

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 12:04
 Operator : AR\AJ
 Sample : PB142059BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142059BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:19:42 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	5.493	9928275	28142853	17.883	17.328
28)	SA Decachlor...	10.321	11.389	16917921	30234912	19.042m	18.739
Target Compounds							
2)	A alpha-BHC	5.264	6.075	35174262	108.7E6	45.491	45.040
3)	MA gamma-BHC...	5.687	6.471	34727617	101.9E6	46.056	45.285
4)	MA Heptachlor	6.094	7.117	39522777	105.7E6	45.813	45.587
5)	MB Aldrin	6.418	7.486	36367587	102.4E6	46.056	46.292
6)	B beta-BHC	6.073	6.729	14592445	43839462	44.144	44.277
7)	B delta-BHC	6.331	6.996	35966608	103.4E6	45.404	42.035
8)	B Heptachlo...	6.996	7.954	34917445	92797133	45.870	46.345
9)	A Endosulfan I	7.398	8.360	32767086	83608000	46.105	46.190
10)	B gamma-Chl...	7.273	8.225	35660380	93272548	45.386	46.156
11)	B alpha-Chl...	7.342	8.305	35682978	91432856	45.485	46.113
12)	B 4,4'-DDE	7.558	8.495	32856786	87264847	45.509	46.141
13)	MA Dieldrin	7.684	8.649	35123339	90655739	46.360	46.145
14)	MA Endrin	7.976	8.888	32563775	77230660	46.476	46.580
15)	B Endosulfa...	8.288	9.125	32929583	78098905	44.289	45.541
16)	A 4,4'-DDD	8.145	9.036	27034822	66478044	46.117	46.495
17)	MA 4,4'-DDT	8.405	9.353	30404185	72586190	45.785	45.925
18)	B Endrin al...	8.477	9.259	26956378	61493215	47.313	49.536
19)	B Endosulfa...	8.708	9.498	33024049	71800379	45.042	45.992
20)	A Methoxychlor	9.001	9.841	19100417	38423228	45.273	46.385
21)	B Endrin ke...	9.227	9.995	38644274	77239943	46.409	46.671
22)	Mirex	9.409	10.457	35616138	62239150	48.229	49.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072049.D
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 Acq On : 18 Jan 2022 12:04
 Operator : AR\AJ
 Sample : PB142059BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

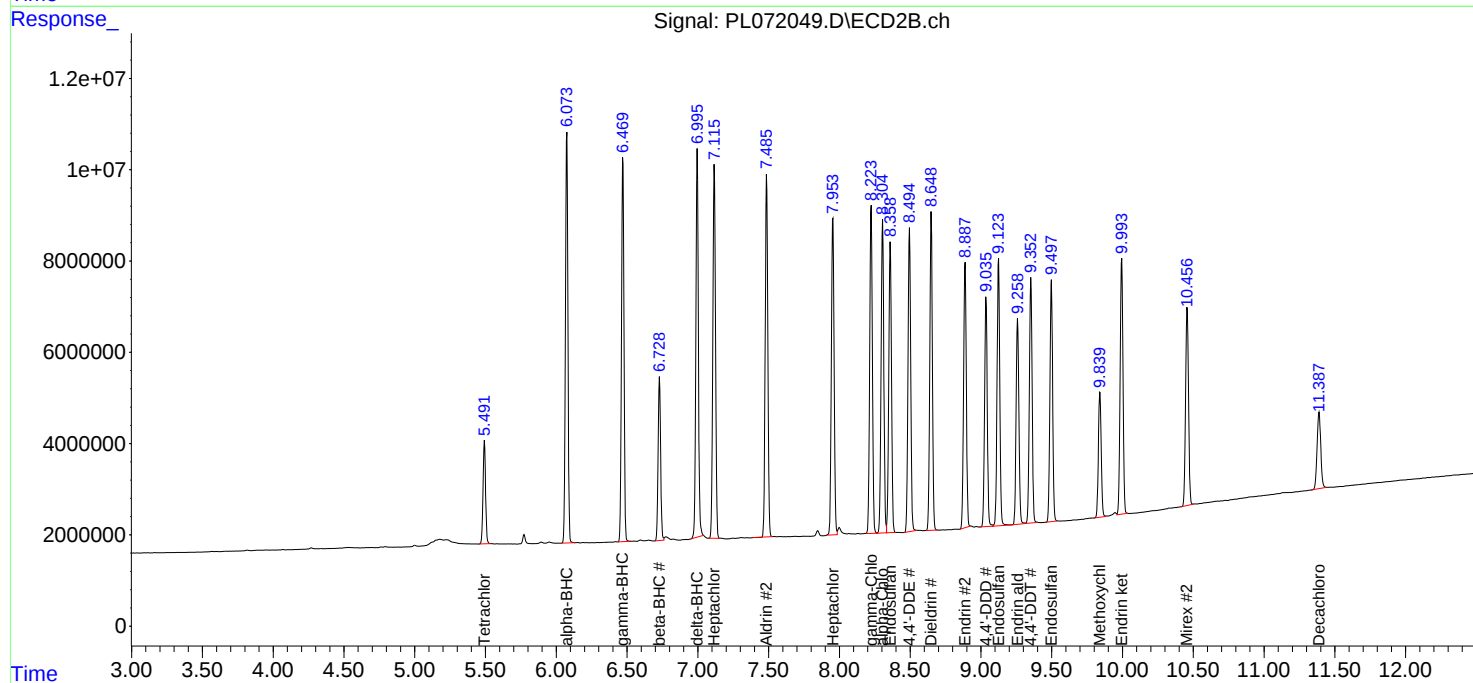
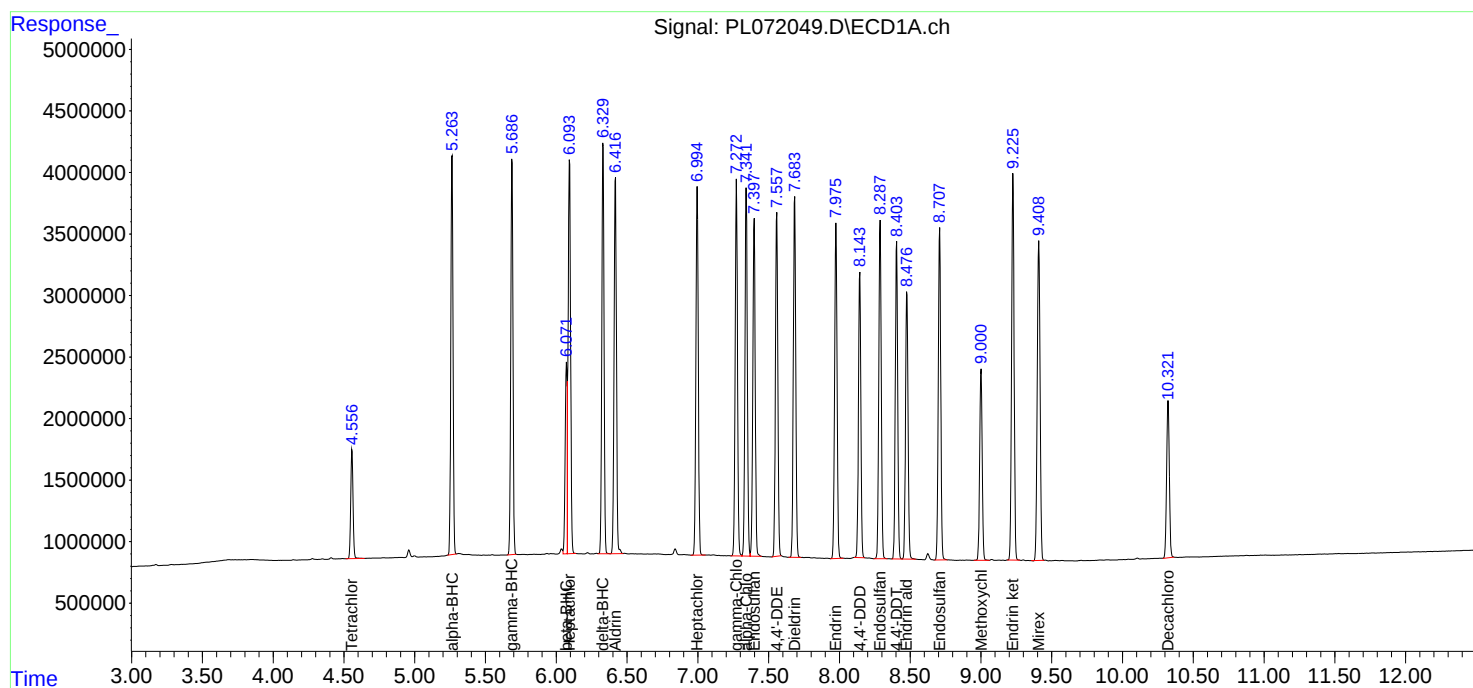
Instrument :
 ECD_L
 ClientSampleId :
 PB142059BS

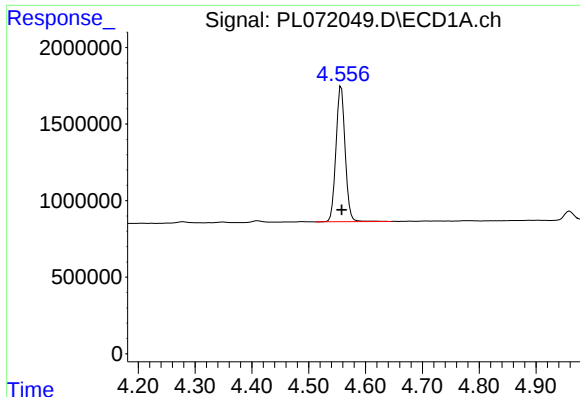
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:19:42 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





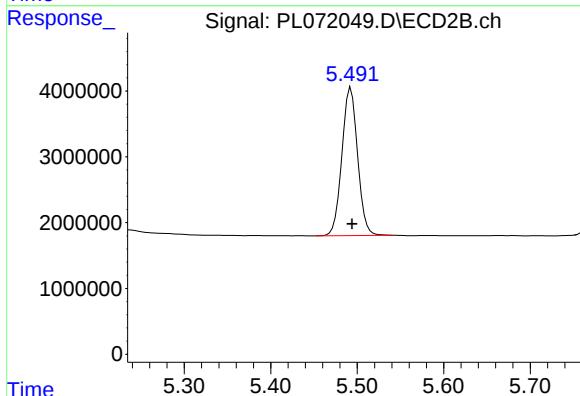
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9928275
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

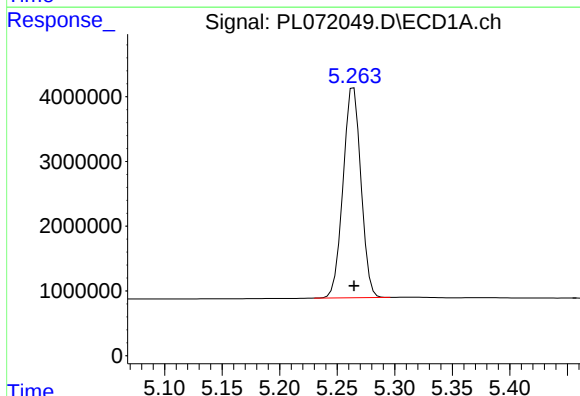
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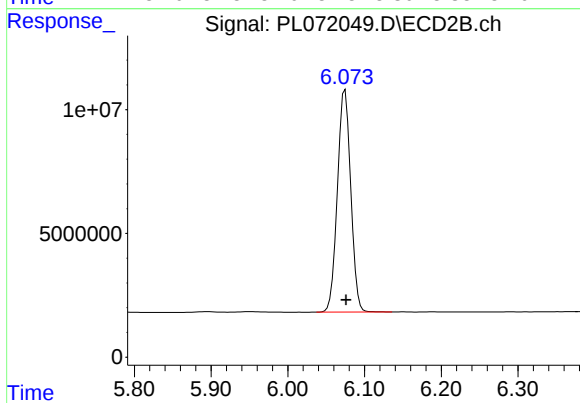
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 28142853
Conc: 17.33 ng/ml



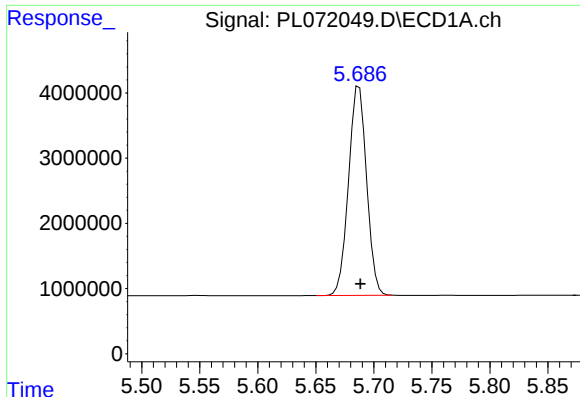
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 35174262
Conc: 45.49 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 108676480
Conc: 45.04 ng/ml



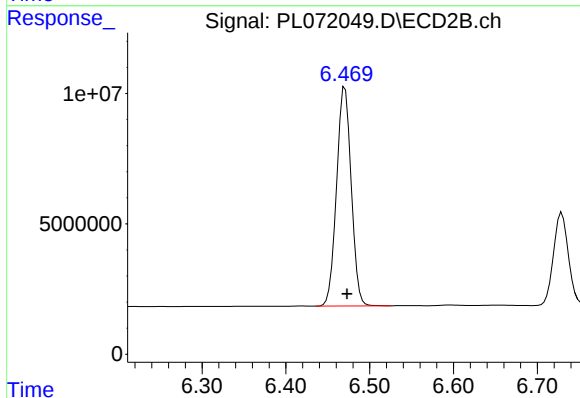
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 34727617
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

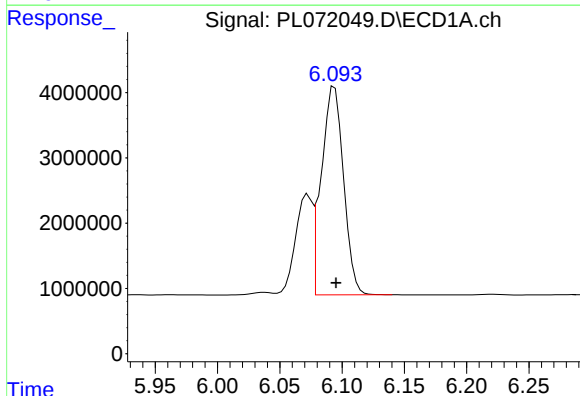
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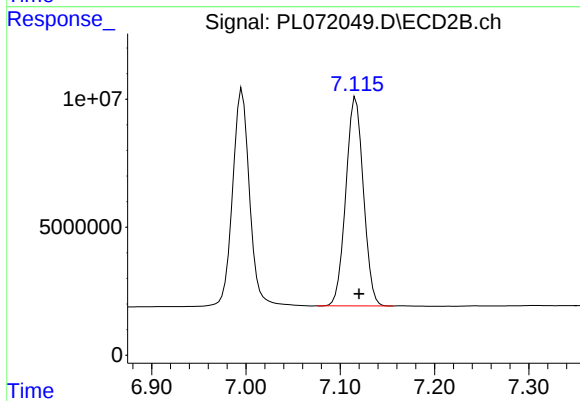
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 101905716
Conc: 45.29 ng/ml



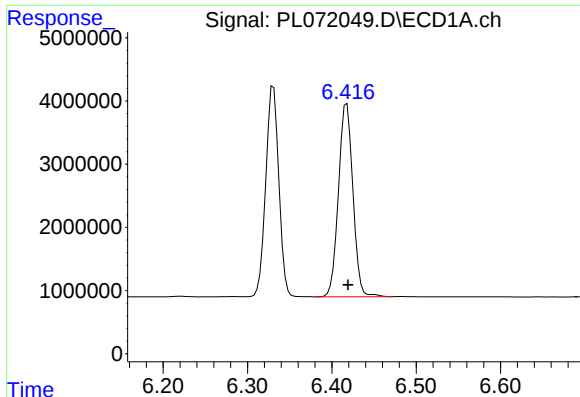
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 39522777
Conc: 45.81 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 105692659
Conc: 45.59 ng/ml



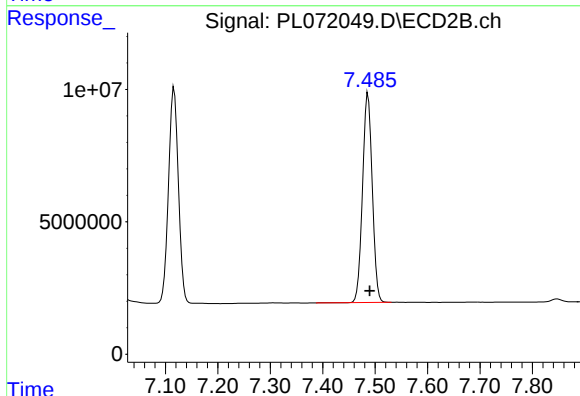
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 36367587
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

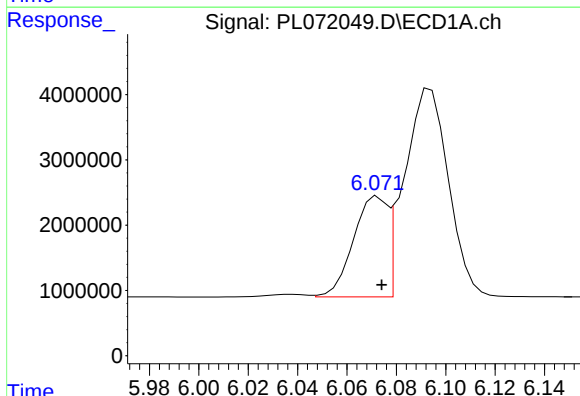
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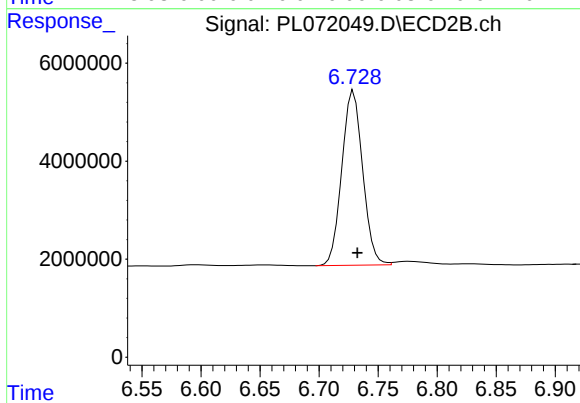
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 102361596
Conc: 46.29 ng/ml



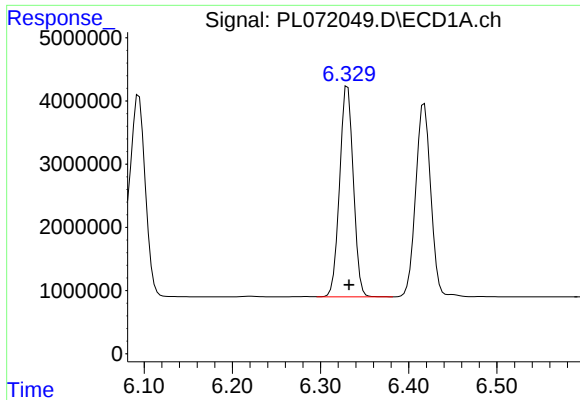
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 14592445
Conc: 44.14 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 43839462
Conc: 44.28 ng/ml



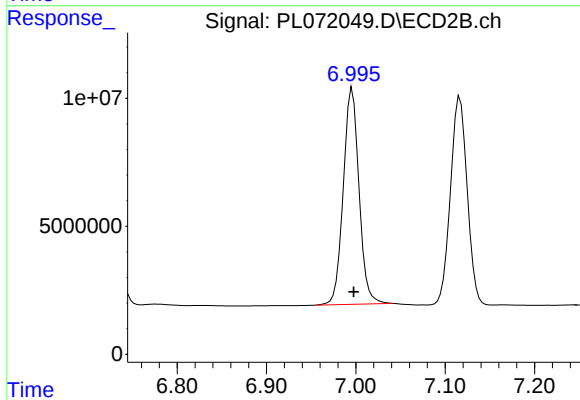
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 35966608
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

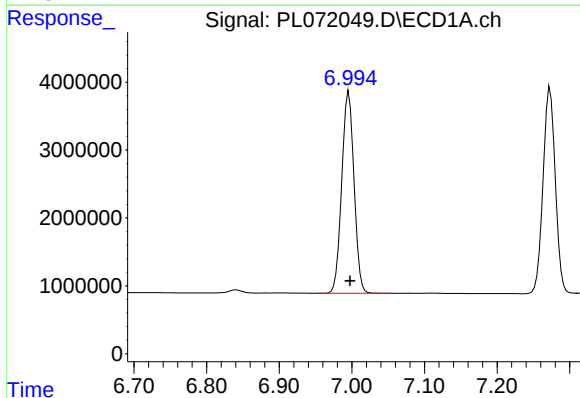
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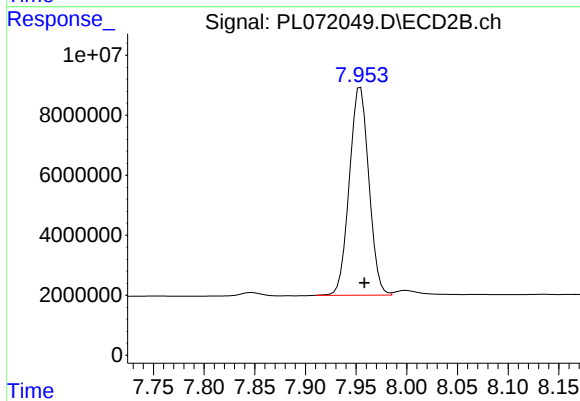
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 103418381
Conc: 42.03 ng/ml



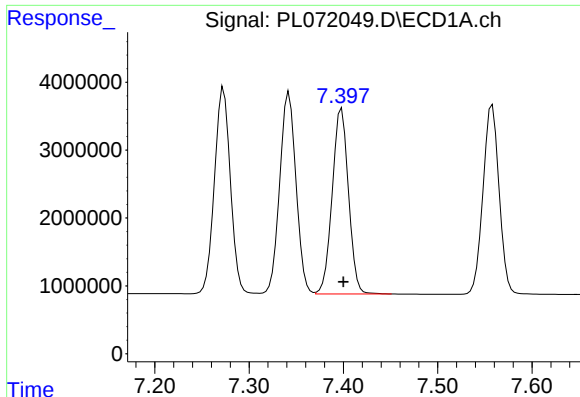
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 34917445
Conc: 45.87 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 92797133
Conc: 46.35 ng/ml



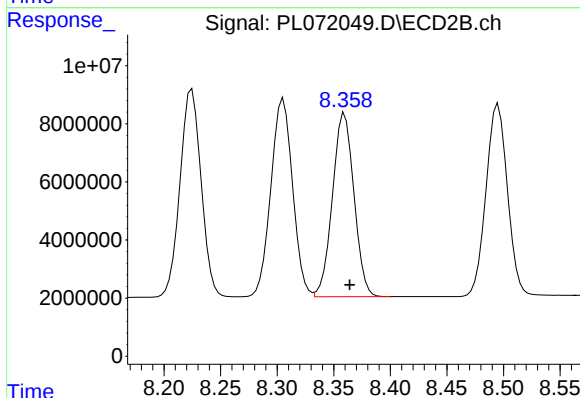
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 32767086
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

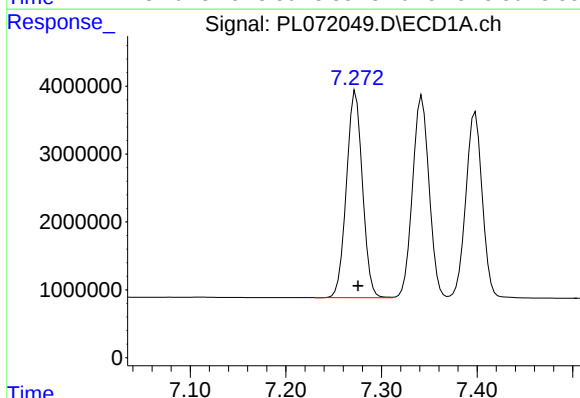
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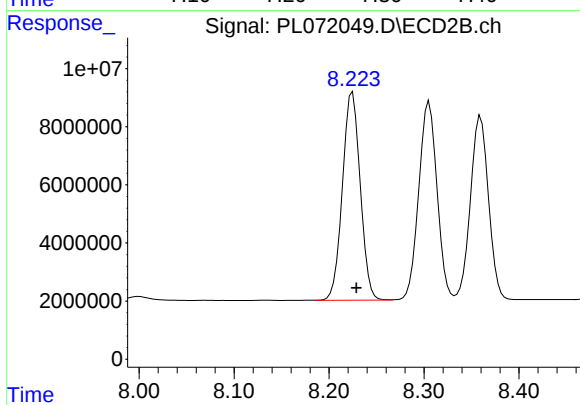
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 83608000
Conc: 46.19 ng/ml



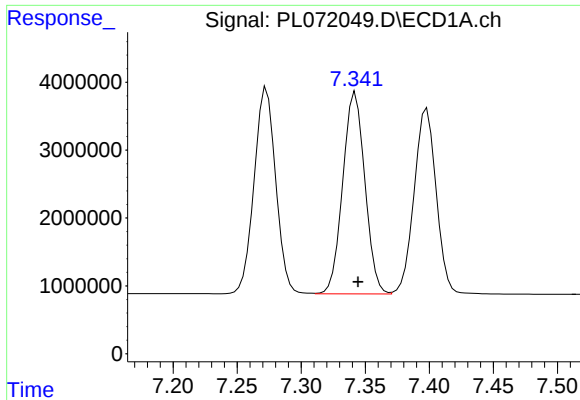
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 35660380
Conc: 45.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 93272548
Conc: 46.16 ng/ml



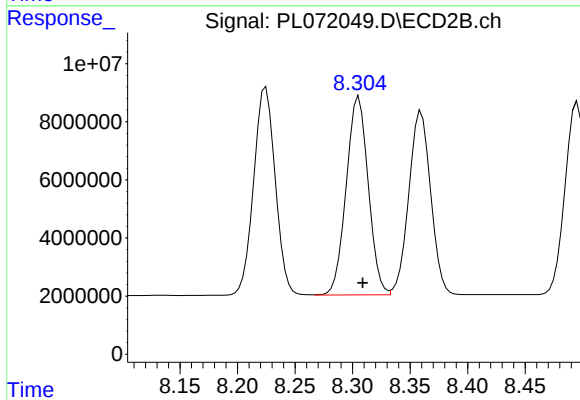
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 35682978
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

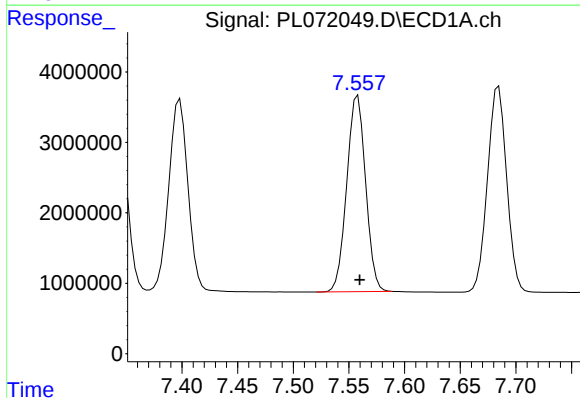
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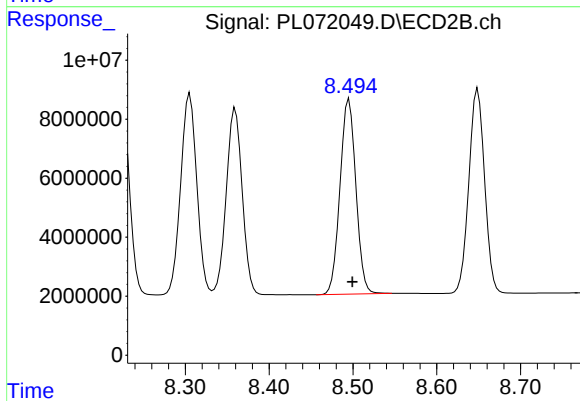
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 91432856
Conc: 46.11 ng/ml



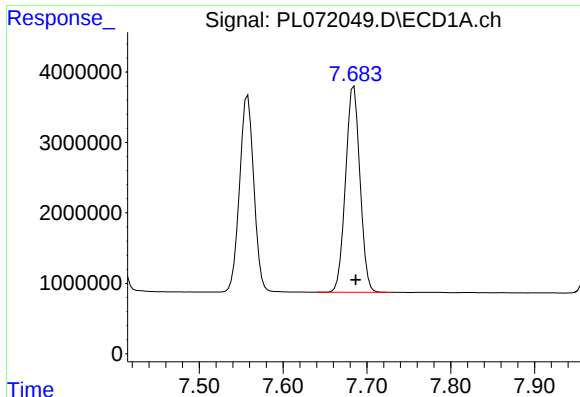
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 32856786
Conc: 45.51 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 87264847
Conc: 46.14 ng/ml



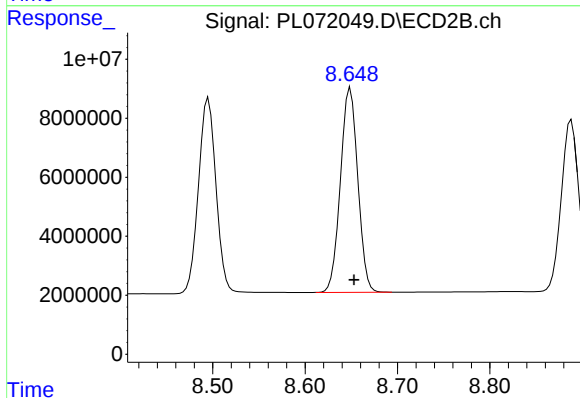
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 35123339
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

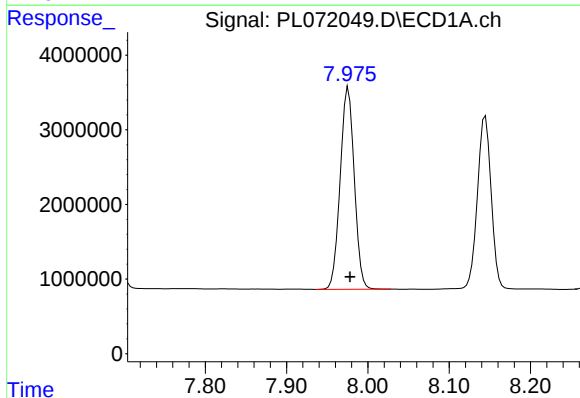
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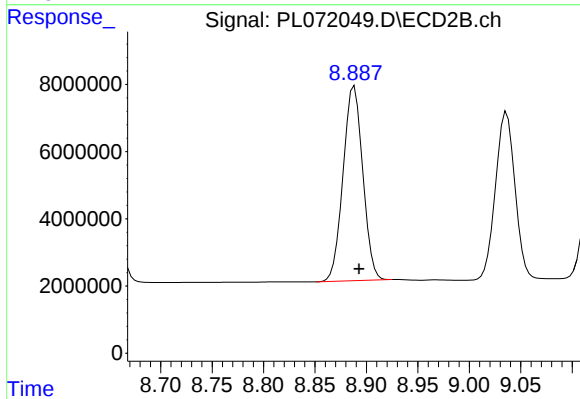
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 90655739
Conc: 46.14 ng/ml



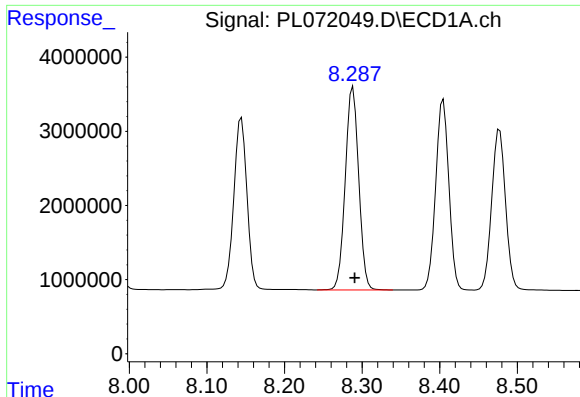
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 32563775
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 77230660
Conc: 46.58 ng/ml



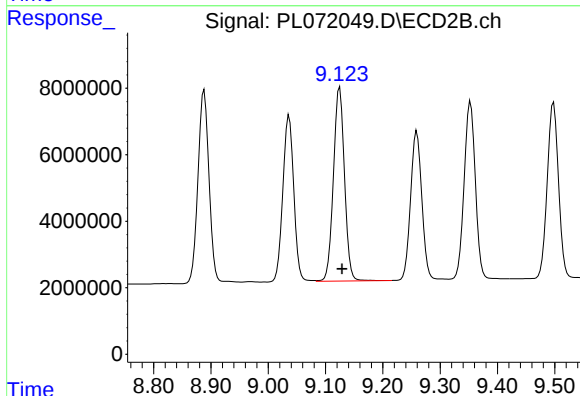
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 32929583
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

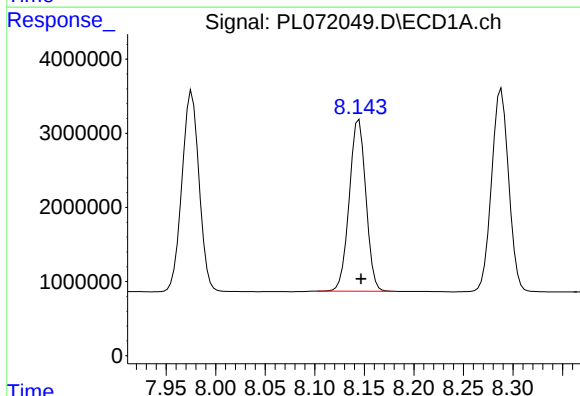
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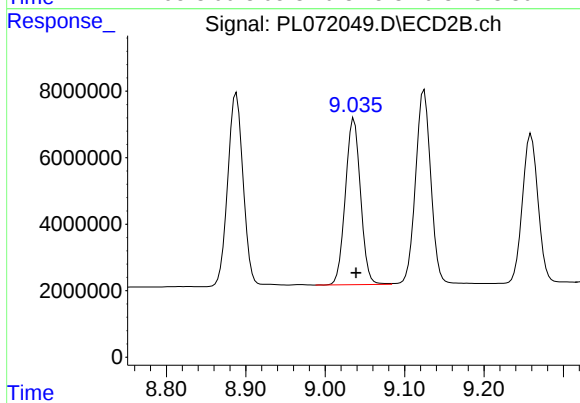
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 78098905
Conc: 45.54 ng/ml



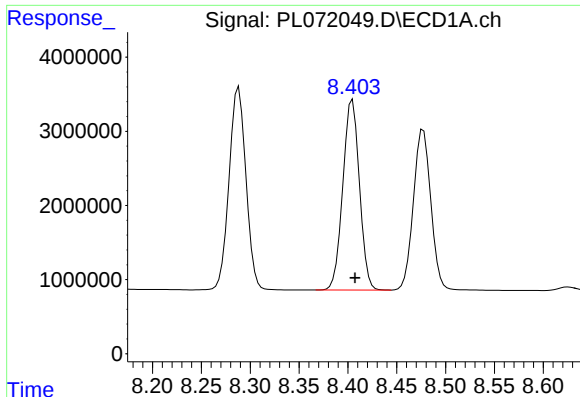
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 27034822
Conc: 46.12 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 66478044
Conc: 46.50 ng/ml



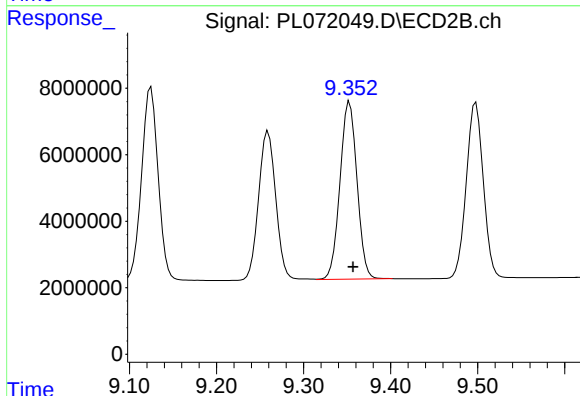
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 30404185
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

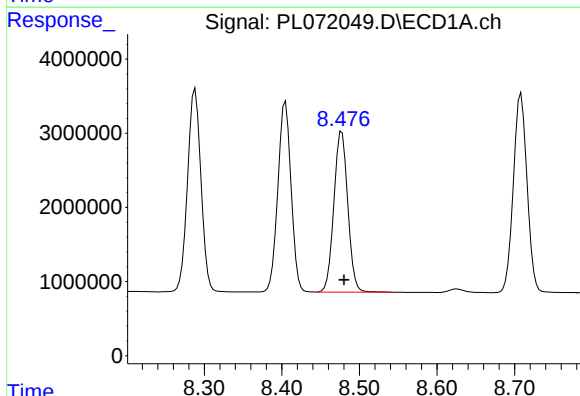
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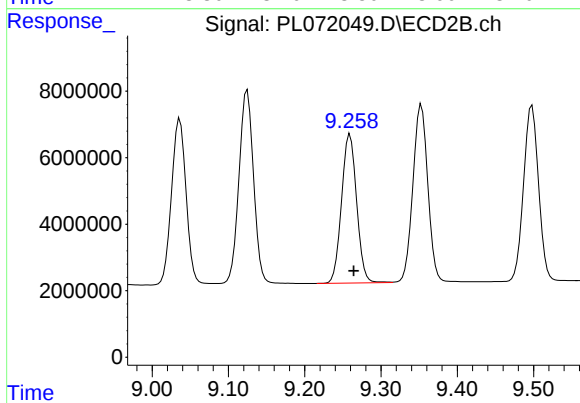
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 72586190
Conc: 45.92 ng/ml



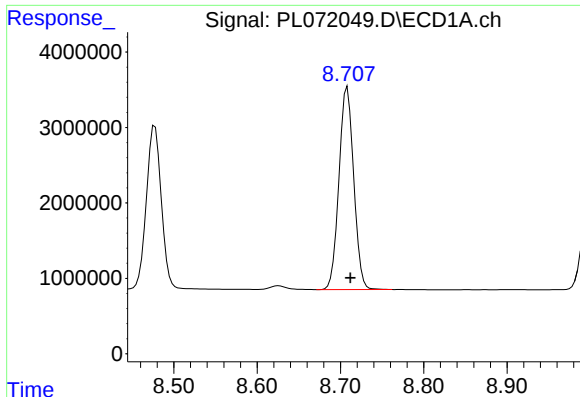
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 26956378
Conc: 47.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 61493215
Conc: 49.54 ng/ml



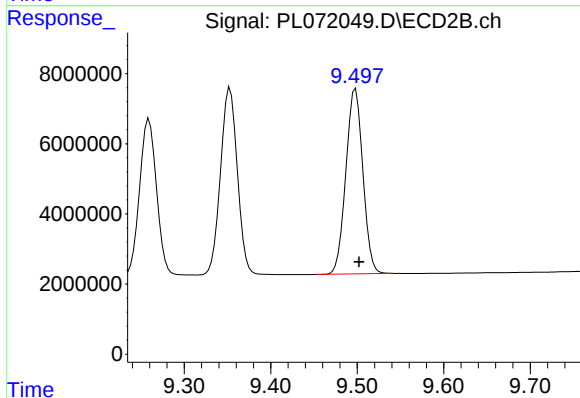
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 33024049
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

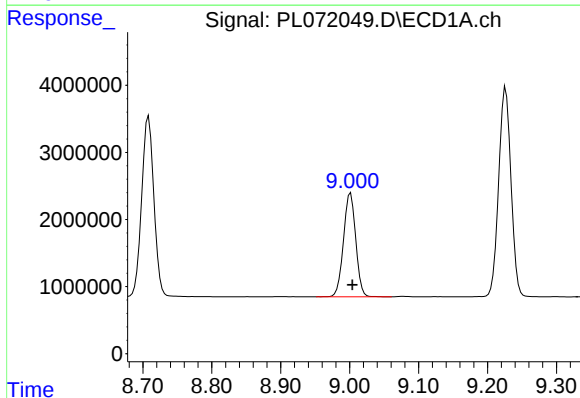
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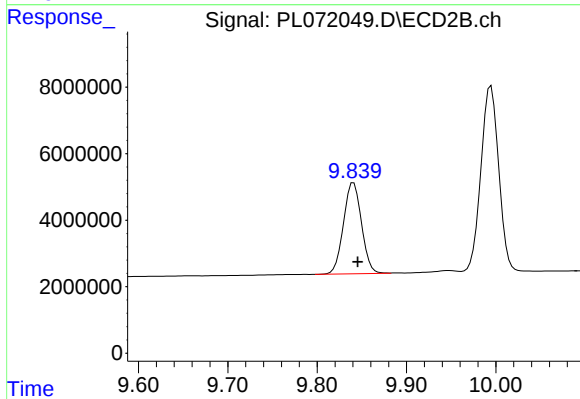
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 71800379
Conc: 45.99 ng/ml



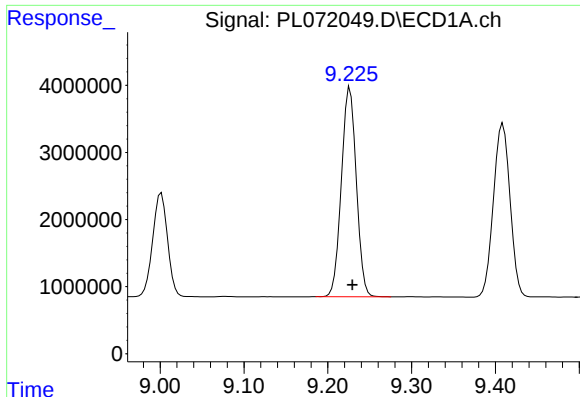
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 19100417
Conc: 45.27 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 38423228
Conc: 46.39 ng/ml



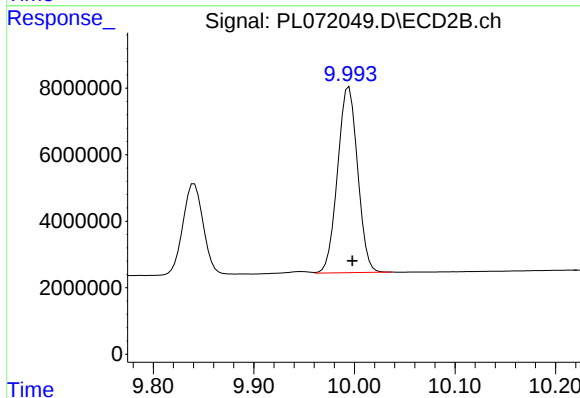
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 38644274
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

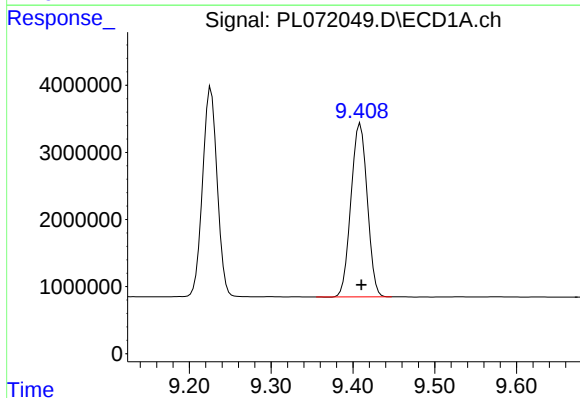
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



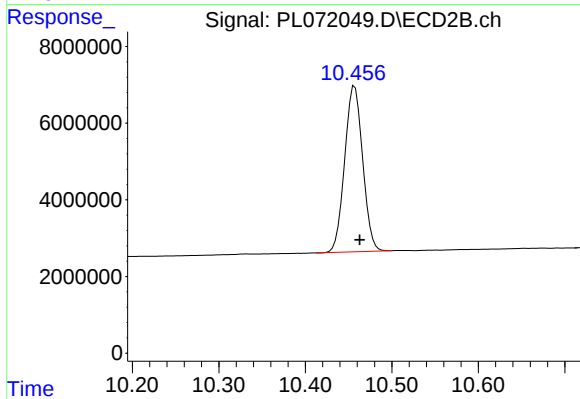
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 77239943
Conc: 46.67 ng/ml



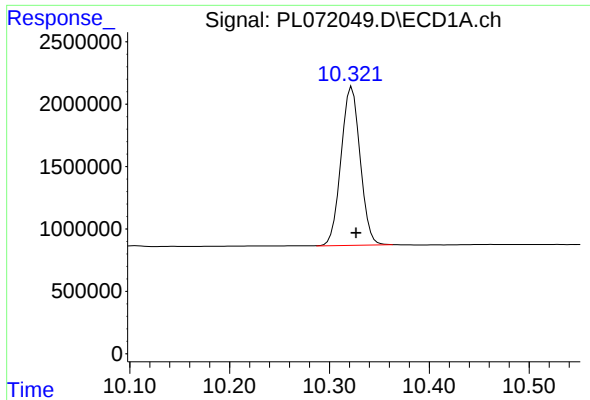
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.001 min
Response: 35616138
Conc: 48.23 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 62239150
Conc: 49.88 ng/ml



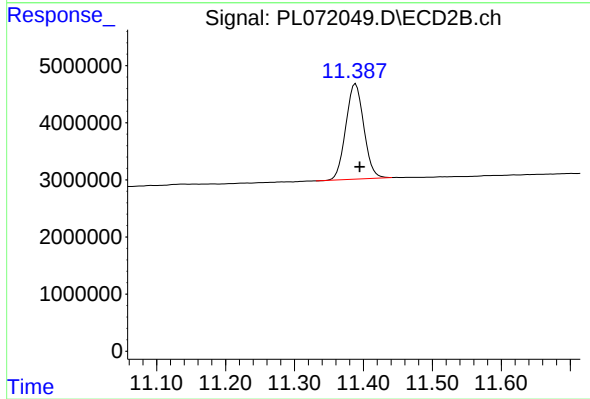
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 16917921
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142059BS

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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 30234912
Conc: 18.74 ng/ml