

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 14:12
 Operator : AR\AJ
 Sample : N1449-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220038-FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:00:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.554	5.488	9096632	30873578	18.892	17.873
28)	SA Decachlor...	10.311	11.377	10474264	21803830	13.836	13.750
Target Compounds							
3)	MA gamma-BHC...	5.701	0.000	43915	0	0.070	N.D. #
5)	MB Aldrin	6.410	7.460f	94375	166573	0.146	0.078 #
7)	B delta-BHC	6.335	7.011	213314	1471827	0.322	0.642 #
8)	B Heptachlo...	6.989	0.000	16647	0	0.026	N.D. #
9)	A Endosulfan I	7.418f	8.348	27658	13911445	0.047	7.952 #
10)	B gamma-Chl...	7.270	0.000	11903	0	0.019	N.D. #
11)	B alpha-Chl...	7.336	0.000	31473	0	0.049	N.D. #
12)	B 4,4'-DDE	7.562	0.000	1532	0	0.003	N.D. #
14)	MA Endrin	7.981	0.000	1614111	0	2.755	N.D. #
15)	B Endosulfa...	8.296	9.131	18152	7620737	0.030	4.533 #
16)	A 4,4'-DDD	8.134	0.000	720762	0	1.498	N.D. #
17)	MA 4,4'-DDT	8.397	9.377f	11974	285998	0.022	0.187 #
19)	B Endosulfa...	0.000	9.488	0	681271	N.D.	0.455 #
21)	B Endrin ke...	0.000	9.982	0	371428	N.D.	0.233 #
22)	Mirex	0.000	10.476f	0	721161	N.D.	0.614 #
23)	Chlordane-1	5.861f	6.883	76959	110118	4.147	1.535 #
24)	Chlordane-2	6.571	7.460	23180	166573	0.917	2.163 #
25)	Chlordane-3	7.270	0.000	11903	0	0.177	N.D. #
26)	Chlordane-4	7.336	0.000	31473	0	0.429	N.D. #
27)	Chlordane-5	8.296	0.000	18152	0	0.708	N.D. #

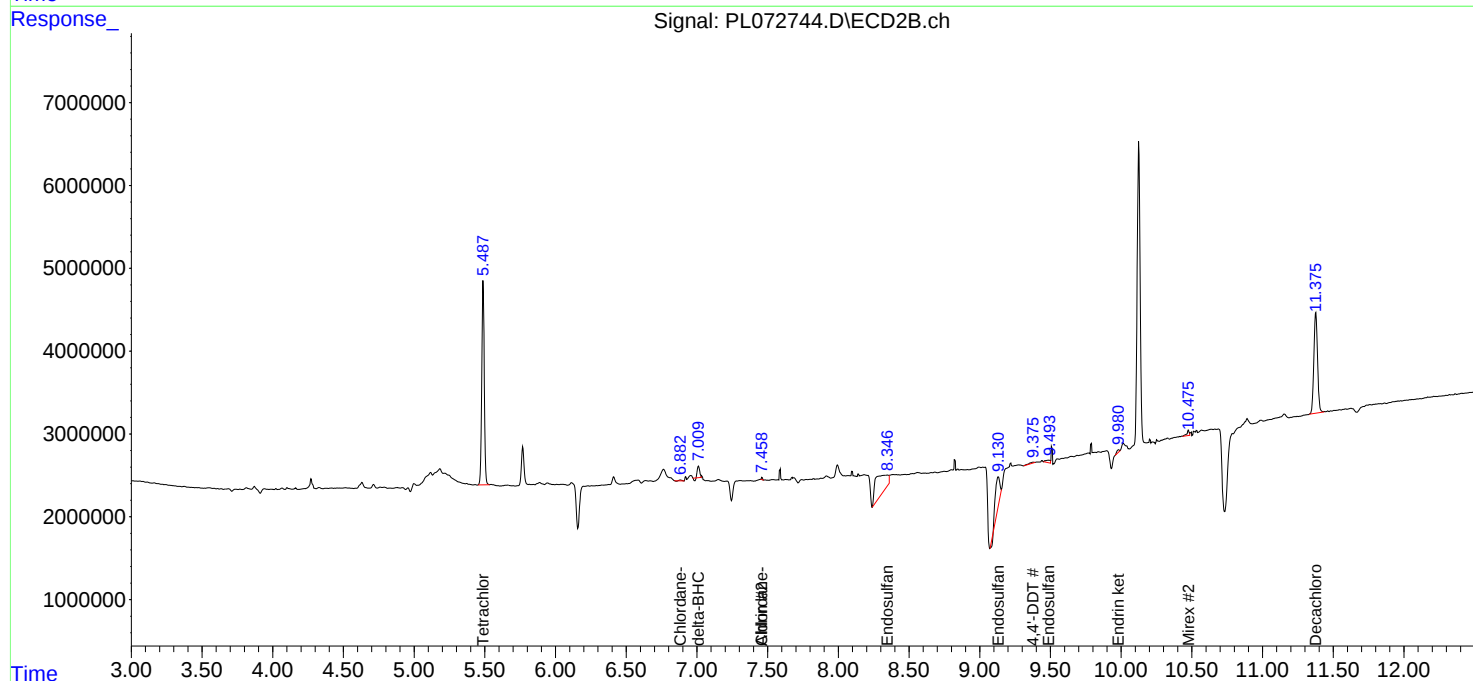
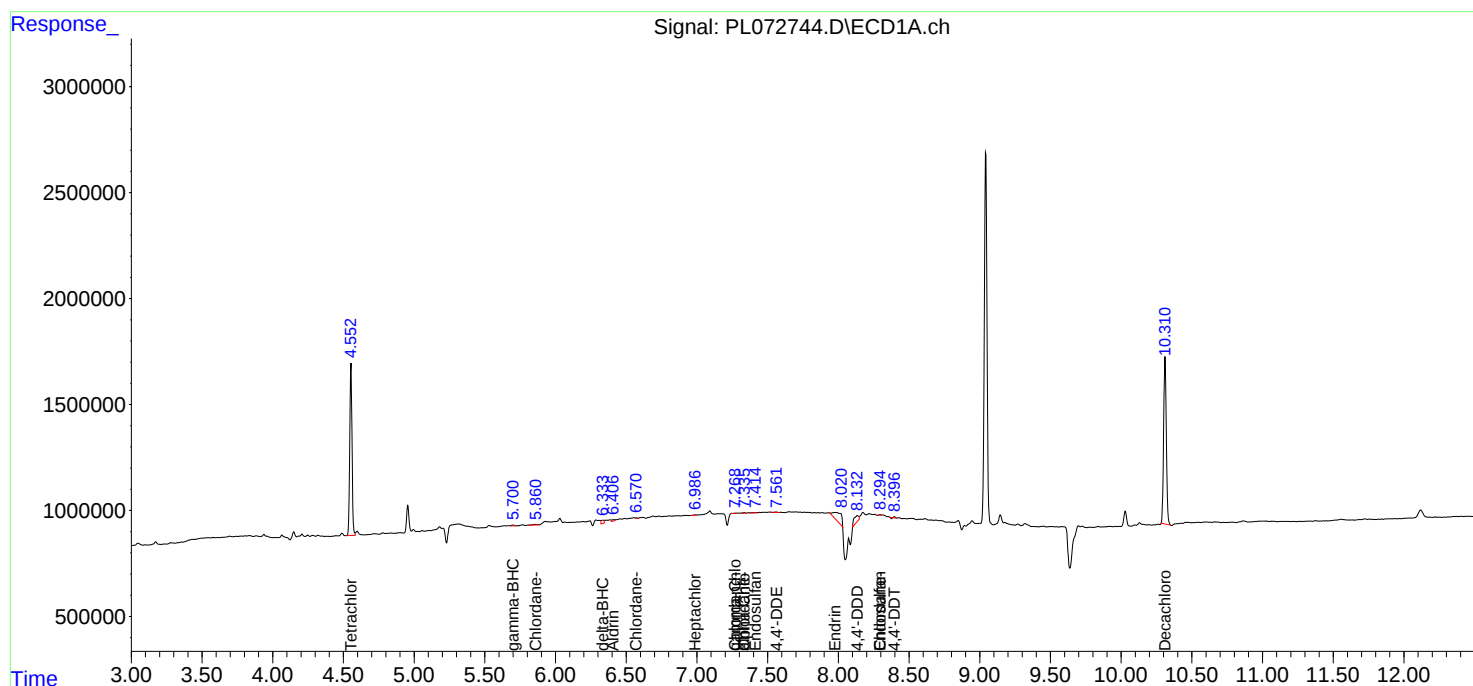
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

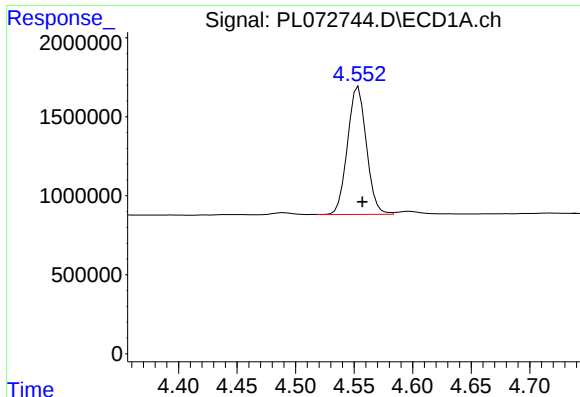
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 14:12
Operator : AR\AJ
Sample : N1449-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:00:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

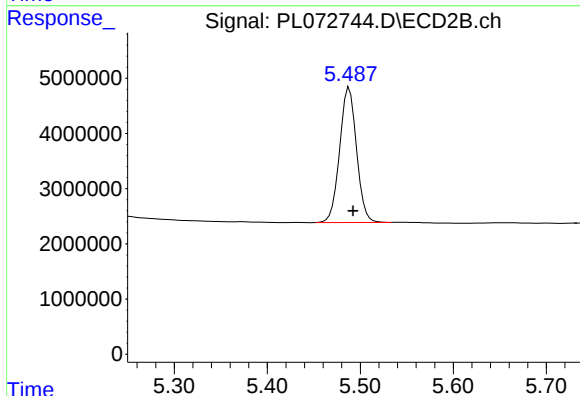




#1 Tetrachloro-m-xylene

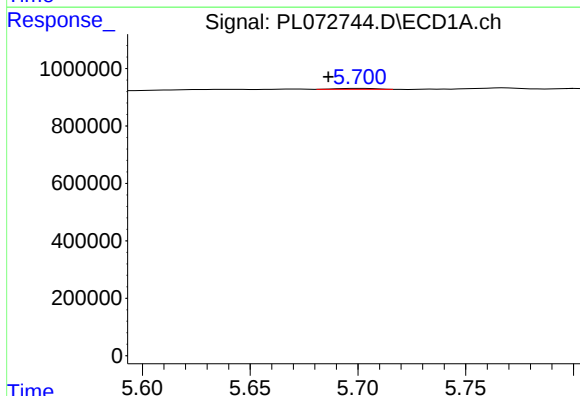
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9096632
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



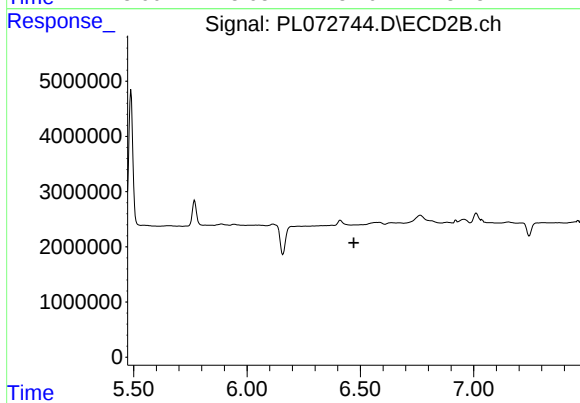
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30873578
Conc: 17.87 ng/ml



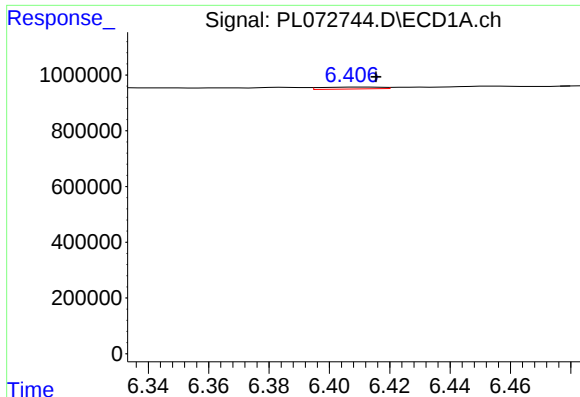
#3 gamma-BHC (Lindane)

R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: 43915
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

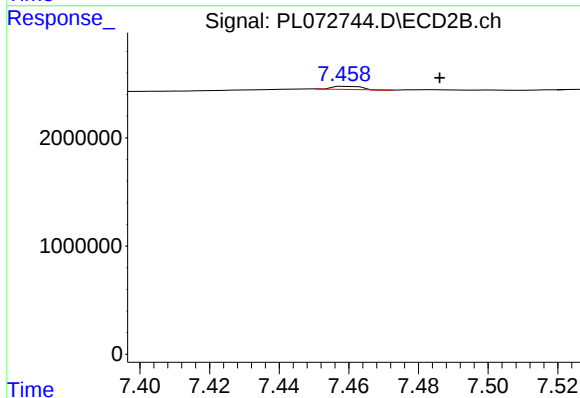
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#5 Aldrin

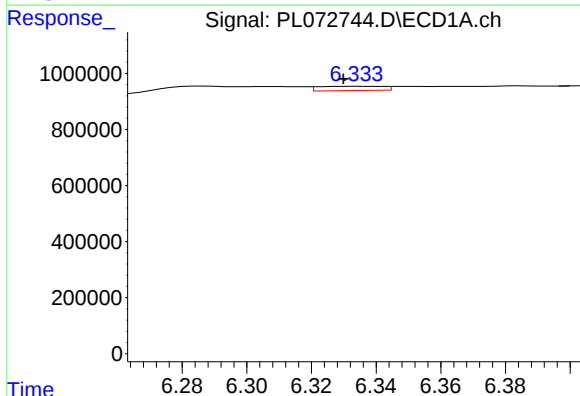
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 94375
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



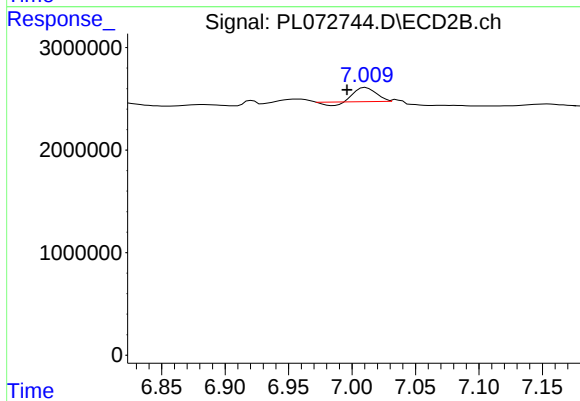
#5 Aldrin

R.T.: 7.460 min
Delta R.T.: -0.026 min
Response: 166573
Conc: 0.08 ng/ml



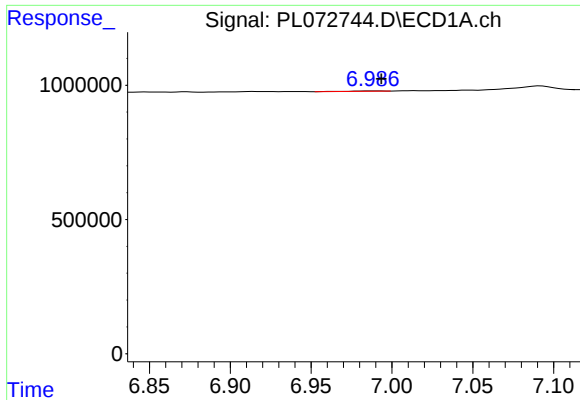
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 213314
Conc: 0.32 ng/ml



#7 delta-BHC

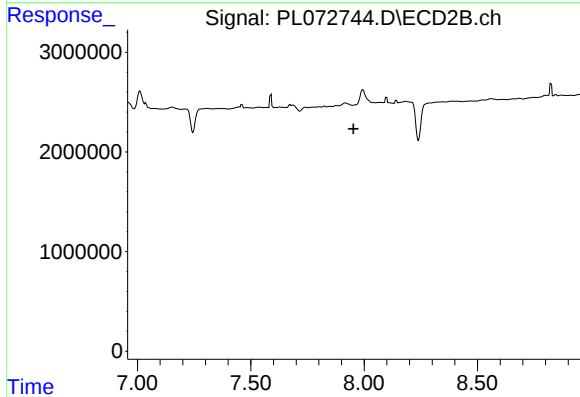
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1471827
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

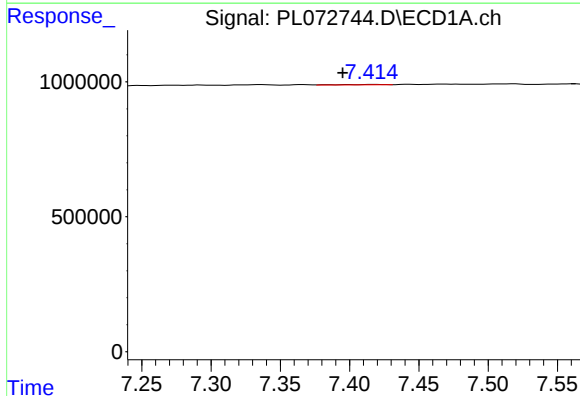
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 16647
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



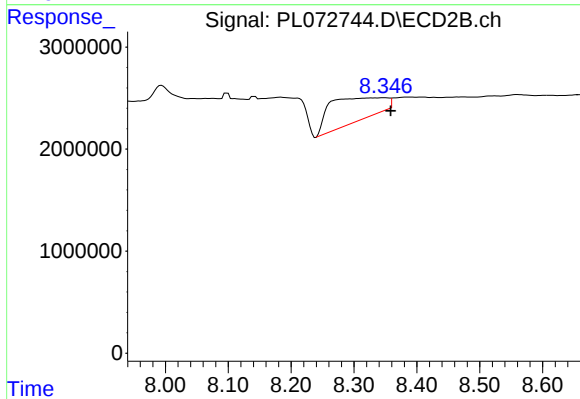
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



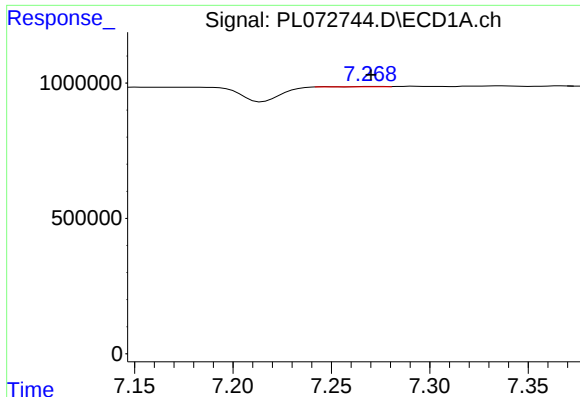
#9 Endosulfan I

R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 27658
Conc: 0.05 ng/ml



#9 Endosulfan I

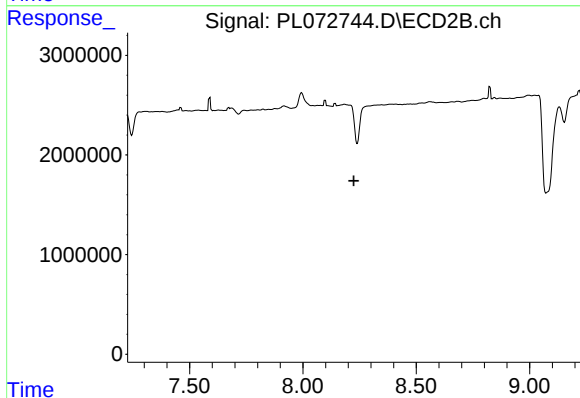
R.T.: 8.348 min
Delta R.T.: -0.010 min
Response: 13911445
Conc: 7.95 ng/ml



#10 gamma-Chlordane

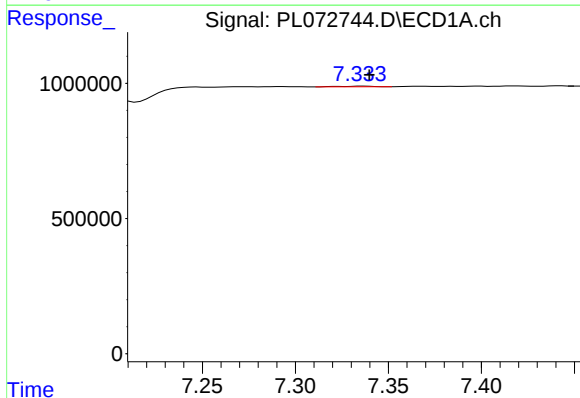
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 11903
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



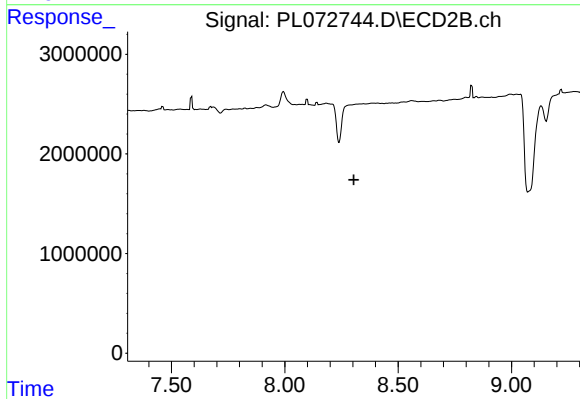
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



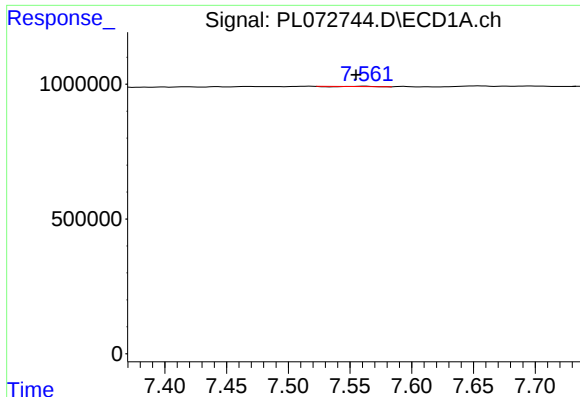
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 31473
Conc: 0.05 ng/ml



#11 alpha-Chlordane

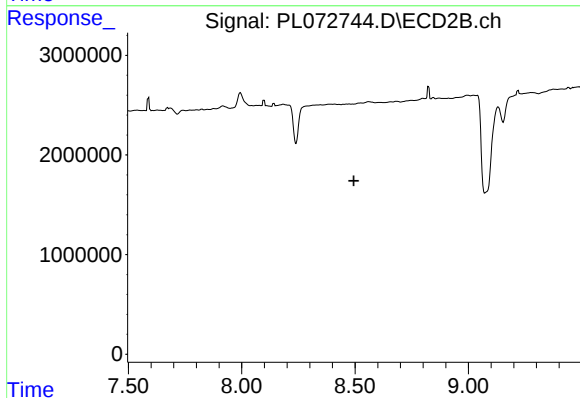
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

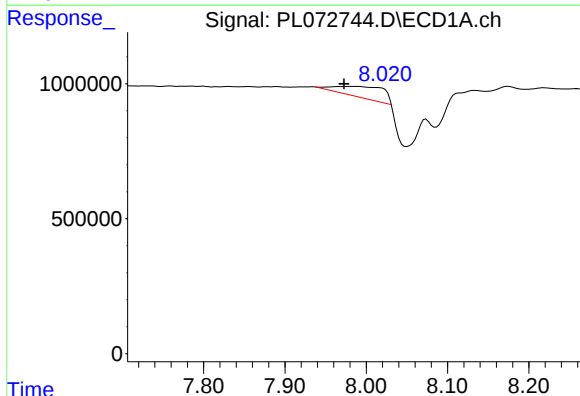
R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 1532
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



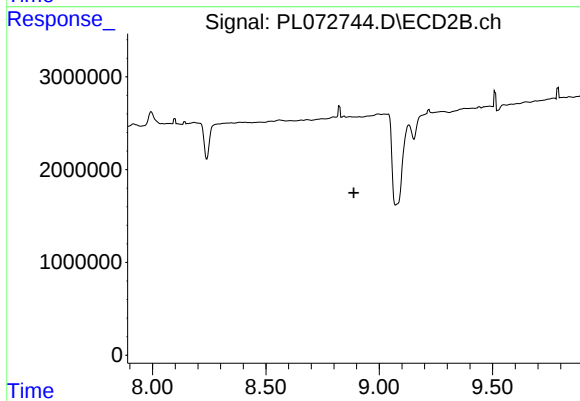
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



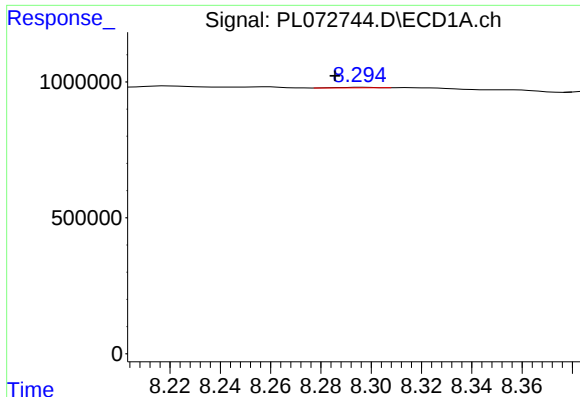
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.008 min
Response: 1614111
Conc: 2.76 ng/ml



#14 Endrin

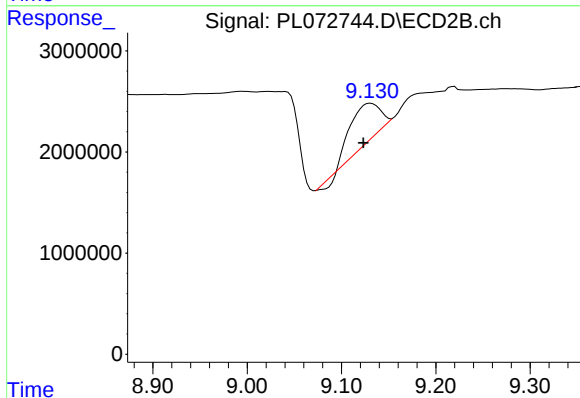
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

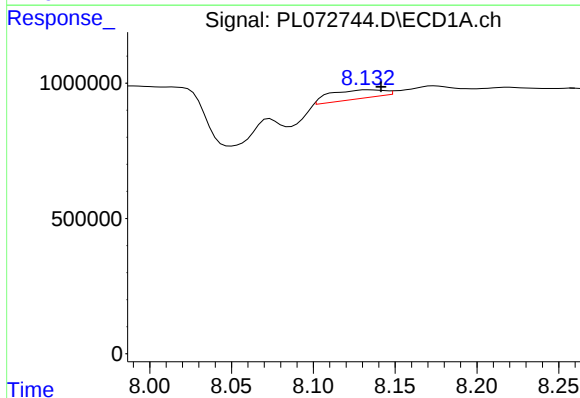
R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 18152
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



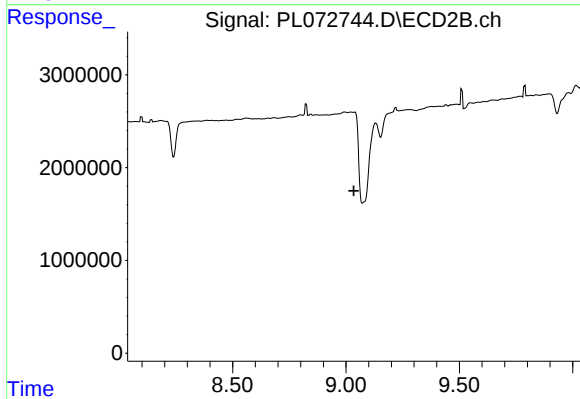
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.008 min
Response: 7620737
Conc: 4.53 ng/ml



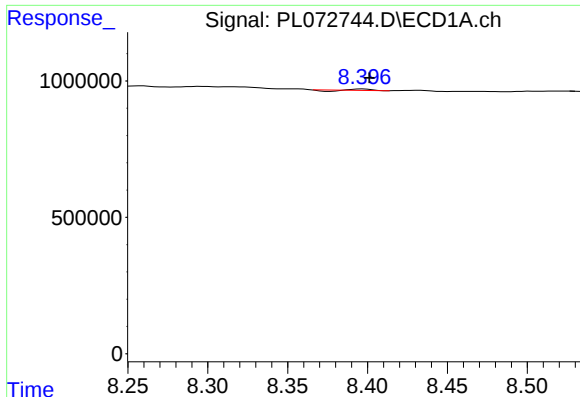
#16 4,4'-DDD

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 720762
Conc: 1.50 ng/ml



#16 4,4'-DDD

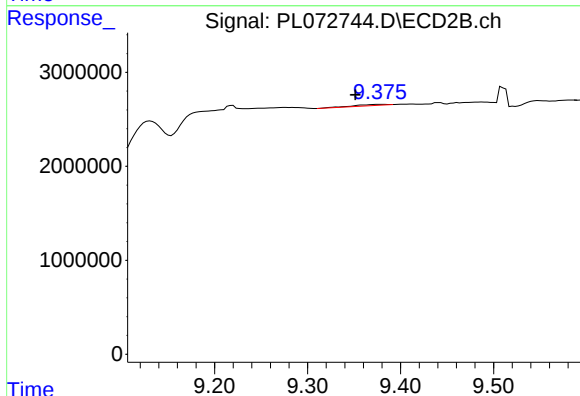
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

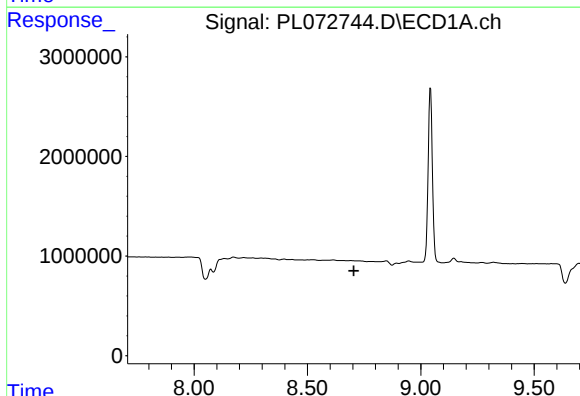
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 11974
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



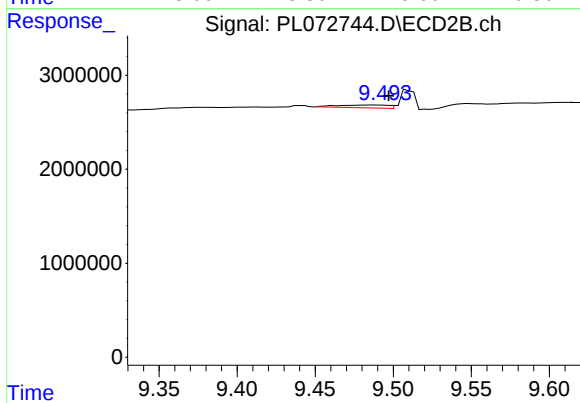
#17 4,4'-DDT

R.T.: 9.377 min
Delta R.T.: 0.025 min
Response: 285998
Conc: 0.19 ng/ml



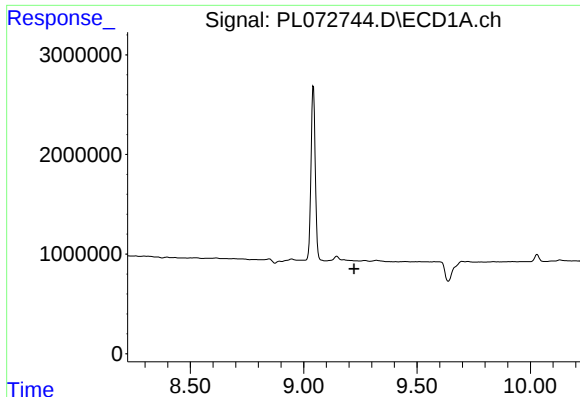
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

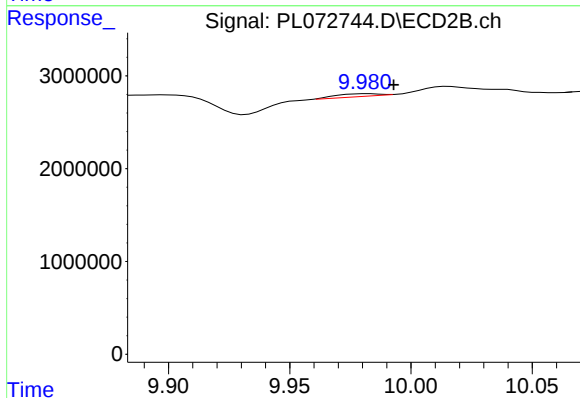
R.T.: 9.488 min
Delta R.T.: -0.009 min
Response: 681271
Conc: 0.46 ng/ml



#21 Endrin ketone

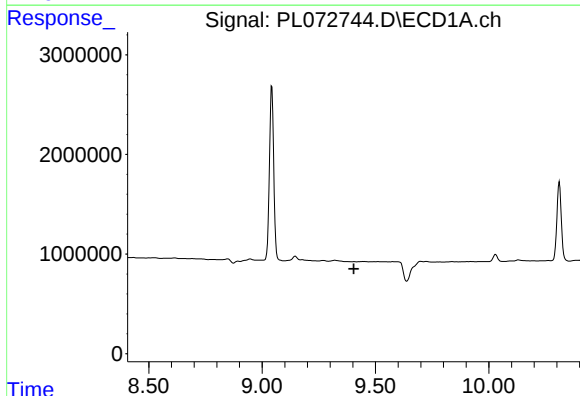
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



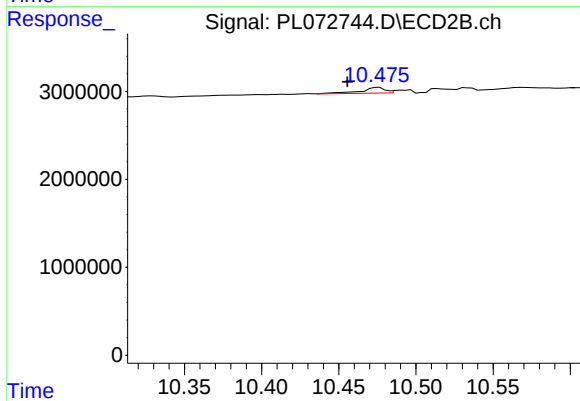
#21 Endrin ketone

R.T.: 9.982 min
Delta R.T.: -0.010 min
Response: 371428
Conc: 0.23 ng/ml



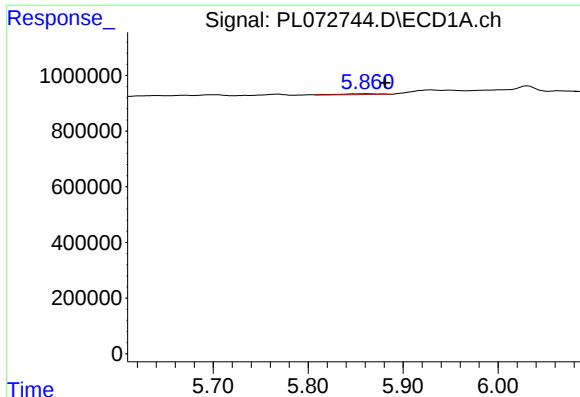
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

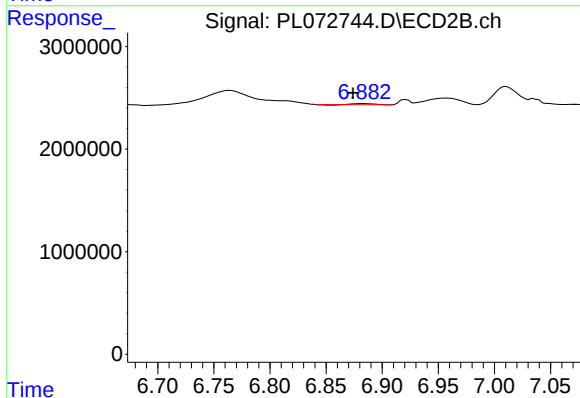
R.T.: 10.476 min
Delta R.T.: 0.020 min
Response: 721161
Conc: 0.61 ng/ml



#23 Chlordane-1

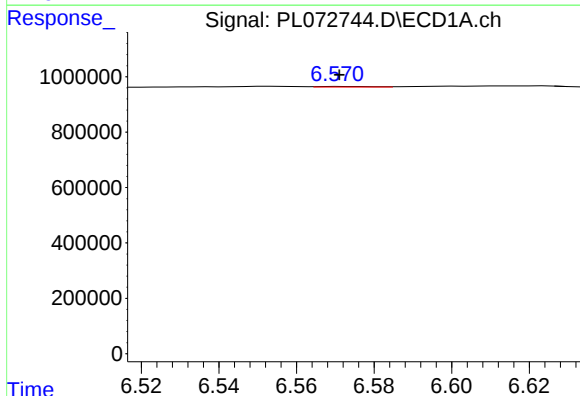
R.T.: 5.861 min
Delta R.T.: -0.020 min
Response: 76959
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



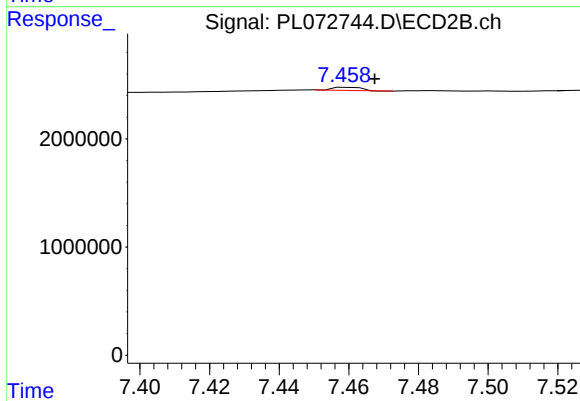
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 110118
Conc: 1.54 ng/ml



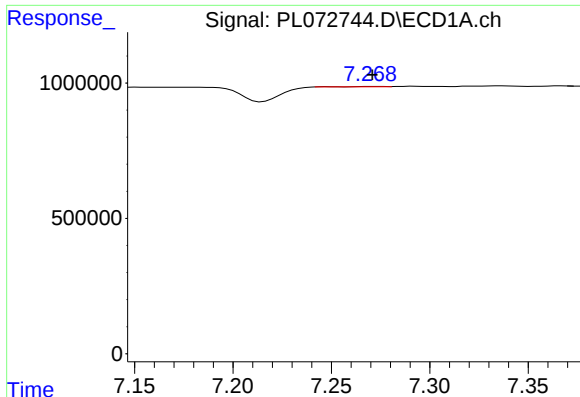
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 23180
Conc: 0.92 ng/ml



#24 Chlordane-2

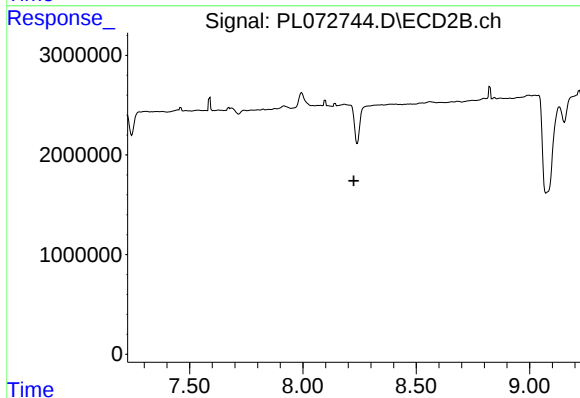
R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 166573
Conc: 2.16 ng/ml



#25 Chlordane-3

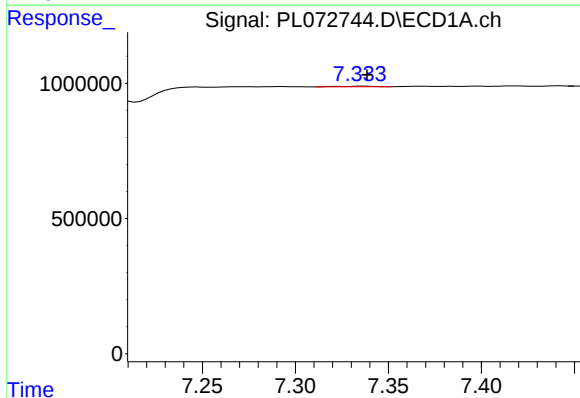
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 11903
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



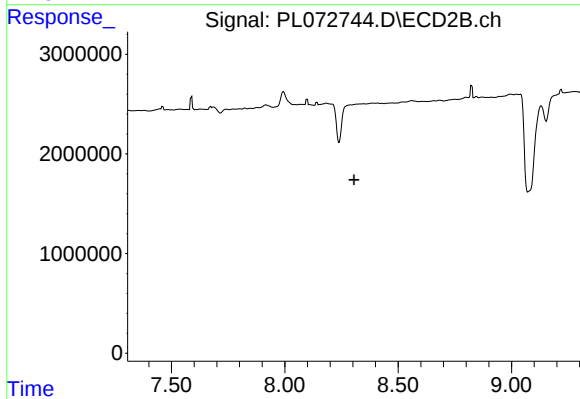
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



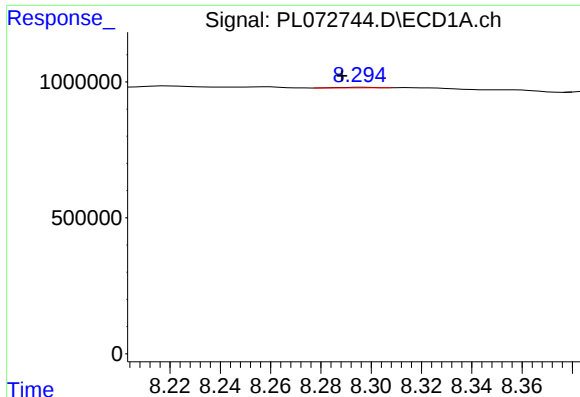
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 31473
Conc: 0.43 ng/ml



#26 Chlordane-4

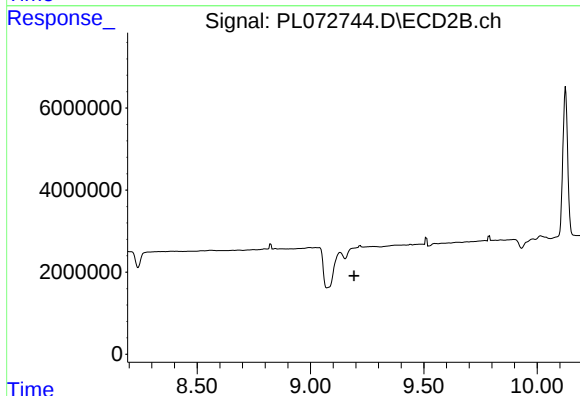
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

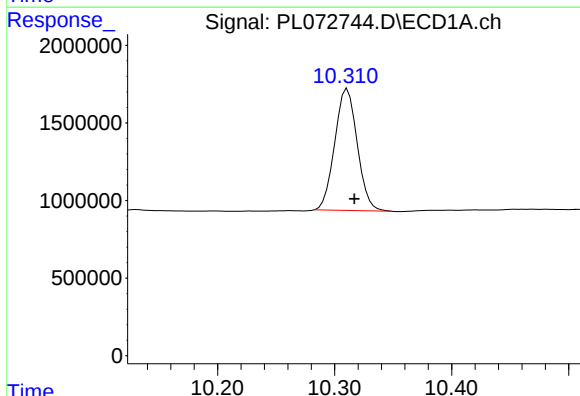
R.T.: 8.296 min
Delta R.T.: 0.008 min
Response: 18152
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220038-FIELD-BLANK



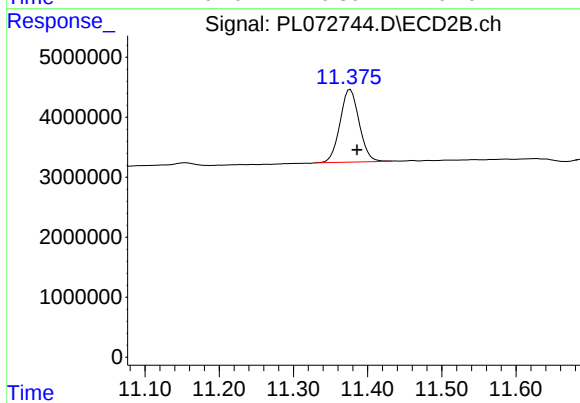
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 10474264
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 21803830
Conc: 13.75 ng/ml