

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 19:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 05:01:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.637	4.625	37630518	104.5E6	49.755	55.083
28)	SA Decachlor...	11.622	10.360	32373725	84055664	51.447	54.728
Target Compounds							
2)	A alpha-BHC	6.221	5.325	50666909	138.4E6	51.294	56.617
3)	MA gamma-BHC...	6.618	5.745	47379945	124.0E6	51.179	53.640
4)	MA Heptachlor	7.272	6.152	46236728	123.0E6	50.403	54.208
5)	MB Aldrin	7.646	6.475	42491223	113.1E6	51.190	54.790
6)	B beta-BHC	6.871	6.125	22748058	54243939	51.940	52.001
7)	B delta-BHC	7.140	6.383	43325736	123.6E6	55.489	54.710m
8)	B Heptachlo...	8.113	7.048	39802213	101.6E6	49.989	52.945
9)	A Endosulfan I	8.521	7.449	36614306	94546924	50.650	53.848
10)	B gamma-Chl...	8.383	7.324	39216416	103.2E6	50.454	53.687
11)	B alpha-Chl...	8.465	7.393	39218496	102.3E6	50.502	53.453
12)	B 4,4'-DDE	8.650	7.604	34879843	93125592	51.605	54.866m
13)	MA Dieldrin	8.811	7.734	37151195	97826050	50.605	54.364
14)	MA Endrin	9.051	8.023	30156372	79844964	48.366	52.540m
15)	B Endosulfa...	9.285	8.335	31519521	79762540	49.679	52.771
16)	A 4,4'-DDD	9.191	8.188	30200195	78913602	53.260	56.895
17)	MA 4,4'-DDT	9.511	8.448	29813091	74469820	48.837	50.351
18)	B Endrin al...	9.420	8.522	25683031	64054879	49.723	53.656
19)	B Endosulfa...	9.658	8.752	31894644	82373305	49.751	53.690
20)	A Methoxychlor	9.996	9.040	16612036	40999044	48.430	48.145
21)	B Endrin ke...	10.159	9.268	37036591	94648521	51.384	57.289
22)	Mirex	10.632	9.453f	26640099	68577978	49.531	51.247m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 19:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

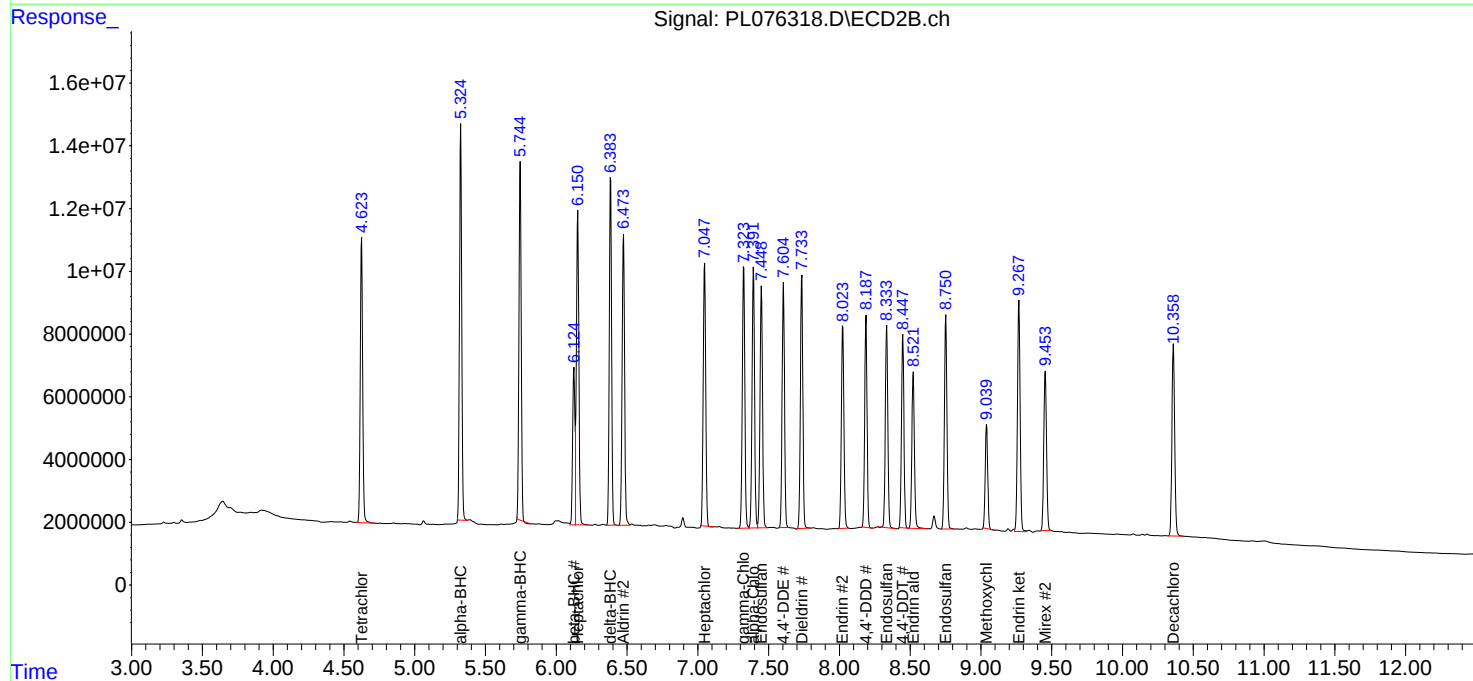
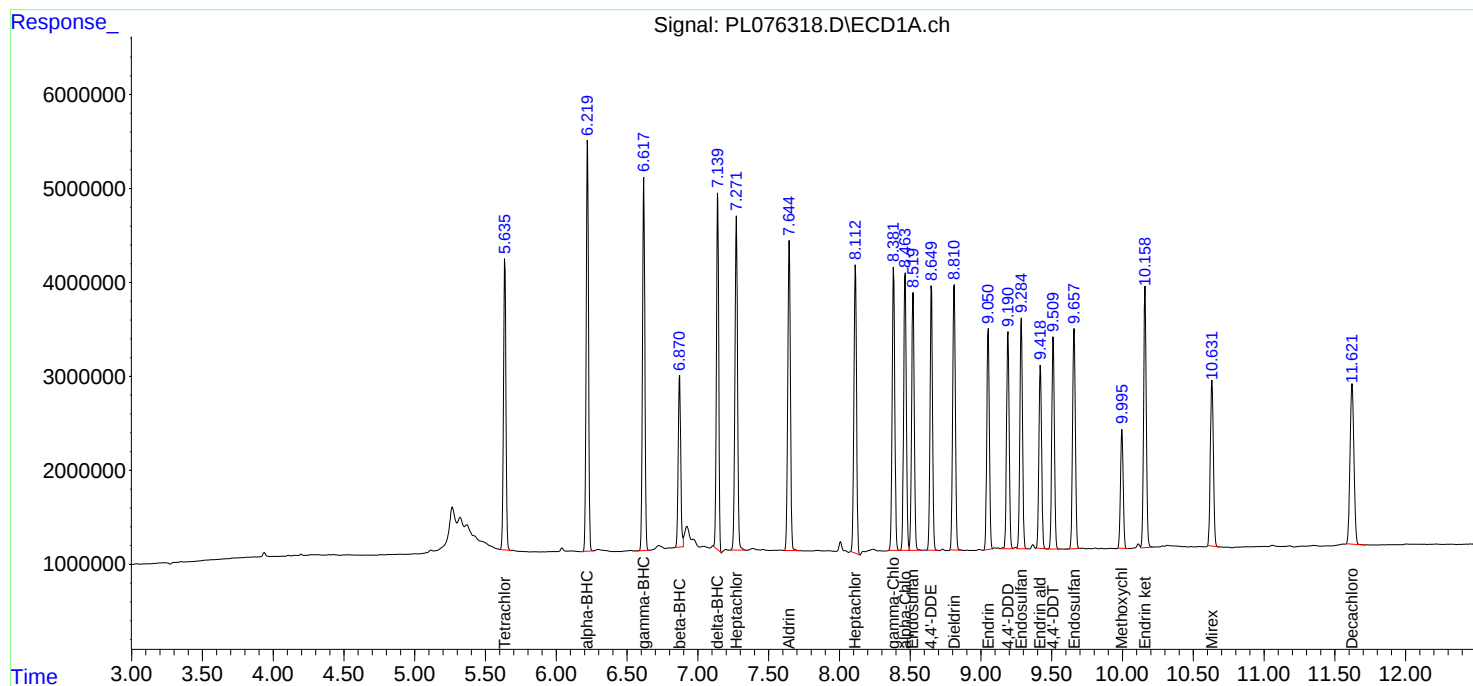
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

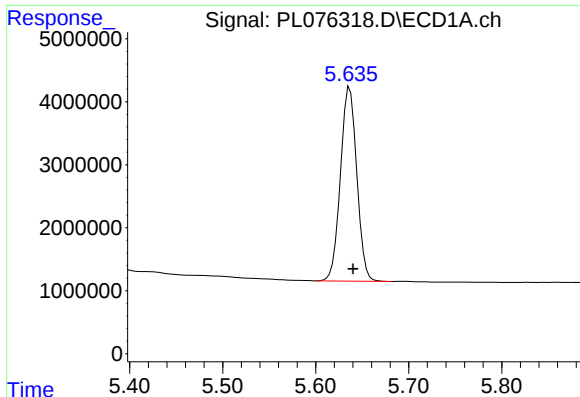
Manual Integrations
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Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 05:01:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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





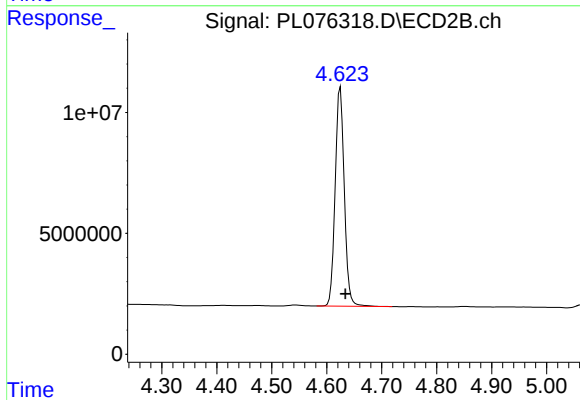
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 37630518
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

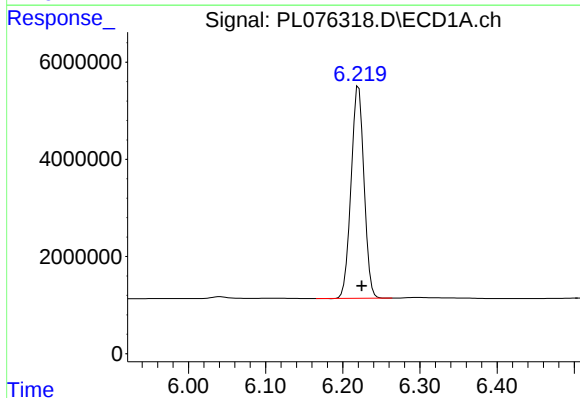
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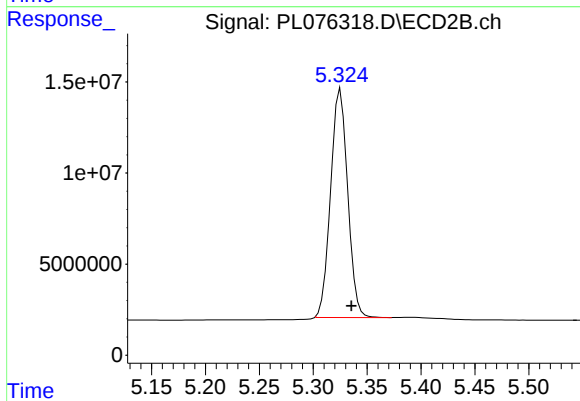
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 104470013
Conc: 55.08 ng/ml



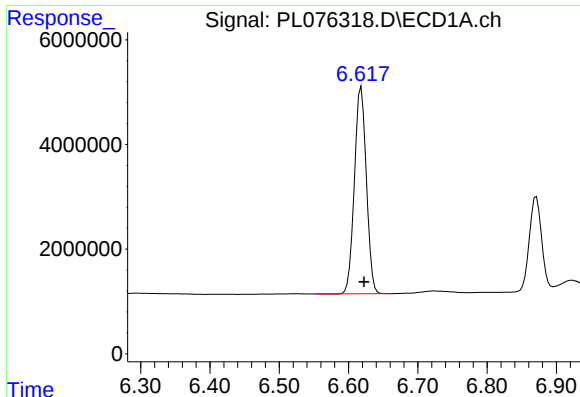
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 50666909
Conc: 51.29 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 138385525
Conc: 56.62 ng/ml



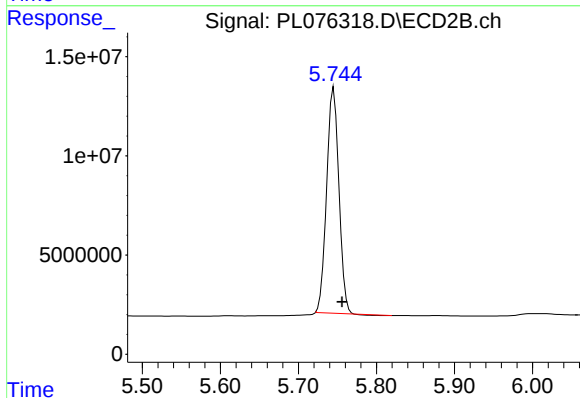
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 47379945
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

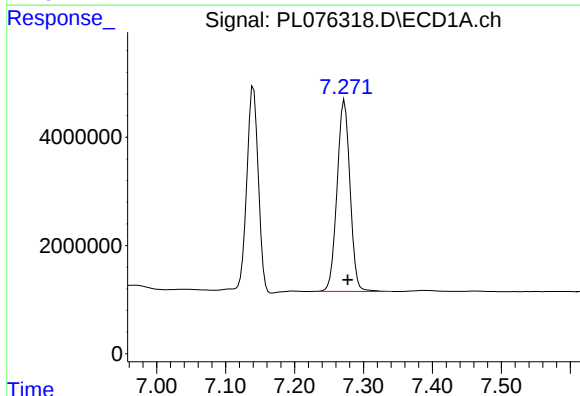
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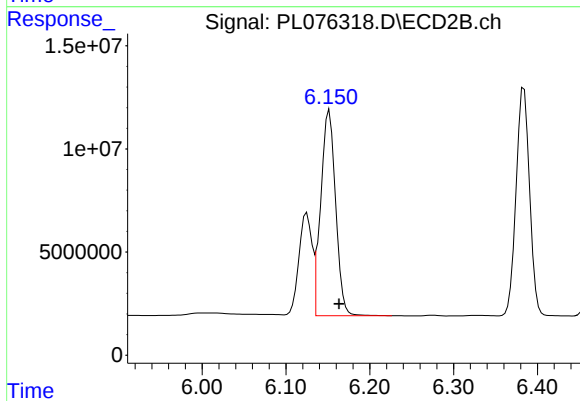
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 124007563
Conc: 53.64 ng/ml



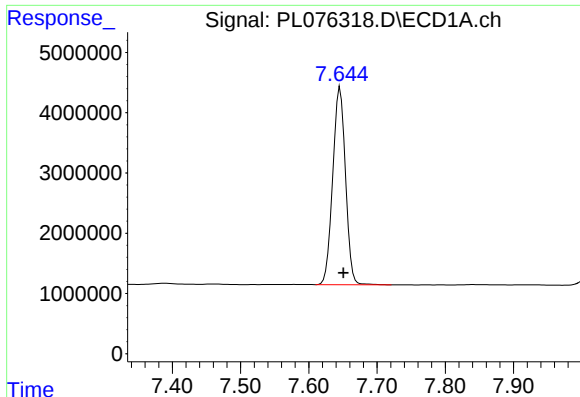
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 46236728
Conc: 50.40 ng/ml



#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 122982674
Conc: 54.21 ng/ml



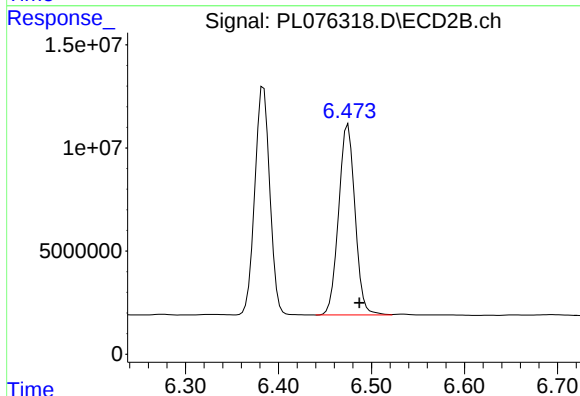
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 42491223
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

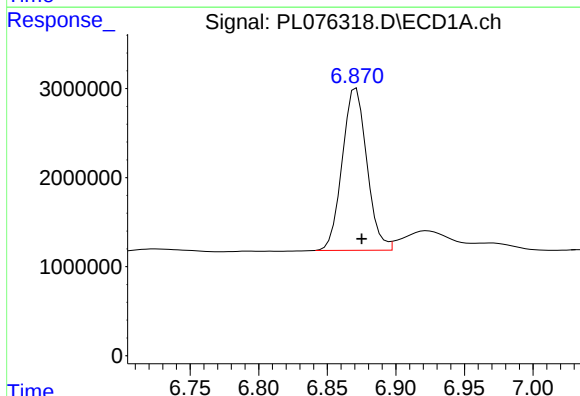
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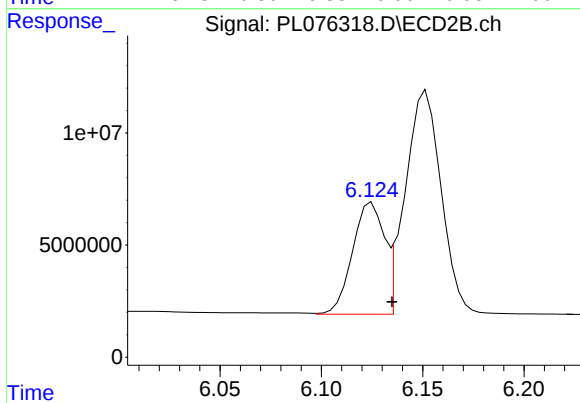
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 113118434
Conc: 54.79 ng/ml



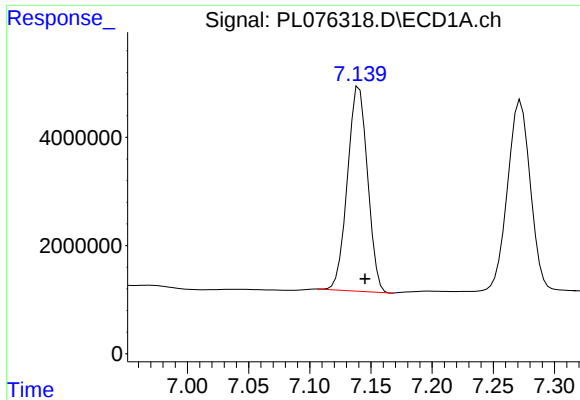
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 22748058
Conc: 51.94 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 54243939
Conc: 52.00 ng/ml



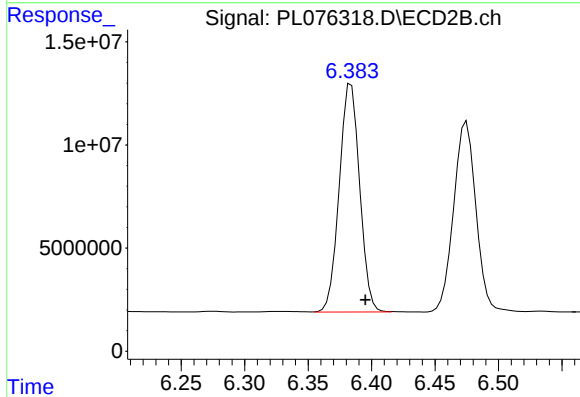
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 43325736
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

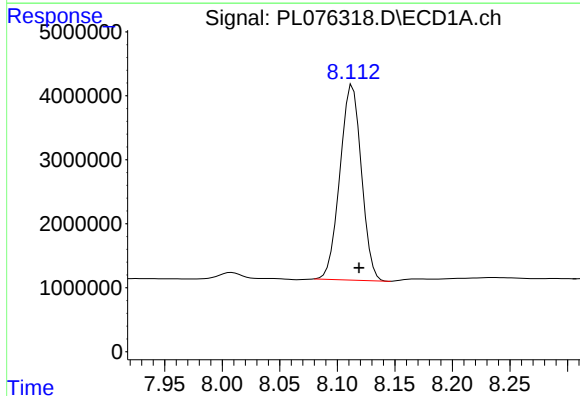
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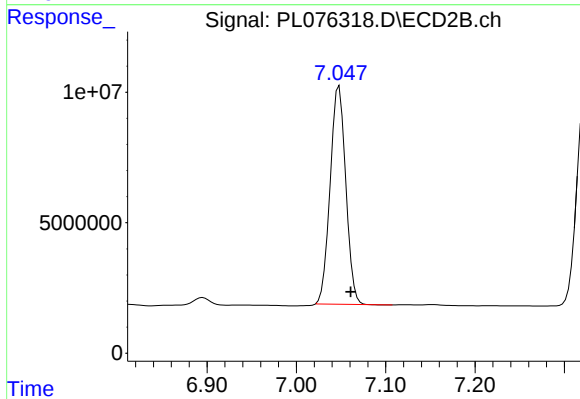
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 123584358
Conc: 54.71 ng/ml m



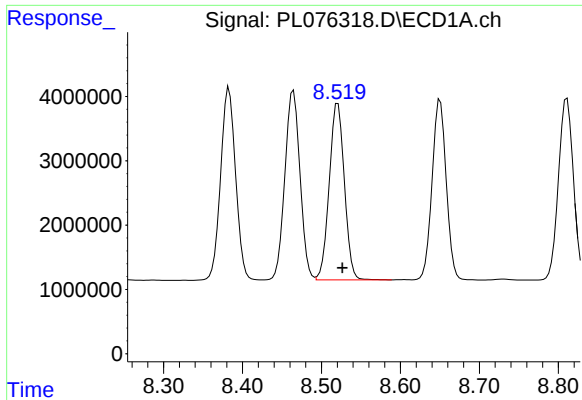
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 39802213
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 101570179
Conc: 52.94 ng/ml



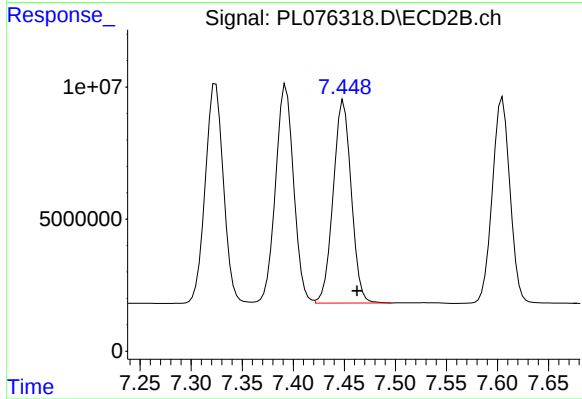
#9 Endosulfan I

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 36614306
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

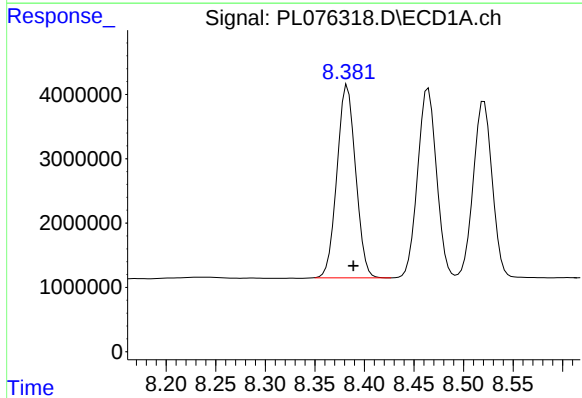
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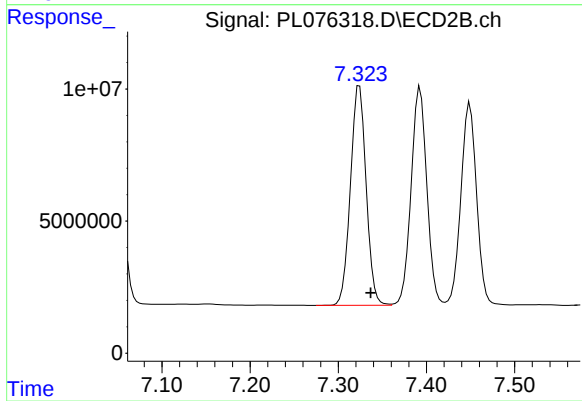
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 94546924
Conc: 53.85 ng/ml



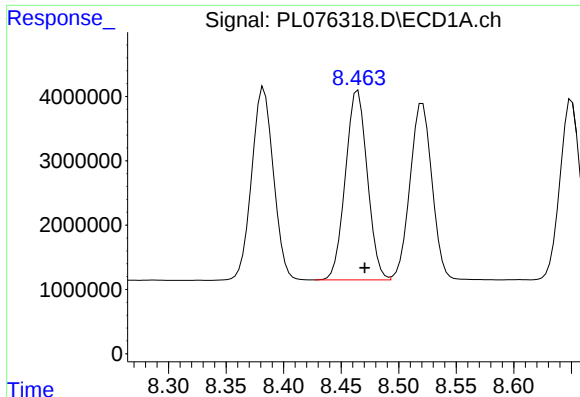
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 39216416
Conc: 50.45 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 103200218
Conc: 53.69 ng/ml



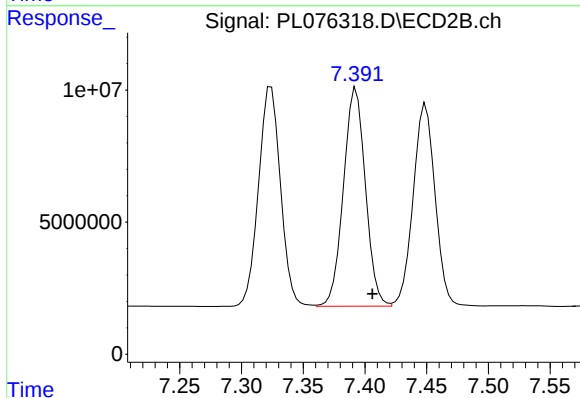
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 39218496
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

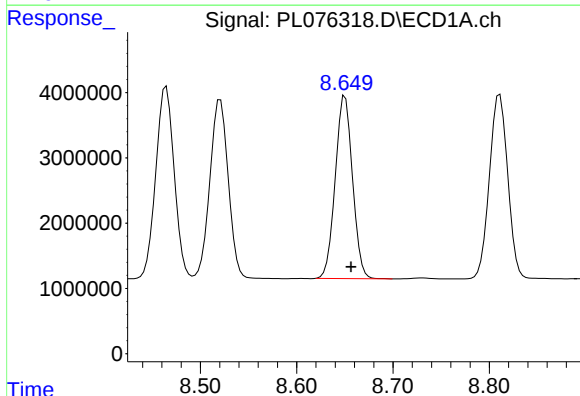
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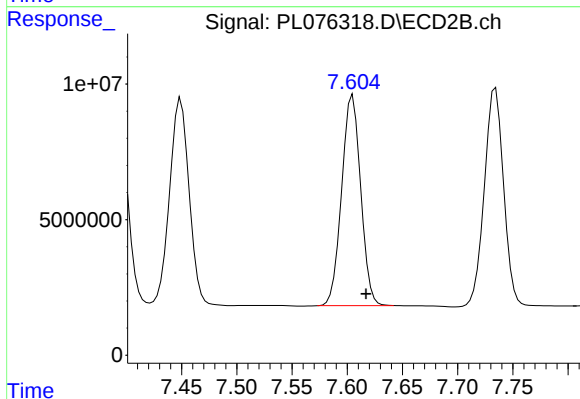
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 102309154
Conc: 53.45 ng/ml



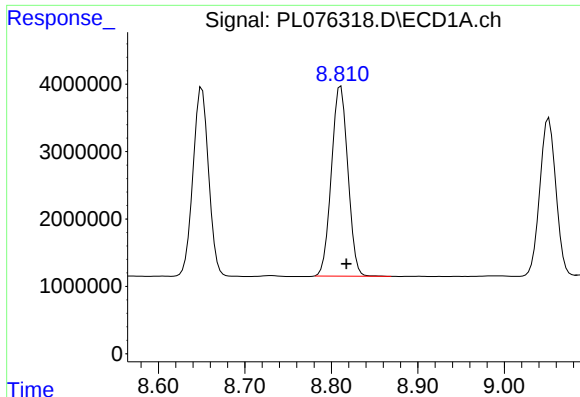
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 34879843
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 93125592
Conc: 54.87 ng/ml m



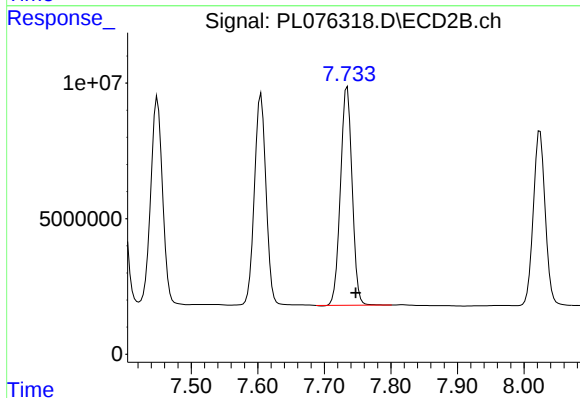
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 37151195
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

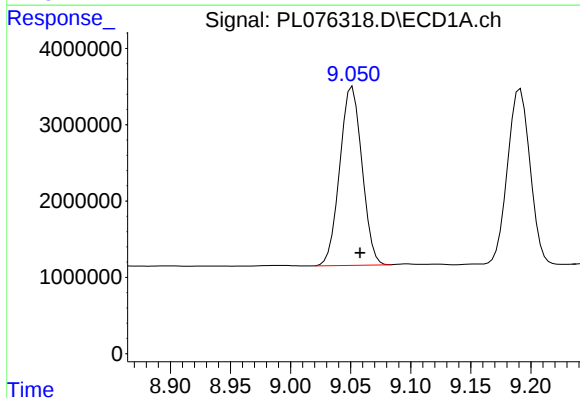
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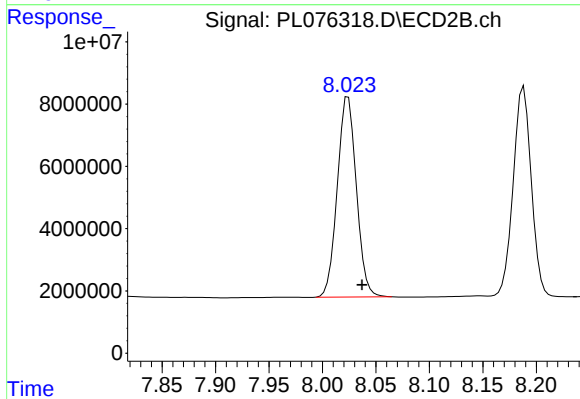
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 97826050
Conc: 54.36 ng/ml



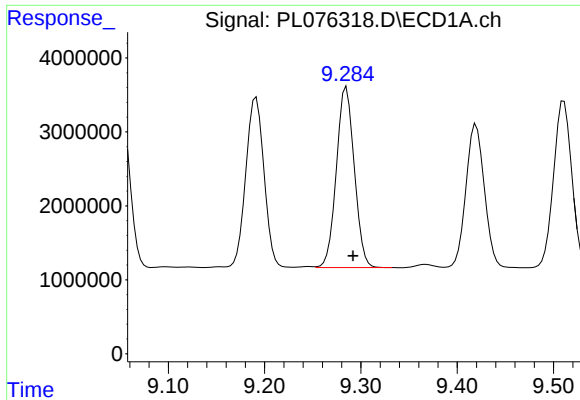
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 30156372
Conc: 48.37 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 79844964
Conc: 52.54 ng/ml m



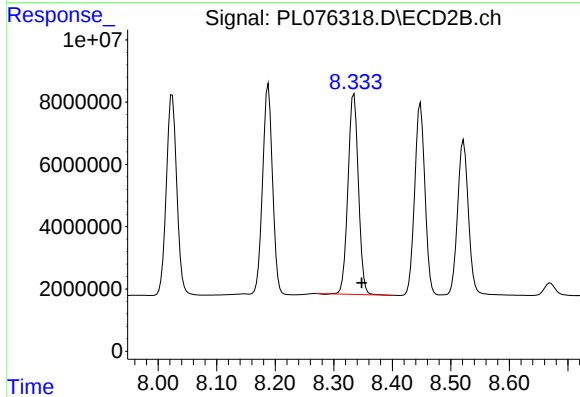
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 31519521
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

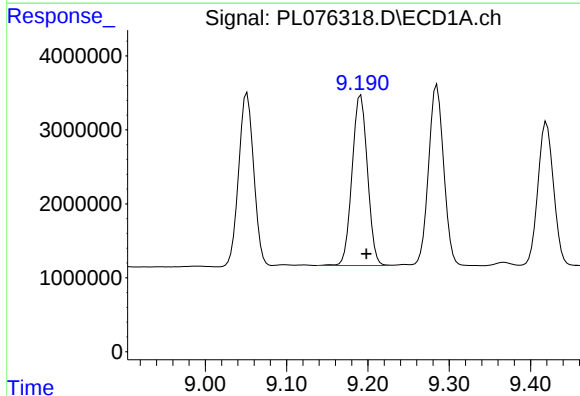
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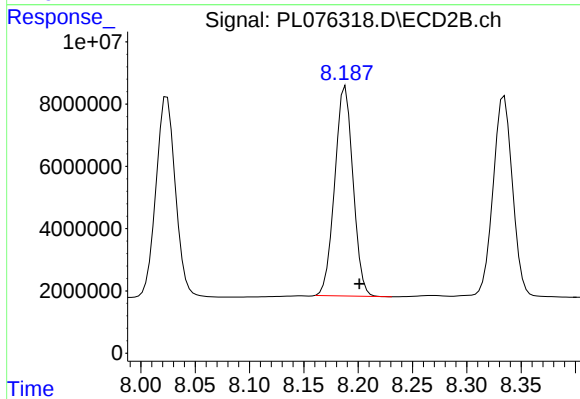
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 79762540
Conc: 52.77 ng/ml



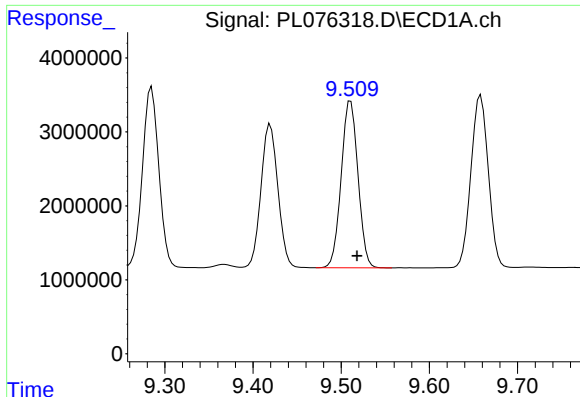
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 30200195
Conc: 53.26 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 78913602
Conc: 56.89 ng/ml



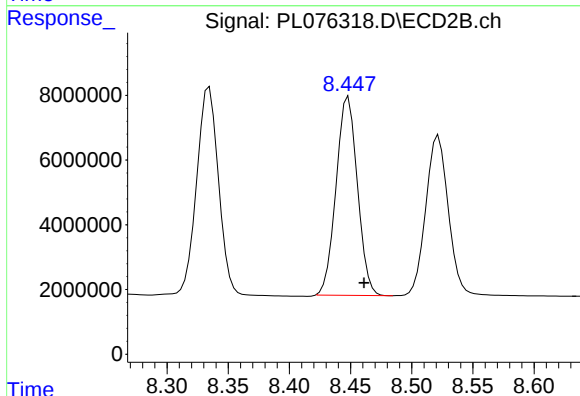
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 29813091
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

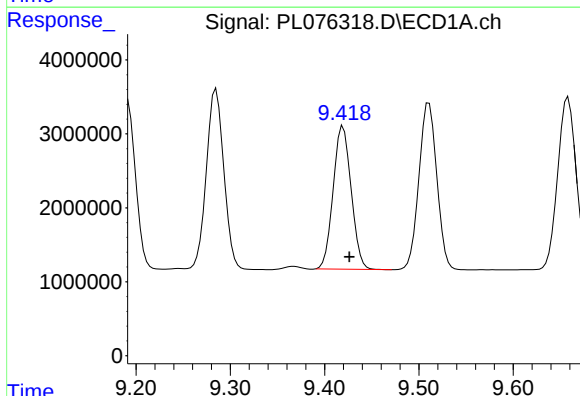
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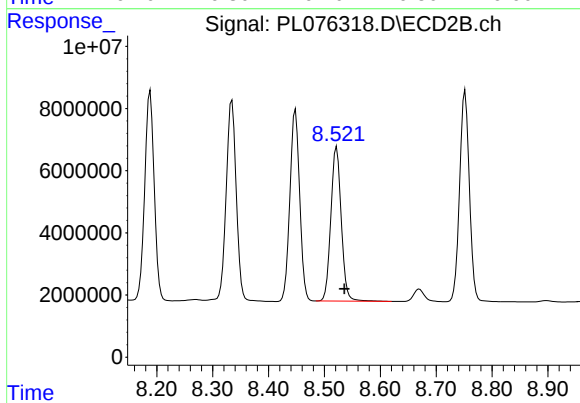
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 74469820
Conc: 50.35 ng/ml



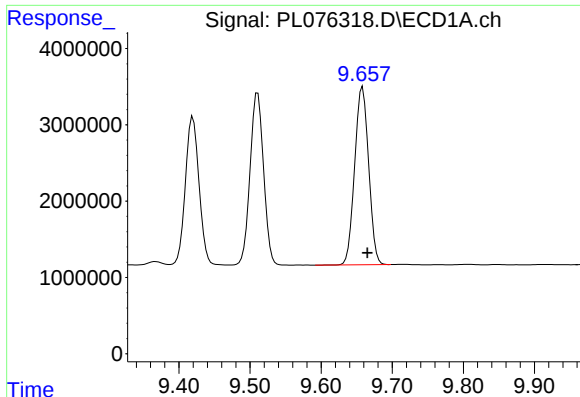
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 25683031
Conc: 49.72 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 64054879
Conc: 53.66 ng/ml



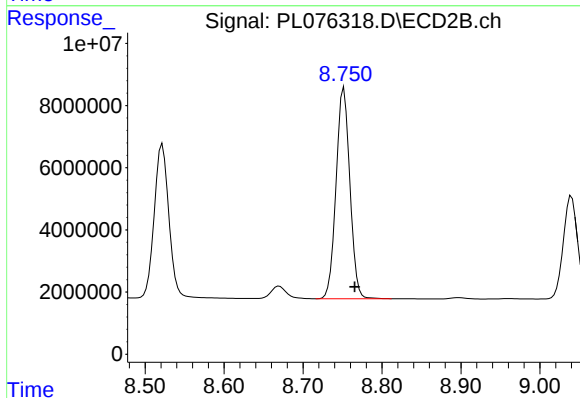
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 31894644
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

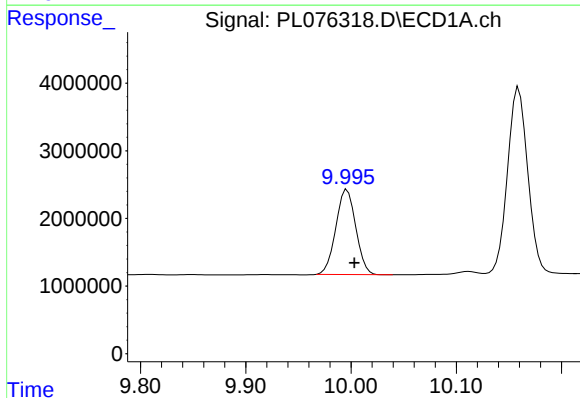
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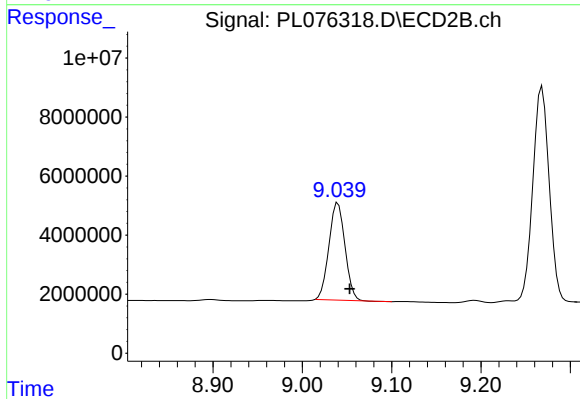
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 82373305
Conc: 53.69 ng/ml



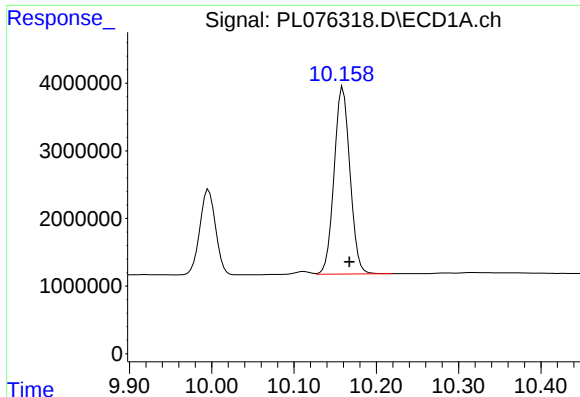
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 16612036
Conc: 48.43 ng/ml



#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 40999044
Conc: 48.14 ng/ml



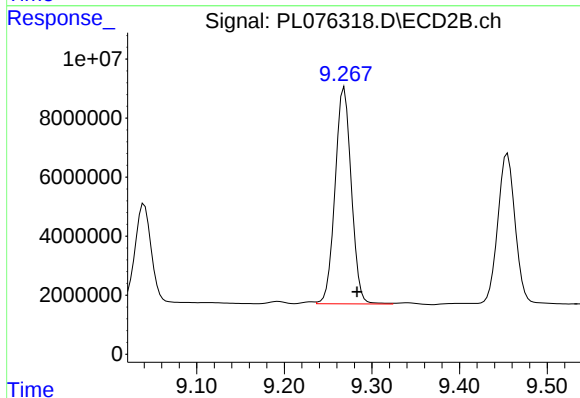
#21 Endrin ketone

R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 37036591
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

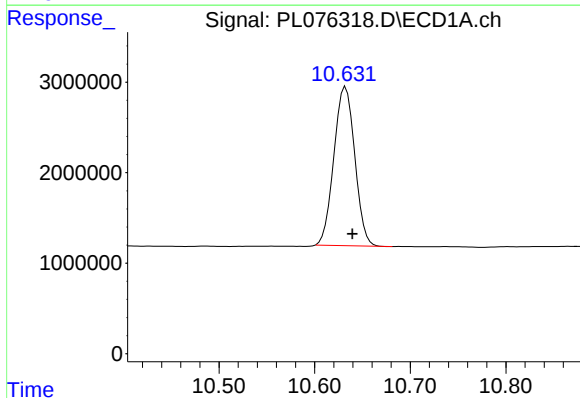
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022



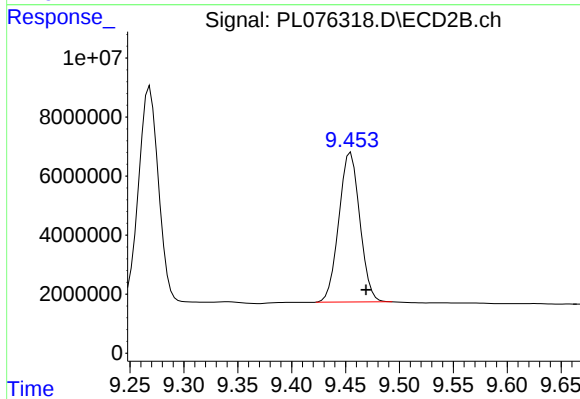
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.015 min
Response: 94648521
Conc: 57.29 ng/ml



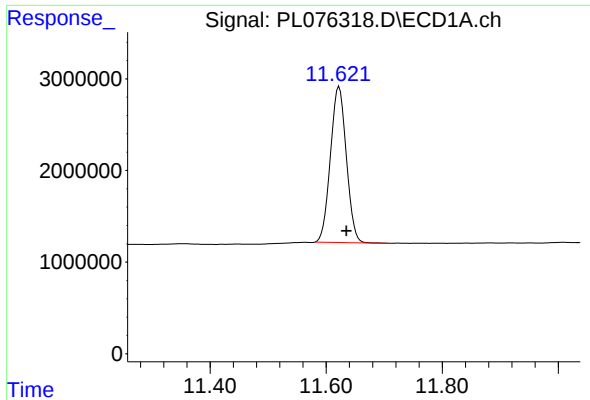
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 26640099
Conc: 49.53 ng/ml



#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.016 min
Response: 68577978
Conc: 51.25 ng/ml m



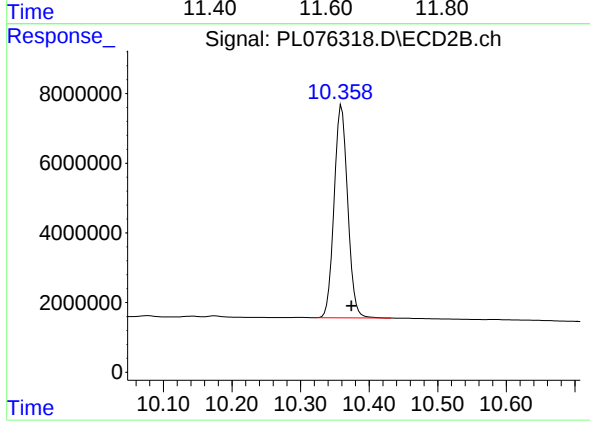
#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 32373725
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.014 min
Response: 84055664
Conc: 54.73 ng/ml