

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 02:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:22:42 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...	4.555	5.490	24179181	85851053	50.216	49.700
28)	SA Decachlor...	10.313	11.381	37943077	86179273	50.119	54.345
Target Compounds							
2)	A alpha-BHC	5.261	6.072	34326895	127.7E6	52.062	53.311
3)	MA gamma-BHC...	5.684	6.468	33016660	119.4E6	52.534	51.837
4)	MA Heptachlor	6.088	7.113	39499633	122.5E6	54.114m	53.808
5)	MB Aldrin	6.413	7.483	34409313	116.6E6	53.294	54.528
6)	B beta-BHC	6.069	6.728	13747781	53278792	55.482m	52.264
7)	B delta-BHC	6.327	6.993	34166379	120.0E6	51.601	52.362
8)	B Heptachlo...	6.991	7.949	33618438	109.1E6	53.325	56.535m
9)	A Endosulfan I	7.393	8.356	31505555	96977191	53.851	55.432
10)	B gamma-Chl...	7.267	8.220	33853744	106.4E6	53.442	55.019m
11)	B alpha-Chl...	7.338	8.301	34211811	105.9E6	53.726	55.741
12)	B 4,4'-DDE	7.552	8.491	33185536	101.2E6	54.608	54.168
13)	MA Dieldrin	7.679	8.645	34898758	103.9E6	55.263	55.730
14)	MA Endrin	7.970	8.884	30539236	85895203	52.132	54.514
15)	B Endosulfa...	8.283	9.120	32253657	90765397	53.014	53.984
16)	A 4,4'-DDD	8.139	9.032	27049880	78469541	56.226	56.706
17)	MA 4,4'-DDT	8.398	9.348	29165134	84966601	54.202	55.503
18)	B Endrin al...	8.471	9.256	23630813	63069746	54.213	56.038
19)	B Endosulfa...	8.703	9.493	31867763	83993379	53.550	56.146
20)	A Methoxychlor	8.994	9.836	18147841	44554610	51.612	55.029
21)	B Endrin ke...	9.219	9.989	37698606	92170030	54.852m	57.849
22)	Mirex	9.401	10.451	31832811	68449511	53.658	58.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 02:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

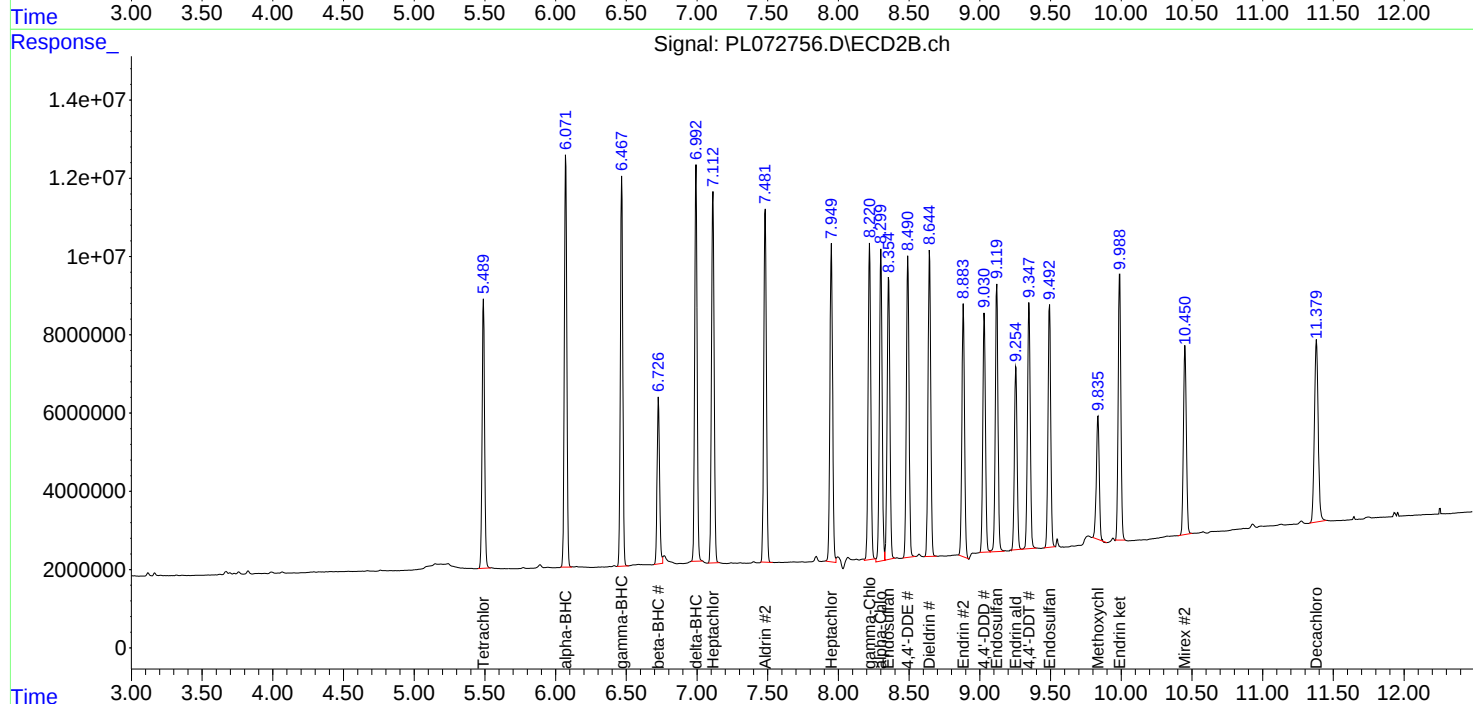
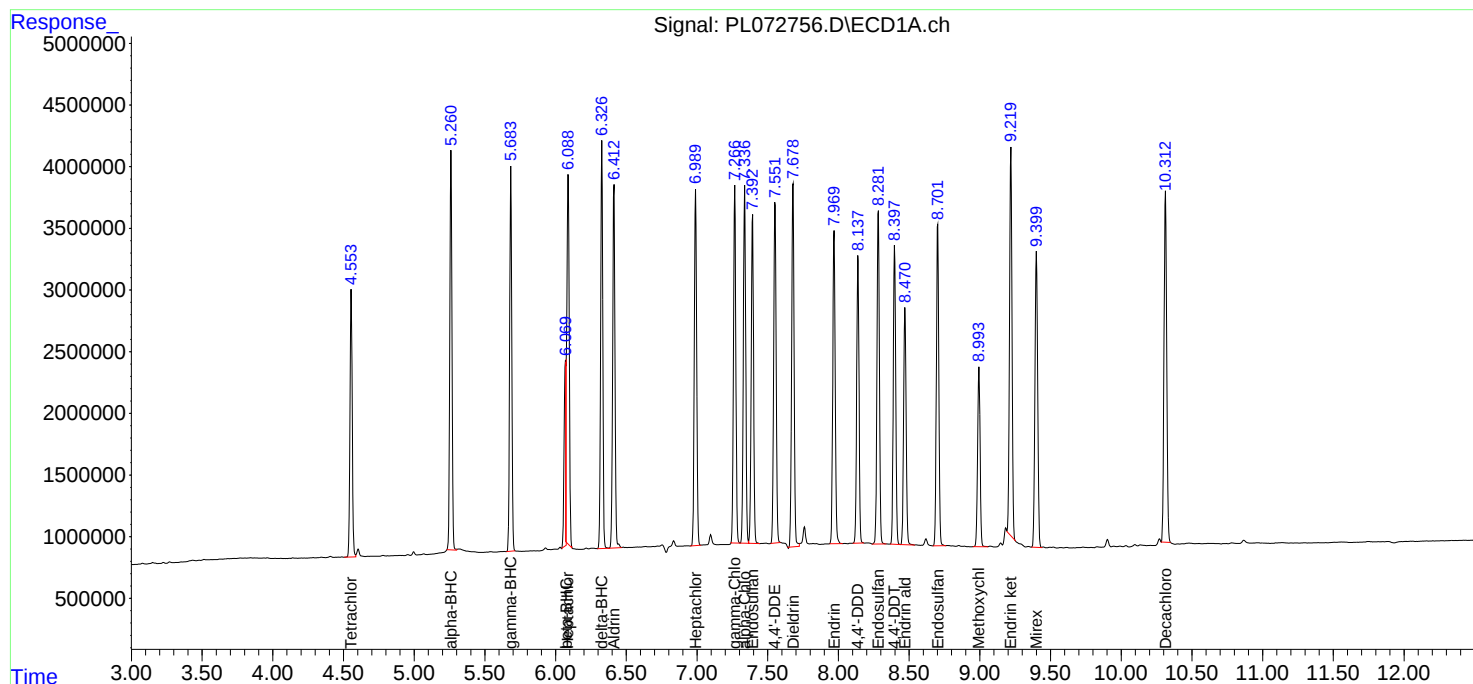
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

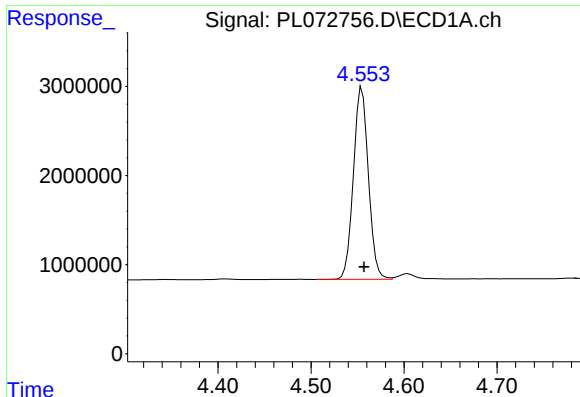
Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:22:42 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





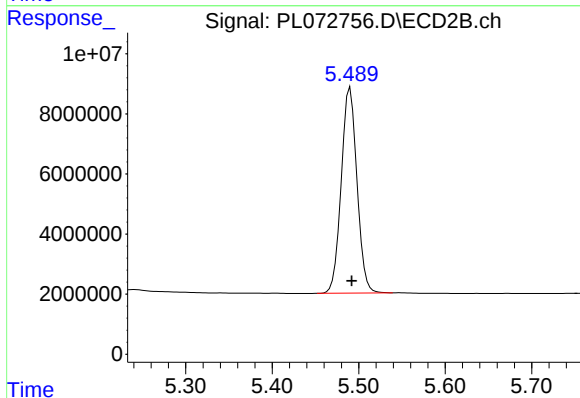
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 24179181
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

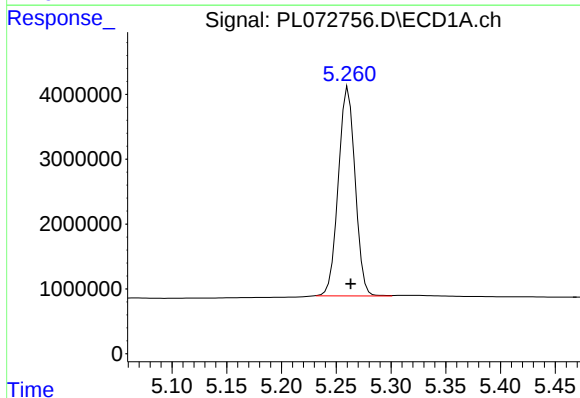
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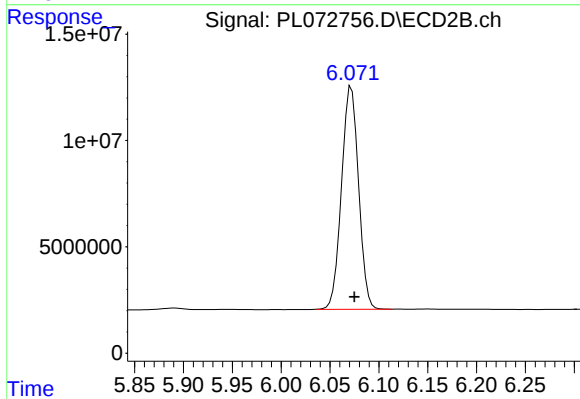
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 85851053
Conc: 49.70 ng/ml



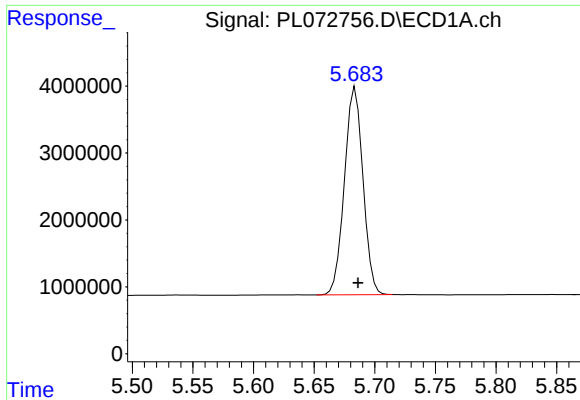
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34326895
Conc: 52.06 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 127665438
Conc: 53.31 ng/ml



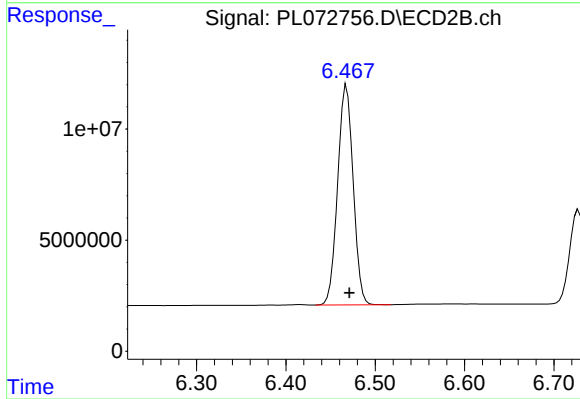
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 33016660
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

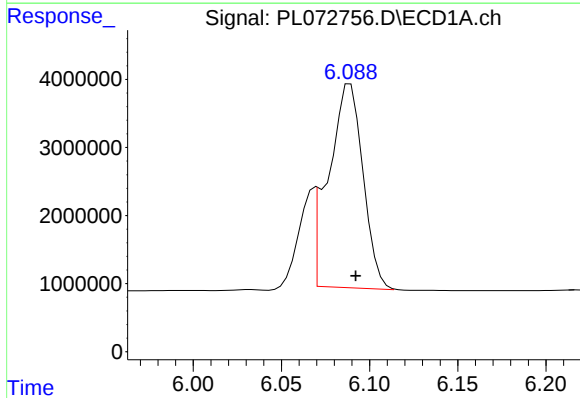
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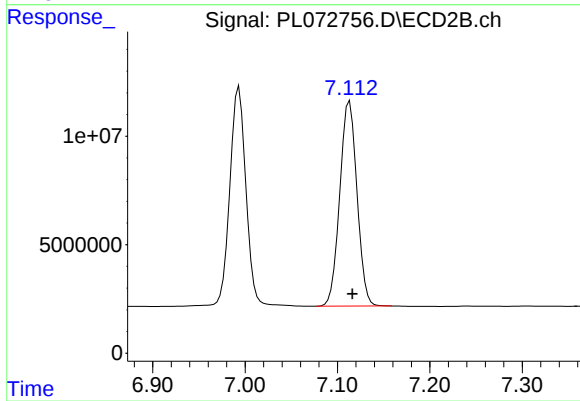
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 119352665
Conc: 51.84 ng/ml



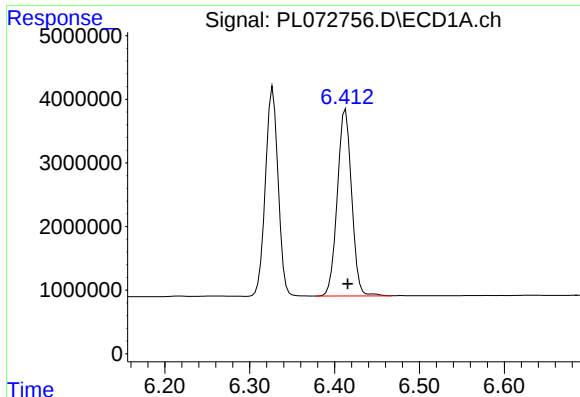
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 39499633
Conc: 54.11 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 122511876
Conc: 53.81 ng/ml



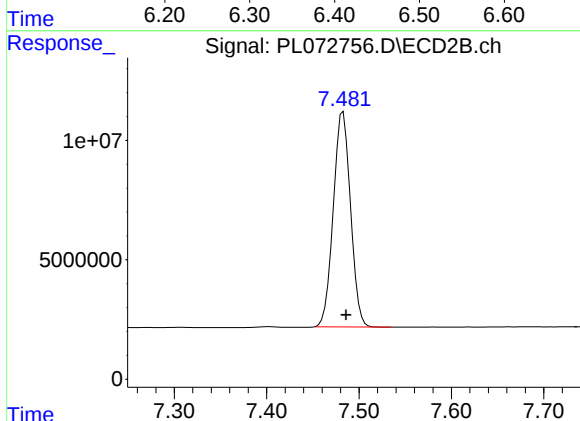
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 34409313
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

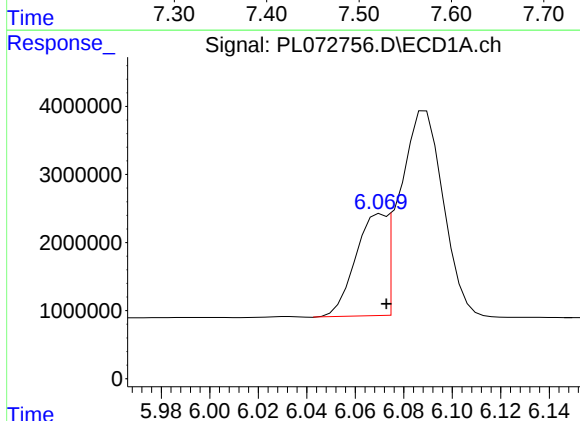
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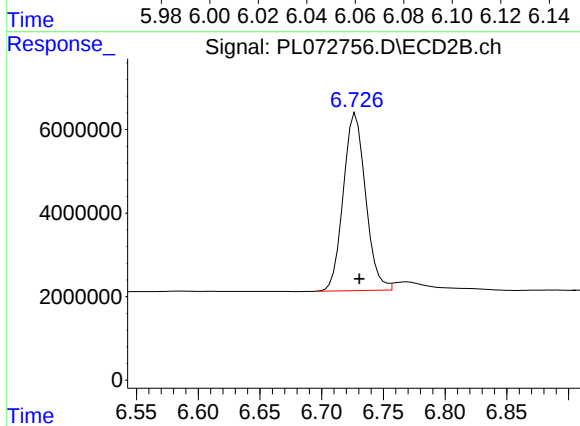
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 116568382
Conc: 54.53 ng/ml



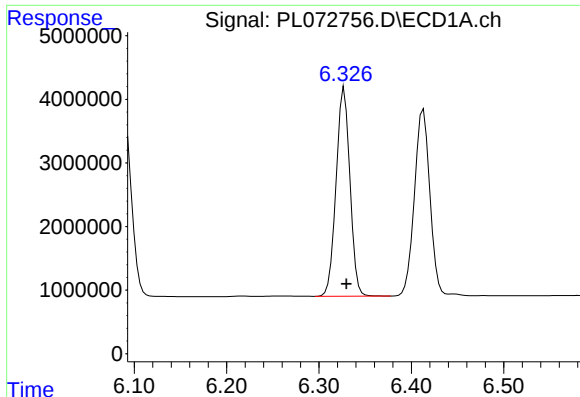
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 13747781
Conc: 55.48 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 53278792
Conc: 52.26 ng/ml



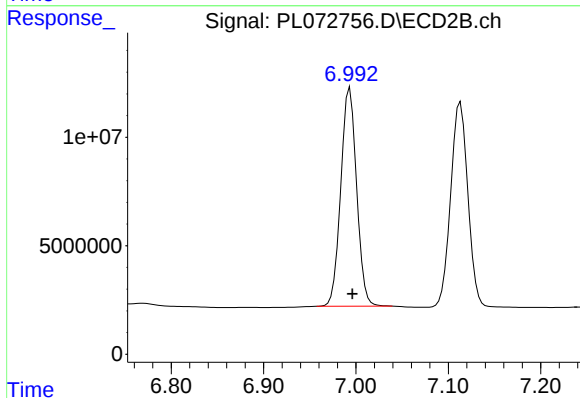
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 34166379
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

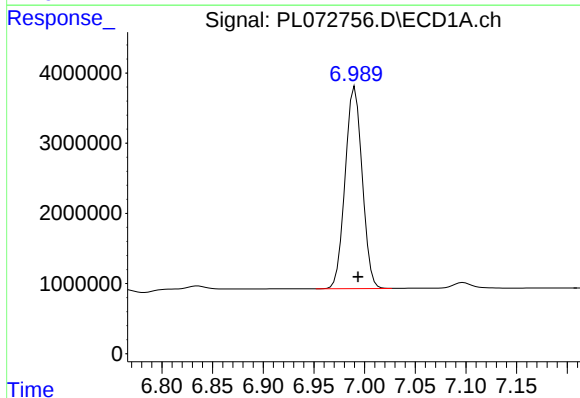
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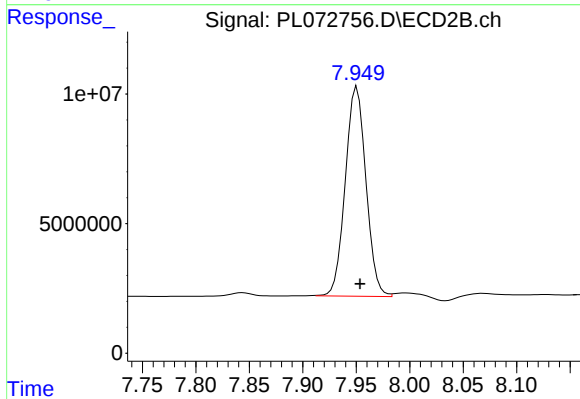
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 119963788
Conc: 52.36 ng/ml



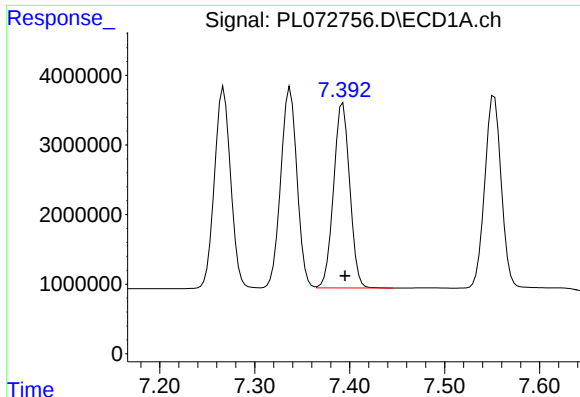
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 33618438
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 109071628
Conc: 56.53 ng/ml m



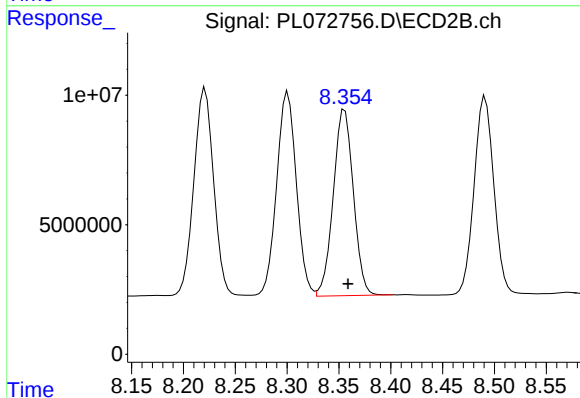
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 31505555
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

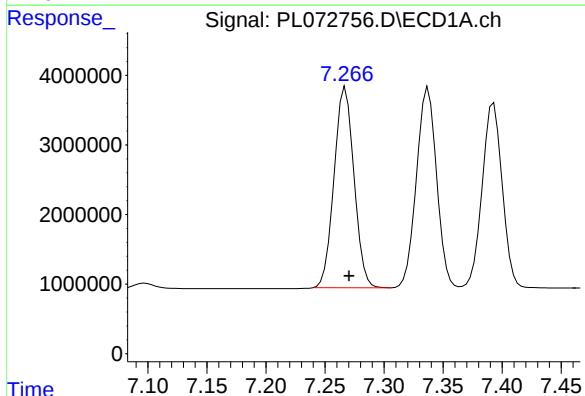
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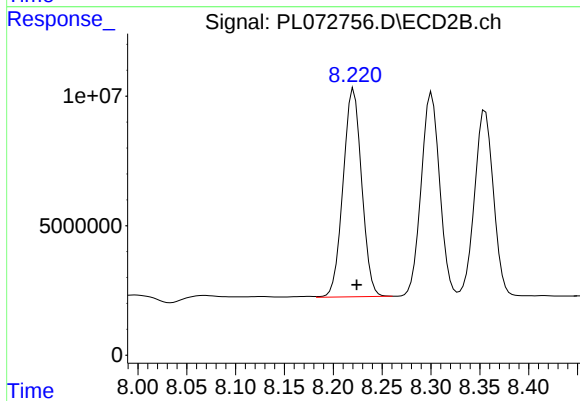
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 96977191
Conc: 55.43 ng/ml



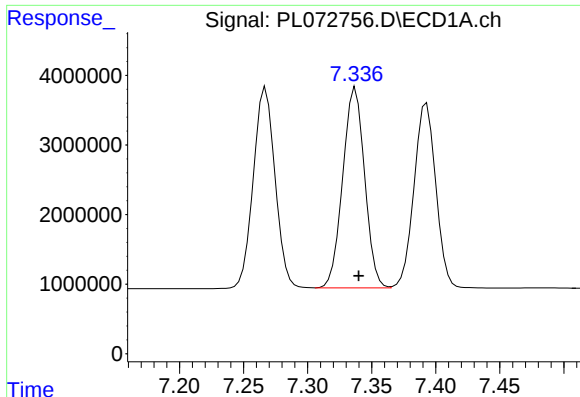
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 33853744
Conc: 53.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 106421376
Conc: 55.02 ng/ml m



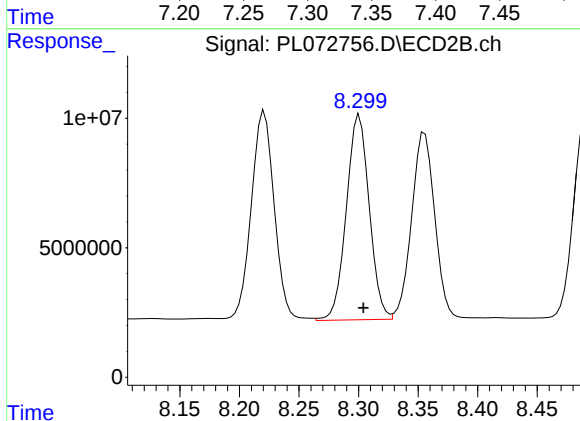
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 34211811
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

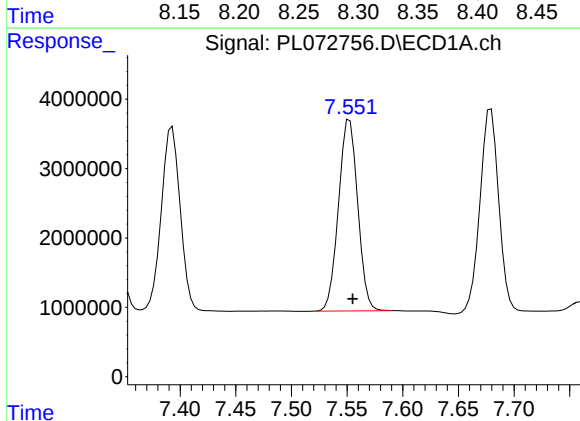
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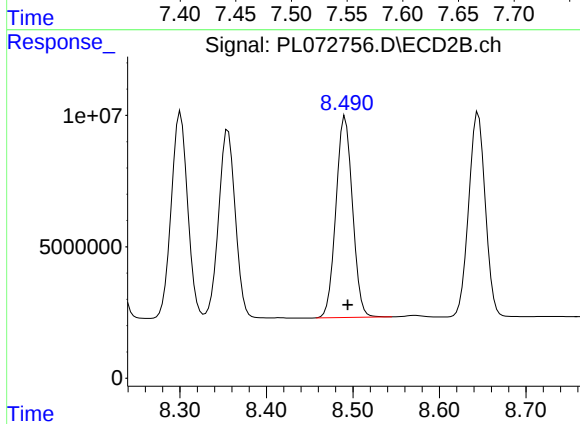
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 105907202
Conc: 55.74 ng/ml



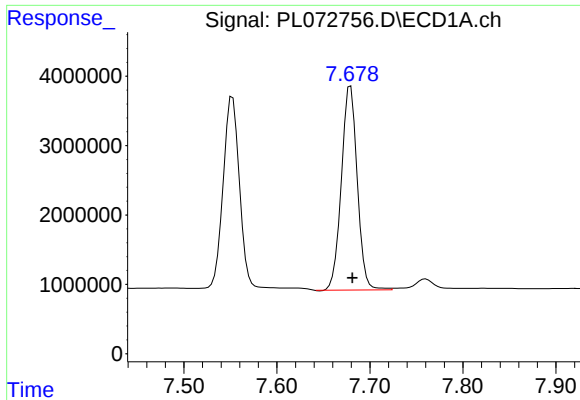
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 33185536
Conc: 54.61 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 101243264
Conc: 54.17 ng/ml



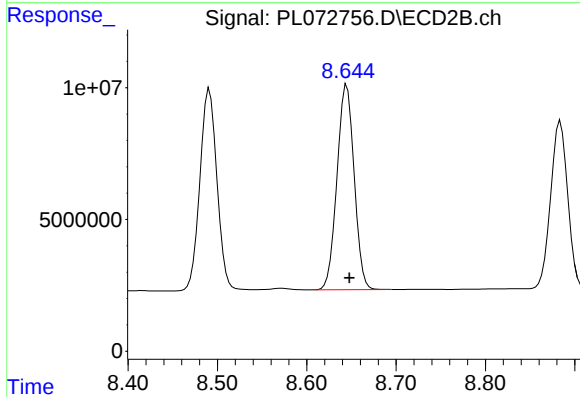
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 34898758
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

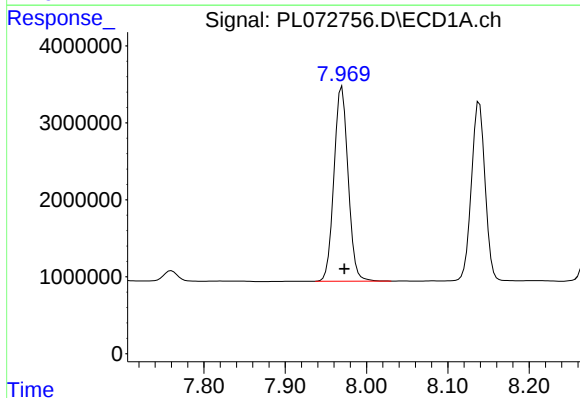
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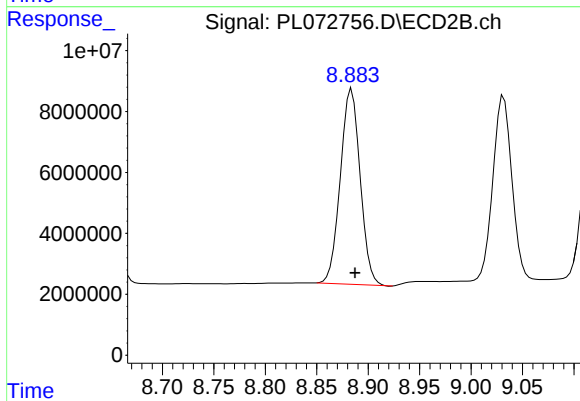
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 103861278
Conc: 55.73 ng/ml



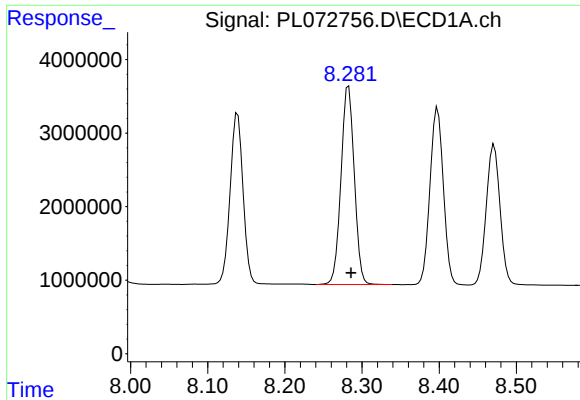
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 30539236
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 85895203
Conc: 54.51 ng/ml



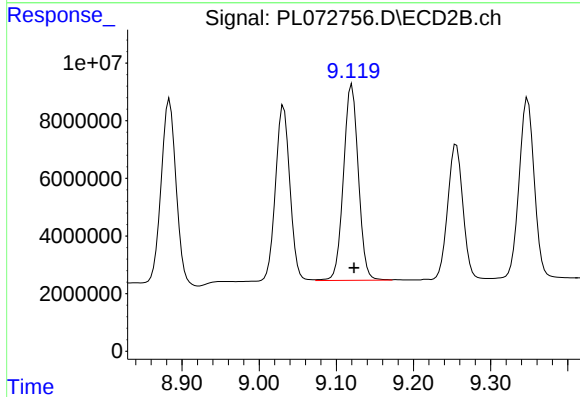
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 32253657
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

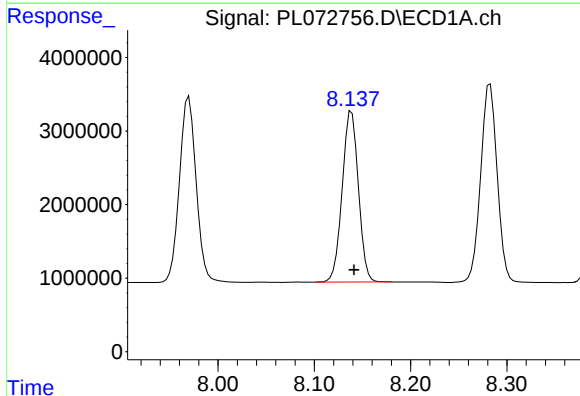
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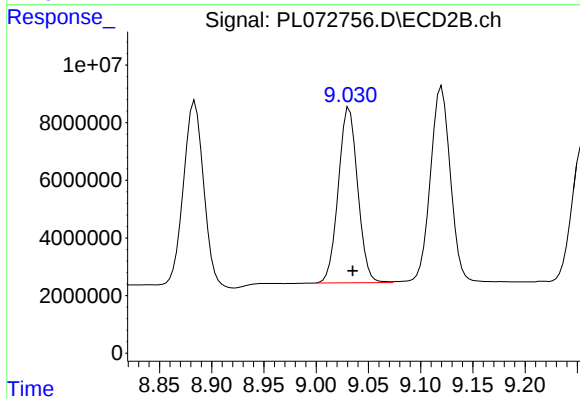
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 90765397
Conc: 53.98 ng/ml



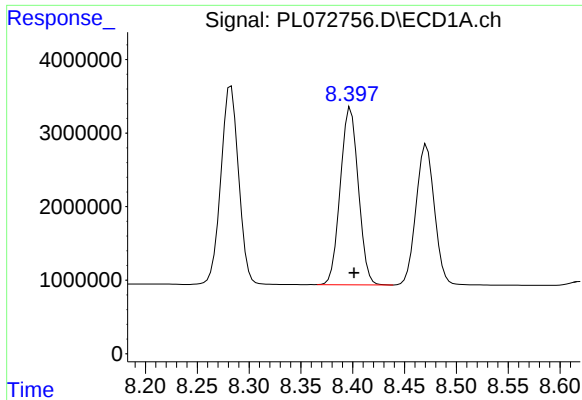
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 27049880
Conc: 56.23 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 78469541
Conc: 56.71 ng/ml



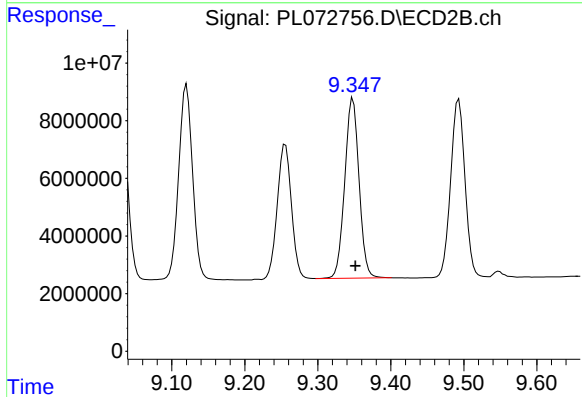
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 29165134
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

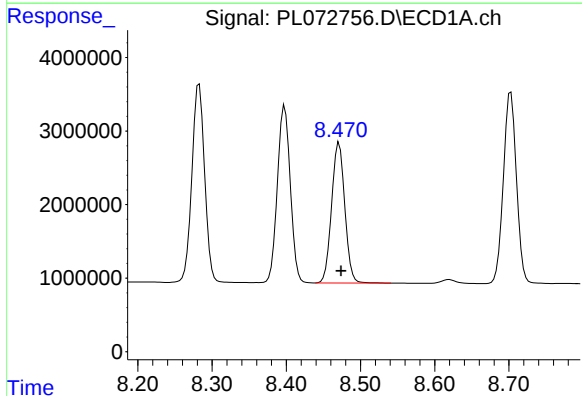
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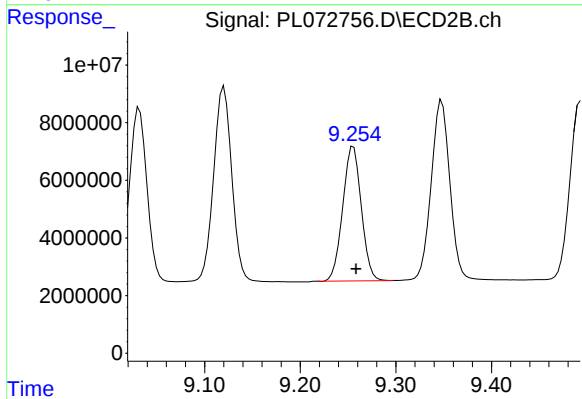
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 84966601
Conc: 55.50 ng/ml



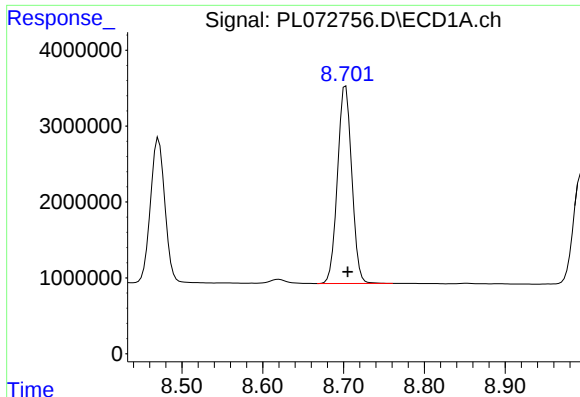
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 23630813
Conc: 54.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 63069746
Conc: 56.04 ng/ml



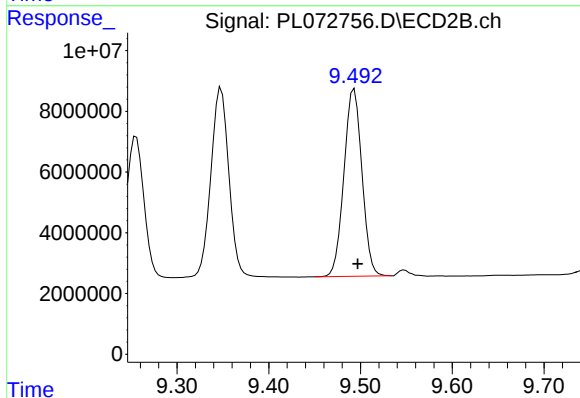
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 31867763
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

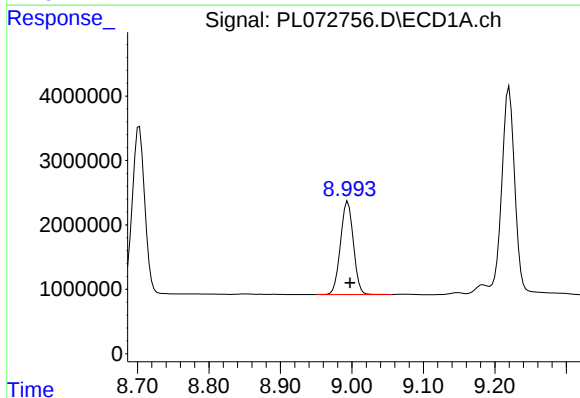
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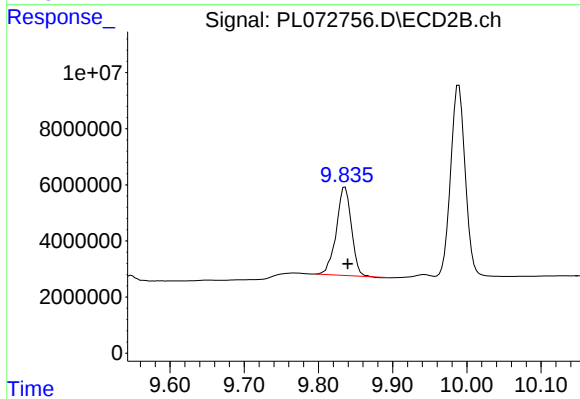
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 83993379
Conc: 56.15 ng/ml



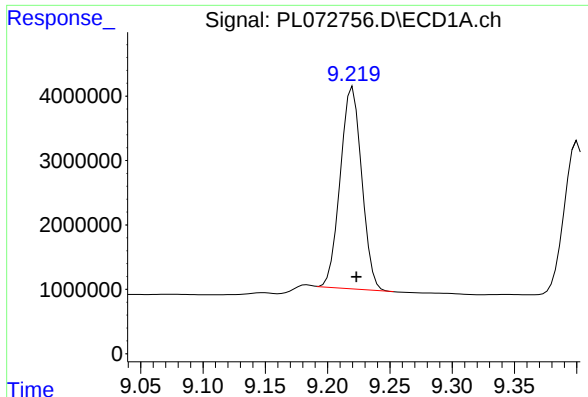
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 18147841
Conc: 51.61 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 44554610
Conc: 55.03 ng/ml



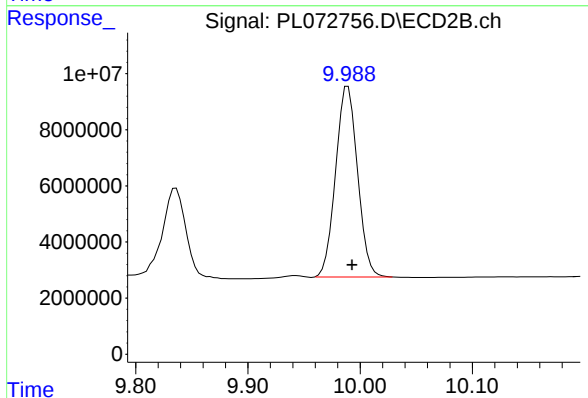
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 37698606
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

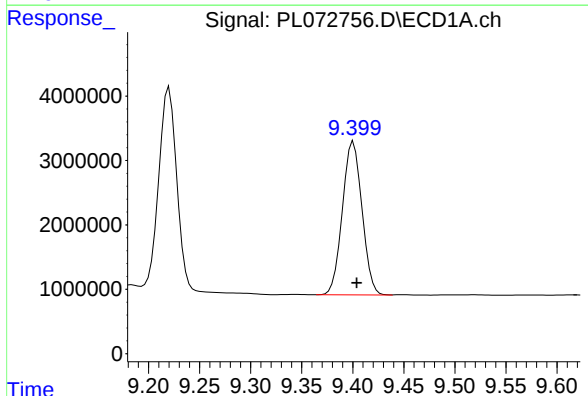
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022



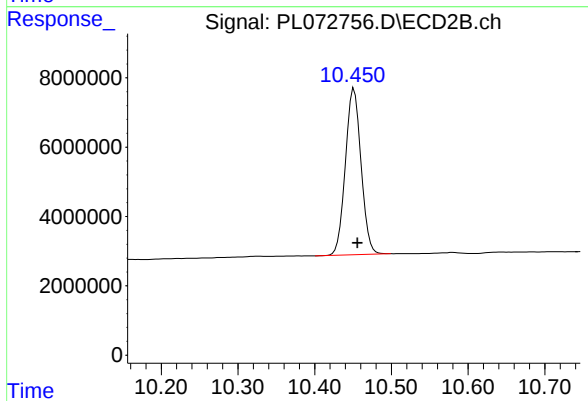
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 92170030
Conc: 57.85 ng/ml



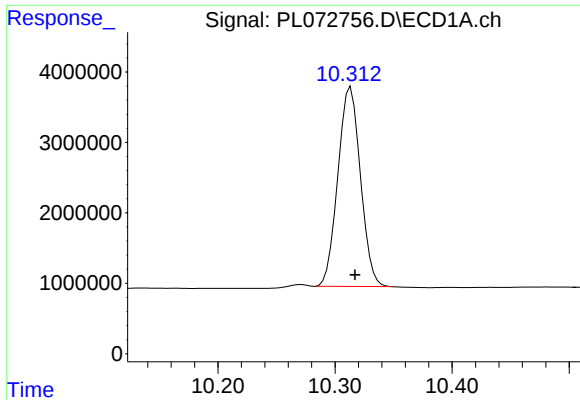
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 31832811
Conc: 53.66 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 68449511
Conc: 58.31 ng/ml



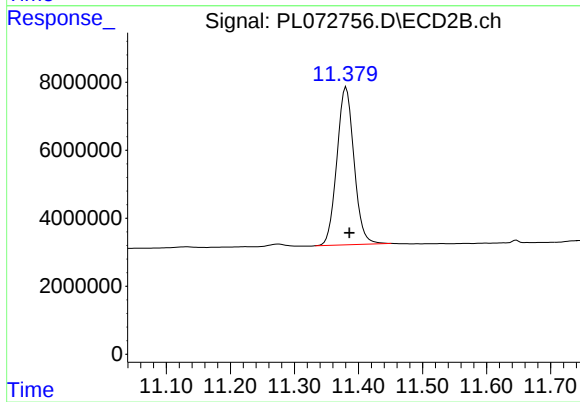
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 37943077
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/17/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 86179273
Conc: 54.35 ng/ml