

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 11:40
 Operator : AR\AJ
 Sample : M3951-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:22 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...	4.634	5.567	9919558	23628762	19.824	17.865
28)	SA Decachlor...	10.401	11.494	13186111	19829620	19.056	16.386
Target Compounds							
2)	A alpha-BHC	5.344	6.121f	240497	2385760	0.325	1.220 #
3)	MA gamma-BHC...	0.000	6.537	0	216709	N.D.	0.118 #
4)	MA Heptachlor	0.000	7.223f	0	557031	N.D.	0.299 #
5)	MB Aldrin	0.000	7.576	0	38309	N.D.	0.022 #
7)	B delta-BHC	0.000	7.085f	0	1253579	N.D.	0.648 #
8)	B Heptachlo...	7.084	0.000	44148	0	0.063	N.D. #
9)	A Endosulfan I	7.458f	0.000	103554	0	0.155	N.D. #
10)	B gamma-Chl...	7.341	8.302	22002	394841	0.030	0.247 #
11)	B alpha-Chl...	7.413	8.381	109396	160815	0.150	0.102 #
12)	B 4,4'-DDE	0.000	8.571	0	40477	N.D.	0.026 #
13)	MA Dieldrin	7.736f	8.741	38318	131778	0.056	0.086 #
14)	MA Endrin	8.076f	8.959	56037	18349	0.089	0.015 #
15)	B Endosulfa...	8.336f	9.219f	95765	537039	0.151	0.449 #
16)	A 4,4'-DDD	0.000	9.113	0	42801	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	9.407f	0	20738	N.D.	0.016 #
18)	B Endrin al...	0.000	9.336	0	201052	N.D.	0.208 #
19)	B Endosulfa...	8.774	9.571	21785	81873	0.033	0.067 #
20)	A Methoxychlor	9.075	9.918	19416	24115	0.052	0.037 #
21)	B Endrin ke...	9.302	10.096f	16358	119258	0.021	0.089 #
23)	Chlordane-1	5.930f	0.000	124540	0	6.790	N.D. #
24)	Chlordane-2	6.641	0.000	34085	0	1.349	N.D. #
25)	Chlordane-3	7.341	8.302	22002	394841	0.322	1.864 #
26)	Chlordane-4	7.413	8.381	109396	160815	1.497	0.633 #

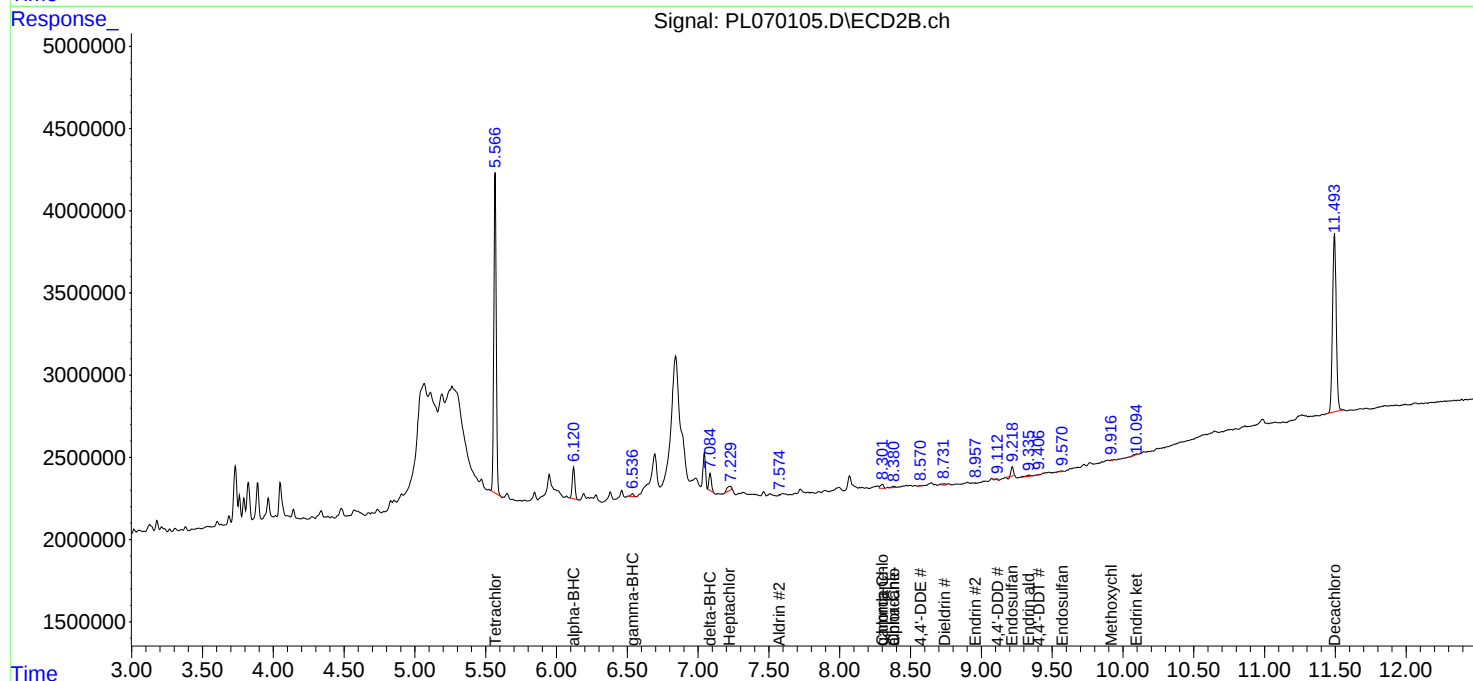
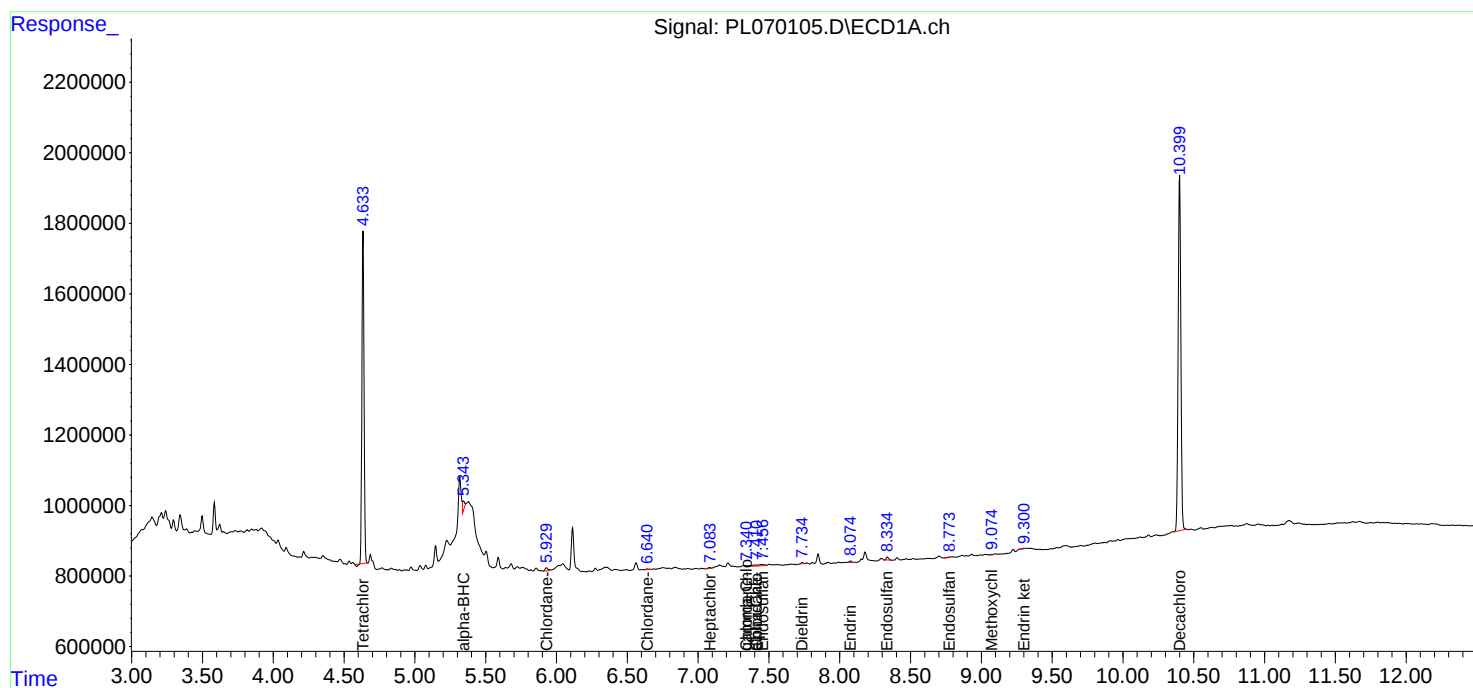
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

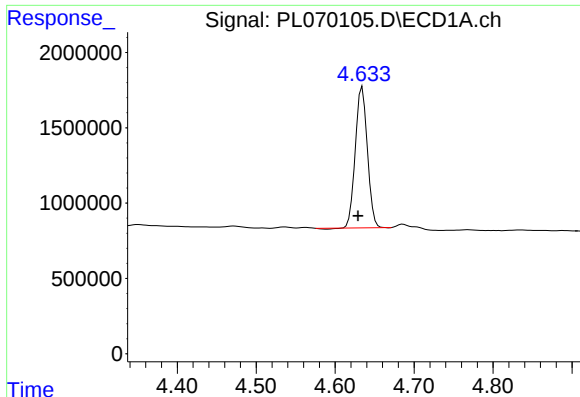
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070105.D
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Acq On : 04 Oct 2021 11:40
Operator : AR\AJ
Sample : M3951-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:01:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

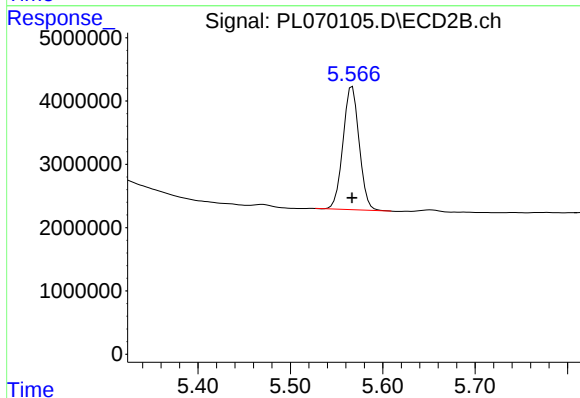




#1 Tetrachloro-m-xylene

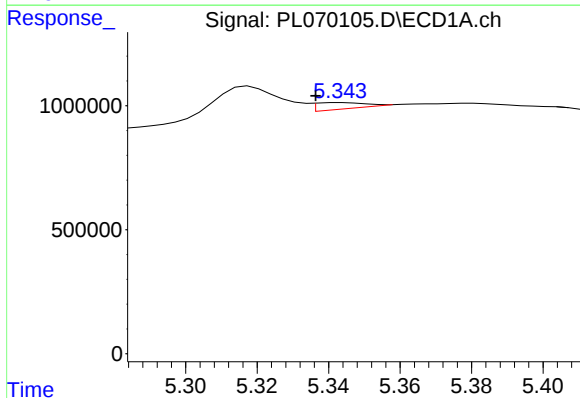
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 9919558
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



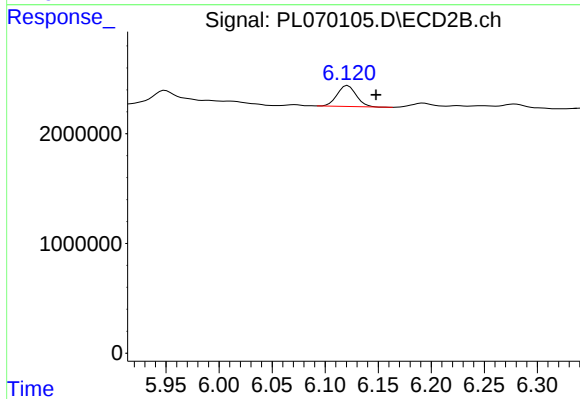
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 23628762
Conc: 17.86 ng/ml



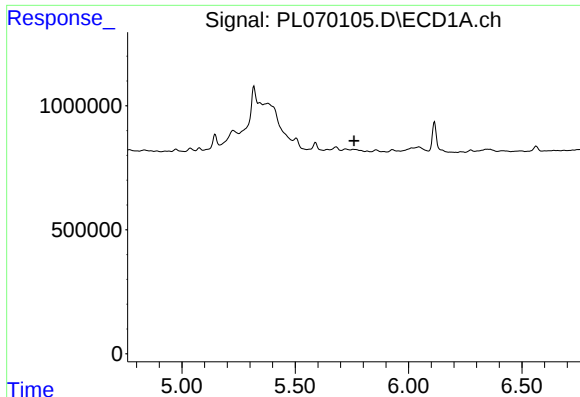
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.007 min
Response: 240497
Conc: 0.32 ng/ml



#2 alpha-BHC

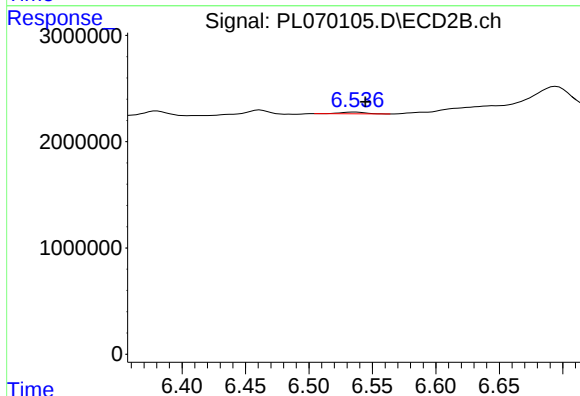
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 2385760
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

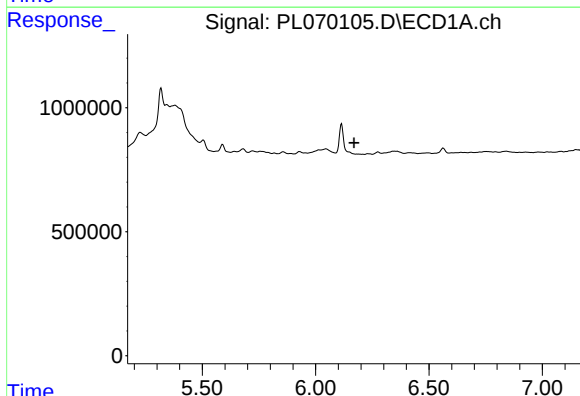
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



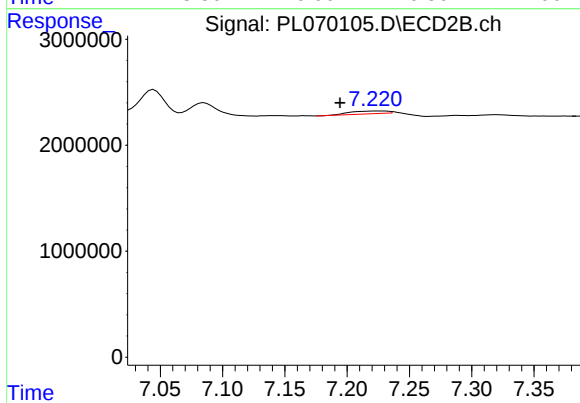
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 216709
Conc: 0.12 ng/ml



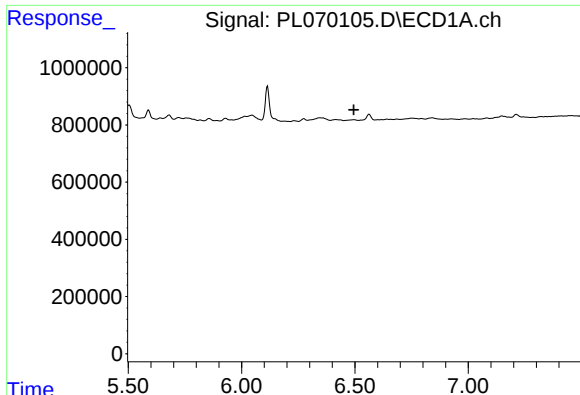
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

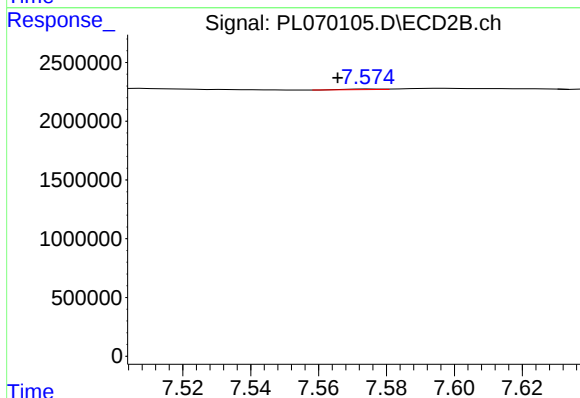
R.T.: 7.223 min
Delta R.T.: 0.029 min
Response: 557031
Conc: 0.30 ng/ml



#5 Aldrin

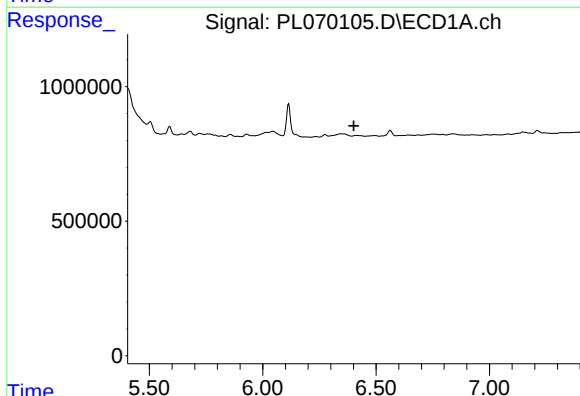
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



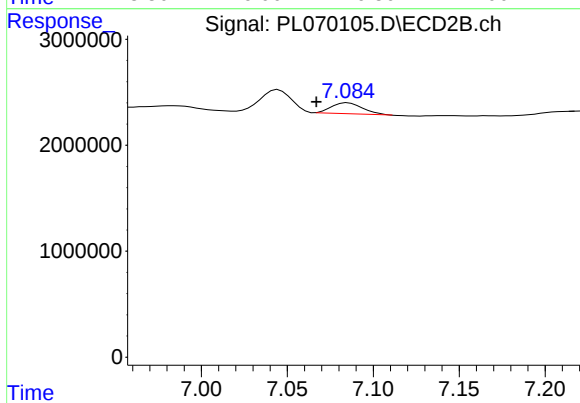
#5 Aldrin

R.T.: 7.576 min
Delta R.T.: 0.010 min
Response: 38309
Conc: 0.02 ng/ml



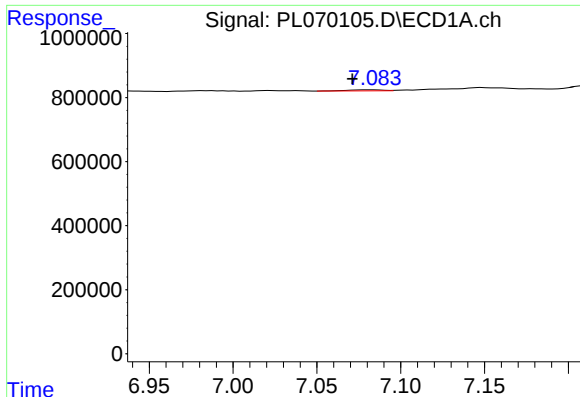
#7 delta-BHC

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



#7 delta-BHC

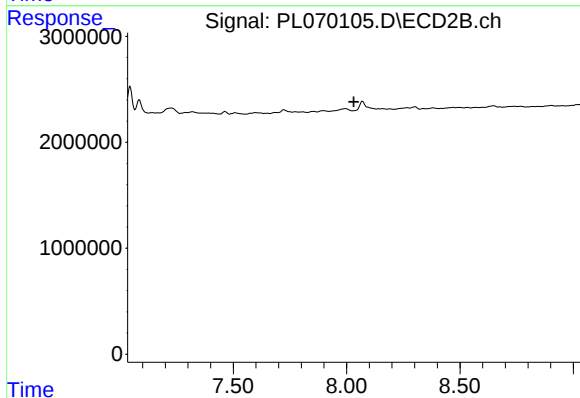
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1253579
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

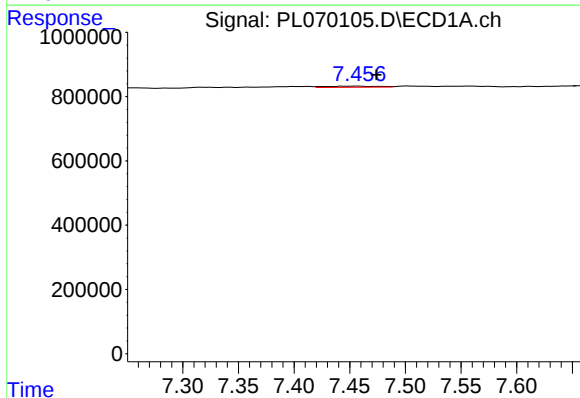
R.T.: 7.084 min
Delta R.T.: 0.013 min
Response: 44148
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



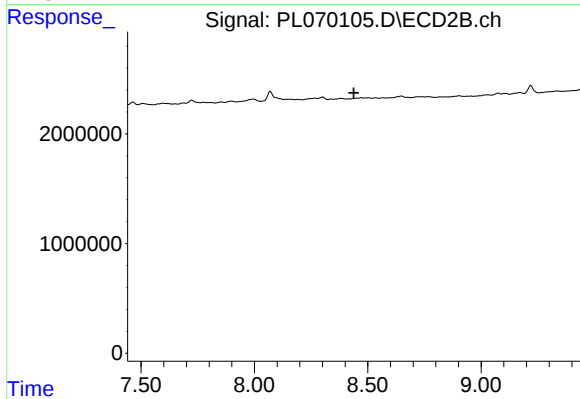
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



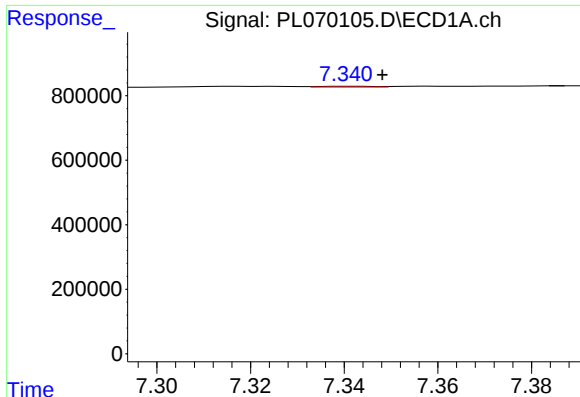
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 103554
Conc: 0.15 ng/ml



#9 Endosulfan I

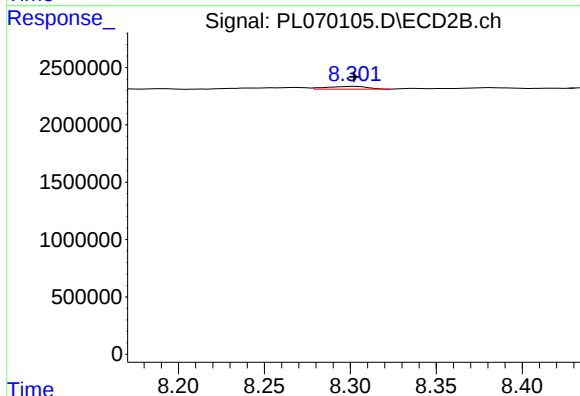
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

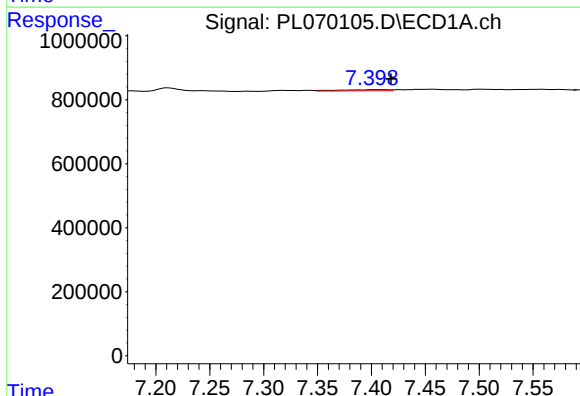
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 22002
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



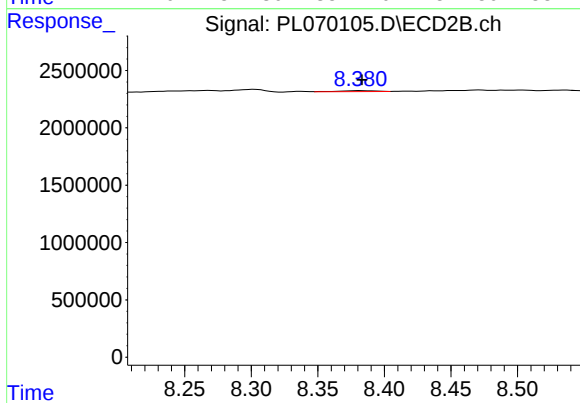
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 394841
Conc: 0.25 ng/ml



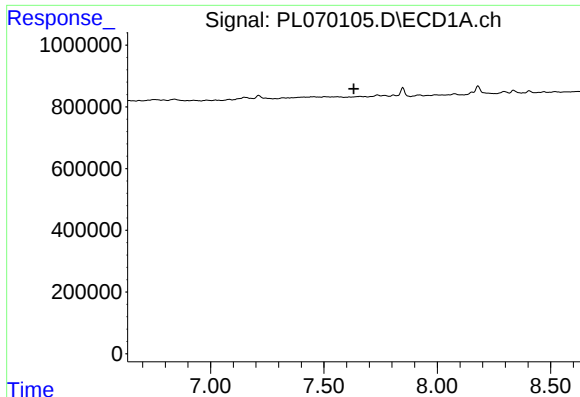
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 109396
Conc: 0.15 ng/ml



#11 alpha-Chlordane

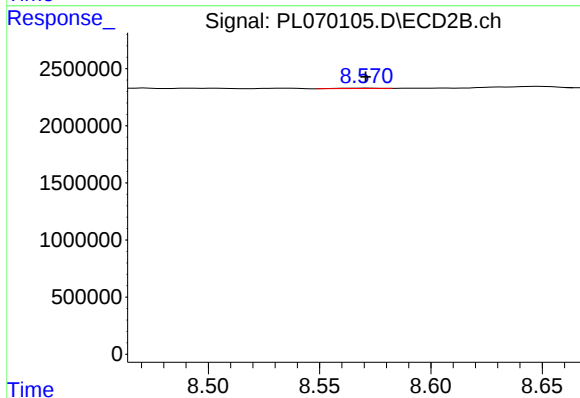
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 160815
Conc: 0.10 ng/ml



#12 4,4'-DDE

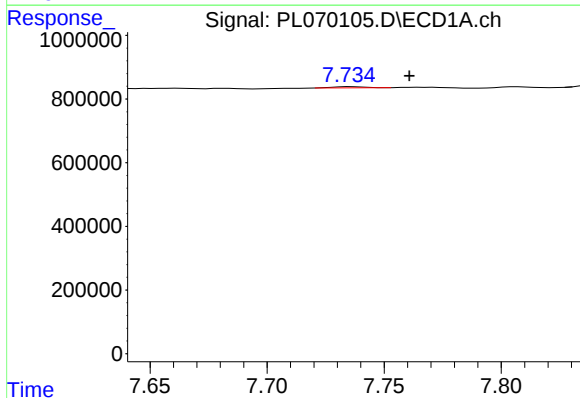
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



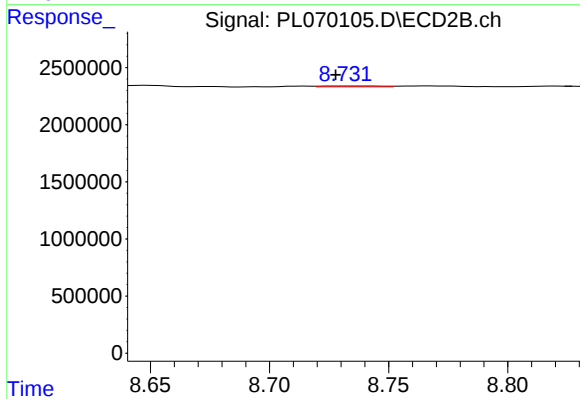
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 40477
Conc: 0.03 ng/ml



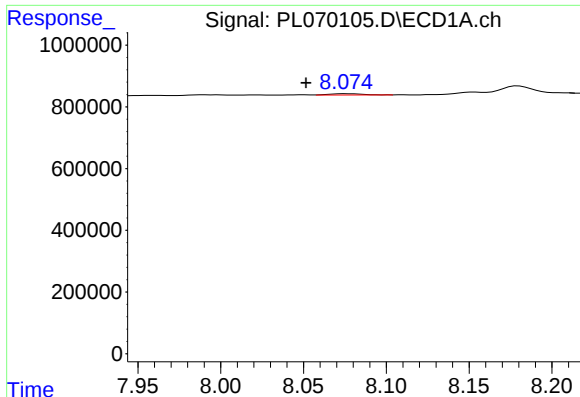
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.025 min
Response: 38318
Conc: 0.06 ng/ml



#13 Dieldrin

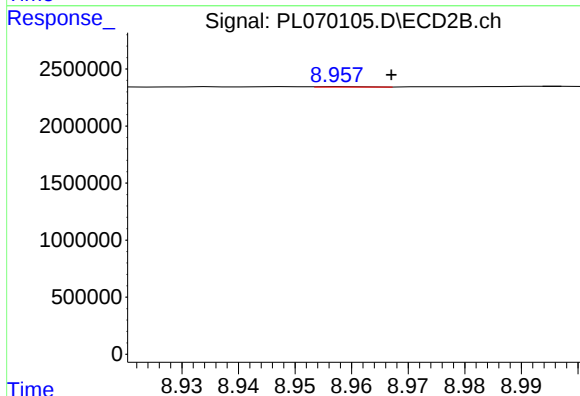
R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 131778
Conc: 0.09 ng/ml



#14 Endrin

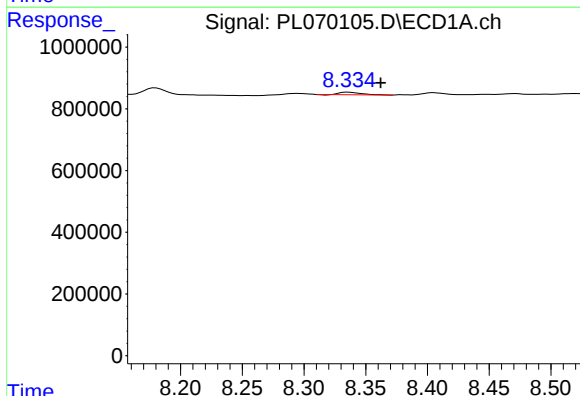
R.T.: 8.076 min
Delta R.T.: 0.024 min
Response: 56037
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



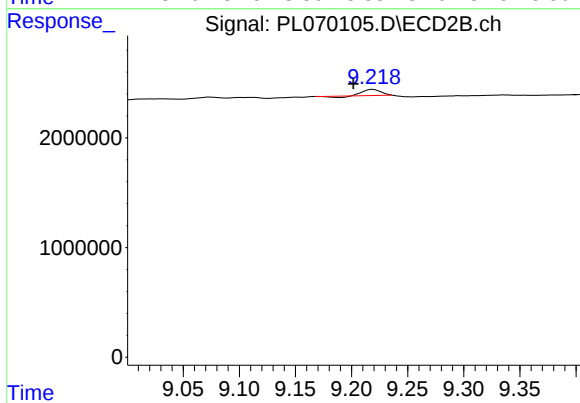
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 18349
Conc: 0.01 ng/ml



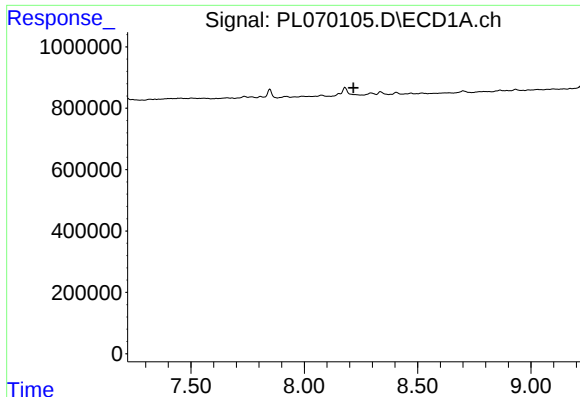
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 95765
Conc: 0.15 ng/ml



#15 Endosulfan II

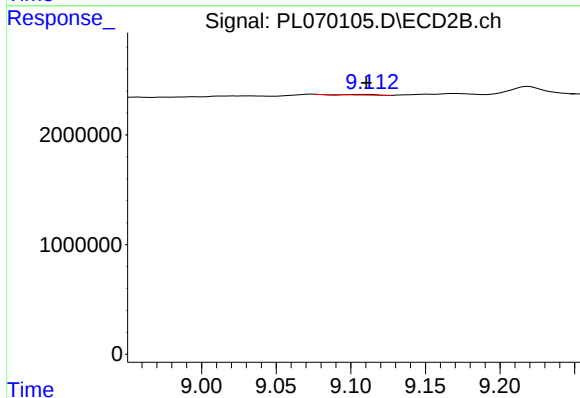
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 537039
Conc: 0.45 ng/ml



#16 4,4'-DDD

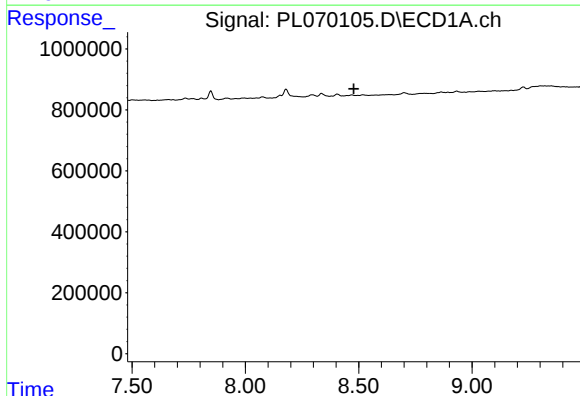
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



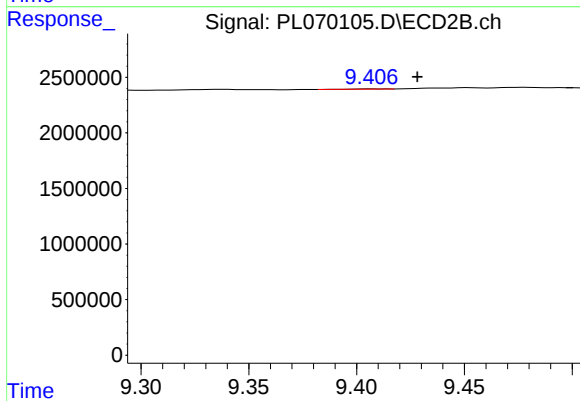
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 42801
Conc: 0.04 ng/ml



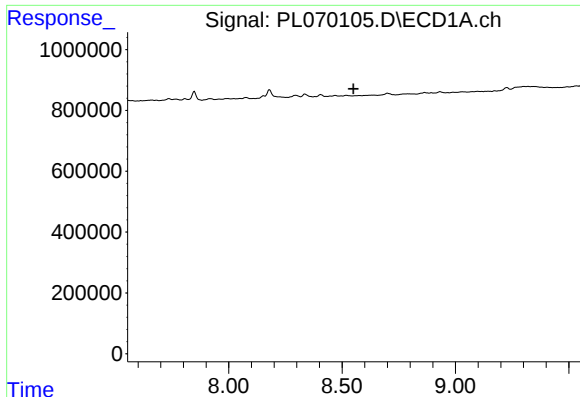
#17 4,4'-DDT

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



#17 4,4'-DDT

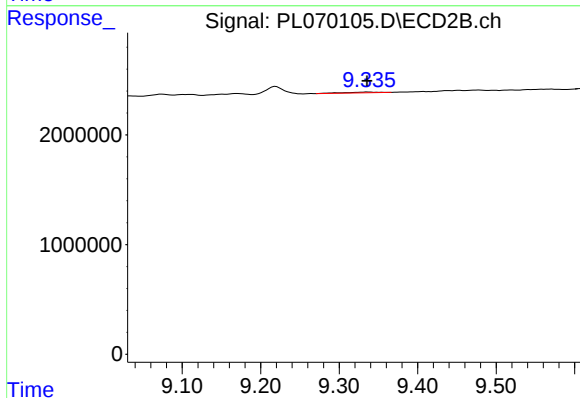
R.T.: 9.407 min
Delta R.T.: -0.021 min
Response: 20738
Conc: 0.02 ng/ml



#18 Endrin aldehyde

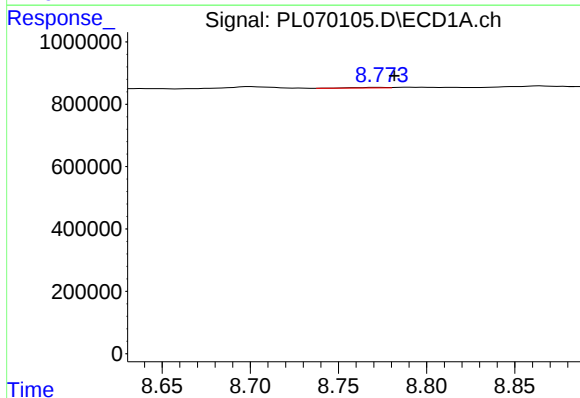
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



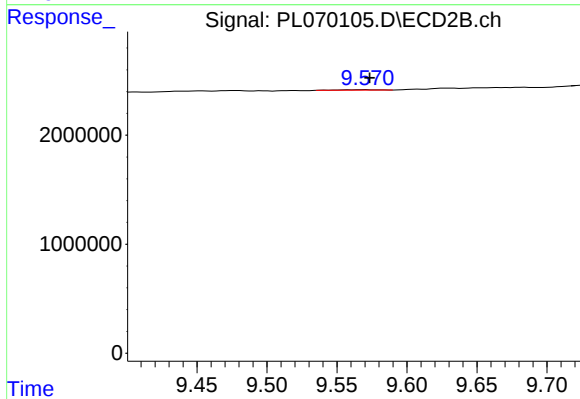
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 201052
Conc: 0.21 ng/ml



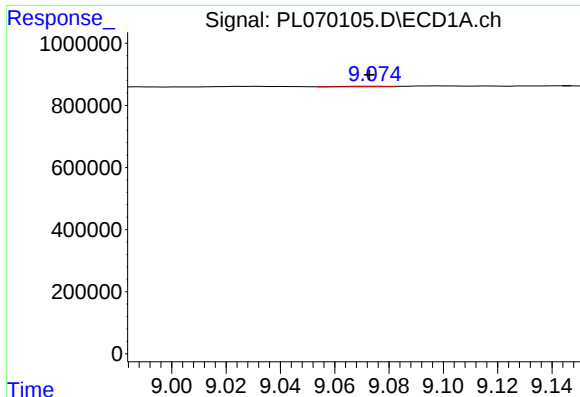
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 21785
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

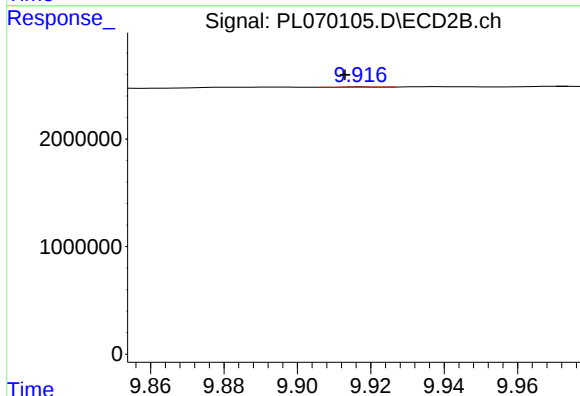
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 81873
Conc: 0.07 ng/ml



#20 Methoxychlor

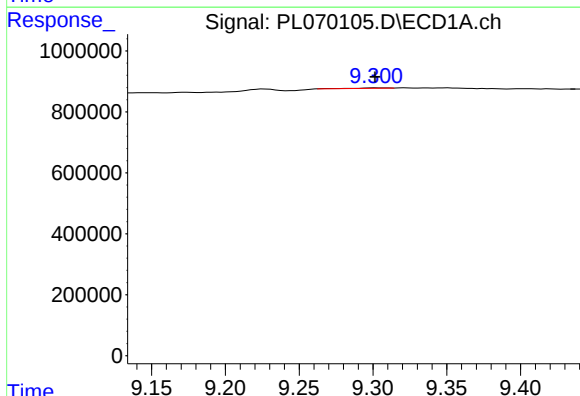
R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 19416
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



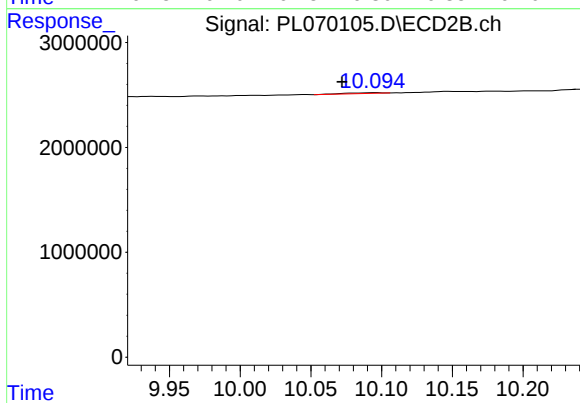
#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 24115
Conc: 0.04 ng/ml



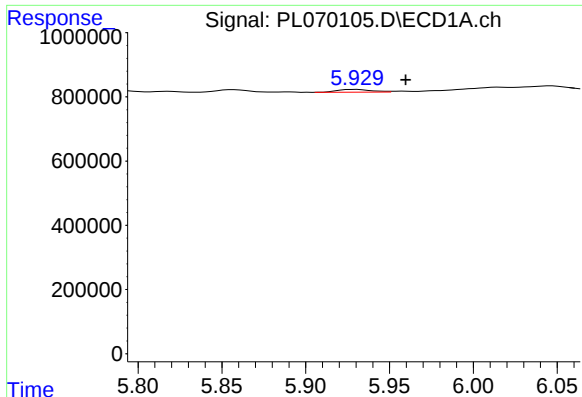
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 16358
Conc: 0.02 ng/ml



#21 Endrin ketone

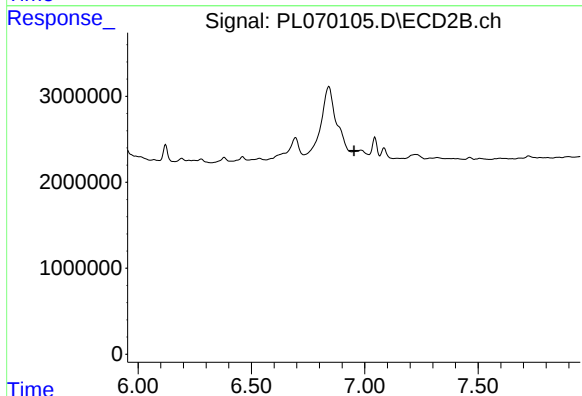
R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 119258
Conc: 0.09 ng/ml



#23 Chlordane-1

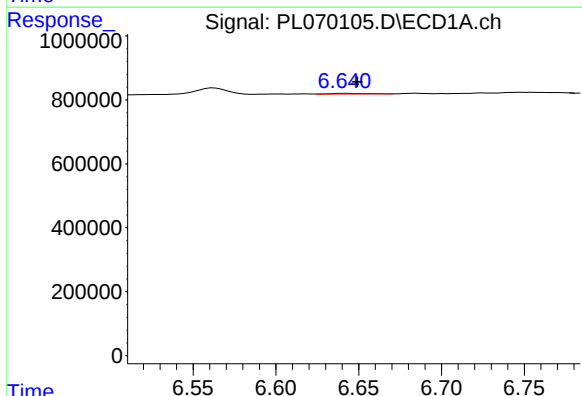
R.T.: 5.930 min
Delta R.T.: -0.030 min
Response: 124540
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



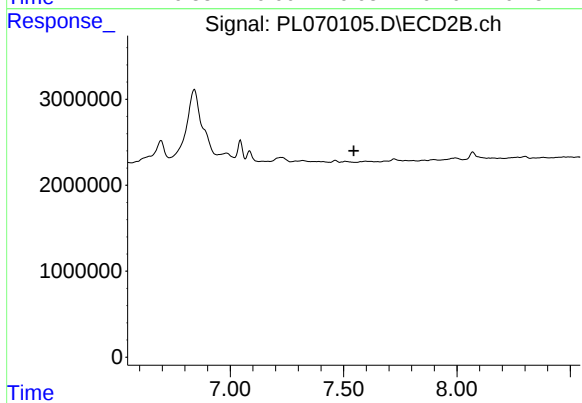
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



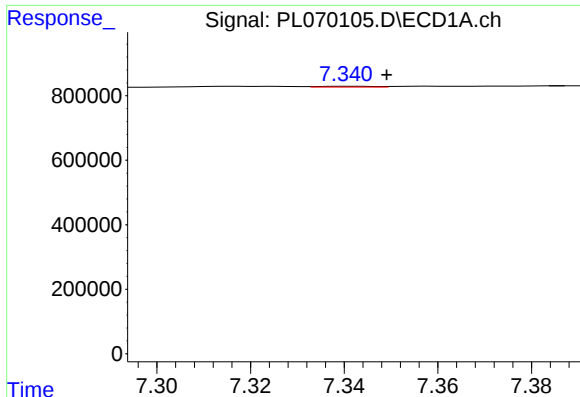
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 34085
Conc: 1.35 ng/ml



#24 Chlordane-2

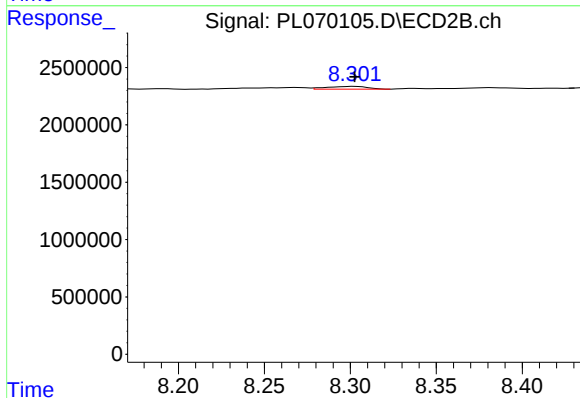
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

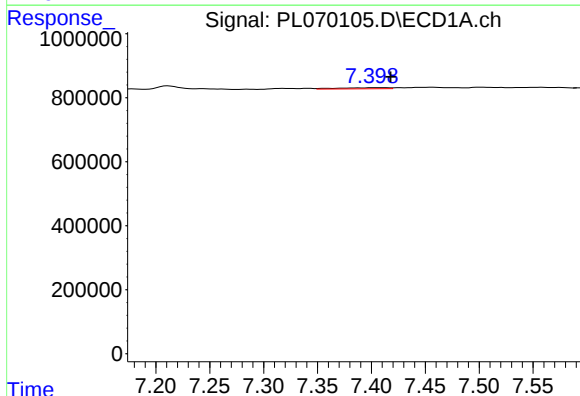
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 22002
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



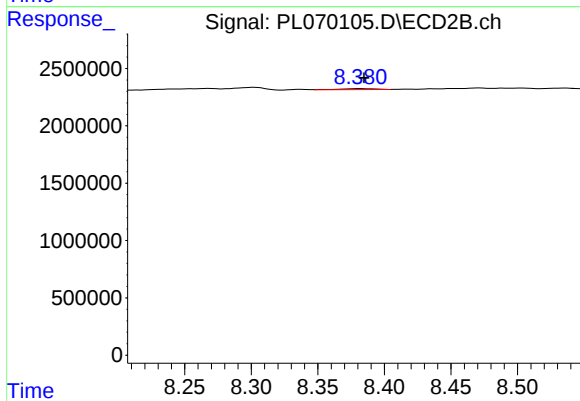
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 394841
Conc: 1.86 ng/ml



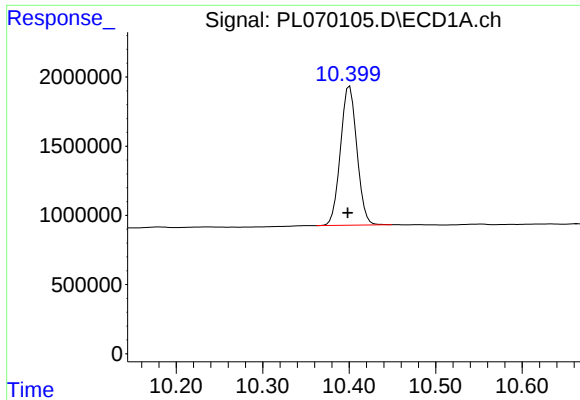
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 109396
Conc: 1.50 ng/ml



#26 Chlordane-4

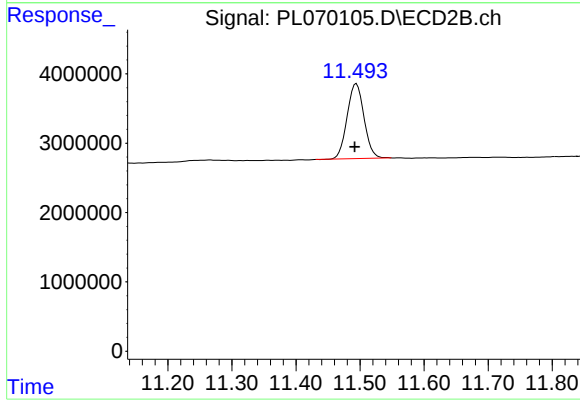
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 160815
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.002 min
Response: 13186111
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.003 min
Response: 19829620
Conc: 16.39 ng/ml