

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 17:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:02:35 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...	4.554	5.491	26053211	78775992	46.927m	48.504
28)	SA Decachlor...	10.315	11.382	39411331	77084851	44.360	47.775
Target Compounds							
2)	A alpha-BHC	5.262	6.072	37282619	119.0E6	48.217	49.299
3)	MA gamma-BHC...	5.685	6.468	35939054	109.0E6	47.663	48.434
4)	MA Heptachlor	6.091	7.114	38833010	108.5E6	45.014	46.784
5)	MB Aldrin	6.414	7.484	37097341	107.2E6	46.980	48.457
6)	B beta-BHC	6.070	6.727	15883732	48112113	48.051	48.593
7)	B delta-BHC	6.327	6.993	37814053	111.1E6	47.736	45.148
8)	B Heptachlo...	6.992	7.951	35880893	97525824	47.135	48.707
9)	A Endosulfan I	7.394	8.356	33432626	87119742	47.041	48.130
10)	B gamma-Chl...	7.269	8.219	36604080	97315096	46.587	48.156m
11)	B alpha-Chl...	7.338	8.301	36451532	95221833	46.465	48.024
12)	B 4,4'-DDE	7.554	8.492	34423910	93241740	47.680	49.302
13)	MA Dieldrin	7.681	8.645	36013662	93603561	47.535	47.645
14)	MA Endrin	7.971	8.884	30964888	74330881	44.194	44.831
15)	B Endosulfa...	8.283	9.120	33658379	79497416	45.269	46.357
16)	A 4,4'-DDD	8.140	9.032	29460597	72132291	50.255	50.450
17)	MA 4,4'-DDT	8.400	9.348	27572389	67064573	41.520	42.431
18)	B Endrin al...	8.473	9.254	25959339	59464295	45.563	47.902
19)	B Endosulfa...	8.704	9.493	33612555	74318213	45.845	47.605
20)	A Methoxychlor	8.996	9.836	17389055	34887521	41.216	42.117
21)	B Endrin ke...	9.221	9.989	40319329	80275494	48.420	48.505
22)	Mirex	9.403	10.452	33436317	56565238	45.277	45.333

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072175.D
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 Acq On : 21 Jan 2022 17:39
 Operator : AR\AJ
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ECD_L

ClientSampleId :

PSTDCCC050

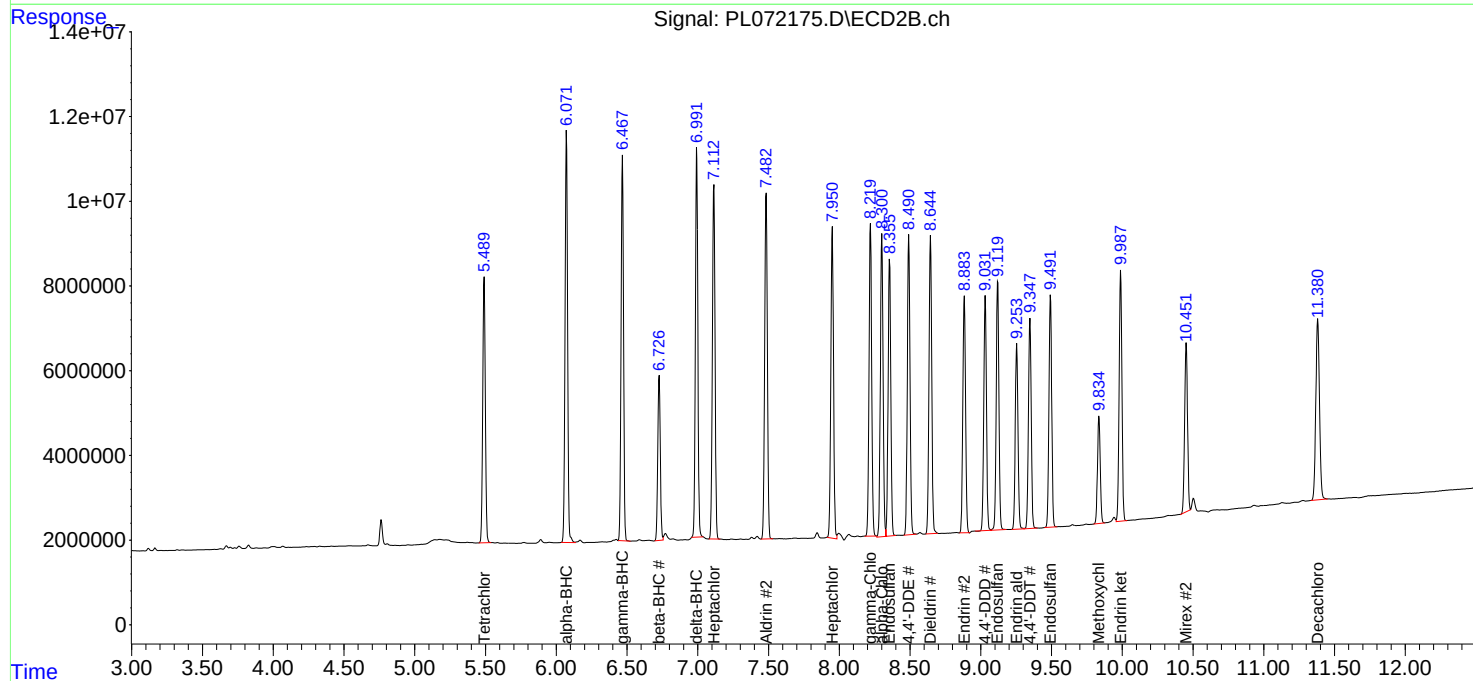
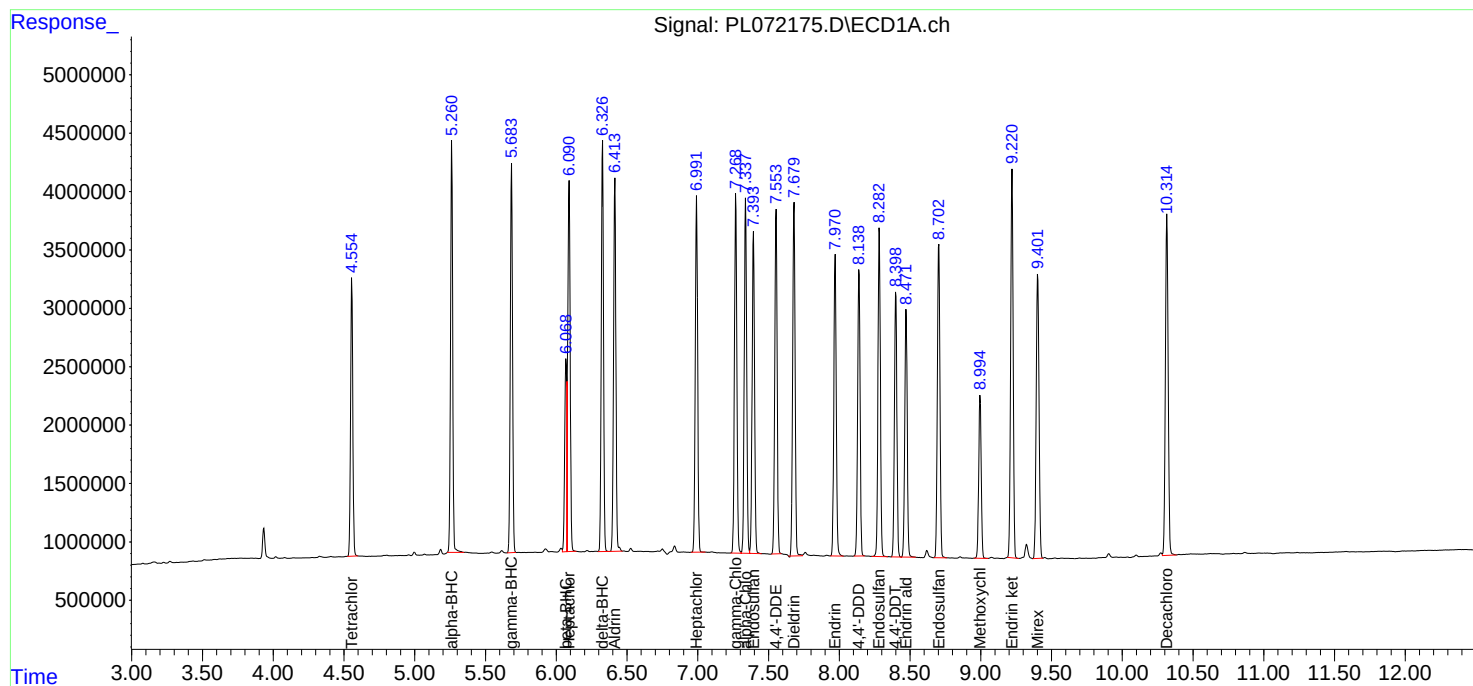
Manual Integrations

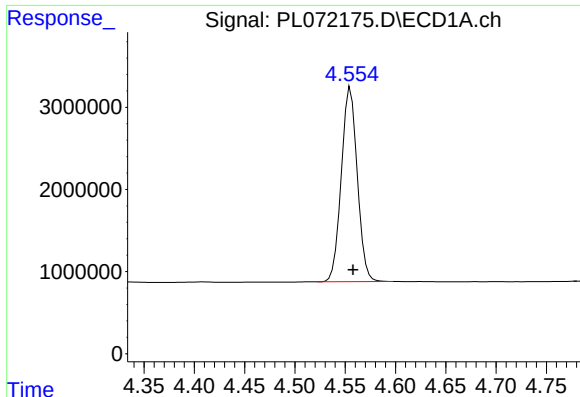
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 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:02:35 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





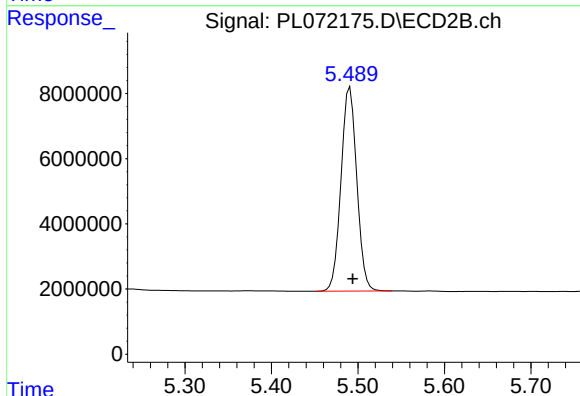
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 26053211
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

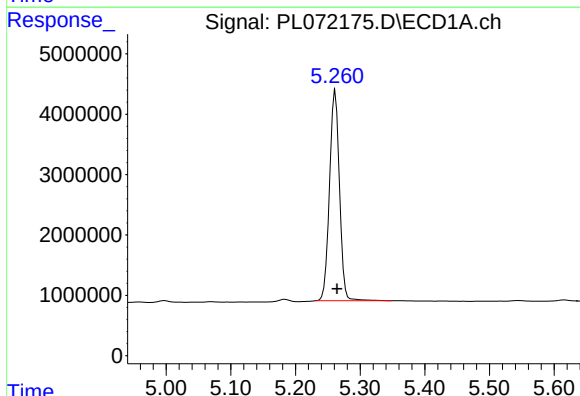
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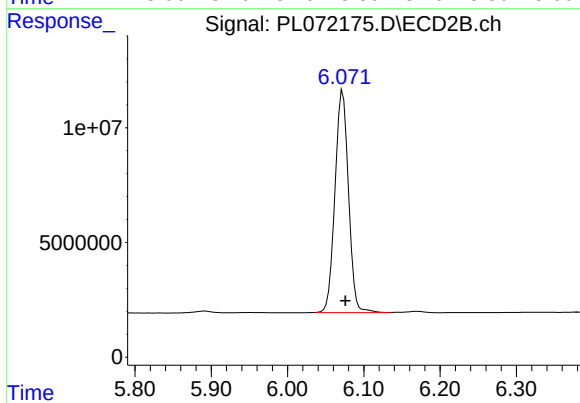
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 78775992
Conc: 48.50 ng/ml



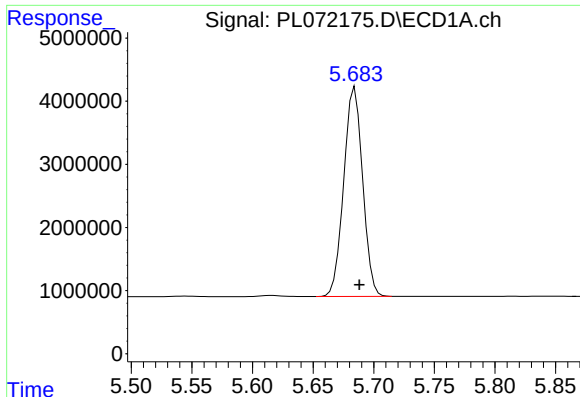
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 37282619
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 118952783
Conc: 49.30 ng/ml



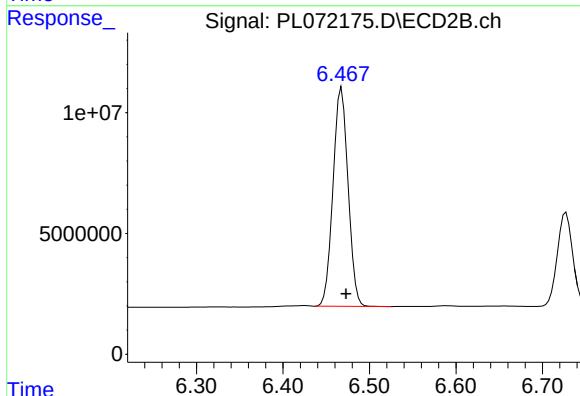
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 35939054
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

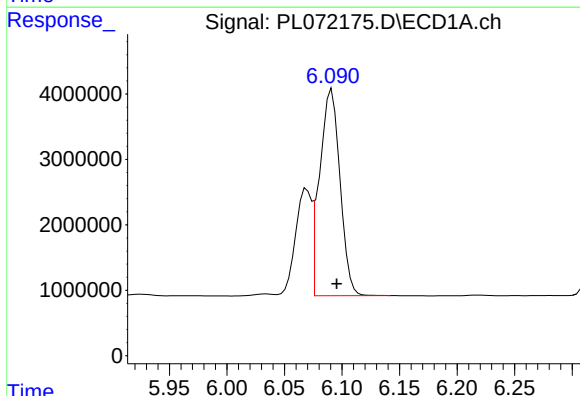
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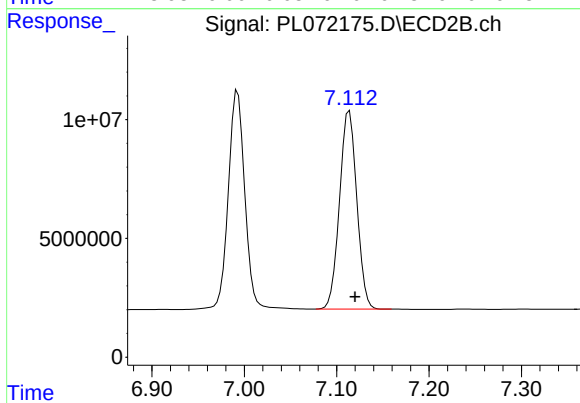
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 108992060
Conc: 48.43 ng/ml



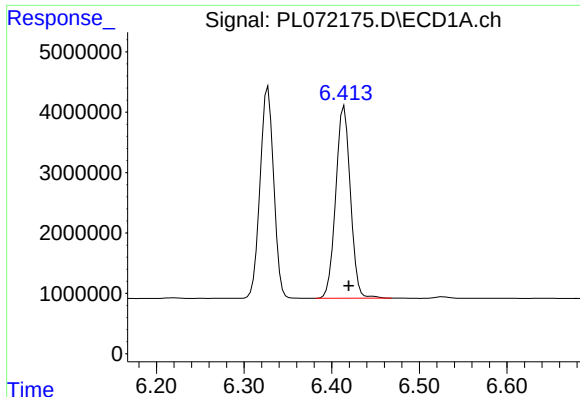
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 38833010
Conc: 45.01 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 108468075
Conc: 46.78 ng/ml



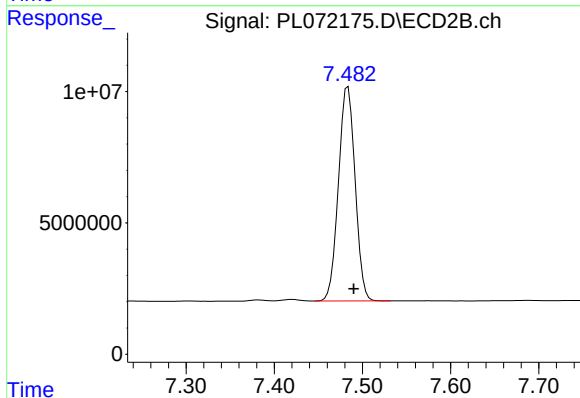
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 37097341
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

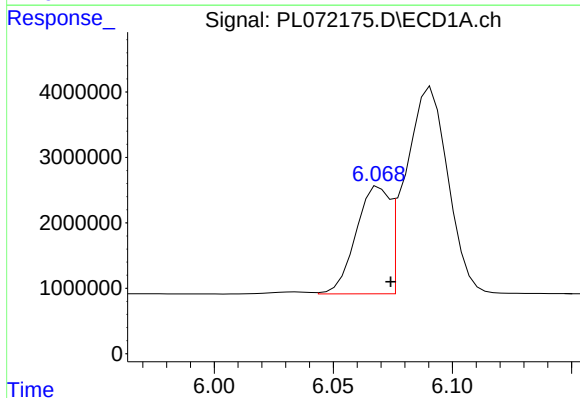
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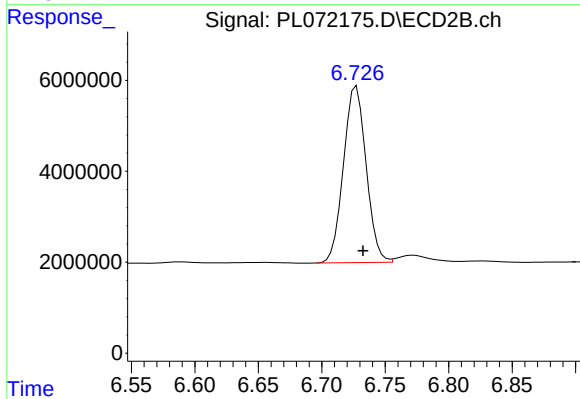
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 107150320
Conc: 48.46 ng/ml



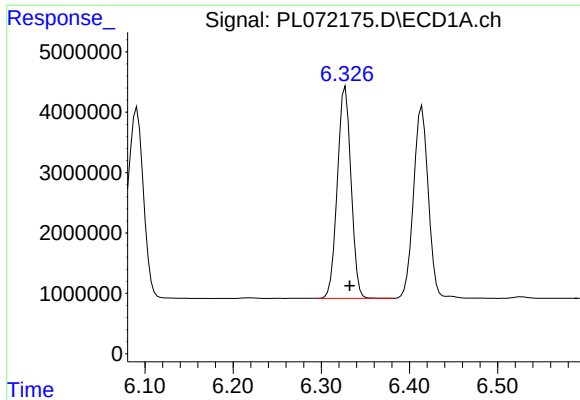
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15883732
Conc: 48.05 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 48112113
Conc: 48.59 ng/ml



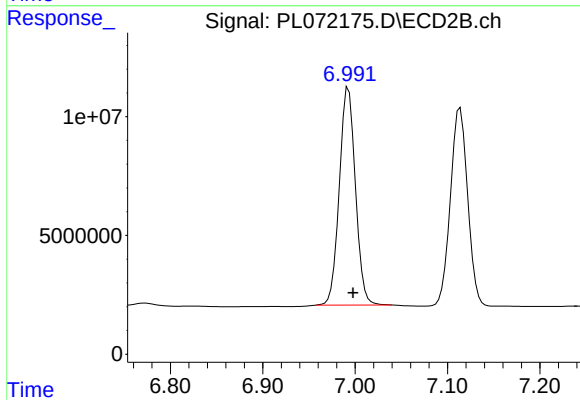
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 37814053
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

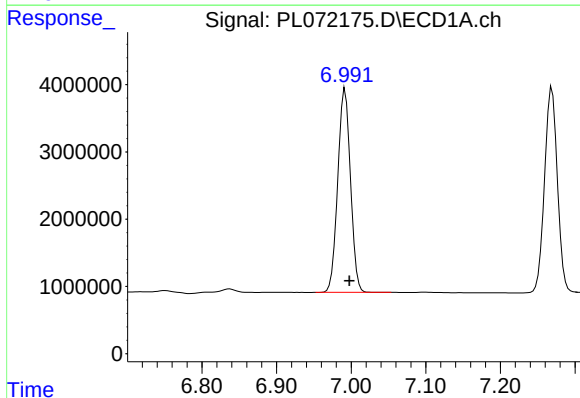
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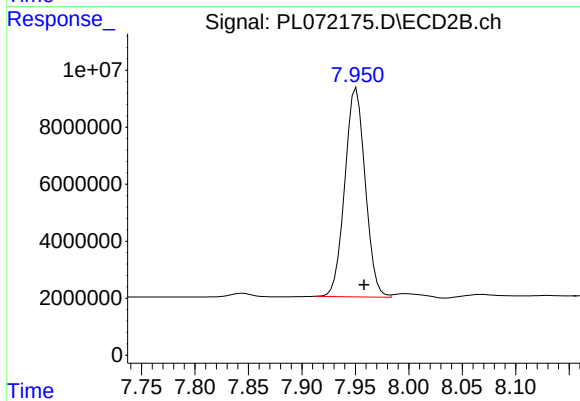
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 111078567
Conc: 45.15 ng/ml



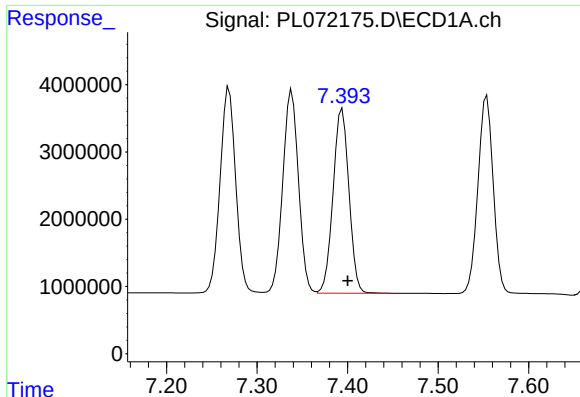
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 35880893
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 97525824
Conc: 48.71 ng/ml



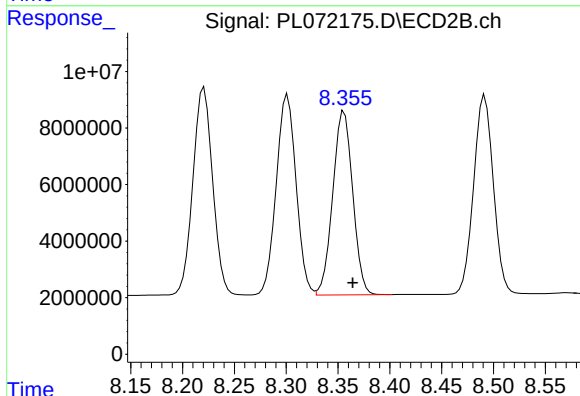
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 33432626
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

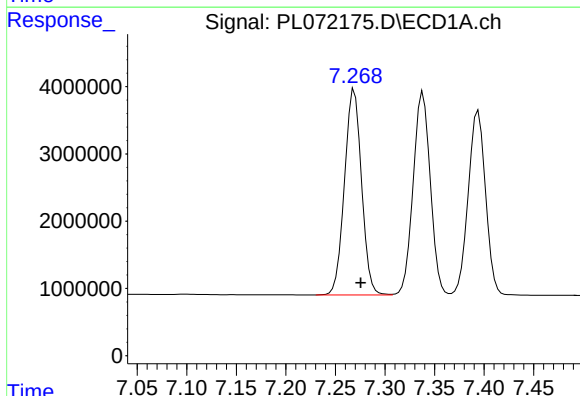
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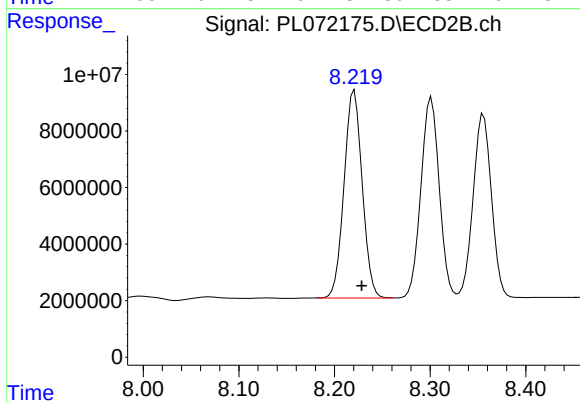
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 87119742
Conc: 48.13 ng/ml



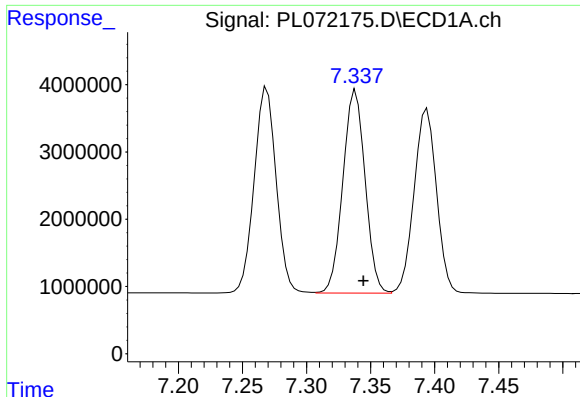
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 36604080
Conc: 46.59 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 97315096
Conc: 48.16 ng/ml m



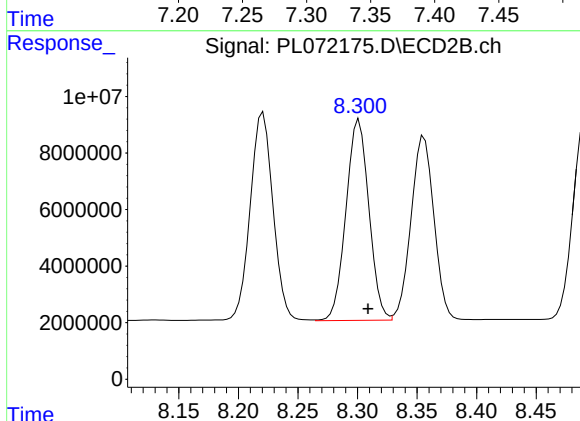
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 36451532
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

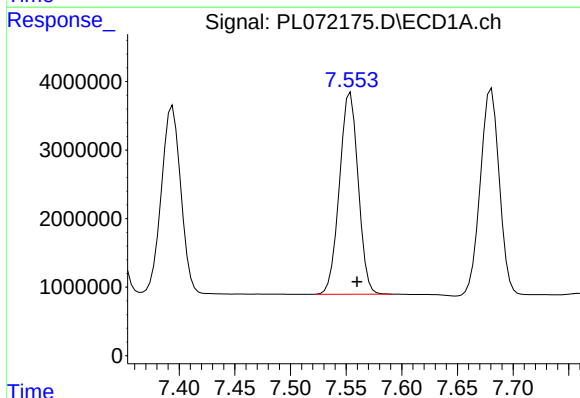
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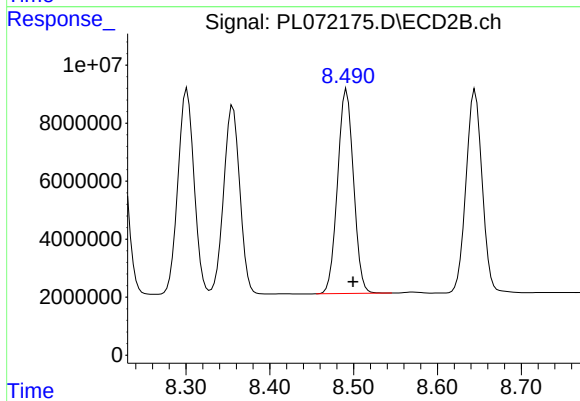
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 95221833
Conc: 48.02 ng/ml



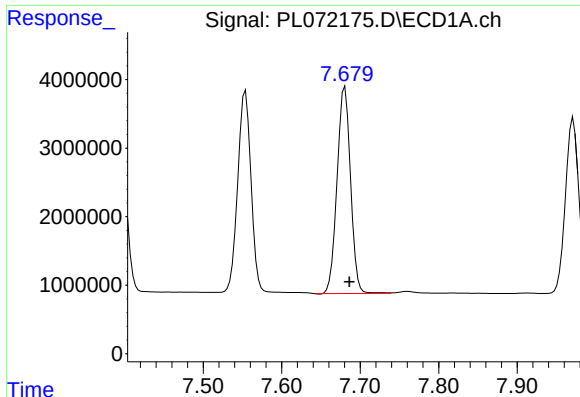
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 34423910
Conc: 47.68 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 93241740
Conc: 49.30 ng/ml



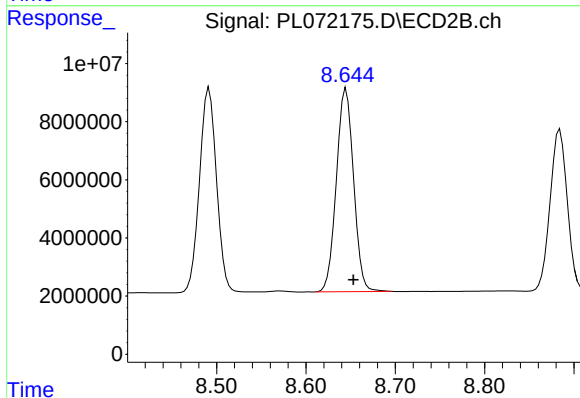
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 36013662
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

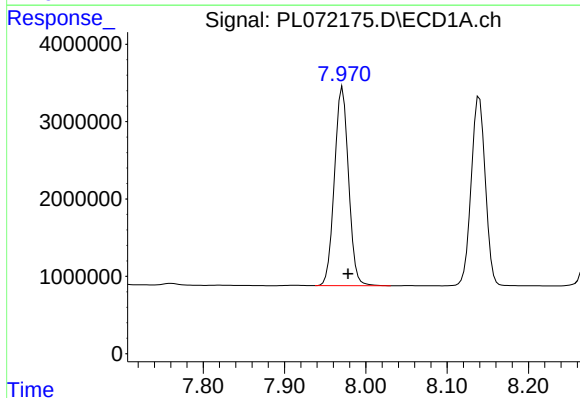
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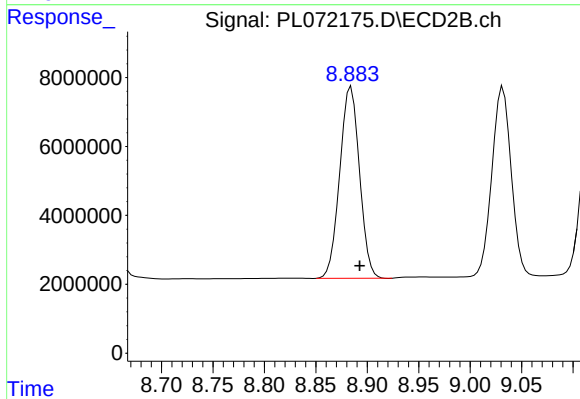
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 93603561
Conc: 47.65 ng/ml



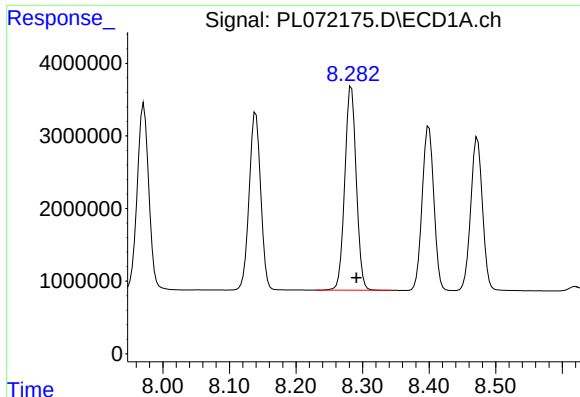
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 30964888
Conc: 44.19 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 74330881
Conc: 44.83 ng/ml



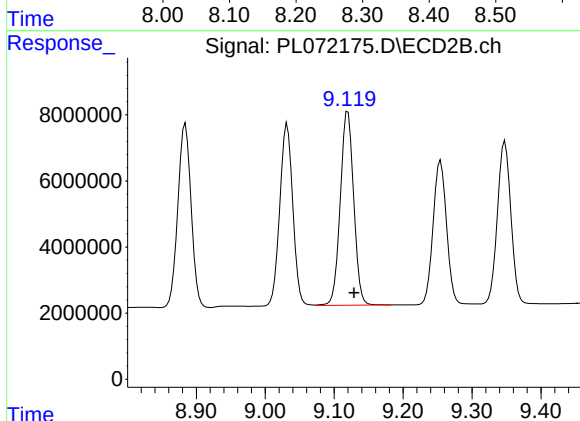
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 33658379
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

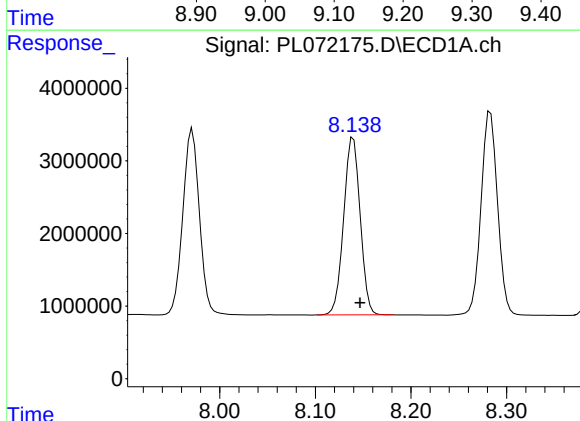
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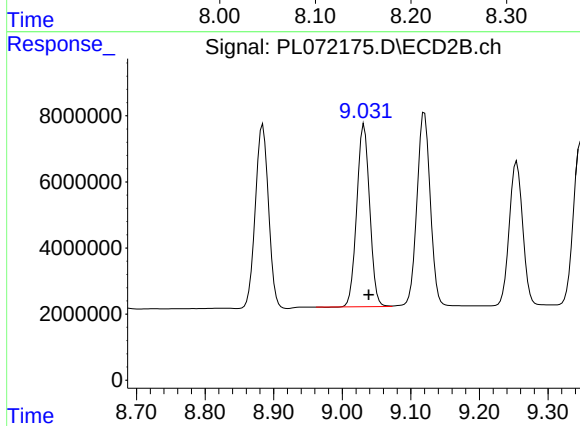
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 79497416
Conc: 46.36 ng/ml



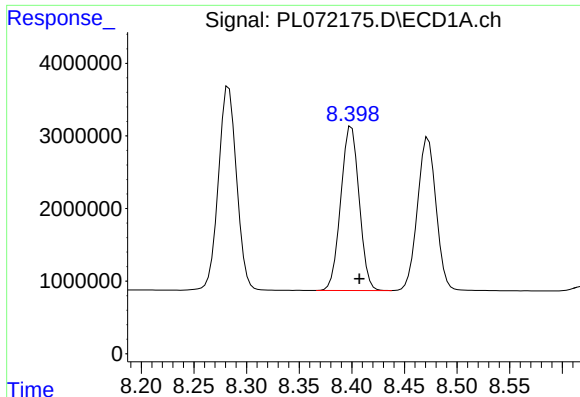
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 29460597
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 72132291
Conc: 50.45 ng/ml



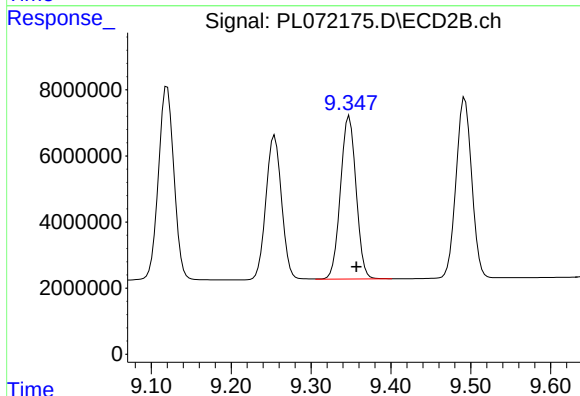
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 27572389
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

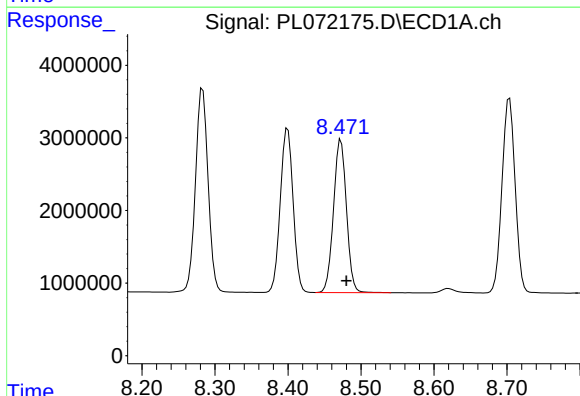
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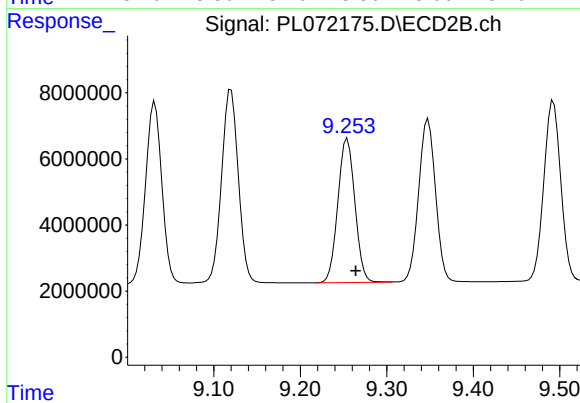
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 67064573
Conc: 42.43 ng/ml



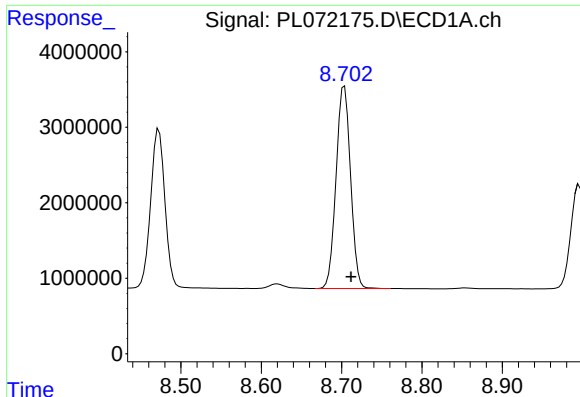
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 25959339
Conc: 45.56 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.010 min
Response: 59464295
Conc: 47.90 ng/ml



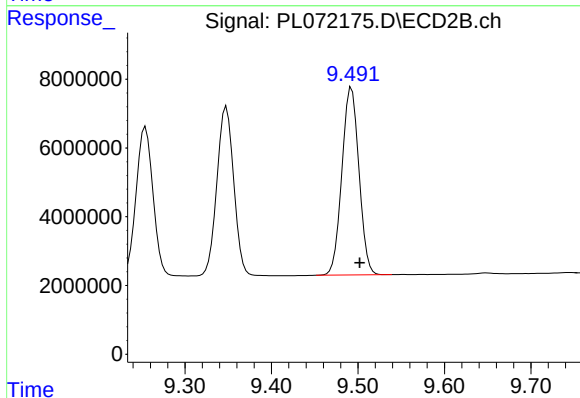
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 33612555
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

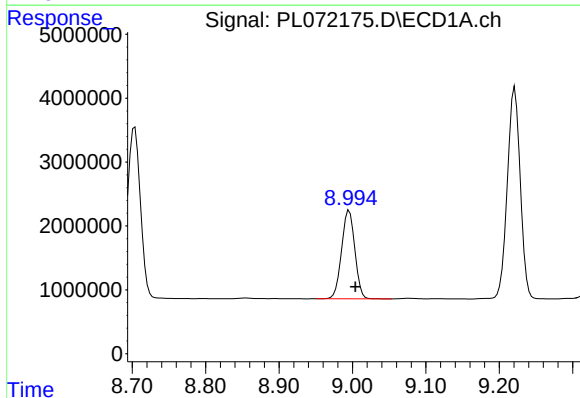
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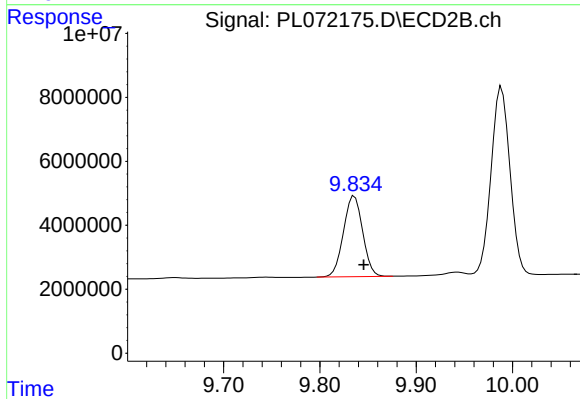
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 74318213
Conc: 47.60 ng/ml



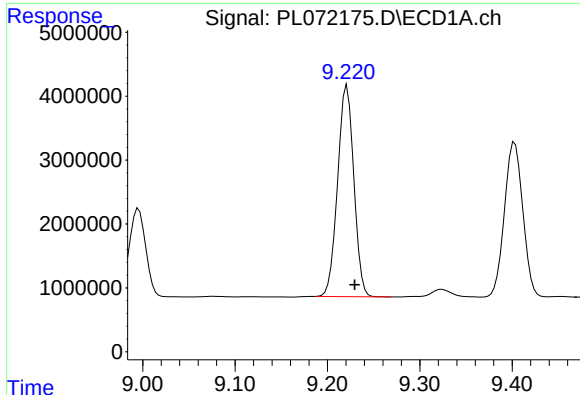
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 17389055
Conc: 41.22 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 34887521
Conc: 42.12 ng/ml



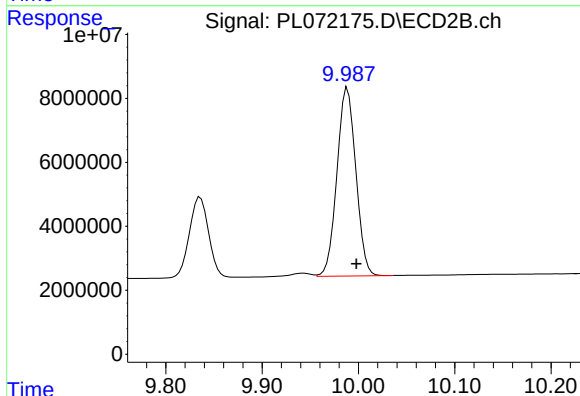
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 40319329
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

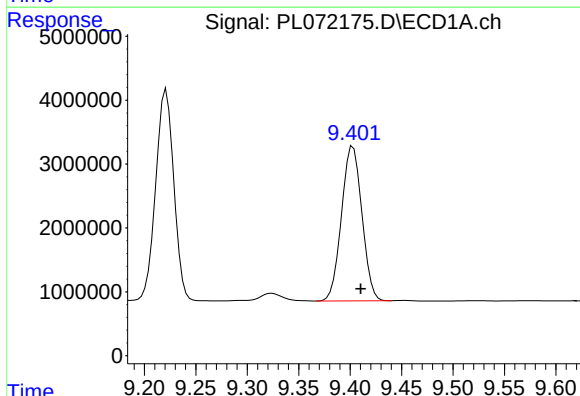
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Supervised By :Ankita Jodhani 01/25/2022



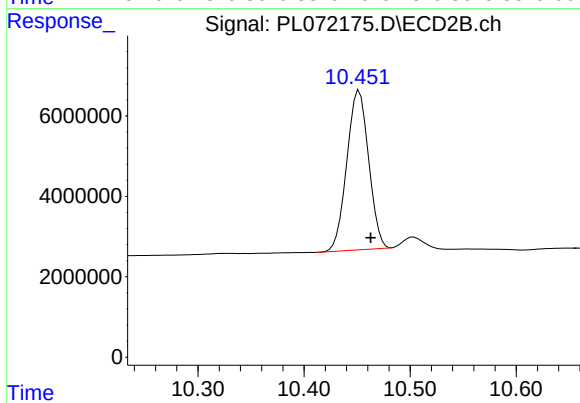
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 80275494
Conc: 48.50 ng/ml



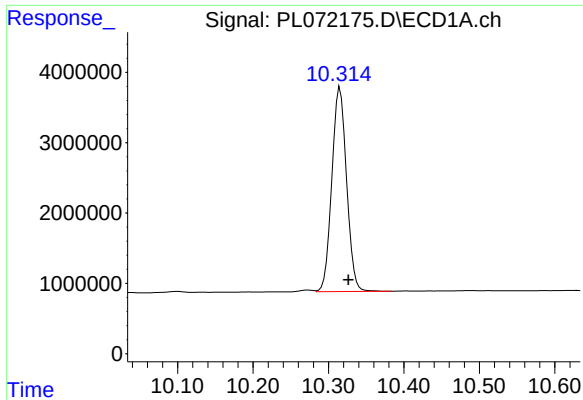
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 33436317
Conc: 45.28 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 56565238
Conc: 45.33 ng/ml



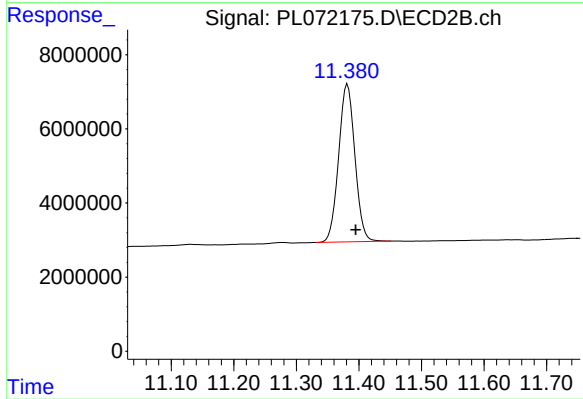
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 39411331
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 77084851
Conc: 47.77 ng/ml