

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
 Data File : PL074879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 14:47
 Operator : AR\AJ
 Sample : PB144967BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144967BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:56:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.671f	8470799	21017844	16.683	15.313
28)	SA Decachlor...	11.644	10.422	9348072	20725855	20.932	20.192
Target Compounds							
2)	A alpha-BHC	6.230	5.373f	32618554	79850645	47.678	47.448
3)	MA gamma-BHC...	6.629	5.794f	31022905	76625883	48.060	46.373
4)	MA Heptachlor	7.284	6.204f	30518290	66964023	47.288	44.118
5)	MB Aldrin	7.658	6.528f	30004070	72096408	48.434	48.049
6)	B beta-BHC	6.880	6.171f	13962813	33485382	46.784	42.175
7)	B delta-BHC	7.151	6.432f	29507308	72034402	47.058	46.067
8)	B Heptachlo...	8.126	7.102	27522627	64810899	48.392	46.567
9)	A Endosulfan I	8.534	7.503	27632336	60046501	47.931	47.993
10)	B gamma-Chl...	8.394	7.379f	26470328	67096139	51.175m	48.416
11)	B alpha-Chl...	8.478	7.448	29806796	66351392	48.823	49.083
12)	B 4,4'-DDE	8.664	7.660	23641412	58416872	51.069	49.645
13)	MA Dieldrin	8.825	7.789	26470529	64344899	50.362	50.510
14)	MA Endrin	9.065	8.080	19995707	50979953	48.455	48.263
15)	B Endosulfa...	9.299	8.389	23674856	55965287	53.855	49.544
16)	A 4,4'-DDD	9.205	8.243	21331803	51605345	47.181	52.384
17)	MA 4,4'-DDT	9.525	8.504	19913319	45628223	43.325	45.605
18)	B Endrin al...	9.434	8.577	20519510	45469329	57.978	56.930
19)	B Endosulfa...	9.672	8.806	22860078	54924415	50.579	50.457
20)	A Methoxychlor	10.010	9.098	11248227	27079017	45.928	46.337
21)	B Endrin ke...	10.174	9.326	26726143	64042137	52.114	57.443
22)	Mirex	10.648	9.514	19683526	48564487	48.781	50.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
Data File : PL074879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 14:47
Operator : AR\AJ
Sample : PB144967BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

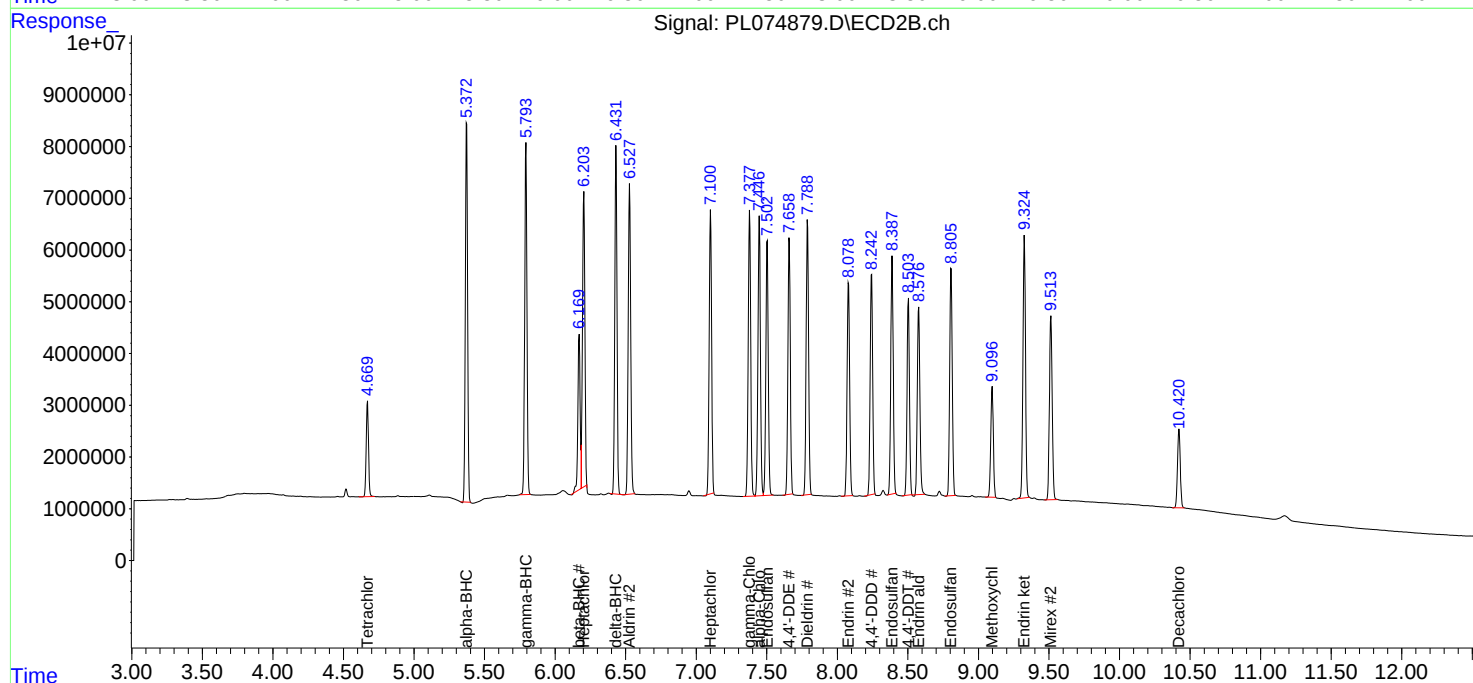
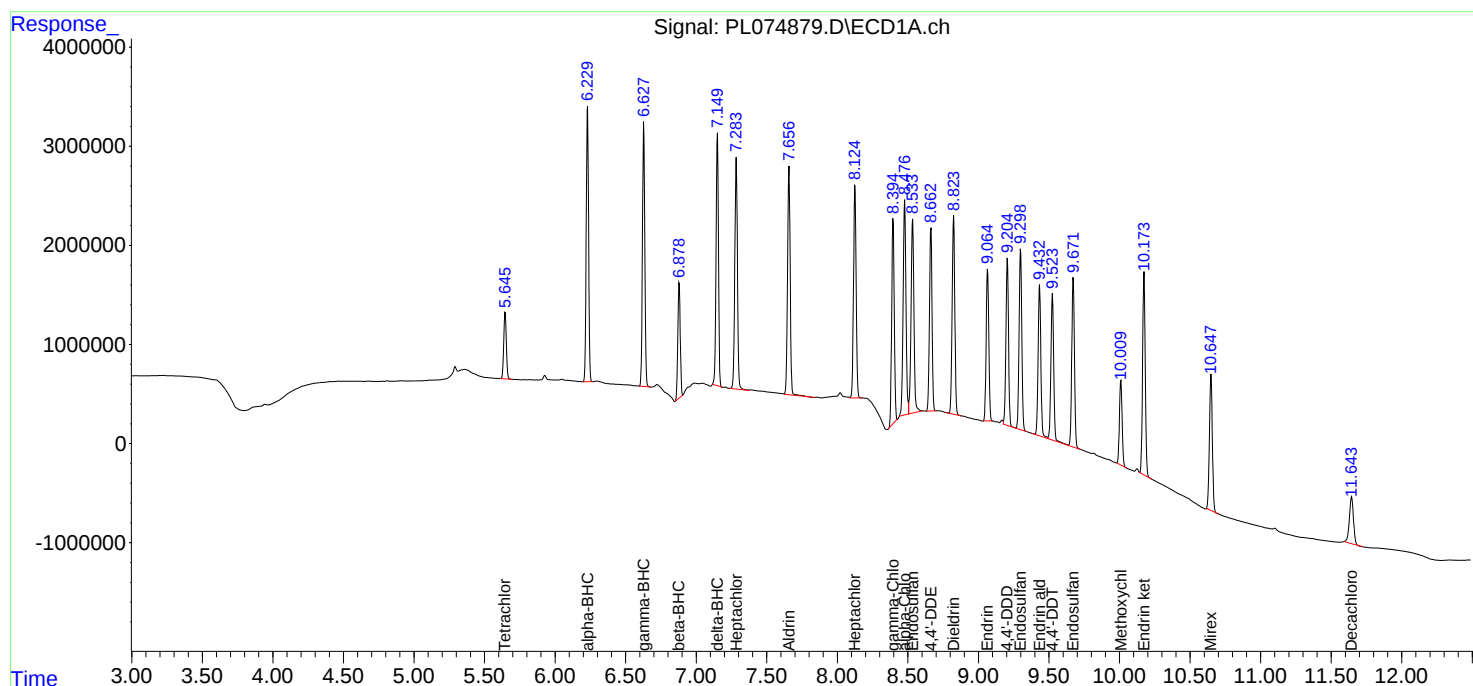
Instrument :
ECD_L
ClientSampleId :
PB144967BS

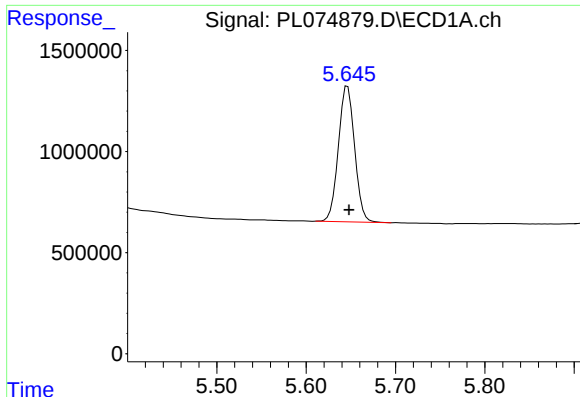
Manual Integrations
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Reviewed By : Abdul Mirza 05/21/2022
Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:56:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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.: 5.646 min
Delta R.T.: -0.002 min
Response: 8470799
Conc: 16.68 ng/ml

Instrument :

ECD_L

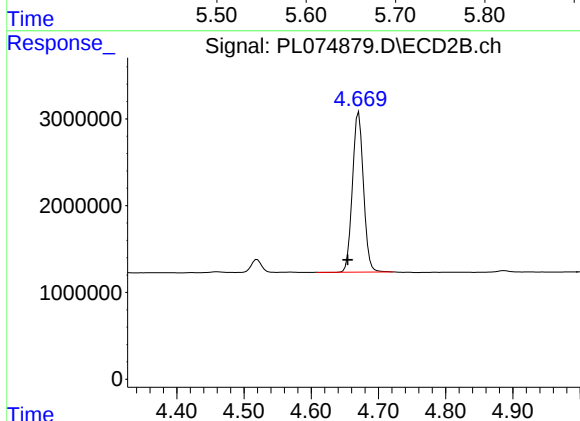
ClientSampleId :

PB144967BS

Manual Integrations

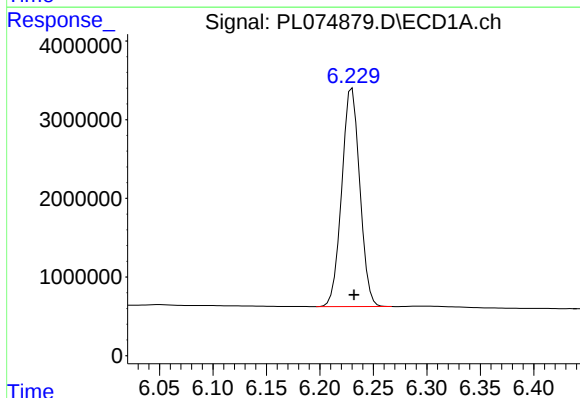
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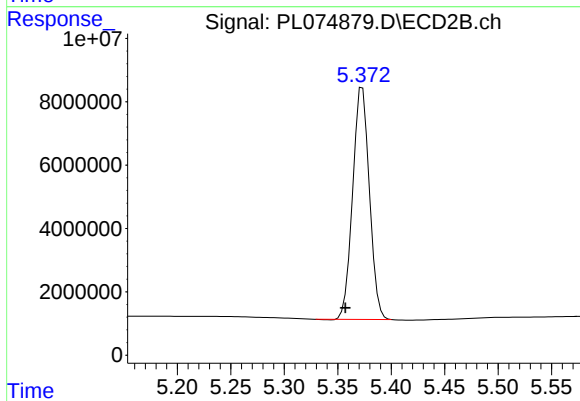
#1 Tetrachloro-m-xylene

R.T.: 4.671 min
Delta R.T.: 0.016 min
Response: 21017844
Conc: 15.31 ng/ml



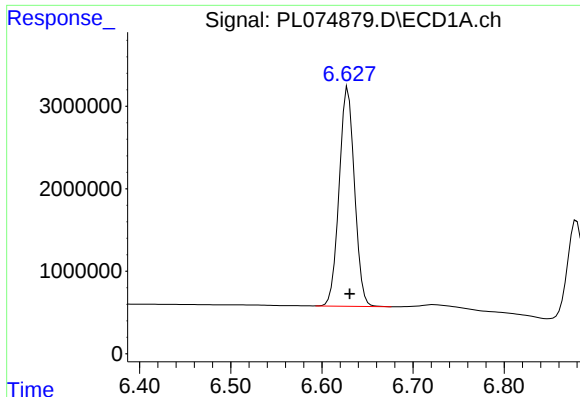
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 32618554
Conc: 47.68 ng/ml



#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 79850645
Conc: 47.45 ng/ml



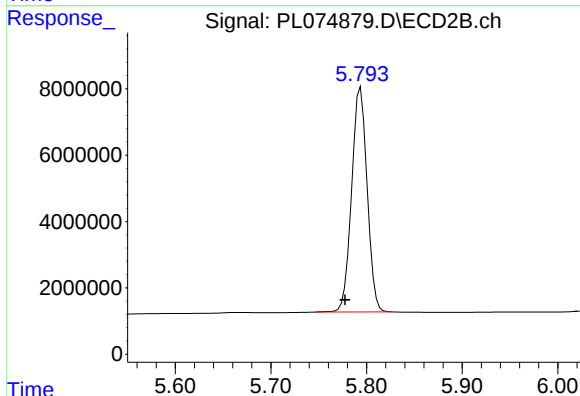
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 31022905
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

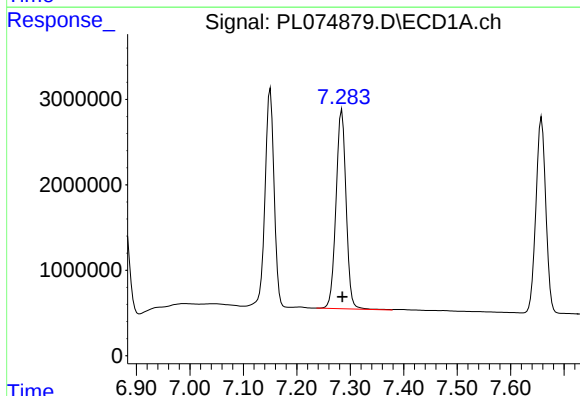
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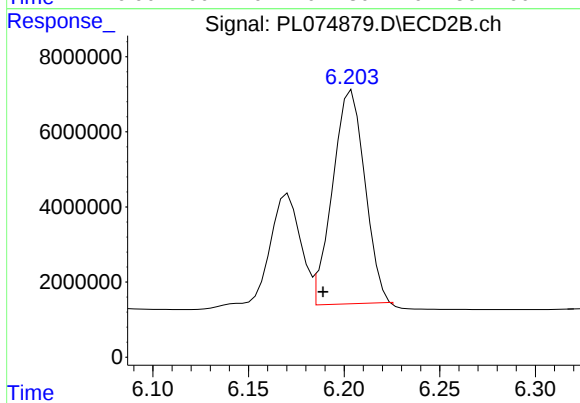
#3 gamma-BHC (Lindane)

R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 76625883
Conc: 46.37 ng/ml



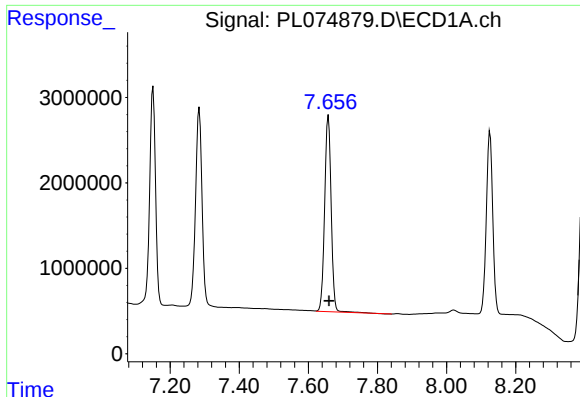
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 30518290
Conc: 47.29 ng/ml



#4 Heptachlor

R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 66964023
Conc: 44.12 ng/ml



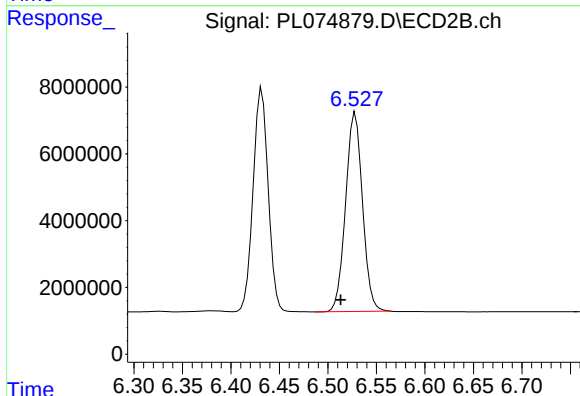
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 30004070
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

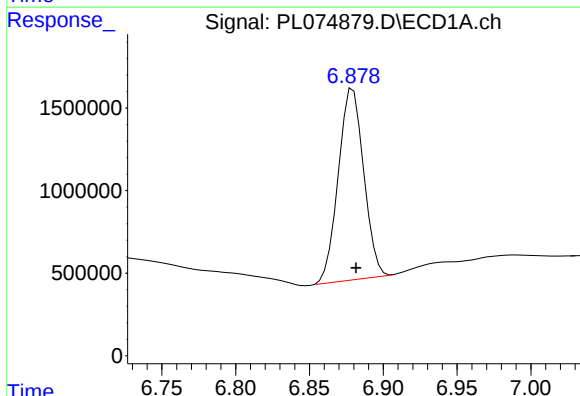
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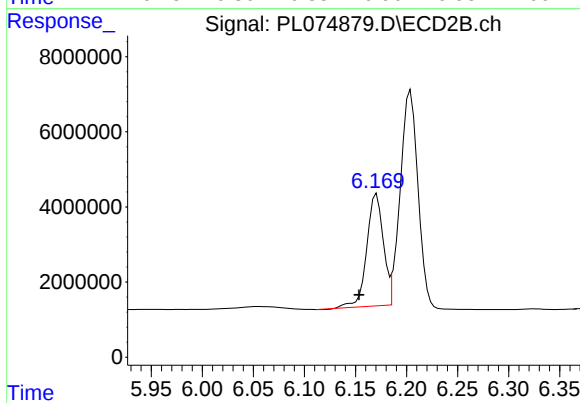
#5 Aldrin

R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 72096408
Conc: 48.05 ng/ml



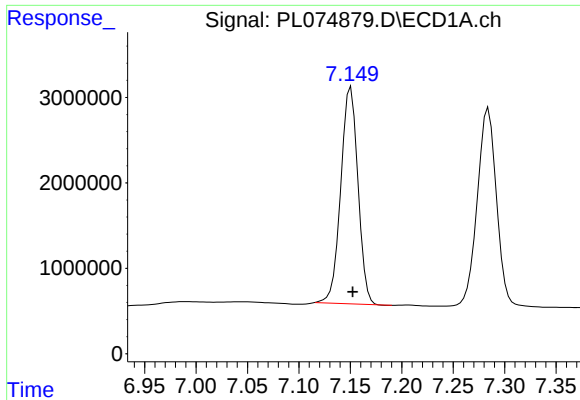
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 13962813
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 6.171 min
Delta R.T.: 0.017 min
Response: 33485382
Conc: 42.17 ng/ml



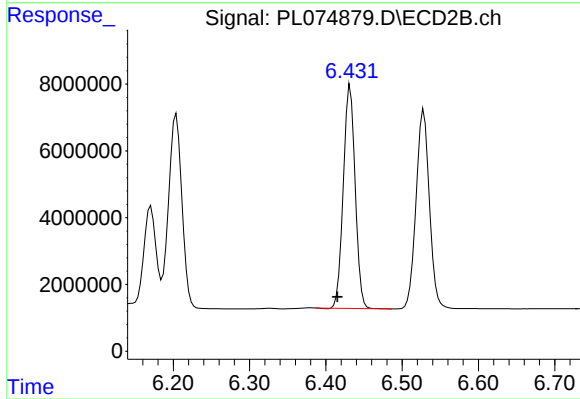
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 29507308
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

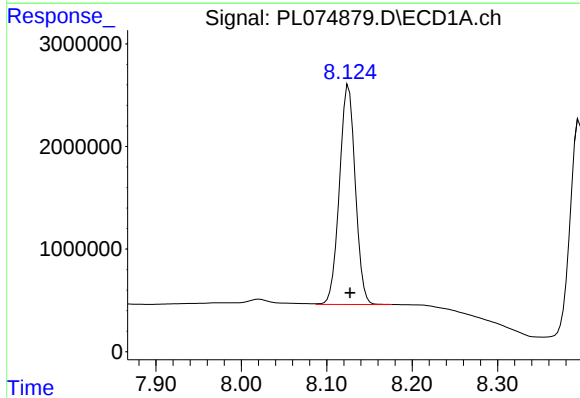
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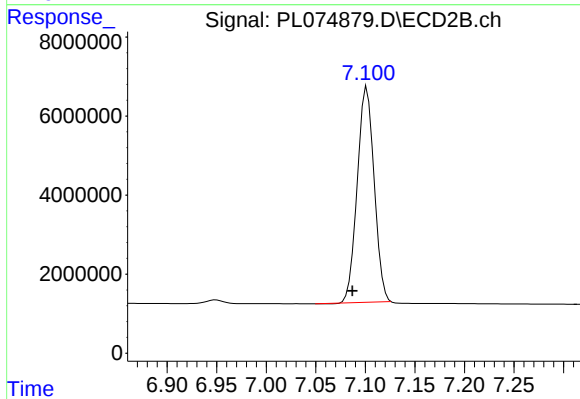
#7 delta-BHC

R.T.: 6.432 min
Delta R.T.: 0.017 min
Response: 72034402
Conc: 46.07 ng/ml



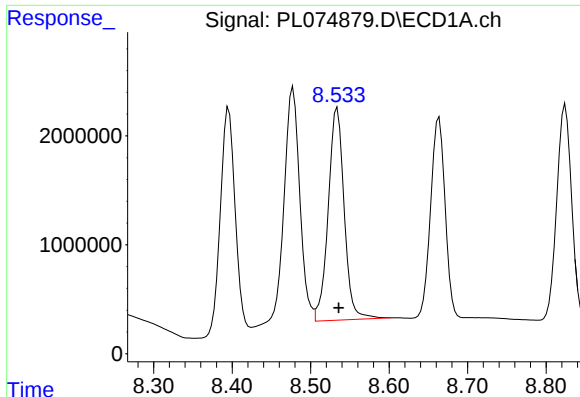
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 27522627
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.015 min
Response: 64810899
Conc: 46.57 ng/ml



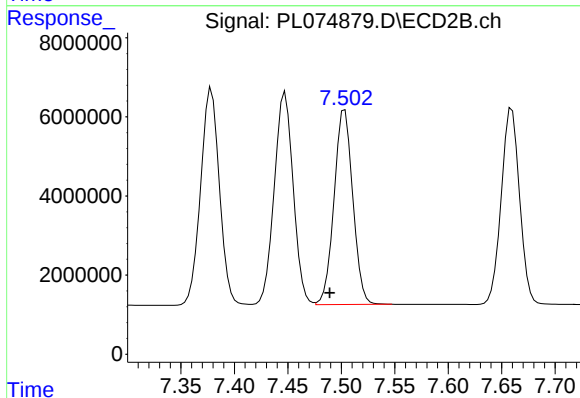
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 27632336
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

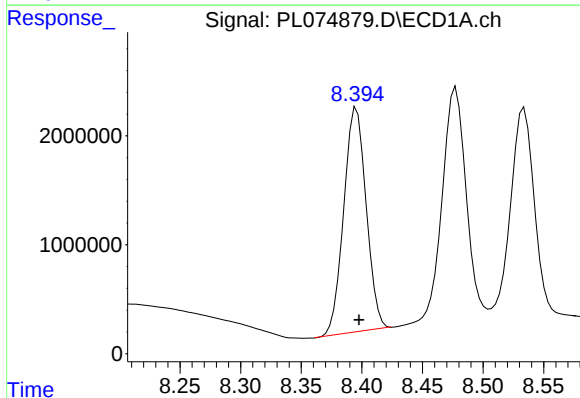
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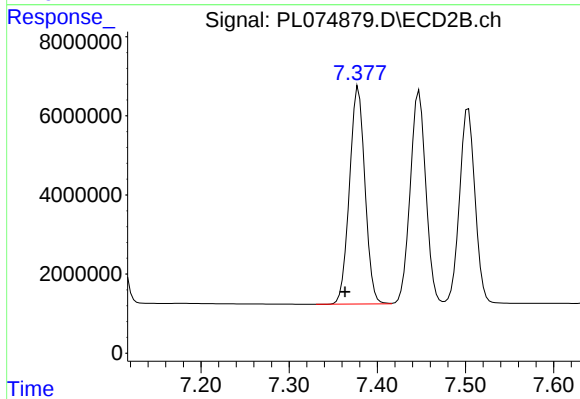
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 60046501
Conc: 47.99 ng/ml



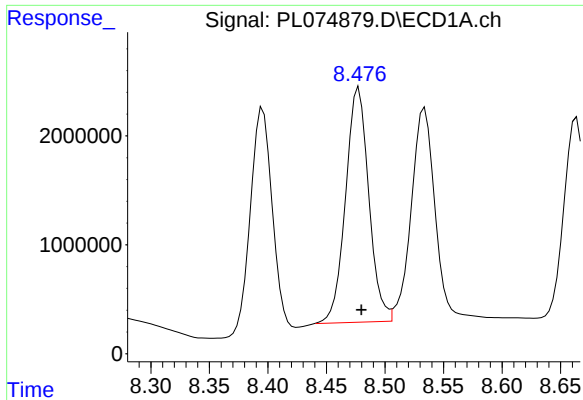
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 26470328
Conc: 51.17 ng/ml m



#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.015 min
Response: 67096139
Conc: 48.42 ng/ml



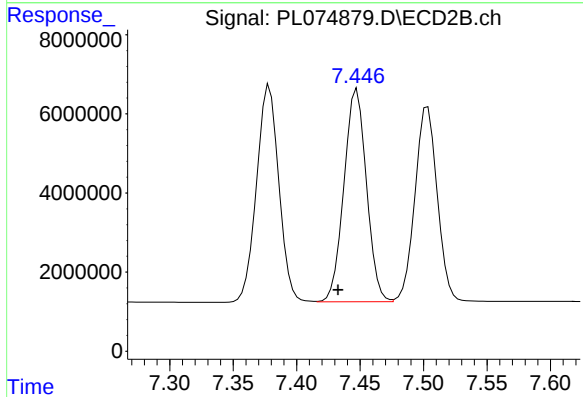
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 29806796
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

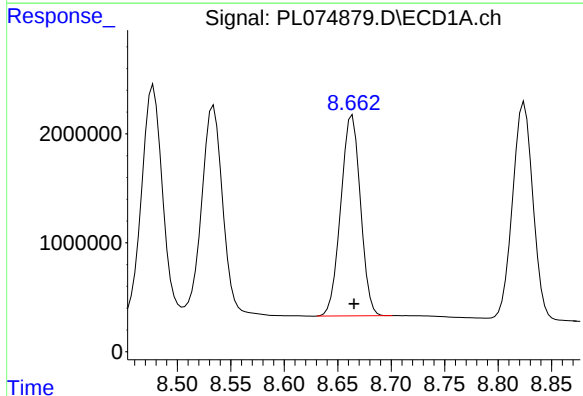
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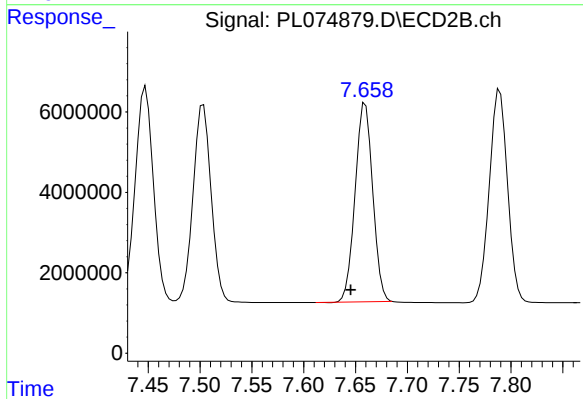
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.015 min
Response: 66351392
Conc: 49.08 ng/ml



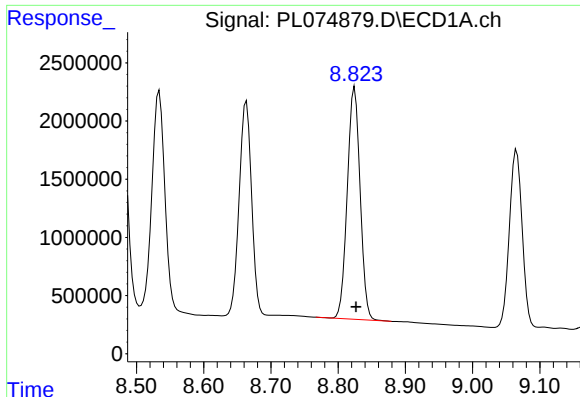
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 23641412
Conc: 51.07 ng/ml



#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.014 min
Response: 58416872
Conc: 49.64 ng/ml



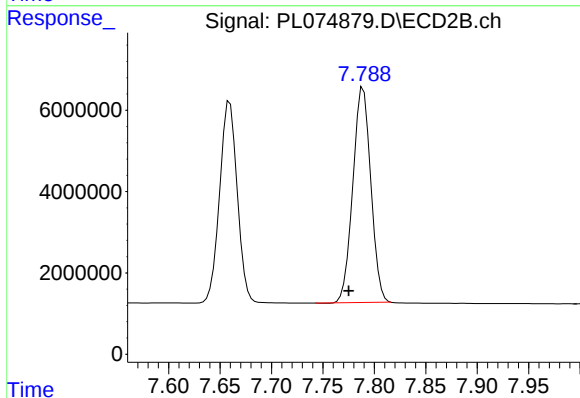
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 26470529
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

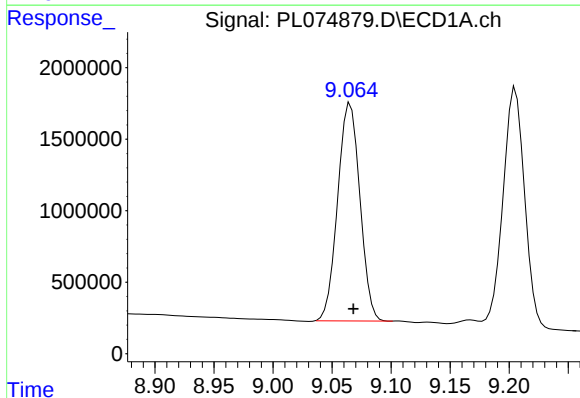
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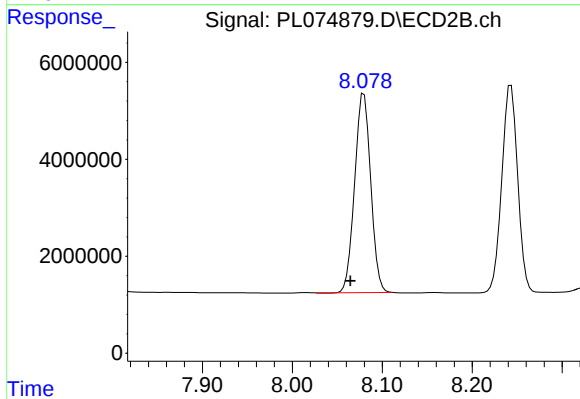
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.014 min
Response: 64344899
Conc: 50.51 ng/ml



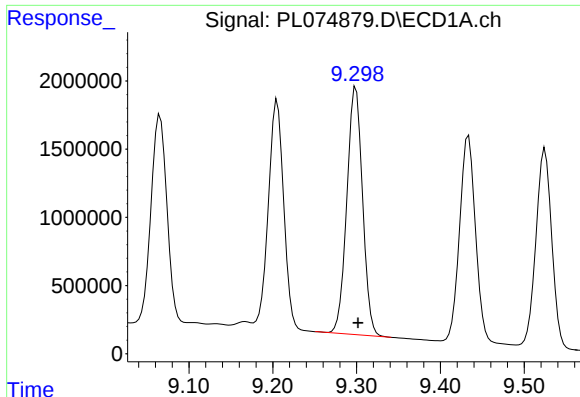
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 19995707
Conc: 48.46 ng/ml



#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 50979953
Conc: 48.26 ng/ml



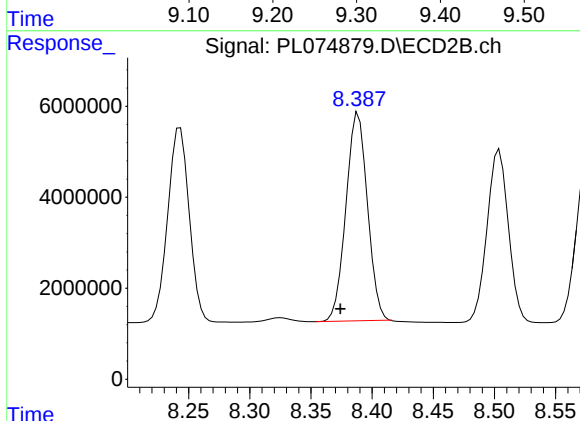
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 23674856
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

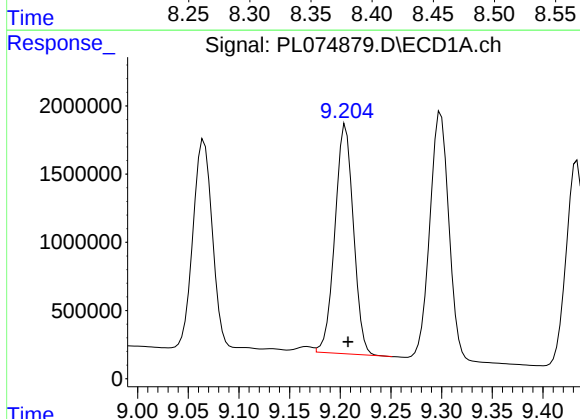
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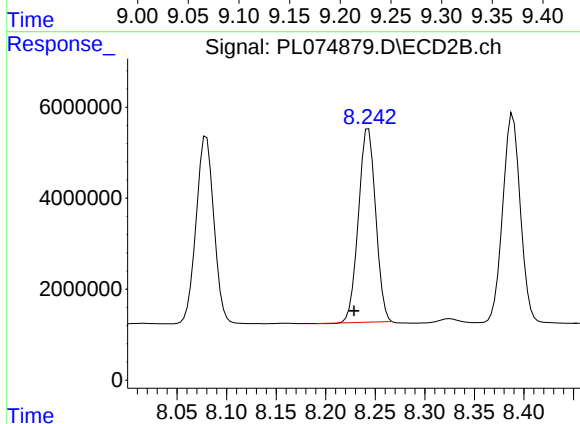
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.015 min
Response: 55965287
Conc: 49.54 ng/ml



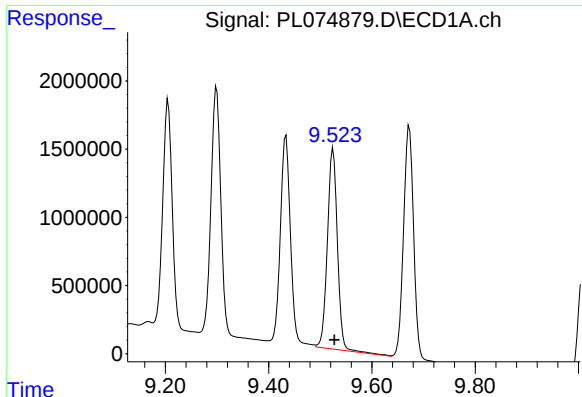
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 21331803
Conc: 47.18 ng/ml



#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.014 min
Response: 51605345
Conc: 52.38 ng/ml



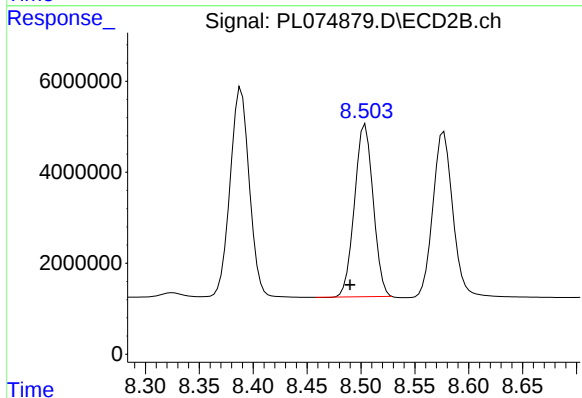
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 19913319
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

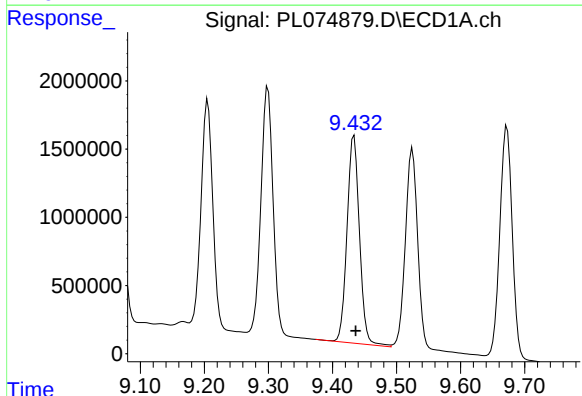
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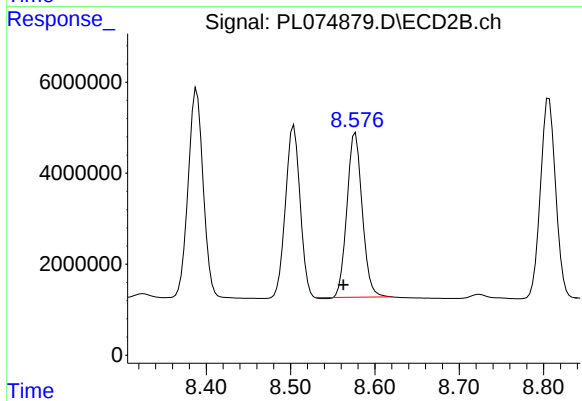
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 45628223
Conc: 45.60 ng/ml



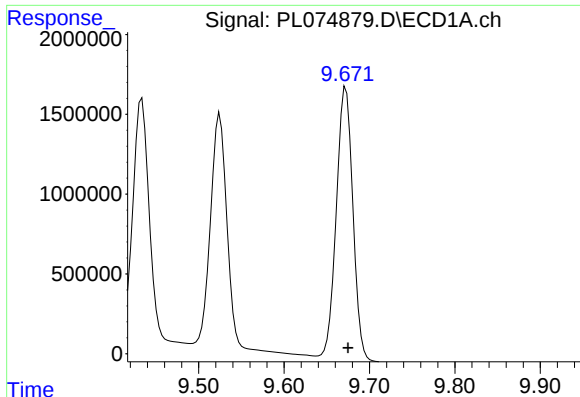
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 20519510
Conc: 57.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 45469329
Conc: 56.93 ng/ml



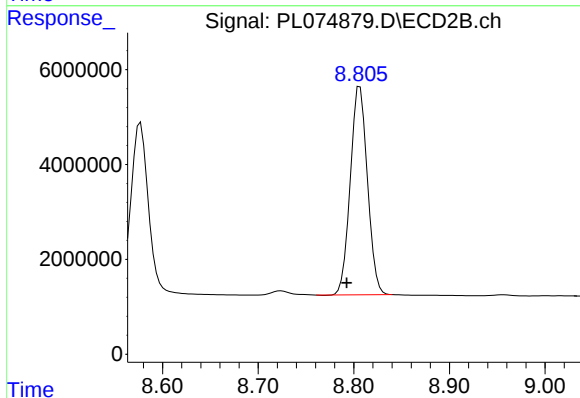
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 22860078
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

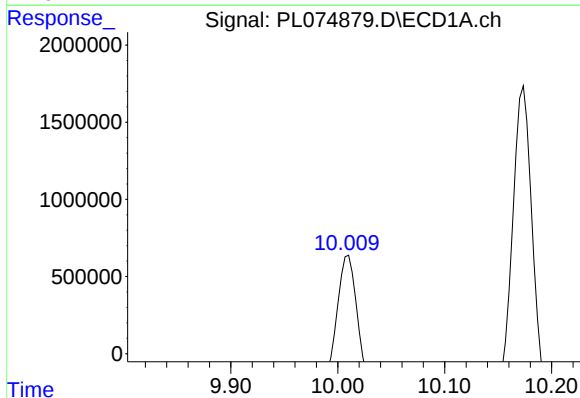
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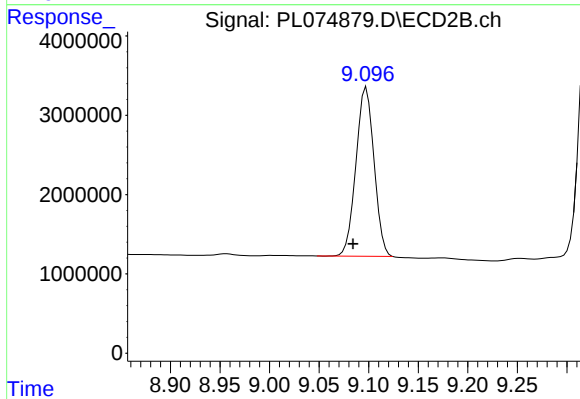
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 54924415
Conc: 50.46 ng/ml



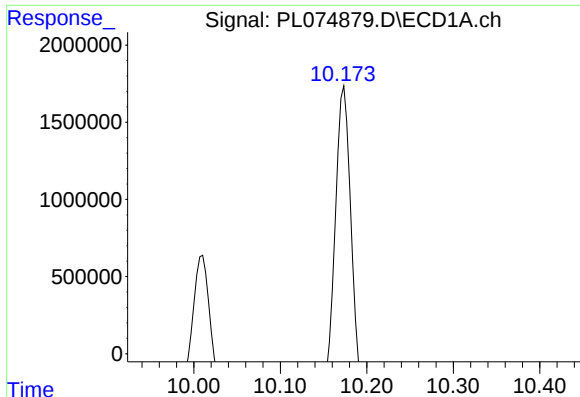
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 11248227
Conc: 45.93 ng/ml



#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: 0.014 min
Response: 27079017
Conc: 46.34 ng/ml



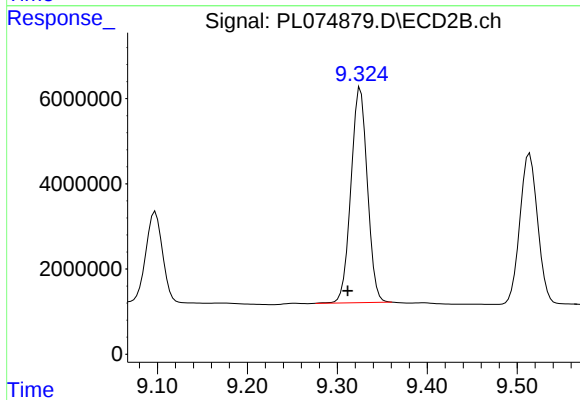
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 26726143
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

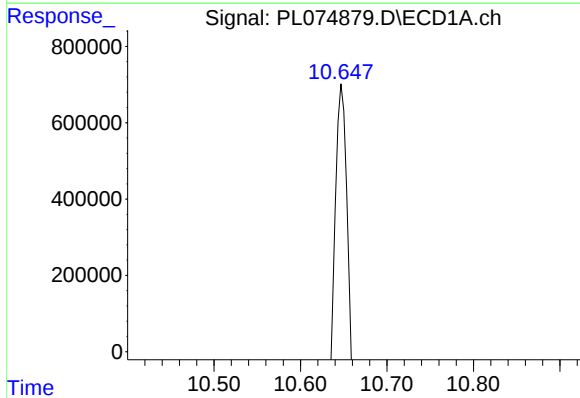
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



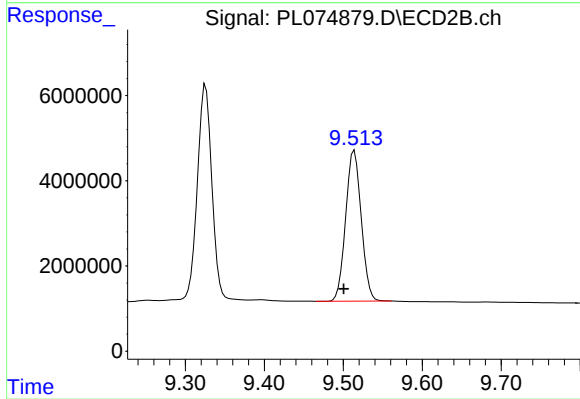
#21 Endrin ketone

R.T.: 9.326 min
Delta R.T.: 0.014 min
Response: 64042137
Conc: 57.44 ng/ml



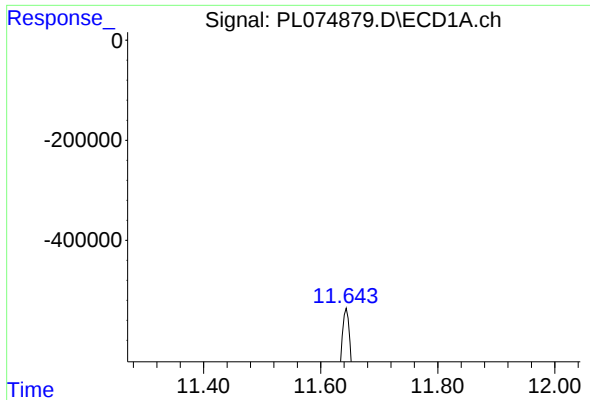
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.003 min
Response: 19683526
Conc: 48.78 ng/ml



#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.013 min
Response: 48564487
Conc: 50.14 ng/ml



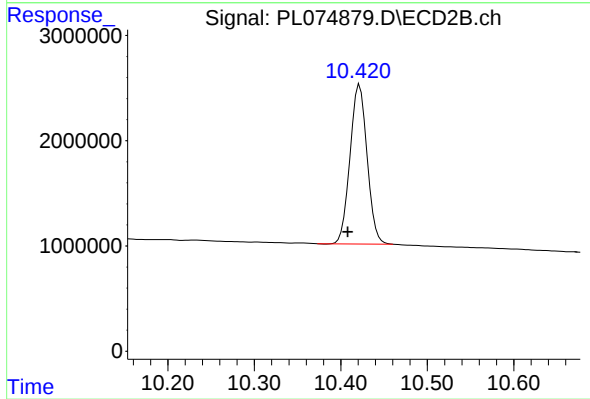
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 9348072
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144967BS

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#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.014 min
Response: 20725855
Conc: 20.19 ng/ml