

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 06:04
 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 07:30:30 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...	4.554	5.490	23792398	86418520	49.412	50.029
28)	SA Decachlor...	10.313	11.381	39601245	90234245	52.310	56.902
Target Compounds							
2)	A alpha-BHC	5.260	6.072	34294285	127.5E6	52.012	53.226
3)	MA gamma-BHC...	5.684	6.468	33049439	119.4E6	52.586	51.854
4)	MA Heptachlor	6.087	7.113	37643593	122.3E6	51.572m	53.700
5)	MB Aldrin	6.412	7.482	35006565	117.1E6	54.219	54.788
6)	B beta-BHC	6.068	6.728	11423975	52617638	46.104m	51.615
7)	B delta-BHC	6.327	6.993	34479524	119.8E6	52.074	52.271
8)	B Heptachlo...	6.990	7.950	34094959	111.0E6	54.080	57.515m
9)	A Endosulfan I	7.393	8.356	32054818	98603144	54.790	56.361
10)	B gamma-Chl...	7.267	8.219	34398533	107.8E6	54.302	55.706m
11)	B alpha-Chl...	7.337	8.300	34877545	104.7E6	54.772	55.121m
12)	B 4,4'-DDE	7.551	8.492	33901025	102.1E6	55.785	54.643
13)	MA Dieldrin	7.677	8.644	35299012	105.0E6	55.897m	56.340
14)	MA Endrin	7.969	8.884	31629442	88974268	53.993	56.469
15)	B Endosulfa...	8.282	9.120	32781355	92455891	53.881	54.990
16)	A 4,4'-DDD	8.138	9.032	27644545	79200360	57.462	57.234
17)	MA 4,4'-DDT	8.398	9.348	30115194	85094401	55.968	55.586
18)	B Endrin al...	8.471	9.255	24149495	65164071	55.403	57.899
19)	B Endosulfa...	8.702	9.493	32673188	84979410	54.904	56.805
20)	A Methoxychlor	8.994	9.834	18902957	44410606	53.759	54.851m
21)	B Endrin ke...	9.218	9.989	38684639	94314787	56.287m	59.195
22)	Mirex	9.400	10.452	32746153	68707817	55.198	58.530

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 06:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

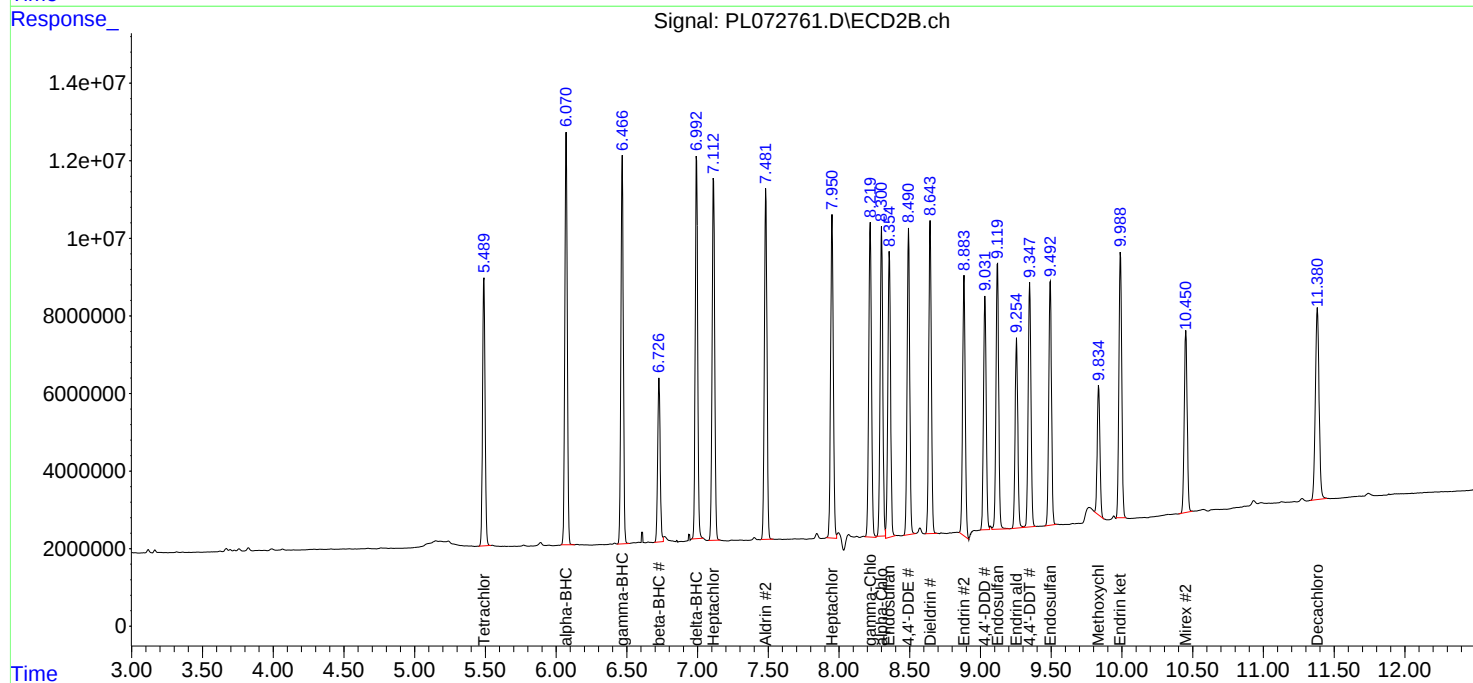
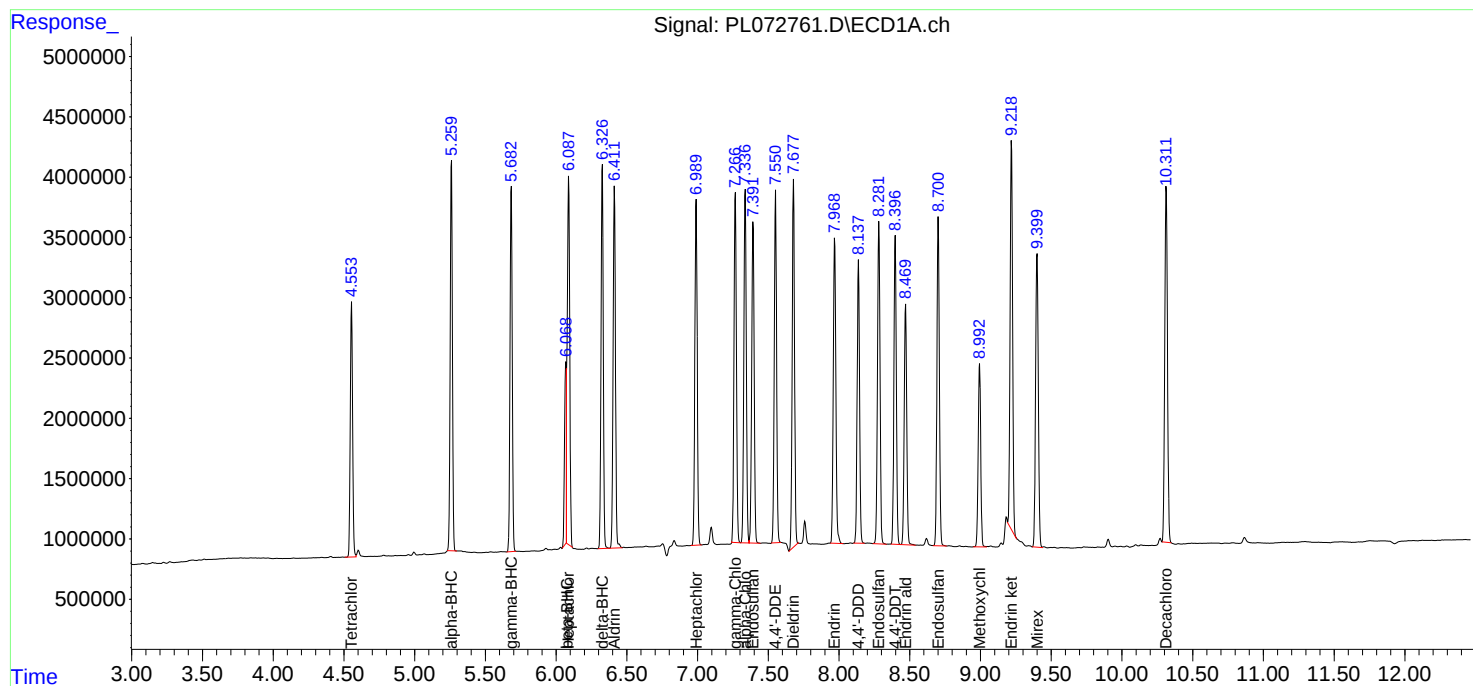
Manual Integrations

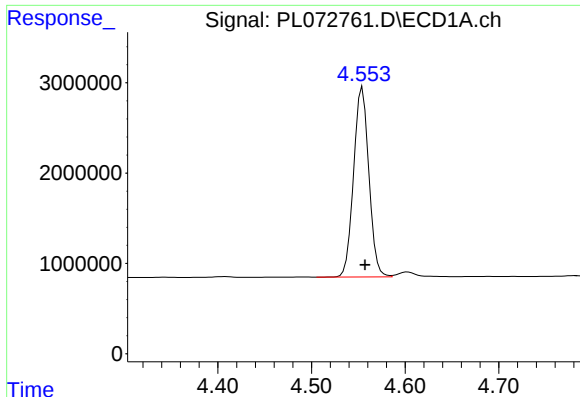
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Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 07:30:30 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





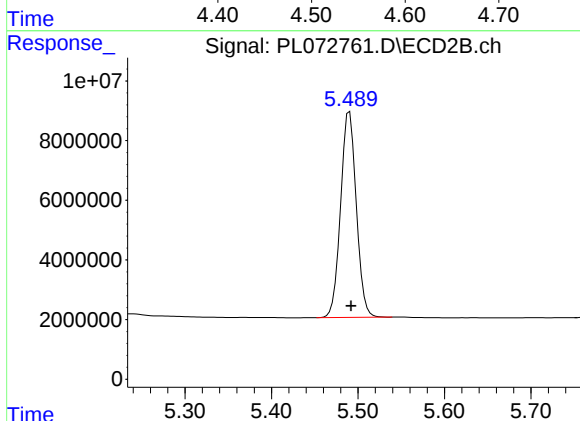
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 23792398
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

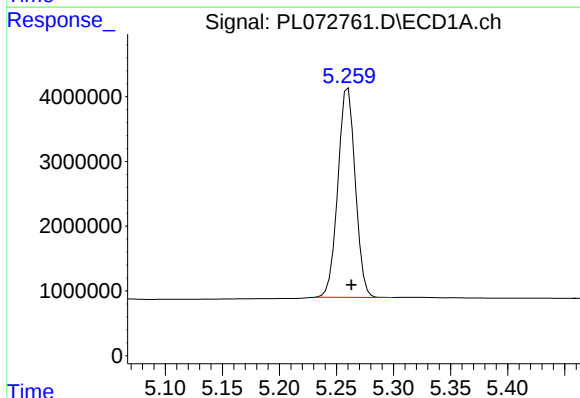
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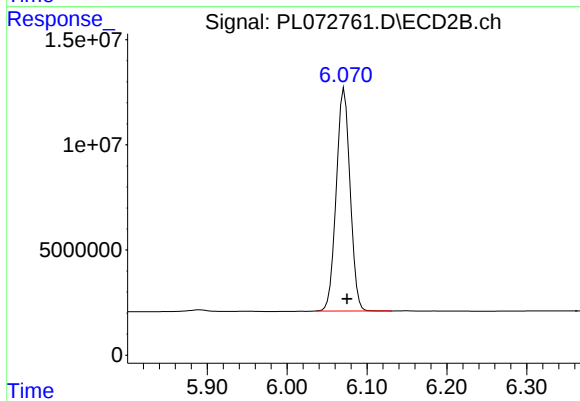
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 86418520
Conc: 50.03 ng/ml



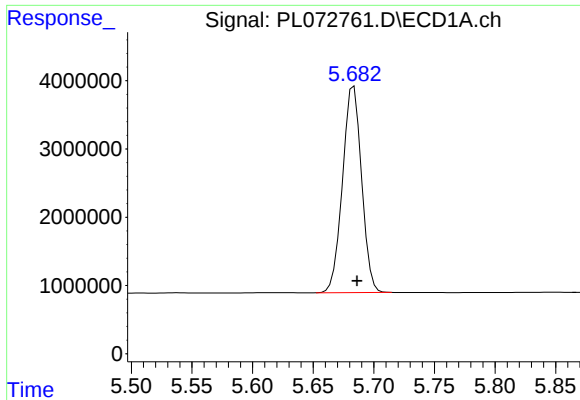
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 34294285
Conc: 52.01 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 127462913
Conc: 53.23 ng/ml



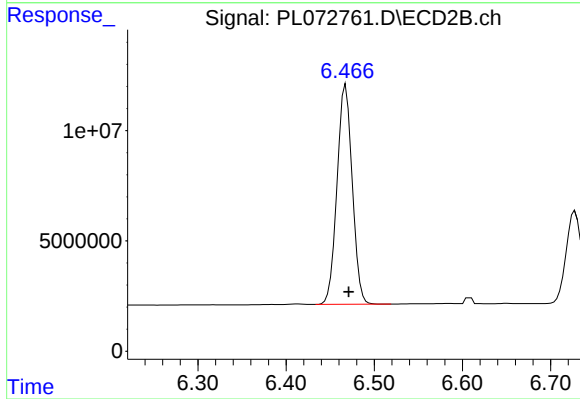
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 33049439
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

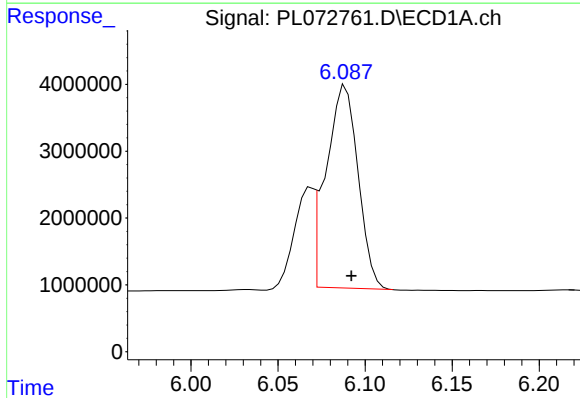
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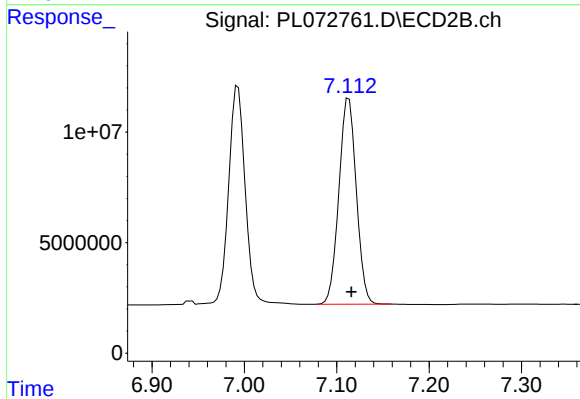
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 119392708
Conc: 51.85 ng/ml



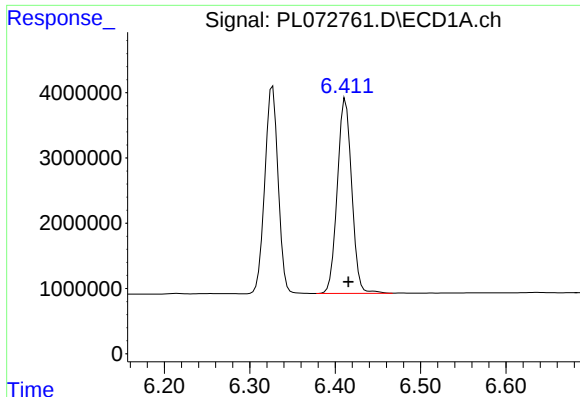
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 37643593
Conc: 51.57 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 122267165
Conc: 53.70 ng/ml



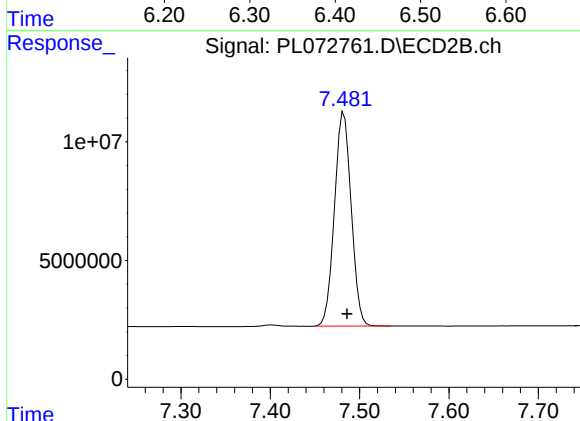
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 35006565
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

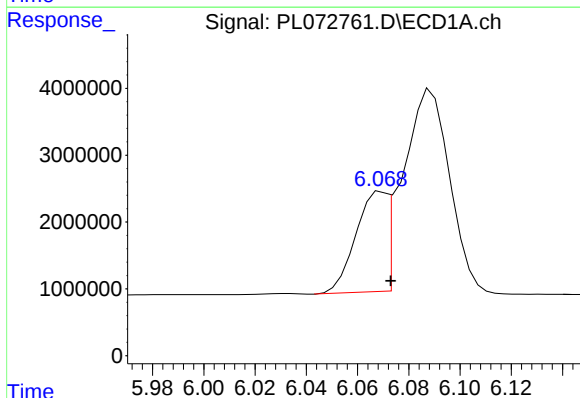
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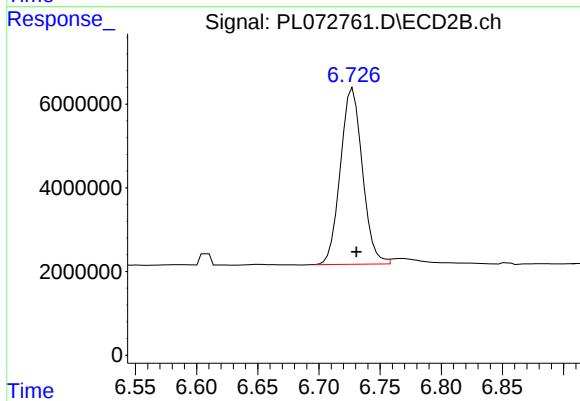
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 117125102
Conc: 54.79 ng/ml



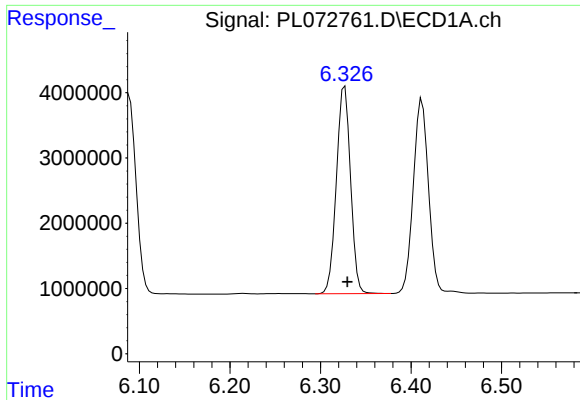
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 11423975
Conc: 46.10 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 52617638
Conc: 51.62 ng/ml



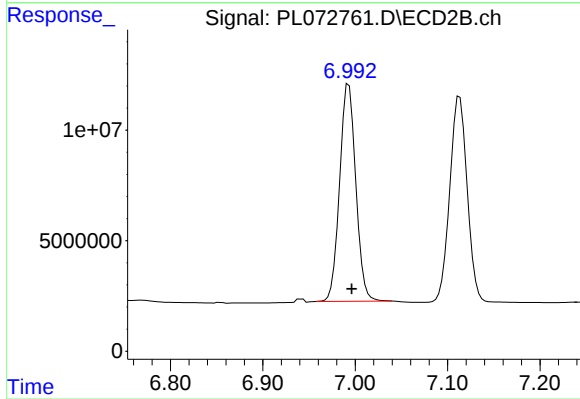
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 34479524
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

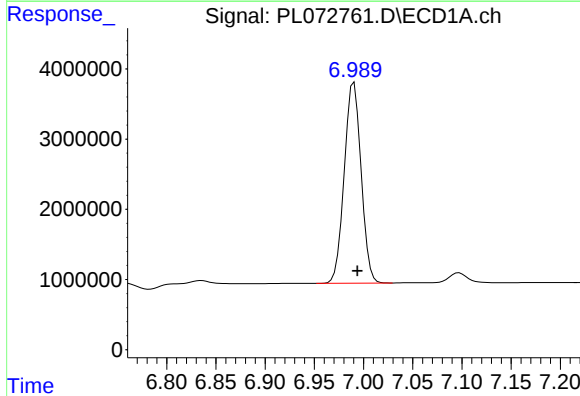
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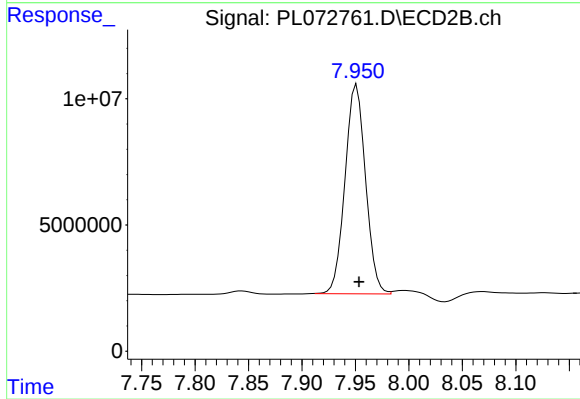
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 119755028
Conc: 52.27 ng/ml



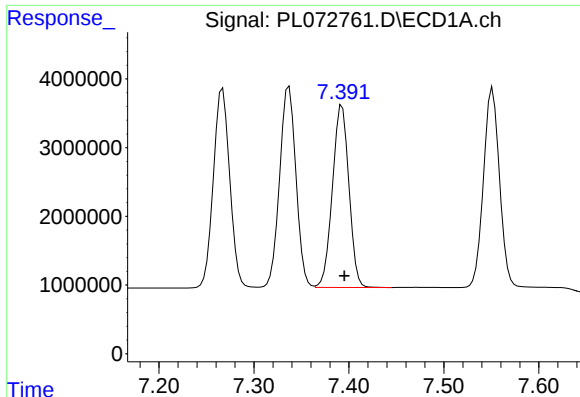
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 34094959
Conc: 54.08 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 110961874
Conc: 57.51 ng/ml m



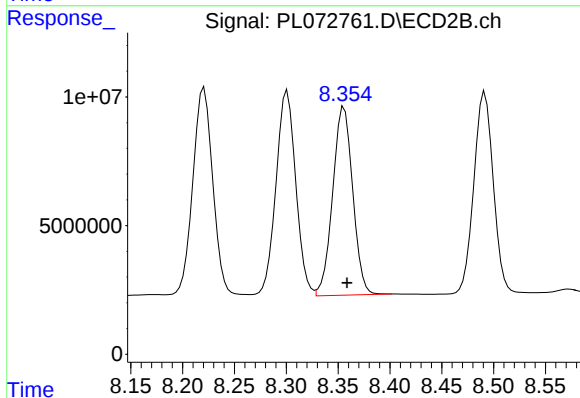
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 32054818
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

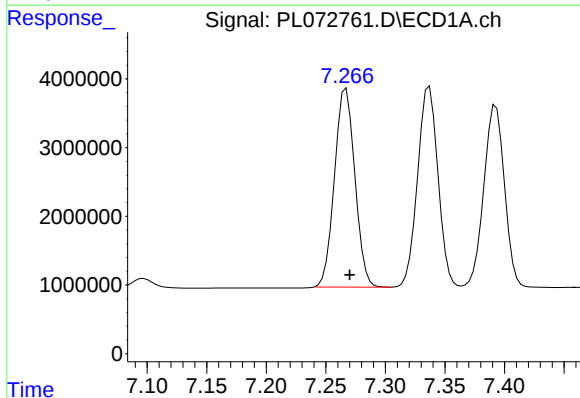
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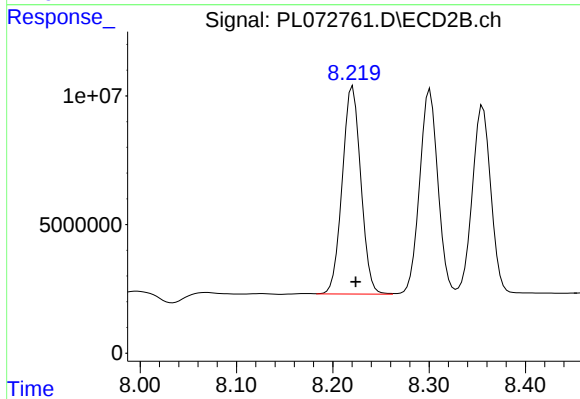
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 98603144
Conc: 56.36 ng/ml



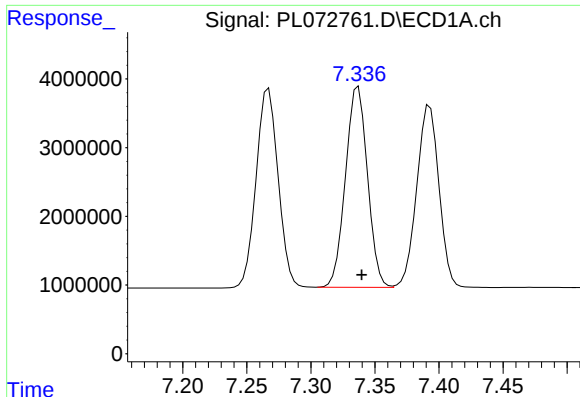
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 34398533
Conc: 54.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 107750428
Conc: 55.71 ng/ml m



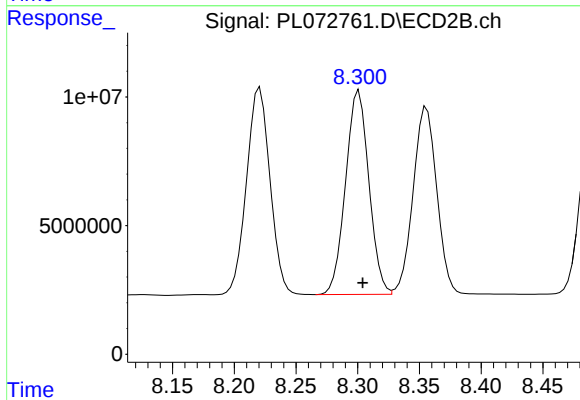
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 34877545
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

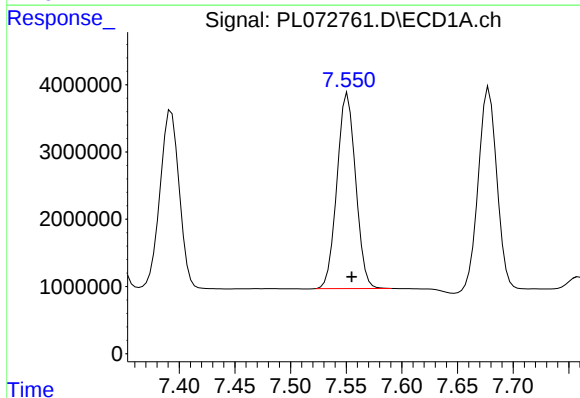
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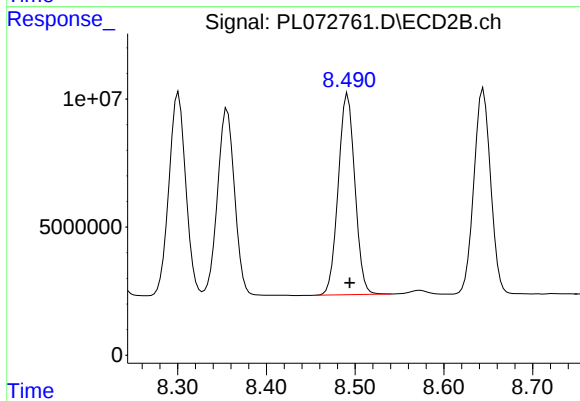
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 104728149
Conc: 55.12 ng/ml m



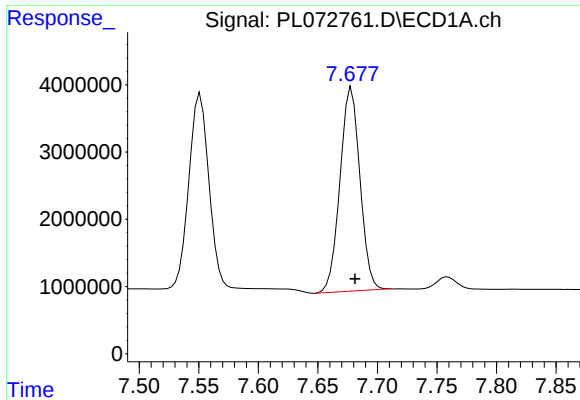
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 33901025
Conc: 55.79 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 102131267
Conc: 54.64 ng/ml



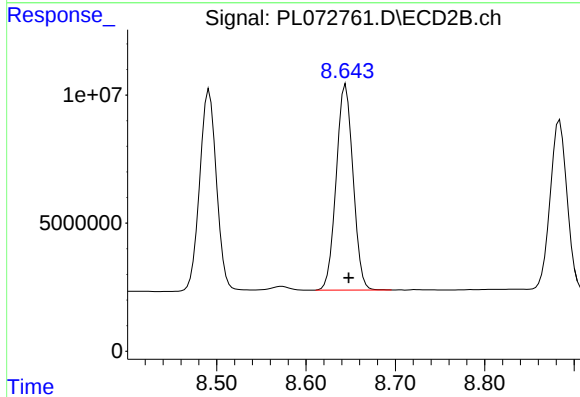
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 35299012
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

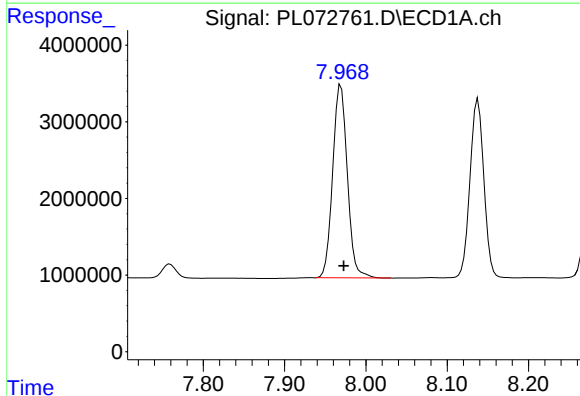
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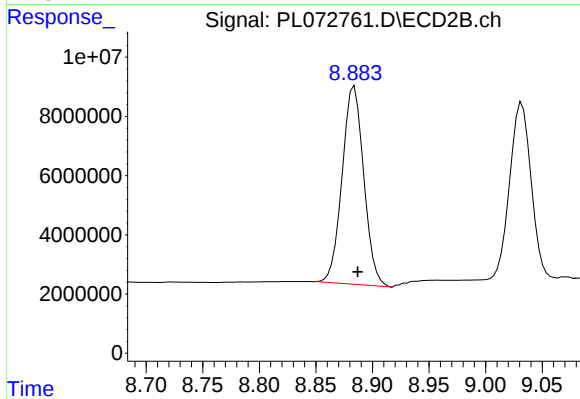
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 104999130
Conc: 56.34 ng/ml



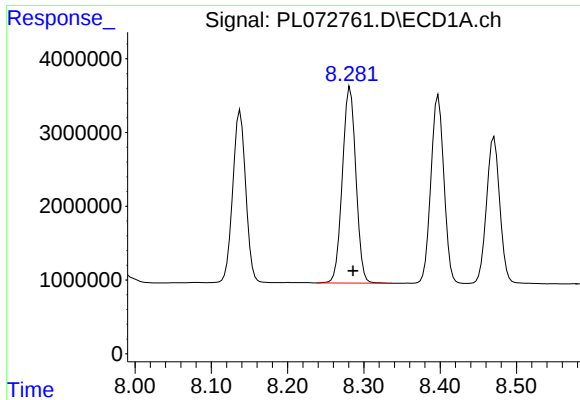
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 31629442
Conc: 53.99 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 88974268
Conc: 56.47 ng/ml



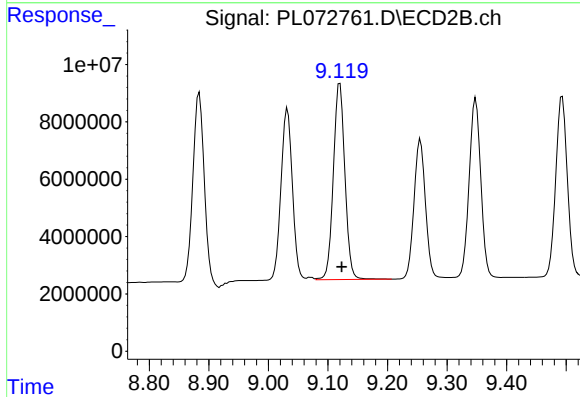
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 32781355
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

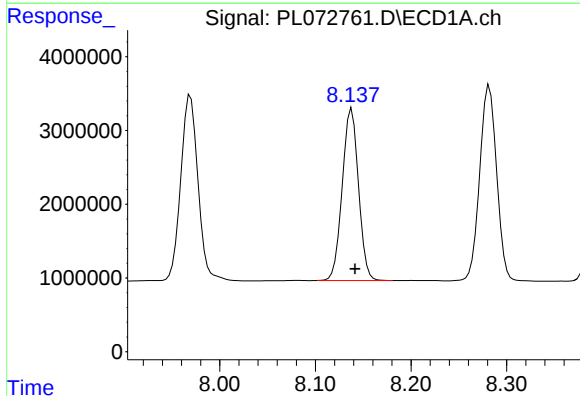
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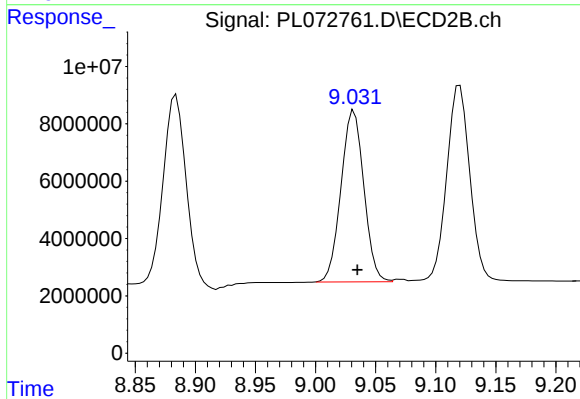
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 92455891
Conc: 54.99 ng/ml



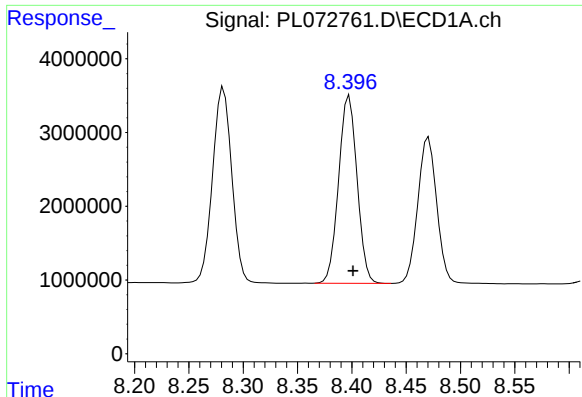
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 27644545
Conc: 57.46 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 79200360
Conc: 57.23 ng/ml



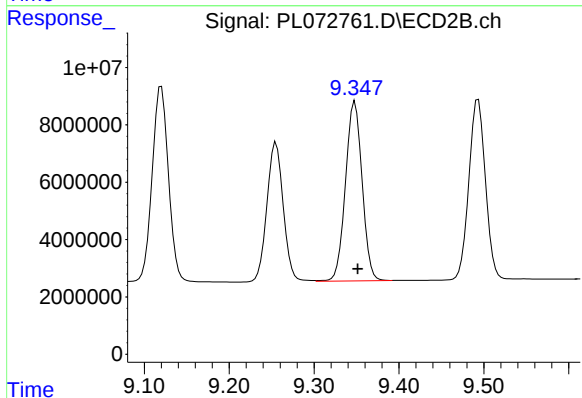
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 30115194
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

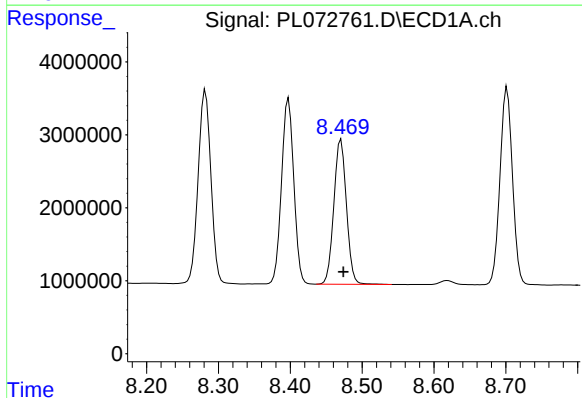
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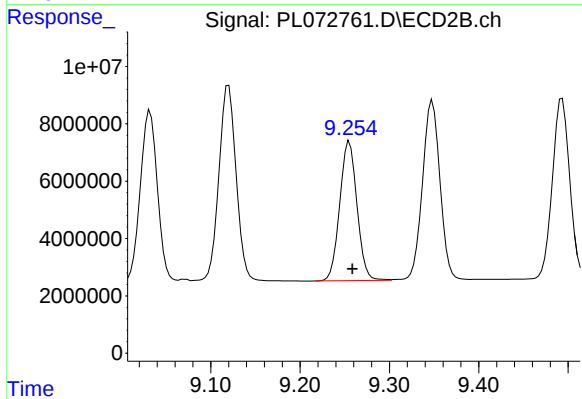
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 85094401
Conc: 55.59 ng/ml



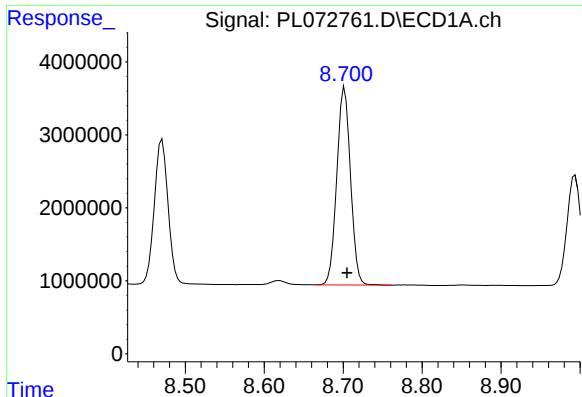
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 24149495
Conc: 55.40 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 65164071
Conc: 57.90 ng/ml



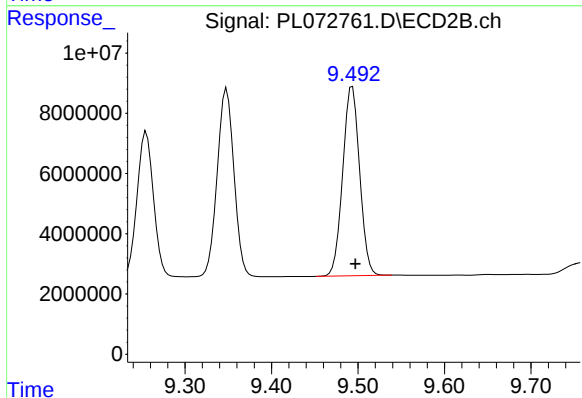
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 32673188
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

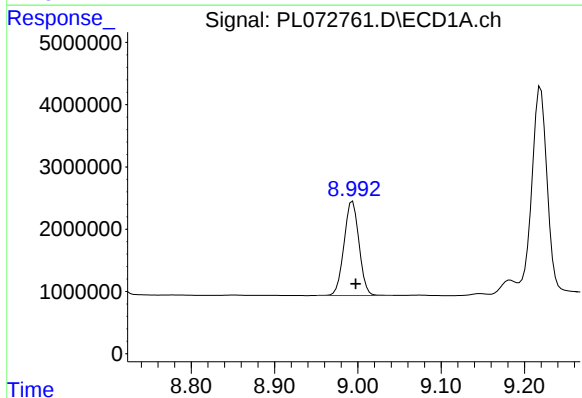
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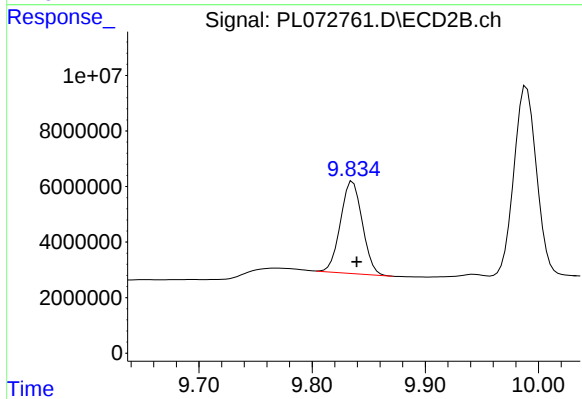
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 84979410
Conc: 56.81 ng/ml



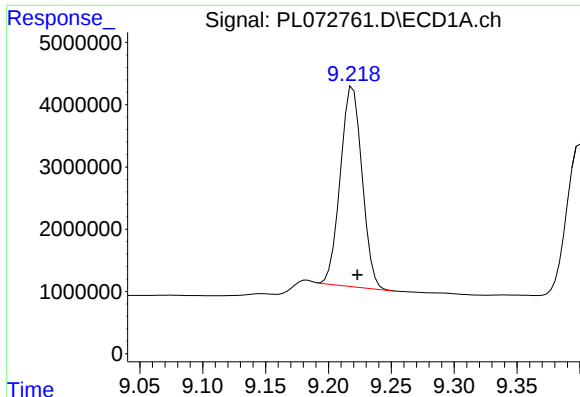
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 18902957
Conc: 53.76 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 44410606
Conc: 54.85 ng/ml m



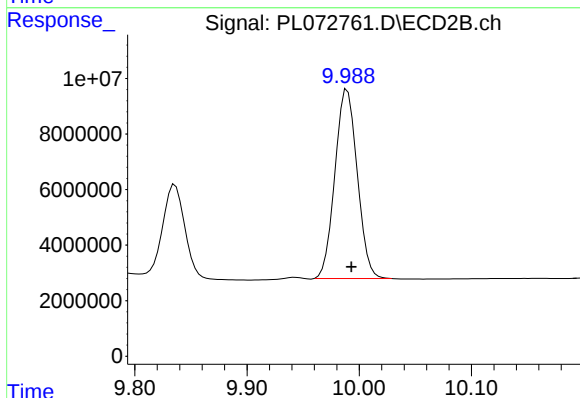
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 38684639
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

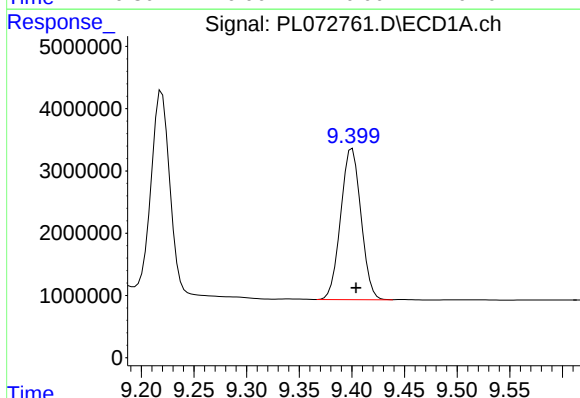
Manual Integrations
APPROVED

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



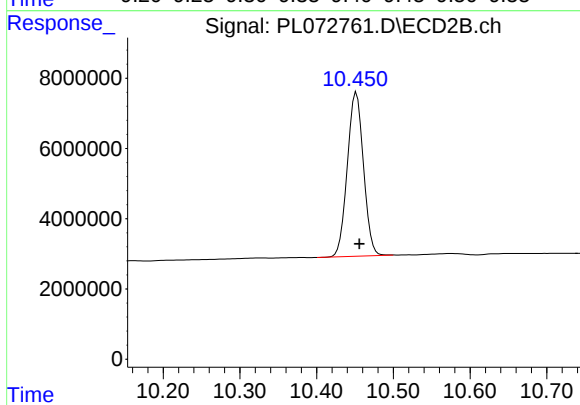
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 94314787
Conc: 59.19 ng/ml



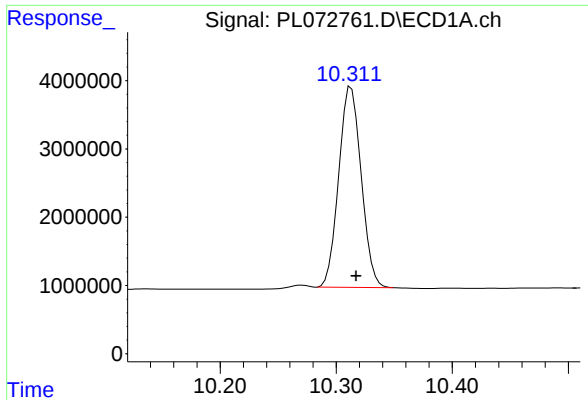
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 32746153
Conc: 55.20 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 68707817
Conc: 58.53 ng/ml



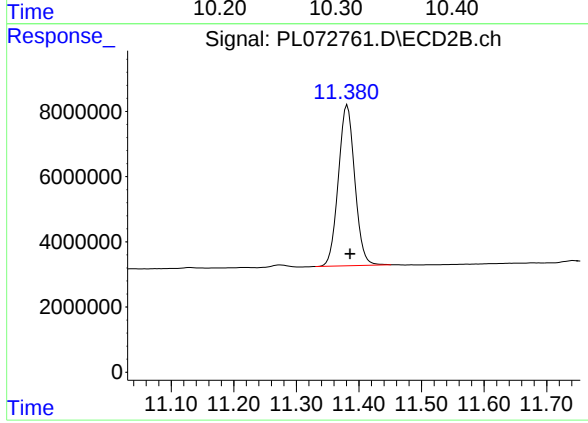
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 39601245
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 90234245
Conc: 56.90 ng/ml