

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 13:11
 Operator : AR\AJ
 Sample : N1477-3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220087-AMENDED-BERKELEY-7-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:40:33 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...	4.555	5.491	8134675	28601492	16.894	16.558
28)	SA Decachlor...	10.316	11.385	10525383	21575512	13.903	13.606
Target Compounds							
2)	A alpha-BHC	5.273	0.000	125930	0	0.191	N.D. #
3)	MA gamma-BHC...	5.679	0.000	98534	0	0.157	N.D. #
4)	MA Heptachlor	6.073f	7.115	84973	69639	0.116	0.031 #
5)	MB Aldrin	6.406	0.000	54494	0	0.084	N.D. #
6)	B beta-BHC	6.073	0.000	84973	0	0.343	N.D. #
7)	B delta-BHC	6.347f	7.016f	47944	-52569	0.072	N.D. #
8)	B Heptachlo...	6.991	0.000	26760	0	0.042	N.D. #
9)	A Endosulfan I	7.394	8.360	28362	10360	0.048	0.006 #
10)	B gamma-Chl...	7.272	8.221	106857	731608	0.169	0.378 #
11)	B alpha-Chl...	7.339	8.303	77258	195983	0.121	0.103
12)	B 4,4'-DDE	7.545	8.509f	59689	50281	0.098	0.027 #
13)	MA Dieldrin	7.697f	0.000	80587	0	0.128	N.D. #
14)	MA Endrin	8.000f	0.000	105708	0	0.180	N.D. #
15)	B Endosulfa...	8.281	9.113	137115	747276	0.225	0.444 #
17)	MA 4,4'-DDT	0.000	9.366	0	171642	N.D.	0.112 #
18)	B Endrin al...	8.492f	9.282f	181182	24291	0.416	0.022 #
19)	B Endosulfa...	0.000	9.523f	0	185620	N.D.	0.124 #
21)	B Endrin ke...	0.000	10.020f	0	49089	N.D.	0.031 #
22)	Mirex	9.419f	0.000	131143	0	0.221	N.D. #
24)	Chlordane-2	6.571	0.000	65437	0	2.588	N.D. #
25)	Chlordane-3	7.272	8.221	106857	731608	1.585	2.448 #
26)	Chlordane-4	7.339	8.303	77258	195983	1.053	0.549 #
27)	Chlordane-5	8.281	9.187	137115	43882	5.344	0.718 #

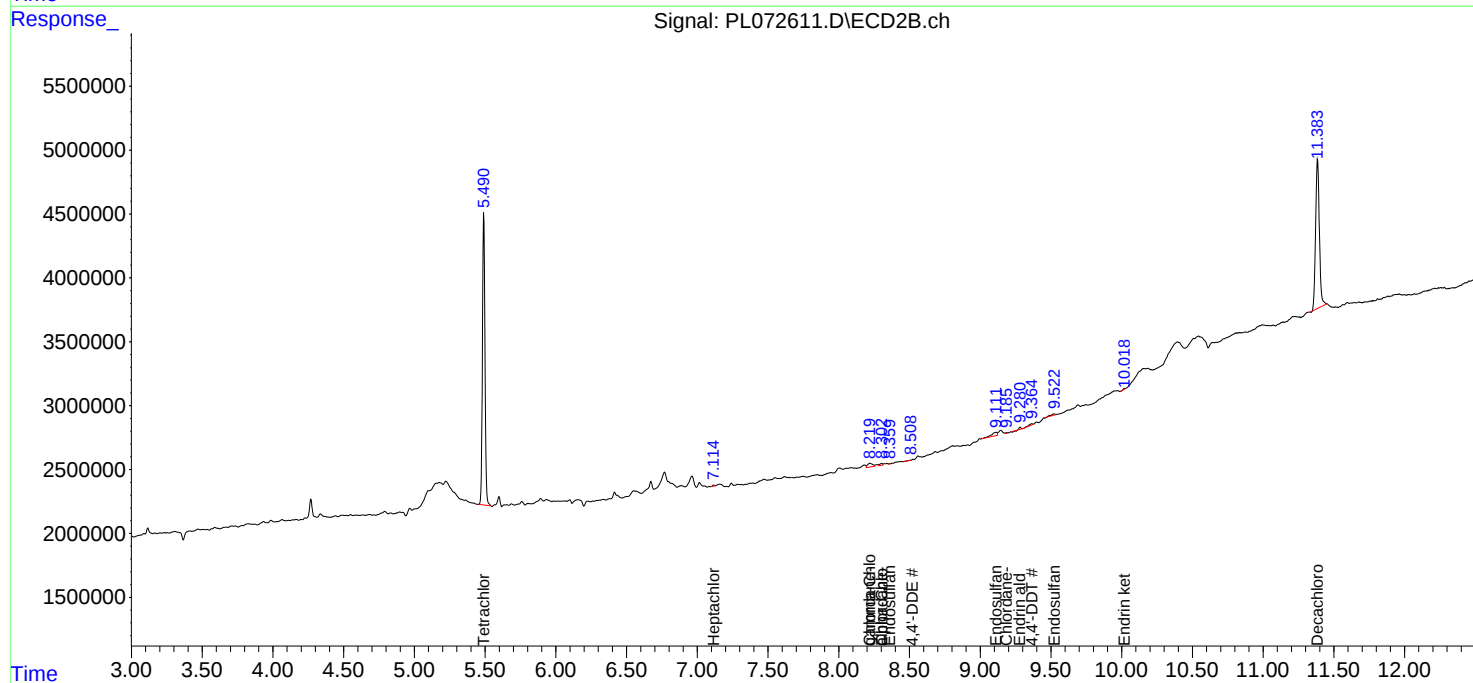
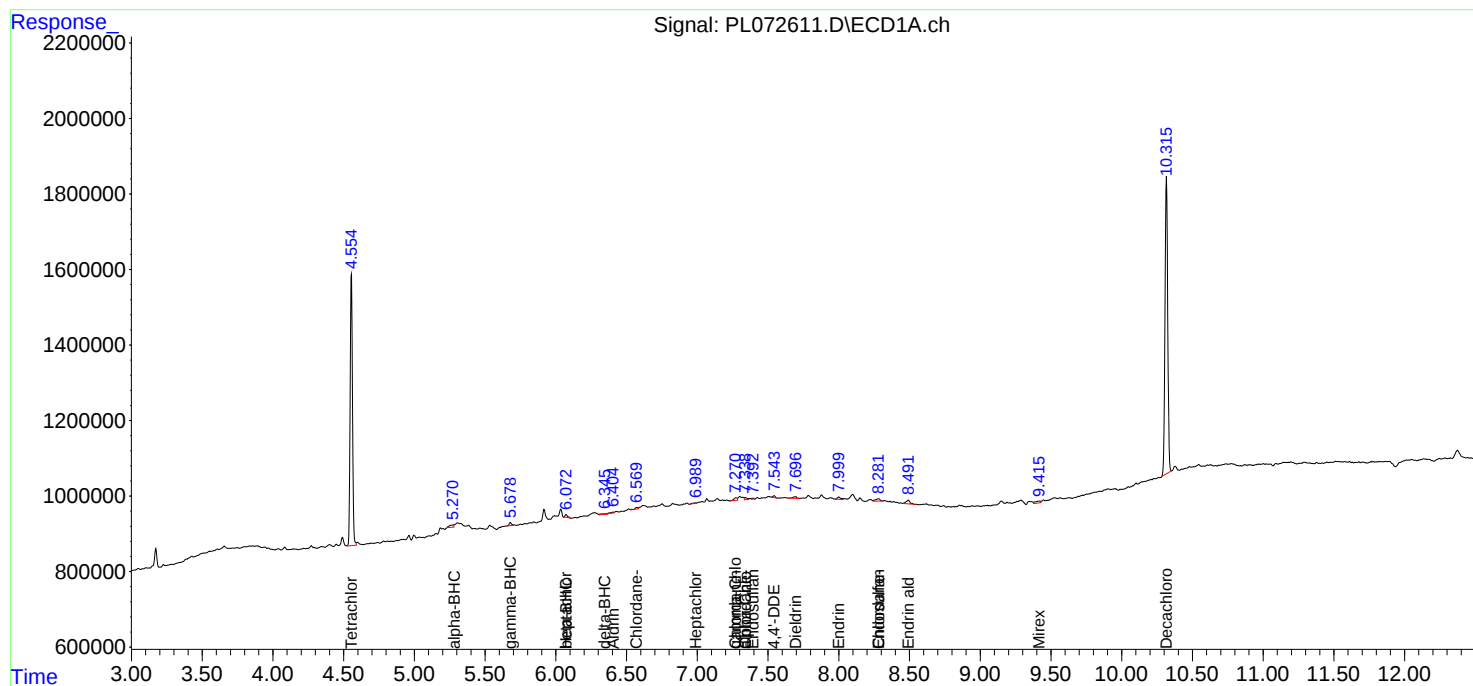
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

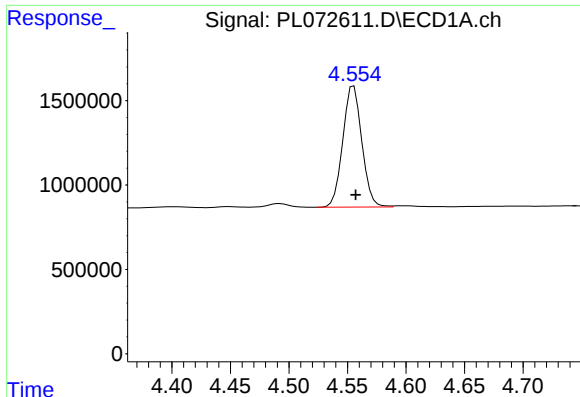
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 13:11
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ALS Vial : 8 Sample Multiplier: 1

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ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

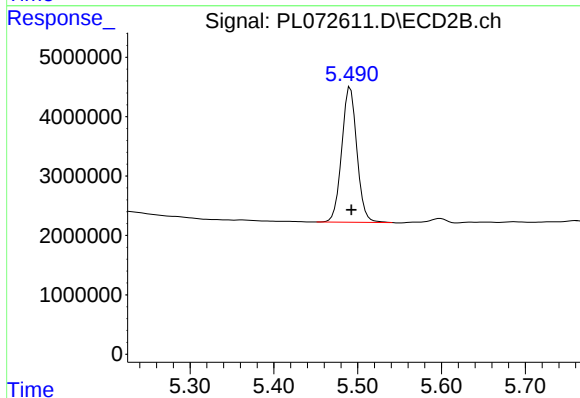




#1 Tetrachloro-m-xylene

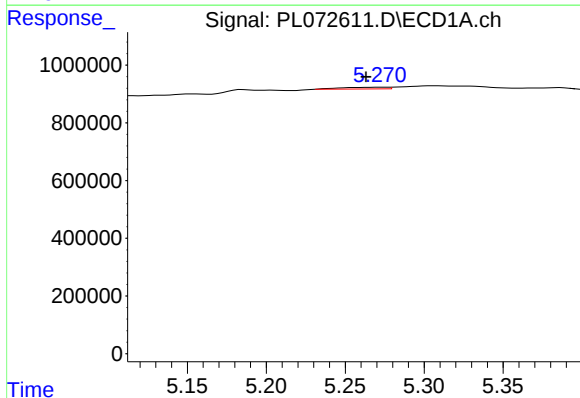
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8134675
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



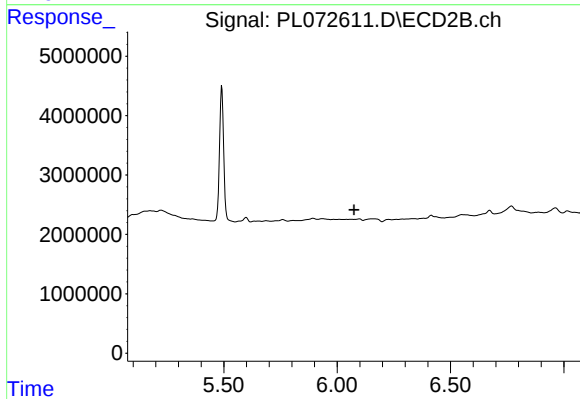
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 28601492
Conc: 16.56 ng/ml



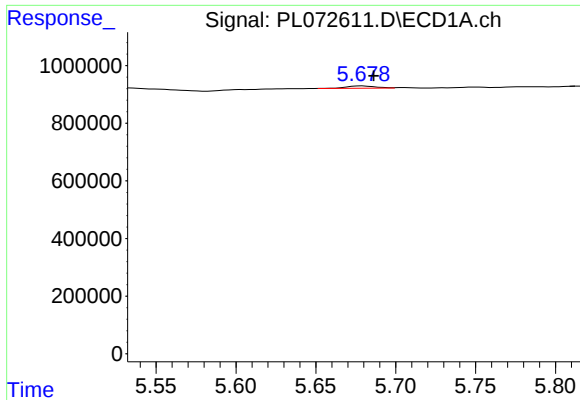
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 125930
Conc: 0.19 ng/ml



#2 alpha-BHC

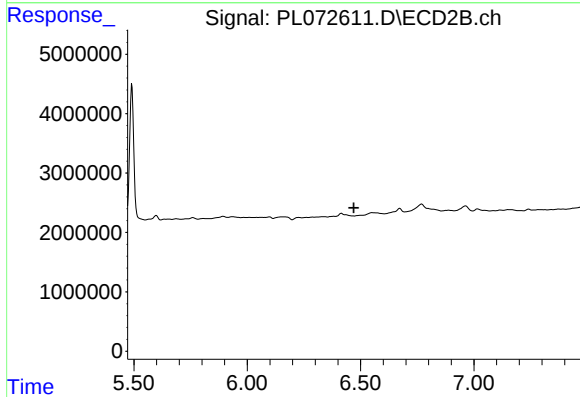
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

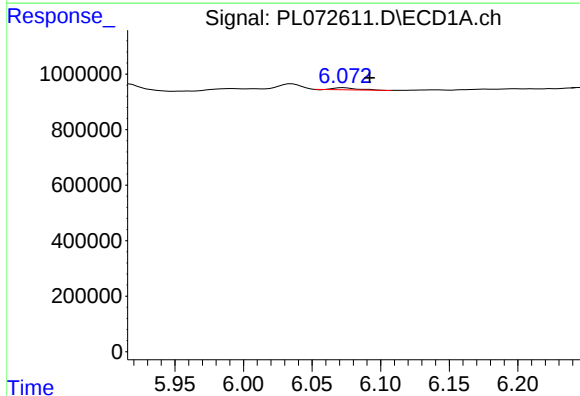
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 98534
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



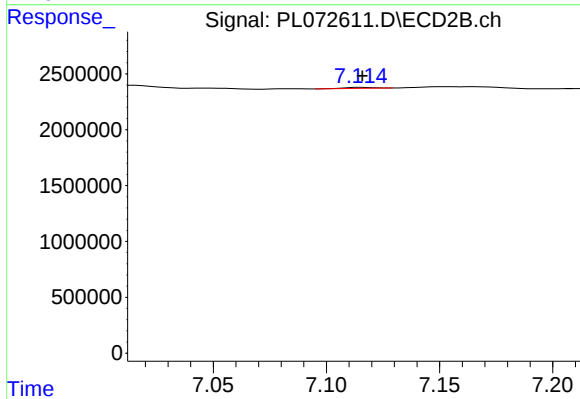
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



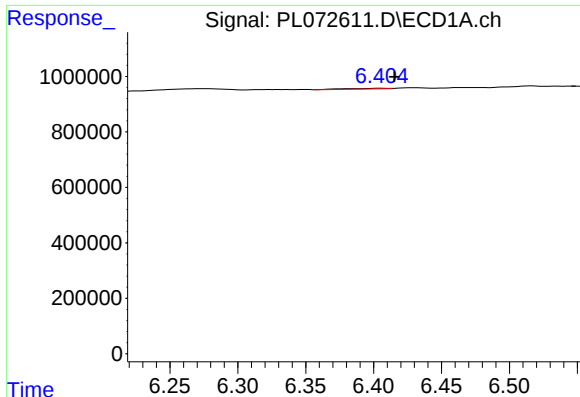
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 84973
Conc: 0.12 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 69639
Conc: 0.03 ng/ml



#5 Aldrin

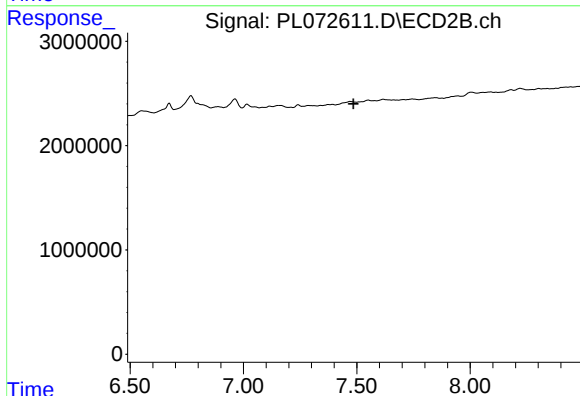
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 54494
Conc: 0.08 ng/ml

Instrument :

ECD_L

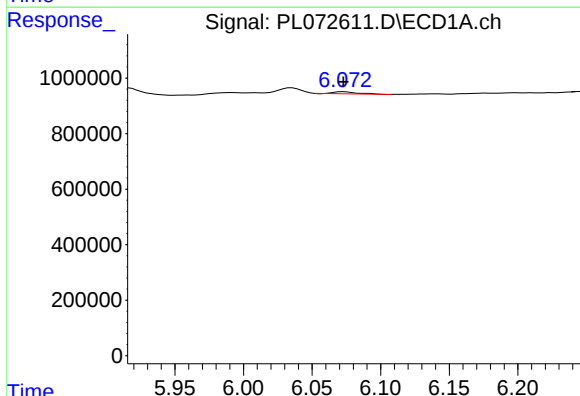
ClientSampleId :

20220087-AMENDED-BERKELEY-7-COMP



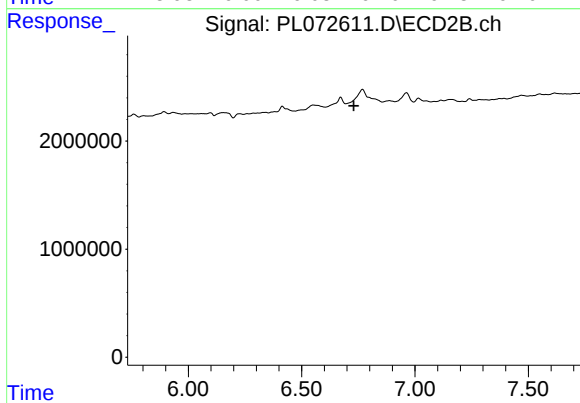
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



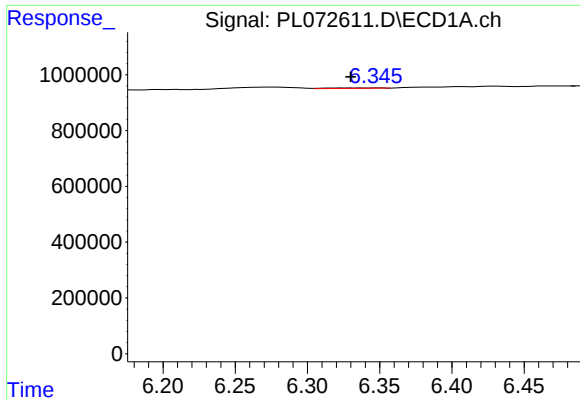
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 84973
Conc: 0.34 ng/ml



#6 beta-BHC

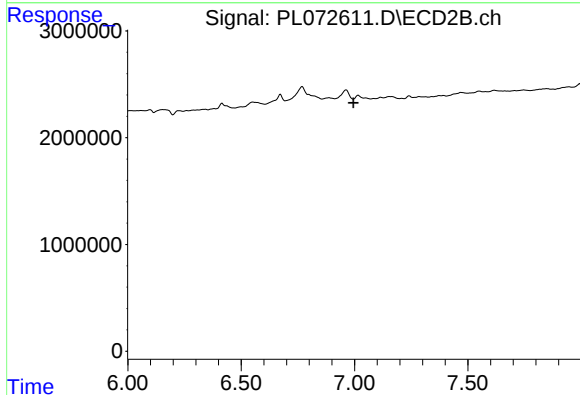
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

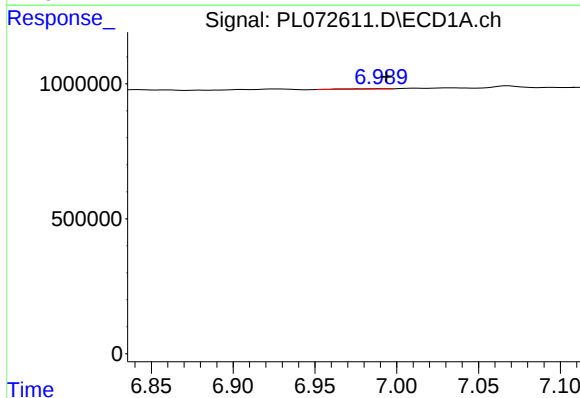
R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 47944
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



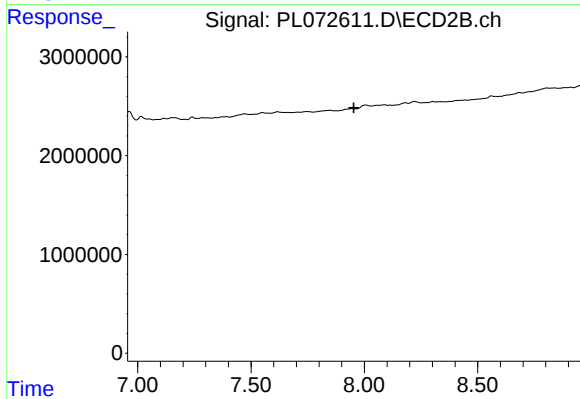
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: -52569
Conc: N.D.



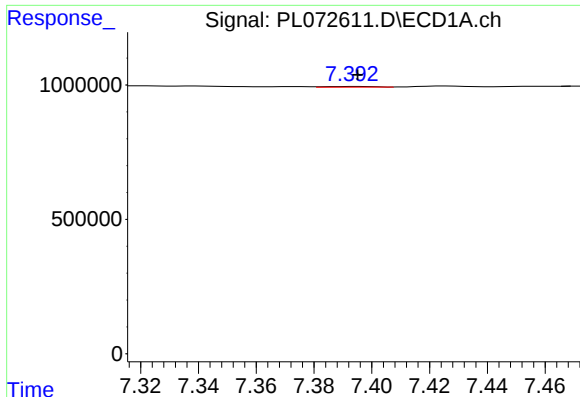
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 26760
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

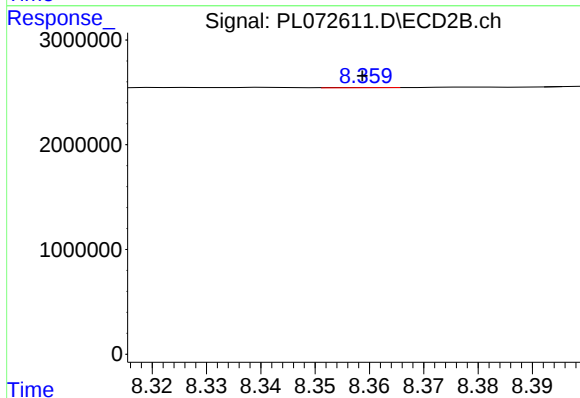
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

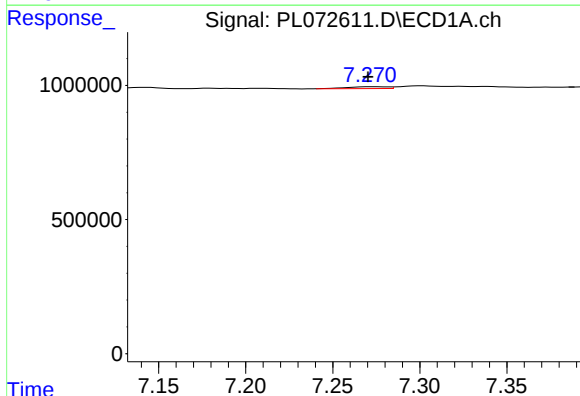
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 28362
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



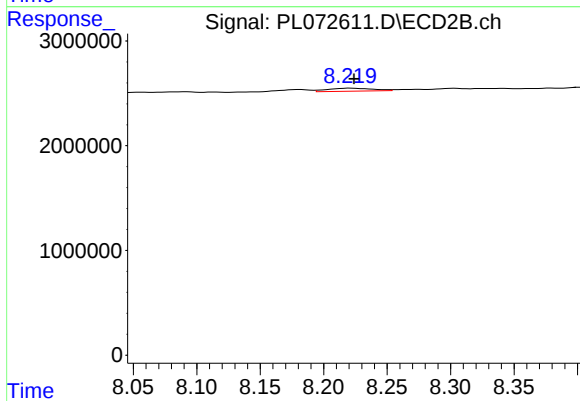
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 10360
Conc: 0.01 ng/ml



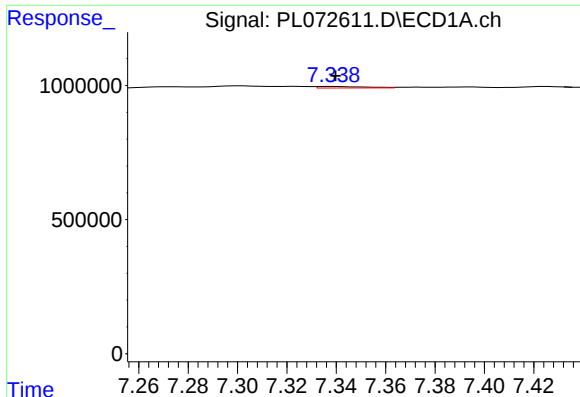
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 106857
Conc: 0.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 731608
Conc: 0.38 ng/ml



#11 alpha-Chlordane

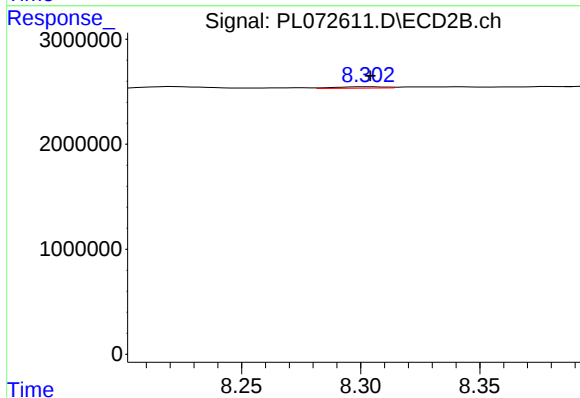
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 77258
Conc: 0.12 ng/ml

Instrument :

ECD_L

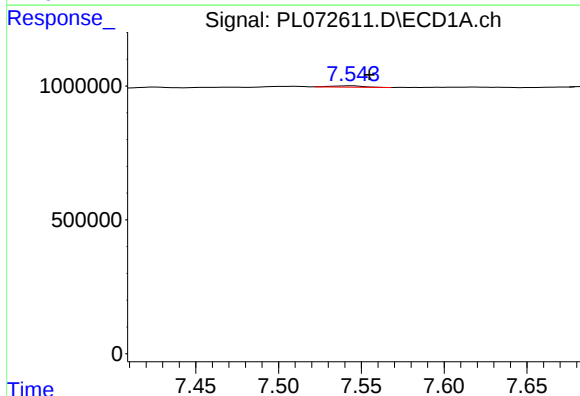
ClientSampleId :

20220087-AMENDED-BERKELEY-7-COMP



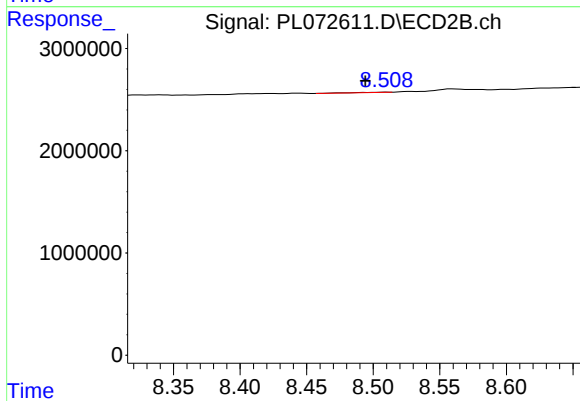
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 195983
Conc: 0.10 ng/ml



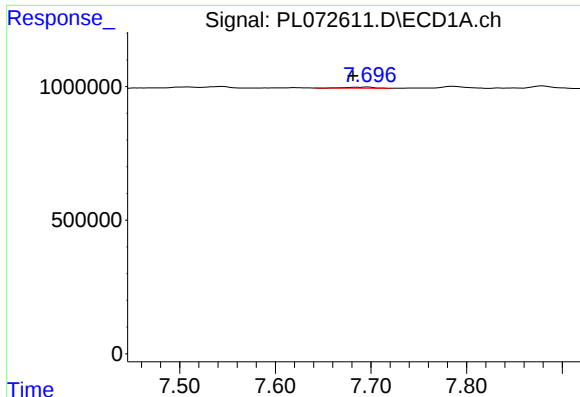
#12 4,4'-DDE

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 59689
Conc: 0.10 ng/ml



#12 4,4'-DDE

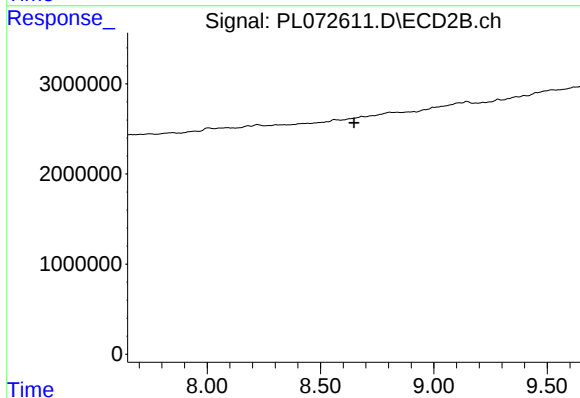
R.T.: 8.509 min
Delta R.T.: 0.015 min
Response: 50281
Conc: 0.03 ng/ml



#13 Dieldrin

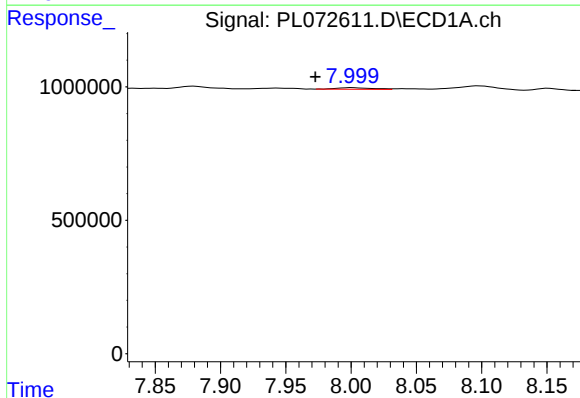
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 80587
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



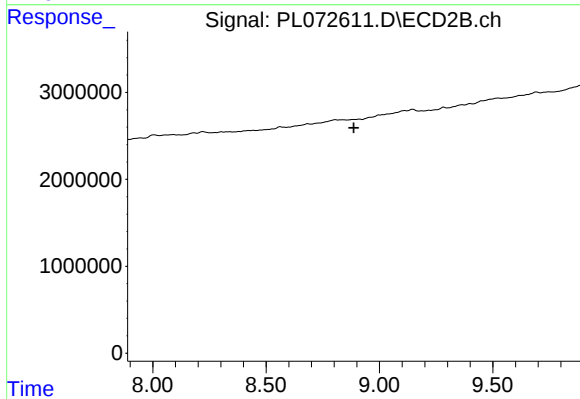
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



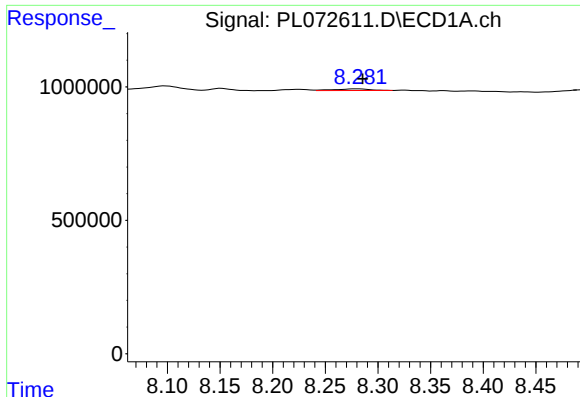
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.028 min
Response: 105708
Conc: 0.18 ng/ml



#14 Endrin

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



#15 Endosulfan II

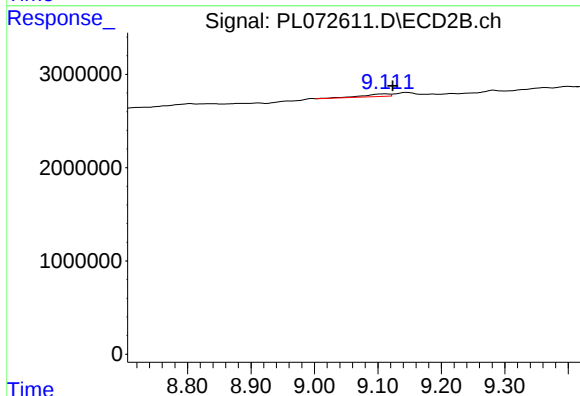
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 137115
Conc: 0.23 ng/ml

Instrument :

ECD_L

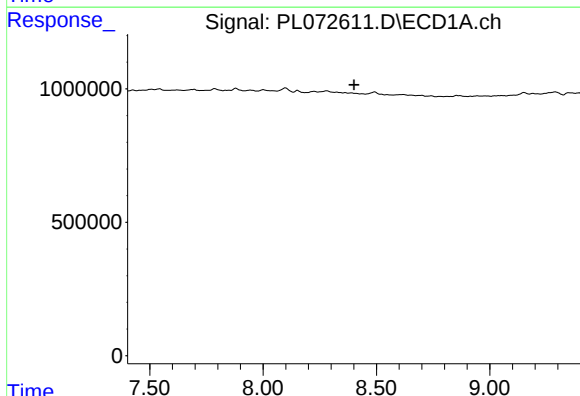
ClientSampleId :

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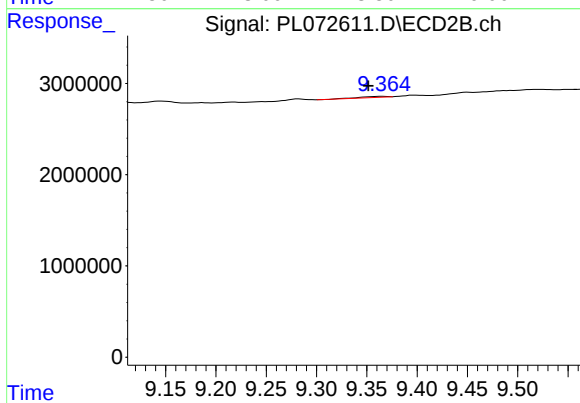
#15 Endosulfan II

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 747276
Conc: 0.44 ng/ml



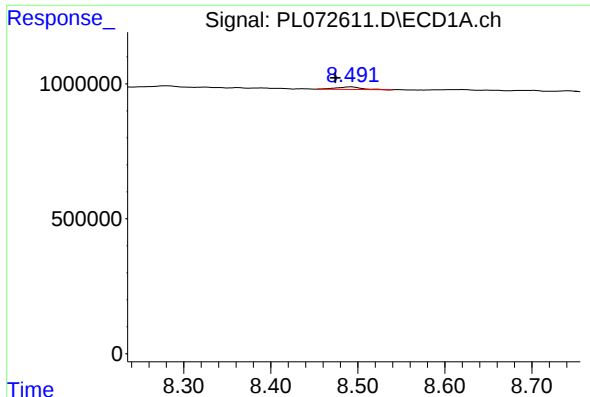
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

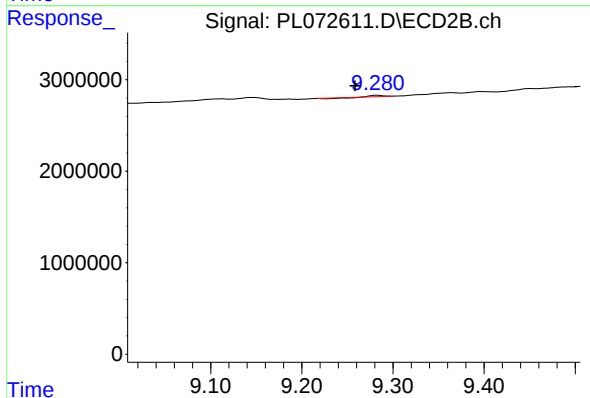
R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 171642
Conc: 0.11 ng/ml



#18 Endrin aldehyde

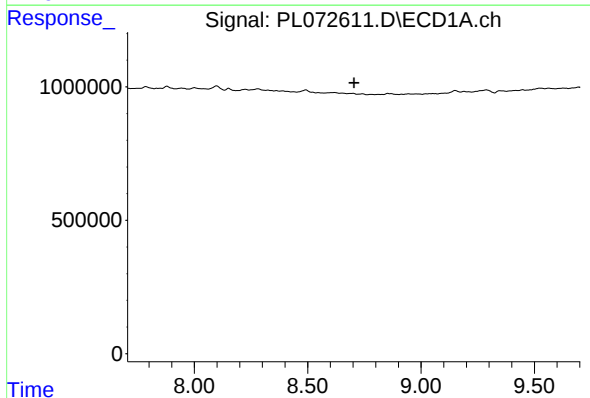
R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 181182
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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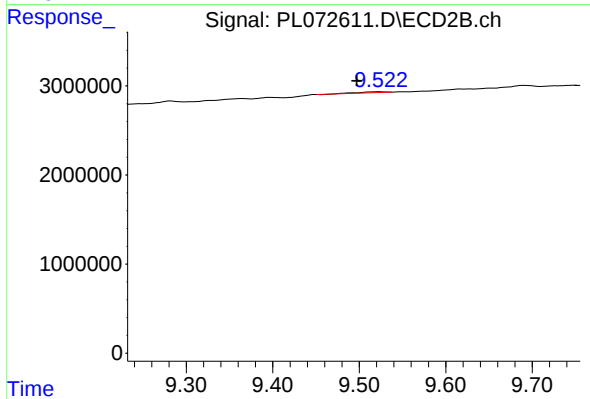
#18 Endrin aldehyde

R.T.: 9.282 min
Delta R.T.: 0.024 min
Response: 24291
Conc: 0.02 ng/ml



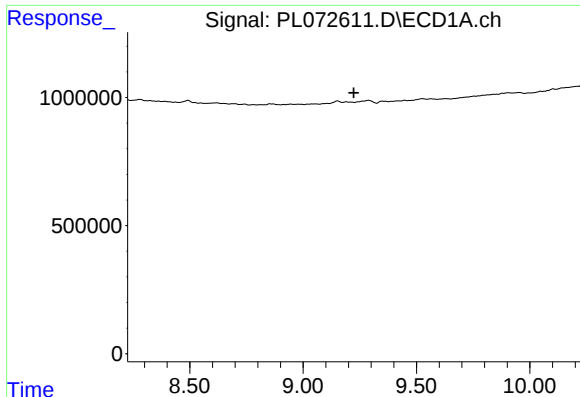
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

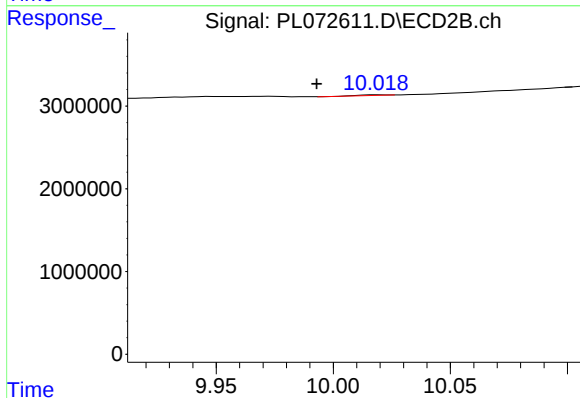
R.T.: 9.523 min
Delta R.T.: 0.026 min
Response: 185620
Conc: 0.12 ng/ml



#21 Endrin ketone

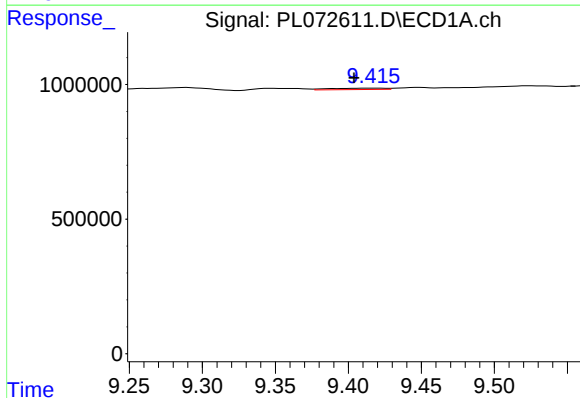
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



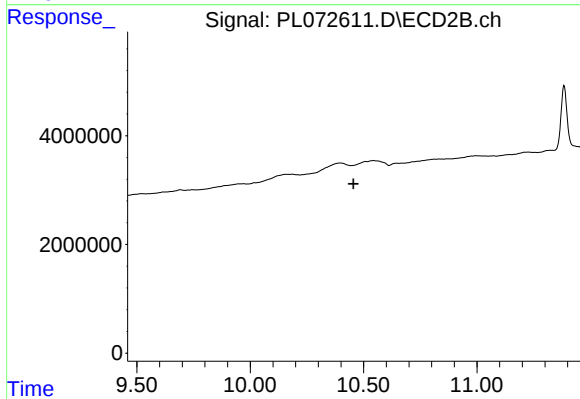
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.027 min
Response: 49089
Conc: 0.03 ng/ml



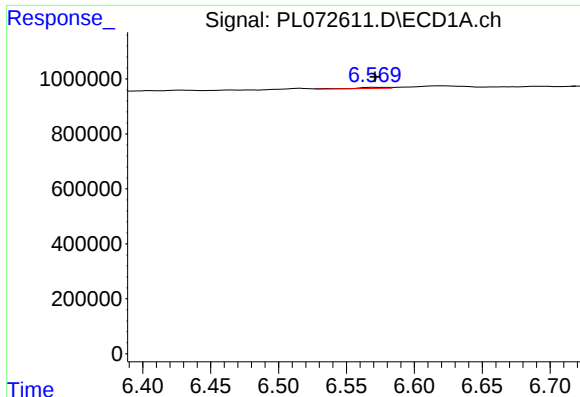
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.015 min
Response: 131143
Conc: 0.22 ng/ml



#22 Mirex

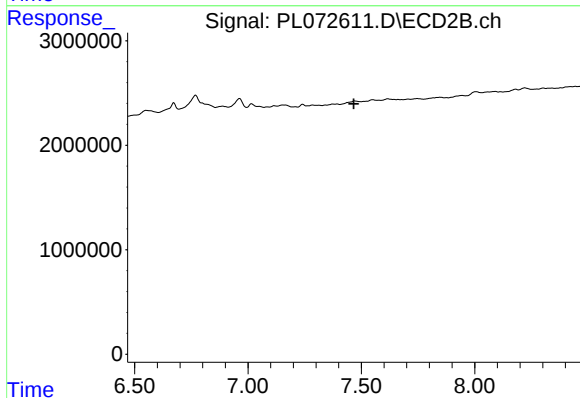
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

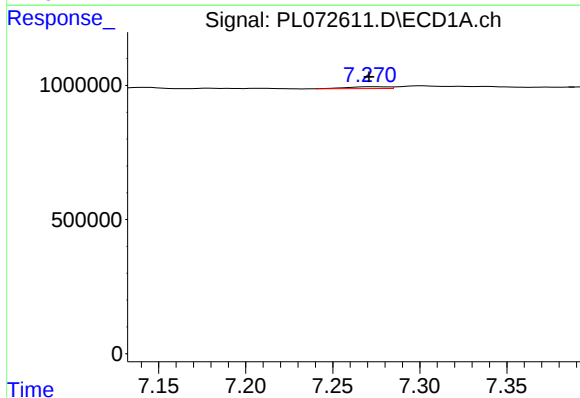
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 65437
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP



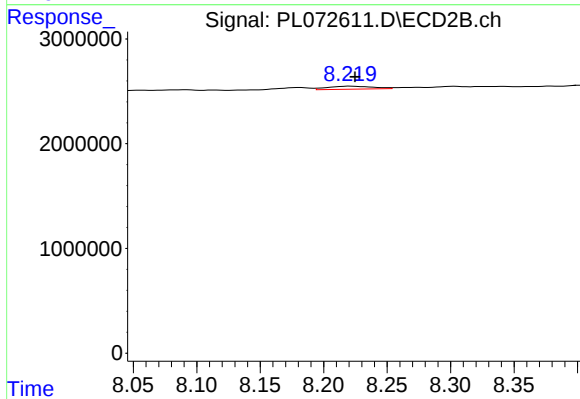
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



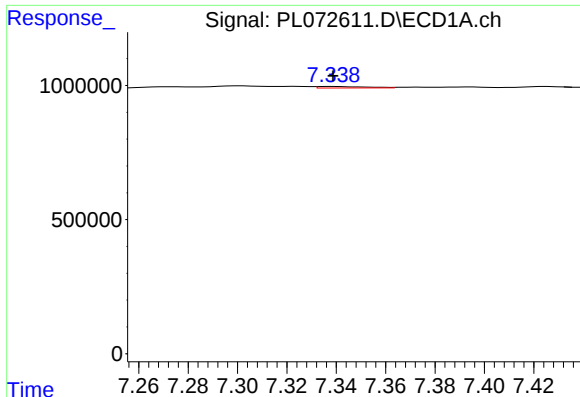
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 106857
Conc: 1.59 ng/ml



#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 731608
Conc: 2.45 ng/ml



#26 Chlordane-4

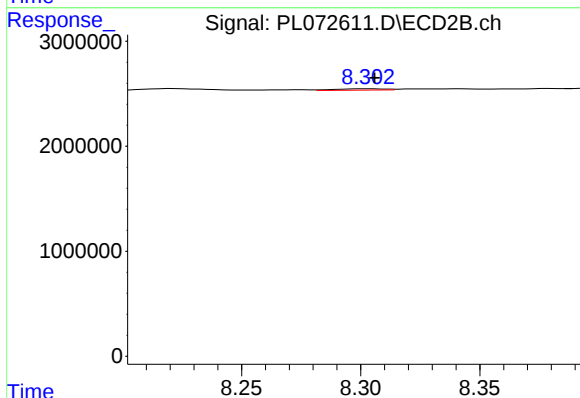
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 77258
Conc: 1.05 ng/ml

Instrument :

ECD_L

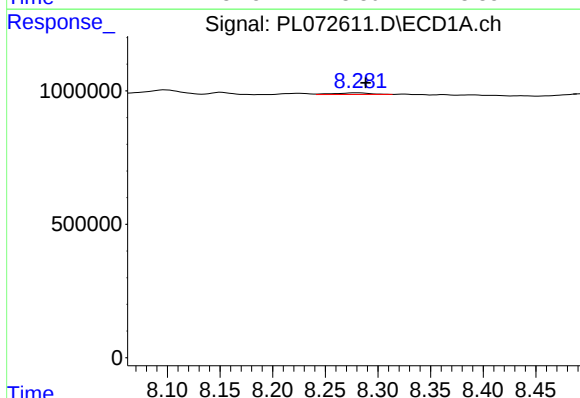
ClientSampleId :

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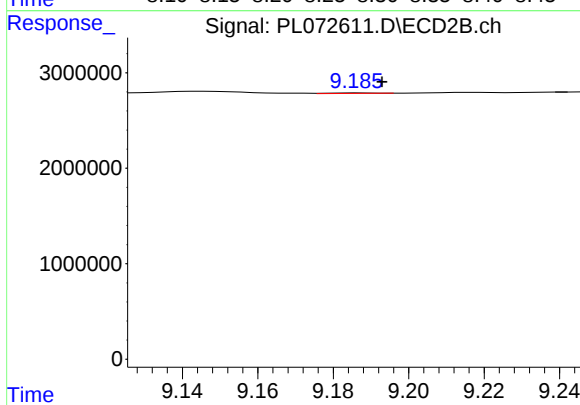
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 195983
Conc: 0.55 ng/ml



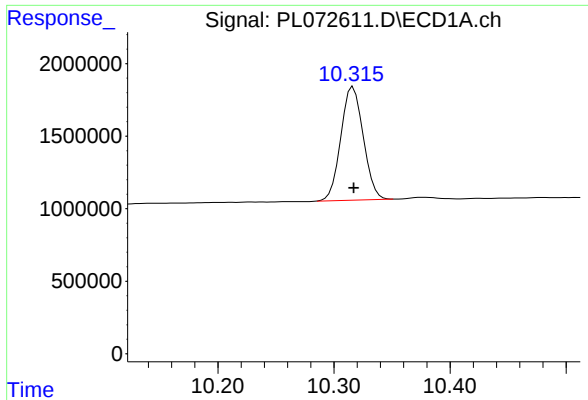
#27 Chlordane-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 137115
Conc: 5.34 ng/ml



#27 Chlordane-5

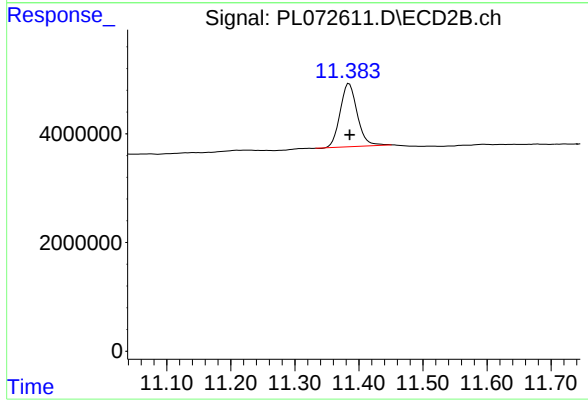
R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 43882
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 10525383
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 21575512
Conc: 13.61 ng/ml