

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:05:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.491	29371199	99098339	52.903	61.017
28)	SA Decachlor...	10.316	11.384	40883270	80235734	46.017	49.728
Target Compounds							
2)	A alpha-BHC	5.263	6.072	42002615	146.5E6	54.322	60.717m
3)	MA gamma-BHC...	5.686	6.470	40739914	133.1E6	54.030	59.141
4)	MA Heptachlor	6.092	7.115	42681883	124.2E6	49.475	53.583
5)	MB Aldrin	6.415	7.485	42495157	127.6E6	53.816	57.720
6)	B beta-BHC	6.072	6.729	17256174	58644150	52.202	59.230
7)	B delta-BHC	6.330	6.995	43920431	137.3E6	55.445	55.806
8)	B Heptachlo...	6.993	7.953	40707540	112.4E6	53.476	56.135
9)	A Endosulfan I	7.395	8.358	38040527	100.4E6	53.525	55.451
10)	B gamma-Chl...	7.270	8.223	41770999	114.2E6	53.163	56.528
11)	B alpha-Chl...	7.339	8.303	41343861	109.6E6	52.701	55.281
12)	B 4,4'-DDE	7.554	8.493	40135625	106.3E6	55.591	56.187
13)	MA Dieldrin	7.681	8.647	40848151	106.2E6	53.917	54.070
14)	MA Endrin	7.973	8.886	36749448	86201846	52.449	51.991
15)	B Endosulfa...	8.285	9.122	37418131	89793308	50.325	52.360
16)	A 4,4'-DDD	8.141	9.034	33181812	81680423	56.603	57.128
17)	MA 4,4'-DDT	8.401	9.350	30540268	72965529	45.990	46.165
18)	B Endrin al...	8.474	9.257	28251598	65427829	49.586	52.706
19)	B Endosulfa...	8.705	9.495	36785872	79682118	50.173	51.041
20)	A Methoxychlor	8.997	9.838	18799753	37349888	44.560	45.090
21)	B Endrin ke...	9.222	9.992	41711858	84466210	50.093	51.037
22)	Mirex	9.403	10.454	34506618	59698848	46.726	47.844

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072446\
 Data File : PL072446.D
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 Acq On : 03 Feb 2022 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

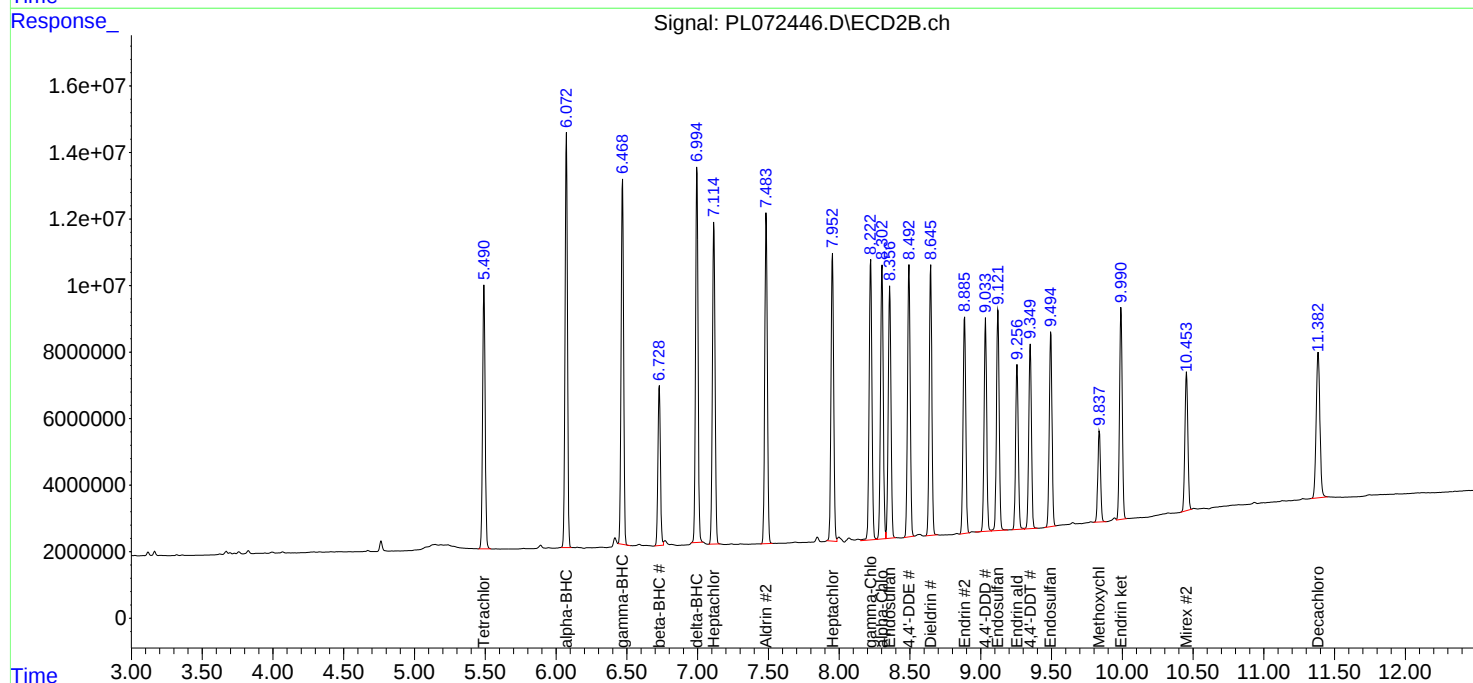
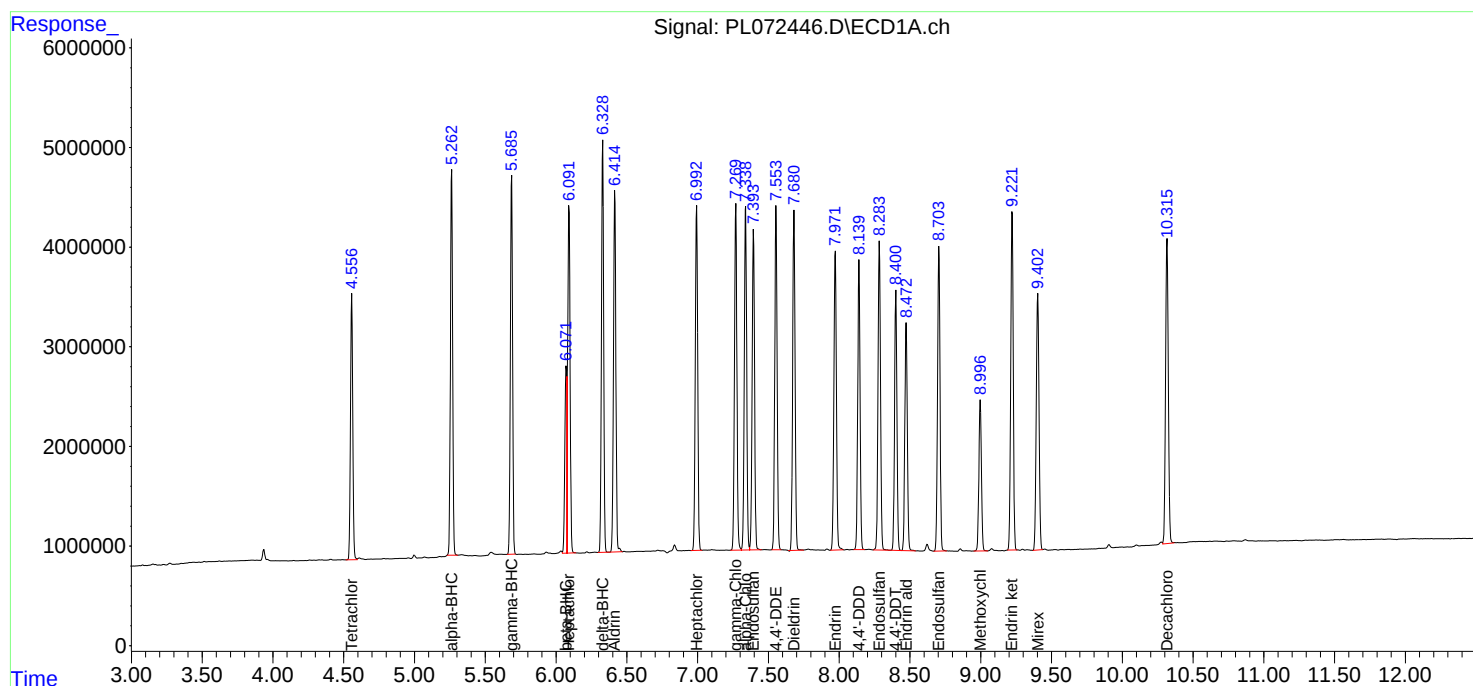
Manual Integrations

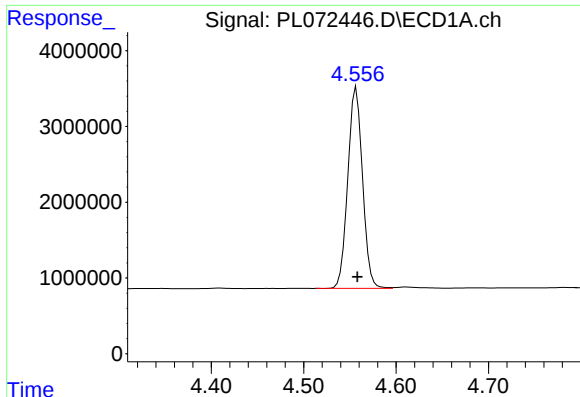
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:05:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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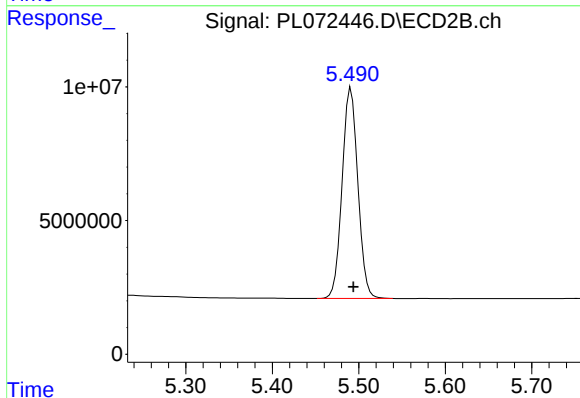
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 29371199
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

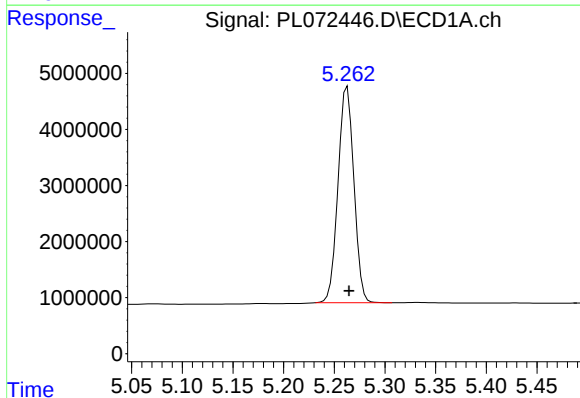
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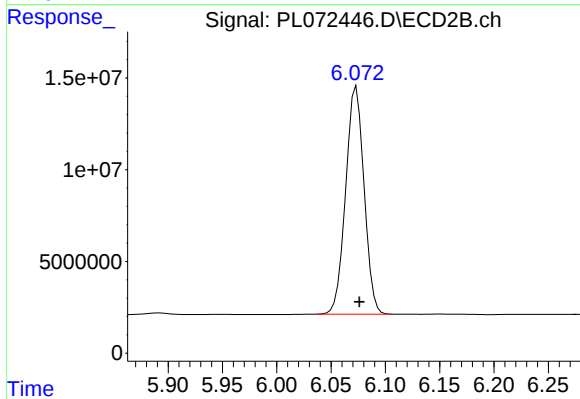
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 99098339
Conc: 61.02 ng/ml



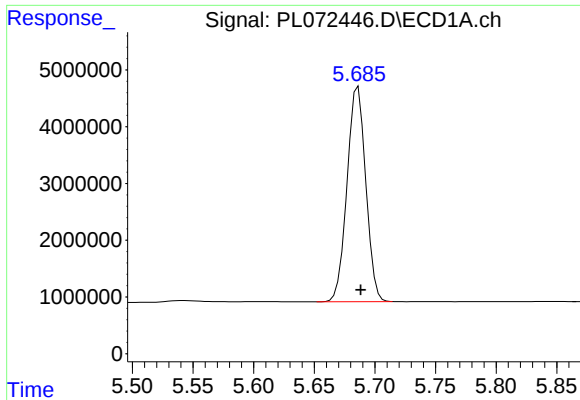
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 42002615
Conc: 54.32 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 146500938
Conc: 60.72 ng/ml m



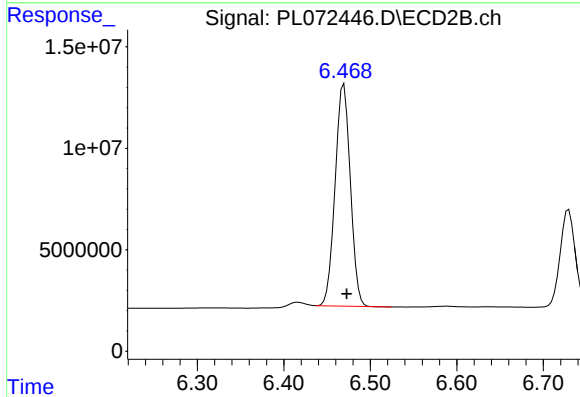
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 40739914
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

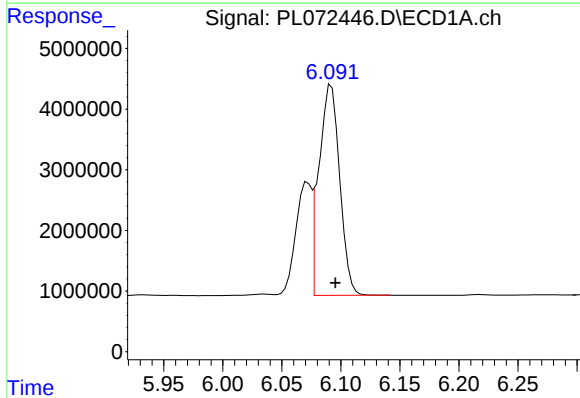
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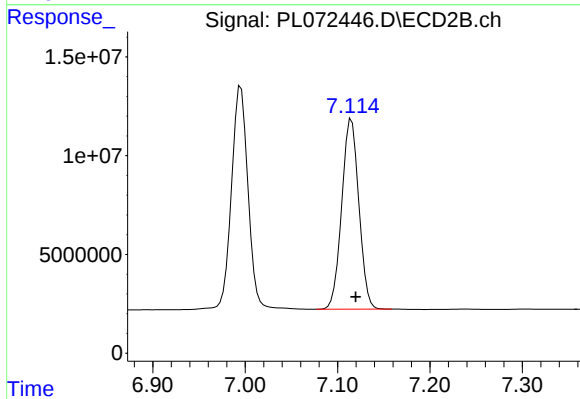
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 133086537
Conc: 59.14 ng/ml



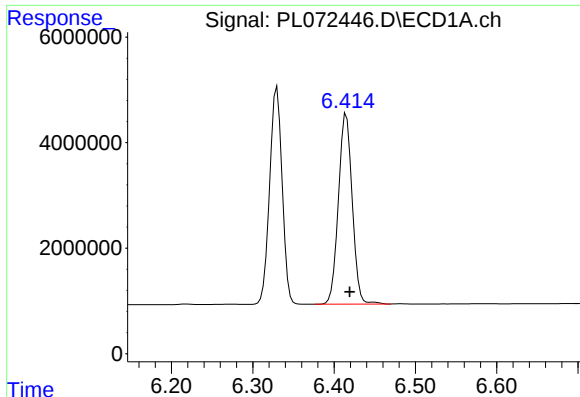
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 42681883
Conc: 49.48 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 124230887
Conc: 53.58 ng/ml



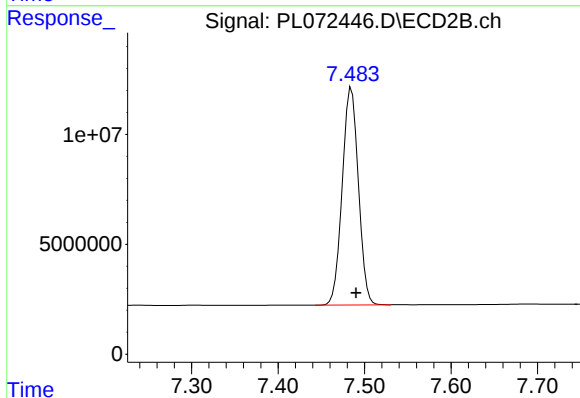
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 42495157
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

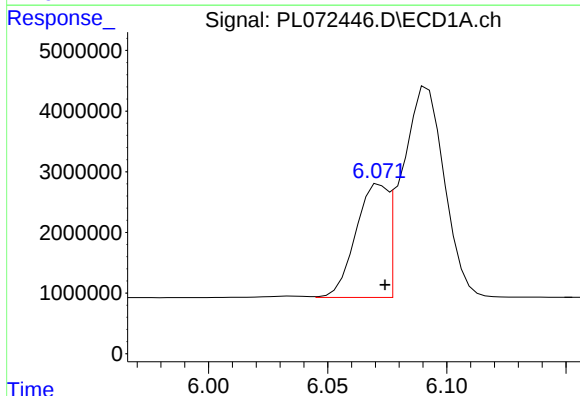
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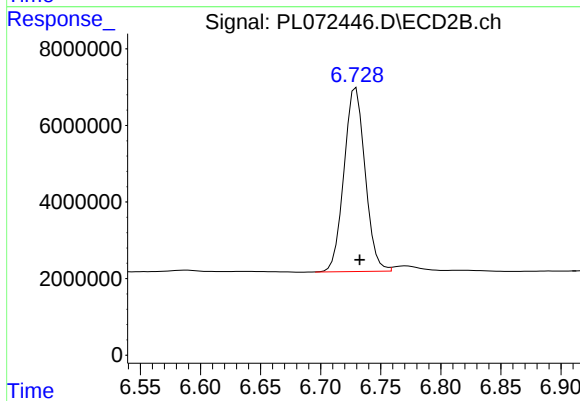
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 127632897
Conc: 57.72 ng/ml



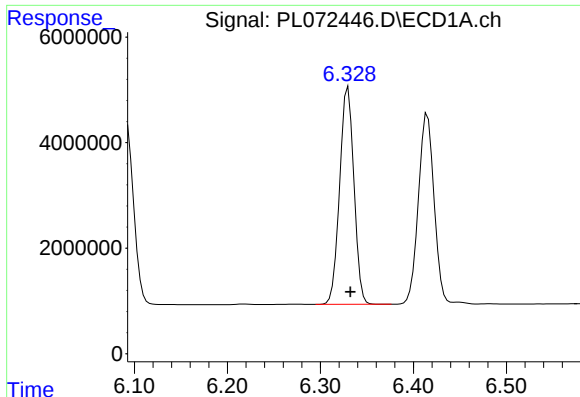
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17256174
Conc: 52.20 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 58644150
Conc: 59.23 ng/ml



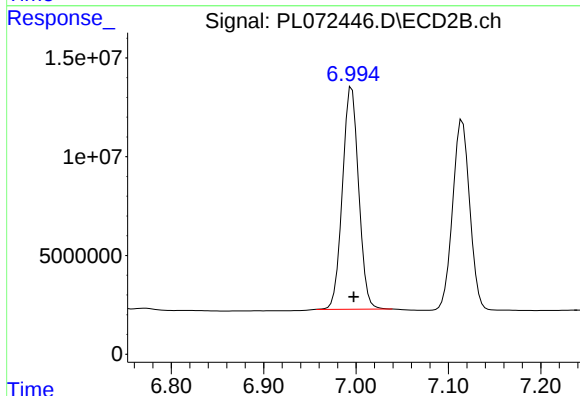
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 43920431
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

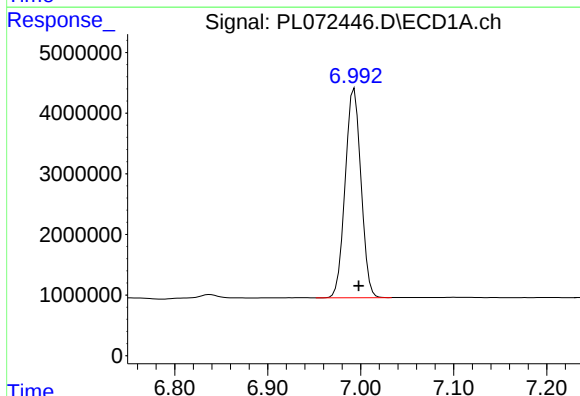
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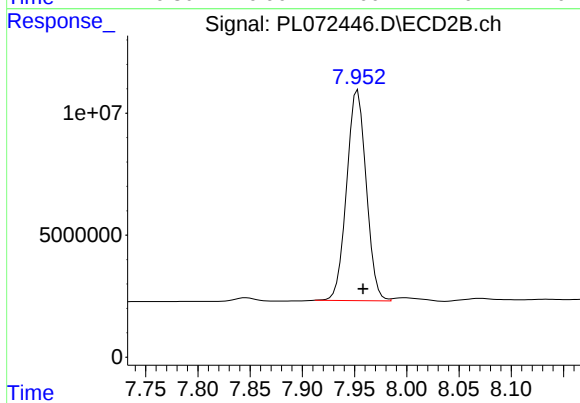
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 137300038
Conc: 55.81 ng/ml



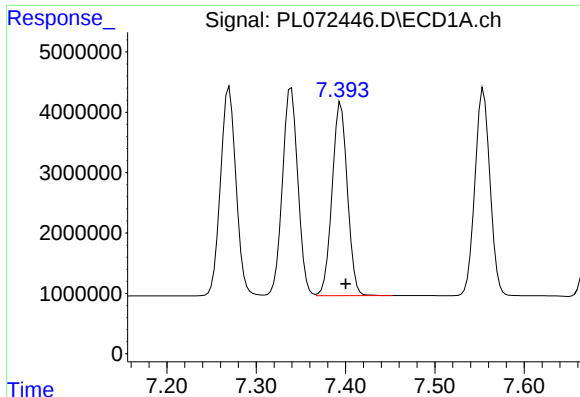
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 40707540
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 112398969
Conc: 56.14 ng/ml



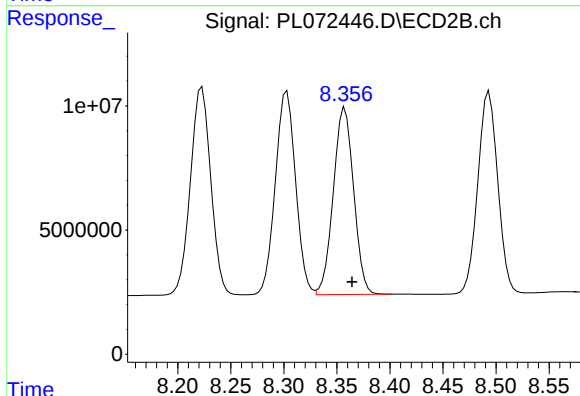
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 38040527
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

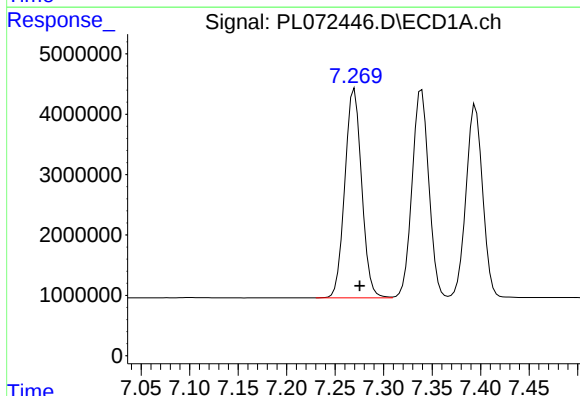
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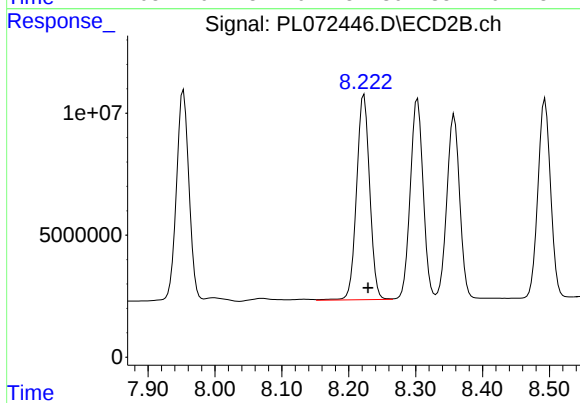
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 100370299
Conc: 55.45 ng/ml



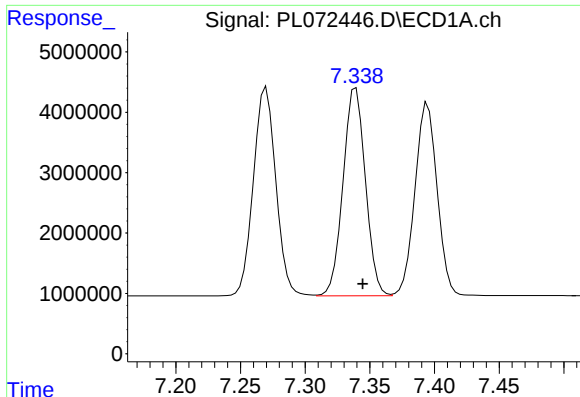
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 41770999
Conc: 53.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 114232088
Conc: 56.53 ng/ml



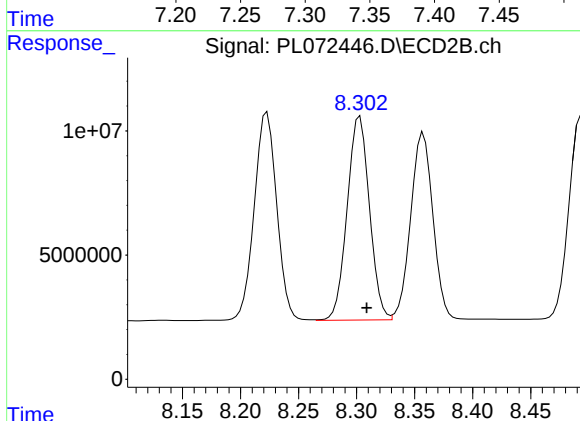
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 41343861
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

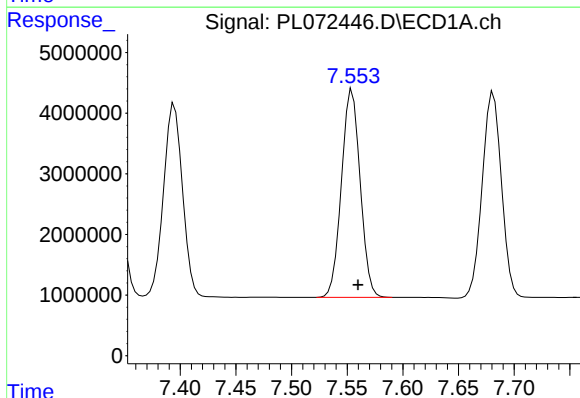
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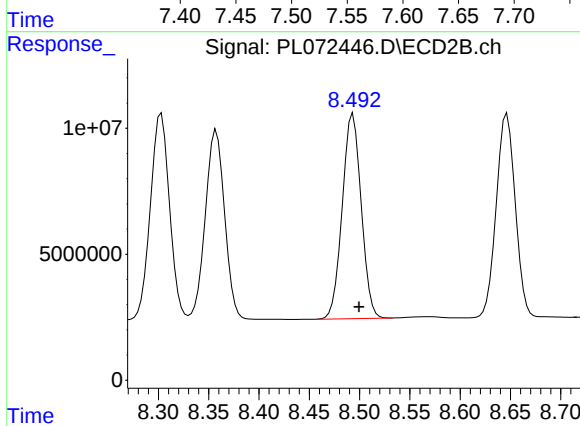
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 109612093
Conc: 55.28 ng/ml



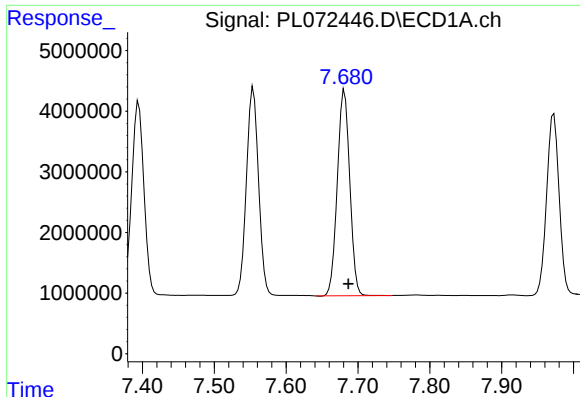
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 40135625
Conc: 55.59 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 106264553
Conc: 56.19 ng/ml



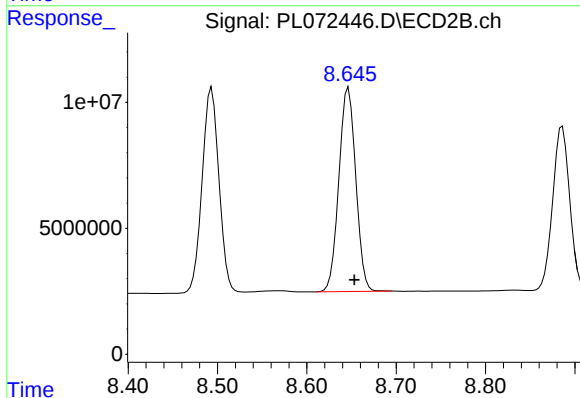
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 40848151
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

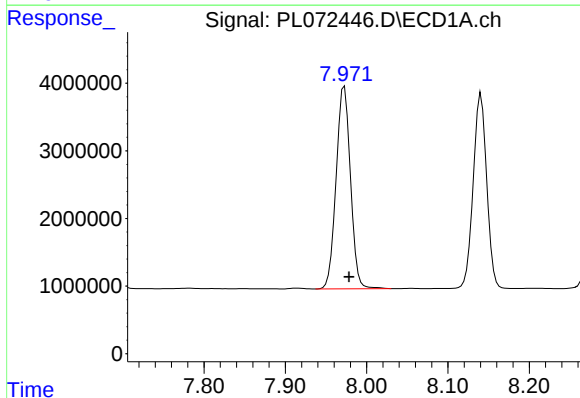
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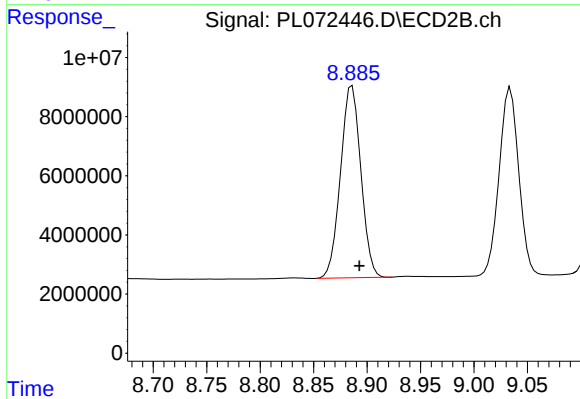
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 106226735
Conc: 54.07 ng/ml



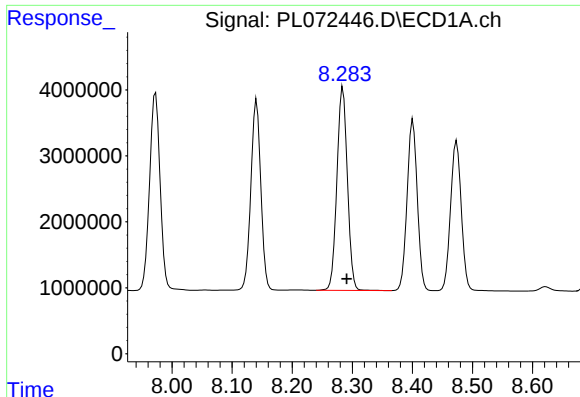
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 36749448
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 86201846
Conc: 51.99 ng/ml



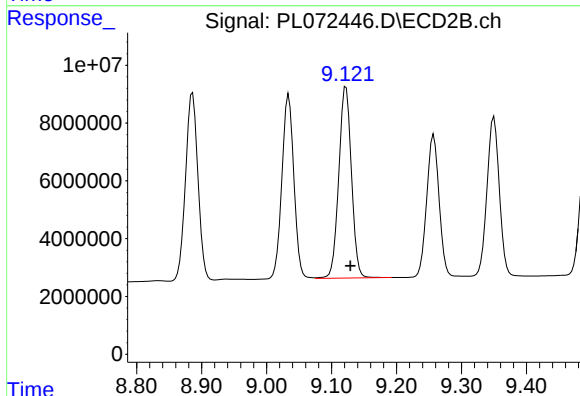
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 37418131
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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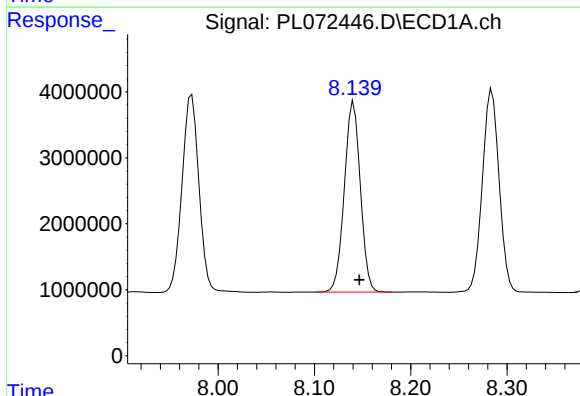
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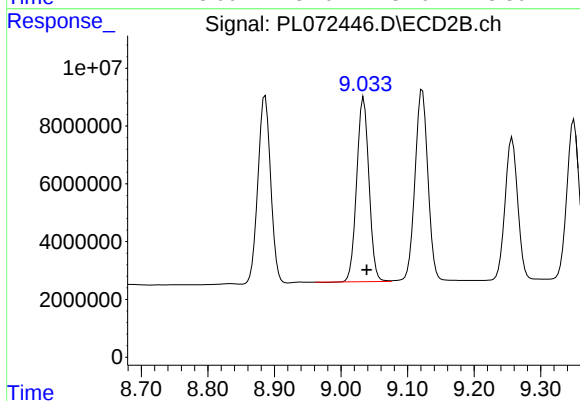
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 89793308
Conc: 52.36 ng/ml



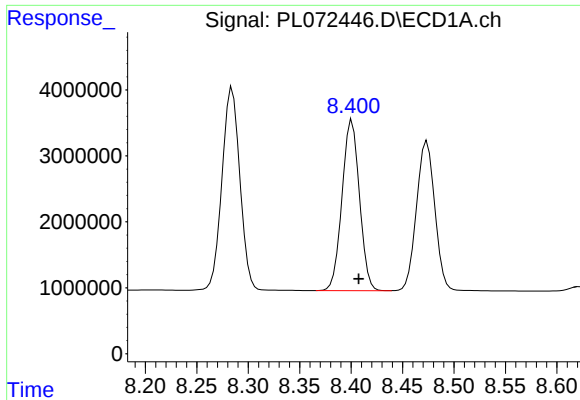
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 33181812
Conc: 56.60 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 81680423
Conc: 57.13 ng/ml



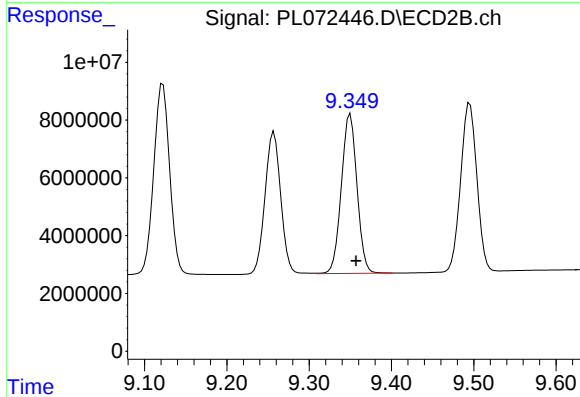
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 30540268
Conc: 45.99 ng/ml

Instrument :
ECD_L
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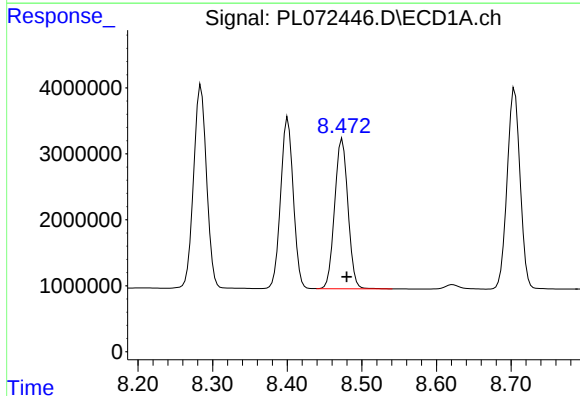
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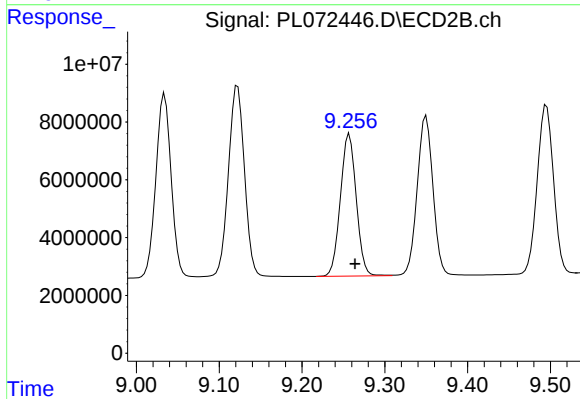
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 72965529
Conc: 46.16 ng/ml



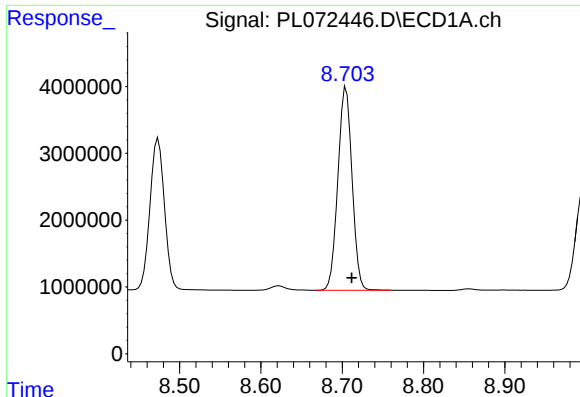
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 28251598
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 65427829
Conc: 52.71 ng/ml



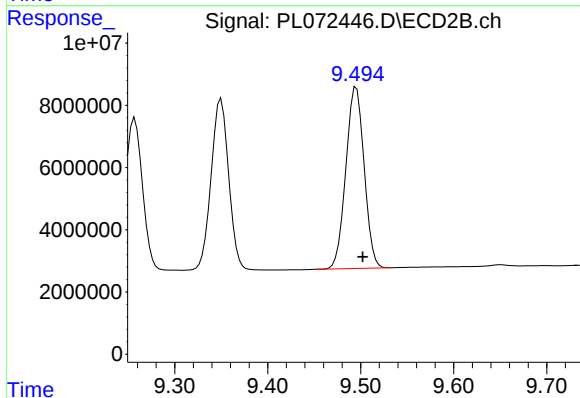
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 36785872
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

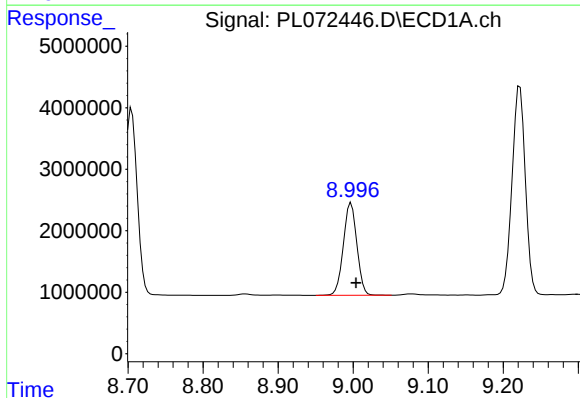
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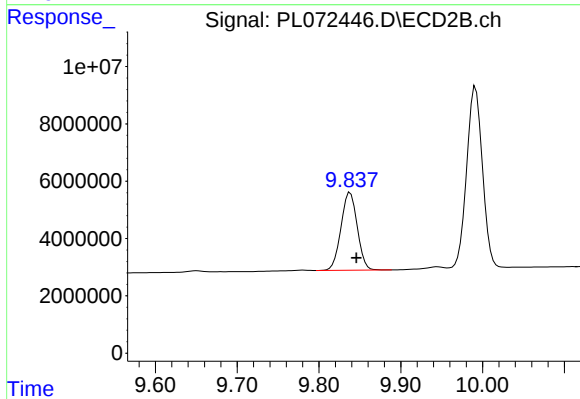
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 79682118
Conc: 51.04 ng/ml



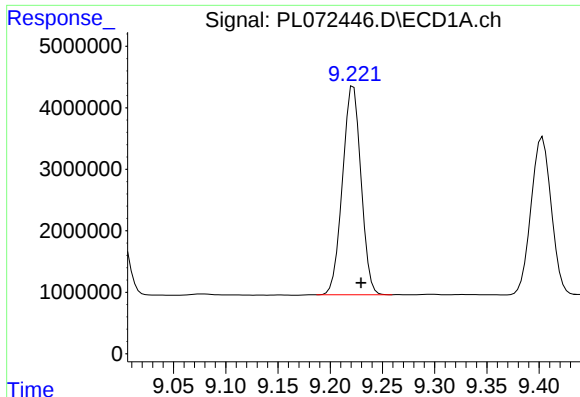
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 18799753
Conc: 44.56 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 37349888
Conc: 45.09 ng/ml



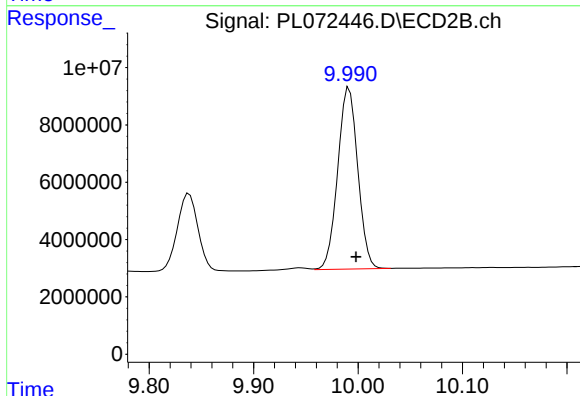
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 41711858
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

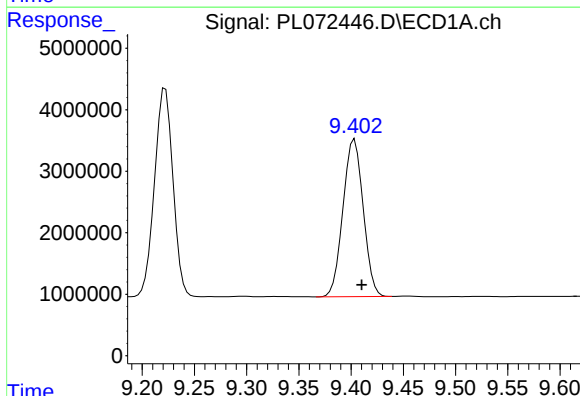
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



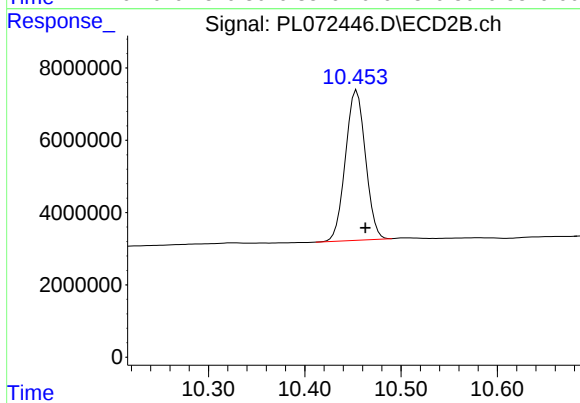
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 84466210
Conc: 51.04 ng/ml



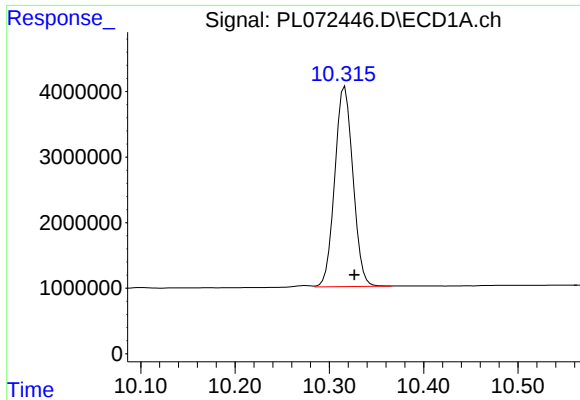
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 34506618
Conc: 46.73 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 59698848
Conc: 47.84 ng/ml



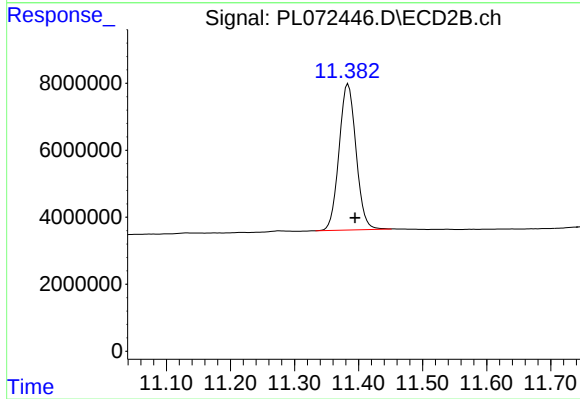
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 40883270
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 80235734
Conc: 49.73 ng/ml