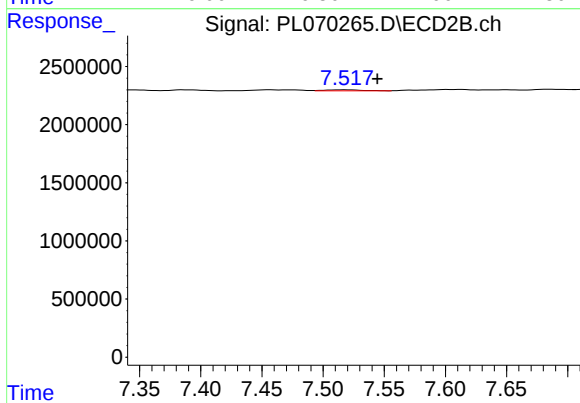
#21 Endrin ketone

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 119821
Conc: 0.09 ng/ml



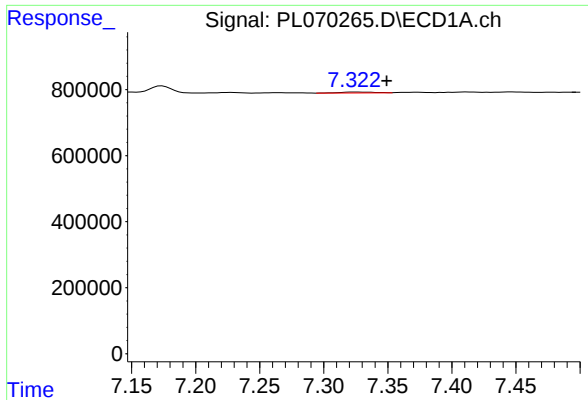
#24 Chlordane-2

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



#24 Chlordane-2

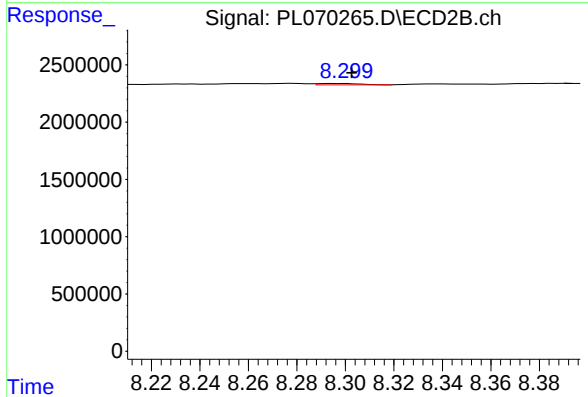
R.T.: 7.519 min
Delta R.T.: -0.025 min
Response: 172225
Conc: 3.20 ng/ml



#25 Chlordane-3

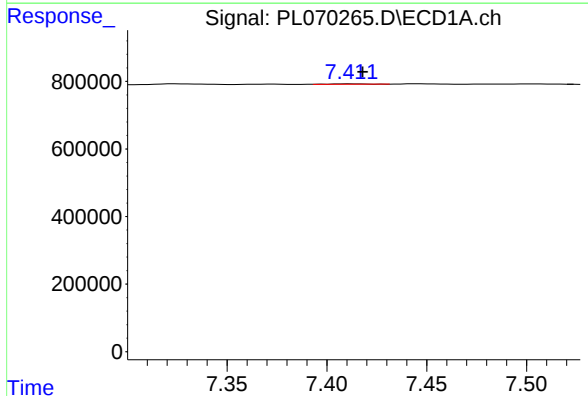
R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 49048
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



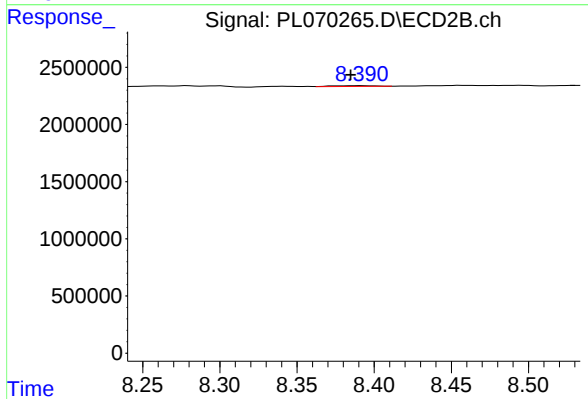
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 145394
Conc: 0.69 ng/ml



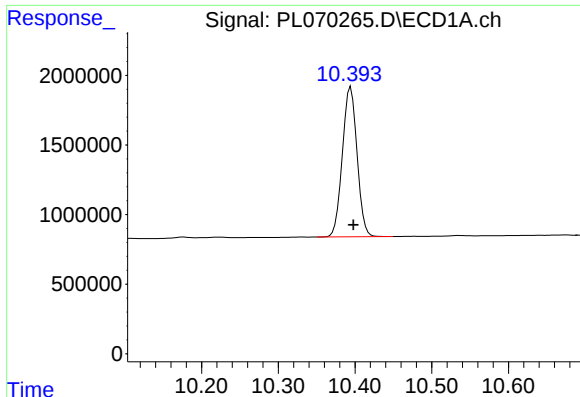
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 15835
Conc: 0.22 ng/ml



#26 Chlordane-4

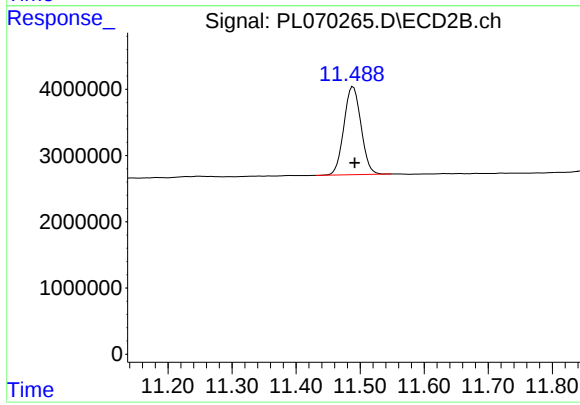
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 125329
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14337364
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 24721402
Conc: 20.43 ng/ml