

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 14:11
 Operator : AR\AJ
 Sample : M4111-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GROWS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:08:18 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	9881747	28237788	19.748	21.350
28)	SA Decachlor...	10.394	11.489	14173344	25833062	20.482	21.347
Target Compounds							
2)	A alpha-BHC	5.311f	6.120f	1025098	3250326	1.385	1.662
3)	MA gamma-BHC...	5.764	6.532	69700	476732	0.100	0.260 #
5)	MB Aldrin	0.000	7.551	0	136488	N.D.	0.079 #
7)	B delta-BHC	0.000	7.083f	0	2709141	N.D.	1.400 #
9)	A Endosulfan I	7.445f	8.448	26273	66233	0.039	0.045
10)	B gamma-Chl...	0.000	8.296	0	155492	N.D.	0.097 #
11)	B alpha-Chl...	7.445f	8.389	26273	80027	0.036	0.051 #
12)	B 4,4'-DDE	0.000	8.555f	0	31830	N.D.	0.021 #
13)	MA Dieldrin	7.765	8.700f	51540	44678	0.075	0.029 #
14)	MA Endrin	8.071f	8.985f	68691	141830	0.109	0.113
15)	B Endosulfa...	0.000	9.218f	0	908154	N.D.	0.760 #
17)	MA 4,4'-DDT	0.000	9.423	0	54372	N.D.	0.042 #
18)	B Endrin al...	8.577f	9.337	101752	44164	0.205	0.046 #
19)	B Endosulfa...	0.000	9.572	0	36819	N.D.	0.030 #
20)	A Methoxychlor	9.050f	9.908	25568	123941	0.068	0.192 #
21)	B Endrin ke...	0.000	10.094f	0	272983	N.D.	0.204 #
22)	Mirex	0.000	10.509f	0	27899	N.D.	0.028 #
24)	Chlordane-2	6.643	7.551	103875	136488	4.112	2.533 #
25)	Chlordane-3	0.000	8.296	0	155492	N.D.	0.734 #
26)	Chlordane-4	7.445f	8.389	26273	80027	0.359	0.315
27)	Chlordane-5	0.000	9.292f	0	28180	N.D.	0.649 #

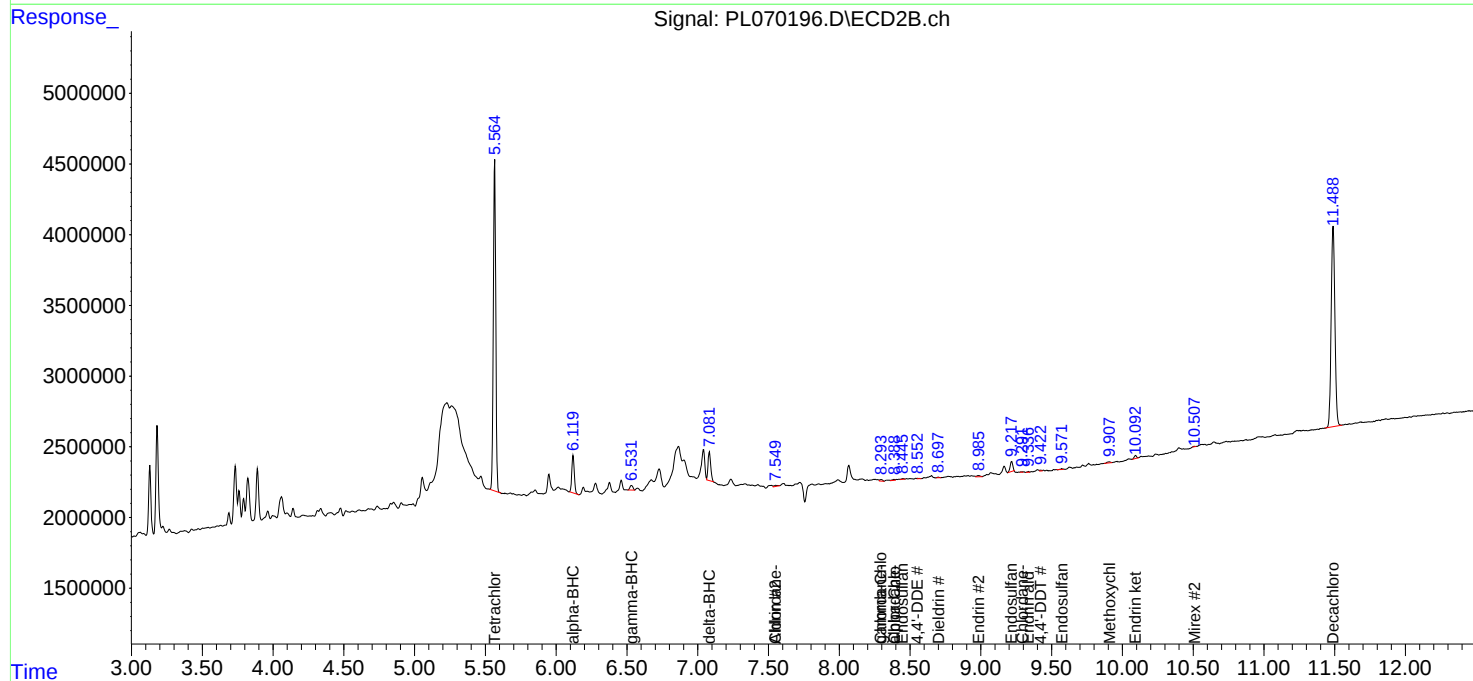
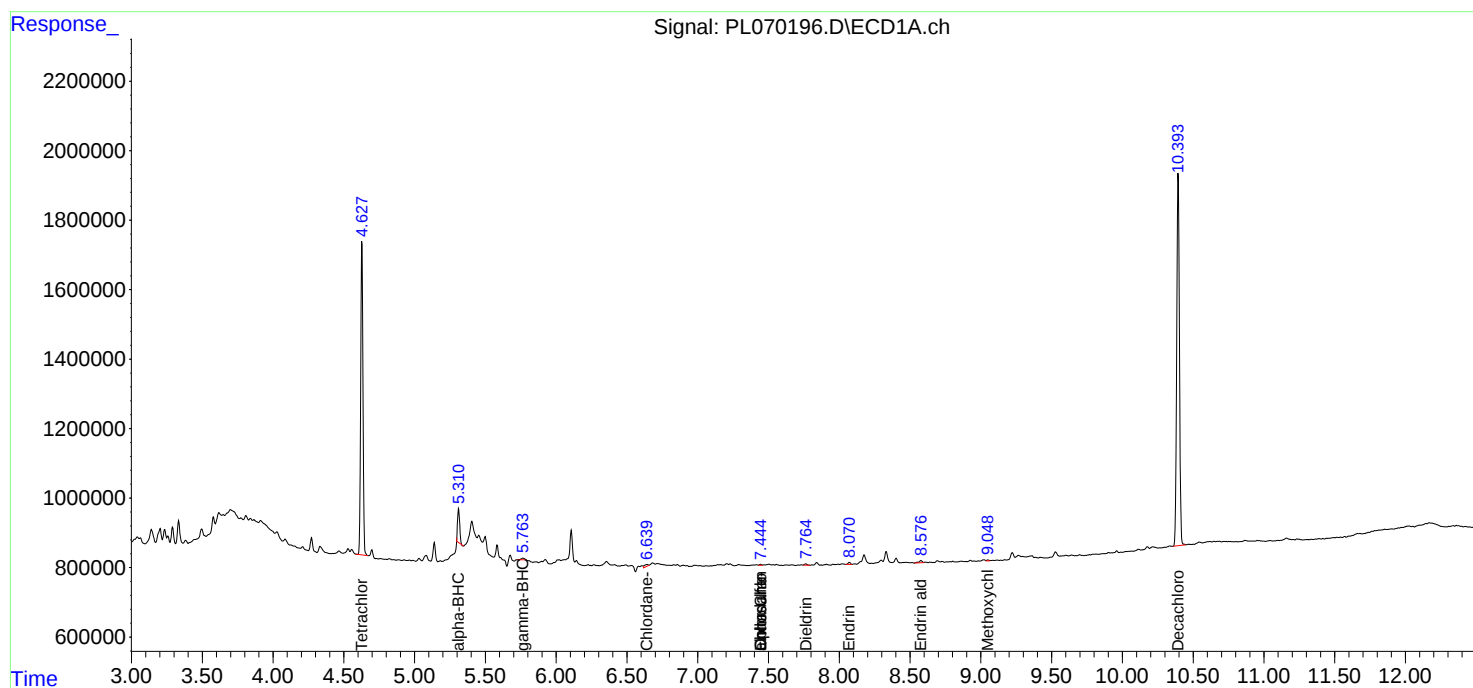
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

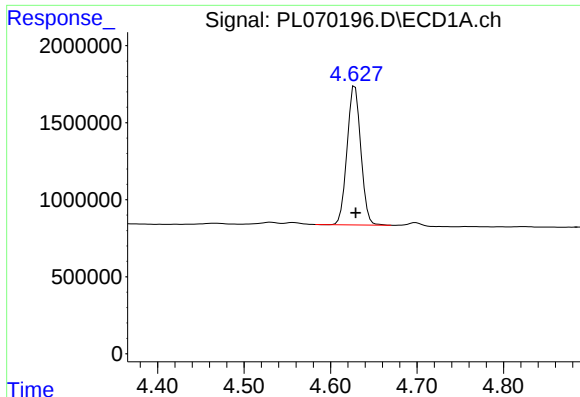
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070196.D
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Acq On : 08 Oct 2021 14:11
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GROWS-3

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 00:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

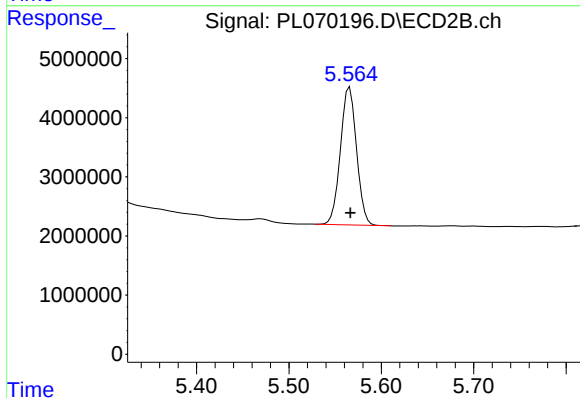




#1 Tetrachloro-m-xylene

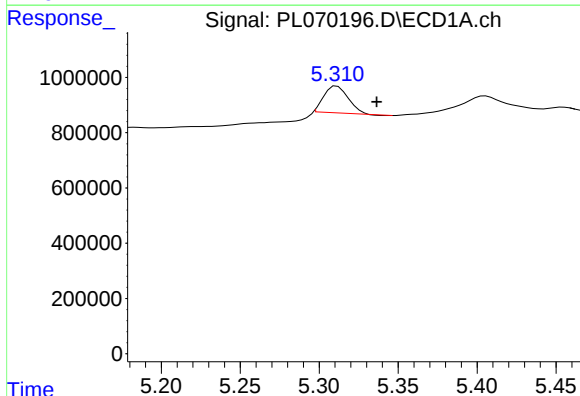
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 9881747
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



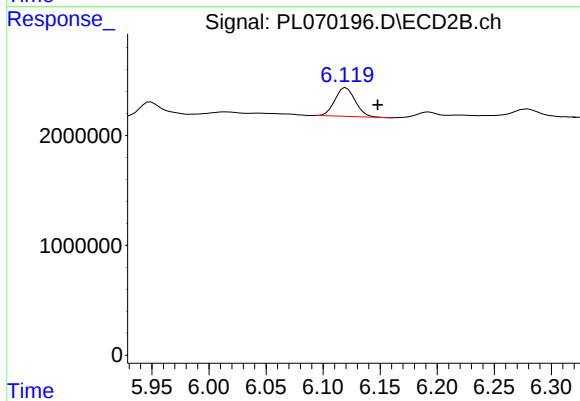
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 28237788
Conc: 21.35 ng/ml



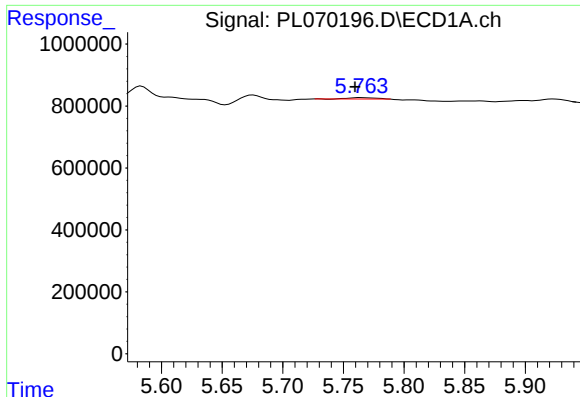
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 1025098
Conc: 1.38 ng/ml



#2 alpha-BHC

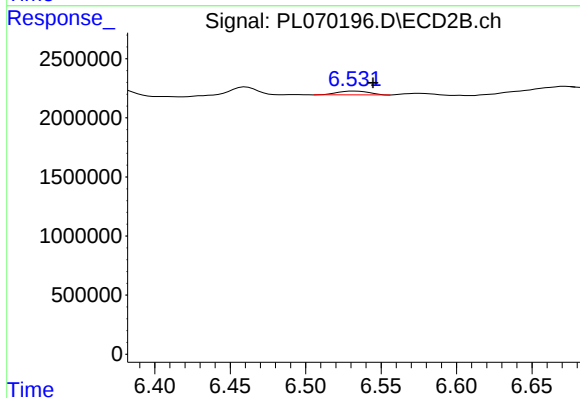
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 3250326
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

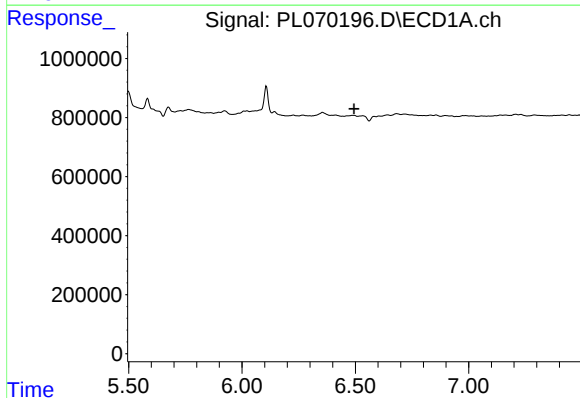
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 69700
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



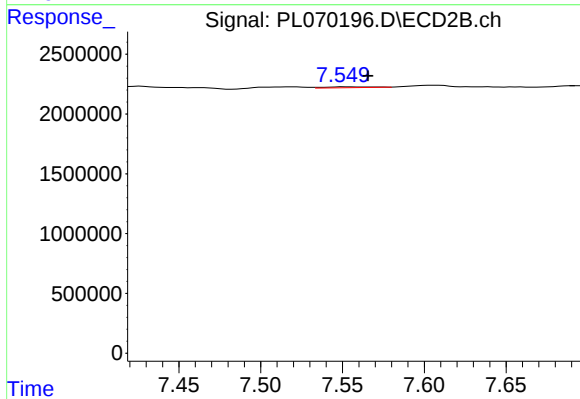
#3 gamma-BHC (Lindane)

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 476732
Conc: 0.26 ng/ml



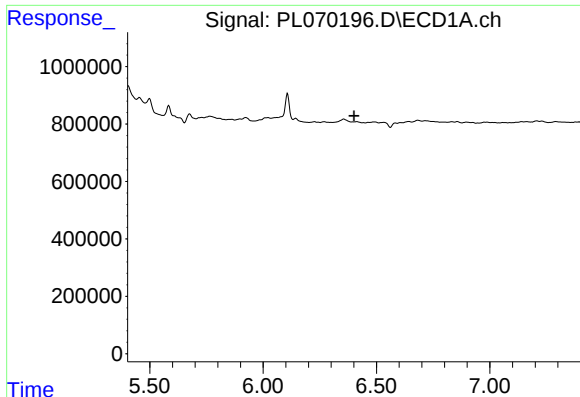
#5 Aldrin

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



#5 Aldrin

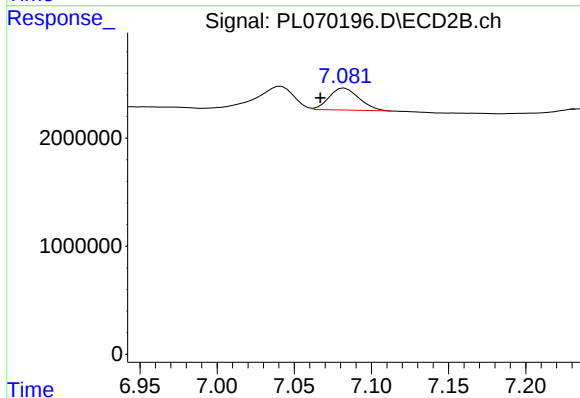
R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 136488
Conc: 0.08 ng/ml



#7 delta-BHC

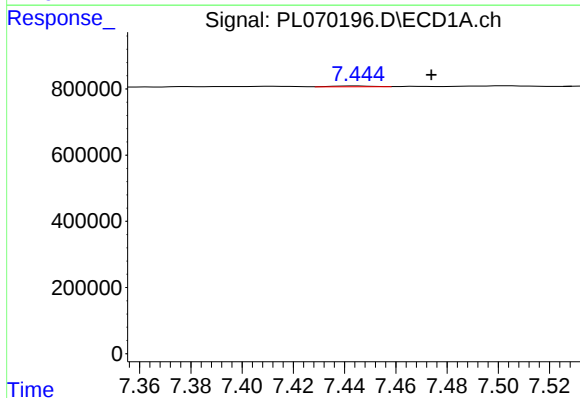
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



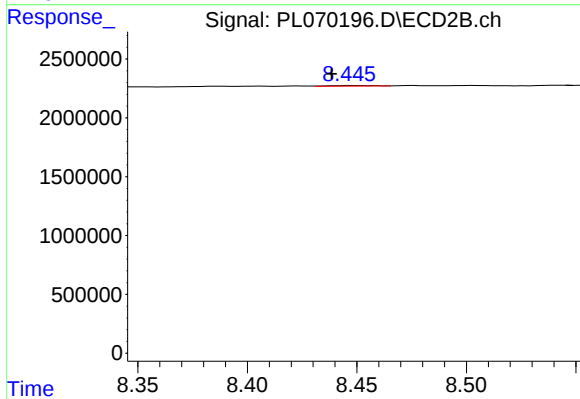
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2709141
Conc: 1.40 ng/ml



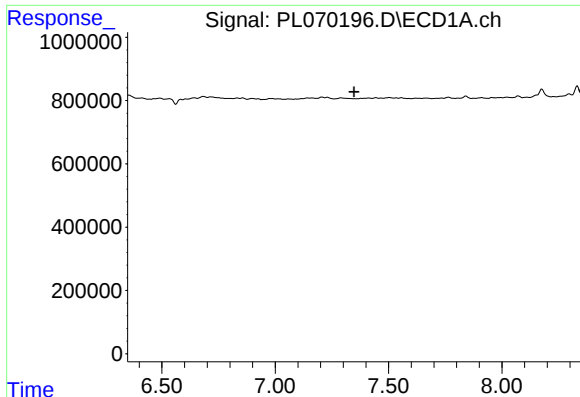
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.029 min
Response: 26273
Conc: 0.04 ng/ml



#9 Endosulfan I

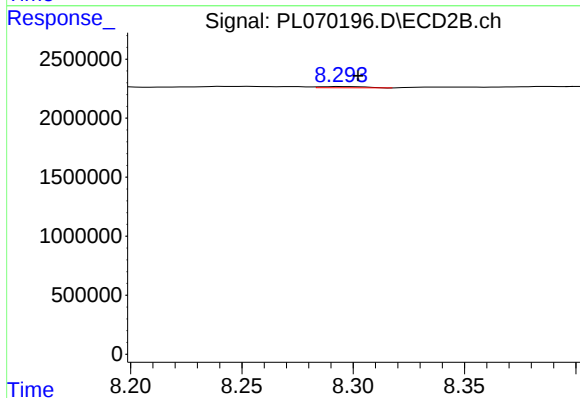
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 66233
Conc: 0.05 ng/ml



#10 gamma-Chlordane

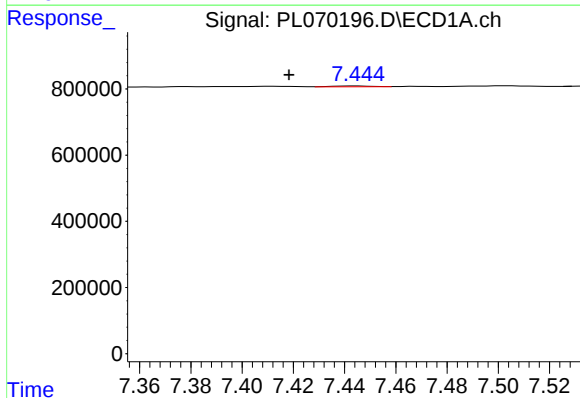
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



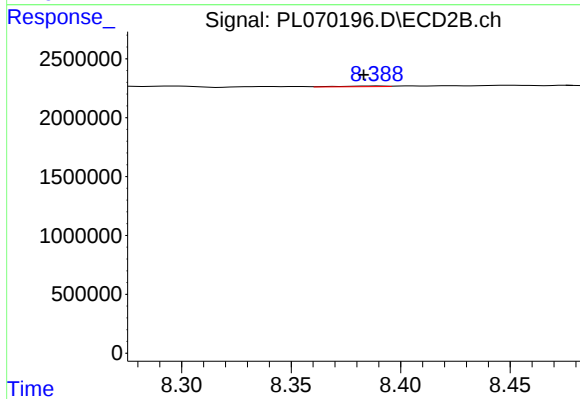
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 155492
Conc: 0.10 ng/ml



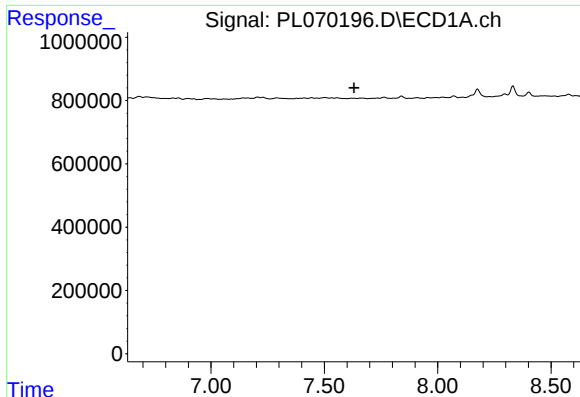
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.027 min
Response: 26273
Conc: 0.04 ng/ml



#11 alpha-Chlordane

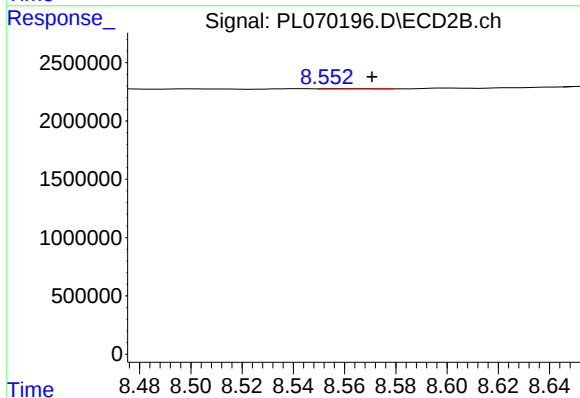
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 80027
Conc: 0.05 ng/ml



#12 4,4'-DDE

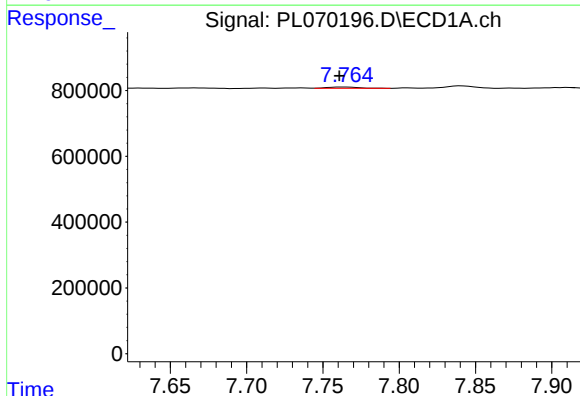
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



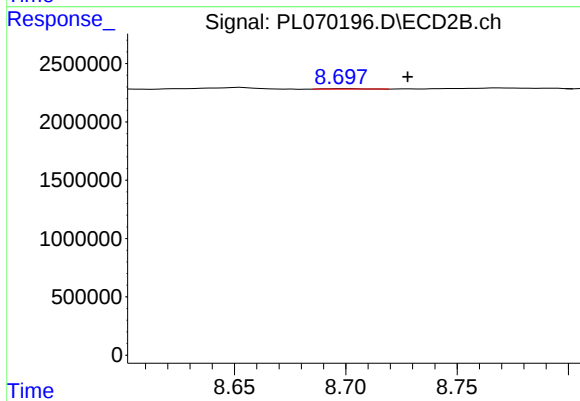
#12 4,4'-DDE

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 31830
Conc: 0.02 ng/ml



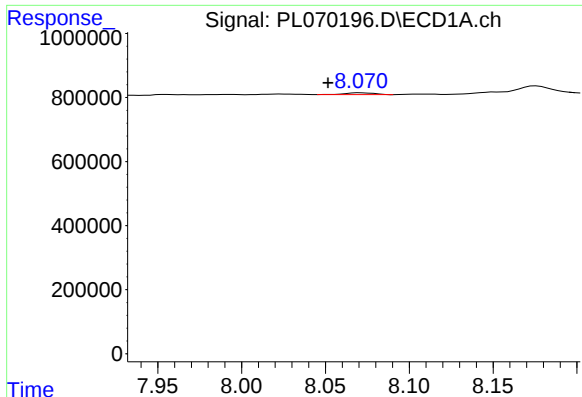
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 51540
Conc: 0.08 ng/ml



#13 Dieldrin

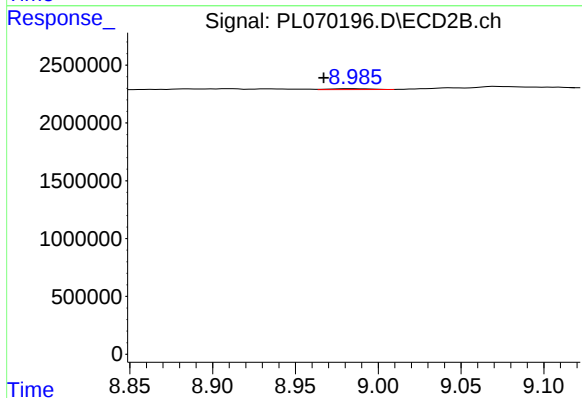
R.T.: 8.700 min
Delta R.T.: -0.027 min
Response: 44678
Conc: 0.03 ng/ml



#14 Endrin

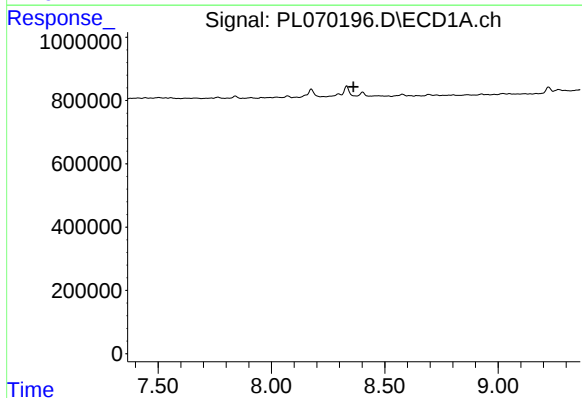
R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 68691
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



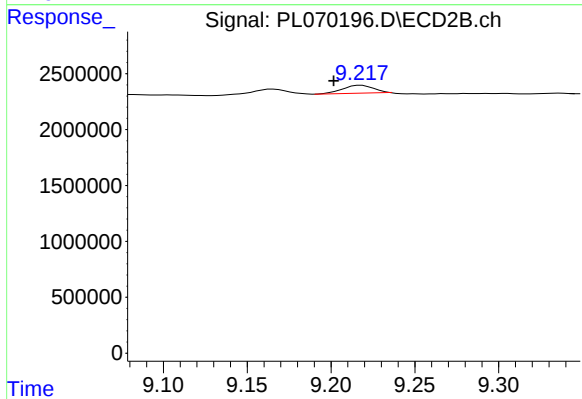
#14 Endrin

R.T.: 8.985 min
Delta R.T.: 0.018 min
Response: 141830
Conc: 0.11 ng/ml



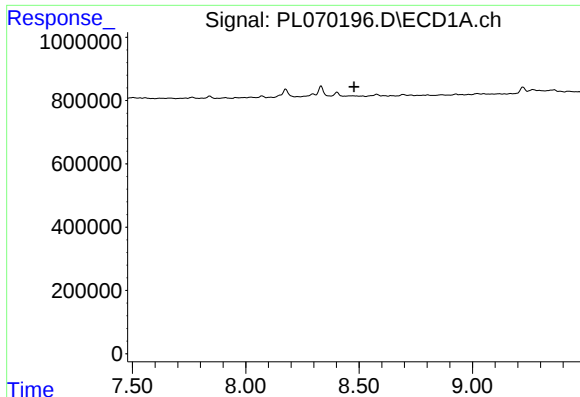
#15 Endosulfan II

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



#15 Endosulfan II

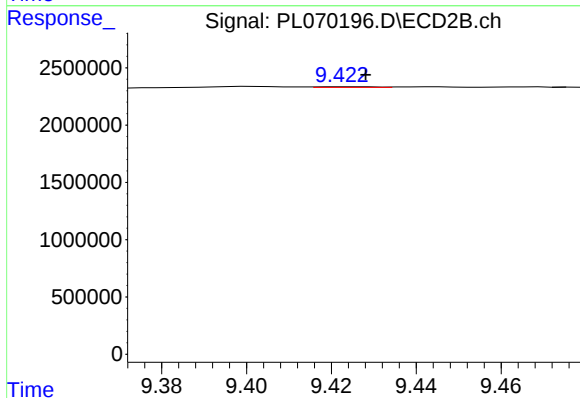
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 908154
Conc: 0.76 ng/ml



#17 4,4'-DDT

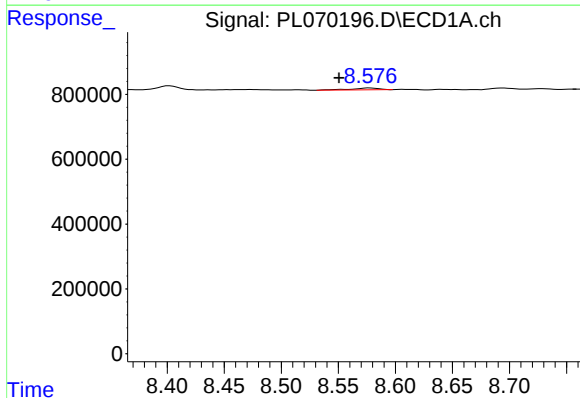
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



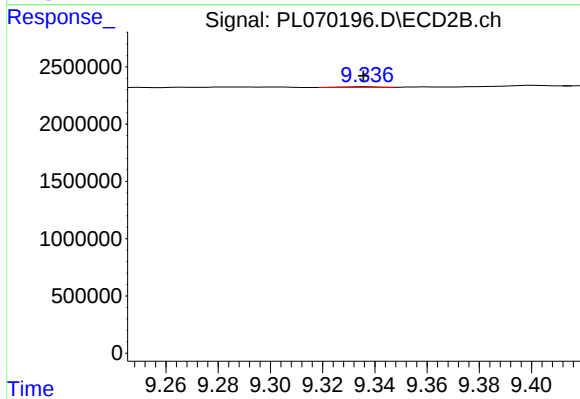
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 54372
Conc: 0.04 ng/ml



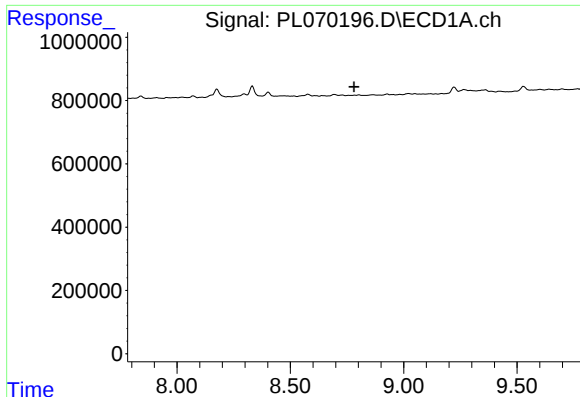
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.027 min
Response: 101752
Conc: 0.21 ng/ml



#18 Endrin aldehyde

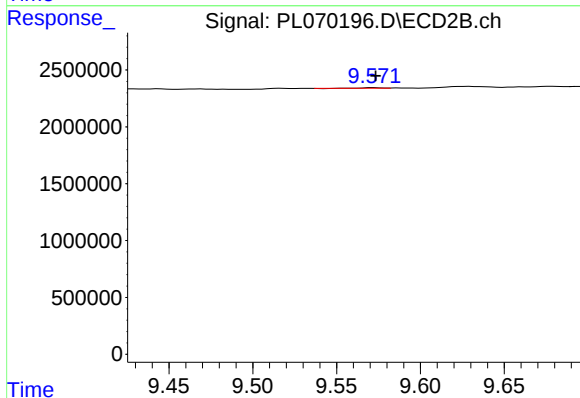
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 44164
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

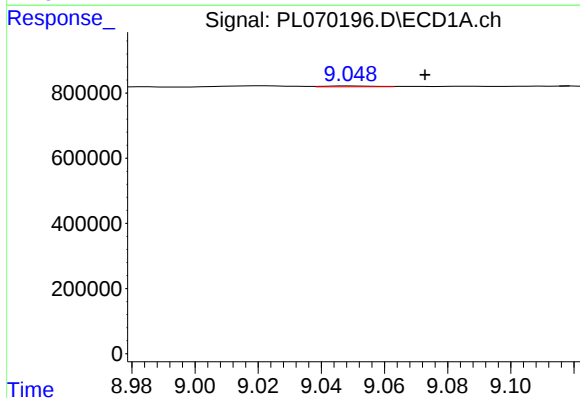
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



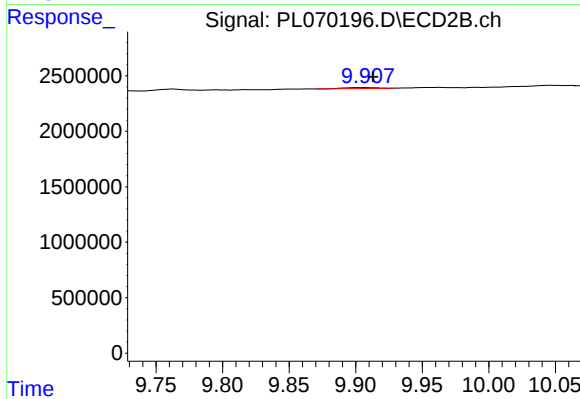
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 36819
Conc: 0.03 ng/ml



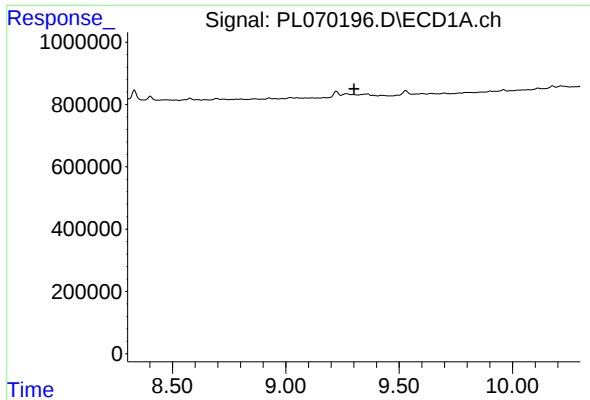
#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.023 min
Response: 25568
Conc: 0.07 ng/ml



#20 Methoxychlor

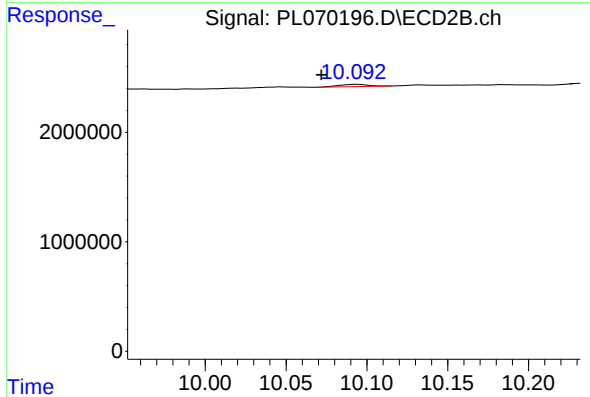
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 123941
Conc: 0.19 ng/ml



#21 Endrin ketone

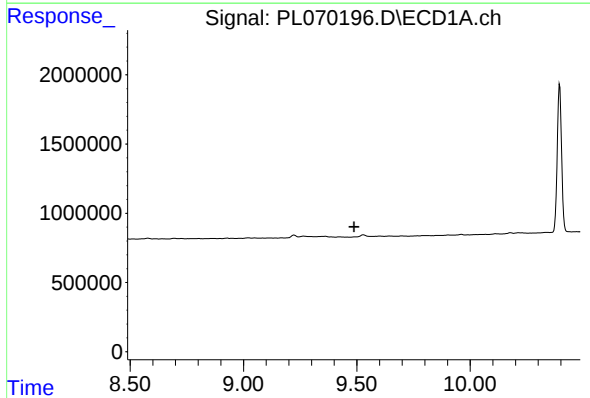
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROWS-3



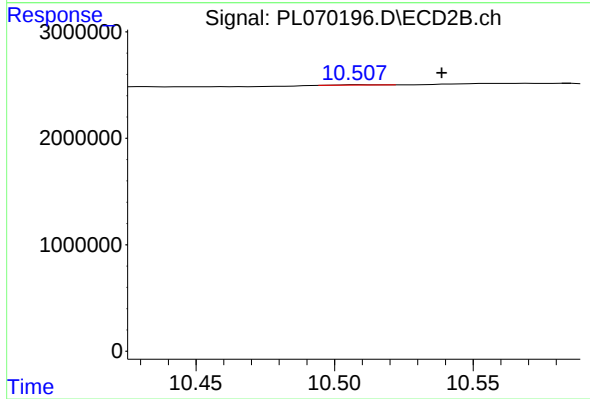
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 272983
Conc: 0.20 ng/ml



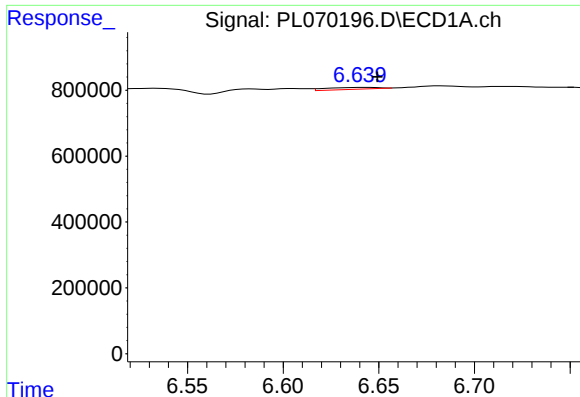
#22 Mirex

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



#22 Mirex

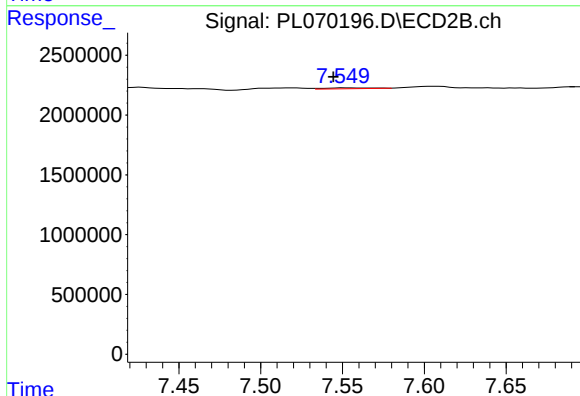
R.T.: 10.509 min
Delta R.T.: -0.030 min
Response: 27899
Conc: 0.03 ng/ml



#24 Chlordane-2

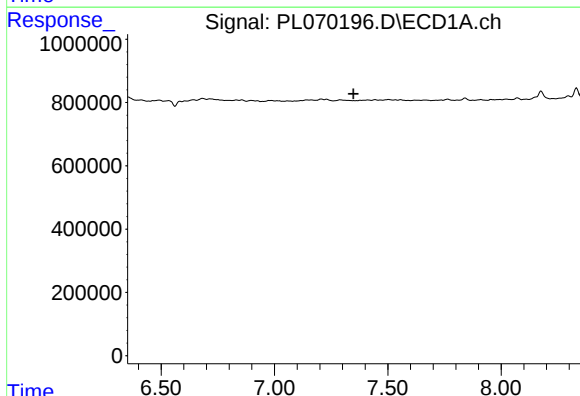
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 103875
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



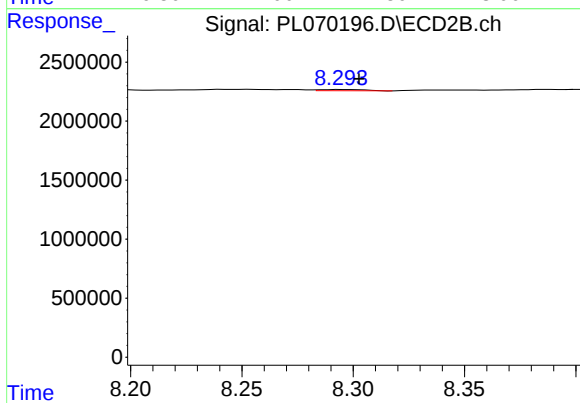
#24 Chlordane-2

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 136488
Conc: 2.53 ng/ml



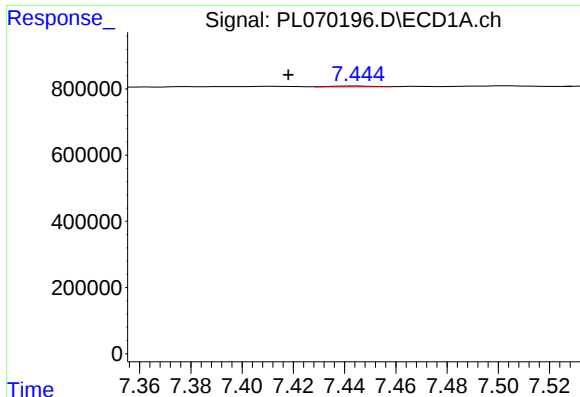
#25 Chlordane-3

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



#25 Chlordane-3

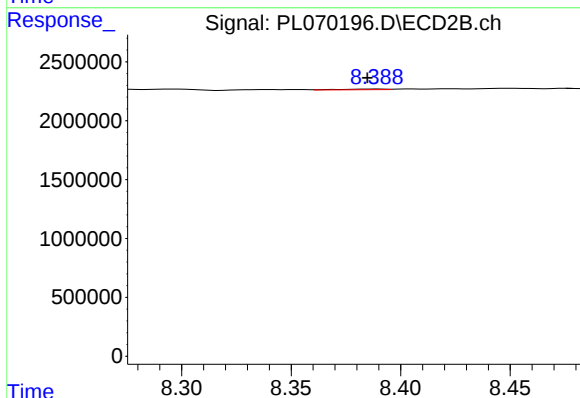
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 155492
Conc: 0.73 ng/ml



#26 Chlordane-4

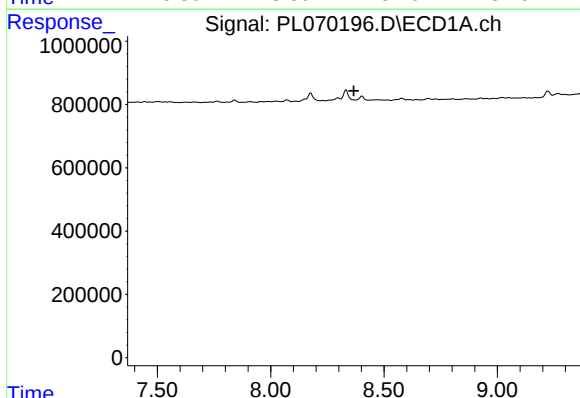
R.T.: 7.445 min
Delta R.T.: 0.027 min
Response: 26273
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



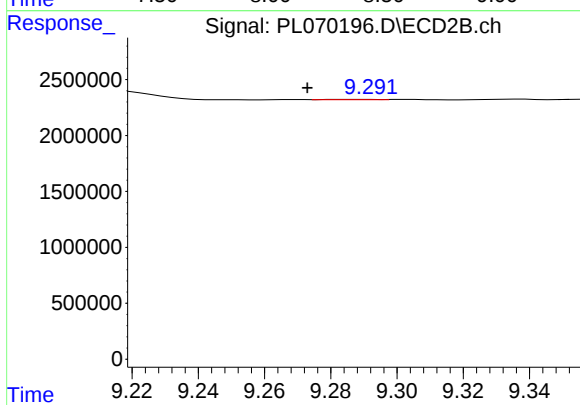
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 80027
Conc: 0.31 ng/ml



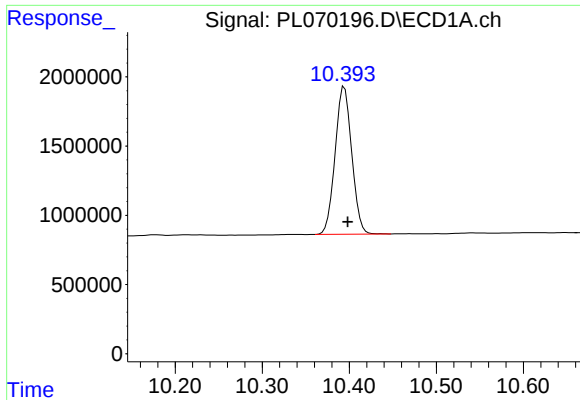
#27 Chlordane-5

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



#27 Chlordane-5

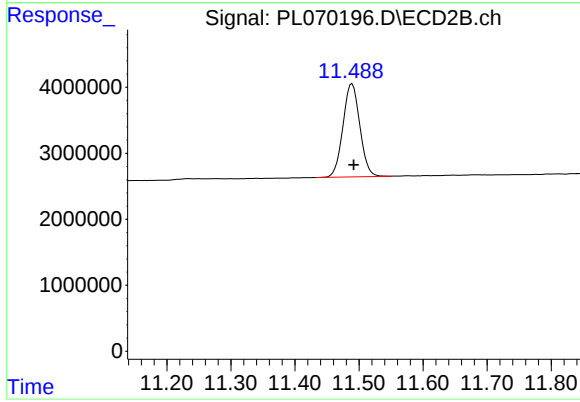
R.T.: 9.292 min
Delta R.T.: 0.019 min
Response: 28180
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14173344
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROWS-3



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 25833062
Conc: 21.35 ng/ml