

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:54
 Operator : AR\AJ
 Sample : M4111-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GROWS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:08:07 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...	4.628	5.566	9893029	28457367	19.771	21.516
28)	SA Decachlor...	10.395	11.489	14359501	25872235	20.751	21.379
Target Compounds							
2)	A alpha-BHC	5.311f	6.120f	1368119	2364539	1.848	1.209 #
3)	MA gamma-BHC...	5.771	6.530	88402	219083	0.127	0.120
4)	MA Heptachlor	6.179	0.000	158863	0	0.209	N.D. #
5)	MB Aldrin	0.000	7.564	0	27343	N.D.	0.016 #
7)	B delta-BHC	0.000	7.083f	0	2419647	N.D.	1.250 #
9)	A Endosulfan I	0.000	8.450	0	117076	N.D.	0.080 #
10)	B gamma-Chl...	0.000	8.294	0	192133	N.D.	0.120 #
12)	B 4,4'-DDE	0.000	8.595f	0	18642	N.D.	0.012 #
13)	MA Dieldrin	7.766	8.748f	36371	133693	0.053	0.088 #
14)	MA Endrin	8.071f	8.953	76149	70203	0.121	0.056 #
15)	B Endosulfa...	0.000	9.218f	0	1096826	N.D.	0.918 #
17)	MA 4,4'-DDT	0.000	9.430	0	136741	N.D.	0.105 #
18)	B Endrin al...	8.576f	9.342	154983	55170	0.313	0.057 #
19)	B Endosulfa...	0.000	9.572	0	101118	N.D.	0.083 #
20)	A Methoxychlor	9.048f	9.901	95182	121581	0.255	0.188 #
21)	B Endrin ke...	0.000	10.091f	0	320508	N.D.	0.240 #
22)	Mirex	0.000	10.523f	0	46511	N.D.	0.047 #
23)	Chlordane-1	5.989f	6.972f	62871	-41030	3.428	N.D. #
24)	Chlordane-2	6.641	7.537	109574	86800	4.338	1.611 #
25)	Chlordane-3	0.000	8.294	0	192133	N.D.	0.907 #
27)	Chlordane-5	0.000	9.291f	0	33727	N.D.	0.777 #

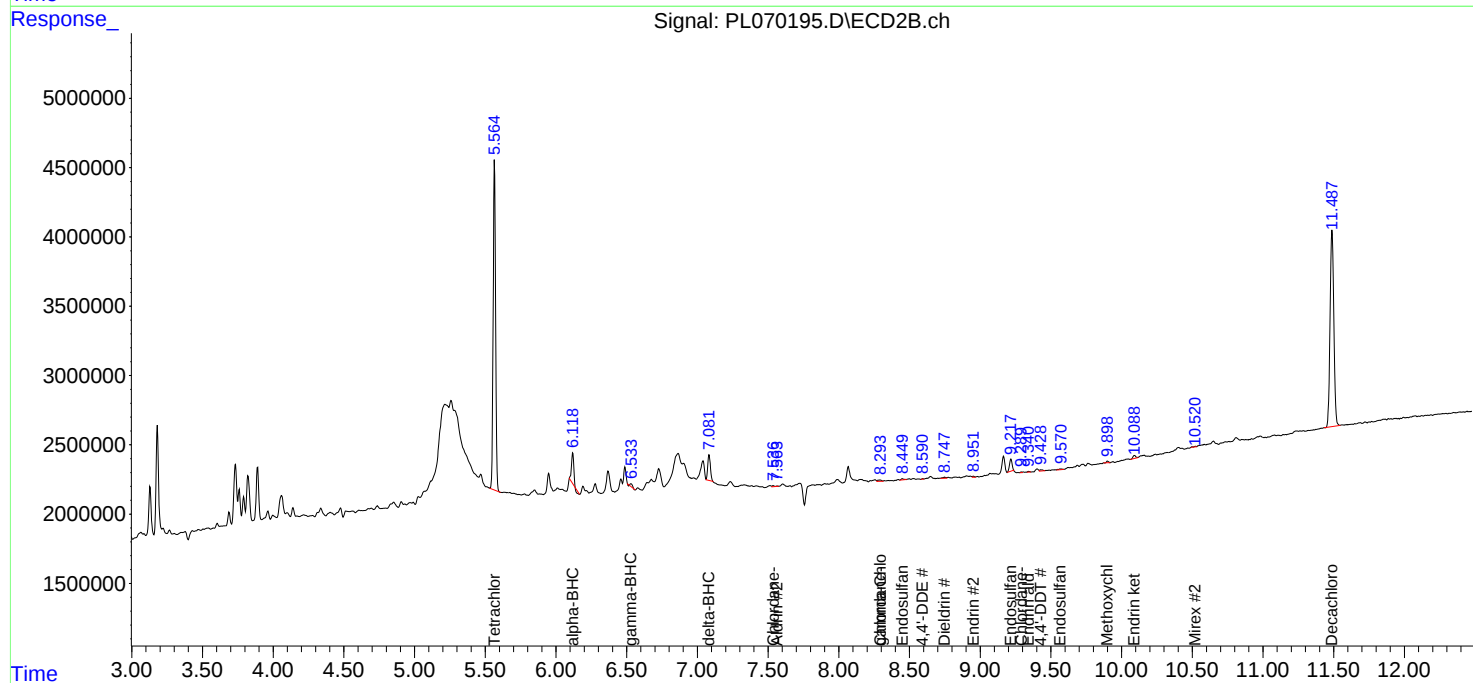
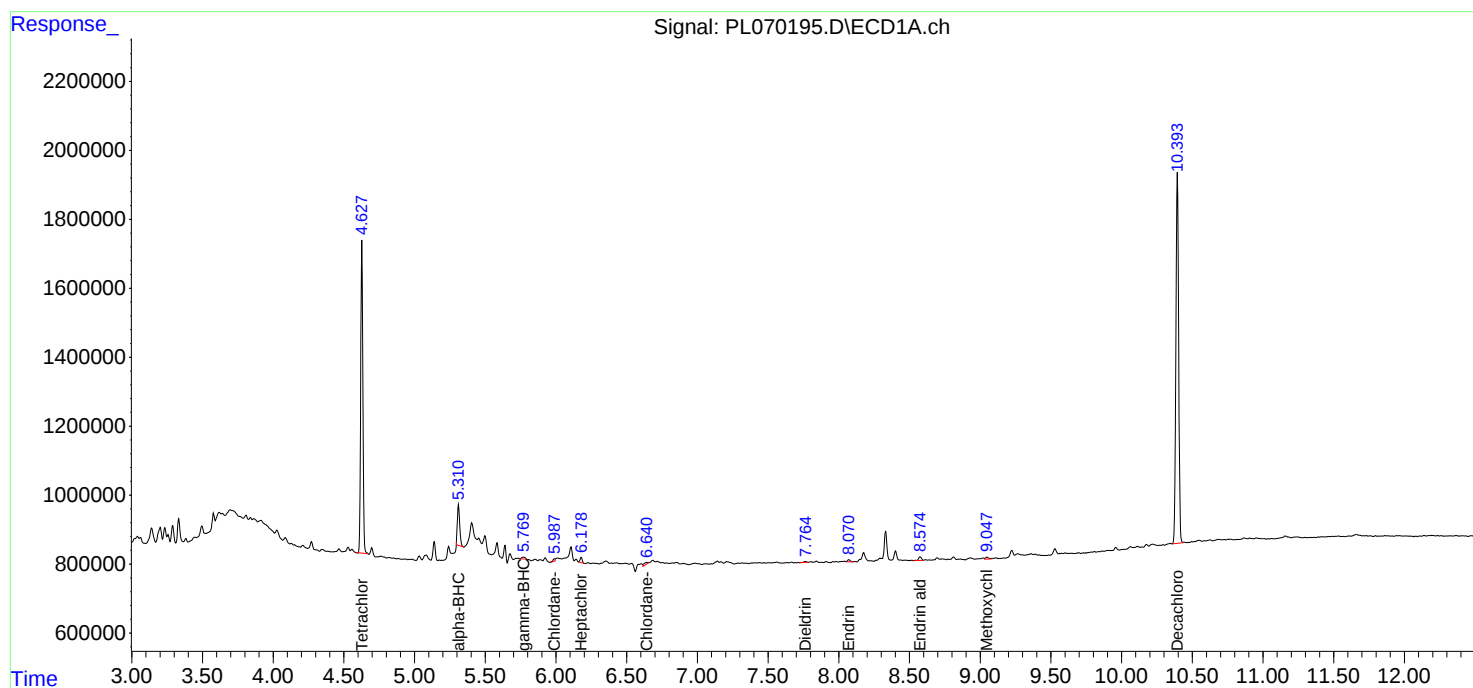
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

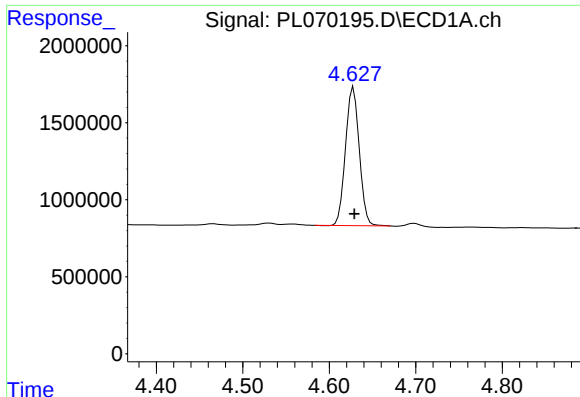
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070195.D
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Acq On : 08 Oct 2021 13:54
Operator : AR\AJ
Sample : M4111-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GROWS-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:08:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

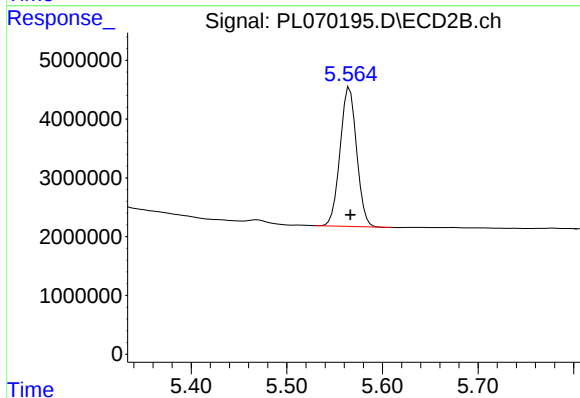




#1 Tetrachloro-m-xylene

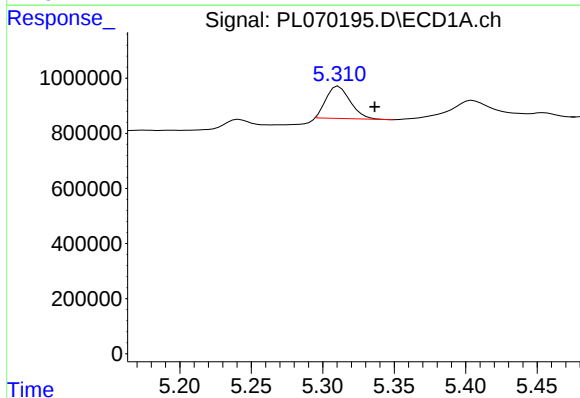
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 9893029
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-2



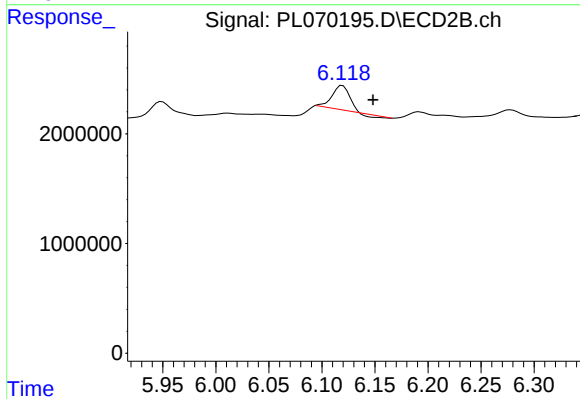
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 28457367
Conc: 21.52 ng/ml



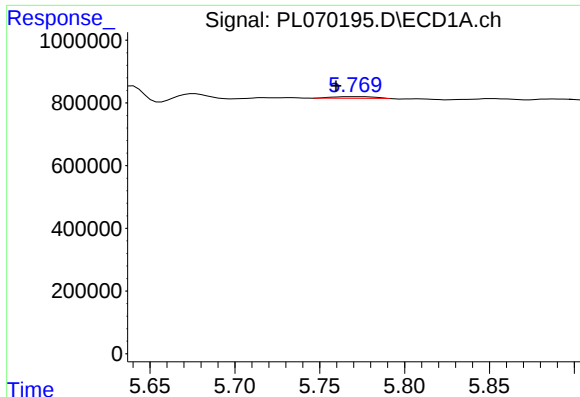
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 1368119
Conc: 1.85 ng/ml



#2 alpha-BHC

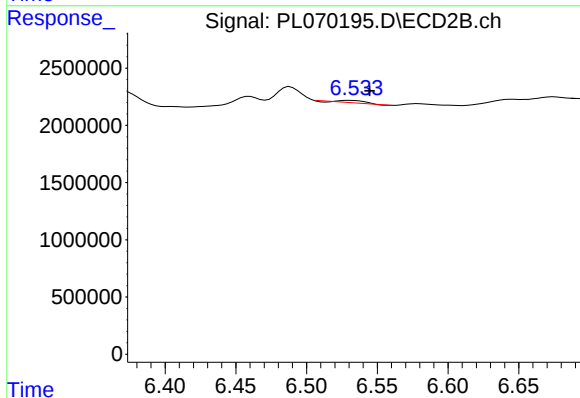
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 2364539
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

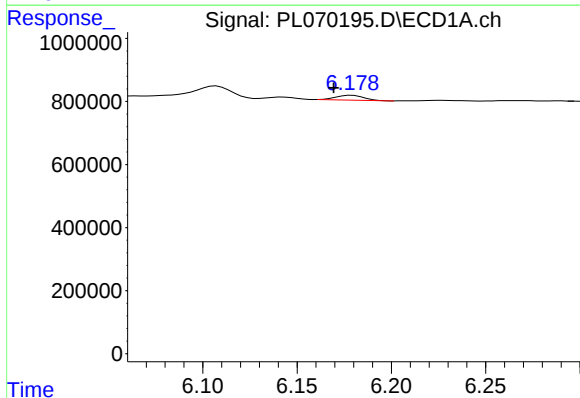
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 88402
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-2



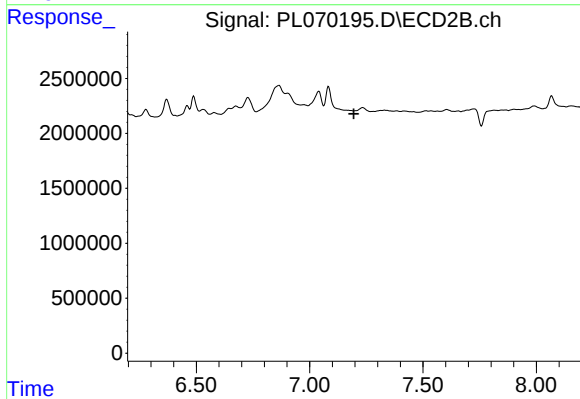
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 219083
Conc: 0.12 ng/ml



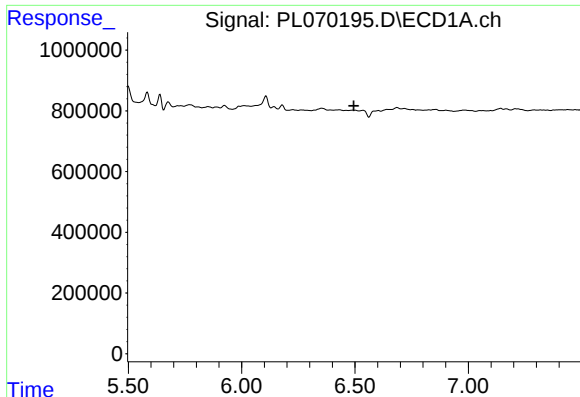
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: 0.010 min
Response: 158863
Conc: 0.21 ng/ml



#4 Heptachlor

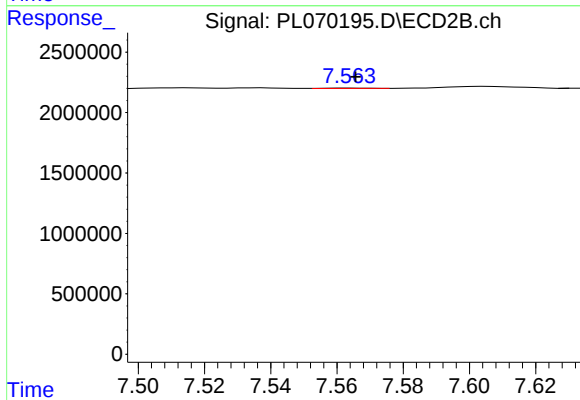
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

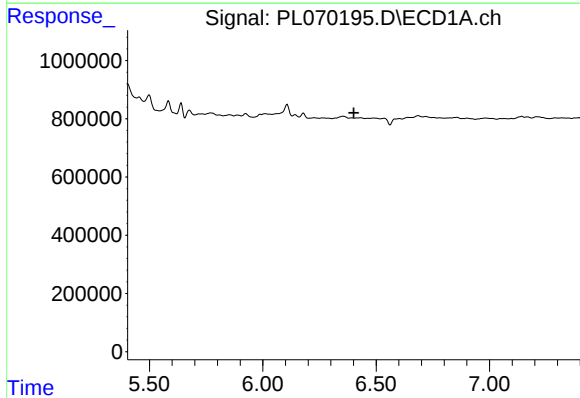
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



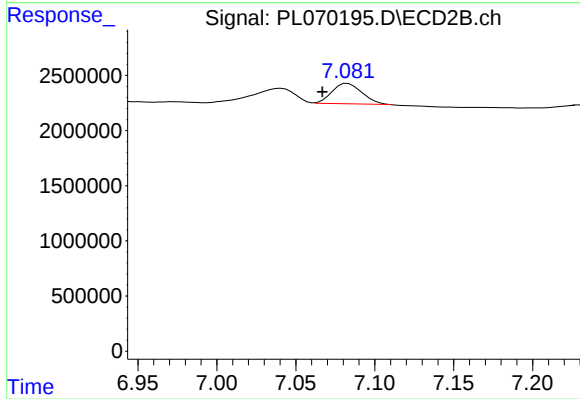
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 27343
Conc: 0.02 ng/ml



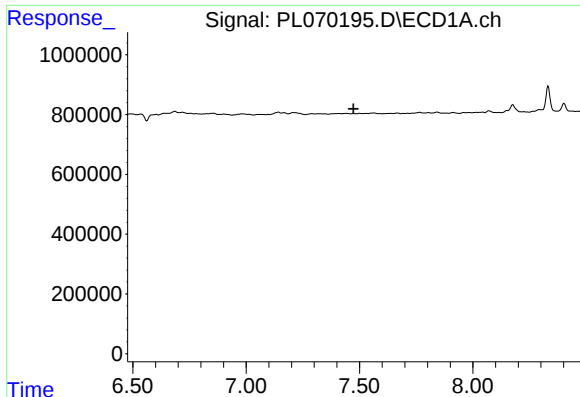
#7 delta-BHC

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



#7 delta-BHC

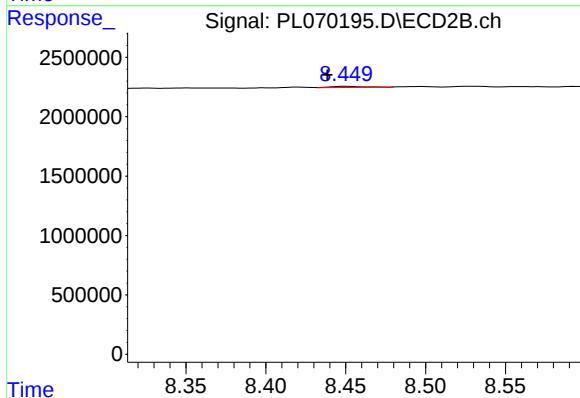
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2419647
Conc: 1.25 ng/ml



#9 Endosulfan I

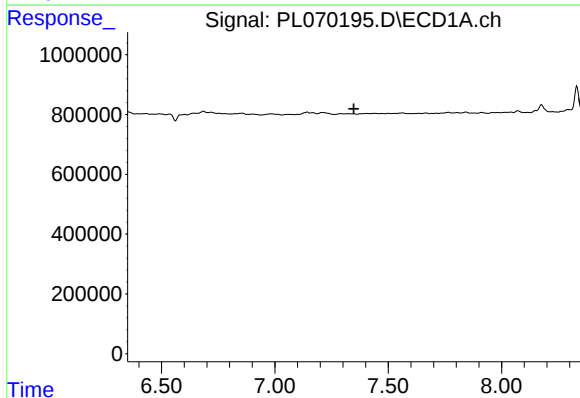
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



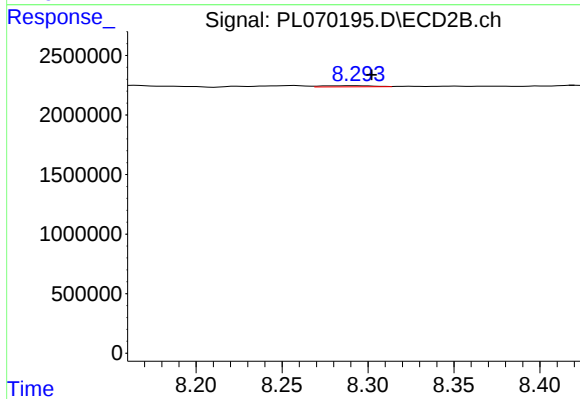
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: 0.012 min
Response: 117076
Conc: 0.08 ng/ml



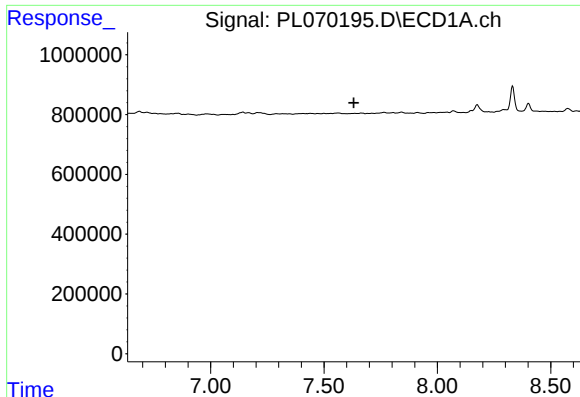
#10 gamma-Chlordane

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



#10 gamma-Chlordane

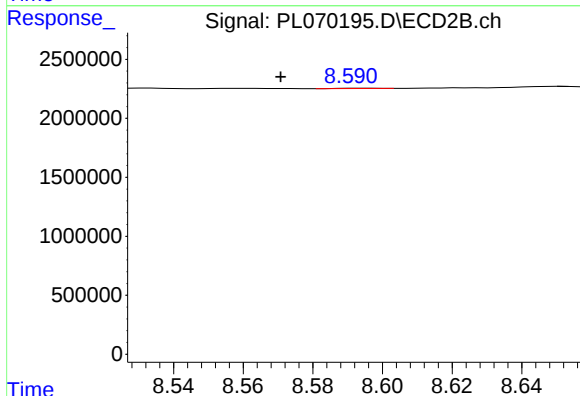
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 192133
Conc: 0.12 ng/ml



#12 4,4'-DDE

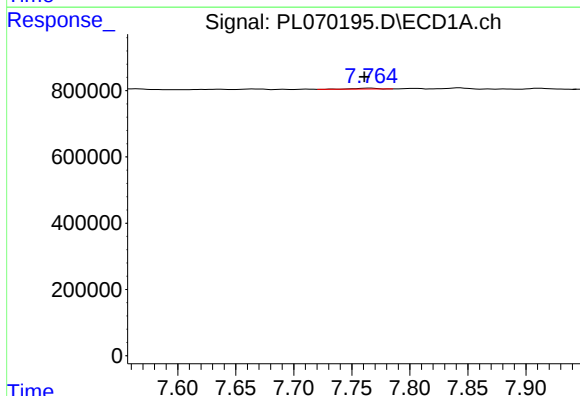
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



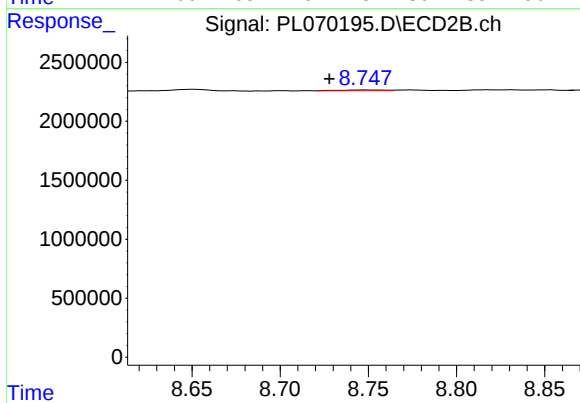
#12 4,4'-DDE

R.T.: 8.595 min
Delta R.T.: 0.024 min
Response: 18642
Conc: 0.01 ng/ml



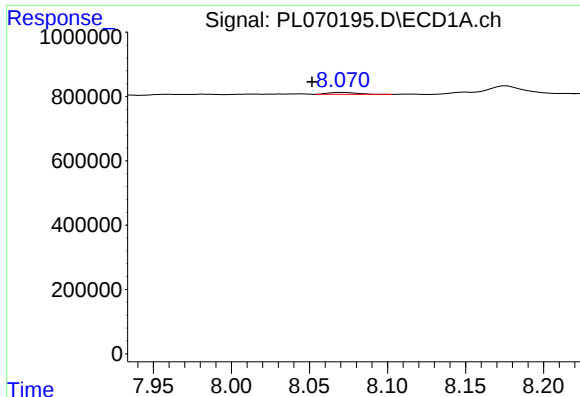
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 36371
Conc: 0.05 ng/ml



#13 Dieldrin

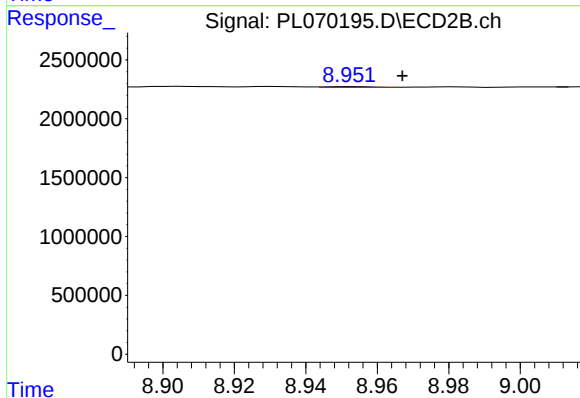
R.T.: 8.748 min
Delta R.T.: 0.020 min
Response: 133693
Conc: 0.09 ng/ml



#14 Endrin

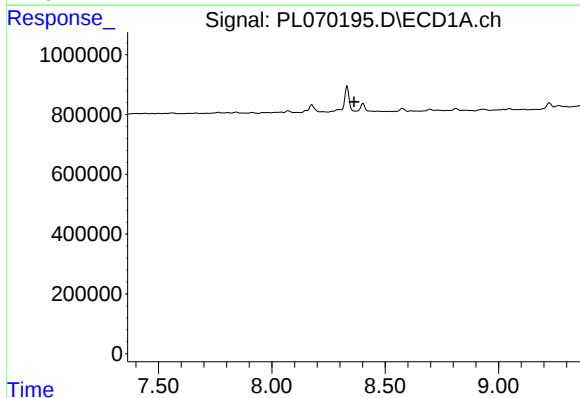
R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 76149
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-2



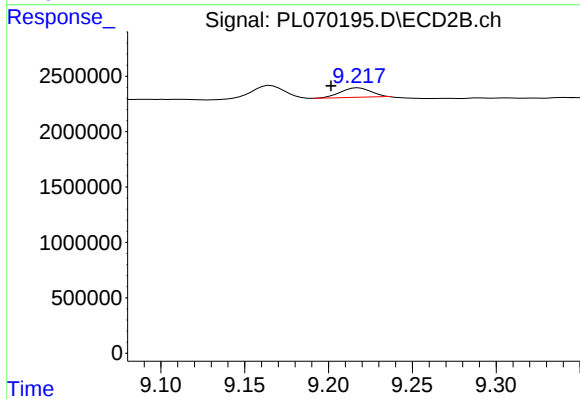
#14 Endrin

R.T.: 8.953 min
Delta R.T.: -0.014 min
Response: 70203
Conc: 0.06 ng/ml



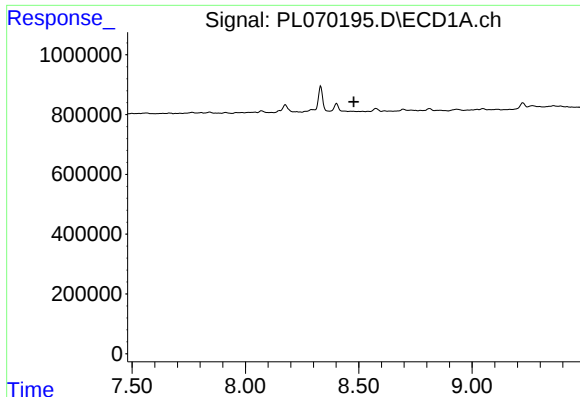
#15 Endosulfan II

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



#15 Endosulfan II

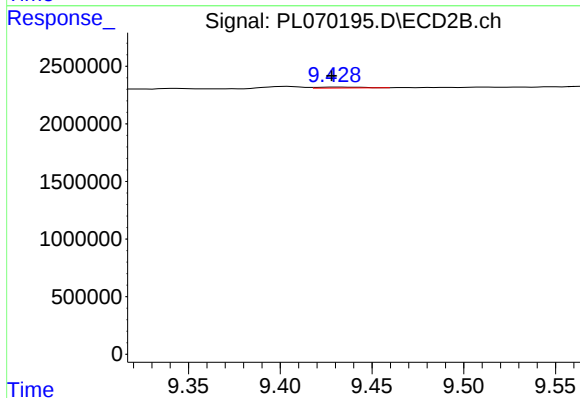
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 1096826
Conc: 0.92 ng/ml



#17 4,4'-DDT

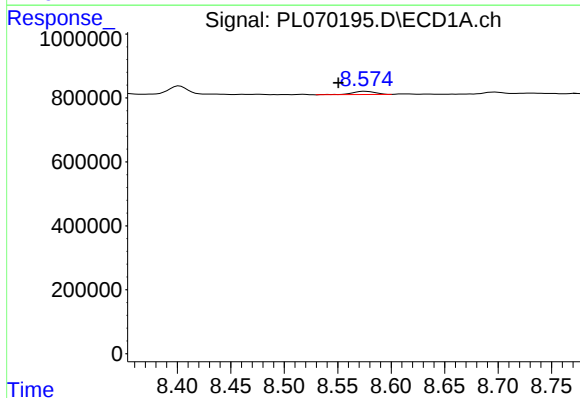
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



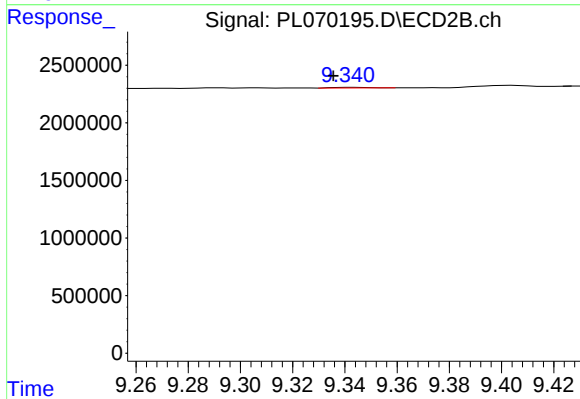
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 136741
Conc: 0.10 ng/ml



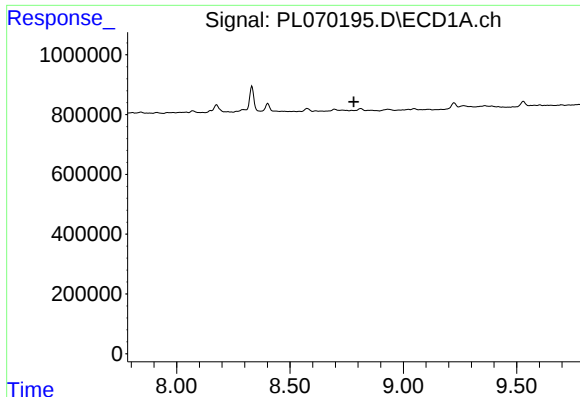
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 154983
Conc: 0.31 ng/ml



#18 Endrin aldehyde

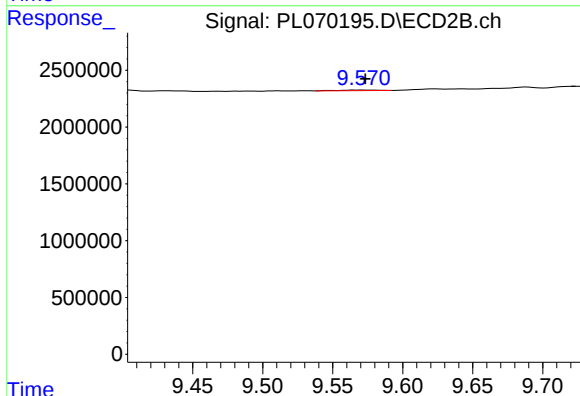
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 55170
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

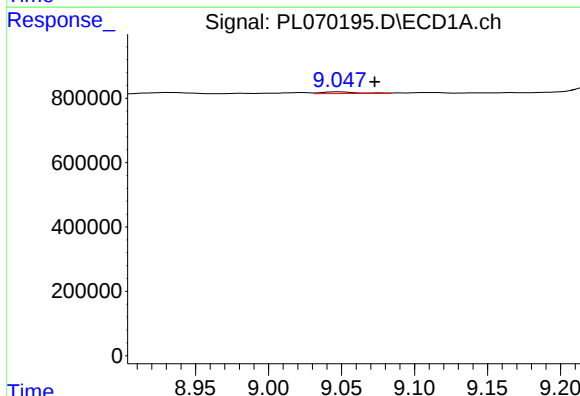
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



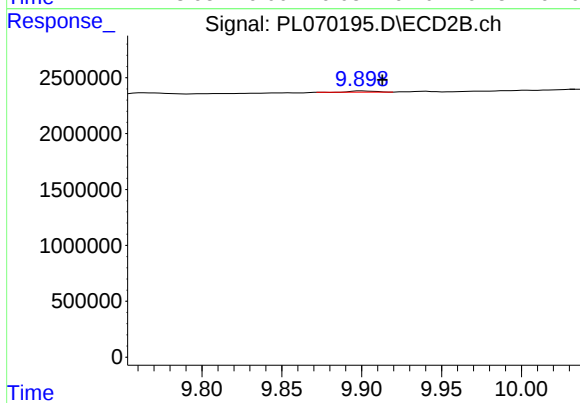
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 101118
Conc: 0.08 ng/ml



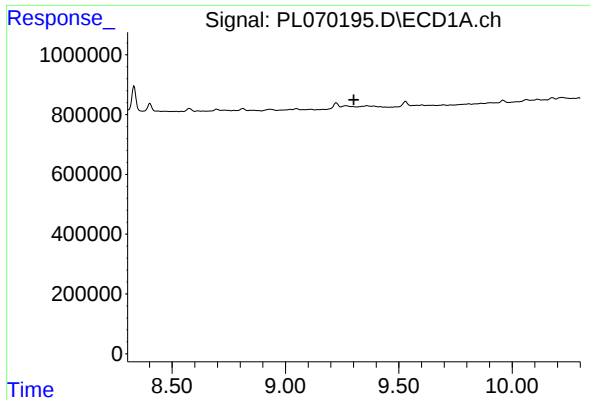
#20 Methoxychlor

R.T.: 9.048 min
Delta R.T.: -0.024 min
Response: 95182
Conc: 0.25 ng/ml



#20 Methoxychlor

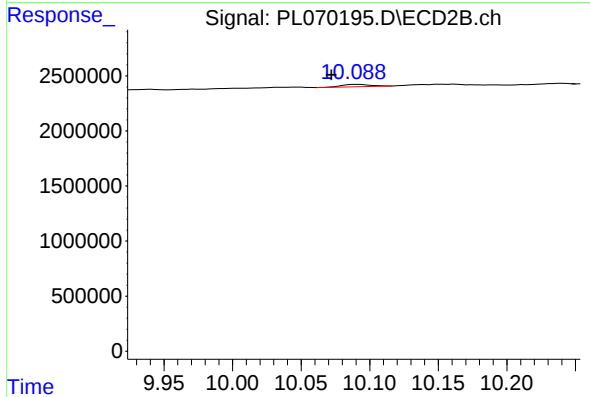
R.T.: 9.901 min
Delta R.T.: -0.012 min
Response: 121581
Conc: 0.19 ng/ml



#21 Endrin ketone

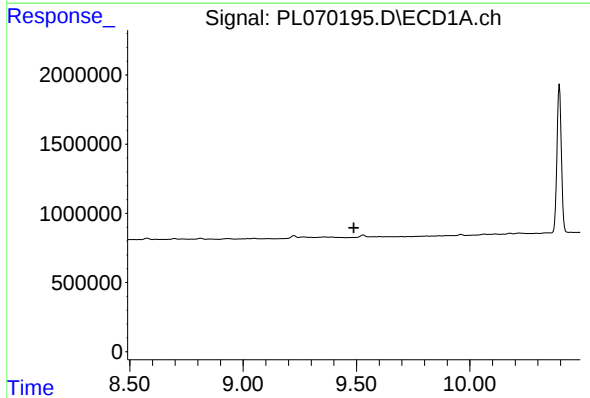
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



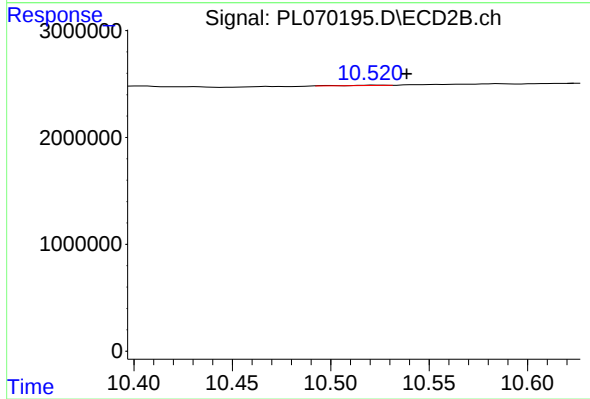
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 320508
Conc: 0.24 ng/ml



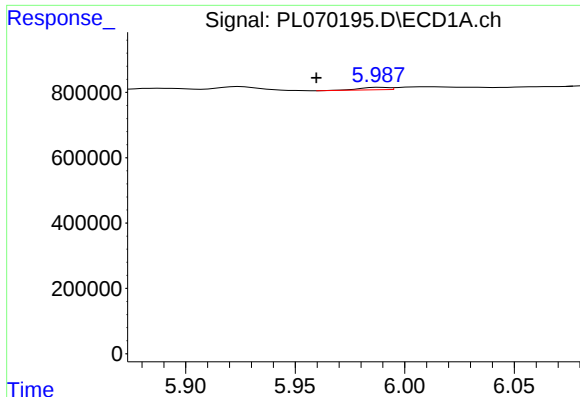
#22 Mirex

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



#22 Mirex

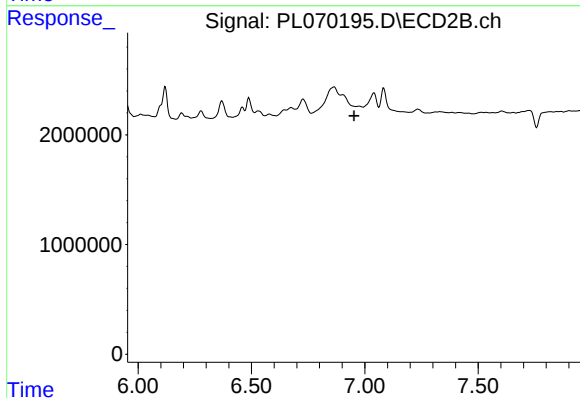
R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 46511
Conc: 0.05 ng/ml



#23 Chlordane-1

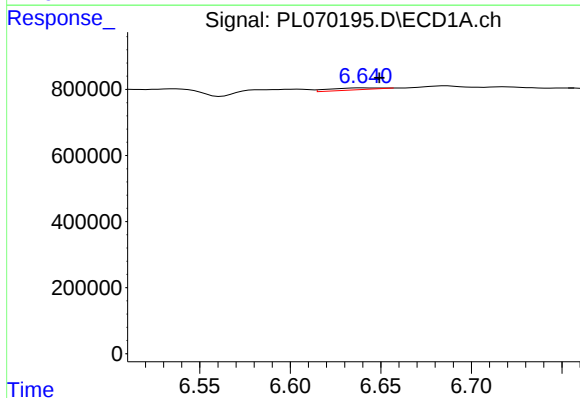
R.T.: 5.989 min
Delta R.T.: 0.029 min
Response: 62871
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-2



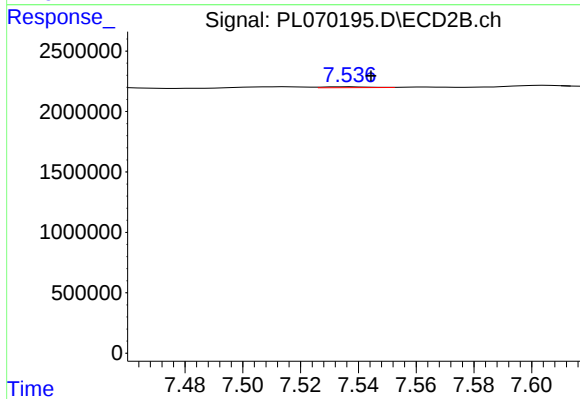
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: -41030
Conc: N.D.



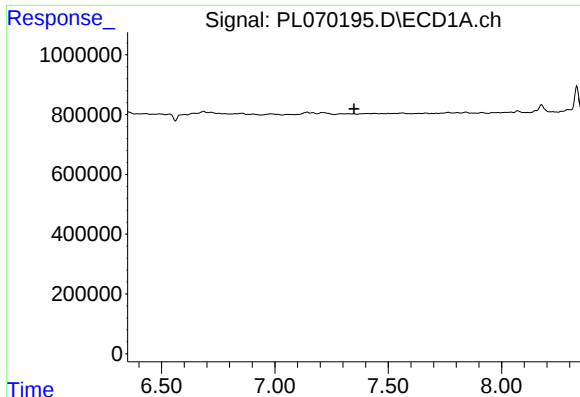
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 109574
Conc: 4.34 ng/ml



#24 Chlordane-2

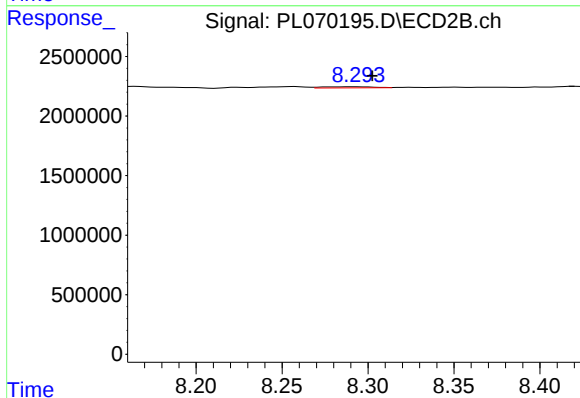
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 86800
Conc: 1.61 ng/ml



#25 Chlordane-3

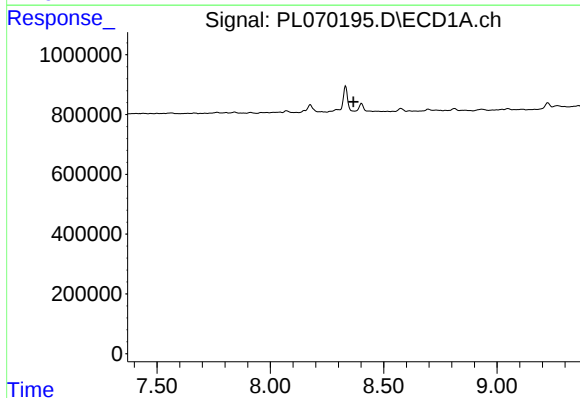
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-2



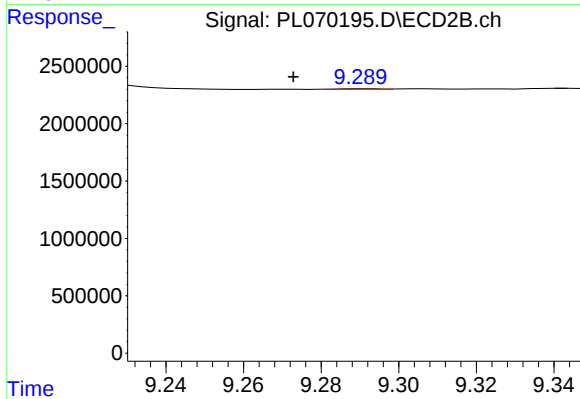
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 192133
Conc: 0.91 ng/ml



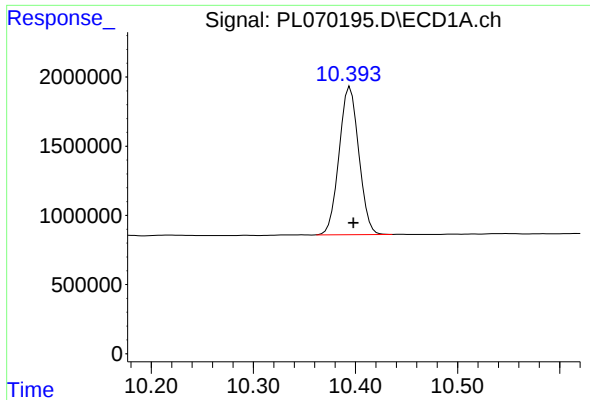
#27 Chlordane-5

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



#27 Chlordane-5

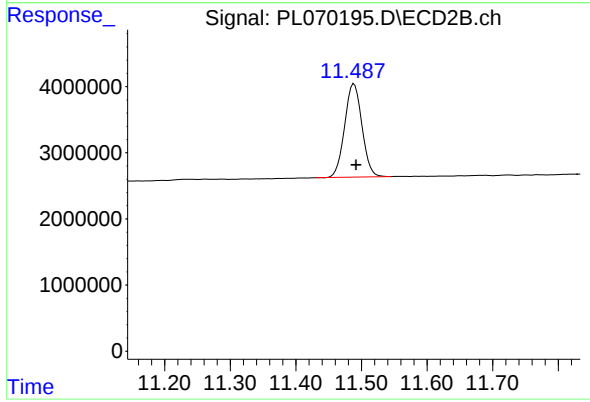
R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 33727
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14359501
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-2



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 25872235
Conc: 21.38 ng/ml