

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 18:03
 Operator : AR\AJ
 Sample : N1602-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220078-BERKELEY-6-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:30:21 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...	4.551	5.488	8442313	30374705	17.533	17.584
28)	SA Decachlor...	10.311	11.377	10868207	23388480	14.356	14.749
Target Compounds							
2)	A alpha-BHC	5.258	6.070	35576397	134.8E6	53.957	56.298
3)	MA gamma-BHC...	5.680	6.467	35097993	125.6E6	55.846	54.539
4)	MA Heptachlor	6.084	7.112	38038065	123.3E6	52.112m	54.169
5)	MB Aldrin	6.409	7.481	38408386	124.2E6	59.487	58.115
6)	B beta-BHC	6.065	6.727	11996957	54300174	48.416m	53.265
7)	B delta-BHC	6.323	6.992	38049673	125.0E6	57.466	54.566
8)	B Heptachlo...	6.987	7.949	36808110	111.3E6	58.384	57.692
9)	A Endosulfan I	7.389	8.354	34690502	102.1E6	59.295	58.354
10)	B gamma-Chl...	7.263	8.219	37469896	113.8E6	59.151m	58.819
11)	B alpha-Chl...	7.333	8.299	37568205	110.8E6	58.997	58.310
12)	B 4,4'-DDE	7.549	8.489	36863735	109.7E6	60.660	58.689
13)	MA Dieldrin	7.676	8.643	37878054	110.3E6	59.981	59.167
14)	MA Endrin	7.967	8.882	32638837	85404405	55.716	54.203
15)	B Endosulfa...	8.279	9.118	34695717	93503928	57.028	55.613
16)	A 4,4'-DDD	8.135	9.030	31786543	89001006	66.071	64.317
17)	MA 4,4'-DDT	8.395	9.346	26544645	72483998	49.332	47.349
18)	B Endrin al...	8.468	9.253	28247508	73774770	64.805	65.550
19)	B Endosulfa...	8.699	9.491	34433693	86631007	57.862	57.909
20)	A Methoxychlor	8.991	9.834	17361405	38989635	49.375	48.156
21)	B Endrin ke...	9.217	9.986	40939232	96656354	59.567	60.664m
22)	Mirex	9.398	10.449	37740361	76802529	63.616	65.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 18:03
Operator : AR\AJ
Sample : N1602-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

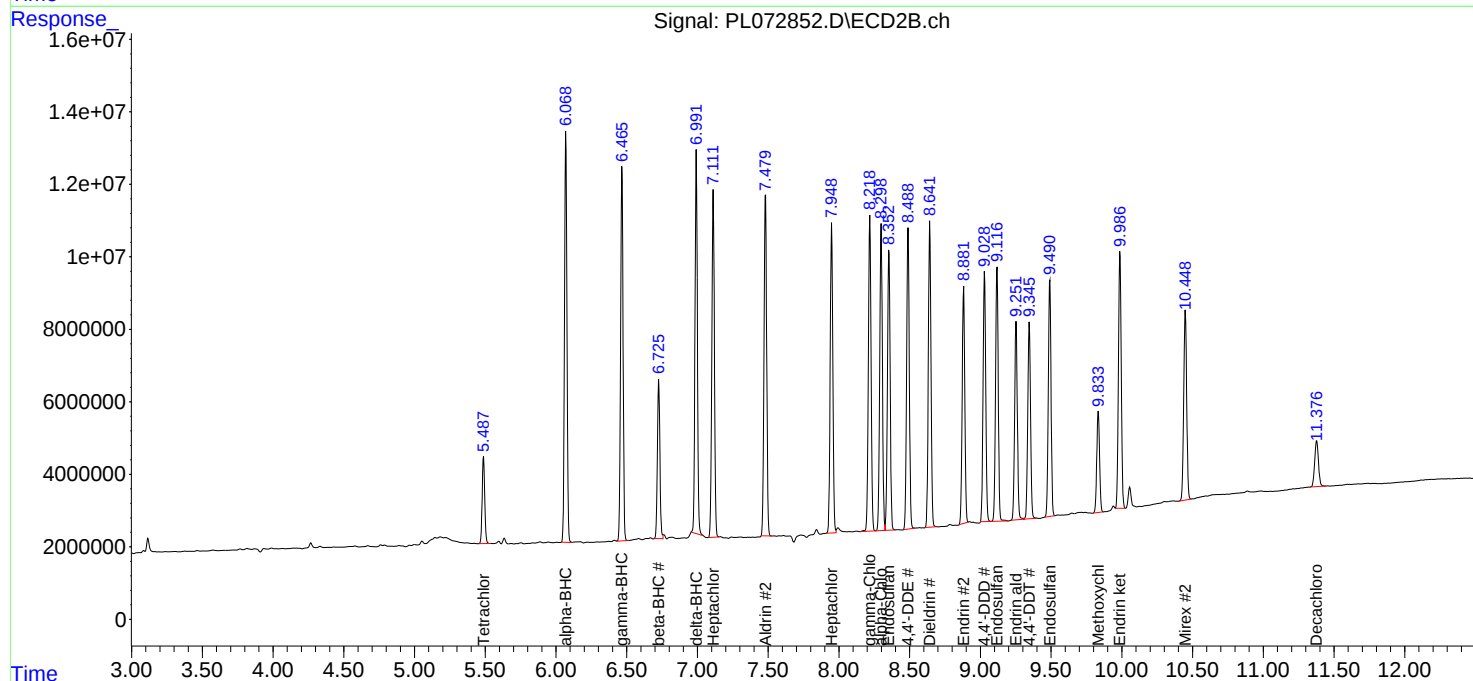
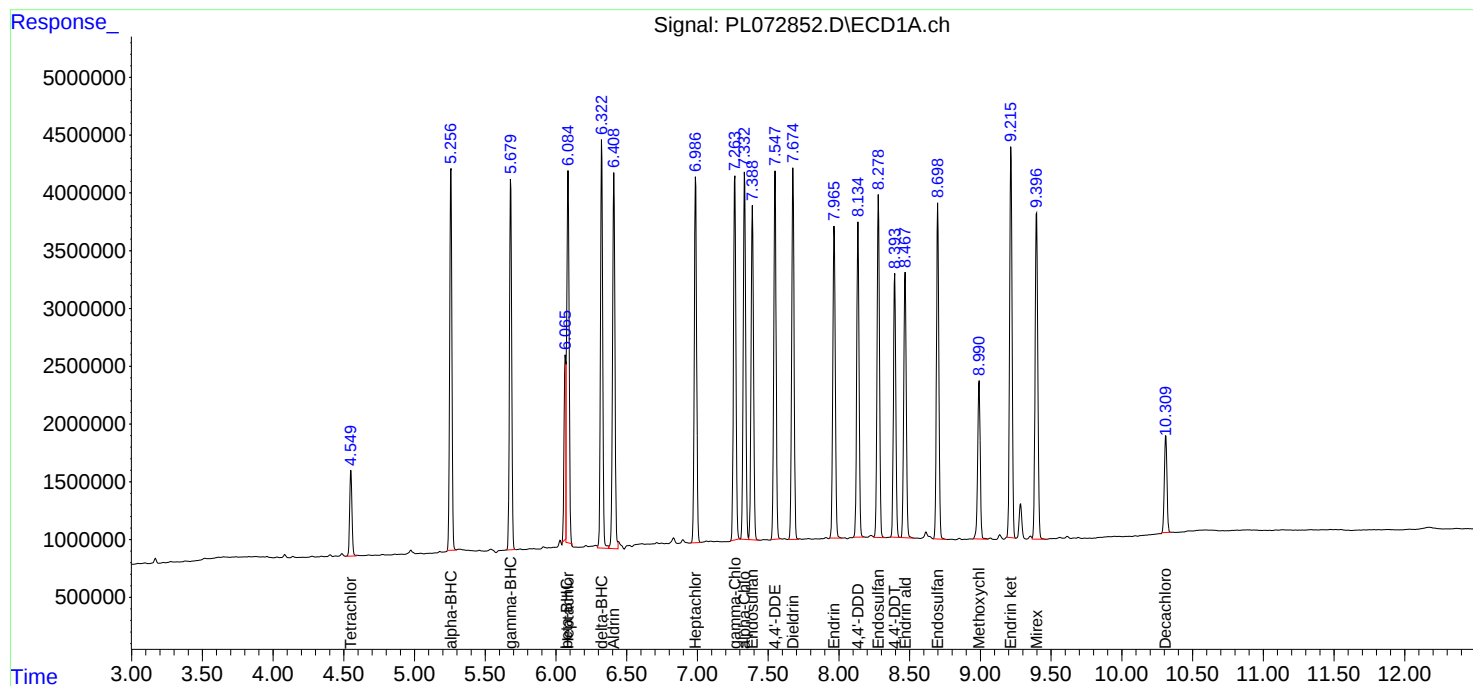
Instrument :
ECD_L
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20220078-BERKELEY-6-COMPMSD

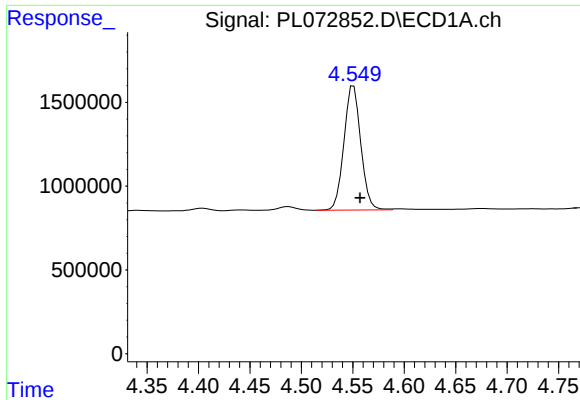
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:30:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





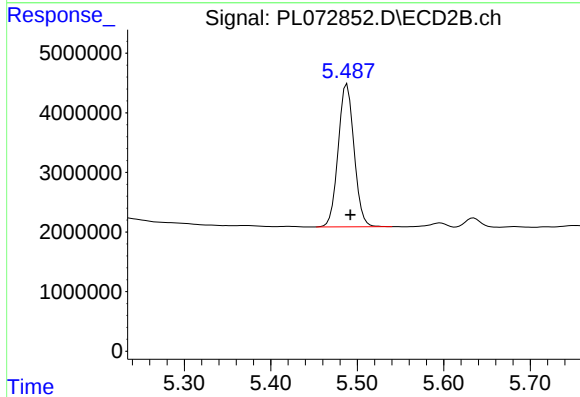
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 8442313
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

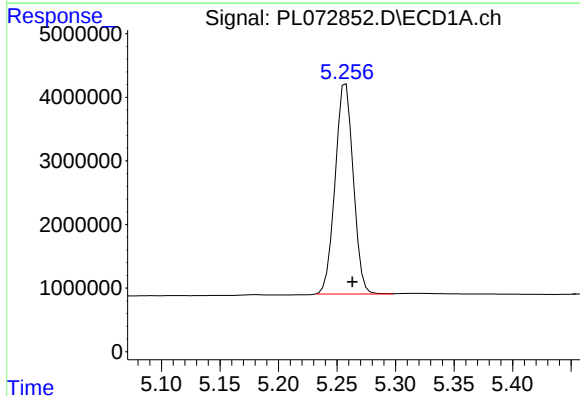
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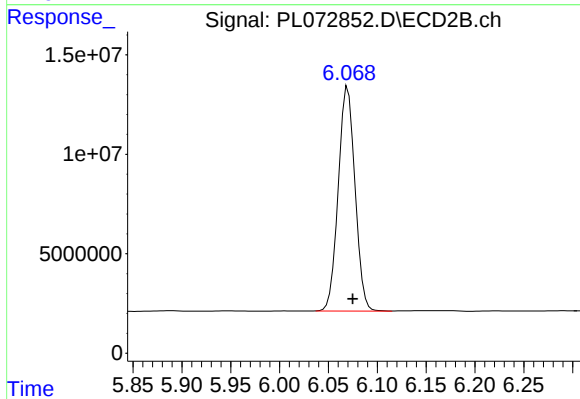
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30374705
Conc: 17.58 ng/ml



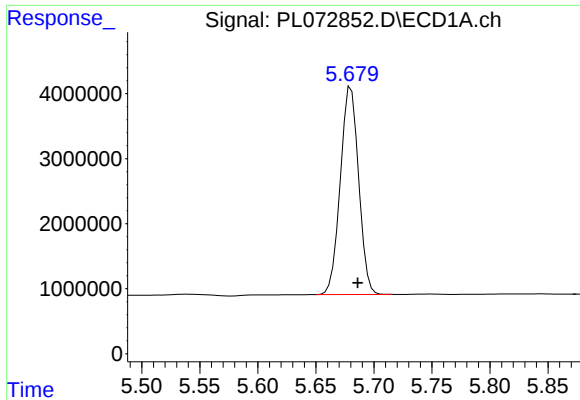
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 35576397
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 134819917
Conc: 56.30 ng/ml



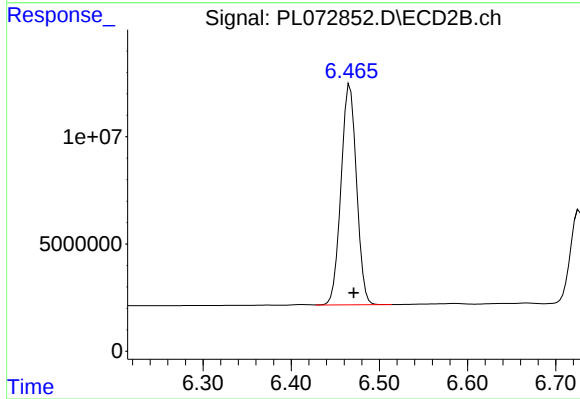
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 35097993
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

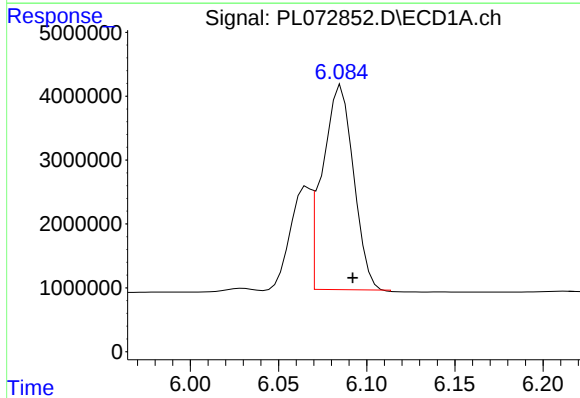
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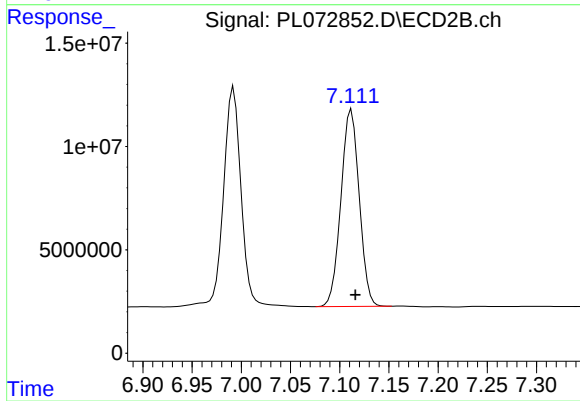
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 125573337
Conc: 54.54 ng/ml



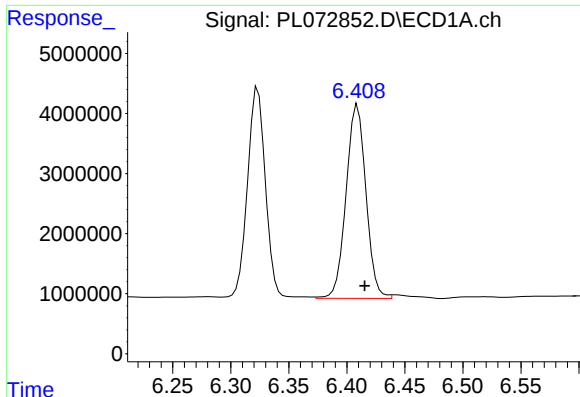
#4 Heptachlor

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 38038065
Conc: 52.11 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 123334940
Conc: 54.17 ng/ml



#5 Aldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 38408386
Conc: 59.49 ng/ml

Instrument :

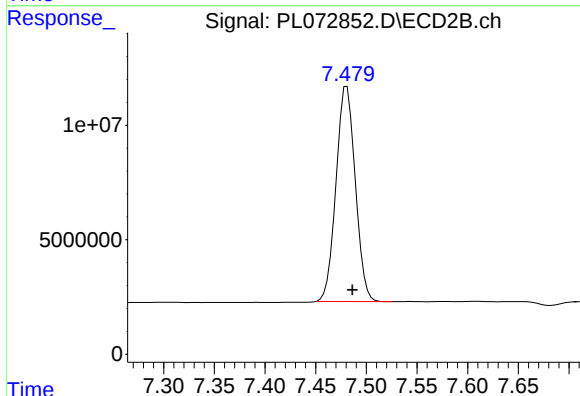
ECD_L

ClientSampleId :

20220078-BERKELEY-6-COMPMSD

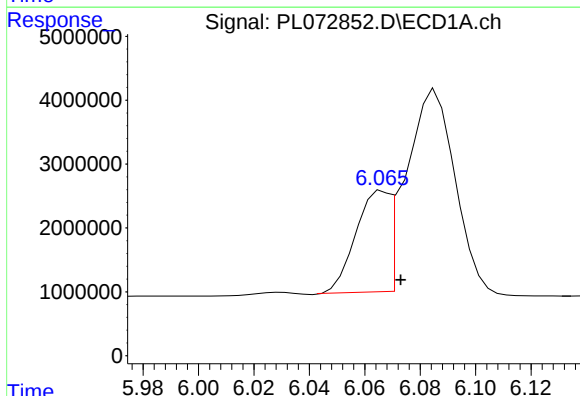
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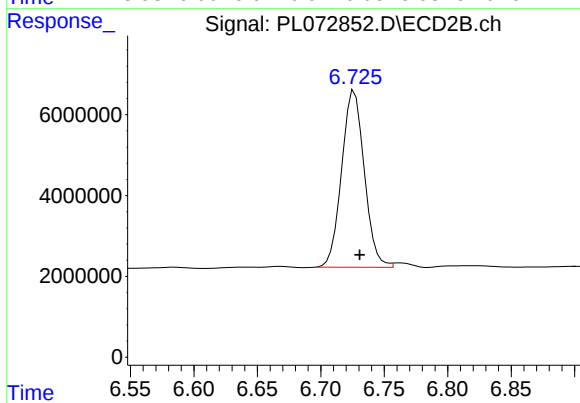
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 124237168
Conc: 58.11 ng/ml



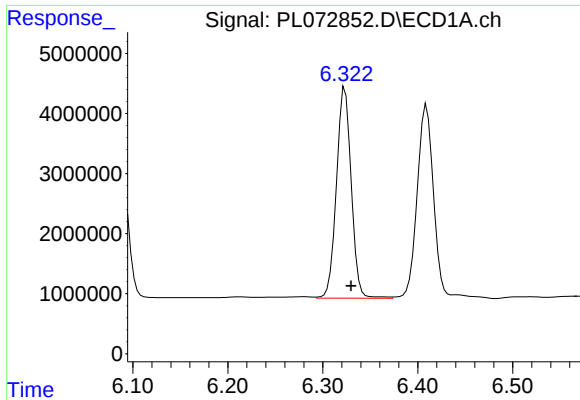
#6 beta-BHC

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 11996957
Conc: 48.42 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 54300174
Conc: 53.27 ng/ml



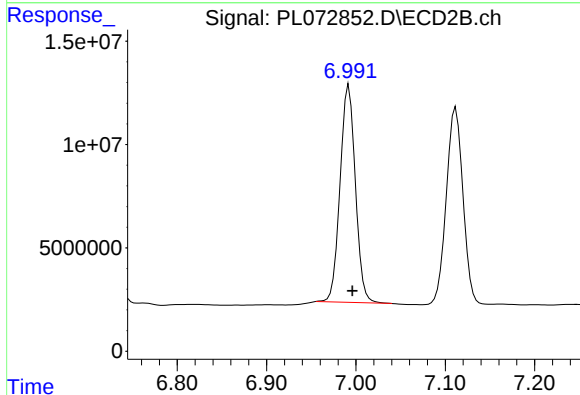
#7 delta-BHC

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 38049673
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

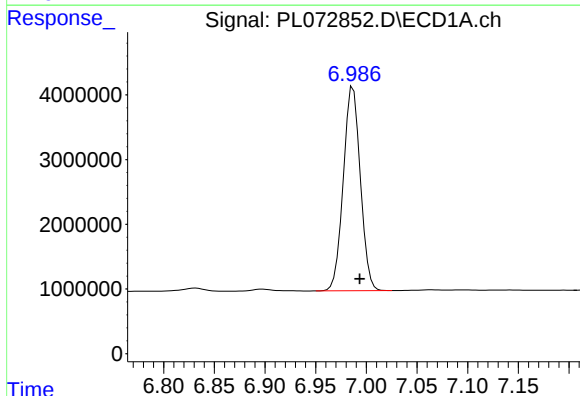
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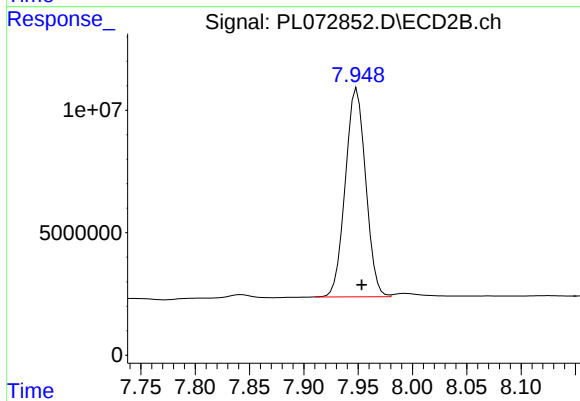
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 125013607
Conc: 54.57 ng/ml



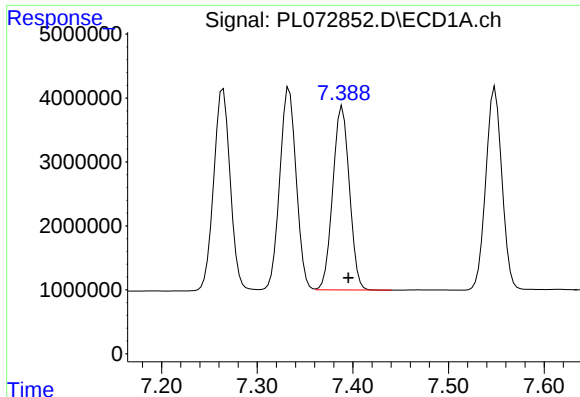
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 36808110
Conc: 58.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 111303567
Conc: 57.69 ng/ml



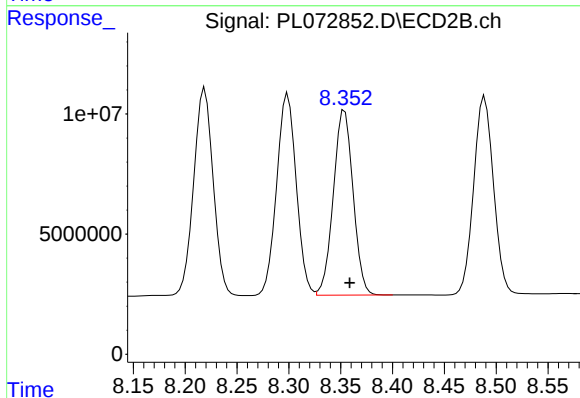
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 34690502
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

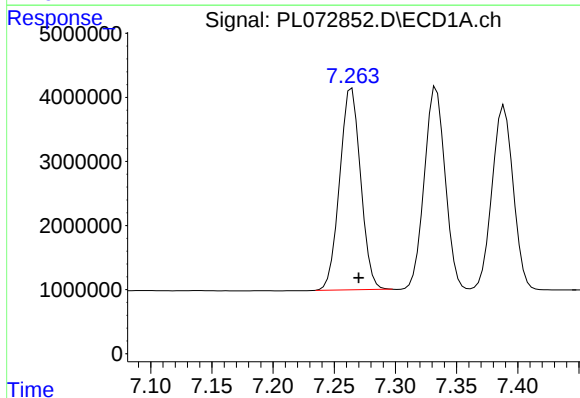
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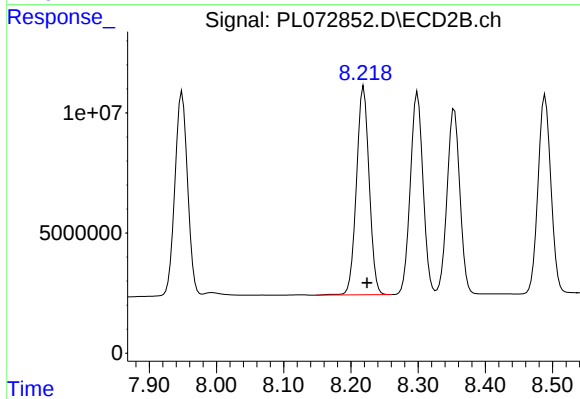
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 102090378
Conc: 58.35 ng/ml



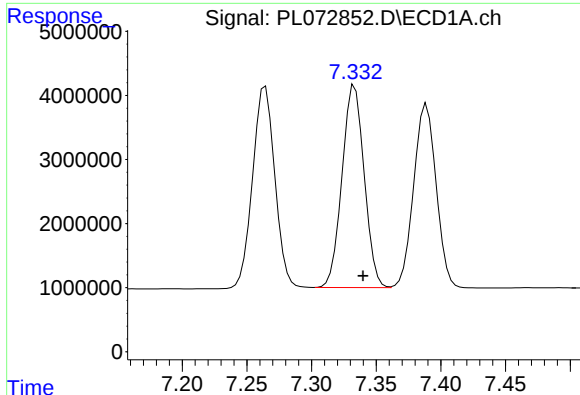
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 37469896
Conc: 59.15 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 113771334
Conc: 58.82 ng/ml



#11 alpha-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 37568205
Conc: 59.00 ng/ml

Instrument :

ECD_L

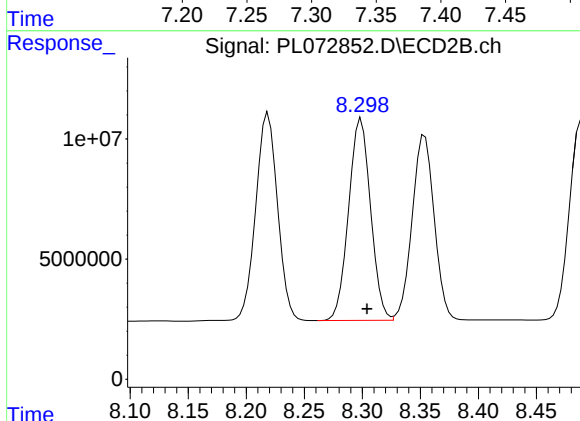
ClientSampleId :

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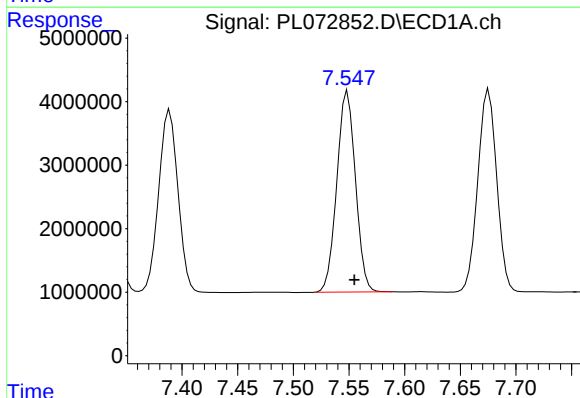
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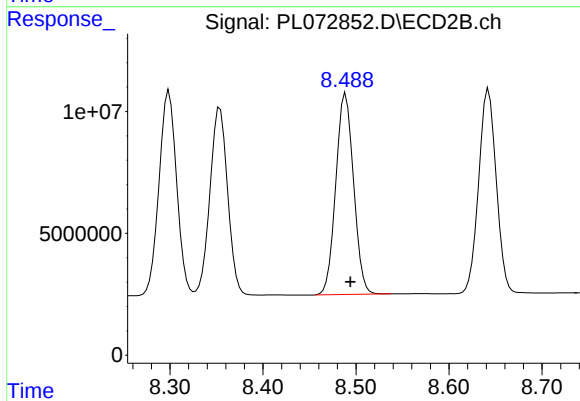
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 110787064
Conc: 58.31 ng/ml



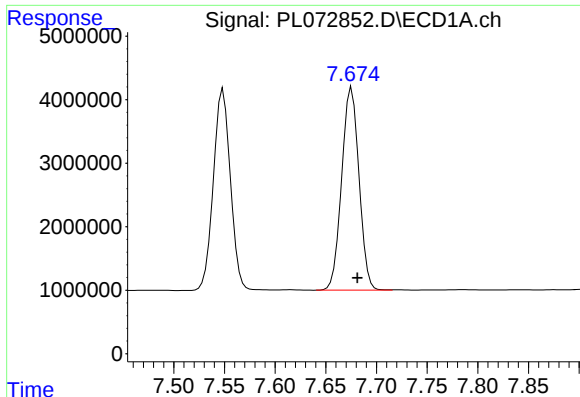
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 36863735
Conc: 60.66 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 109694672
Conc: 58.69 ng/ml



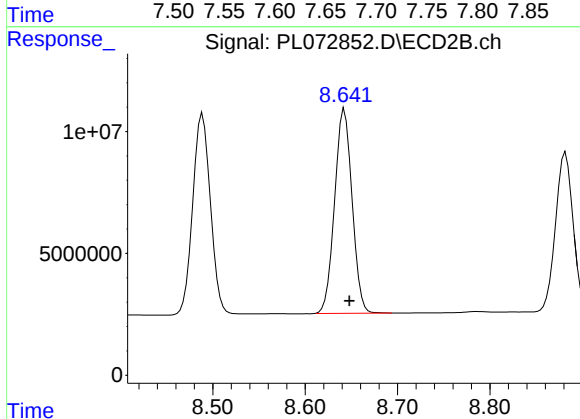
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 37878054
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

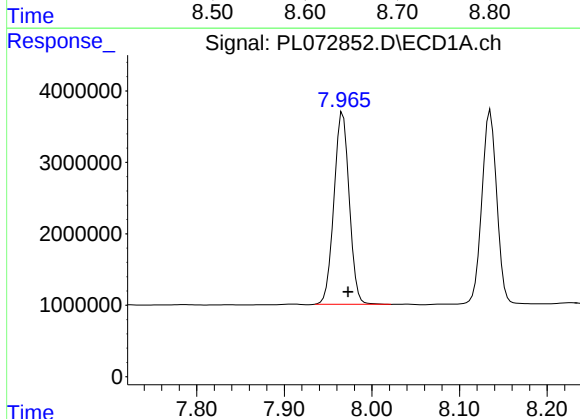
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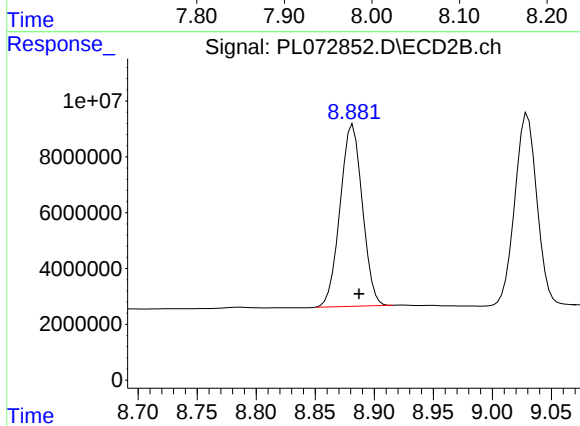
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 110266428
Conc: 59.17 ng/ml



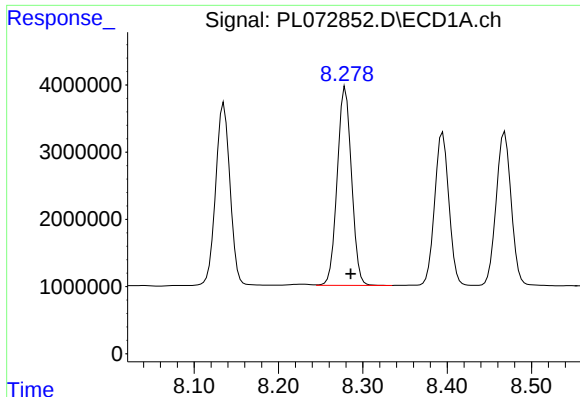
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 32638837
Conc: 55.72 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 85404405
Conc: 54.20 ng/ml



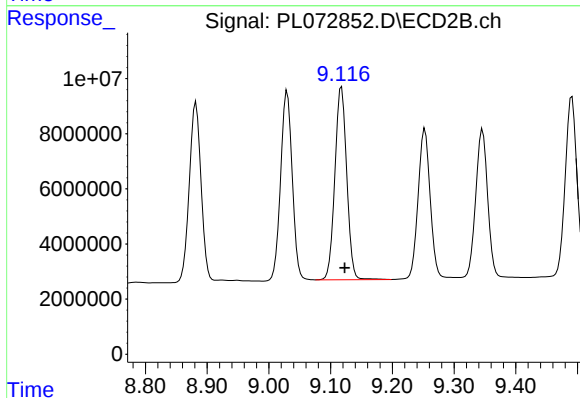
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 34695717
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

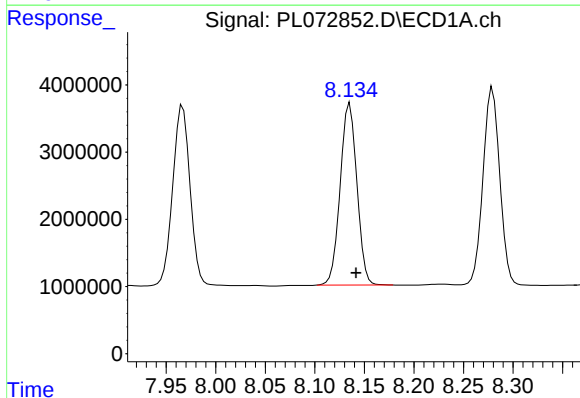
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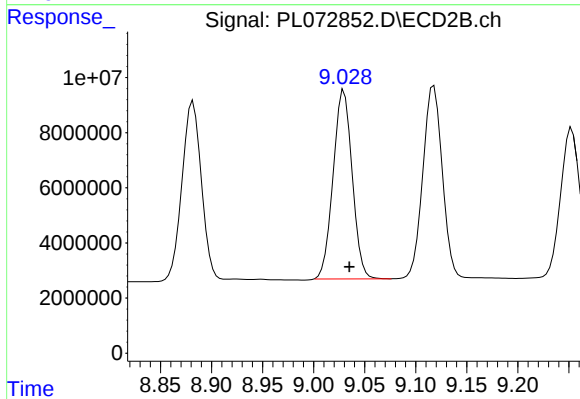
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 93503928
Conc: 55.61 ng/ml



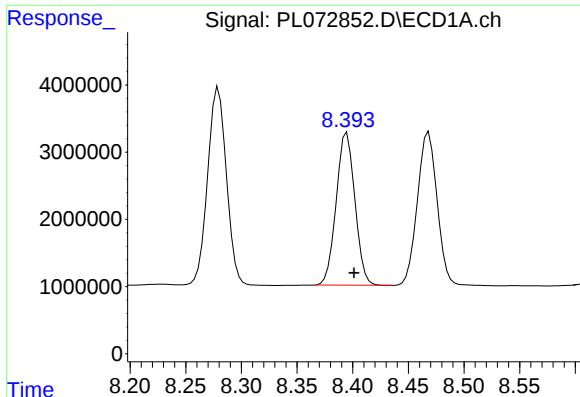
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 31786543
Conc: 66.07 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 89001006
Conc: 64.32 ng/ml



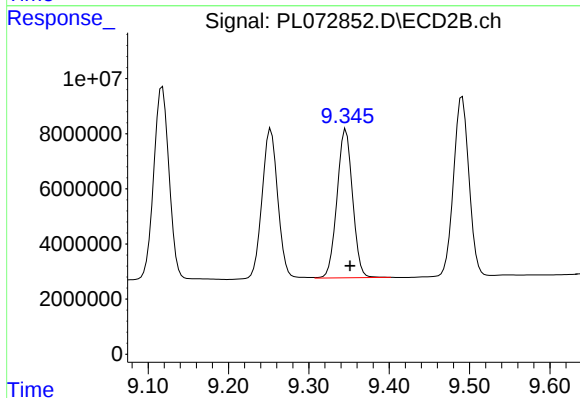
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 26544645
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

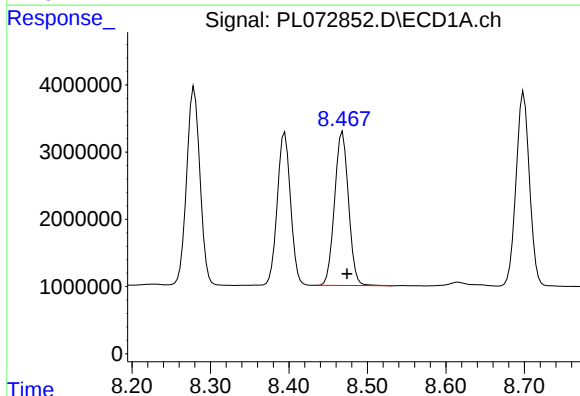
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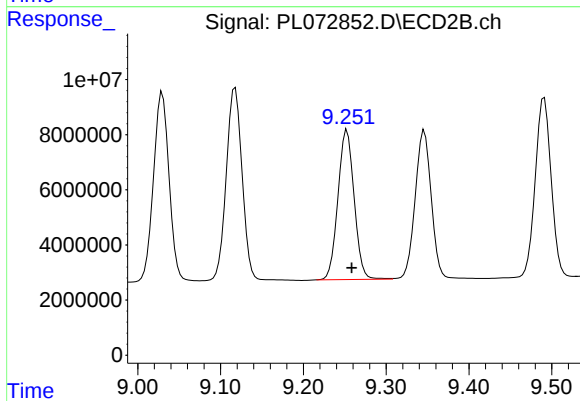
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 72483998
Conc: 47.35 ng/ml



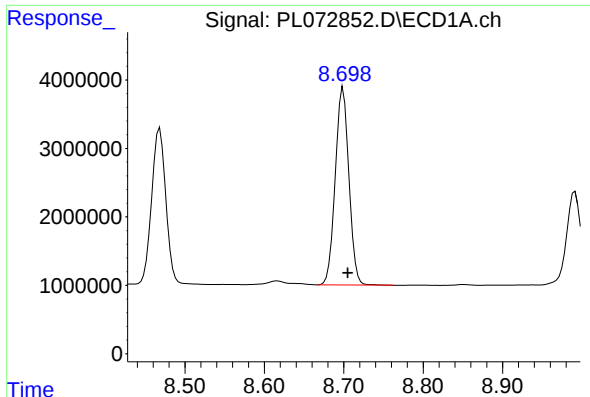
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 28247508
Conc: 64.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 73774770
Conc: 65.55 ng/ml



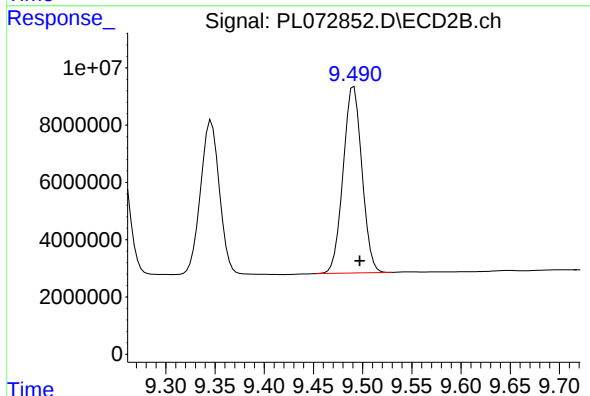
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 34433693
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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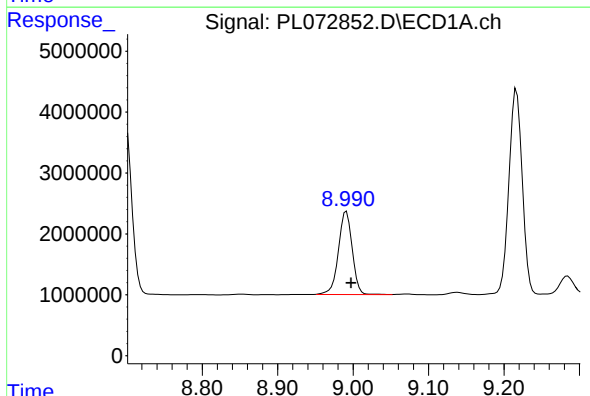
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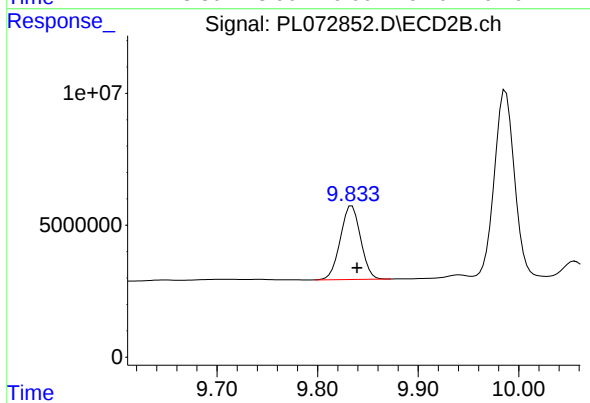
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 86631007
Conc: 57.91 ng/ml



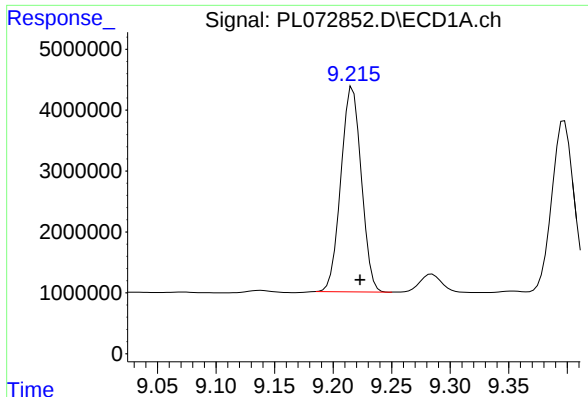
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 17361405
Conc: 49.37 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 38989635
Conc: 48.16 ng/ml



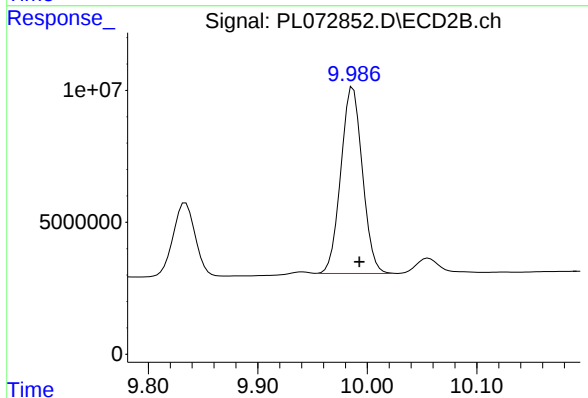
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 40939232
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

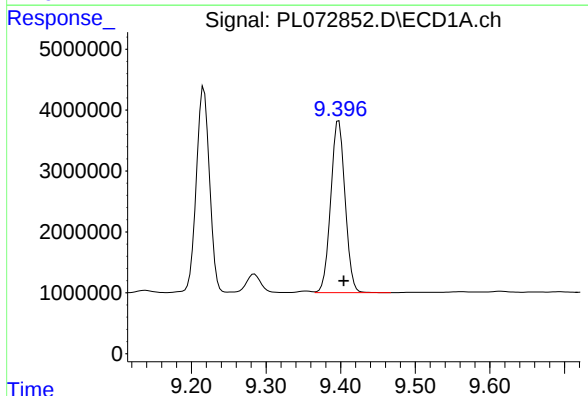
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022



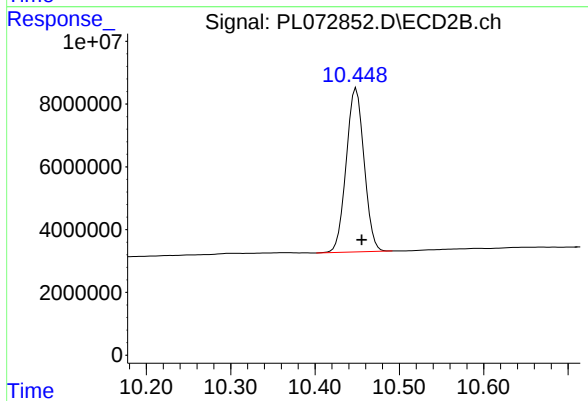
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 96656354
Conc: 60.66 ng/ml m



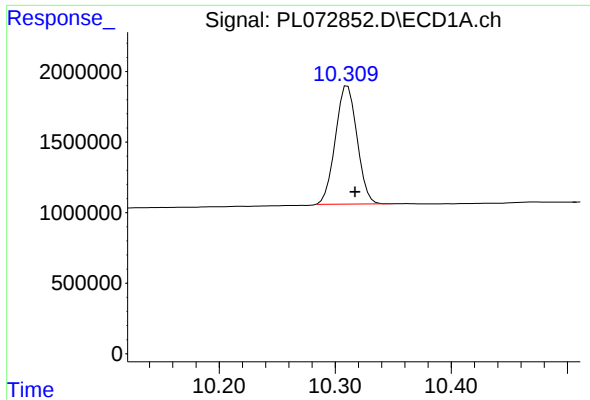
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 37740361
Conc: 63.62 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 76802529
Conc: 65.43 ng/ml



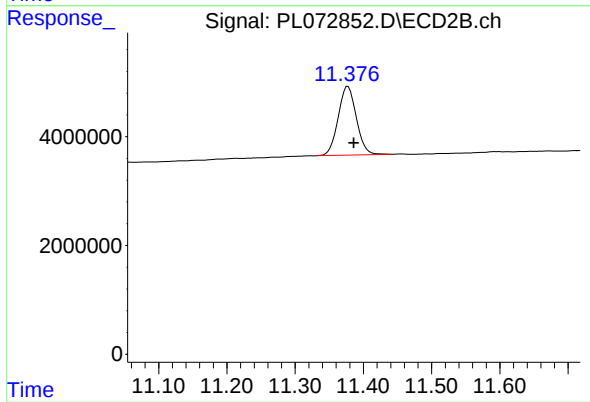
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 10868207
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220078-BERKELEY-6-COMPMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/22/2022



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 23388480
Conc: 14.75 ng/ml