

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 22:01
 Operator : AR\AJ
 Sample : N2930-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.640	5598372	15555240	9.525	9.819
28)	SA Decachlor...	11.639	10.387	3760534	8003447	7.014	5.832
Target Compounds							
2)	A alpha-BHC	6.225	5.342	45340010	116.6E6	54.939	53.861
3)	MA gamma-BHC...	6.624	5.763	42671749	109.0E6	54.521	51.877
4)	MA Heptachlor	7.279	6.171	43667488	105.2E6	54.522	51.628
5)	MB Aldrin	7.652	6.494	40832920	102.2E6	55.996m	52.972m
6)	B beta-BHC	6.875	6.141	18777846	45683825	50.437	47.068
7)	B delta-BHC	7.146	6.400	40722795	106.3E6	53.032	49.541m
8)	B Heptachlo...	8.121	7.069	39924219	92632757	58.479	50.692
9)	A Endosulfan I	8.530	7.472	33687734	84640114	53.637	50.087
10)	B gamma-Chl...	8.391	7.346	37412234	96279909	55.473	52.351
11)	B alpha-Chl...	8.473	7.415	36888152	93456754	54.441	51.146
12)	B 4,4'-DDE	8.659	7.628	41028161	104.8E6	70.526	64.353
13)	MA Dieldrin	8.820	7.757	38854283	93205038	61.313	53.717
14)	MA Endrin	9.061	8.048	31625848	86663349	59.555	55.671
15)	B Endosulfa...	9.295	8.358	30669092	78940499	54.335	50.141
16)	A 4,4'-DDD	9.202	8.212	38809108	68135070	78.470	50.973 #
17)	MA 4,4'-DDT	9.520	8.471	34325816	103.6E6	58.931	72.456
18)	B Endrin al...	9.429	8.544	27415015	65743134	62.381	54.533m
19)	B Endosulfa...	9.668	8.776	30504698	91842468	54.839	61.360
20)	A Methoxychlor	10.006	9.064	16223744	39957669	52.969	49.206m
21)	B Endrin ke...	10.168	9.294	34388782	80812248	56.012m	50.534
22)	Mirex	10.644	9.481	25504415	60085638	52.614	47.252

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 22:01
 Operator : AR\AJ
 Sample : N2930-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

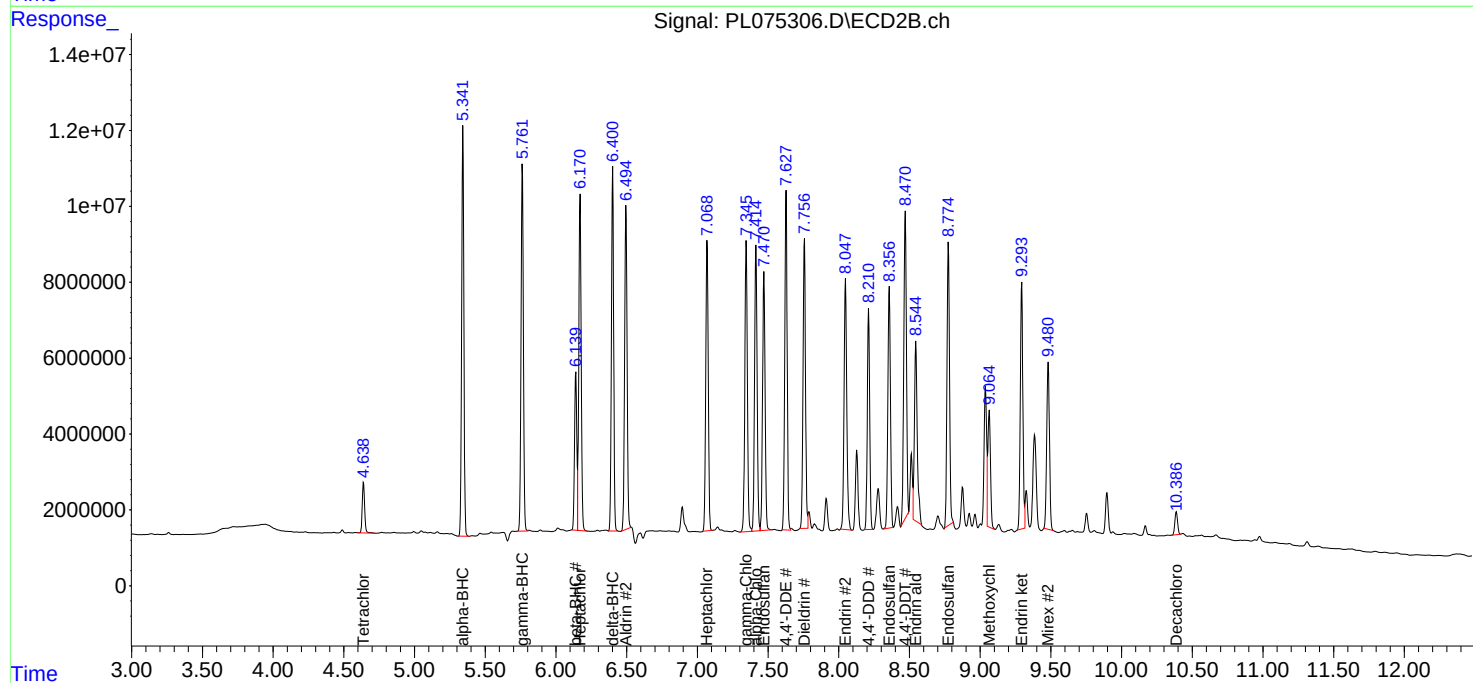
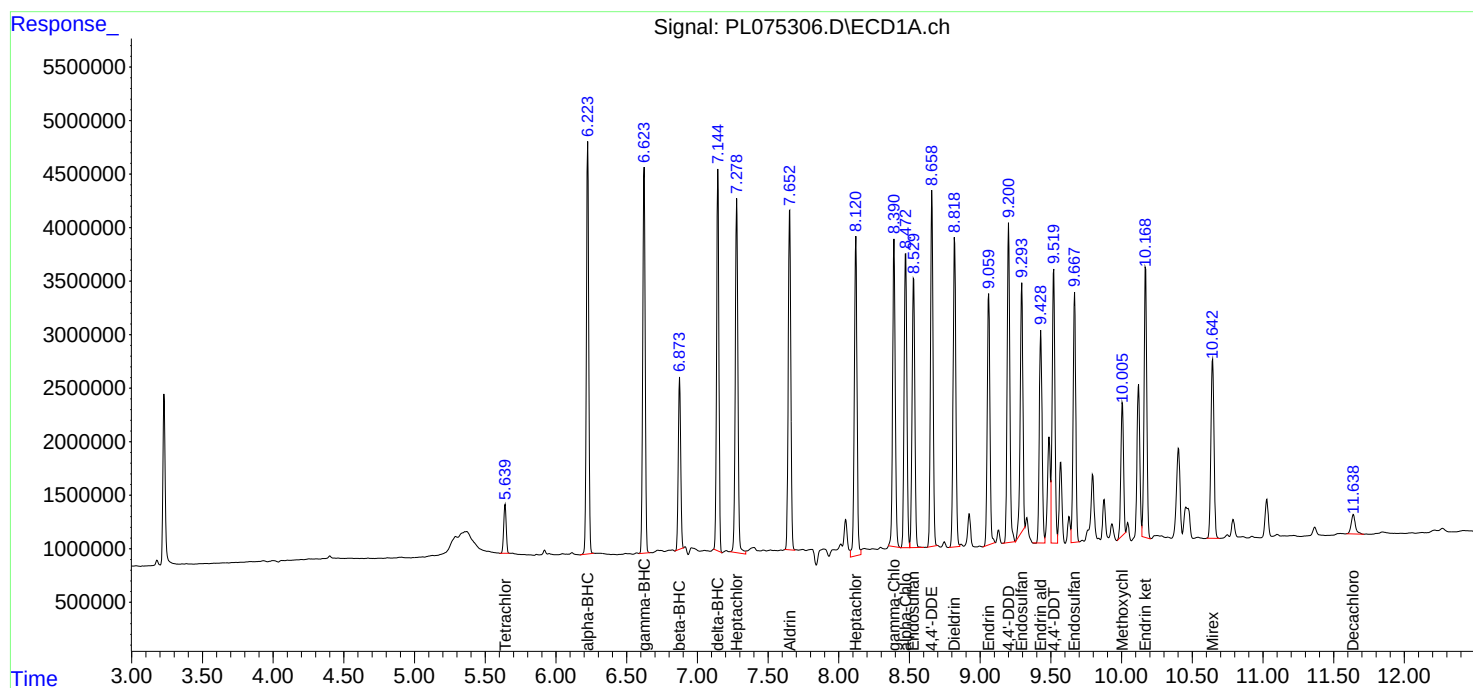
Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01MS

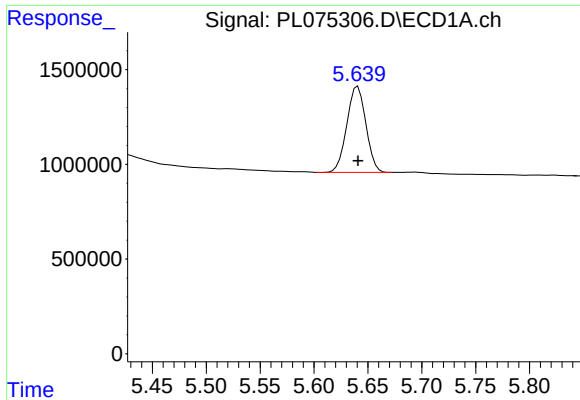
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 06/01/2022
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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





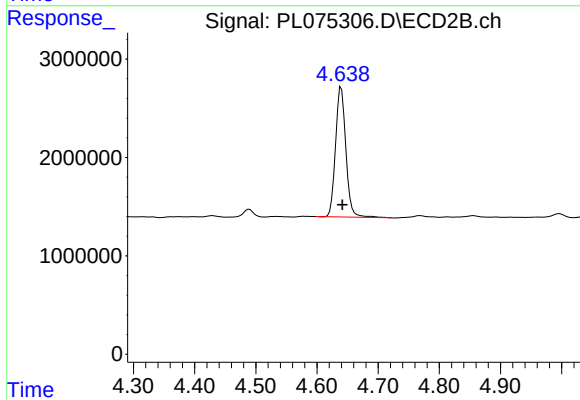
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 5598372
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

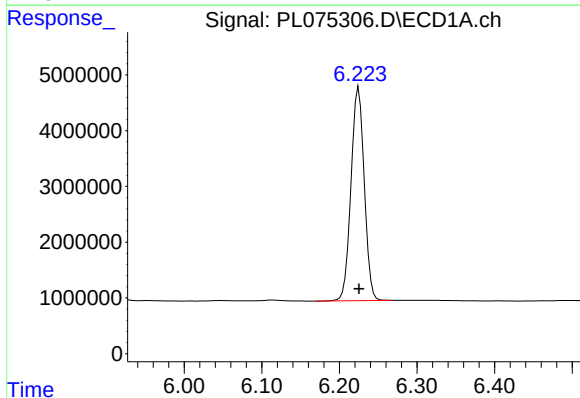
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Supervised By :Ankita Jodhani 06/01/2022



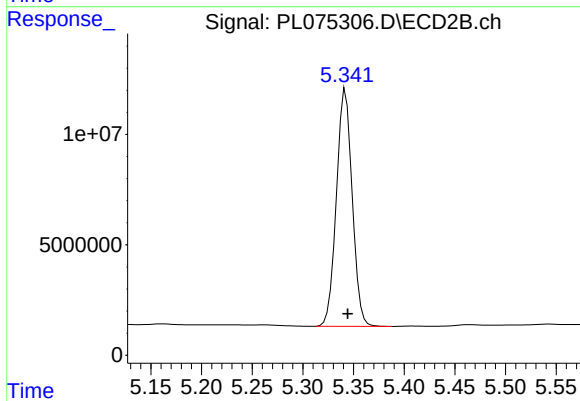
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 15555240
Conc: 9.82 ng/ml



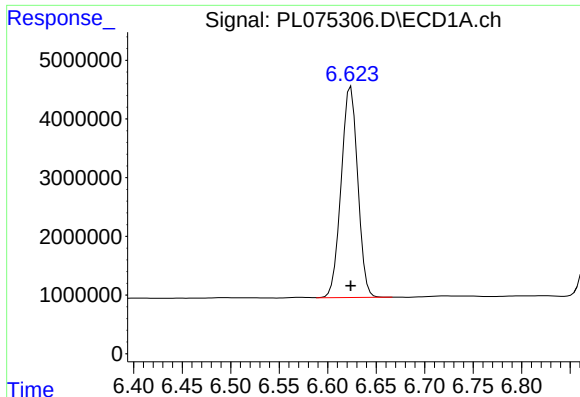
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45340010
Conc: 54.94 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 116570552
Conc: 53.86 ng/ml



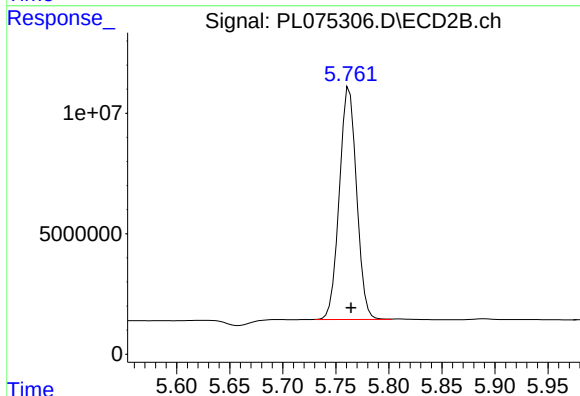
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 42671749
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

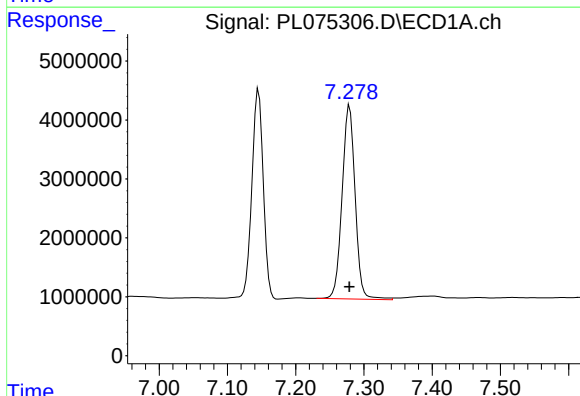
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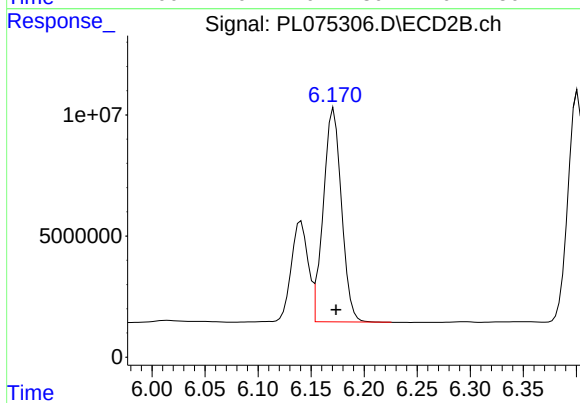
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 108951006
Conc: 51.88 ng/ml



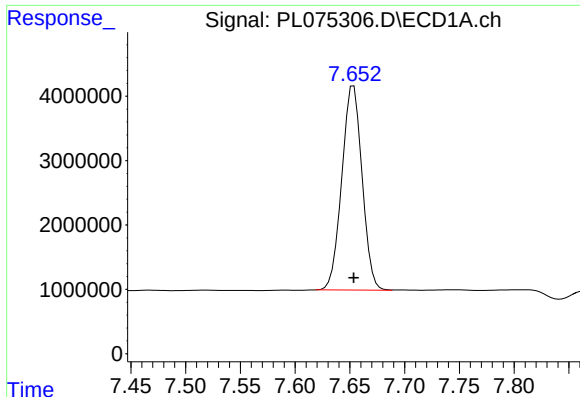
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 43667488
Conc: 54.52 ng/ml



#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 105246071
Conc: 51.63 ng/ml



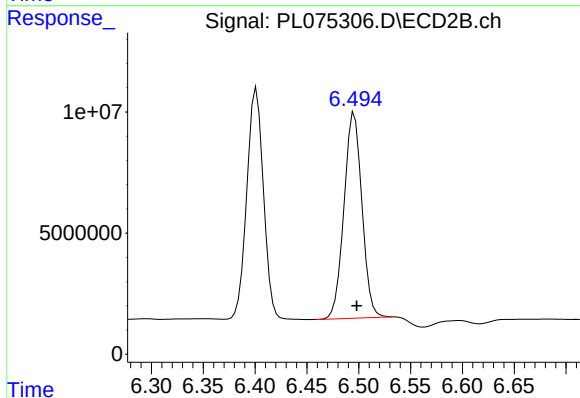
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 40832920
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

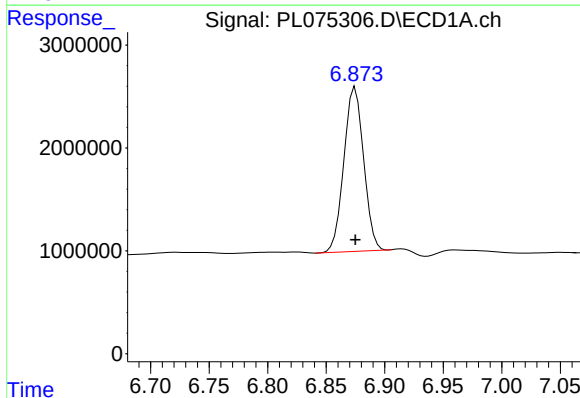
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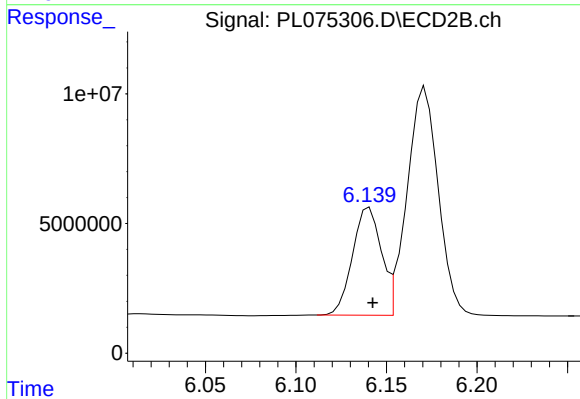
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 102231014
Conc: 52.97 ng/ml m



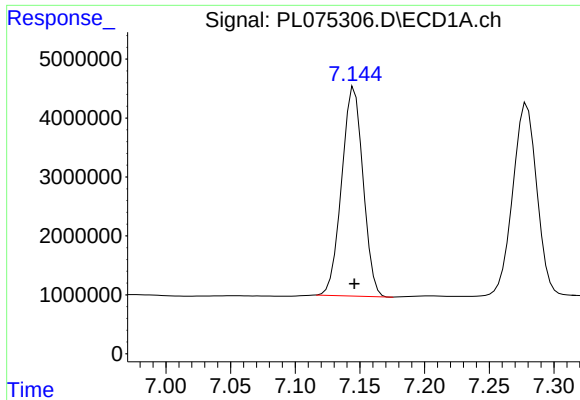
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 18777846
Conc: 50.44 ng/ml



#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 45683825
Conc: 47.07 ng/ml



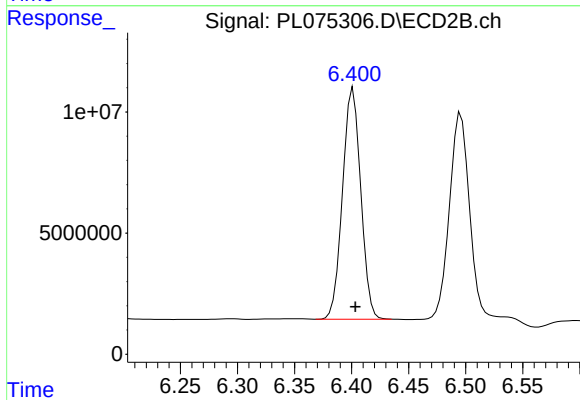
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 40722795
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

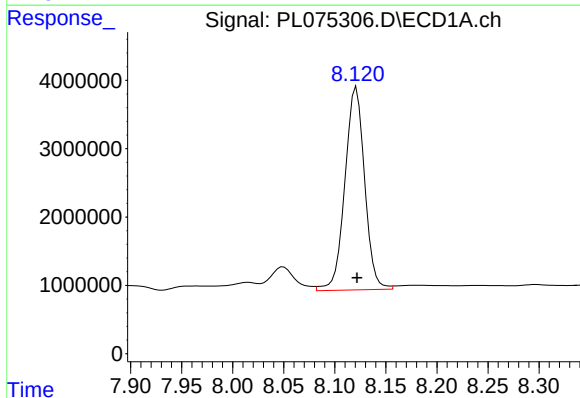
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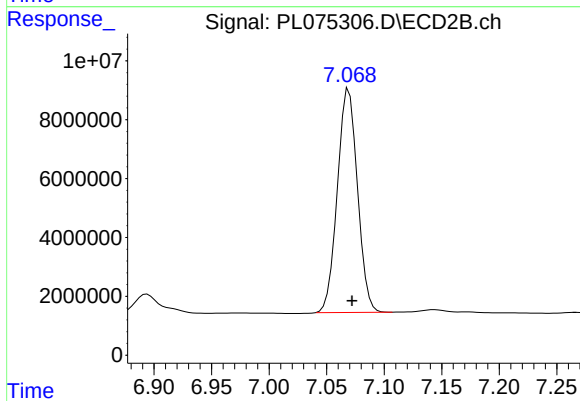
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 106276802
Conc: 49.54 ng/ml m



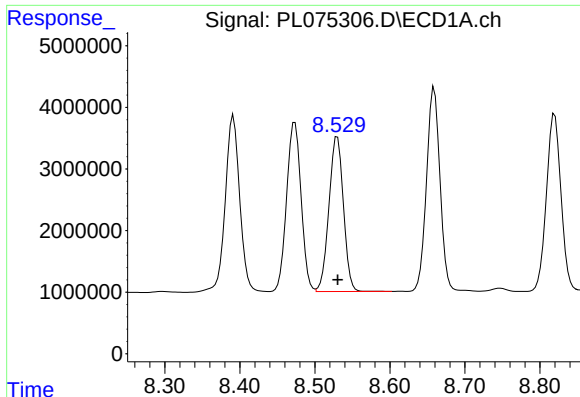
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 39924219
Conc: 58.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 92632757
Conc: 50.69 ng/ml



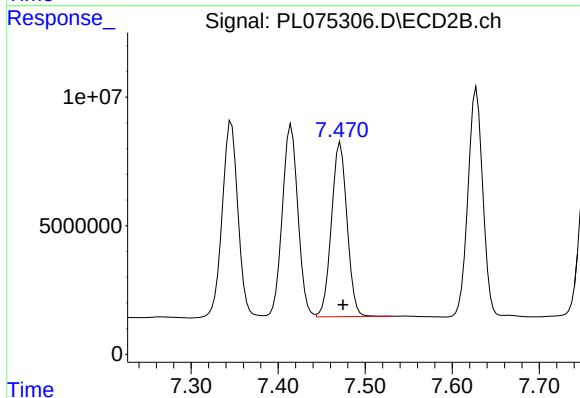
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 33687734
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

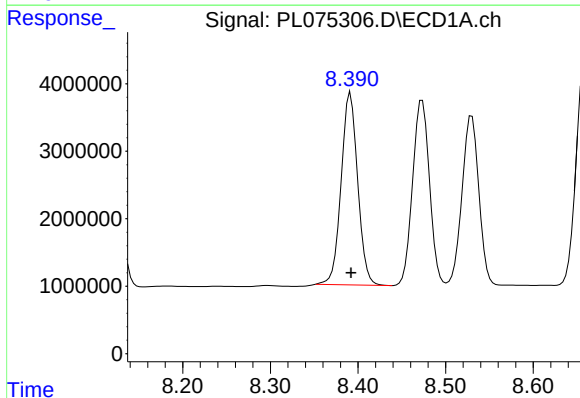
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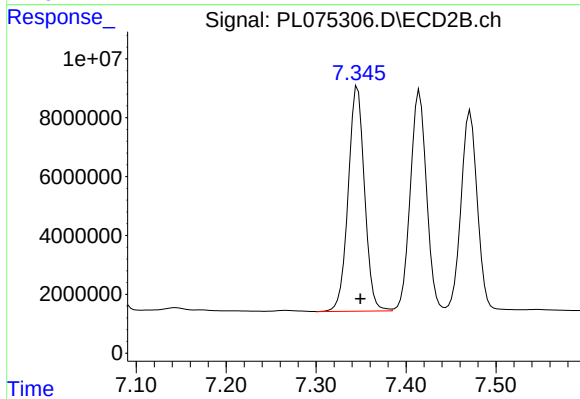
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 84640114
Conc: 50.09 ng/ml



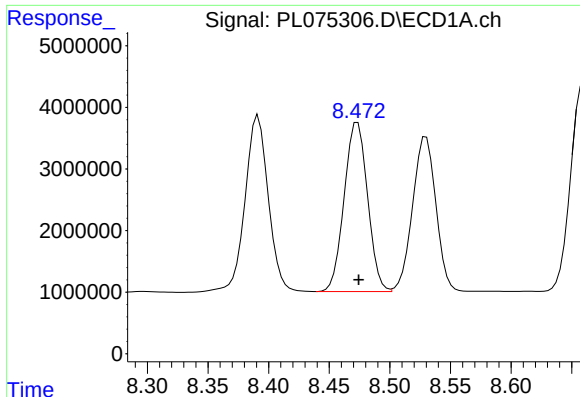
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 37412234
Conc: 55.47 ng/ml



#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 96279909
Conc: 52.35 ng/ml



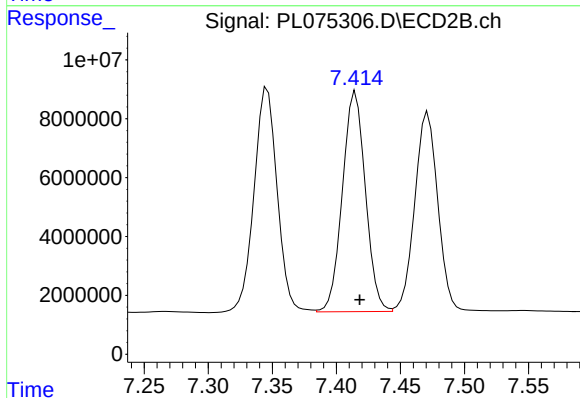
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 36888152
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

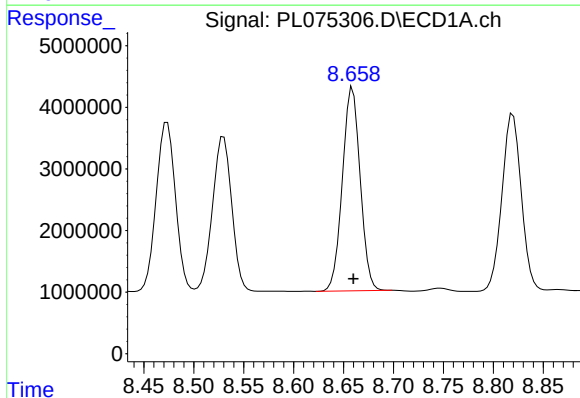
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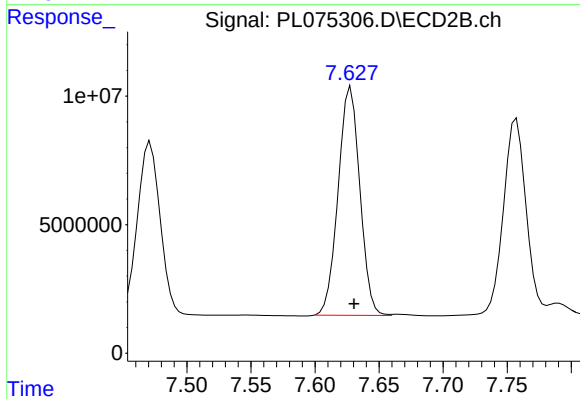
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 93456754
Conc: 51.15 ng/ml



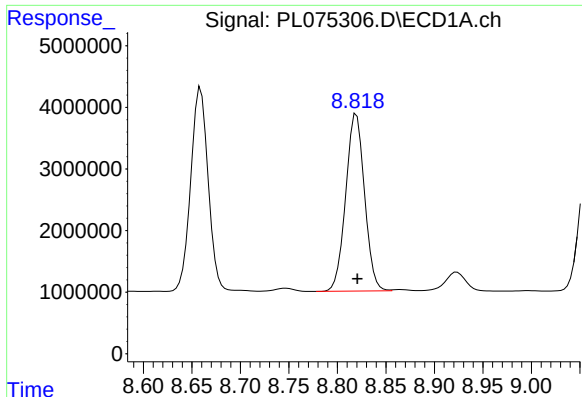
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 41028161
Conc: 70.53 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 104812021
Conc: 64.35 ng/ml



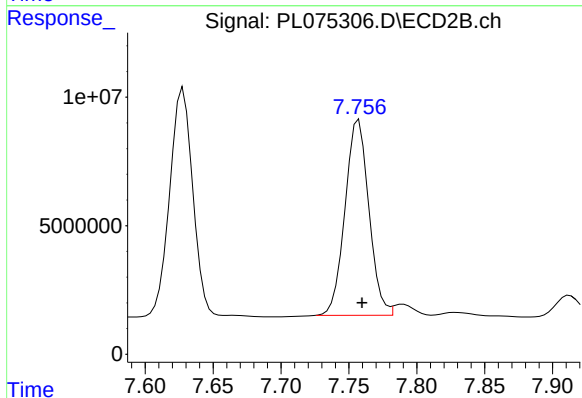
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 38854283
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

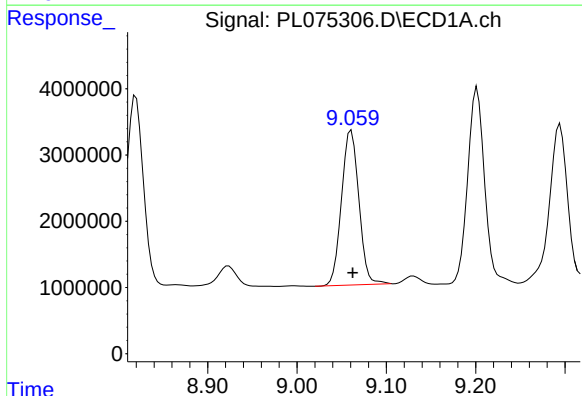
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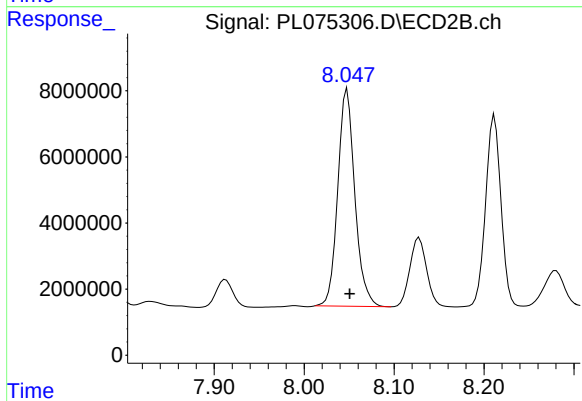
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 93205038
Conc: 53.72 ng/ml



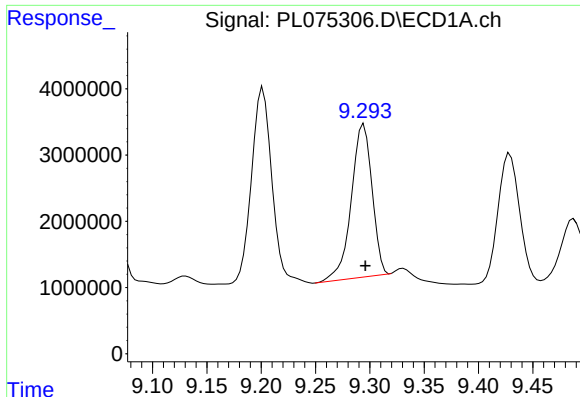
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 31625848
Conc: 59.56 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 86663349
Conc: 55.67 ng/ml



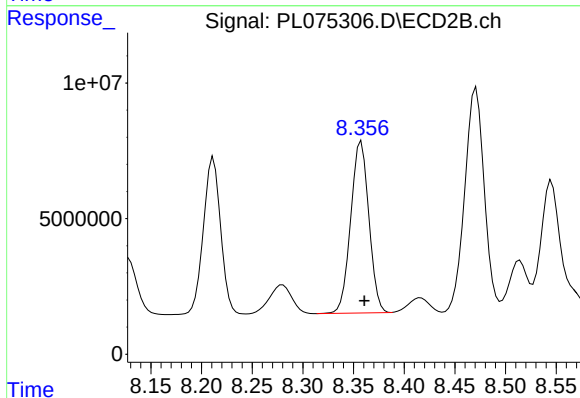
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 30669092
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

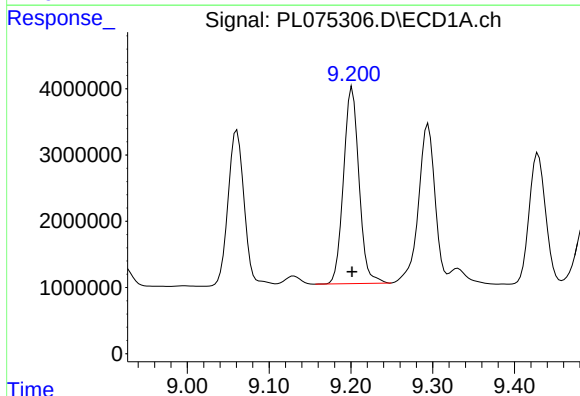
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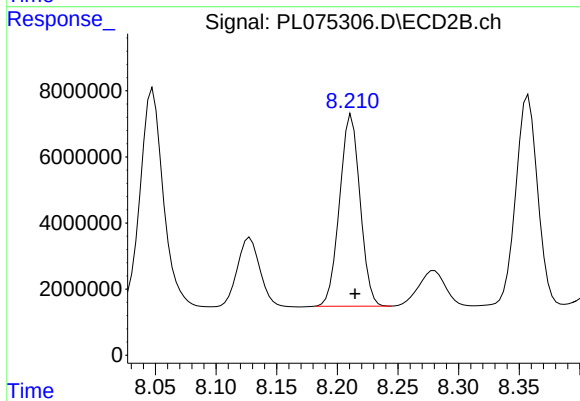
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 78940499
Conc: 50.14 ng/ml



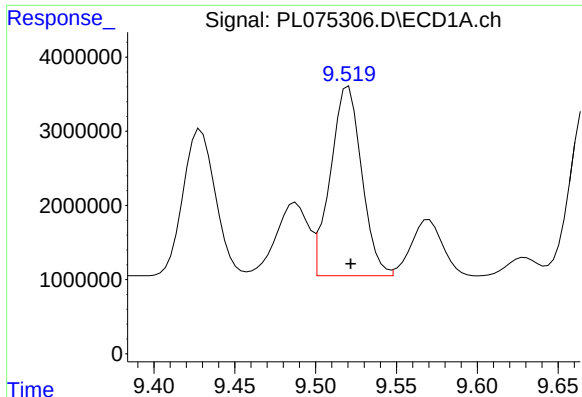
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 38809108
Conc: 78.47 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 68135070
Conc: 50.97 ng/ml



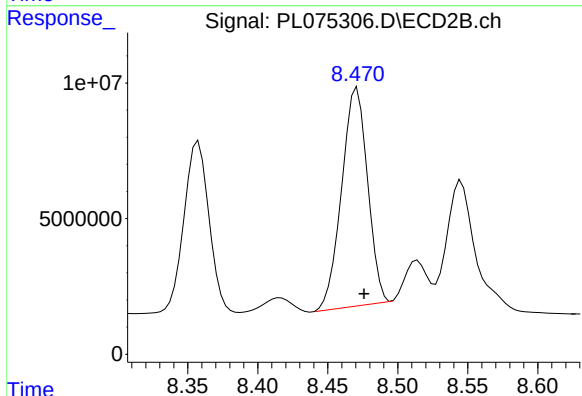
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 34325816
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

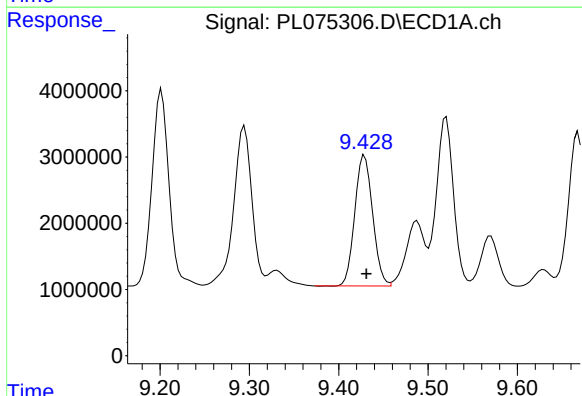
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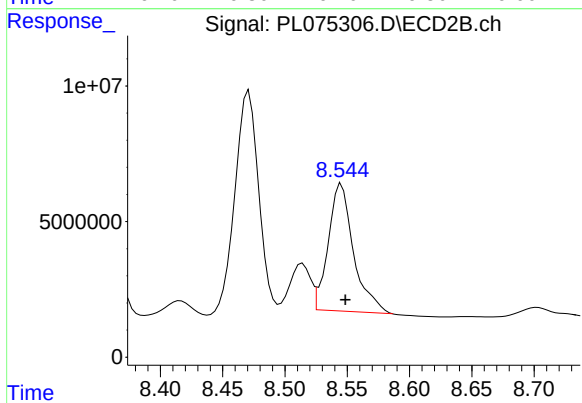
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 103622060
Conc: 72.46 ng/ml



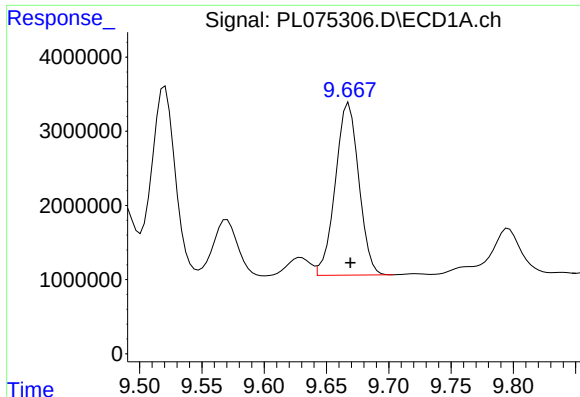
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 27415015
Conc: 62.38 ng/ml



#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 65743134
Conc: 54.53 ng/ml m



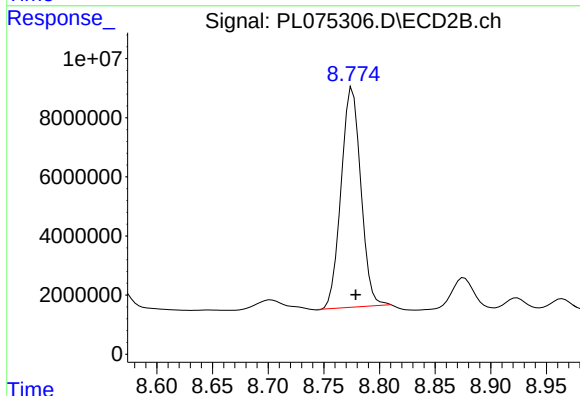
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 30504698
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

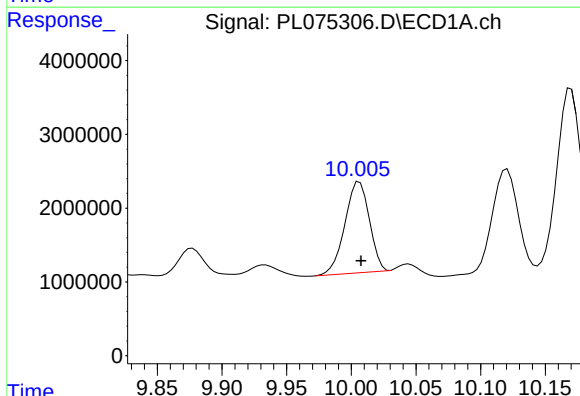
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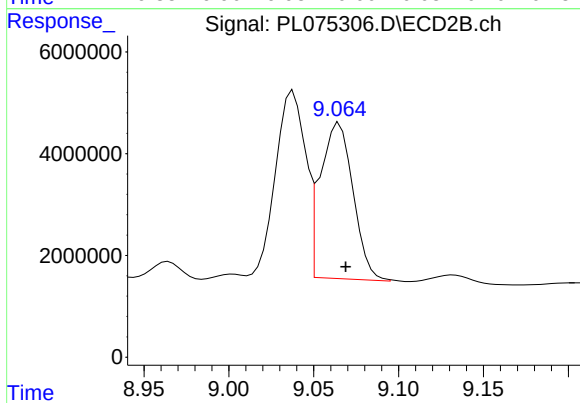
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 91842468
Conc: 61.36 ng/ml



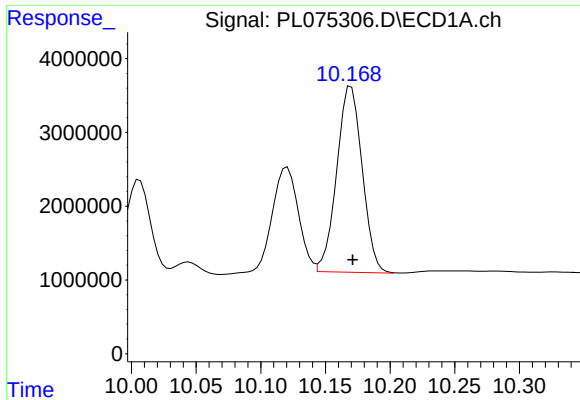
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 16223744
Conc: 52.97 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 39957669
Conc: 49.21 ng/ml m



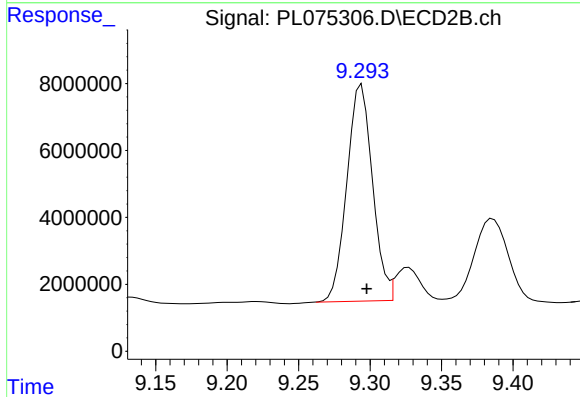
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 34388782
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

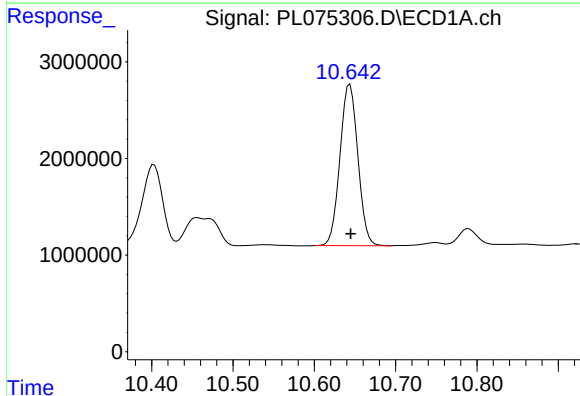
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Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



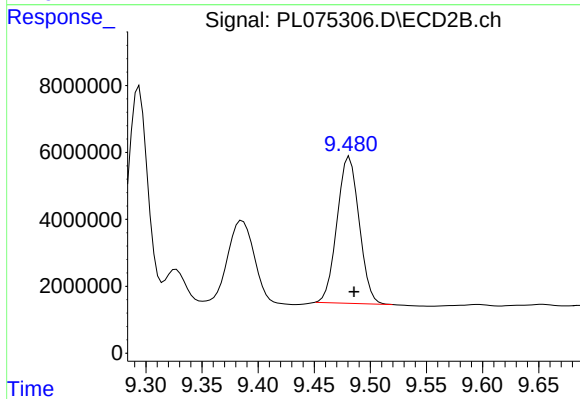
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 80812248
Conc: 50.53 ng/ml



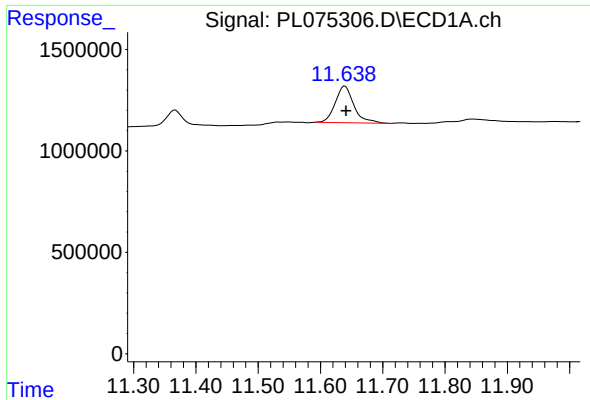
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 25504415
Conc: 52.61 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 60085638
Conc: 47.25 ng/ml



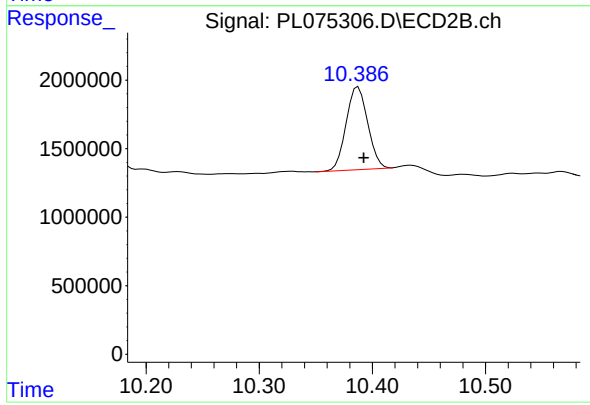
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 3760534
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 8003447
Conc: 5.83 ng/ml