

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:37
 Operator : AR\AJ
 Sample : PB142475BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142475BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:47:00 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...	4.561	5.491	11651424	38637539	24.198	22.368
28)	SA Decachlor...	10.319	11.384	20753508	42604410	27.414	26.867
Target Compounds							
2)	A alpha-BHC	5.267	6.073	29962907	106.7E6	45.443	44.539
3)	MA gamma-BHC...	5.690	6.469	29455150	101.5E6	46.867	44.086
4)	MA Heptachlor	6.093	7.115	34900365	102.8E6	47.813m	45.143
5)	MB Aldrin	6.418	7.485	31688696	99787483	49.080	46.678
6)	B beta-BHC	6.075	6.729	14404059	47993977	58.130m	47.079
7)	B delta-BHC	6.332	6.995	30401156	100.3E6	45.915	43.793
8)	B Heptachlo...	6.996	7.953	31382310	91468615	49.778	47.411
9)	A Endosulfan I	7.398	8.358	29921058	83981129	51.143	48.003
10)	B gamma-Chl...	7.273	8.223	32359473	92775185	51.083	47.964
11)	B alpha-Chl...	7.342	8.303	32553360	91355317	51.122	48.082
12)	B 4,4'-DDE	7.557	8.493	31335219	89936204	51.563	48.118
13)	MA Dieldrin	7.684	8.647	32269040	90713719	51.099	48.675
14)	MA Endrin	7.975	8.886	28868619	74313408	49.280	47.164
15)	B Endosulfa...	8.287	9.122	30515299	79723402	50.157	47.417
16)	A 4,4'-DDD	8.143	9.034	25951305	70130504	53.942	50.680
17)	MA 4,4'-DDT	8.403	9.350	26743163	70869623	49.701	46.294
18)	B Endrin al...	8.476	9.257	24352754	61752109	55.870	54.868
19)	B Endosulfa...	8.707	9.495	30329400	73884503	50.965	49.389
20)	A Methoxychlor	8.999	9.839	16823273	37238772	47.845	45.993
21)	B Endrin ke...	9.224	9.992	36387155	80666108	52.944	50.628
22)	Mirex	9.405	10.454	33492744	64743811	56.456	55.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 16:37
Operator : AR\AJ
Sample : PB142475BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

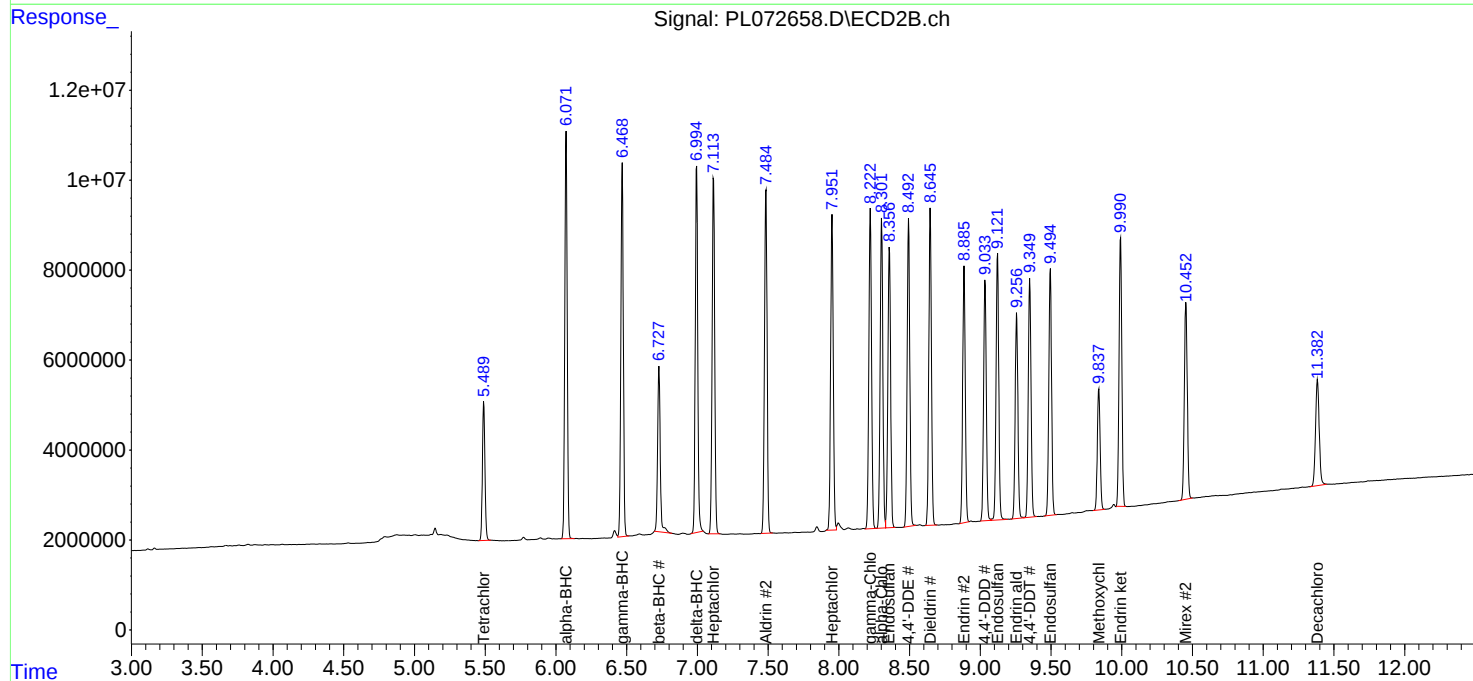
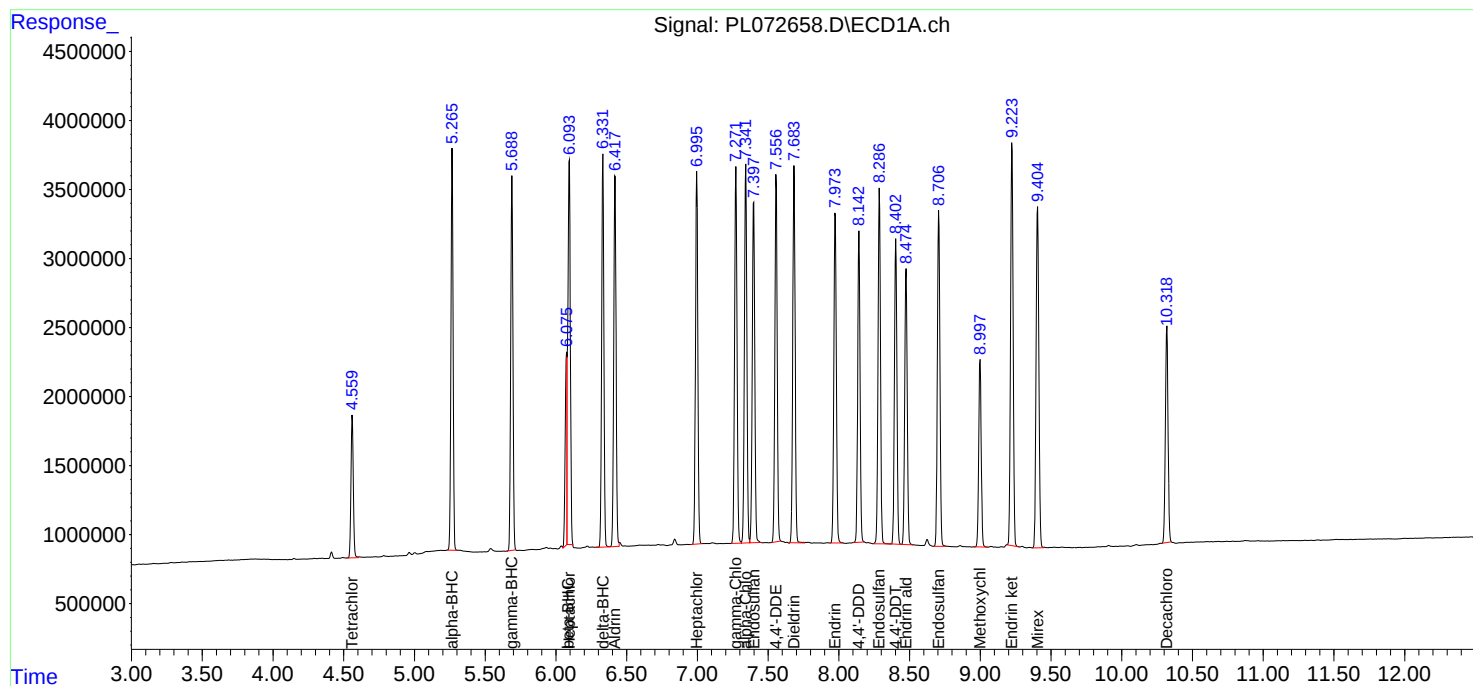
Instrument :
ECD_L
ClientSampleId :
PB142475BS

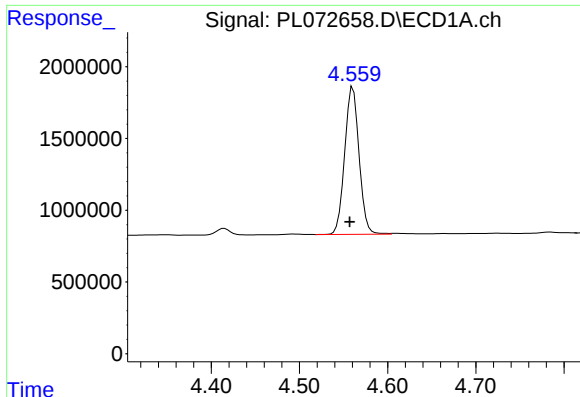
Manual Integrations
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Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:47:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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





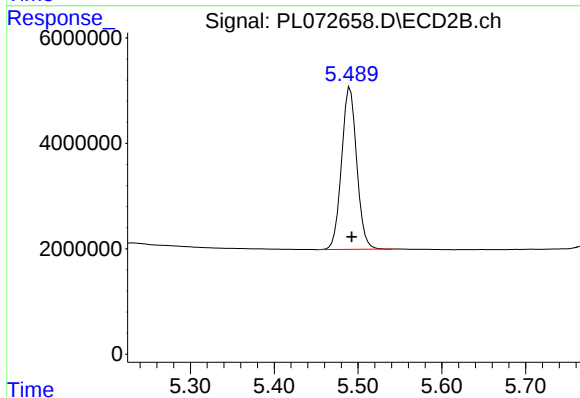
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 11651424
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

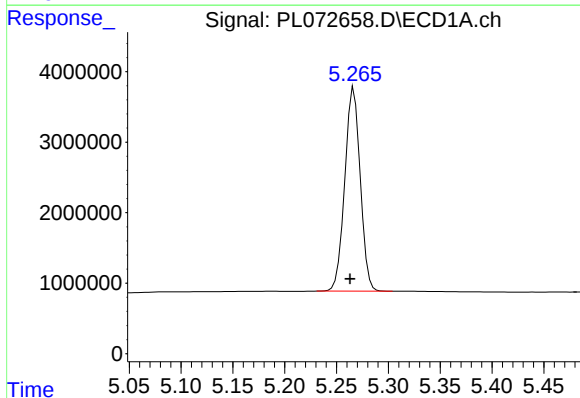
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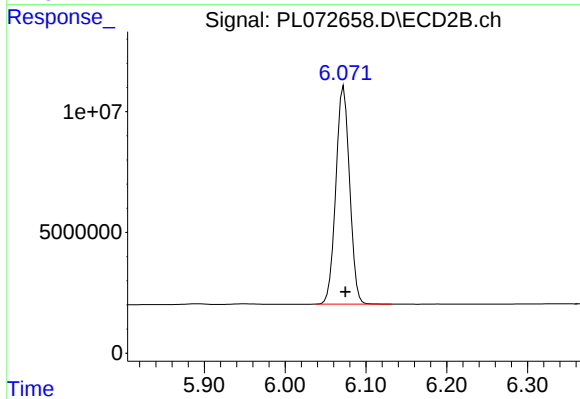
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 38637539
Conc: 22.37 ng/ml



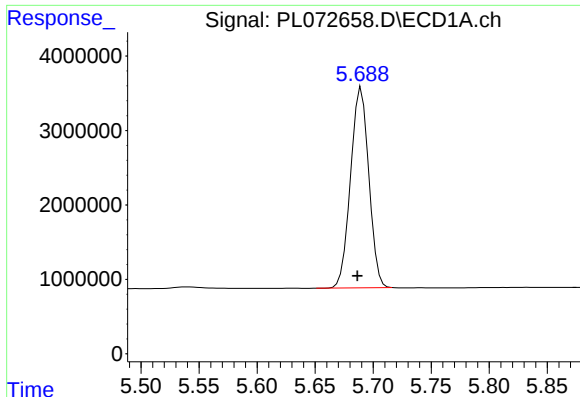
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 29962907
Conc: 45.44 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 106659615
Conc: 44.54 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 29455150
Conc: 46.87 ng/ml

Instrument :

ECD_L

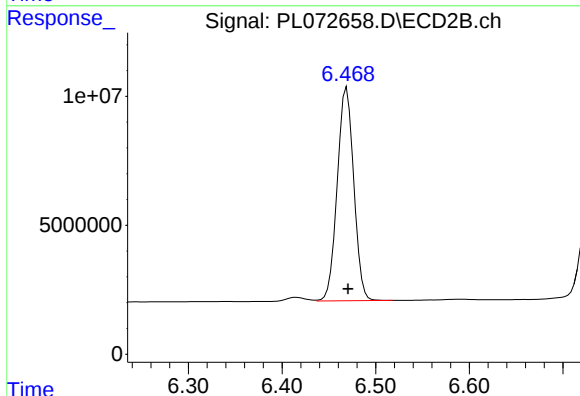
ClientSampleId :

PB142475BS

Manual Integrations

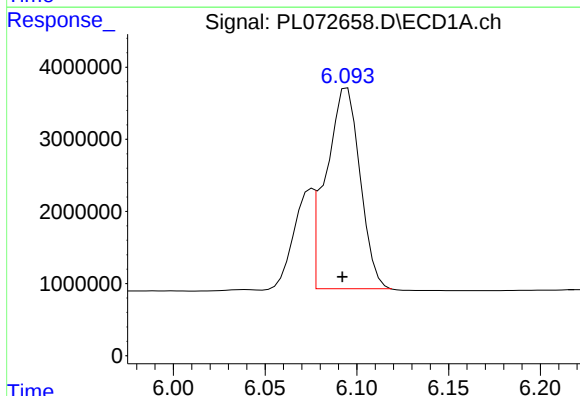
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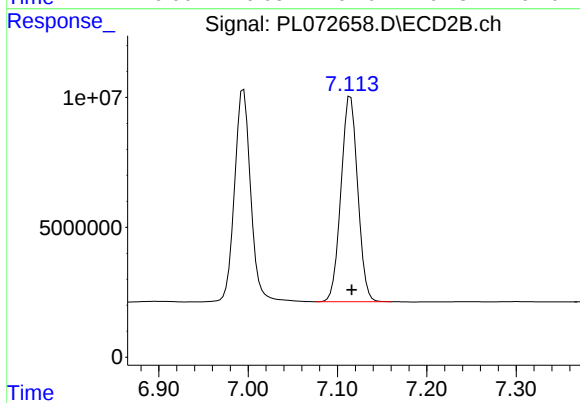
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 101505992
Conc: 44.09 ng/ml



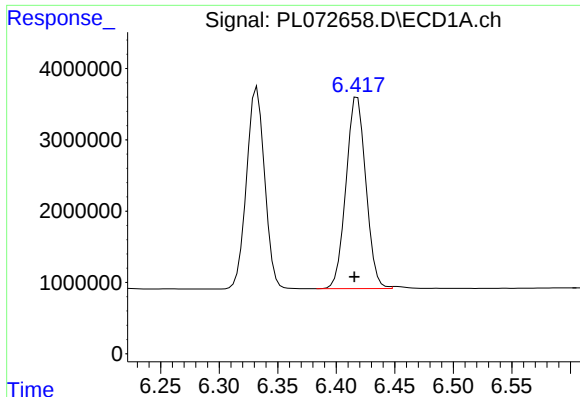
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 34900365
Conc: 47.81 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 102783175
Conc: 45.14 ng/ml



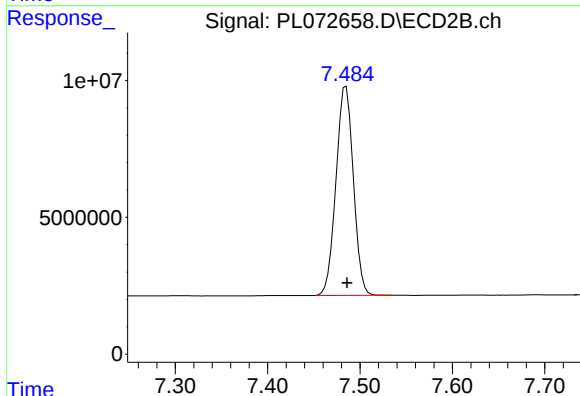
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 31688696
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

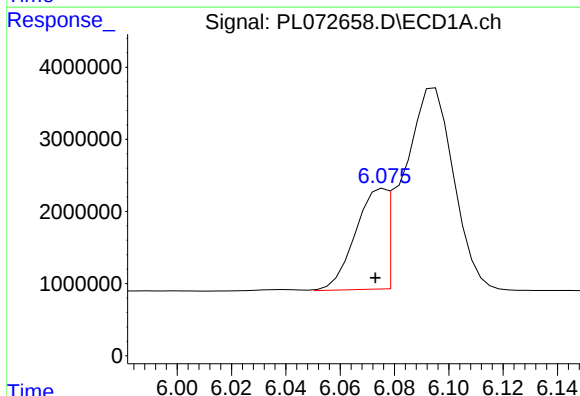
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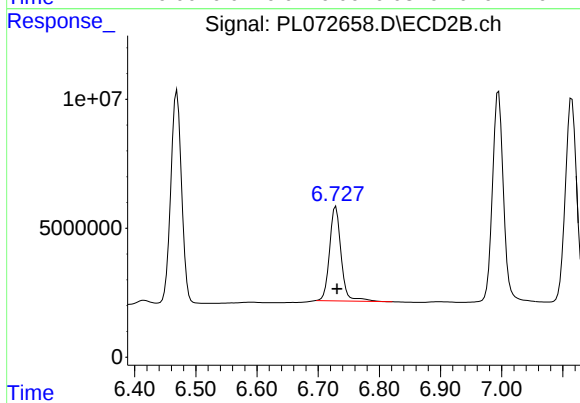
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 99787483
Conc: 46.68 ng/ml



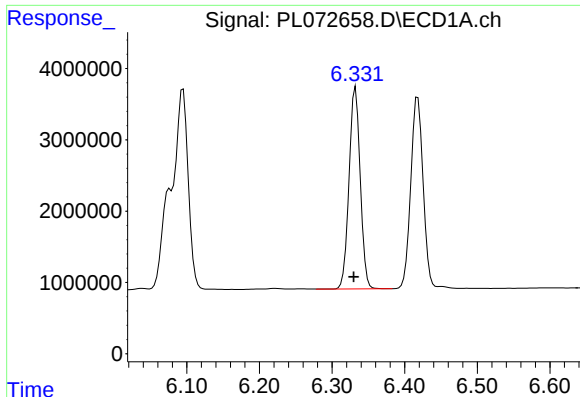
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 14404059
Conc: 58.13 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 47993977
Conc: 47.08 ng/ml



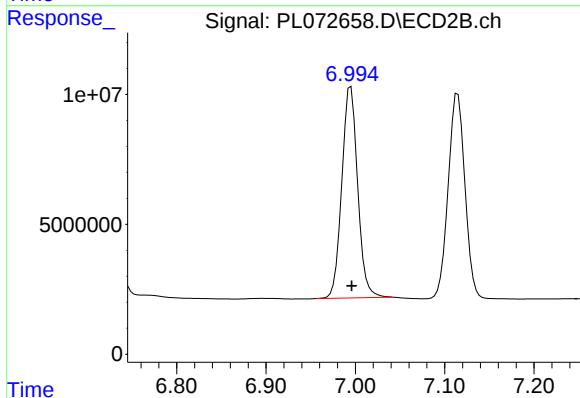
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 30401156
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

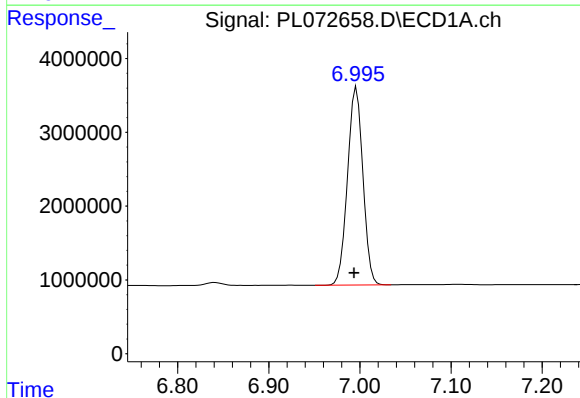
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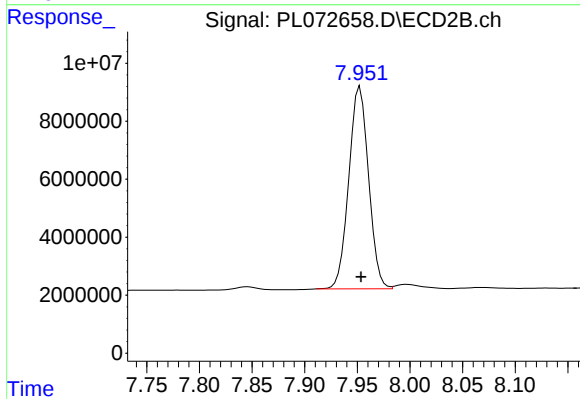
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 100332096
Conc: 43.79 ng/ml



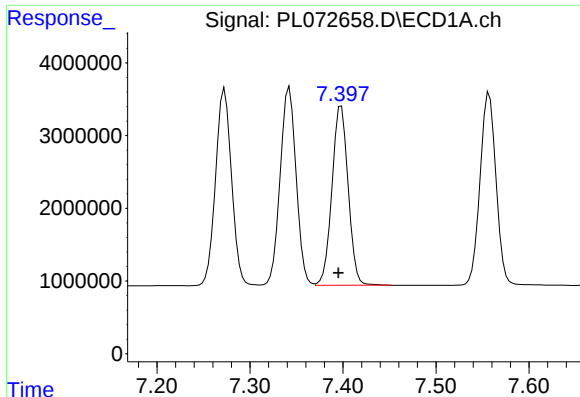
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 31382310
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 91468615
Conc: 47.41 ng/ml



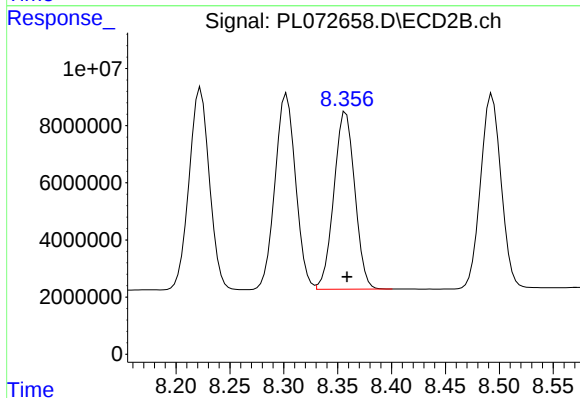
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 29921058
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

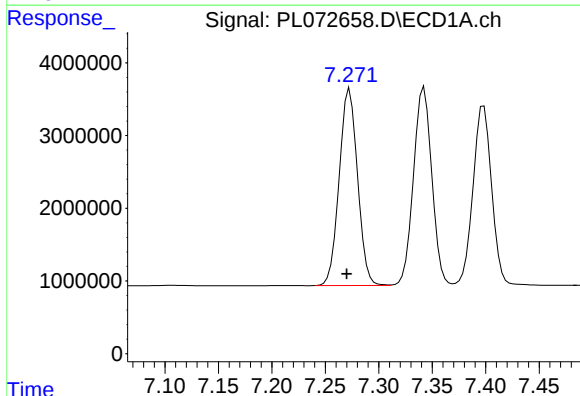
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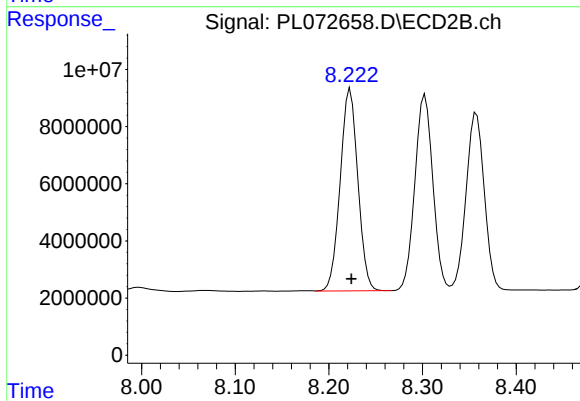
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 83981129
Conc: 48.00 ng/ml



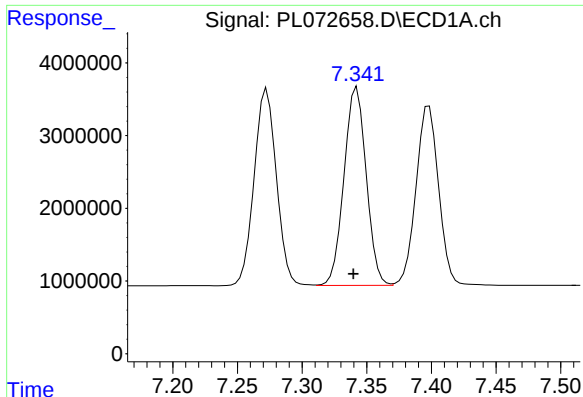
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 32359473
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 92775185
Conc: 47.96 ng/ml



#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 32553360
Conc: 51.12 ng/ml

Instrument :

ECD_L

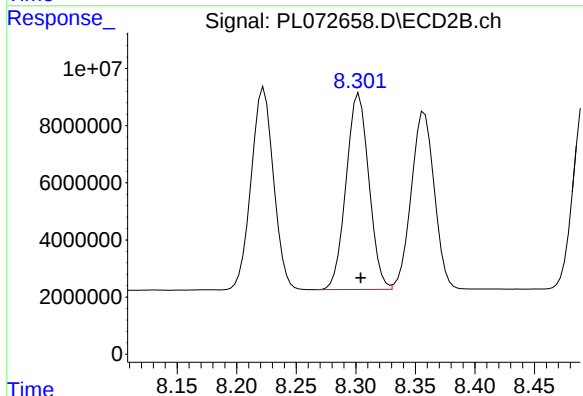
ClientSampleId :

PB142475BS

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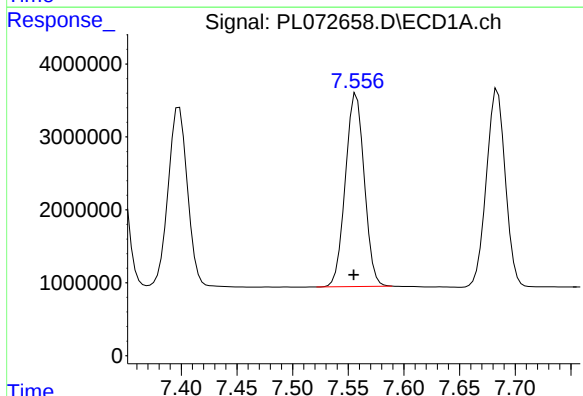
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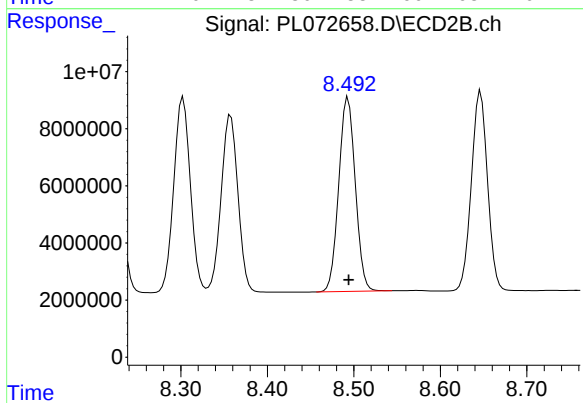
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 91355317
Conc: 48.08 ng/ml



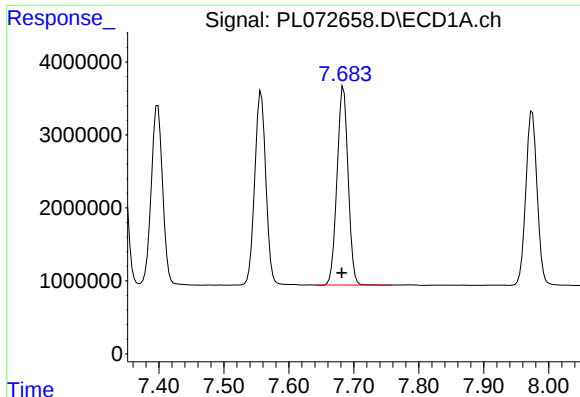
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 31335219
Conc: 51.56 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 89936204
Conc: 48.12 ng/ml



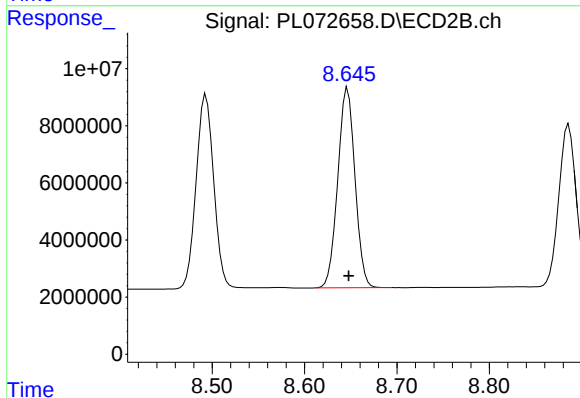
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 32269040
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

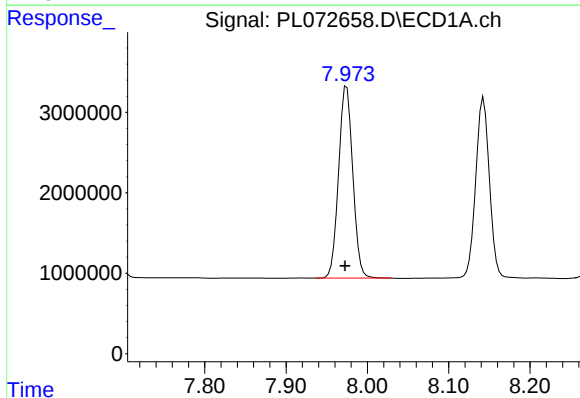
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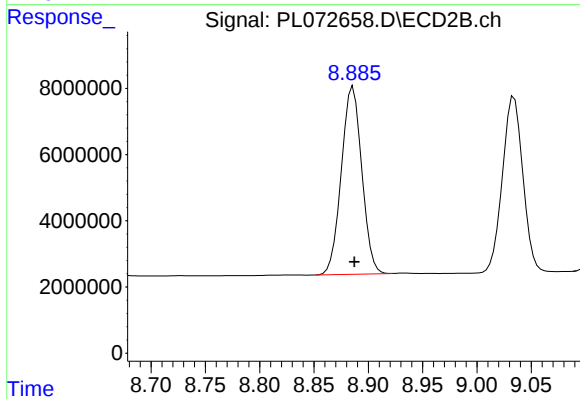
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 90713719
Conc: 48.68 ng/ml



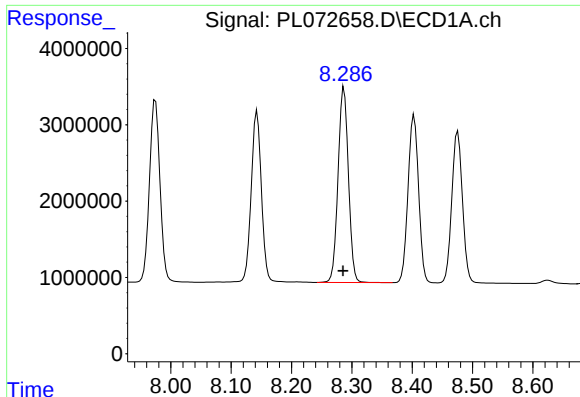
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 28868619
Conc: 49.28 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 74313408
Conc: 47.16 ng/ml



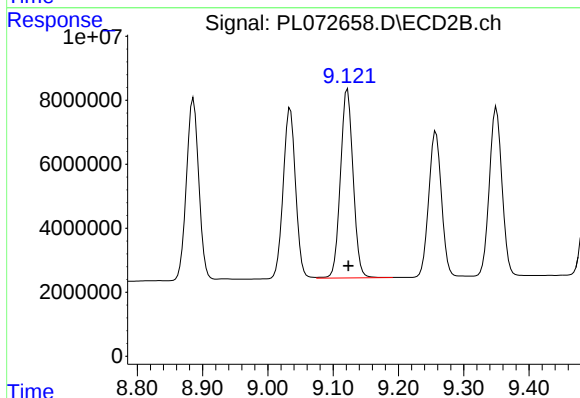
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 30515299
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

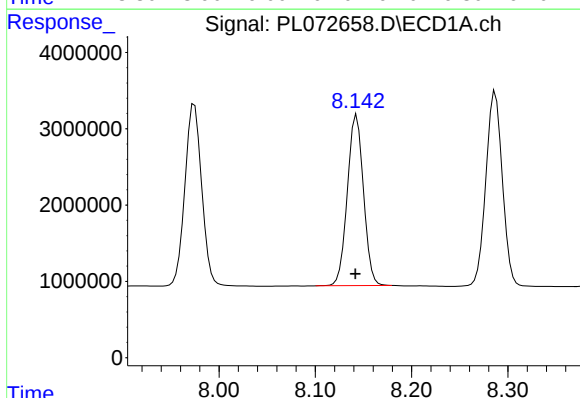
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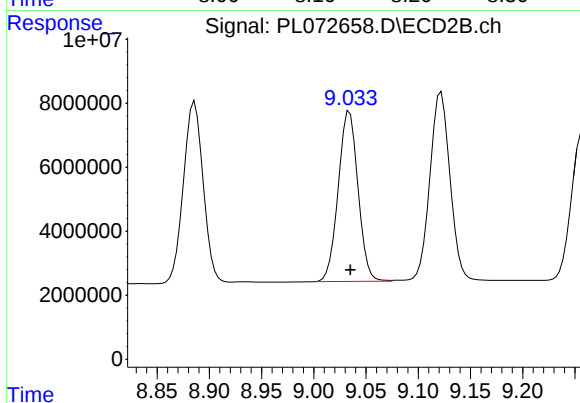
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 79723402
Conc: 47.42 ng/ml



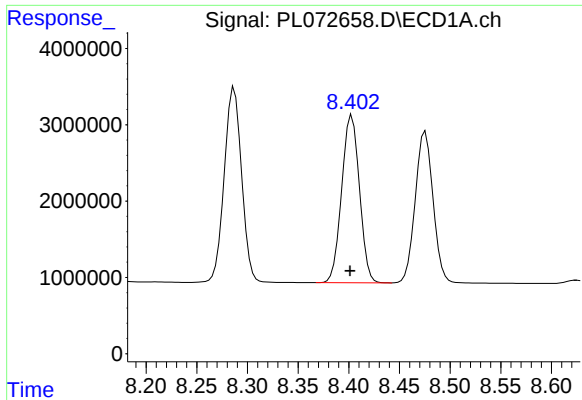
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 25951305
Conc: 53.94 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 70130504
Conc: 50.68 ng/ml



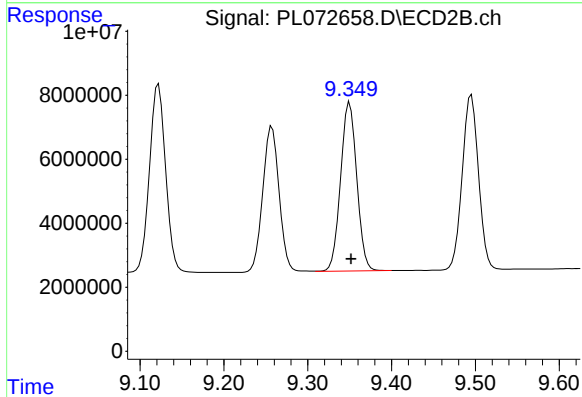
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 26743163
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

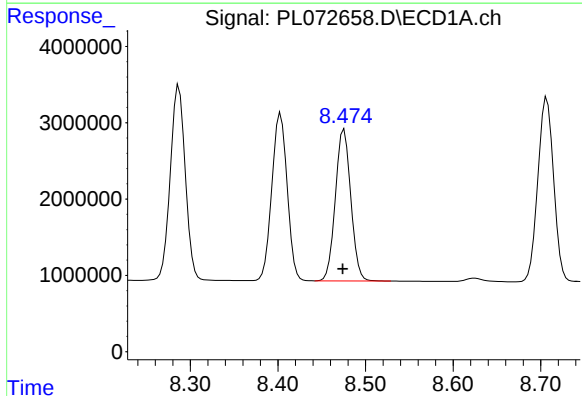
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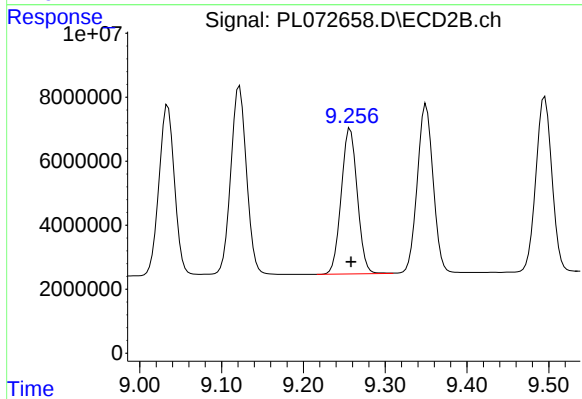
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 70869623
Conc: 46.29 ng/ml



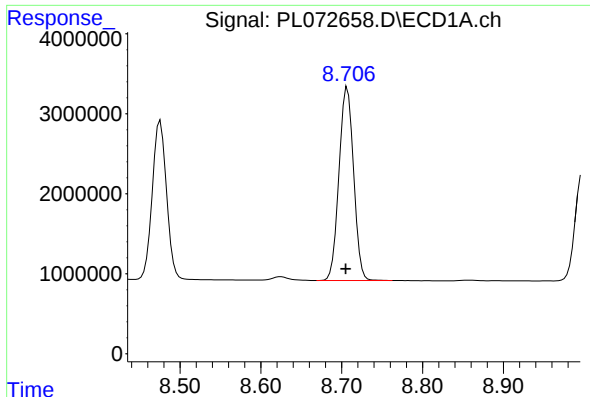
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 24352754
Conc: 55.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 61752109
Conc: 54.87 ng/ml



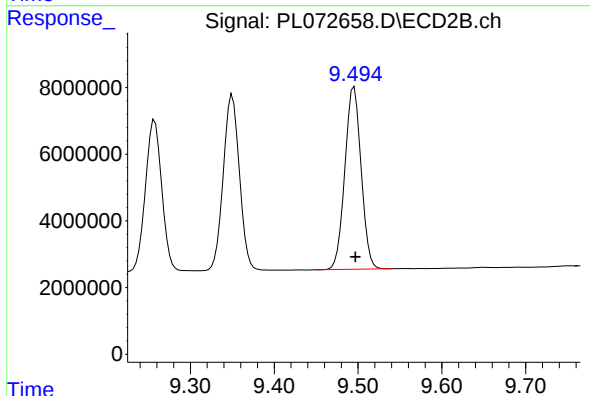
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 30329400
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

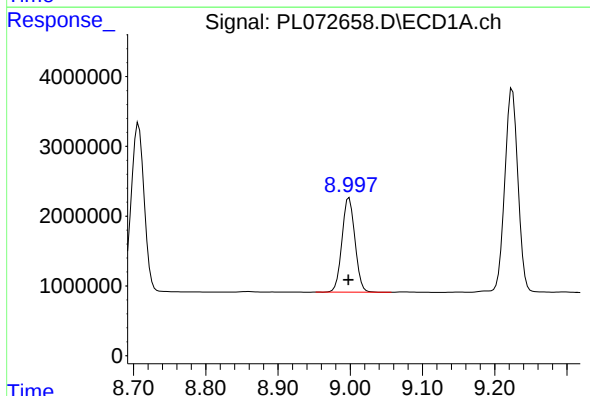
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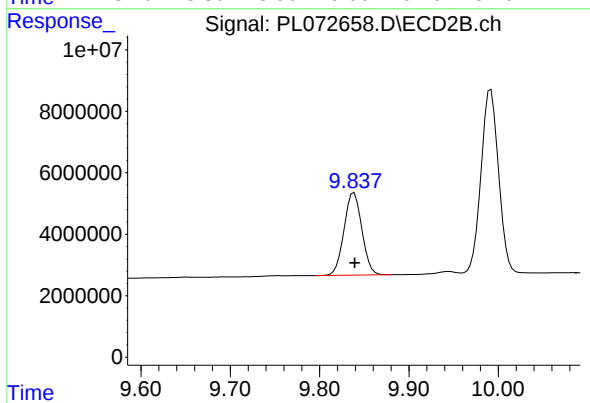
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 73884503
Conc: 49.39 ng/ml



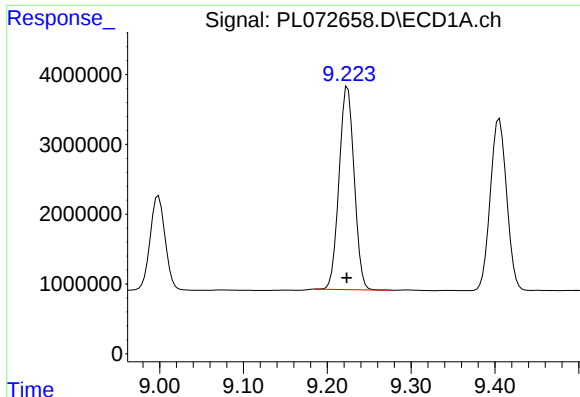
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 16823273
Conc: 47.84 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 37238772
Conc: 45.99 ng/ml



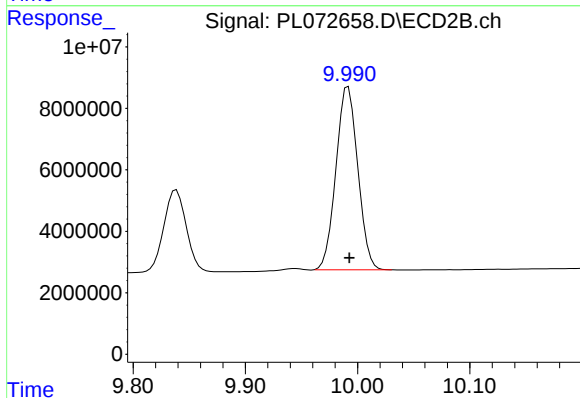
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 36387155
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

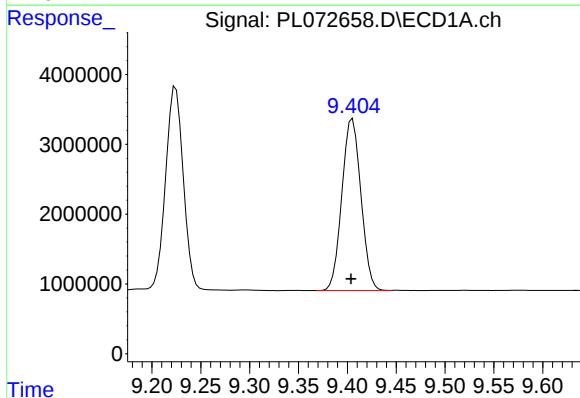
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



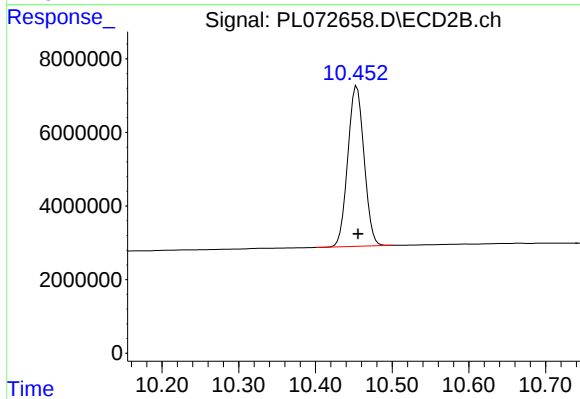
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 80666108
Conc: 50.63 ng/ml



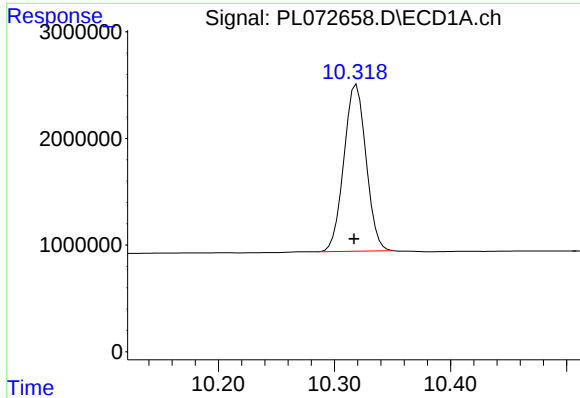
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 33492744
Conc: 56.46 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 64743811
Conc: 55.15 ng/ml



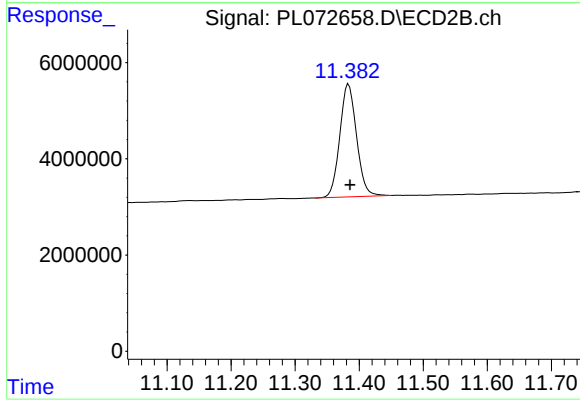
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 20753508
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 42604410
Conc: 26.87 ng/ml