

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2022
 Supervised By : Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 14:12:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.644	4.625	37387861	95920911	51.899	47.442
28)	SA Decachlor...	11.637	10.366	28741104	68462559	48.717	40.802
Target Compounds							
2)	A alpha-BHC	6.229	5.327	48989765	126.3E6	52.271	46.041
3)	MA gamma-BHC...	6.627	5.747	45936586	116.1E6	52.418	47.174
4)	MA Heptachlor	7.281	6.154	44846753	112.7E6	51.725	46.474
5)	MB Aldrin	7.654	6.478	41536653	104.3E6	53.468	48.129
6)	B beta-BHC	6.878	6.128	20941870	48169108	47.643m	44.044
7)	B delta-BHC	7.150	6.387	41116373	112.0E6	61.404	46.785
8)	B Heptachlo...	8.122	7.052	36590794	94150947	47.001	47.769
9)	A Endosulfan I	8.531	7.454	34353985	86976465	50.859	47.166
10)	B gamma-Chl...	8.393	7.329	36870566	94858708	50.735	47.570
11)	B alpha-Chl...	8.474	7.398	36971812	93730629	51.087	46.619
12)	B 4,4'-DDE	8.660	7.610	32514508	85953138	52.449	46.765
13)	MA Dieldrin	8.820	7.739	34576672	88524403	51.181	46.796
14)	MA Endrin	9.061	8.029	28404852	76165898	49.367	52.684
15)	B Endosulfa...	9.295	8.340	29355540	71616548	49.136	46.338
16)	A 4,4'-DDD	9.201	8.193	27003483	69335671	51.684	47.819
17)	MA 4,4'-DDT	9.521	8.454	29132861	70154796	49.039	44.871
18)	B Endrin al...	9.430	8.527	23618889	54394301	48.936	43.408
19)	B Endosulfa...	9.669	8.757	29071109	70770864	48.694	44.504
20)	A Methoxychlor	10.006	9.045	15800219	37343795	47.150	43.777
21)	B Endrin ke...	10.170	9.275	33585506	78056146	49.680	46.384
22)	Mirex	10.643	9.461	24439874	59020766	47.787	44.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

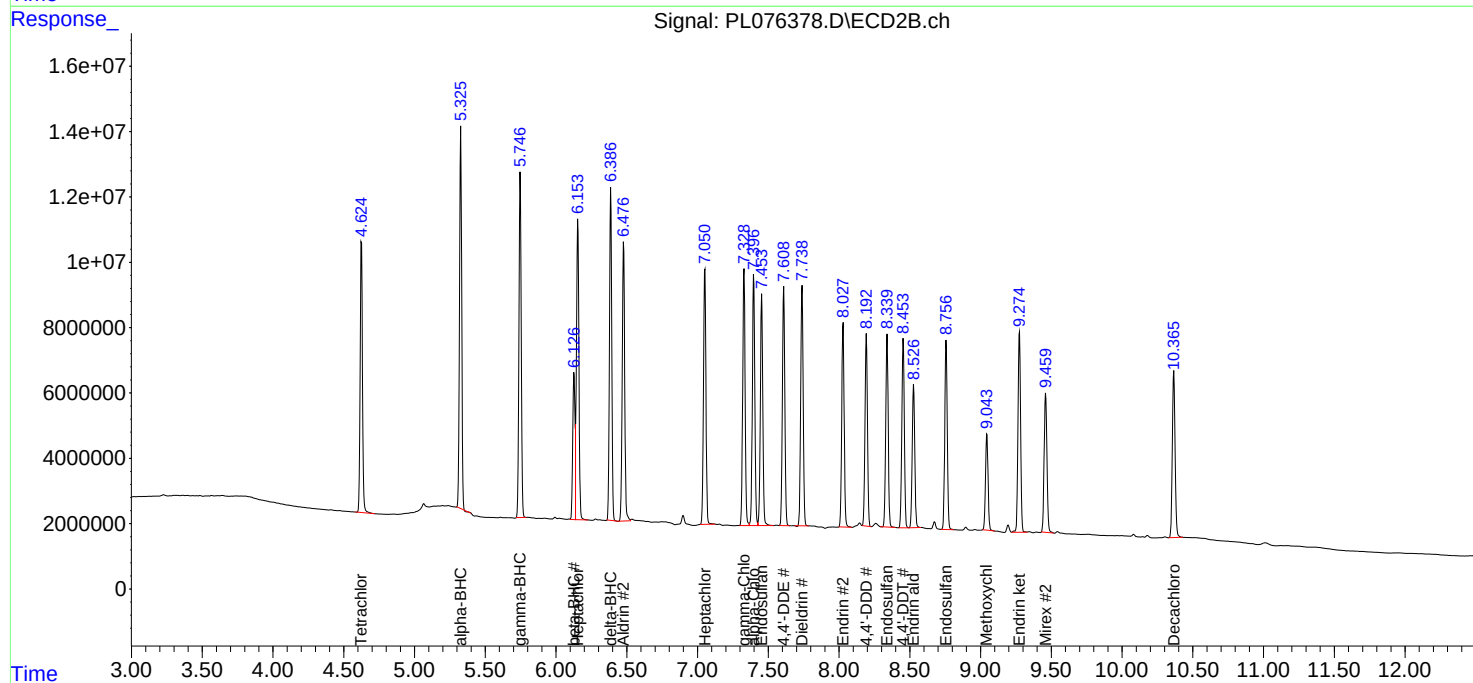
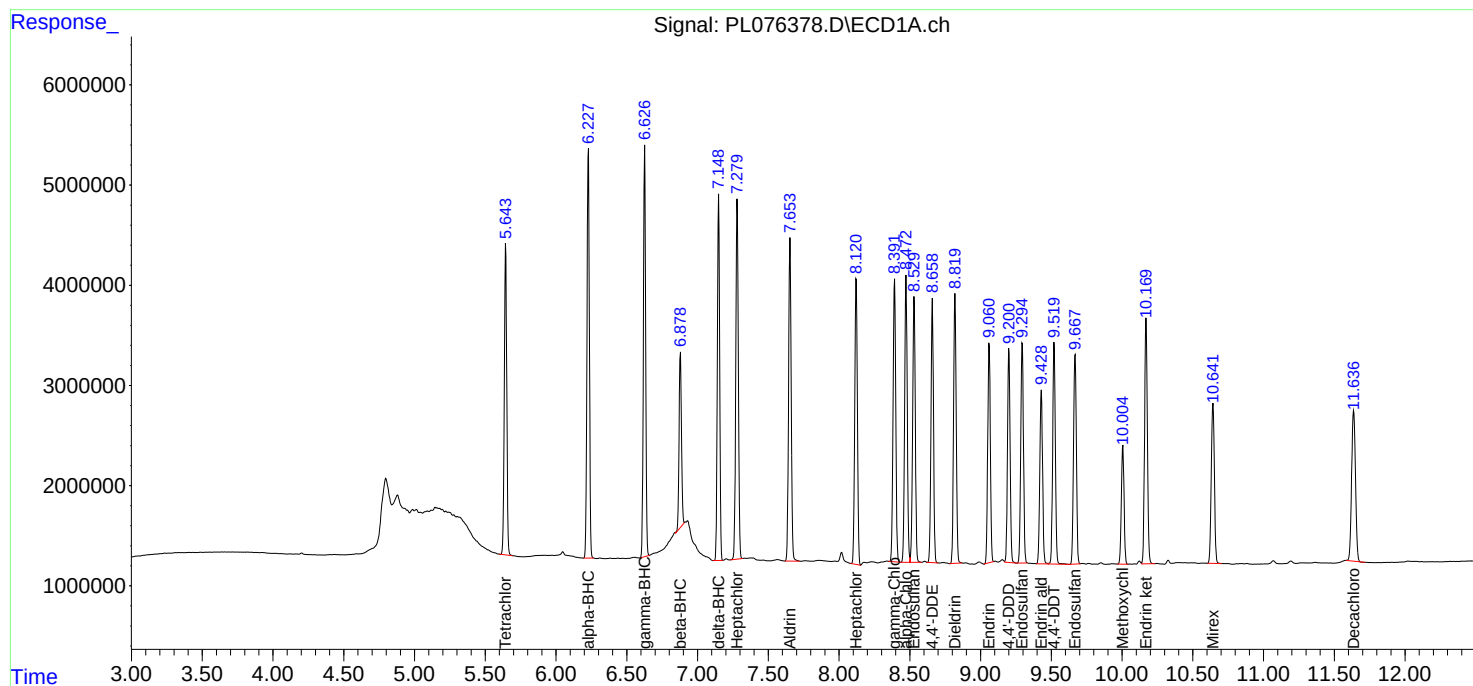
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

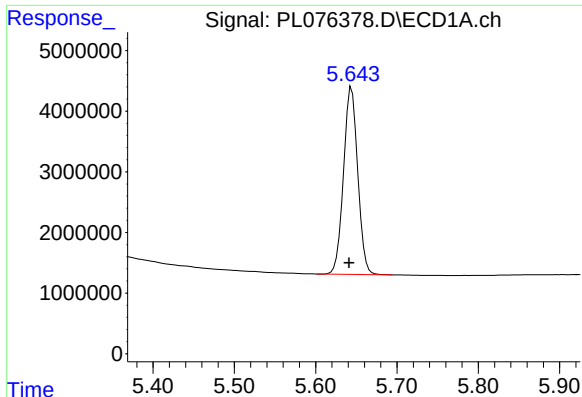
Manual Integrations
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Reviewed By :Abdul Mirza 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:12:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





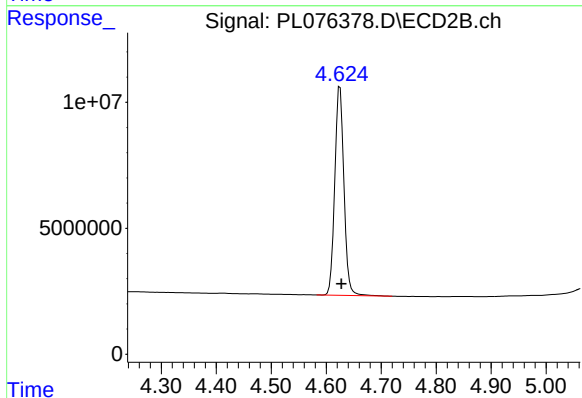
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 37387861
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

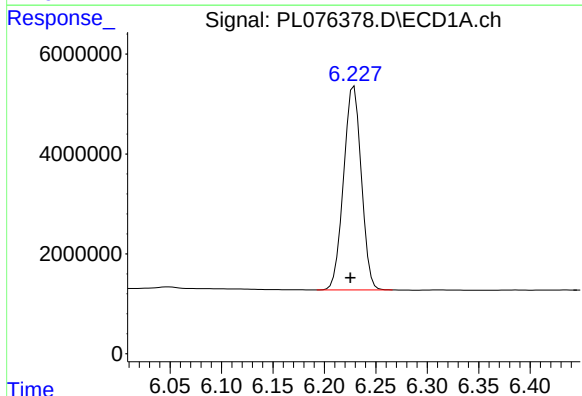
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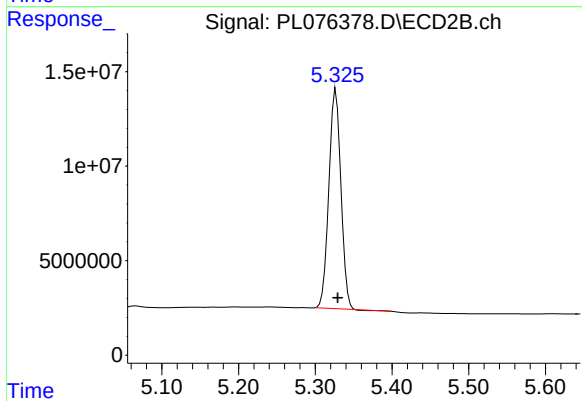
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 95920911
Conc: 47.44 ng/ml



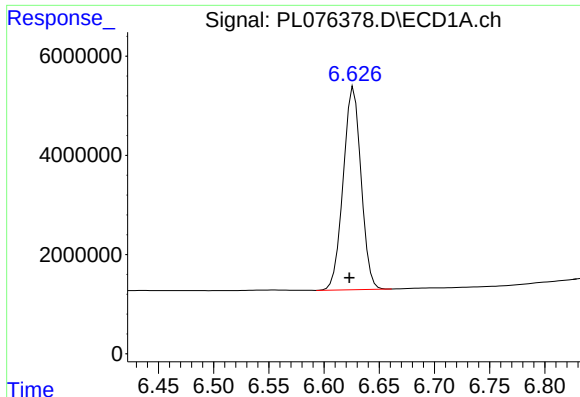
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 48989765
Conc: 52.27 ng/ml



#2 alpha-BHC

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 126276786
Conc: 46.04 ng/ml



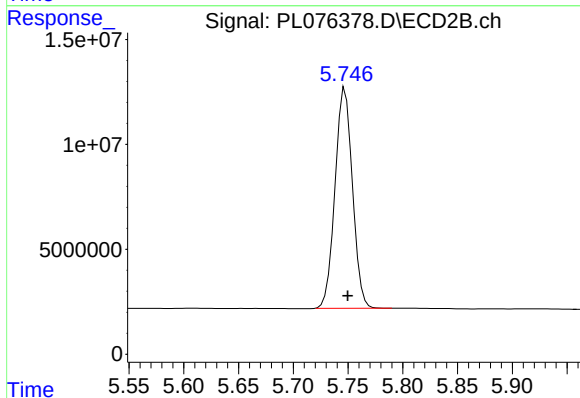
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 45936586
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

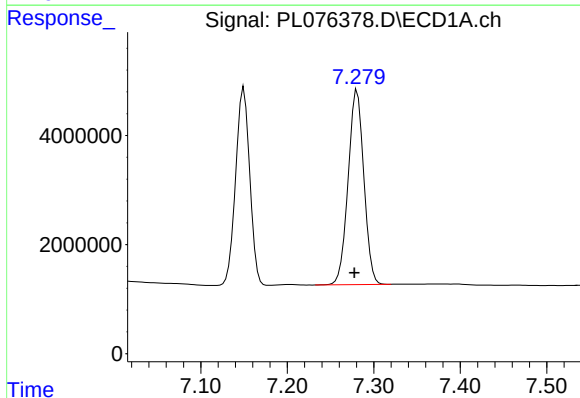
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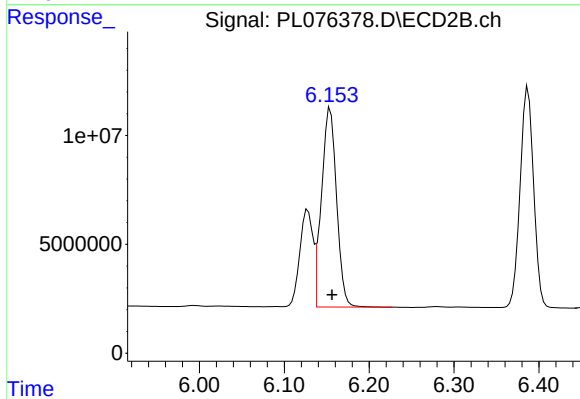
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 116107702
Conc: 47.17 ng/ml



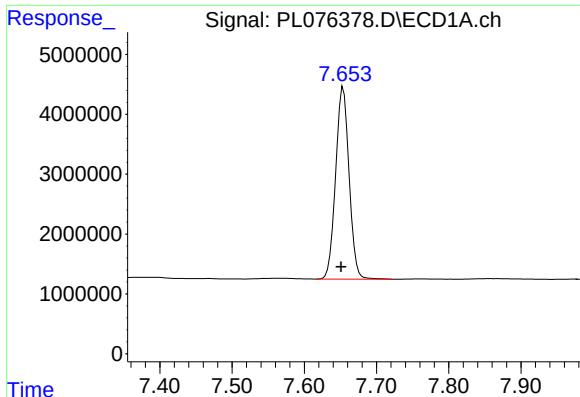
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 44846753
Conc: 51.73 ng/ml



#4 Heptachlor

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 112742456
Conc: 46.47 ng/ml



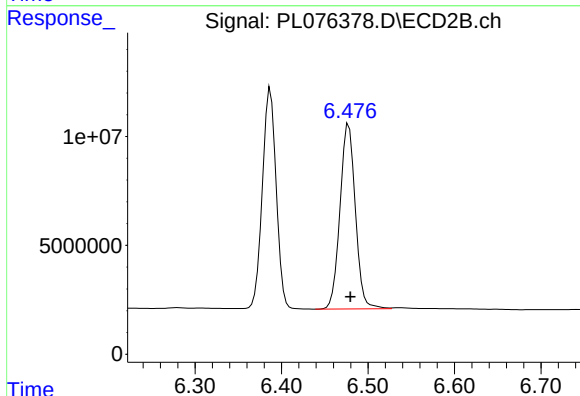
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 41536653
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

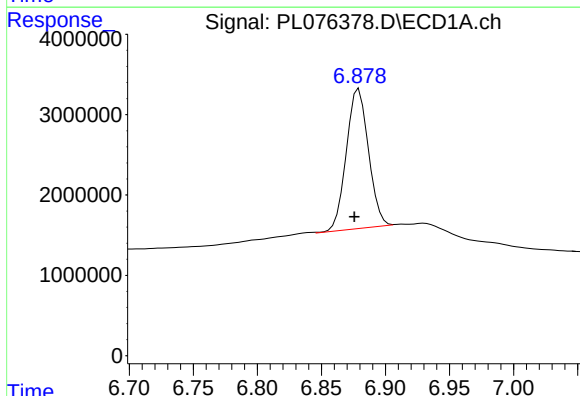
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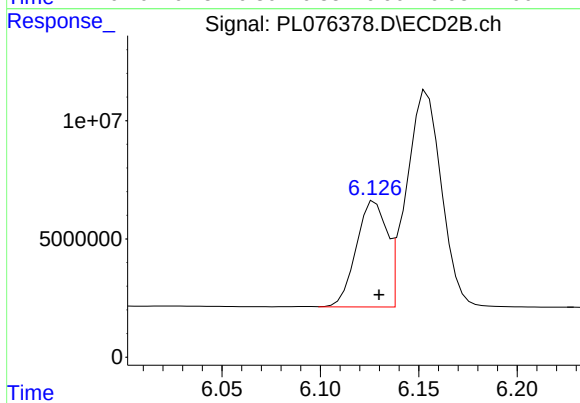
#5 Aldrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 104335888
Conc: 48.13 ng/ml



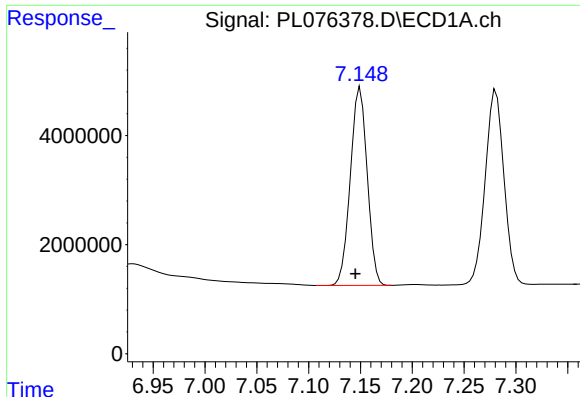
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 20941870
Conc: 47.64 ng/ml m



#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 48169108
Conc: 44.04 ng/ml



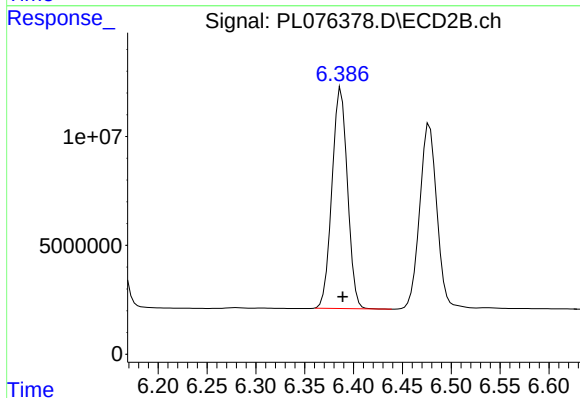
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 41116373
Conc: 61.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

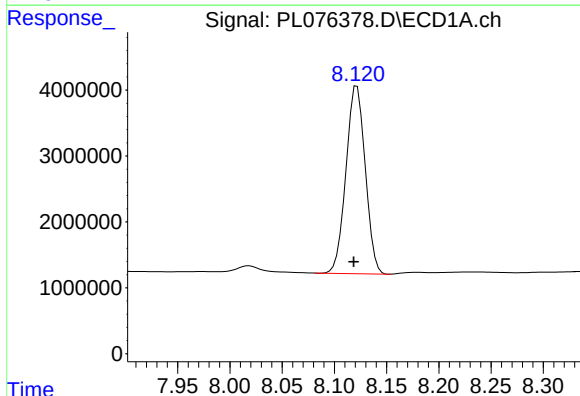
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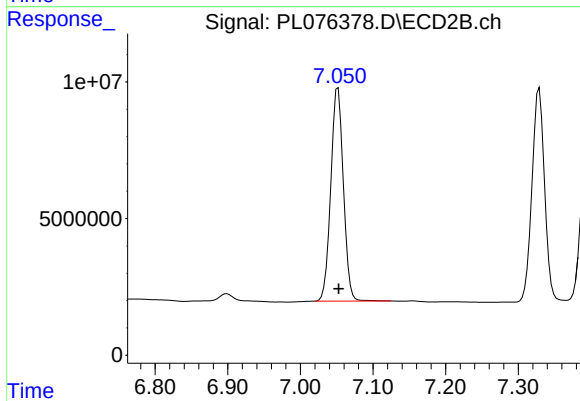
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 111956326
Conc: 46.78 ng/ml



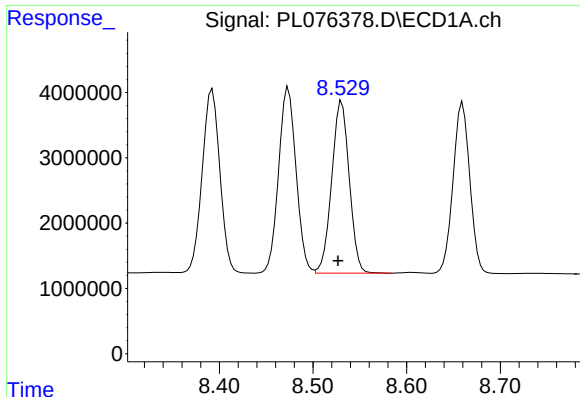
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 36590794
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 94150947
Conc: 47.77 ng/ml



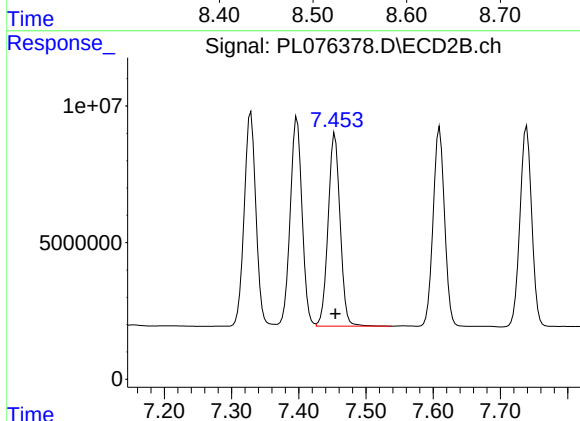
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 34353985
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

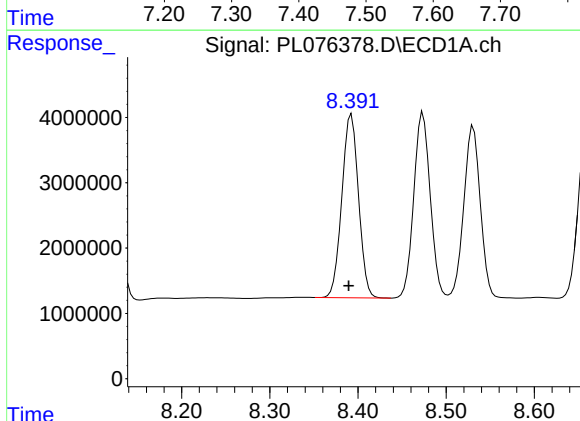
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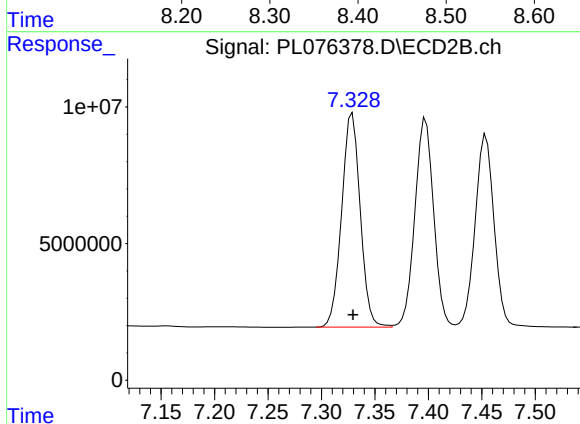
#9 Endosulfan I

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 86976465
Conc: 47.17 ng/ml



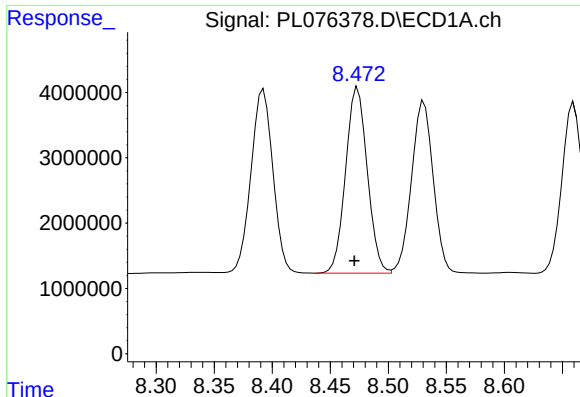
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 36870566
Conc: 50.74 ng/ml



#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 94858708
Conc: 47.57 ng/ml



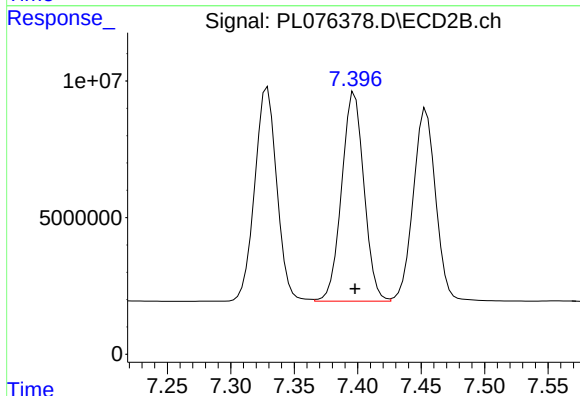
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 36971812
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

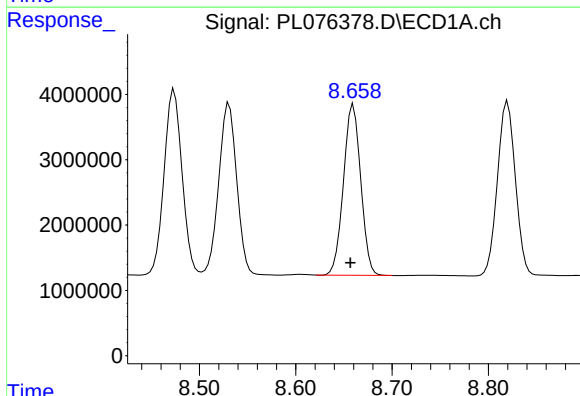
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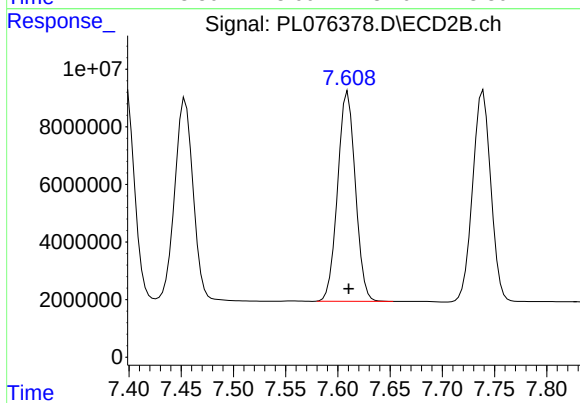
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 93730629
Conc: 46.62 ng/ml



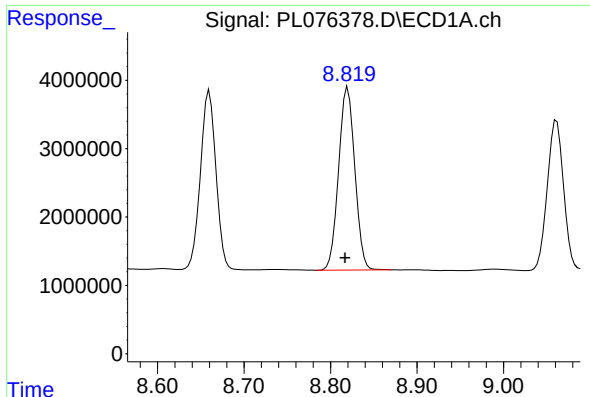
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 32514508
Conc: 52.45 ng/ml



#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 85953138
Conc: 46.77 ng/ml



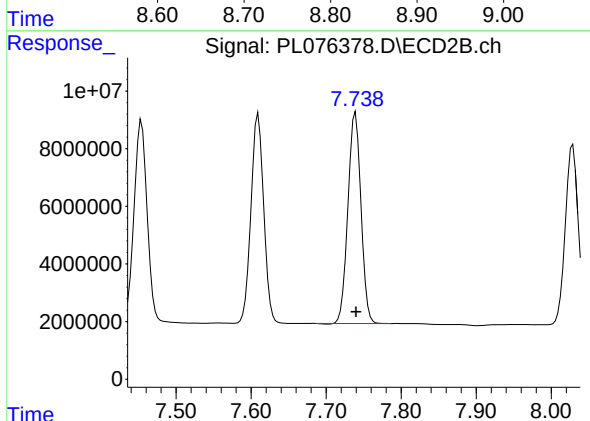
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 34576672
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

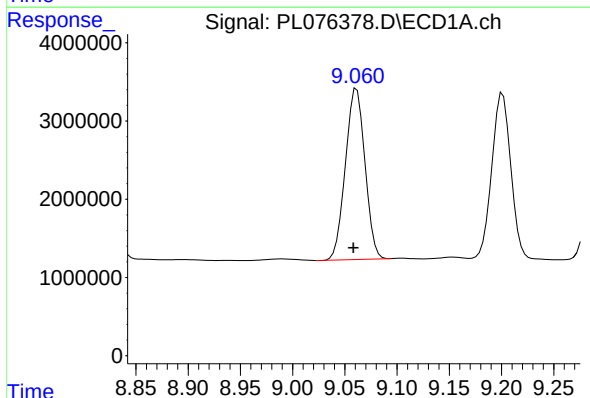
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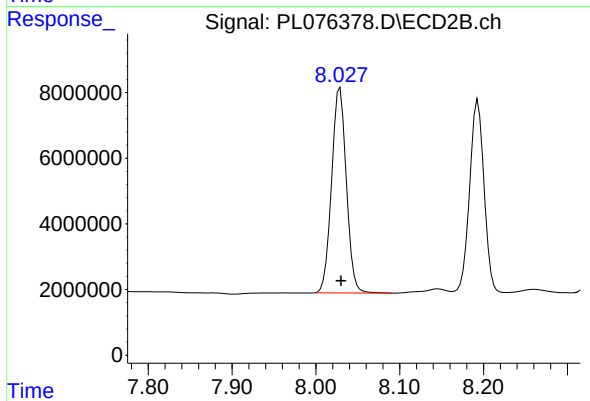
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 88524403
Conc: 46.80 ng/ml



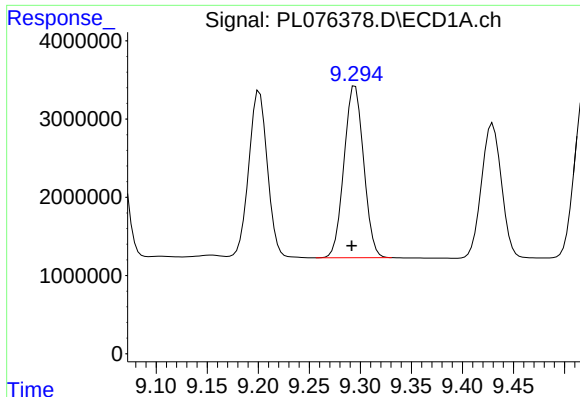
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.003 min
Response: 28404852
Conc: 49.37 ng/ml



#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 76165898
Conc: 52.68 ng/ml



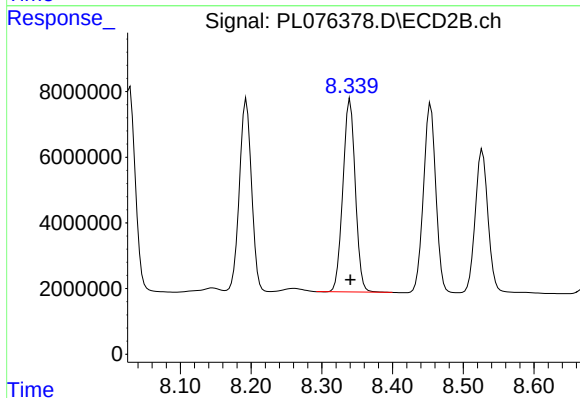
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 29355540
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

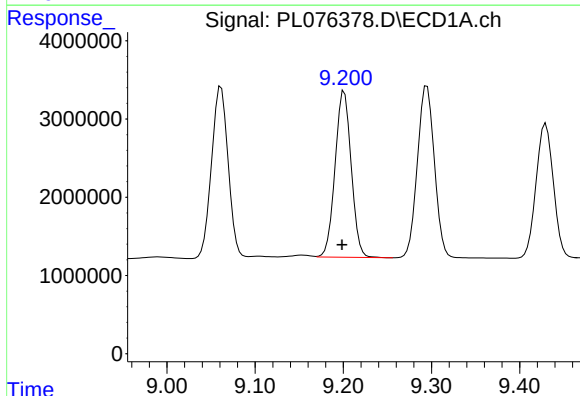
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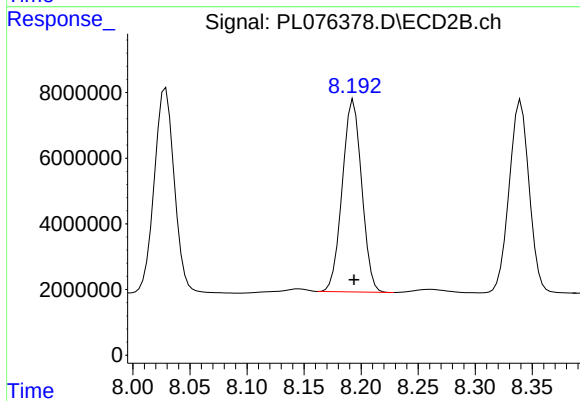
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 71616548
Conc: 46.34 ng/ml



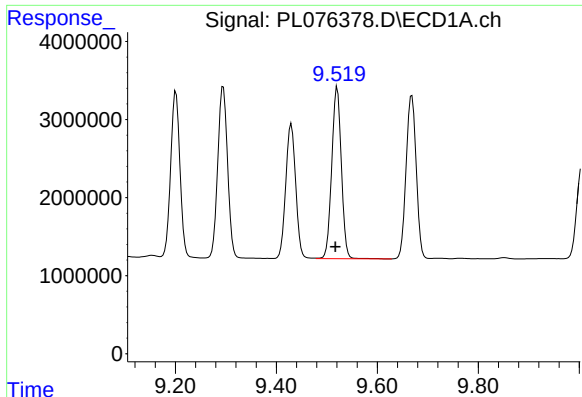
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 27003483
Conc: 51.68 ng/ml



#16 4,4'-DDD

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 69335671
Conc: 47.82 ng/ml



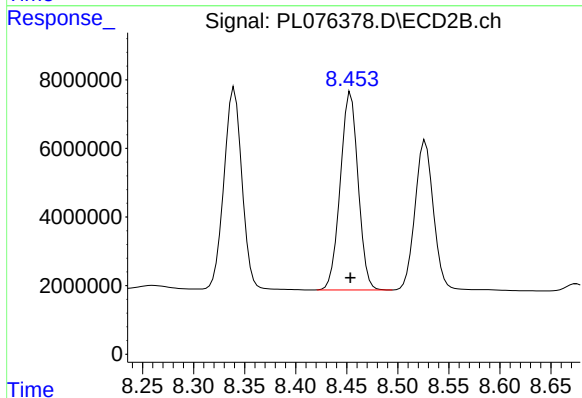
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 29132861
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

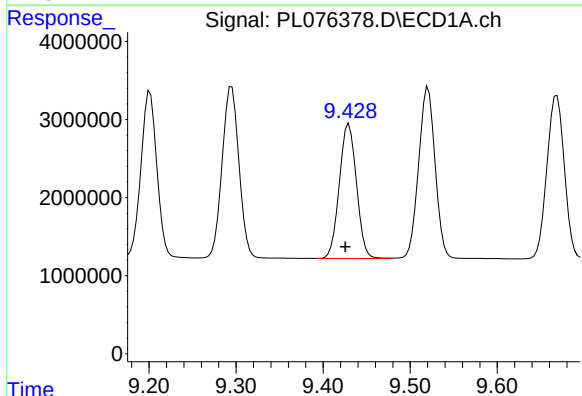
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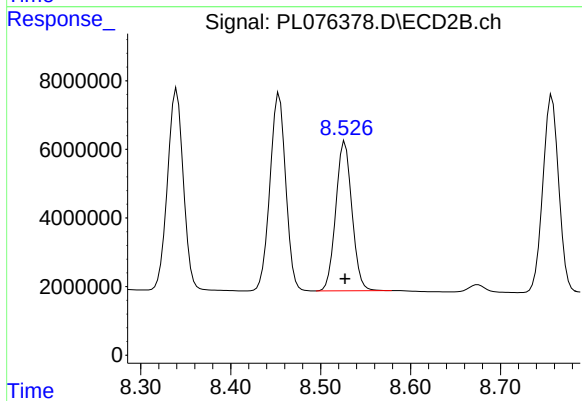
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 70154796
Conc: 44.87 ng/ml



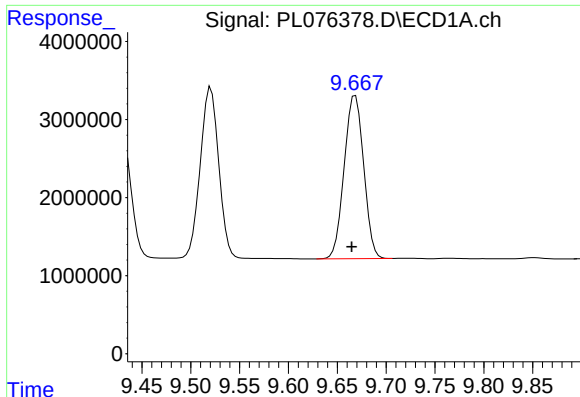
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 23618889
Conc: 48.94 ng/ml



#18 Endrin aldehyde

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 54394301
Conc: 43.41 ng/ml



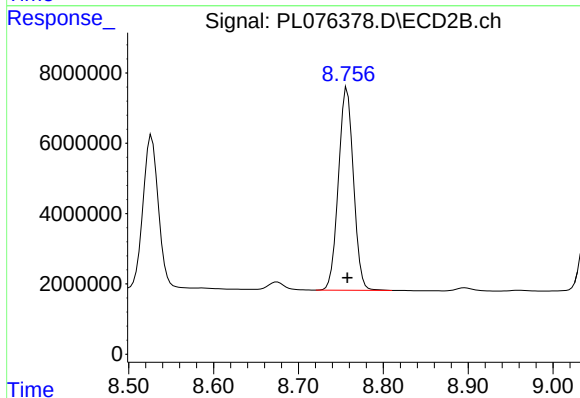
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.004 min
Response: 29071109
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

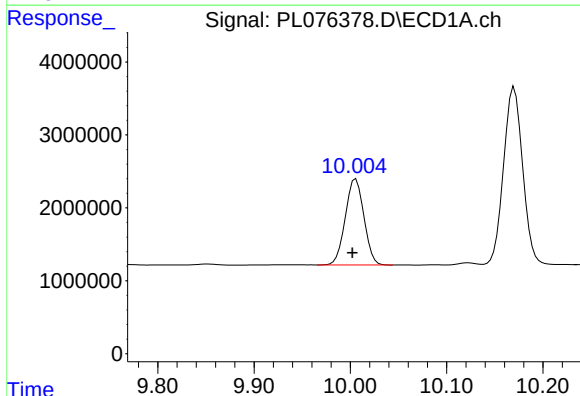
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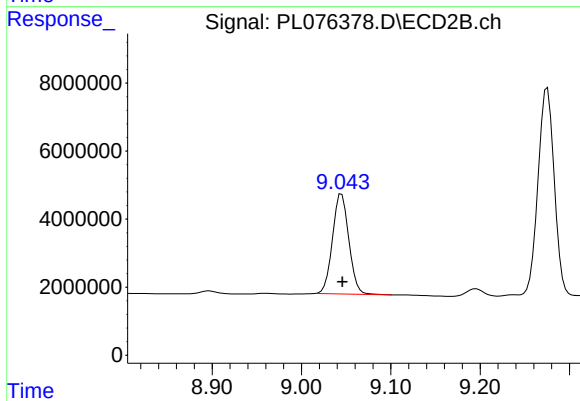
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 70770864
Conc: 44.50 ng/ml



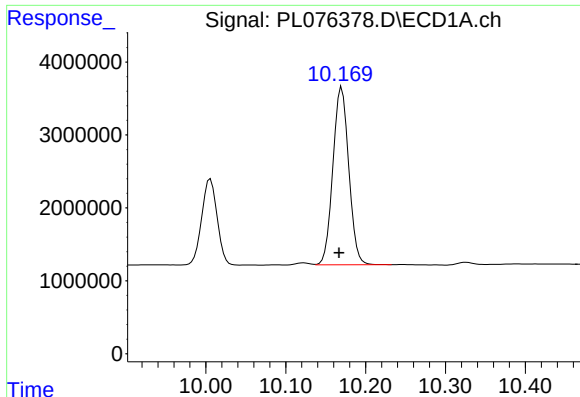
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 15800219
Conc: 47.15 ng/ml



#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 37343795
Conc: 43.78 ng/ml



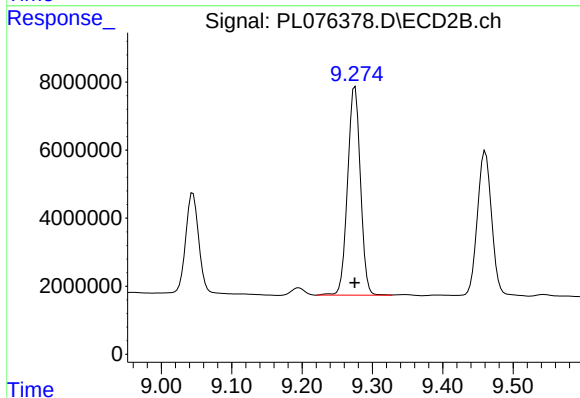
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 33585506
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

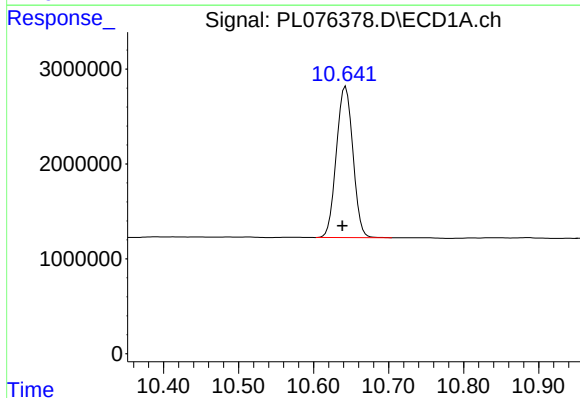
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Supervised By :Ankita Jodhani 07/13/2022



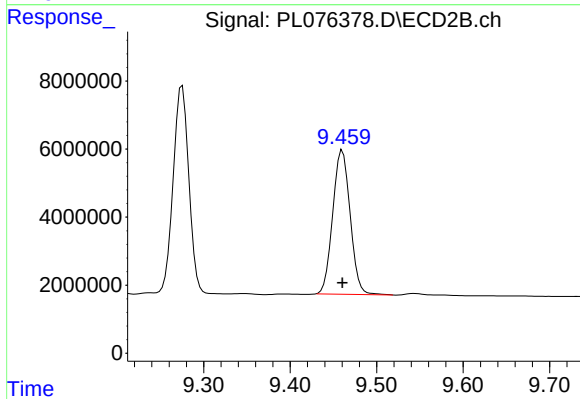
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 78056146
Conc: 46.38 ng/ml



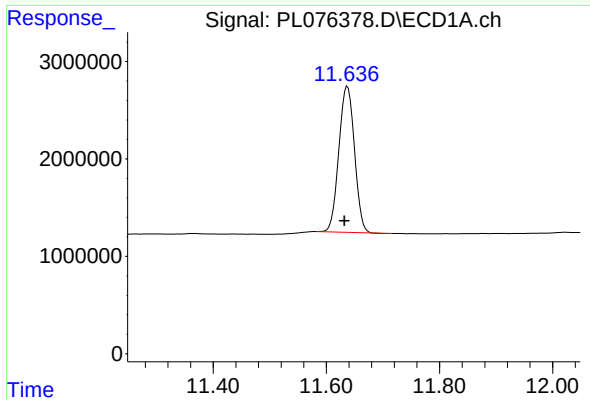
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 24439874
Conc: 47.79 ng/ml



#22 Mirex

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 59020766
Conc: 44.63 ng/ml



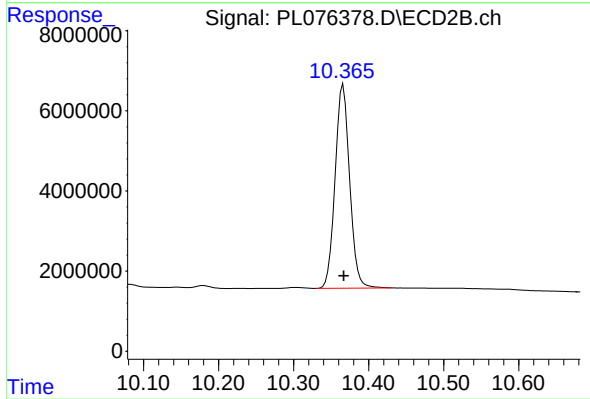
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.006 min
Response: 28741104
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/13/2022



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 68462559
Conc: 40.80 ng/ml