

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 12:54
 Operator : AR\AJ
 Sample : N1477-2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220080-BERKELEY-8-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:40:15 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...	4.556	5.491	10098373	35204986	20.972	20.381
28)	SA Decachlor...	10.317	11.385	11968560	24829679	15.809	15.658
Target Compounds							
2)	A alpha-BHC	5.255	6.099f	76478	272466	0.116	0.114
3)	MA gamma-BHC...	5.679	0.000	93870	0	0.149	N.D. #
4)	MA Heptachlor	6.072f	0.000	101690	0	0.139	N.D. #
5)	MB Aldrin	6.396f	7.484	22663	129316	0.035	0.060 #
6)	B beta-BHC	6.072	0.000	101690	0	0.410	N.D. #
7)	B delta-BHC	6.326	7.015f	13869	196002	0.021	0.086 #
8)	B Heptachlo...	7.014f	0.000	18494	0	0.029	N.D. #
9)	A Endosulfan I	7.369f	8.341f	22009	124094	0.038	0.071 #
10)	B gamma-Chl...	7.272	8.219	40399	1201879	0.064	0.621 #
11)	B alpha-Chl...	7.369f	8.305	22009	187331	0.035	0.099 #
12)	B 4,4'-DDE	7.544	8.498	109500	195658	0.180	0.105 #
13)	MA Dieldrin	7.689	0.000	78151	0	0.124	N.D. #
14)	MA Endrin	7.972	0.000	24840	0	0.042	N.D. #
15)	B Endosulfa...	8.283	9.148f	90267	517223	0.148	0.308 #
16)	A 4,4'-DDD	8.153	9.034	18032	62632	0.037	0.045
17)	MA 4,4'-DDT	8.397	9.348	33500	423105	0.062	0.276 #
18)	B Endrin al...	8.477	9.282f	41000	614613	0.094	0.546 #
19)	B Endosulfa...	8.701	0.000	18478	0	0.031	N.D. #
20)	A Methoxychlor	8.997	0.000	10632	0	0.030	N.D. #
22)	Mirex	9.410	0.000	319285	0	0.538	N.D. #
24)	Chlordane-2	0.000	7.484f	0	129316	N.D.	1.679 #
25)	Chlordane-3	7.272	8.219	40399	1201879	0.599	4.022 #
26)	Chlordane-4	0.000	8.305	0	187331	N.D.	0.525 #
27)	Chlordane-5	8.283	0.000	90267	0	3.518	N.D. #

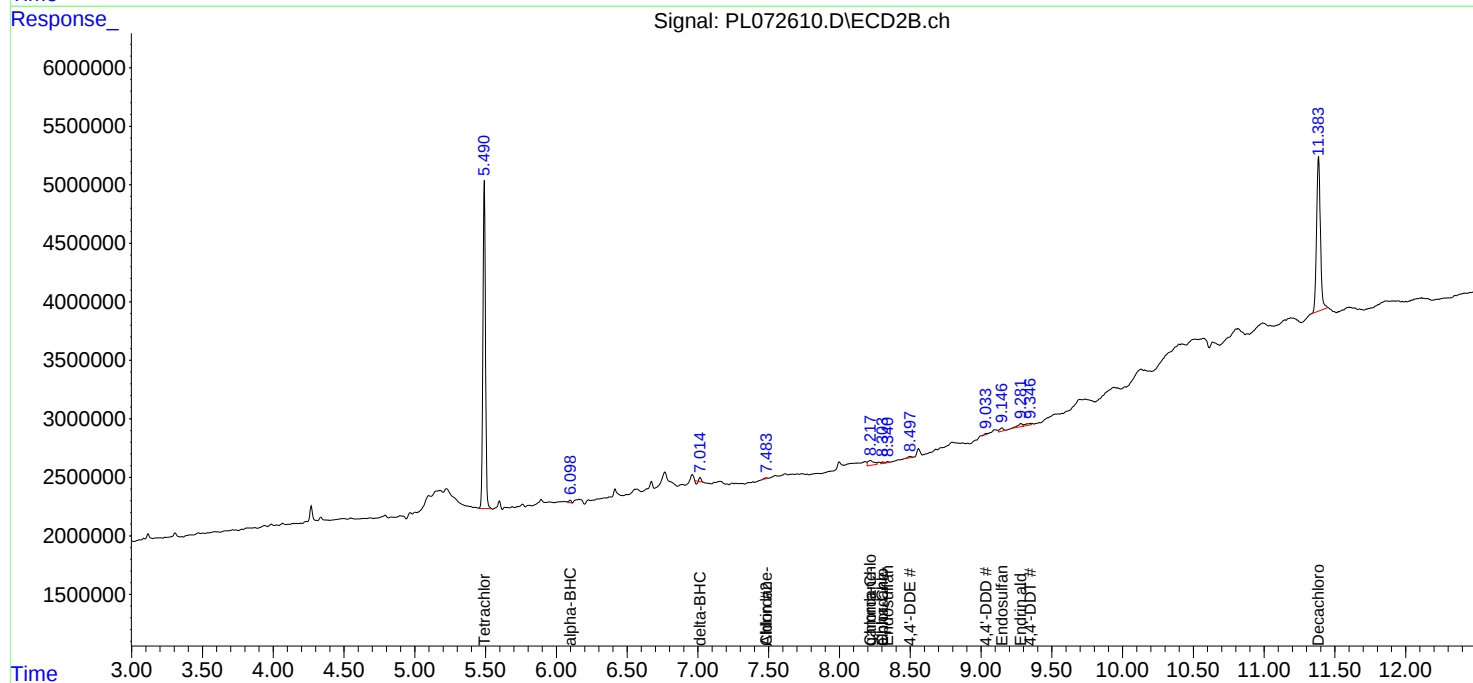
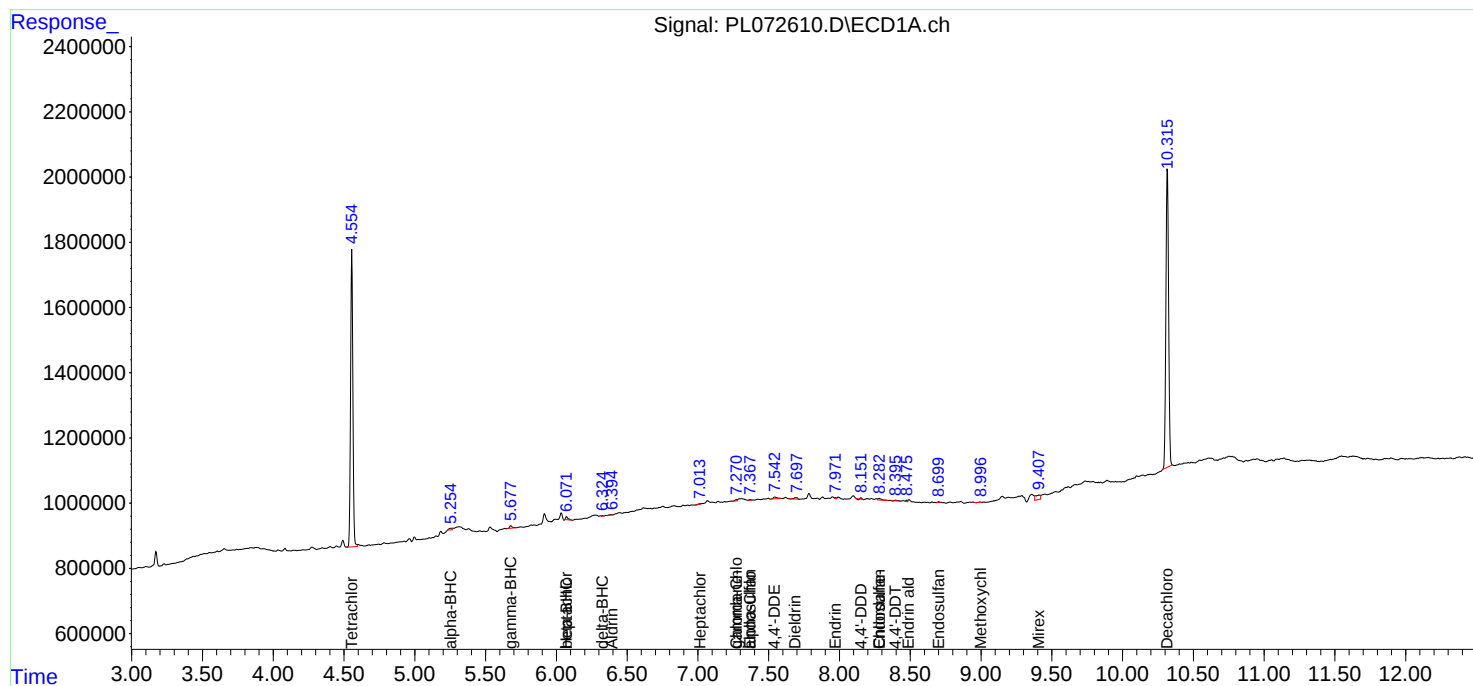
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

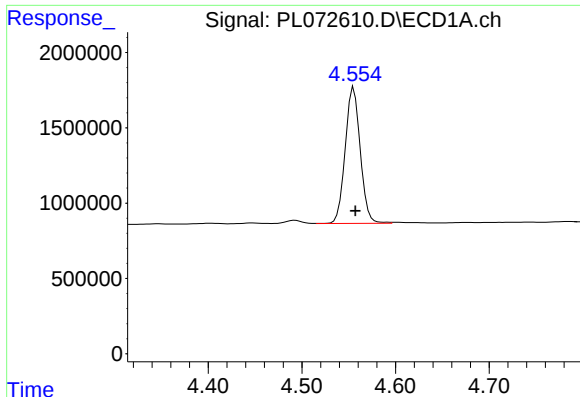
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 12:54
Operator : AR\AJ
Sample : N1477-2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:40:15 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
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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

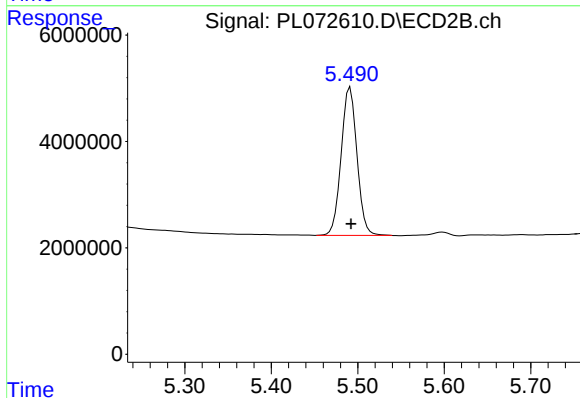




#1 Tetrachloro-m-xylene

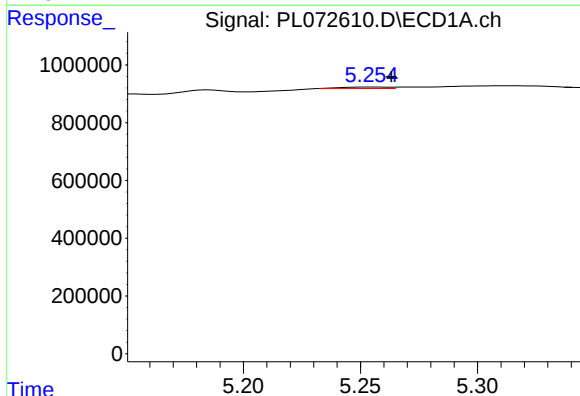
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 10098373
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



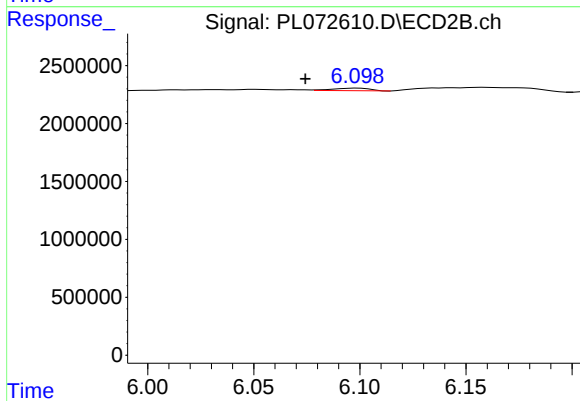
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 35204986
Conc: 20.38 ng/ml



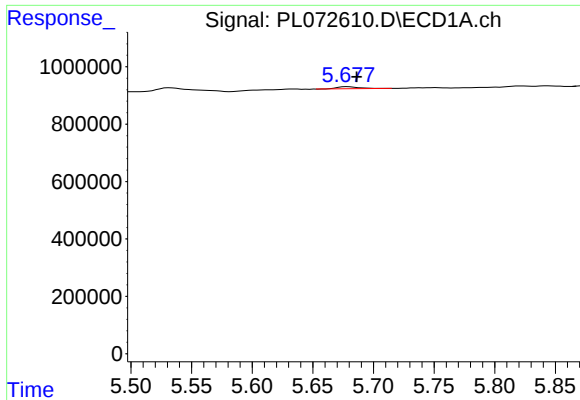
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 76478
Conc: 0.12 ng/ml



#2 alpha-BHC

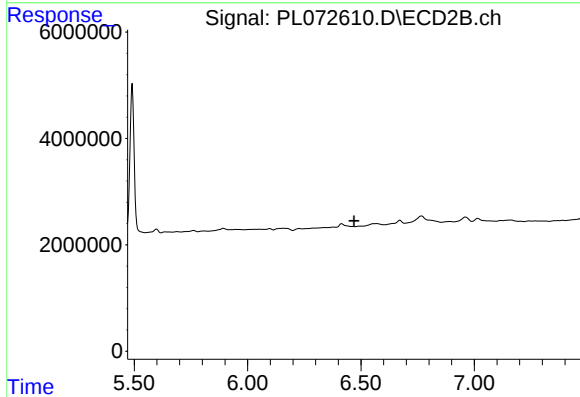
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 272466
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

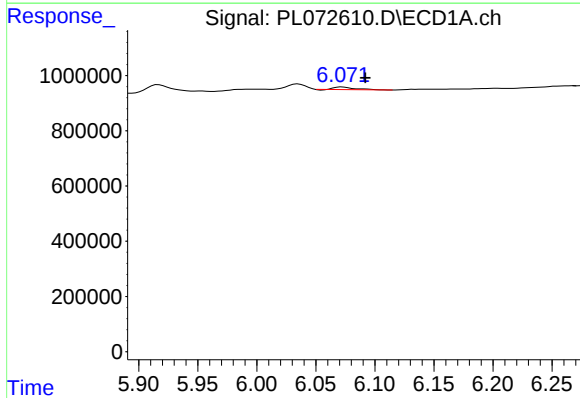
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 93870
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



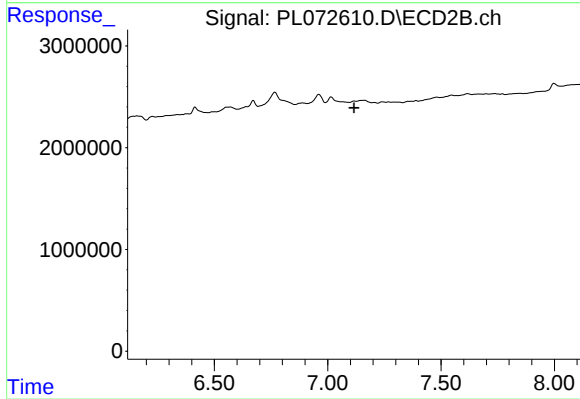
#3 gamma-BHC (Lindane)

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



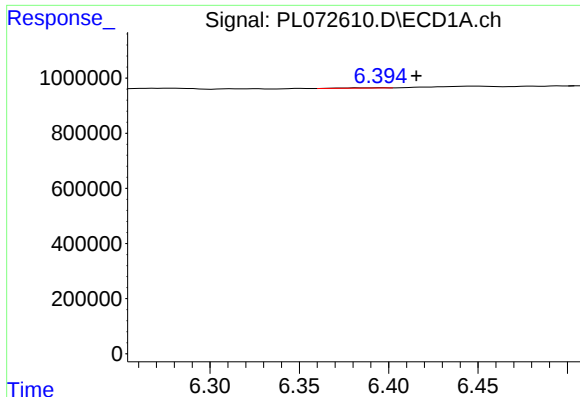
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 101690
Conc: 0.14 ng/ml



#4 Heptachlor

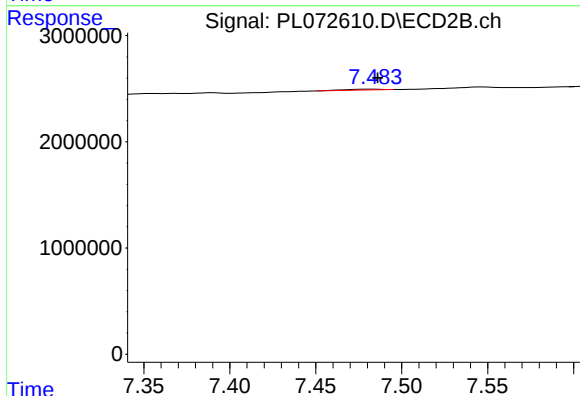
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

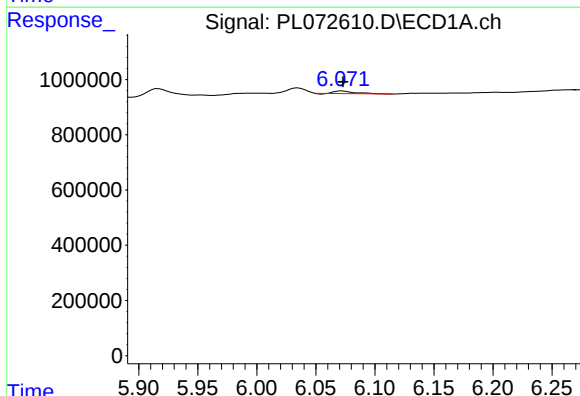
R.T.: 6.396 min
Delta R.T.: -0.020 min
Response: 22663
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



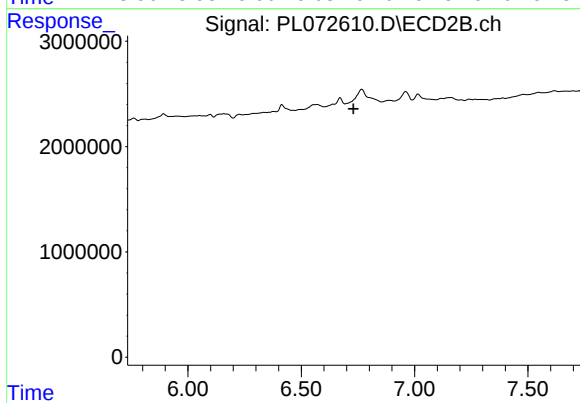
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 129316
Conc: 0.06 ng/ml



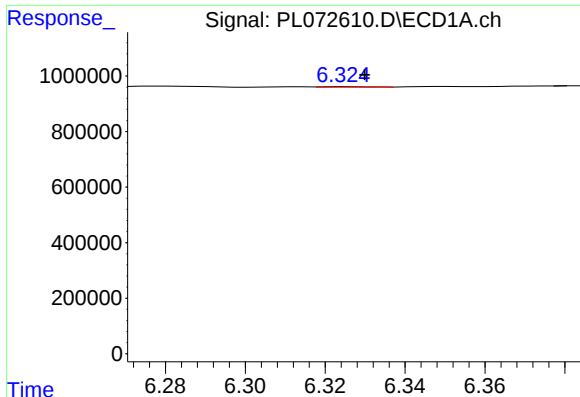
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 101690
Conc: 0.41 ng/ml



#6 beta-BHC

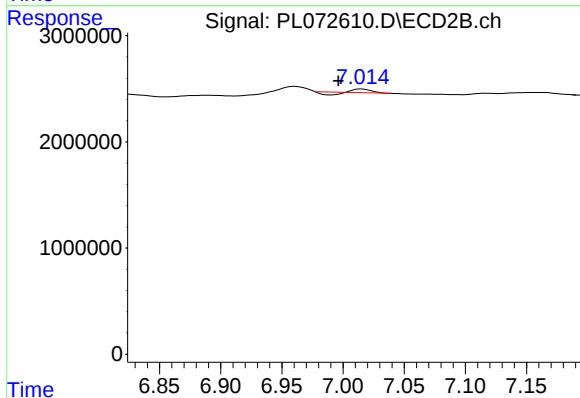
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

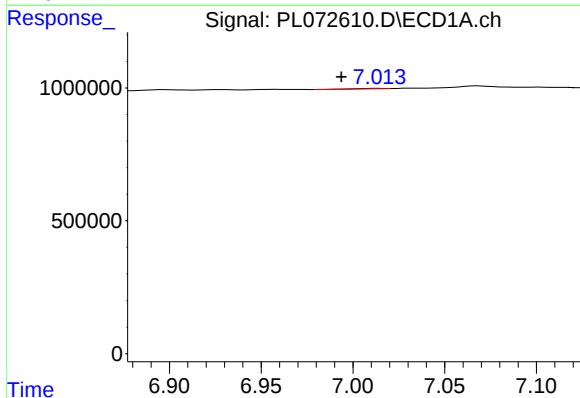
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 13869
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



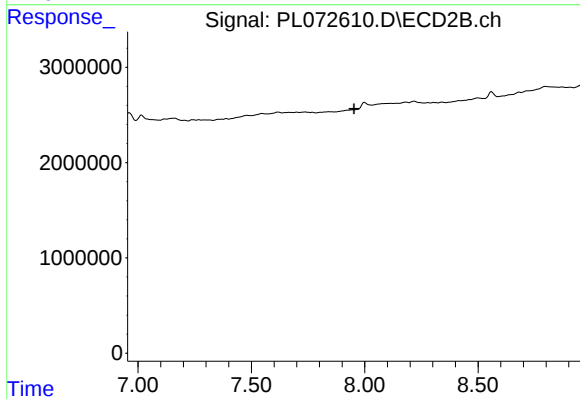
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 196002
Conc: 0.09 ng/ml



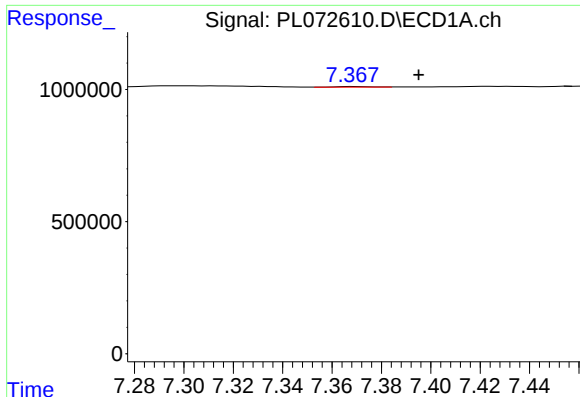
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.021 min
Response: 18494
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

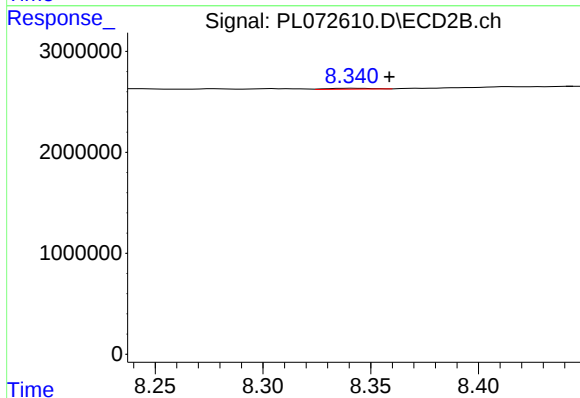
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

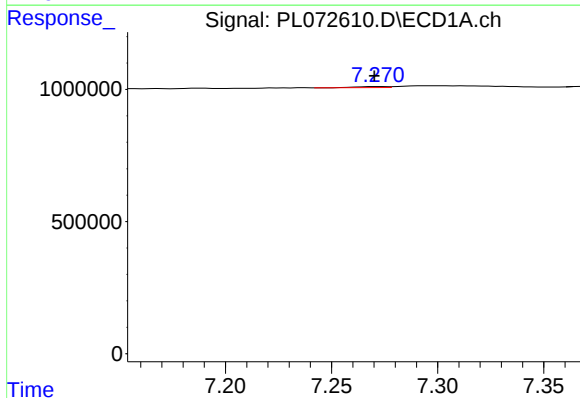
R.T.: 7.369 min
Delta R.T.: -0.026 min
Response: 22009
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



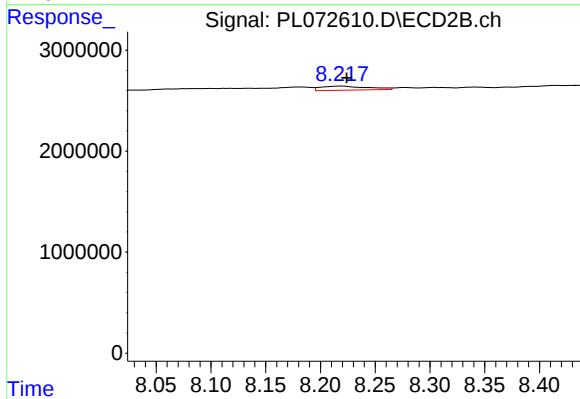
#9 Endosulfan I

R.T.: 8.341 min
Delta R.T.: -0.018 min
Response: 124094
Conc: 0.07 ng/ml



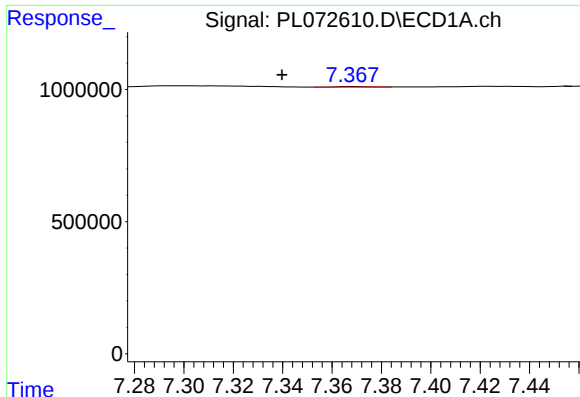
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 40399
Conc: 0.06 ng/ml



#10 gamma-Chlordane

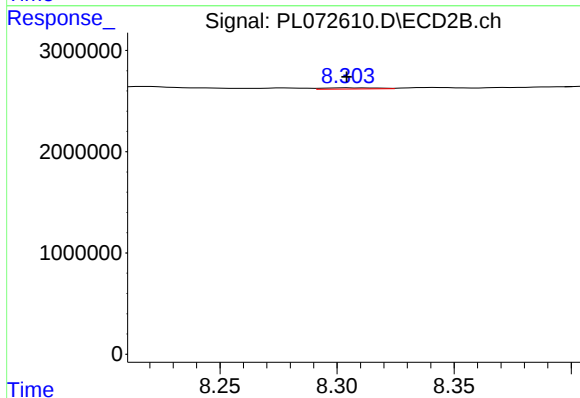
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 1201879
Conc: 0.62 ng/ml



#11 alpha-Chlordane

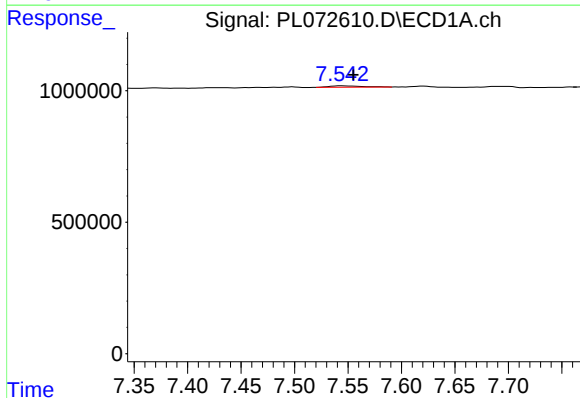
R.T.: 7.369 min
Delta R.T.: 0.029 min
Response: 22009
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



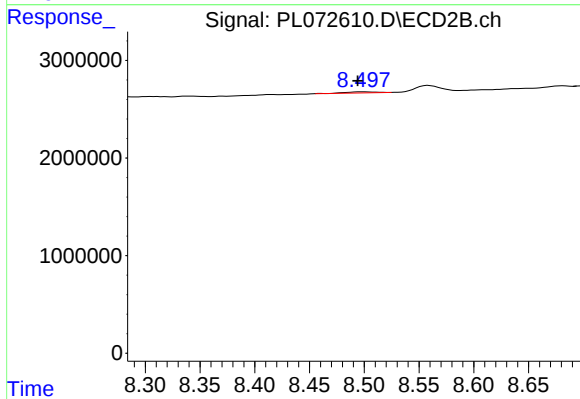
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 187331
Conc: 0.10 ng/ml



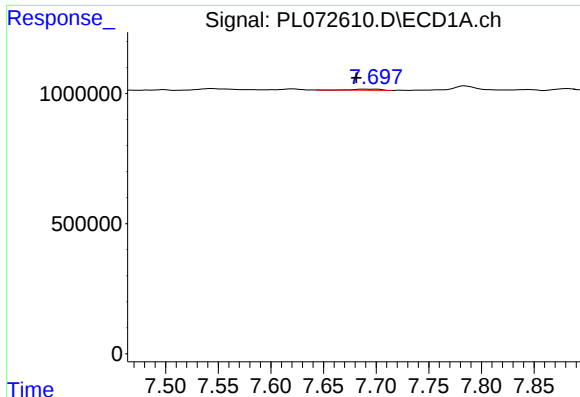
#12 4,4'-DDE

R.T.: 7.544 min
Delta R.T.: -0.011 min
Response: 109500
Conc: 0.18 ng/ml



#12 4,4'-DDE

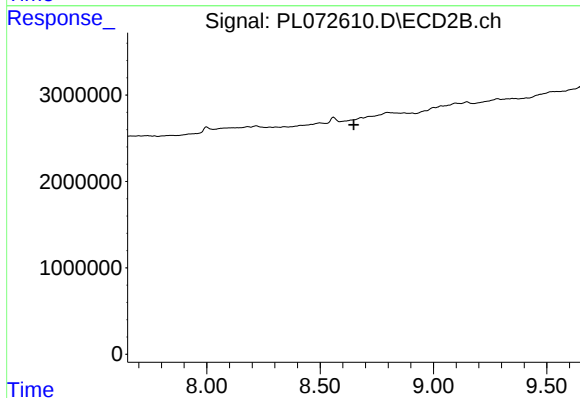
R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 195658
Conc: 0.10 ng/ml



#13 Dieldrin

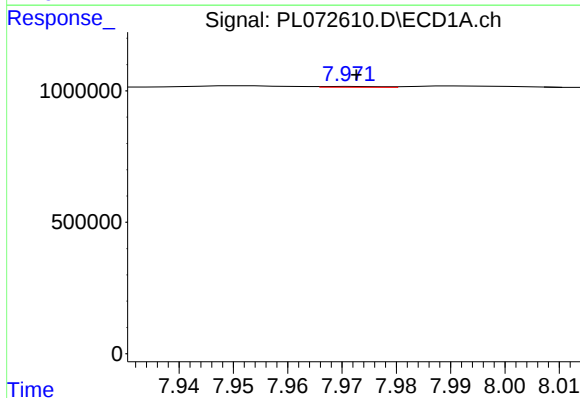
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 78151
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



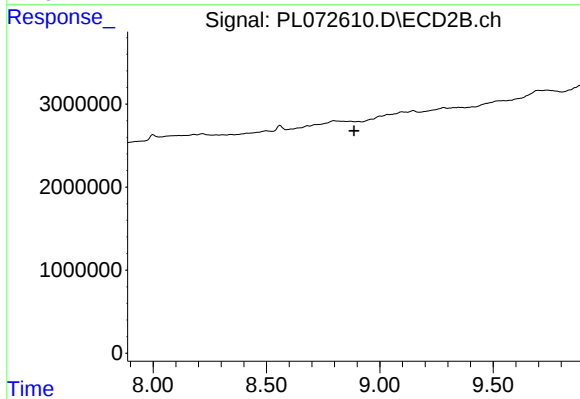
#13 Dieldrin

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



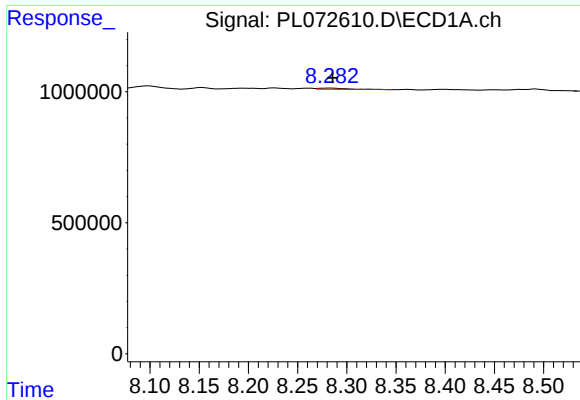
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 24840
Conc: 0.04 ng/ml



#14 Endrin

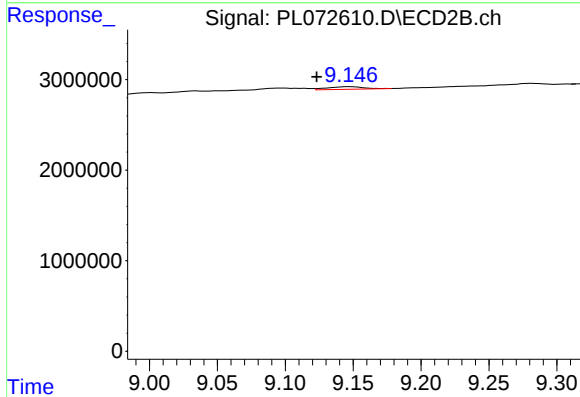
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

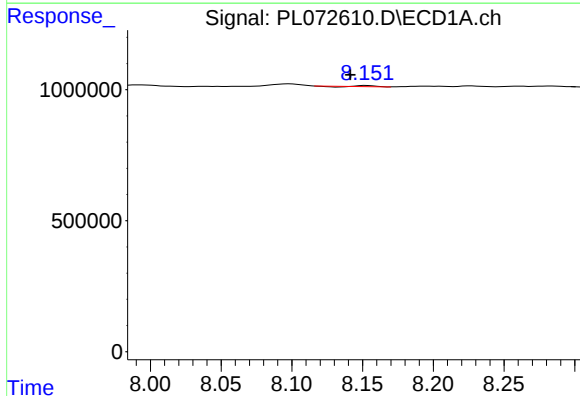
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 90267
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



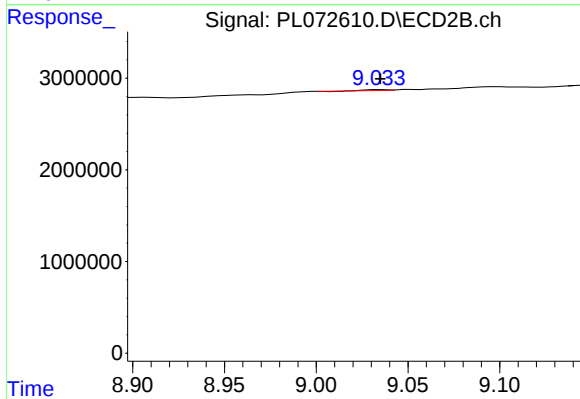
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 517223
Conc: 0.31 ng/ml



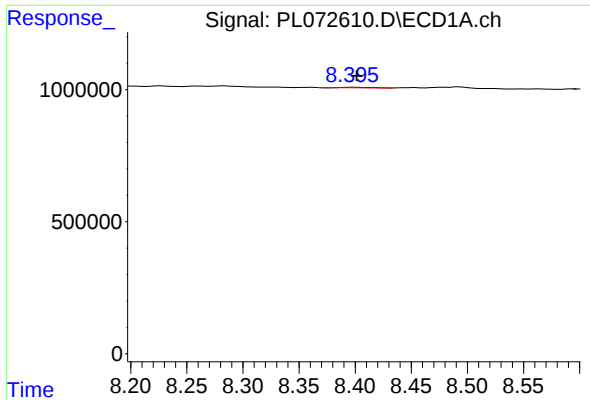
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: 18032
Conc: 0.04 ng/ml



#16 4,4'-DDD

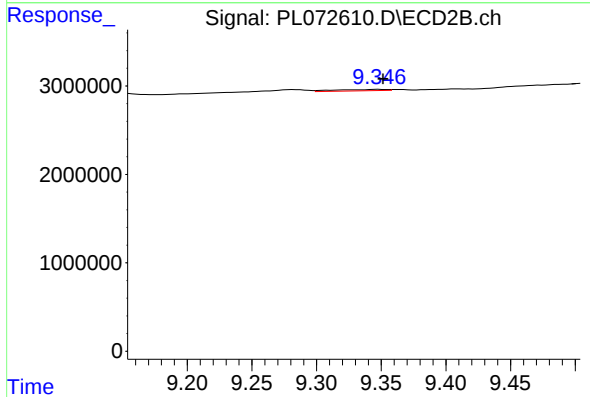
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 62632
Conc: 0.05 ng/ml



#17 4,4'-DDT

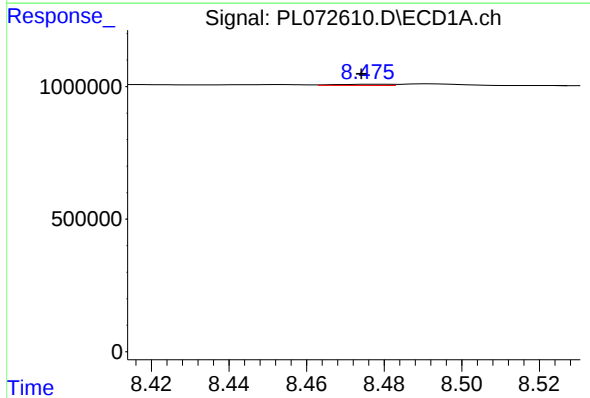
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 33500
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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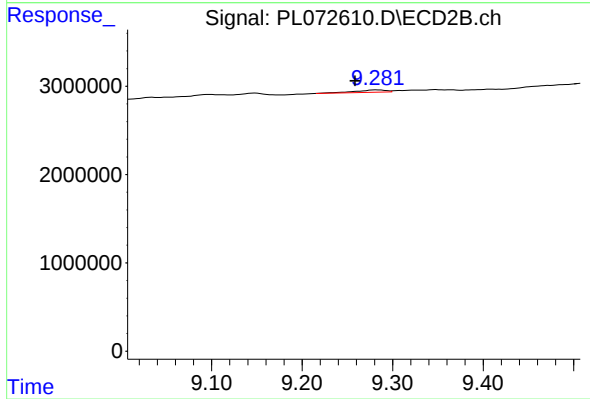
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 423105
Conc: 0.28 ng/ml



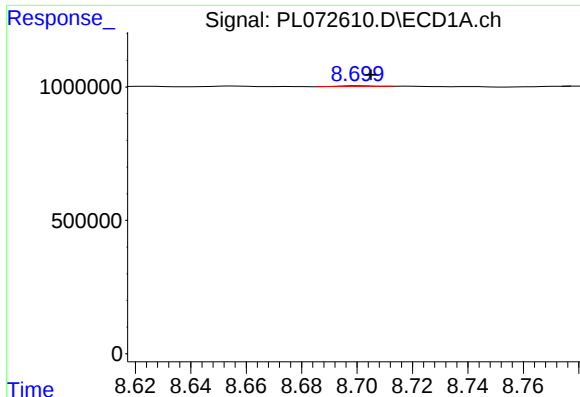
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 41000
Conc: 0.09 ng/ml



#18 Endrin aldehyde

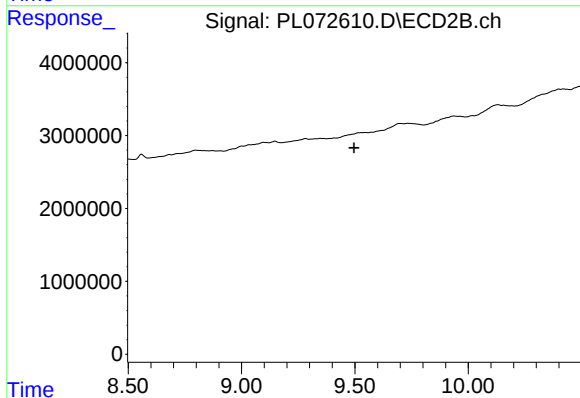
R.T.: 9.282 min
Delta R.T.: 0.024 min
Response: 614613
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

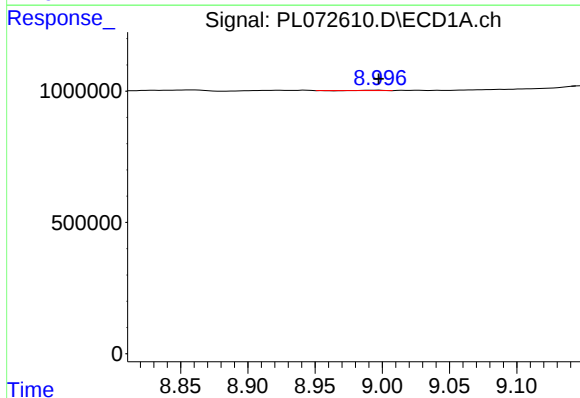
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 18478
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



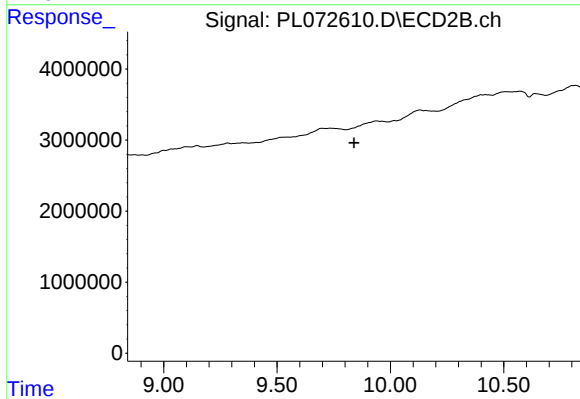
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



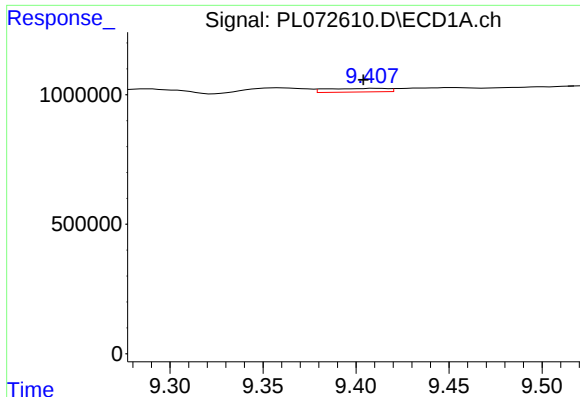
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 10632
Conc: 0.03 ng/ml



#20 Methoxychlor

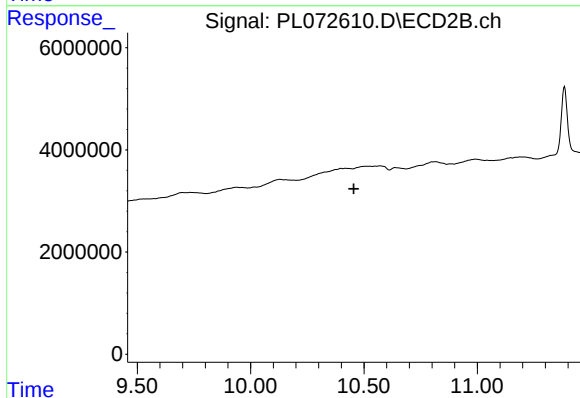
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

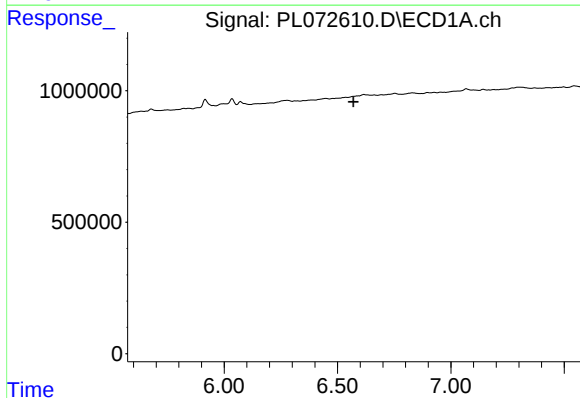
R.T.: 9.410 min
Delta R.T.: 0.006 min
Response: 319285
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



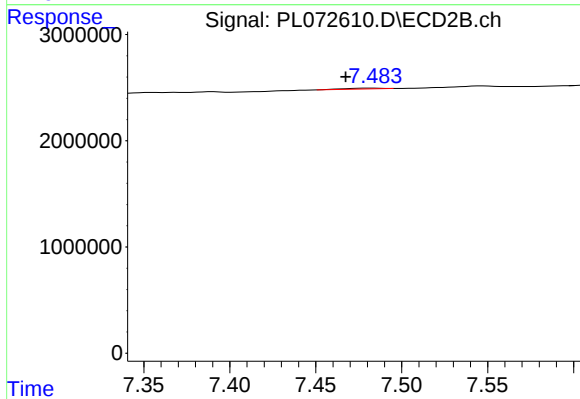
#22 Mirex

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



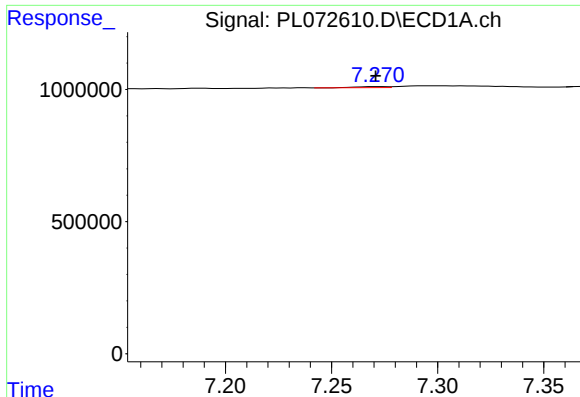
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

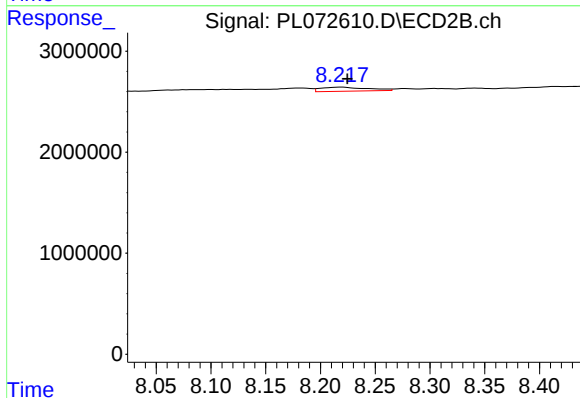
R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 129316
Conc: 1.68 ng/ml



#25 Chlordane-3

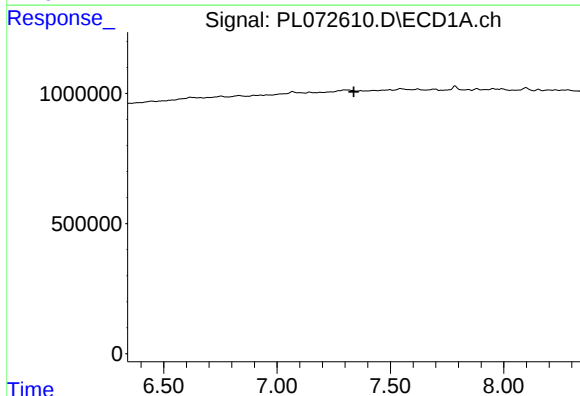
R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 40399
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



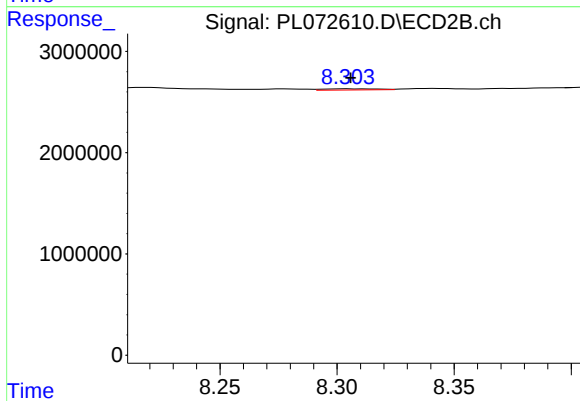
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 1201879
Conc: 4.02 ng/ml



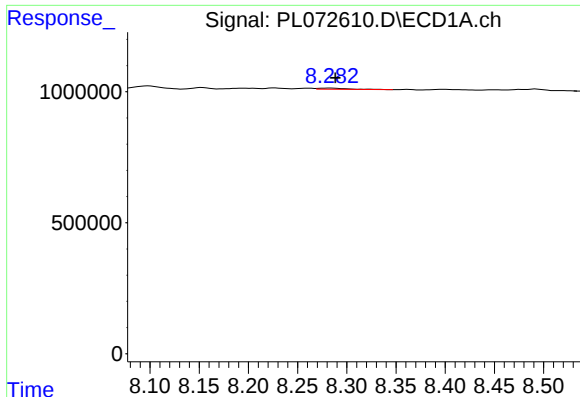
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

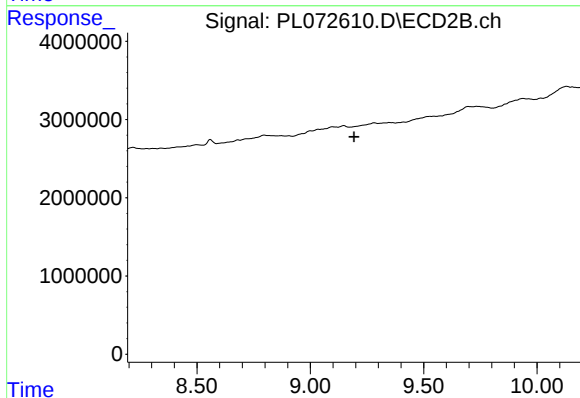
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 187331
Conc: 0.53 ng/ml



#27 Chlordane-5

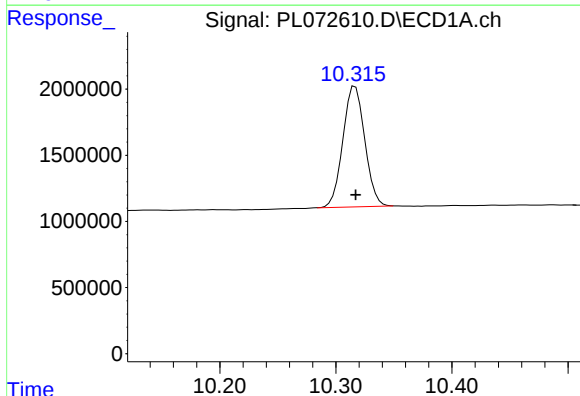
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 90267
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220080-BERKELEY-8-COMP



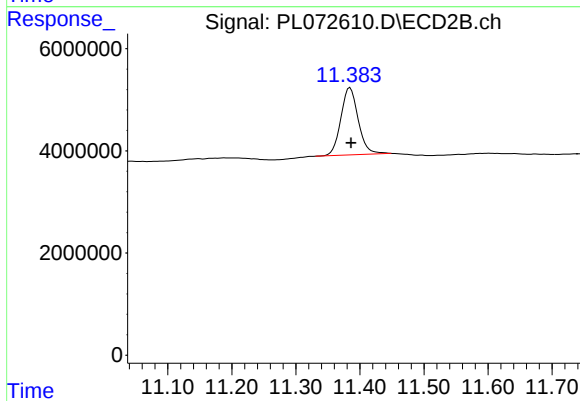
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 11968560
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 24829679
Conc: 15.66 ng/ml