Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 13:28
Operator : AR\AJ
Sample : N1477-4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:40:48 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...	4.553	5.491	8059435	27947542	16.738	16.179	
28)	SA Decachlor...	10.315	11.384	10756896	21125462	14.209	13.322	
	Target Compounds							
2)	A alpha-BHC	5.266	6.071	272743	482332	0.414	0.201	#
3)	MA gamma-BHC...	5.679	0.000	104769	0	0.167	N.D.	#
4)	MA Heptachlor	6.070f	0.000	173271	0	0.237	N.D.	#
5)	MB Aldrin	6.439f	0.000	52793	0	0.082	N.D.	#
6)	B beta-BHC	6.070	0.000	173271	0	0.699	N.D.	#
7)	B delta-BHC	6.333	7.016f	50651	-49589	0.076	N.D.	#
8)	B Heptachlo...	7.013f	7.950	106235	171446	0.169	0.089	#
9)	A Endosulfan I	7.391	8.340f	37682	336543	0.064	0.192	#
10)	B gamma-Chl...	7.292f	8.222	490173	625120	0.774	0.323	#
11)	B alpha-Chl...	7.334	8.304	60797	314089	0.095	0.165	#
12)	B 4,4'-DDE	7.548	0.000	236859	0	0.390	N.D.	#
13)	MA Dieldrin	7.691	8.655	75050	310604	0.119	0.167	#
14)	MA Endrin	7.952f	0.000	58333	0	0.100	N.D.	#
15)	B Endosulfa...	8.278	9.147f	322510	781247	0.530	0.465	
17)	MA 4,4'-DDT	8.404	9.352	5427	566929	0.010	0.370	#
18)	B Endrin al...	8.492f	9.277f	253189	263089	0.581	0.234	#
19)	B Endosulfa...	8.709	9.518f	85146	339857	0.143	0.227	#
20)	A Methoxychlor	0.000	9.838	0	27050	N.D.	0.033	#
21)	B Endrin ke...	0.000	10.013f	0	562524	N.D.	0.353	#
22)	Mirex	9.423f	10.447	71003	30409	0.120	0.026	#
23)	Chlordane-1	5.881	6.895f	23661	103126	1.275	1.438	
24)	Chlordane-2	6.569	0.000	70498	0	2.788	N.D.	#
25)	Chlordane-3	7.292f	8.222	490173	625120	7.273	2.092	#
26)	Chlordane-4	7.334	8.304	60797	314089	0.829	0.880	
27)	Chlordane-5	8.278	0.000	322510	0	12.571	N.D.	#

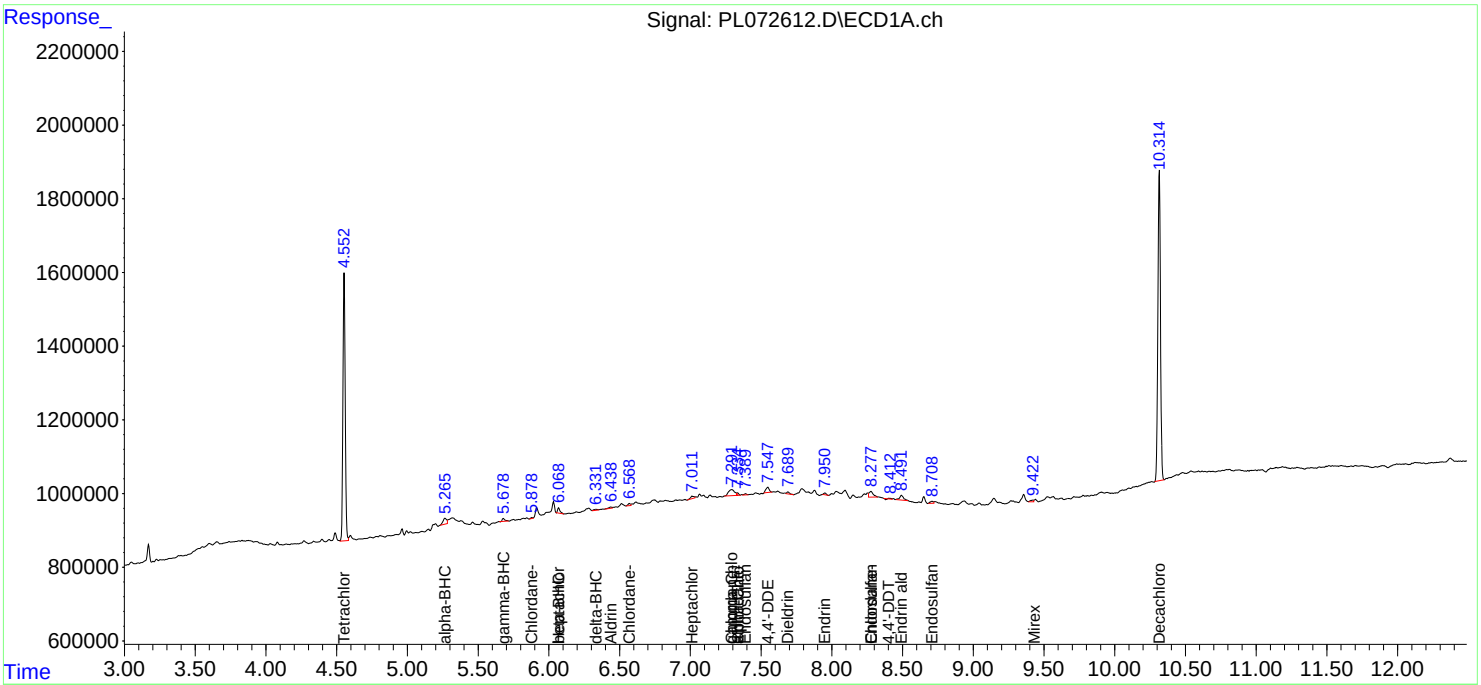
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

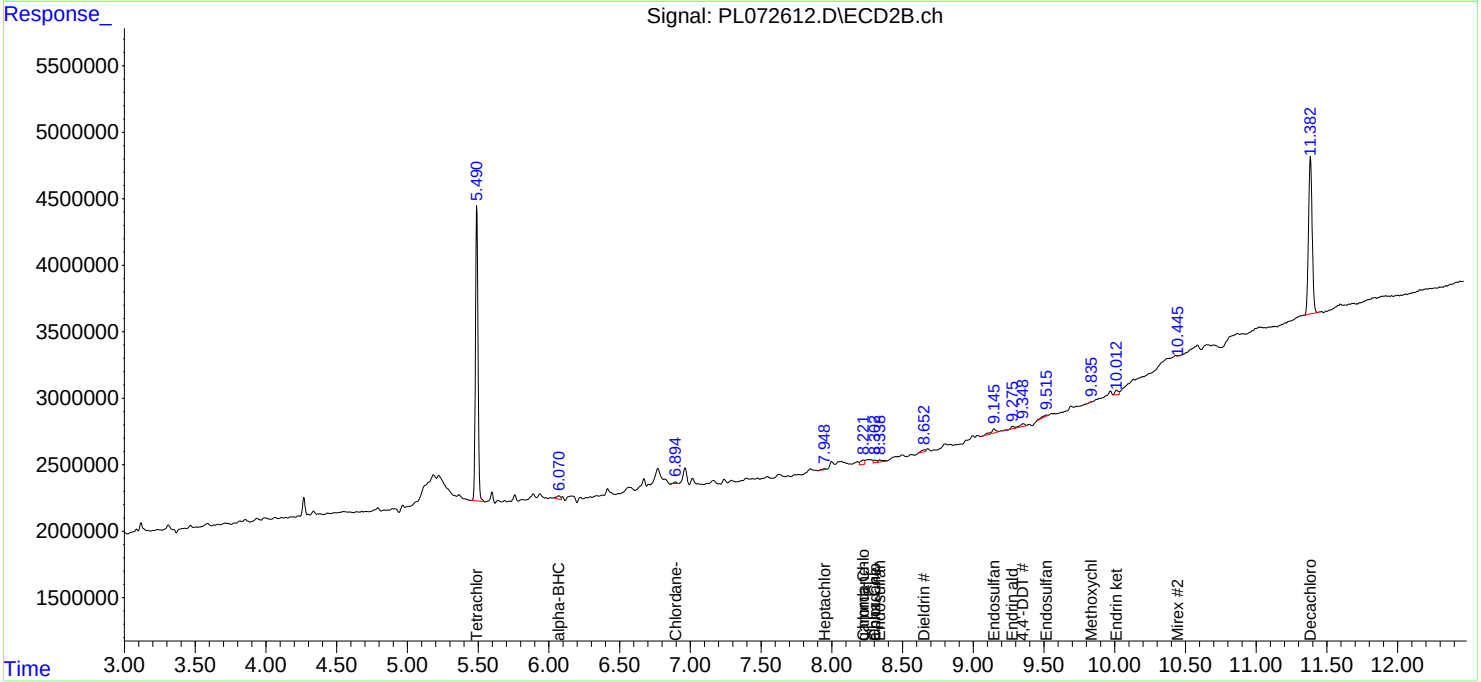
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 13:28
Operator : AR\AJ
Sample : N1477-4
Misc :
ALS Vial : 9 Sample Multiplier: 1

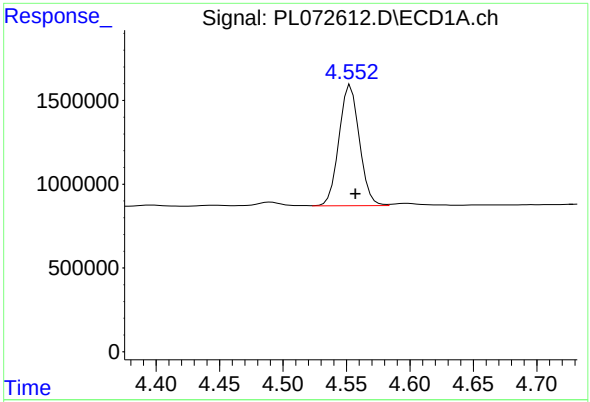
Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:40:48 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



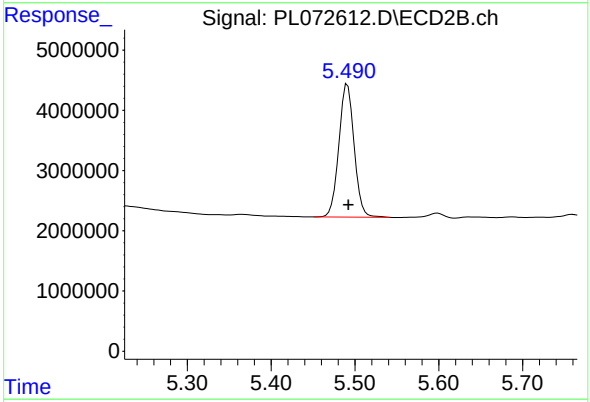




#1 Tetrachloro-m-xylene

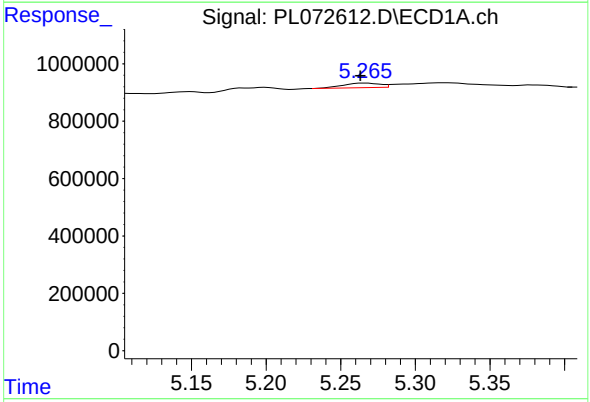
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 8059435
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



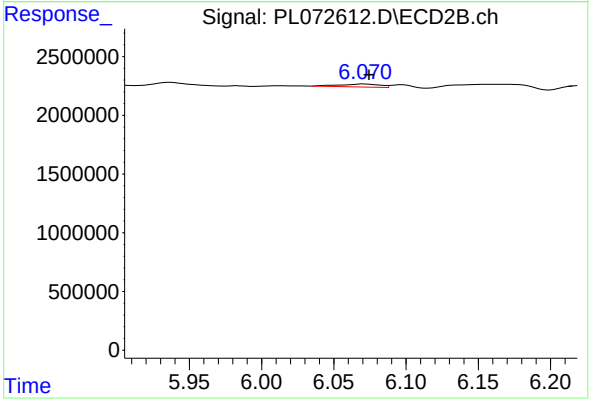
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 27947542
Conc: 16.18 ng/ml



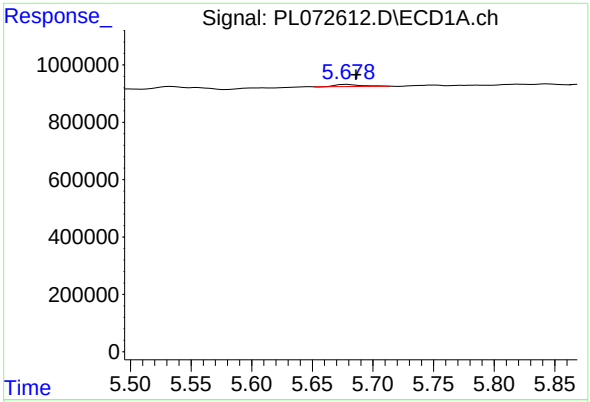
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 272743
Conc: 0.41 ng/ml



#2 alpha-BHC

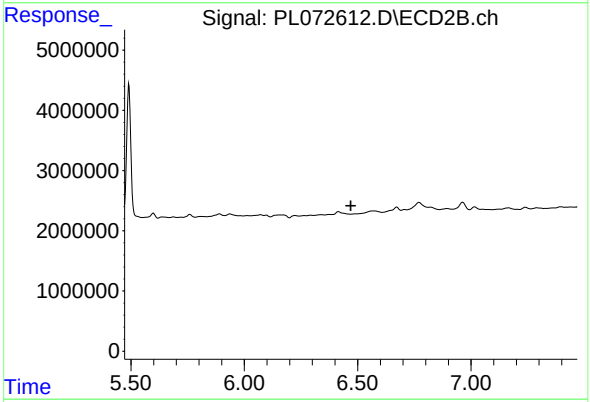
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 482332
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

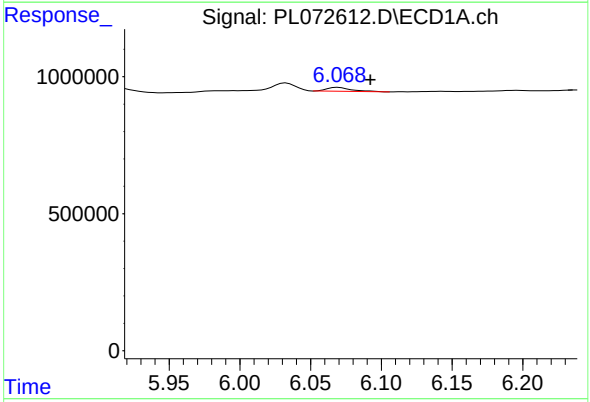
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 104769
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



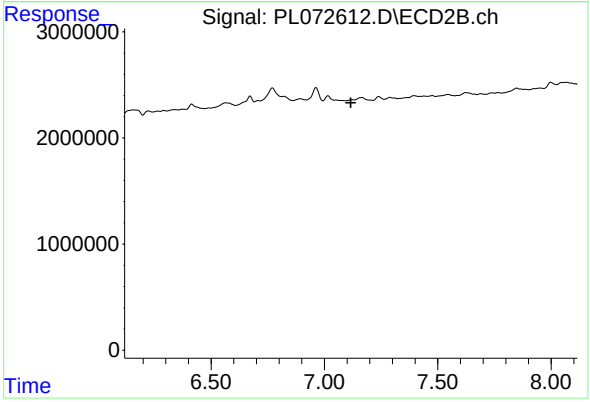
#3 gamma-BHC (Lindane)

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



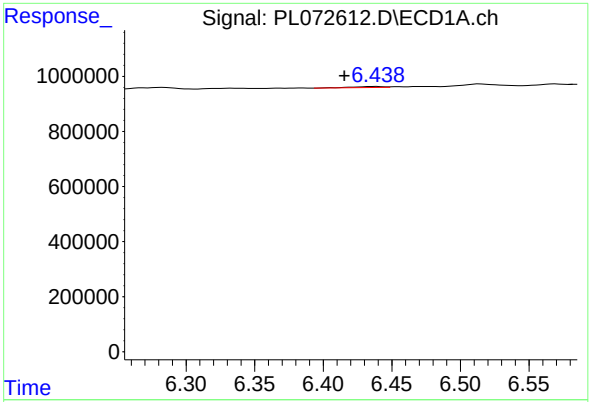
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.023 min
Response: 173271
Conc: 0.24 ng/ml



#4 Heptachlor

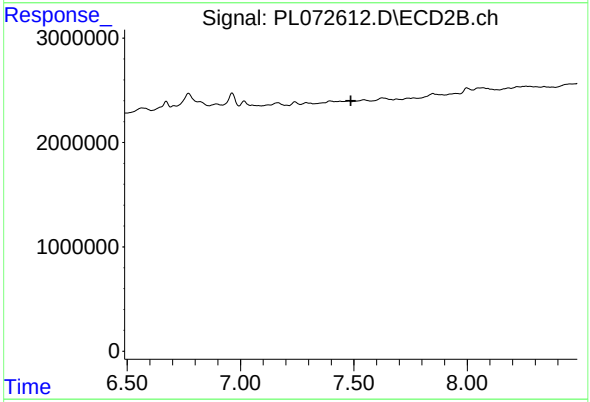
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

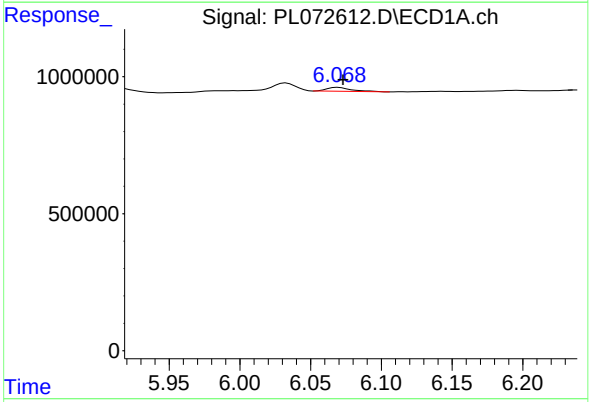
R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 52793
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



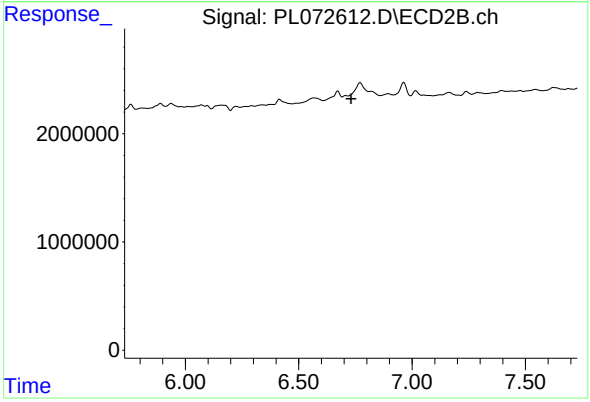
#5 Aldrin

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



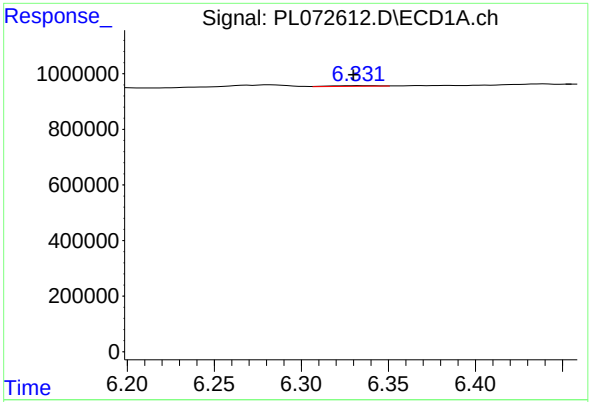
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 173271
Conc: 0.70 ng/ml



#6 beta-BHC

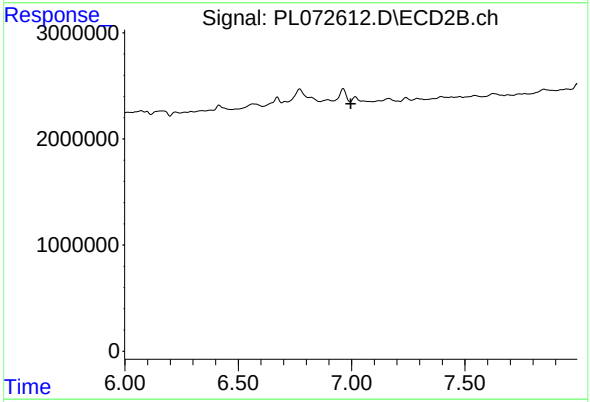
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

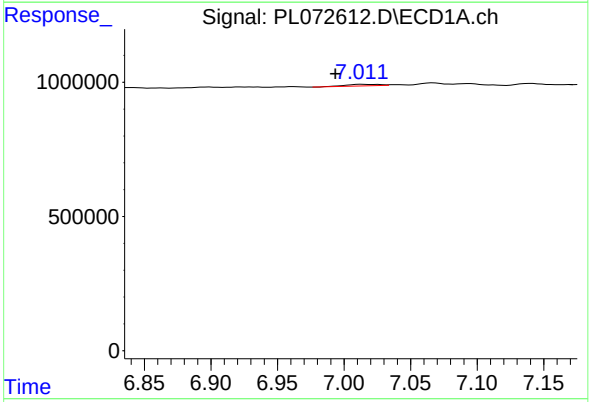
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 50651
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



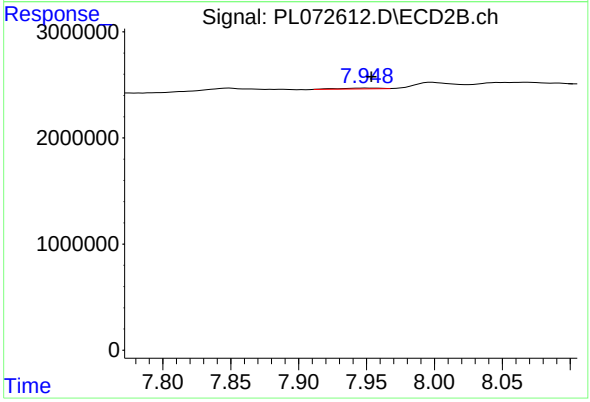
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: -49589
Conc: N.D.



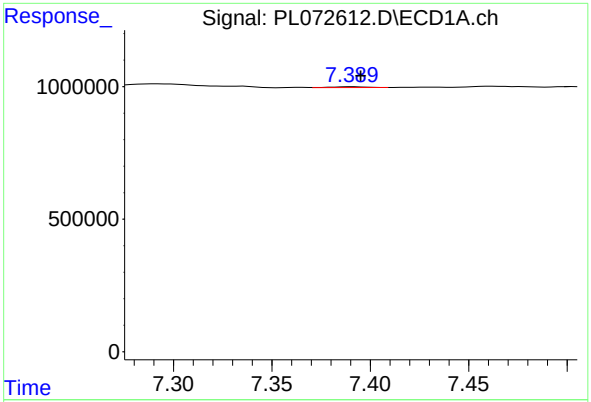
#8 Heptachlor epoxide

R.T.: 7.013 min
Delta R.T.: 0.019 min
Response: 106235
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

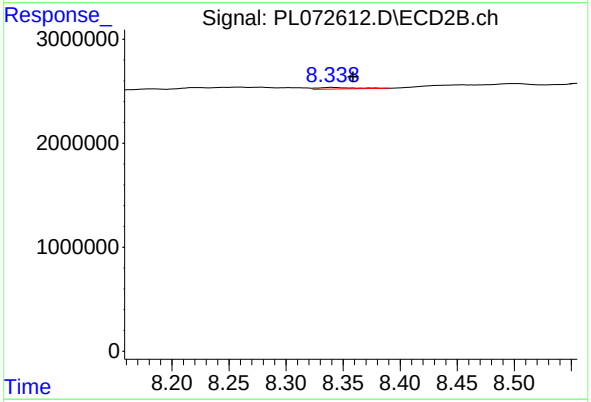
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 171446
Conc: 0.09 ng/ml



#9 Endosulfan I

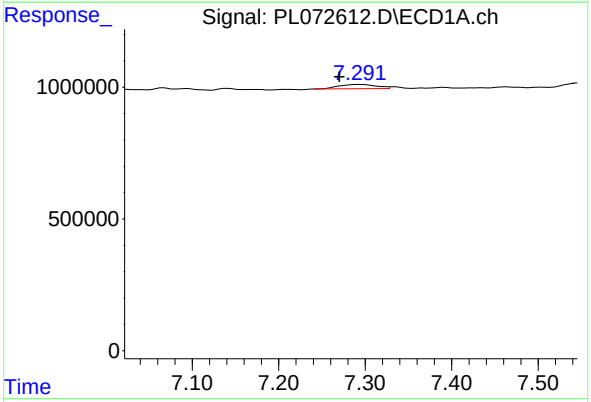
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 37682
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



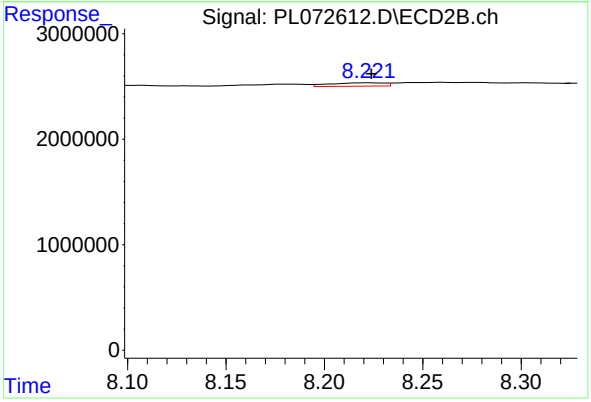
#9 Endosulfan I

R.T.: 8.340 min
Delta R.T.: -0.019 min
Response: 336543
Conc: 0.19 ng/ml



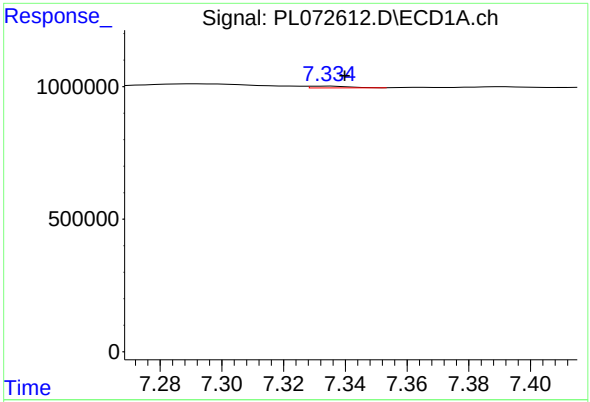
#10 gamma-Chlordane

R.T.: 7.292 min
Delta R.T.: 0.022 min
Response: 490173
Conc: 0.77 ng/ml



#10 gamma-Chlordane

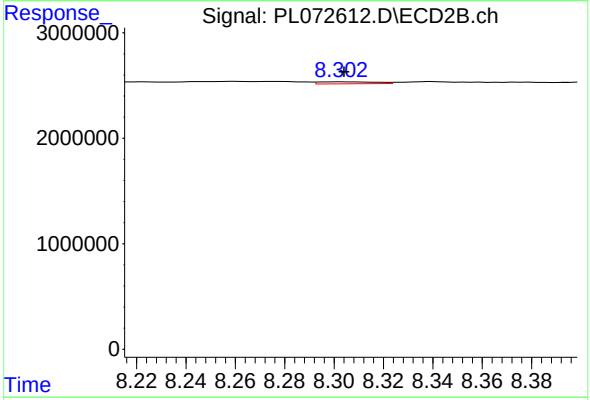
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 625120
Conc: 0.32 ng/ml



#11 alpha-Chlordane

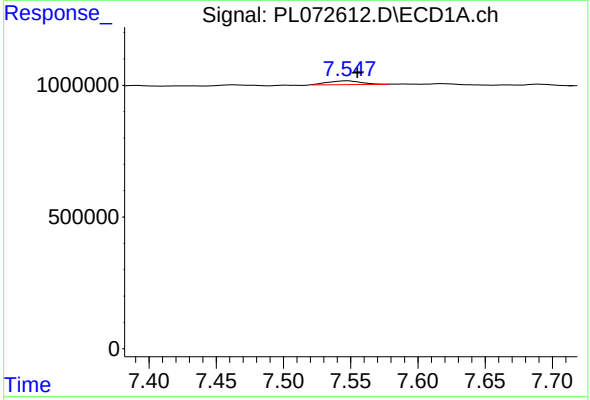
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 60797
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



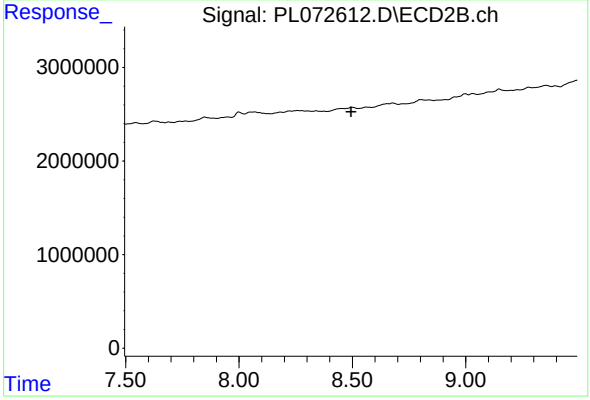
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 314089
Conc: 0.17 ng/ml



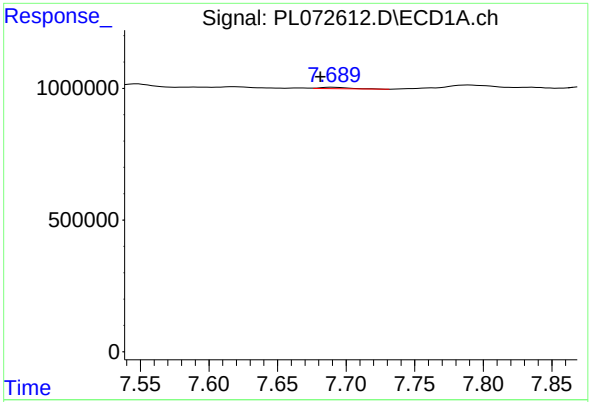
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 236859
Conc: 0.39 ng/ml



#12 4,4'-DDE

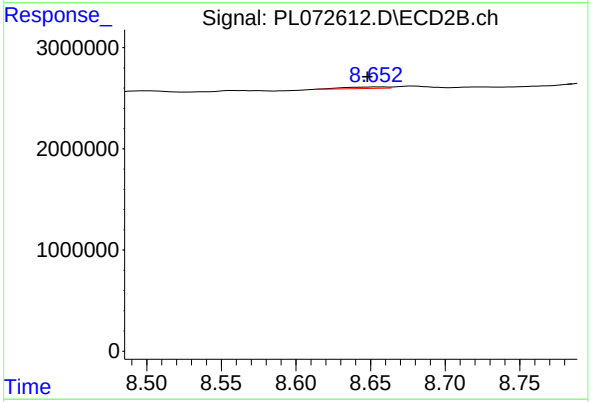
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

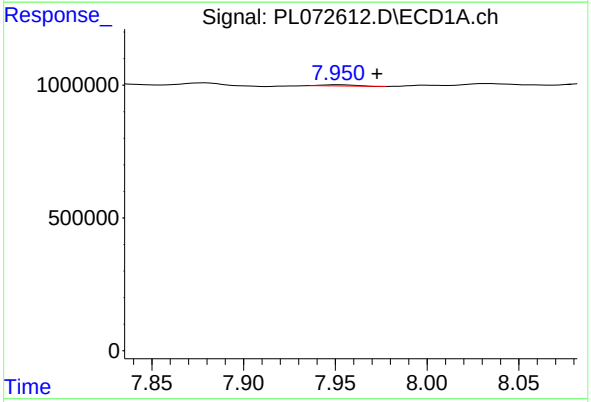
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 75050
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



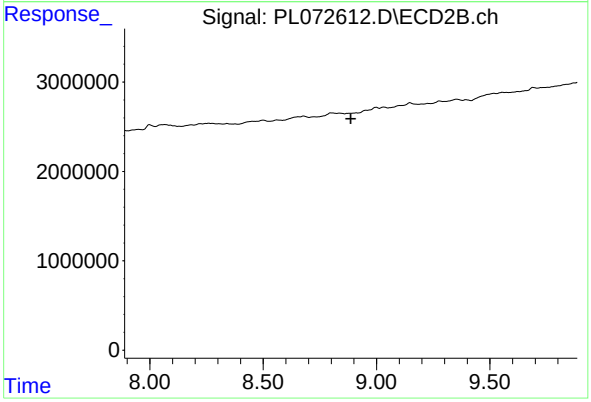
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.007 min
Response: 310604
Conc: 0.17 ng/ml



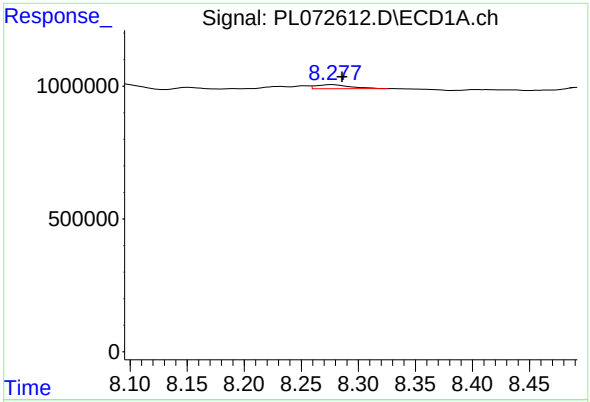
#14 Endrin

R.T.: 7.952 min
Delta R.T.: -0.021 min
Response: 58333
Conc: 0.10 ng/ml



#14 Endrin

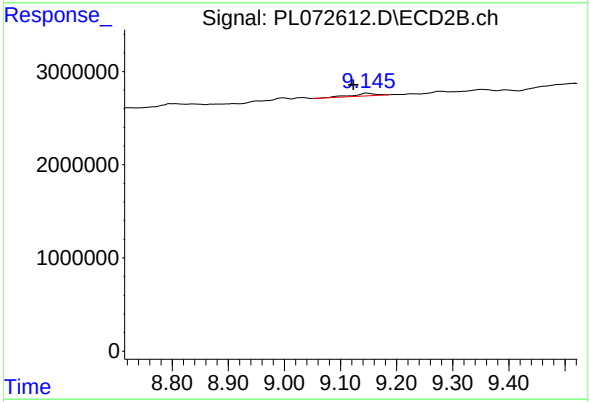
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

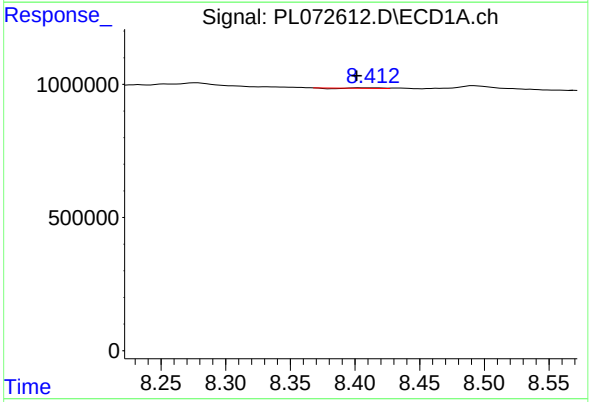
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 322510
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



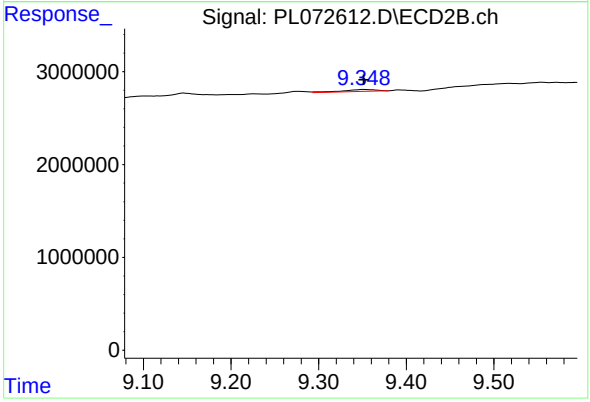
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 781247
Conc: 0.46 ng/ml



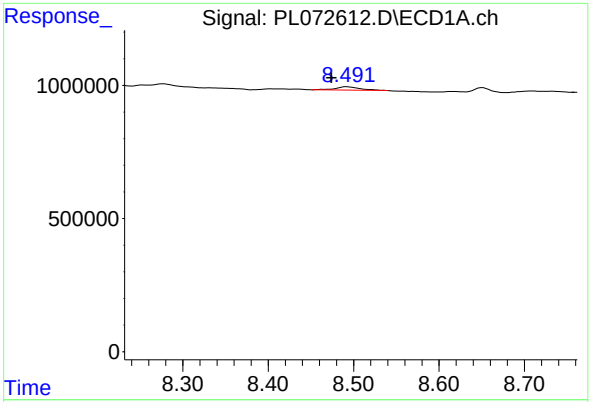
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 5427
Conc: 0.01 ng/ml



#17 4,4'-DDT

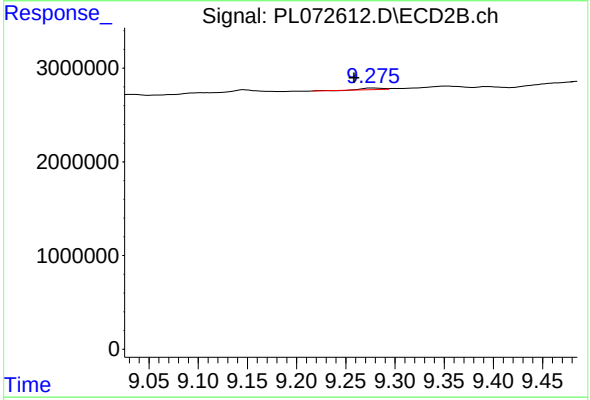
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 566929
Conc: 0.37 ng/ml



#18 Endrin aldehyde

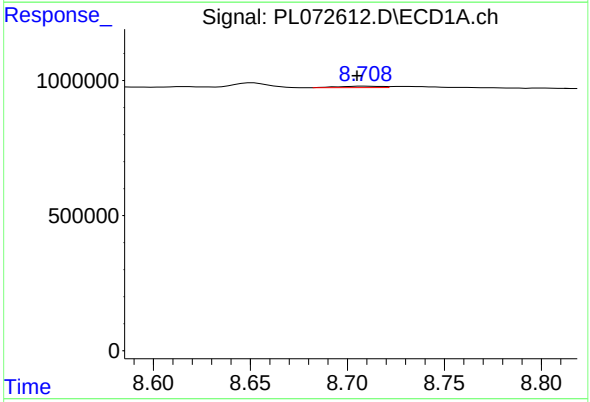
R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 253189
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



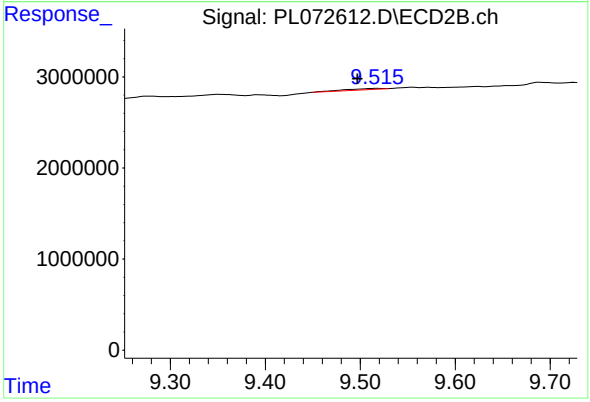
#18 Endrin aldehyde

R.T.: 9.277 min
Delta R.T.: 0.019 min
Response: 263089
Conc: 0.23 ng/ml



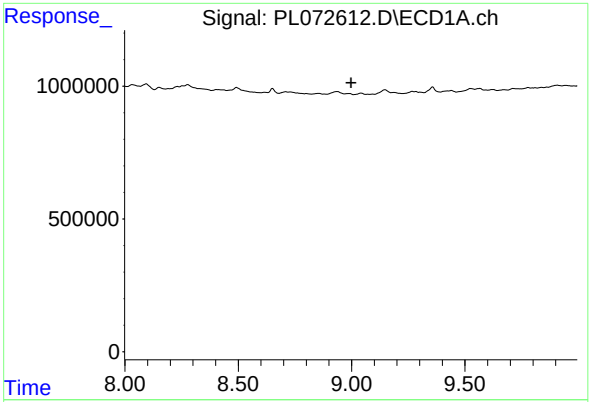
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 85146
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

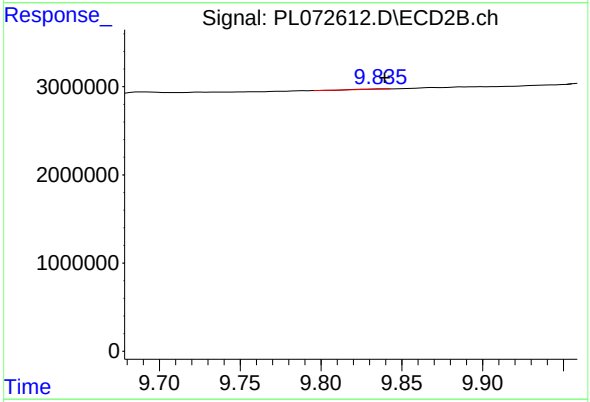
R.T.: 9.518 min
Delta R.T.: 0.021 min
Response: 339857
Conc: 0.23 ng/ml



#20 Methoxychlor

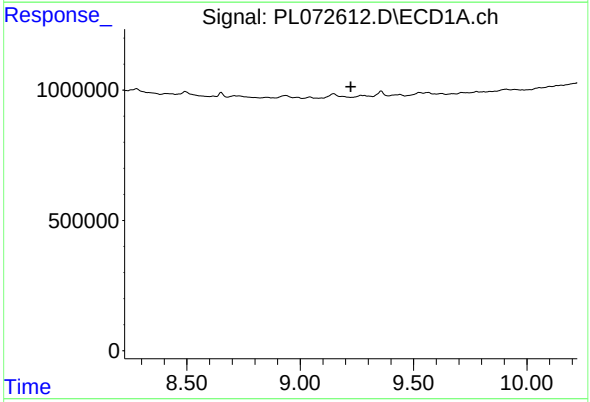
R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



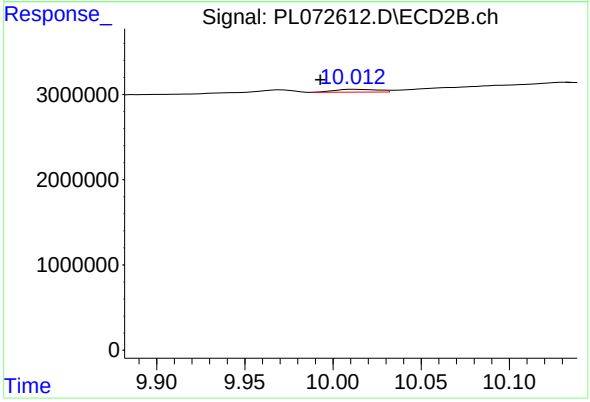
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 27050
Conc: 0.03 ng/ml



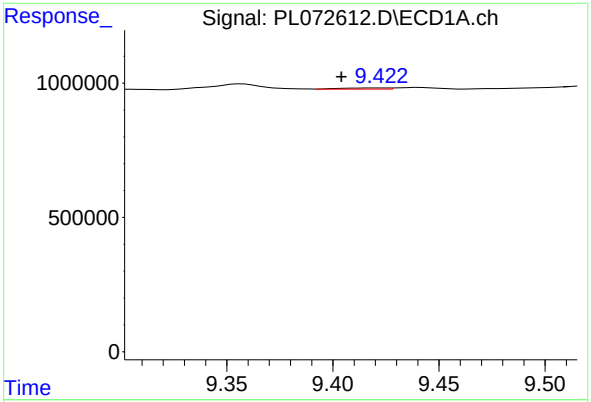
#21 Endrin ketone

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



#21 Endrin ketone

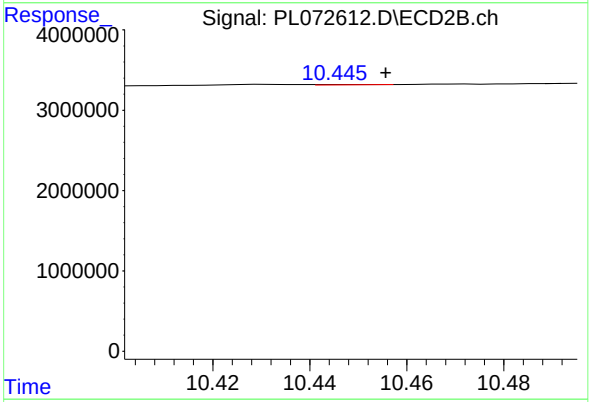
R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 562524
Conc: 0.35 ng/ml



#22 Mirex

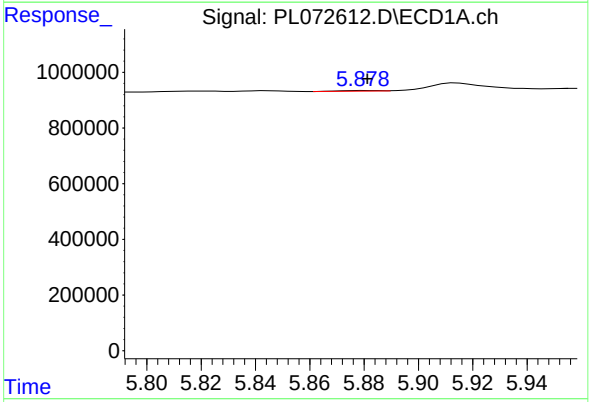
R.T.: 9.423 min
Delta R.T.: 0.019 min
Response: 71003
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



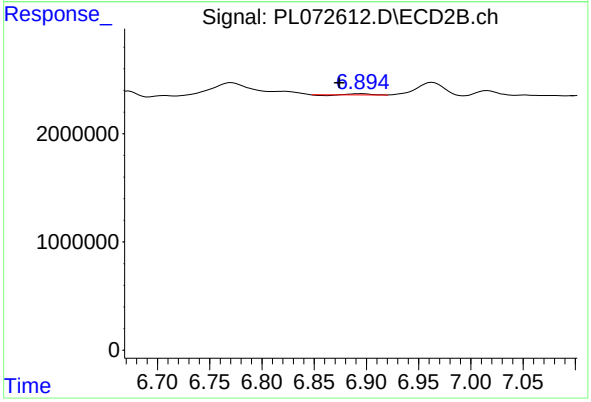
#22 Mirex

R.T.: 10.447 min
Delta R.T.: -0.008 min
Response: 30409
Conc: 0.03 ng/ml



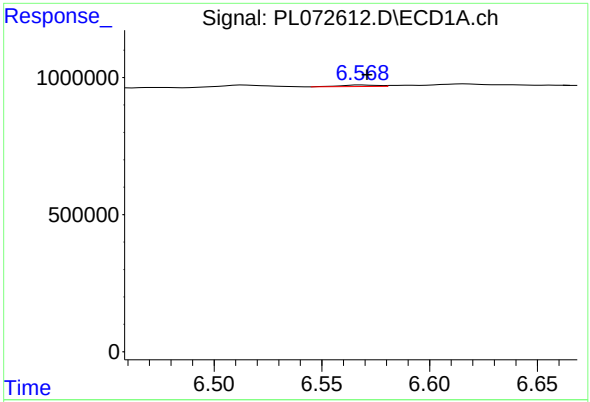
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 23661
Conc: 1.27 ng/ml



#23 Chlordane-1

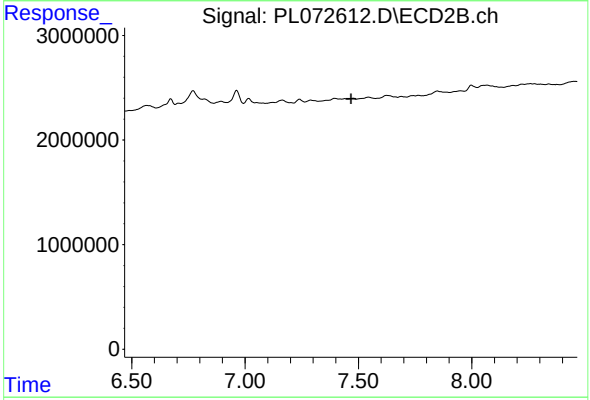
R.T.: 6.895 min
Delta R.T.: 0.021 min
Response: 103126
Conc: 1.44 ng/ml



#24 Chlordane-2

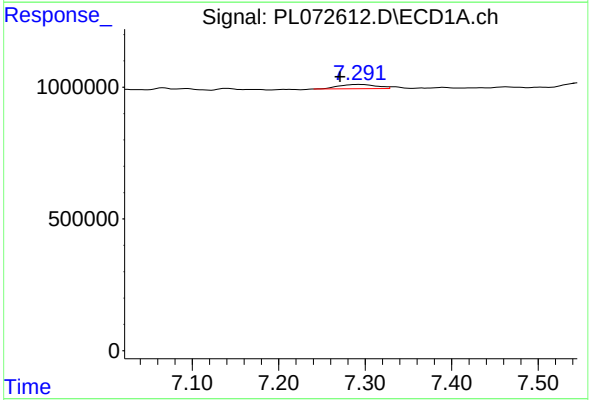
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 70498
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



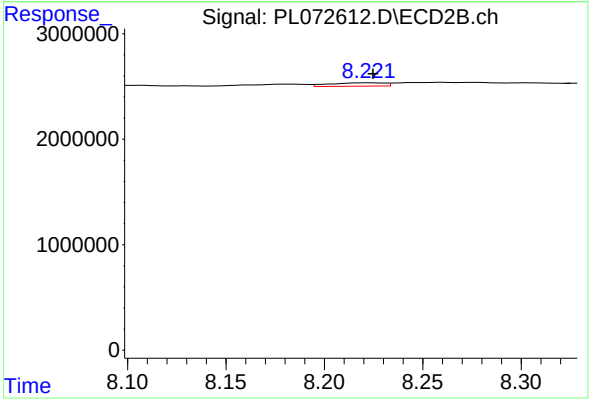
#24 Chlordane-2

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



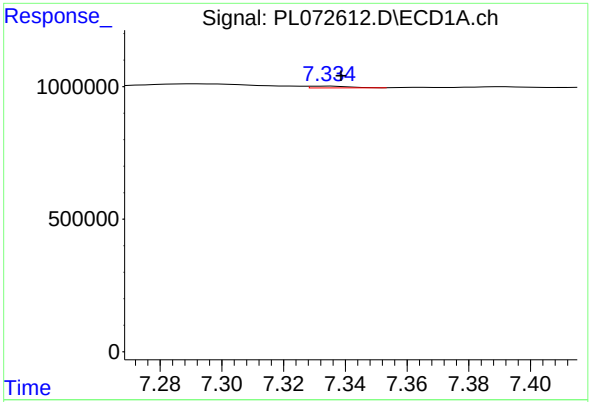
#25 Chlordane-3

R.T.: 7.292 min
Delta R.T.: 0.021 min
Response: 490173
Conc: 7.27 ng/ml



#25 Chlordane-3

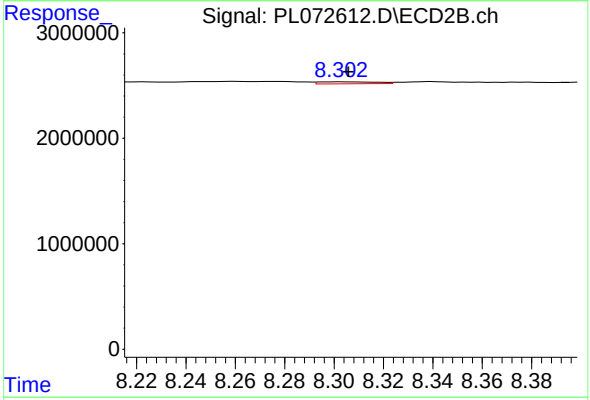
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 625120
Conc: 2.09 ng/ml



#26 Chlordane-4

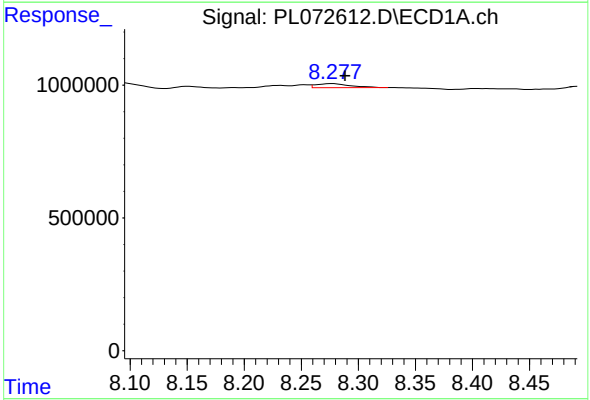
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 60797
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



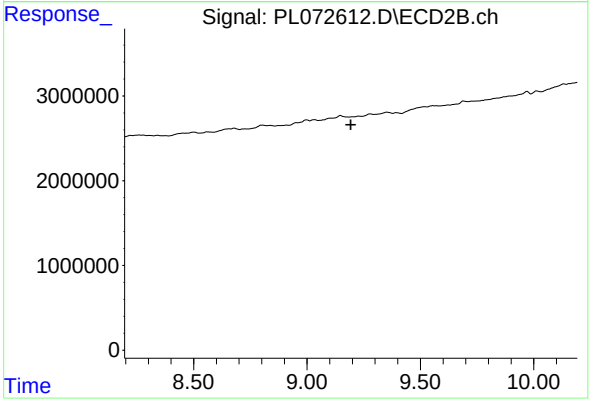
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 314089
Conc: 0.88 ng/ml



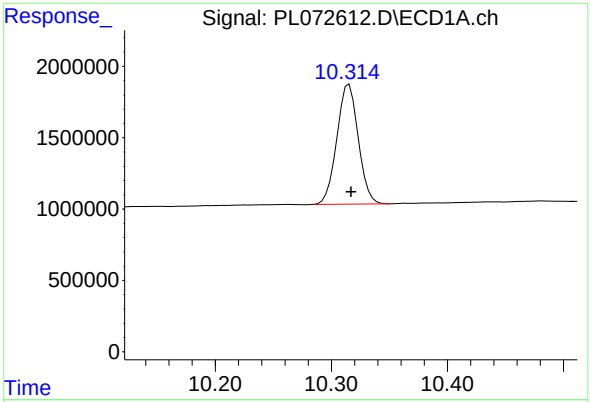
#27 Chlordane-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 322510
Conc: 12.57 ng/ml



#27 Chlordane-5

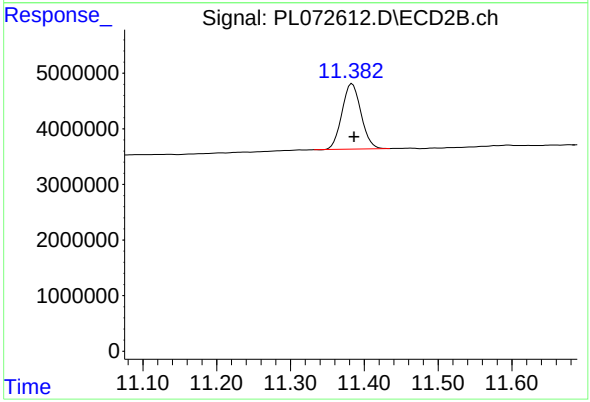
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 10756896
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 21125462
Conc: 13.32 ng/ml