

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 11:12
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PSTDICC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2023
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 15:42:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.484	2.689	106.4E6	55937592	53.202	50.368
28)	SA Decachlor...	9.033	7.874	64529888	52307506	49.575	47.076
Target Compounds							
2)	A alpha-BHC	3.942	3.195	160.0E6	82800511	54.614	51.497
3)	MA gamma-BHC...	4.276	3.525	150.6E6	79024078	53.299	51.966
4)	MA Heptachlor	4.869	3.867	157.7E6	64693871	58.036	54.896
5)	MB Aldrin	5.211	4.148	152.7E6	76949712	53.306	51.033
6)	B beta-BHC	4.475	3.827	62869402	34210537	52.398	51.830
7)	B delta-BHC	4.722	4.056	150.2E6	78898145	56.339	52.159
8)	B Heptachlo...	5.641	4.654	132.5E6	65493661	49.635	51.000
9)	A Endosulfan I	6.026	5.025	114.8E6	62571951	48.489	51.016
10)	B gamma-Chl...	5.898	4.907	126.3E6	68707126	48.929	51.576
11)	B alpha-Chl...	5.977	4.972	124.8E6	68642633	49.088	50.955
12)	B 4,4'-DDE	6.156	5.170	107.6E6	64278273	53.502	52.329
13)	MA Dieldrin	6.303	5.292	119.3E6	66733695	49.914	51.241
14)	MA Endrin	6.531	5.567	95691672	55565073	50.247m	50.549
15)	B Endosulfa...	6.751	5.865	93018879	58115880	49.628m	50.564
16)	A 4,4'-DDD	6.675	5.728	82233159	52753954	55.997	54.990
17)	MA 4,4'-DDT	6.990	5.980	75764220	47931487	47.507	52.626
18)	B Endrin al...	6.884	6.047	68666936	44151182	46.869	49.115
19)	B Endosulfa...	7.118	6.272	85383628	55059676	49.392m	50.099
20)	A Methoxychlor	7.470	6.565	40653105	25001482	51.971m	52.169
21)	B Endrin ke...	7.602	6.776	85860964	66894543	48.994m	51.772
22)	Mirex	8.077	6.958	65603651	50015713	45.846m	49.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 11:12
Operator : AR\AJ
Sample : PSTDCCC050 (Sig #1); PSTDICC050 (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

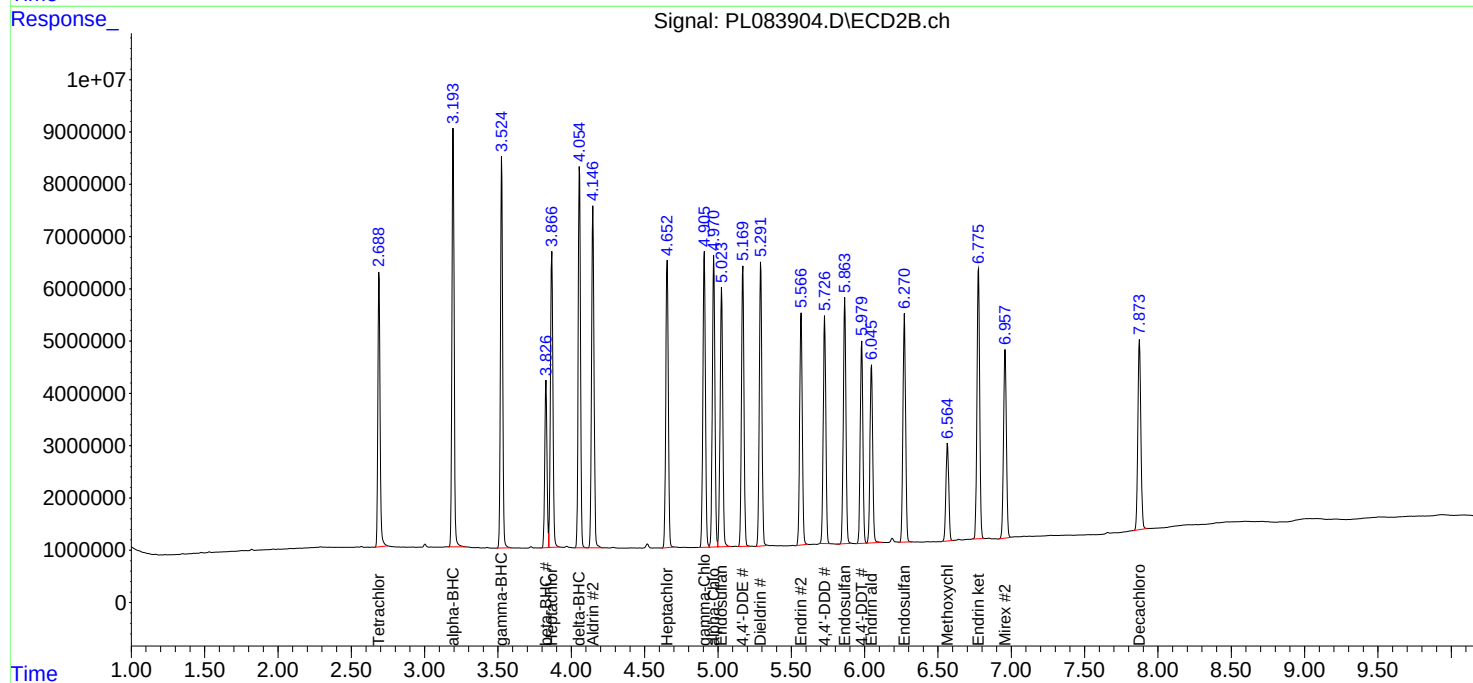
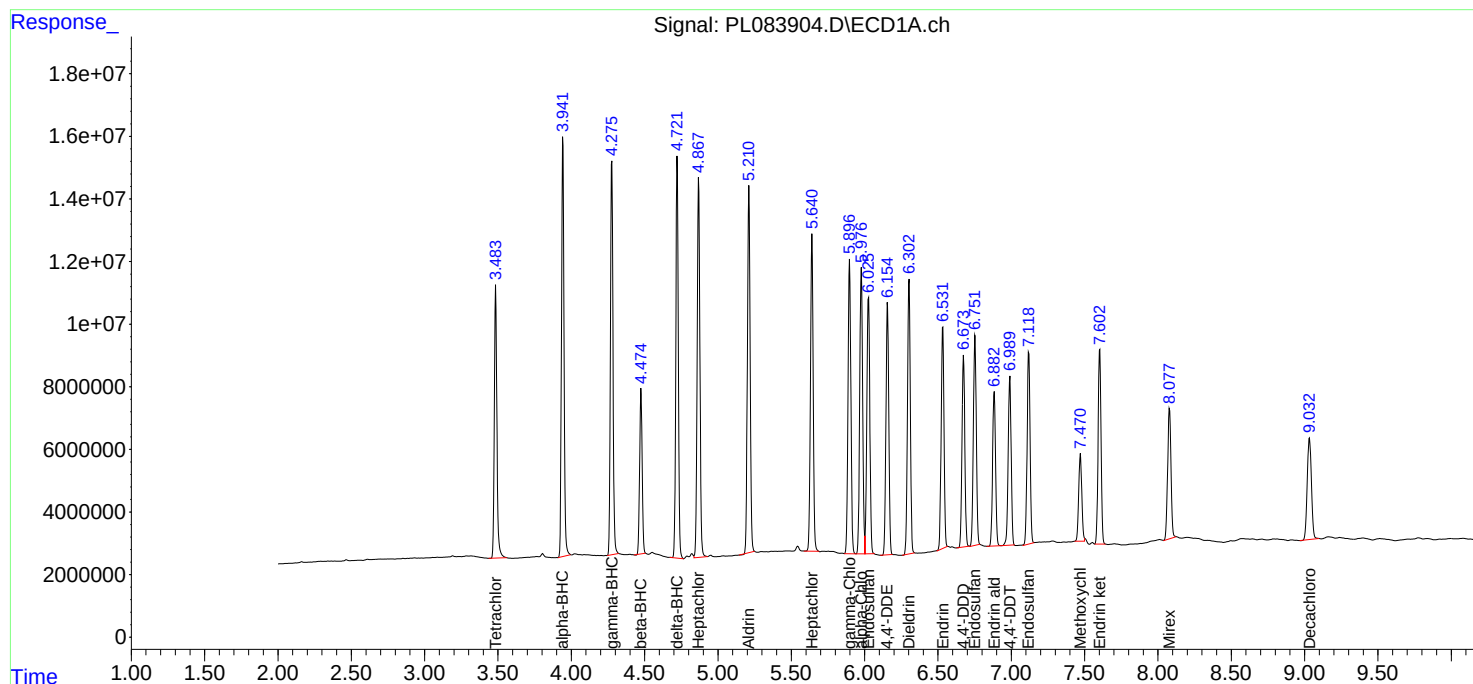
APPROVED

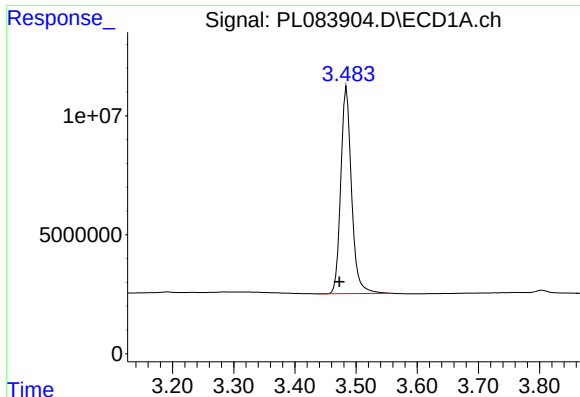
Reviewed By :Abdul Mirza 07/17/2023

Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:42:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





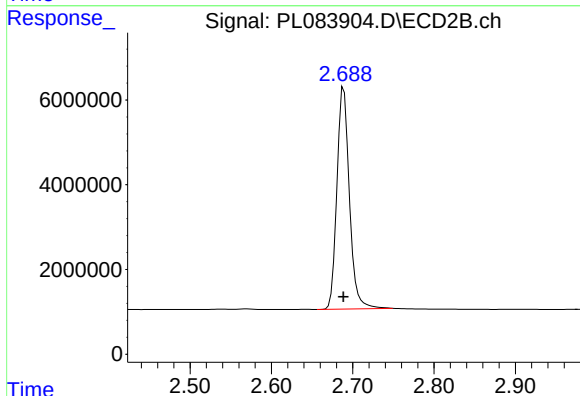
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 106398697
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

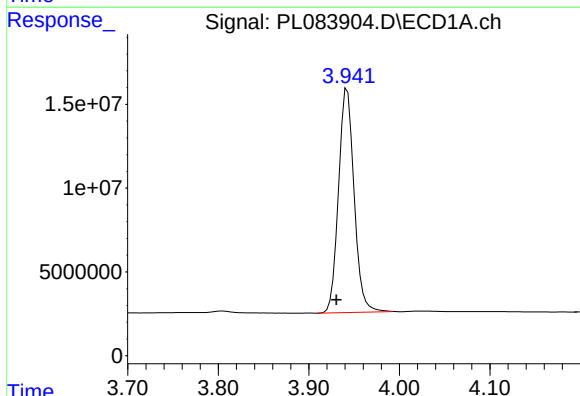
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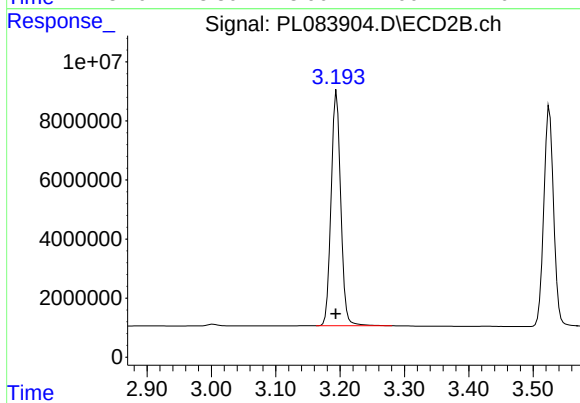
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 55937592
Conc: 50.37 ng/ml



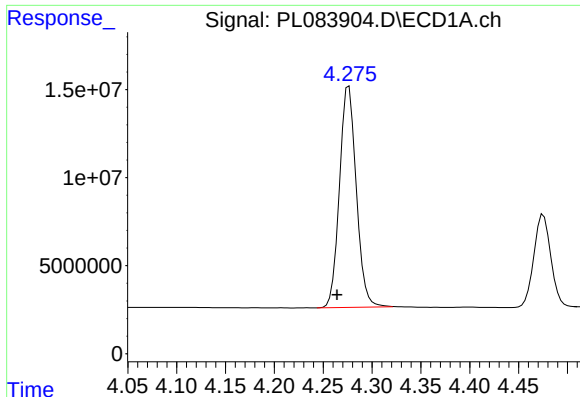
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 160009322
Conc: 54.61 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 82800511
Conc: 51.50 ng/ml



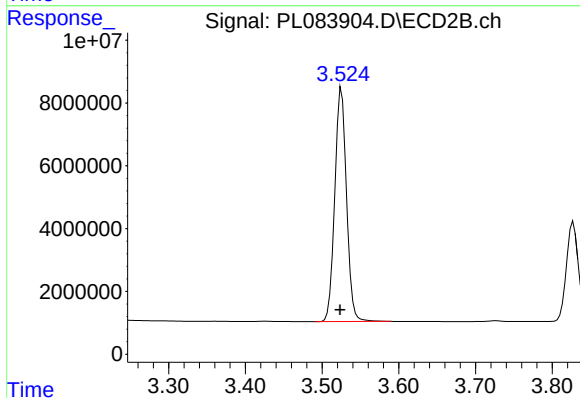
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 150586950
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

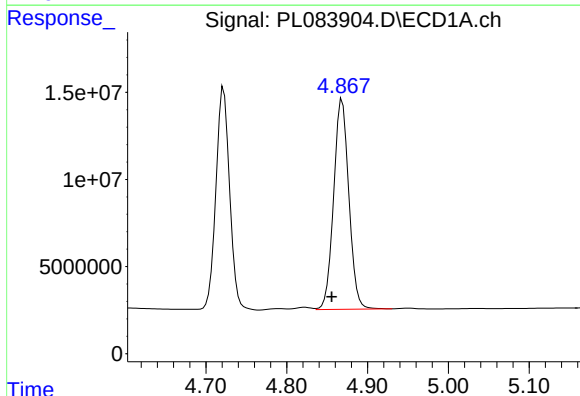
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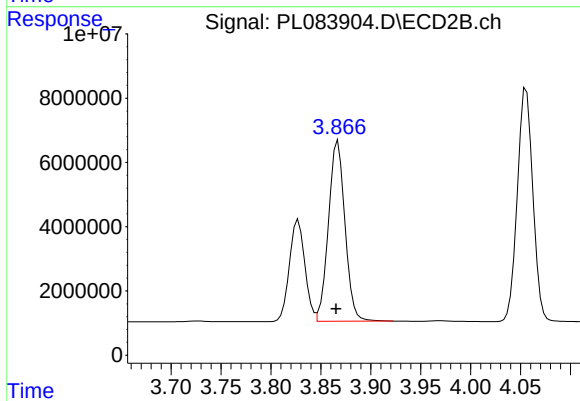
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 79024078
Conc: 51.97 ng/ml



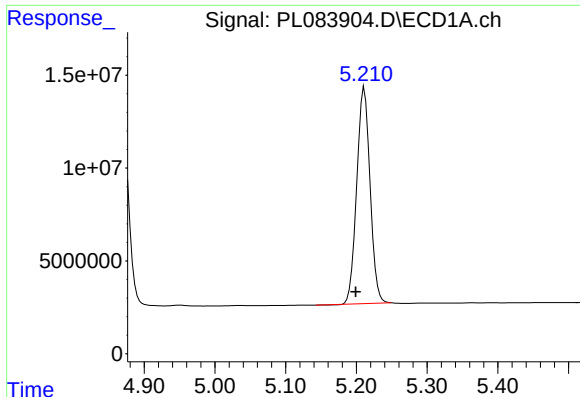
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.013 min
Response: 157716894
Conc: 58.04 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 64693871
Conc: 54.90 ng/ml



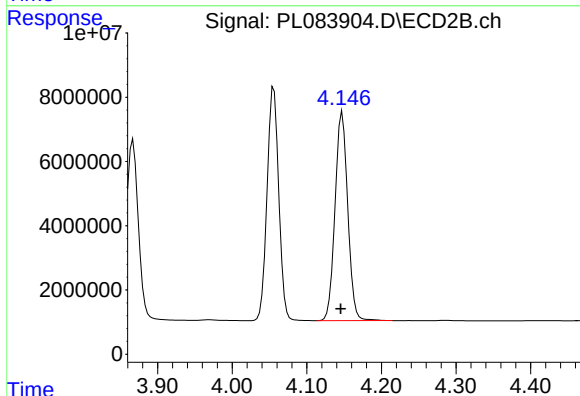
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 152680796
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

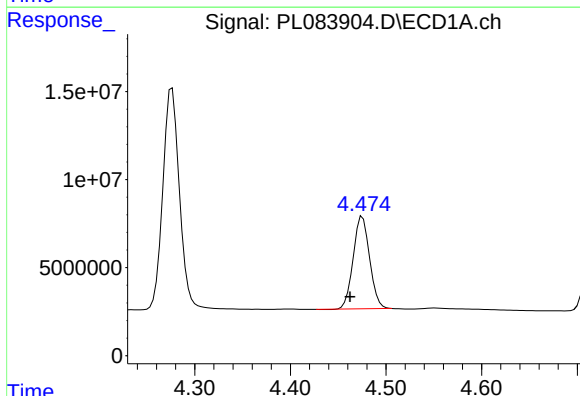
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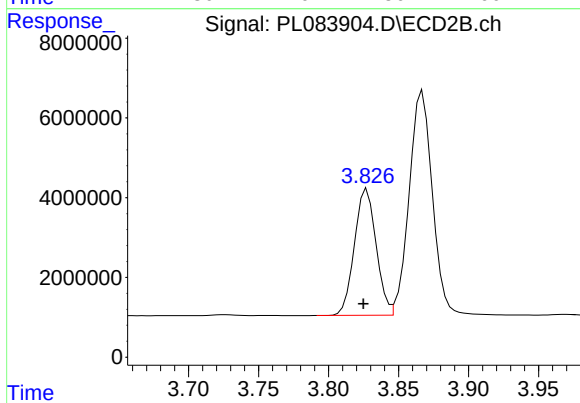
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 76949712
Conc: 51.03 ng/ml



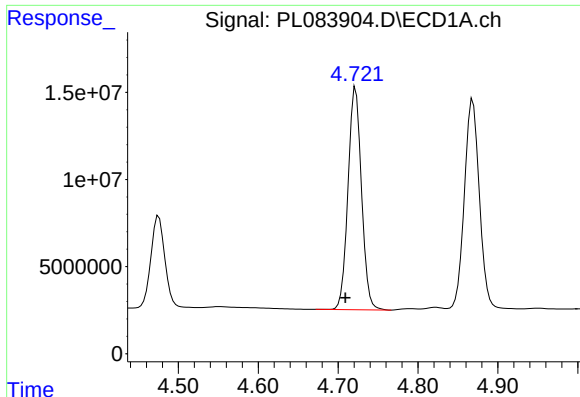
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: 62869402
Conc: 52.40 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 34210537
Conc: 51.83 ng/ml



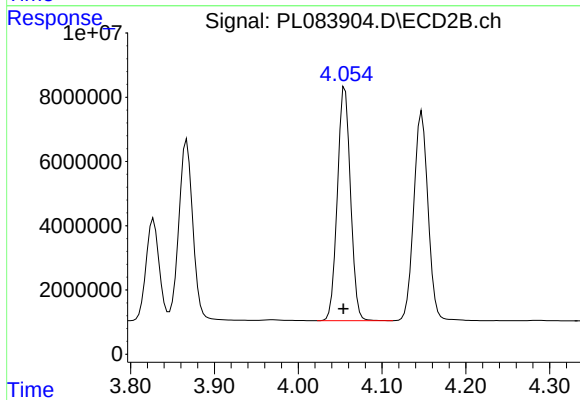
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 150188358
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

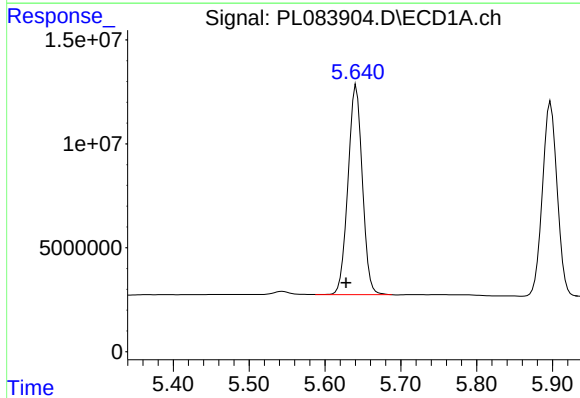
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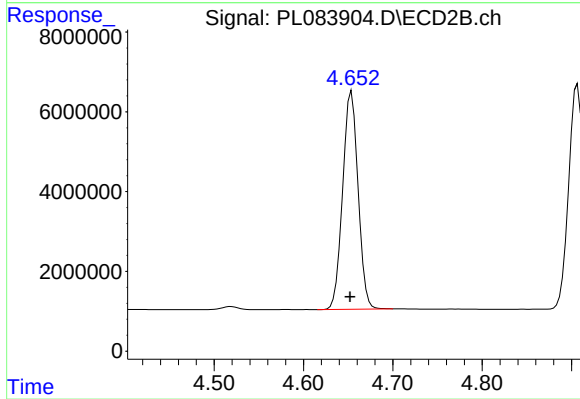
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 78898145
Conc: 52.16 ng/ml



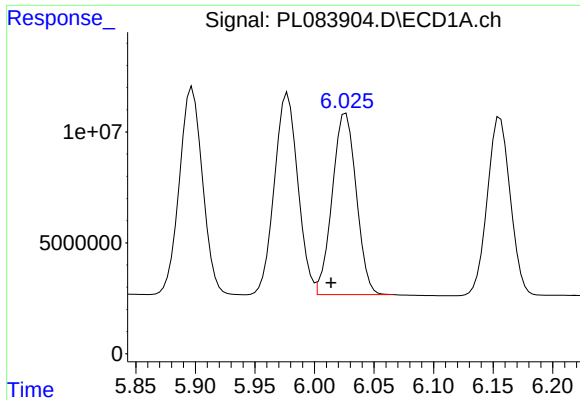
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 132505239
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 65493661
Conc: 51.00 ng/ml



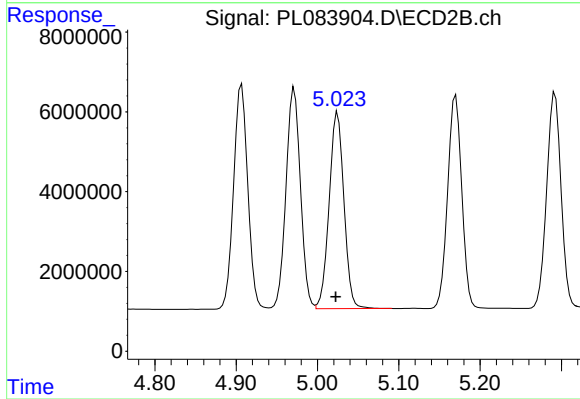
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 114831397
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

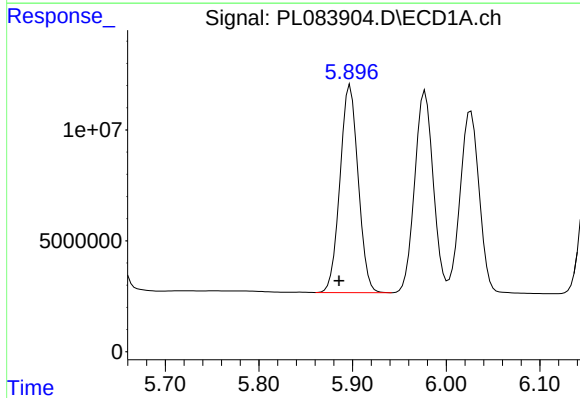
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Supervised By :Ankita Jodhani 07/17/2023



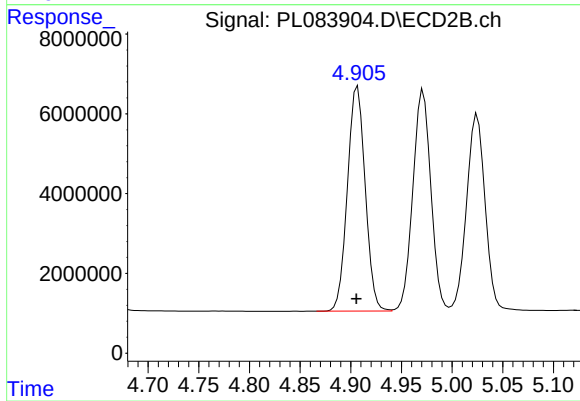
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 62571951
Conc: 51.02 ng/ml



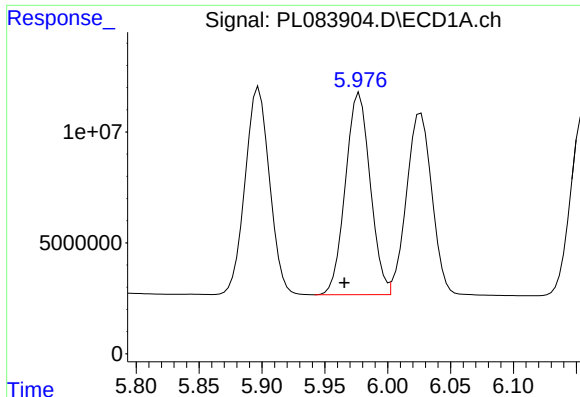
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 126331180
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 68707126
Conc: 51.58 ng/ml



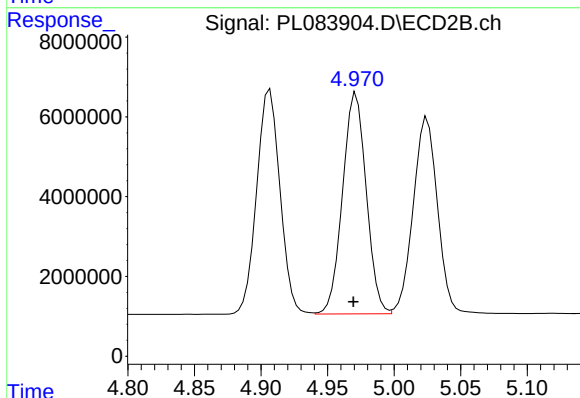
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 124784907
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

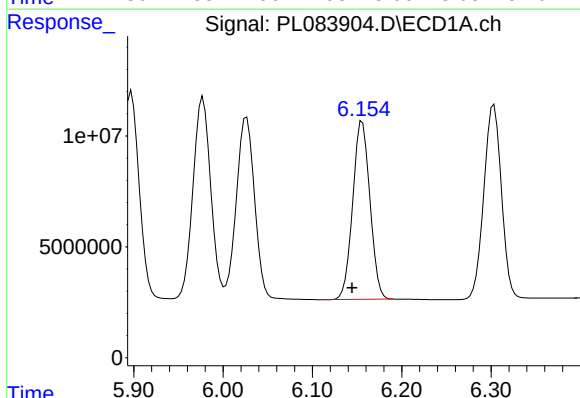
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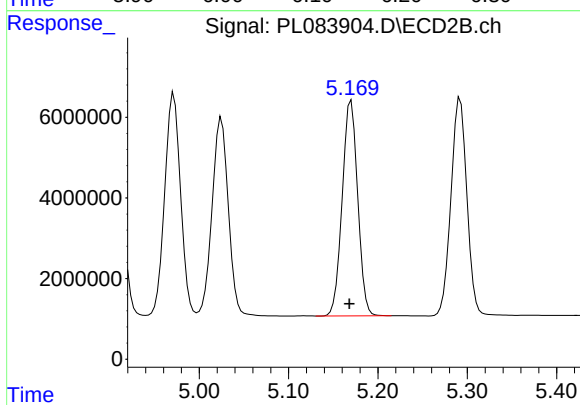
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 68642633
Conc: 50.95 ng/ml



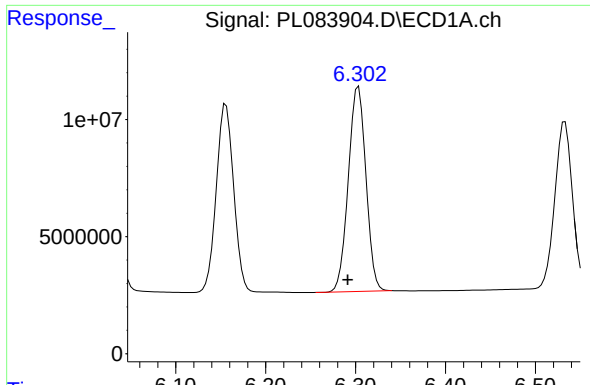
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 107646318
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 64278273
Conc: 52.33 ng/ml



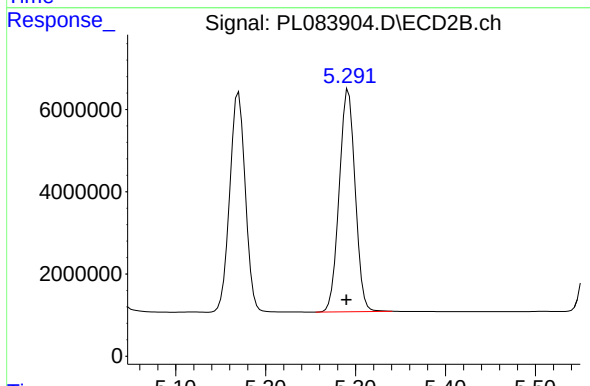
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 119274303
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

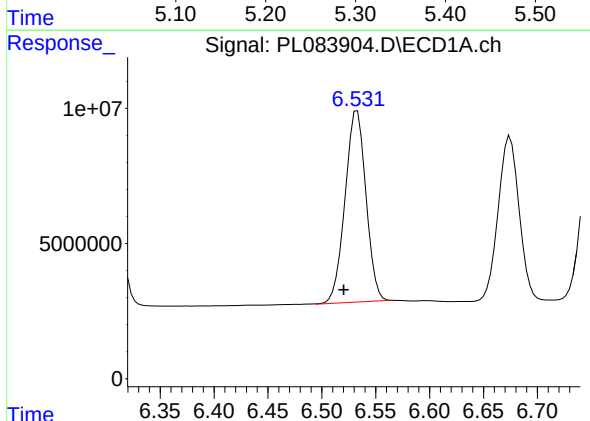
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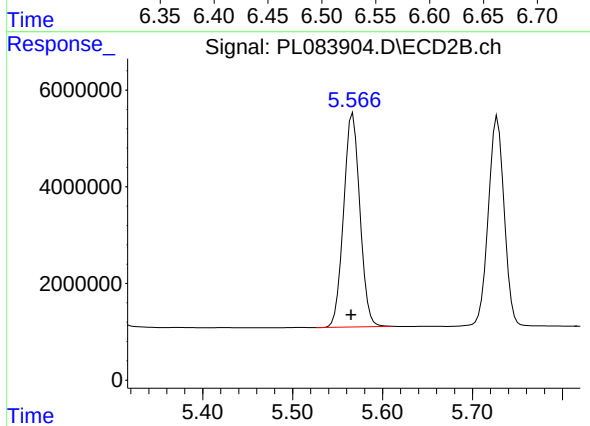
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 66733695
Conc: 51.24 ng/ml



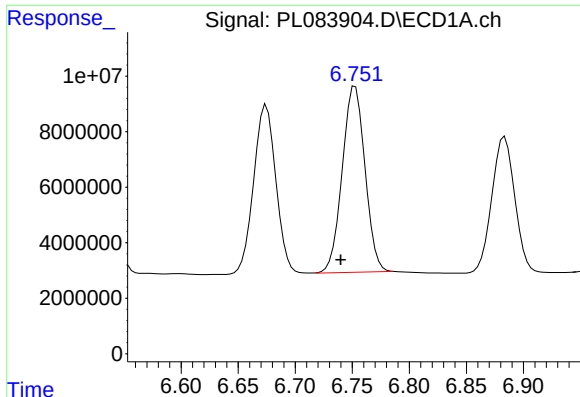
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 95691672
Conc: 50.25 ng/ml m



#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 55565073
Conc: 50.55 ng/ml



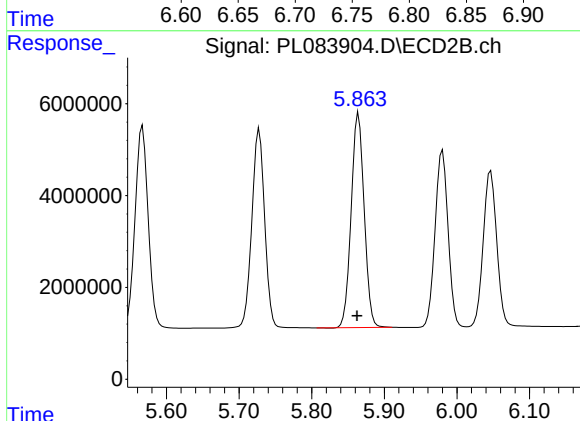
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 93018879
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

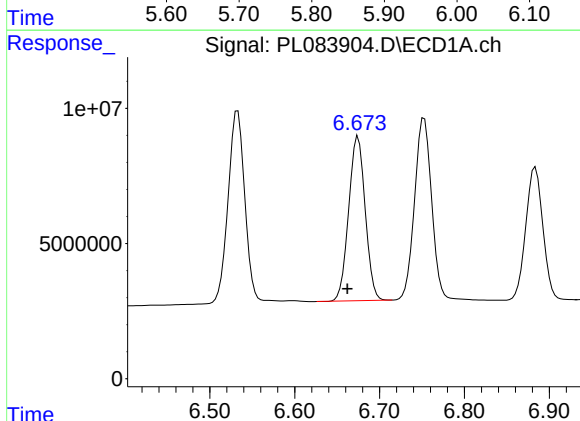
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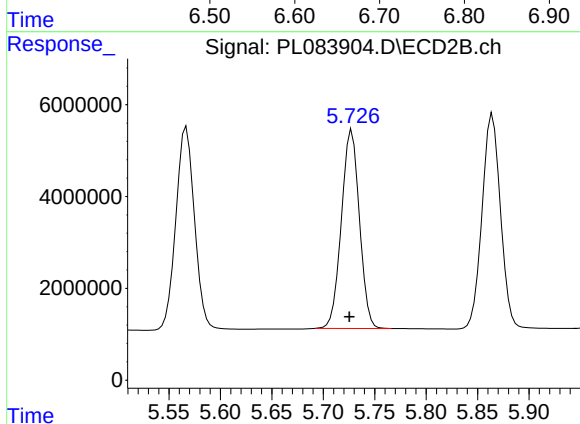
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 58115880
Conc: 50.56 ng/ml



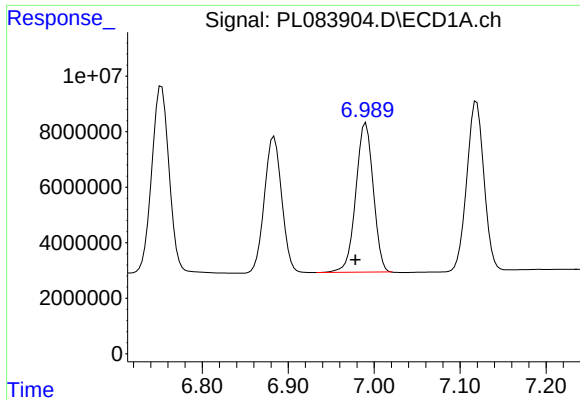
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 82233159
Conc: 56.00 ng/ml



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 52753954
Conc: 54.99 ng/ml



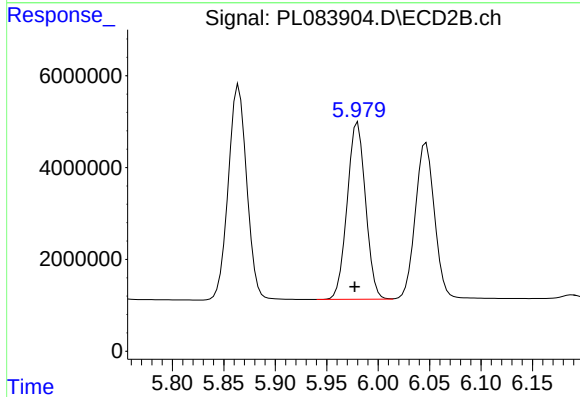
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.012 min
Response: 75764220
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

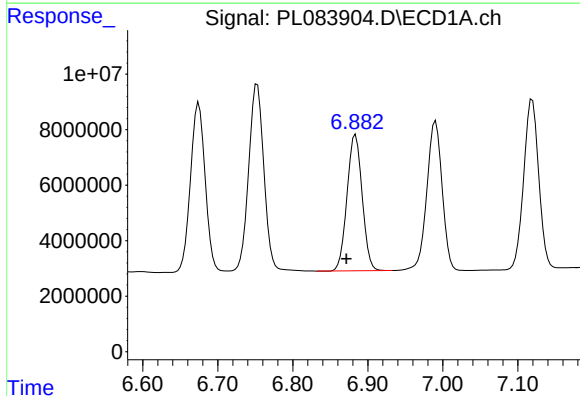
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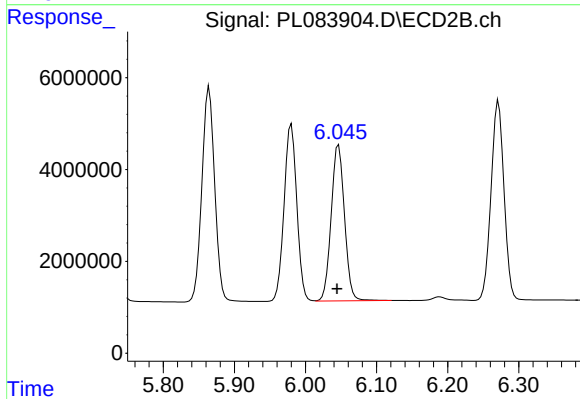
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 47931487
Conc: 52.63 ng/ml



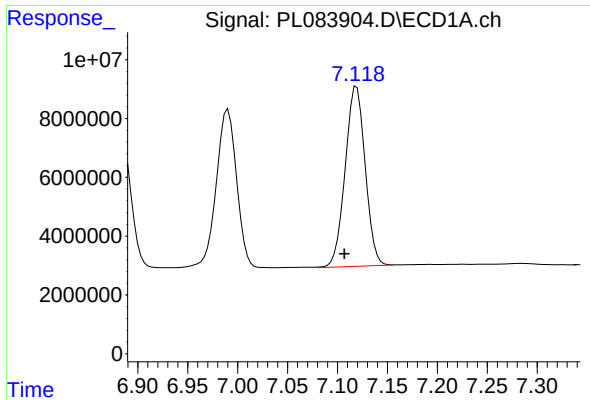
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 68666936
Conc: 46.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 44151182
Conc: 49.11 ng/ml



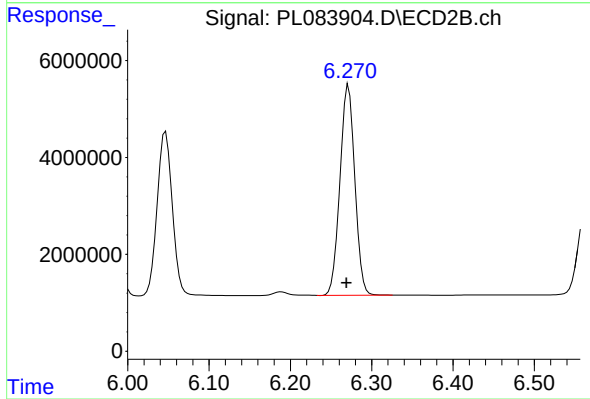
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 85383628
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

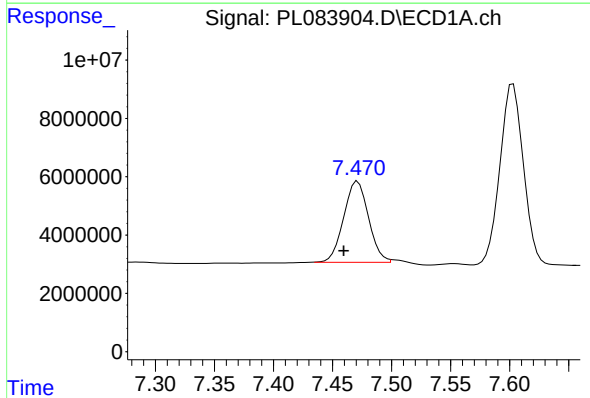
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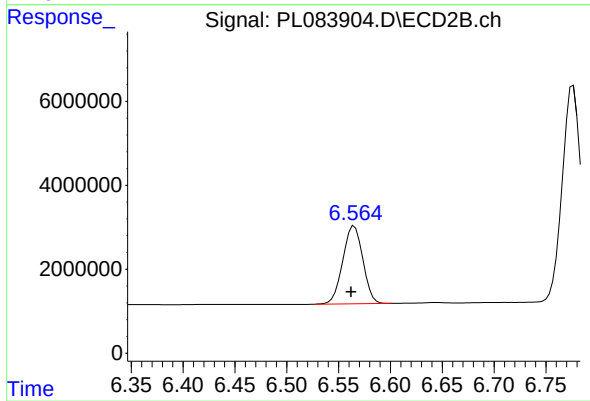
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 55059676
Conc: 50.10 ng/ml



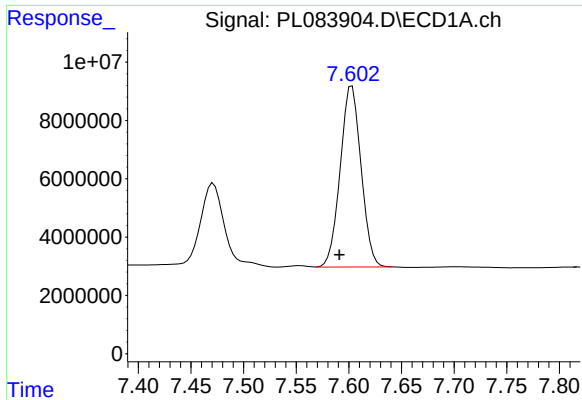
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.011 min
Response: 40653105
Conc: 51.97 ng/ml m



#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 25001482
Conc: 52.17 ng/ml



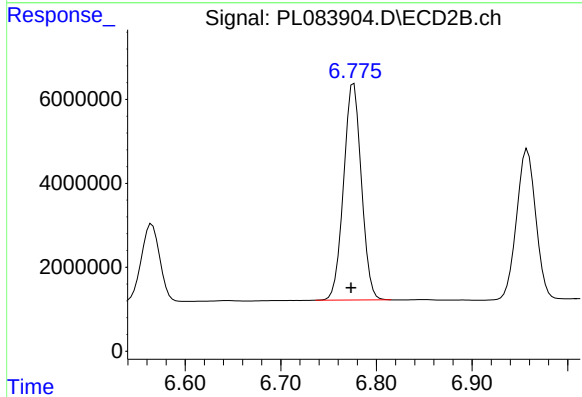
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 85860964
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

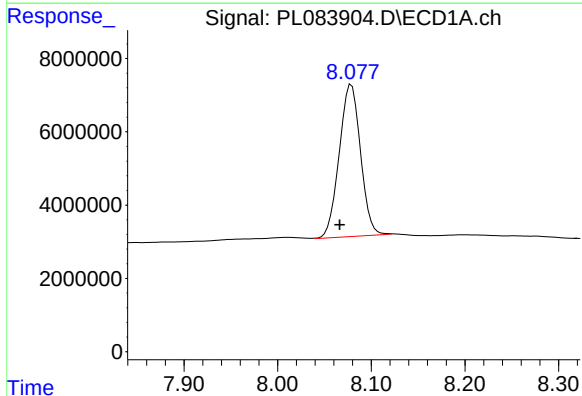
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/17/2023
Supervised By :Ankita Jodhani 07/17/2023



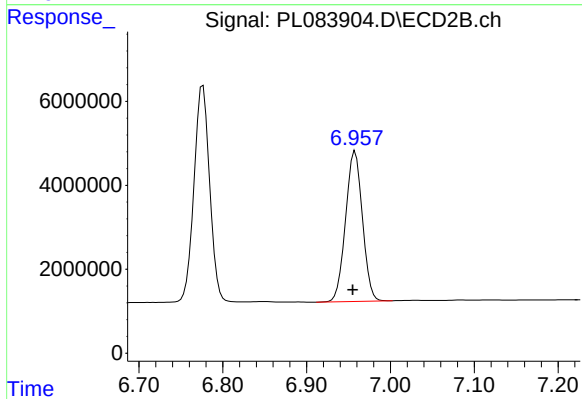
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 66894543
Conc: 51.77 ng/ml



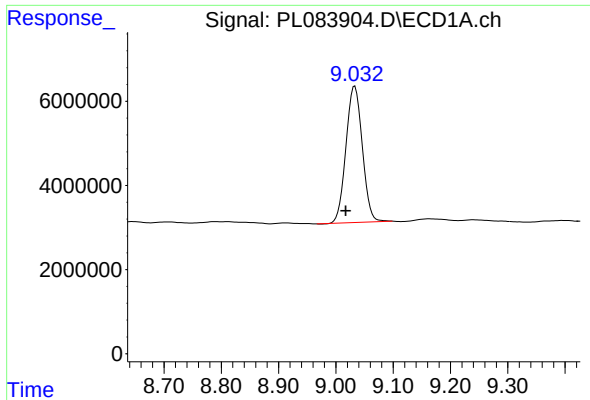
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.011 min
Response: 65603651
Conc: 45.85 ng/ml m



#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 50015713
Conc: 49.00 ng/ml



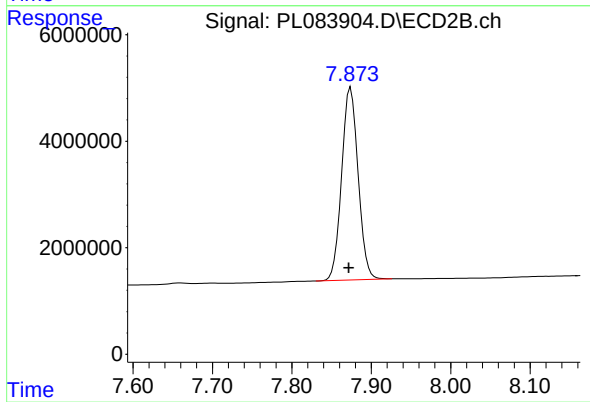
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.016 min
Response: 64529888
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 52307506
Conc: 47.08 ng/ml