

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 16:16
 Operator : AR\AJ
 Sample : PB146071BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146071BS

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 07 23:59:06 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	11562998	30467104	15.288	16.064
28)	SA Decachlor...	11.623	10.360	11188768	29090037	17.781	18.940
Target Compounds							
2)	A alpha-BHC	6.221	5.326	48313789	127.5E6	48.912	52.178
3)	MA gamma-BHC...	6.619	5.746	45498271	115.1E6	49.147	49.794
4)	MA Heptachlor	7.272	6.153	45424410	114.1E6	49.518	50.275
5)	MB Aldrin	7.646	6.475	42361521	107.7E6	51.033	52.154
6)	B beta-BHC	6.871	6.125	21600293	49036043	49.319	47.009
7)	B delta-BHC	7.141	6.385	43796991	112.4E6	56.092	49.769
8)	B Heptachlo...	8.113	7.049	39133328	97473941	49.149	50.810
9)	A Endosulfan I	8.520	7.450	36138643	90510669	49.992	51.549
10)	B gamma-Chl...	8.384	7.325	38924551	98912806	50.079	51.456
11)	B alpha-Chl...	8.465	7.394	39037731	97804924	50.269	51.100
12)	B 4,4'-DDE	8.651	7.604	34600796	89323285	51.192	52.626m
13)	MA Dieldrin	8.811	7.735	37682039	95379801	51.328	53.004
14)	MA Endrin	9.052	8.024	30332239	79448582	48.648	52.280m
15)	B Endosulfa...	9.286	8.336	32897473	80482592	51.851	53.247
16)	A 4,4'-DDD	9.192	8.189	29817852	75017264	52.586	54.086
17)	MA 4,4'-DDT	9.511	8.449	30293643	73557721	49.624	49.735
18)	B Endrin al...	9.420	8.522	27099096	65579512	52.464	54.933
19)	B Endosulfa...	9.659	8.753	32504538	80401649	50.702	52.405
20)	A Methoxychlor	9.996	9.041	16952959	39044142	49.424	45.849
21)	B Endrin ke...	10.161	9.270	37748800	90172797	52.372	54.580
22)	Mirex	10.633	9.454f	27654733	67835194	51.417	50.692m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 16:16
Operator : AR\AJ
Sample : PB146071BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

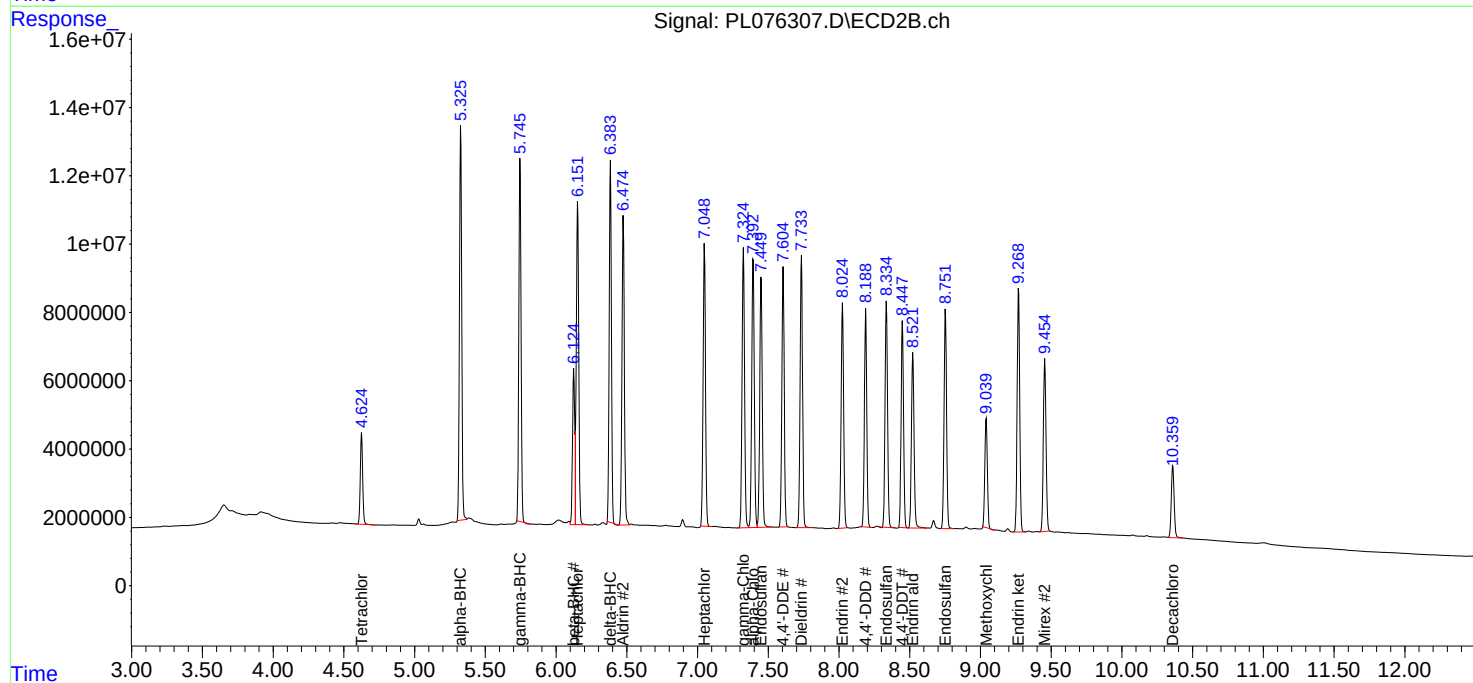
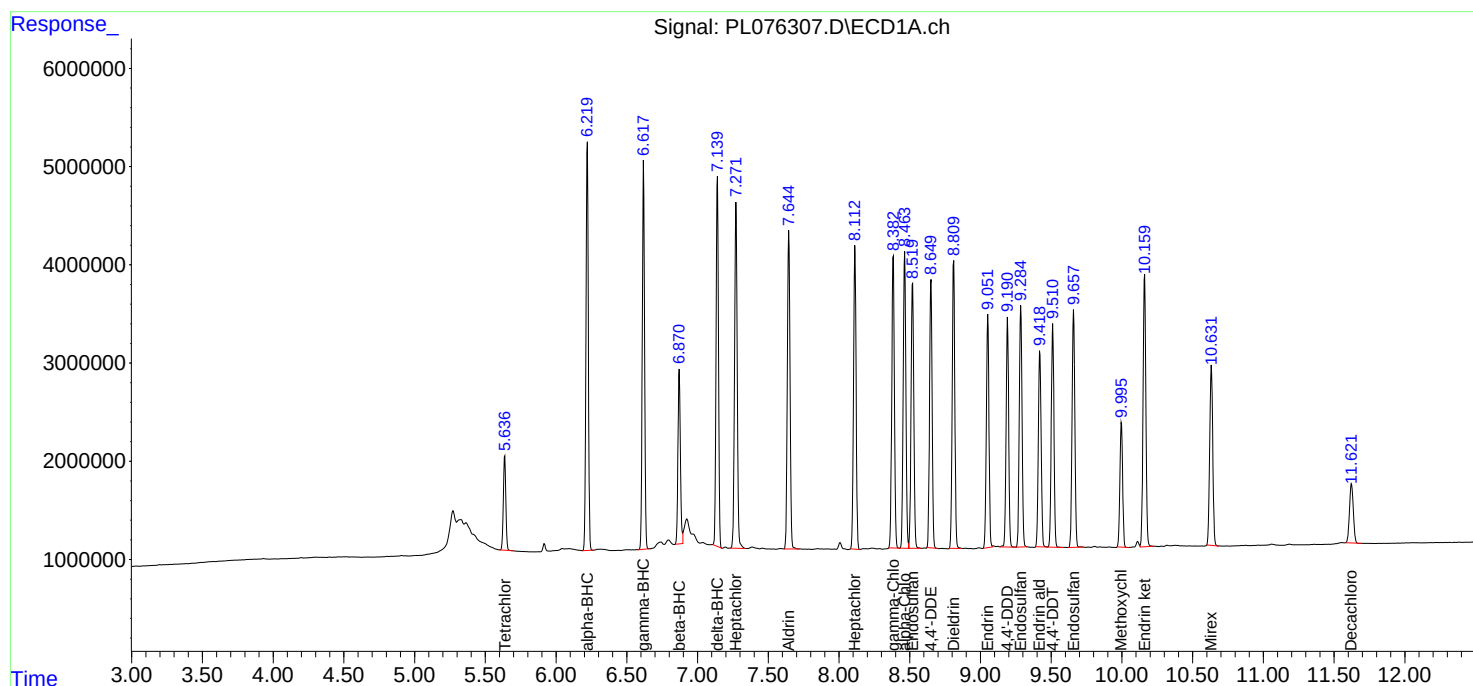
Instrument :
ECD_L
ClientSampleId :
PB146071BS

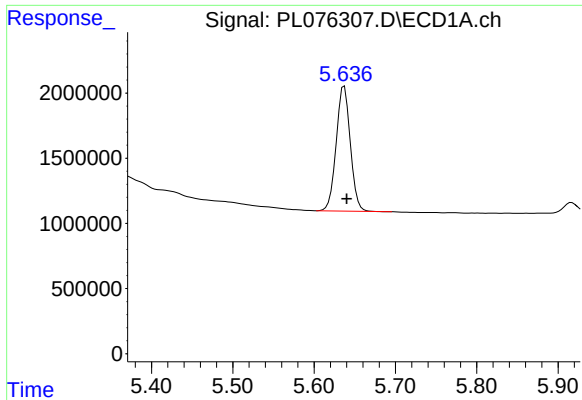
Manual Integrations
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Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 23:59:06 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





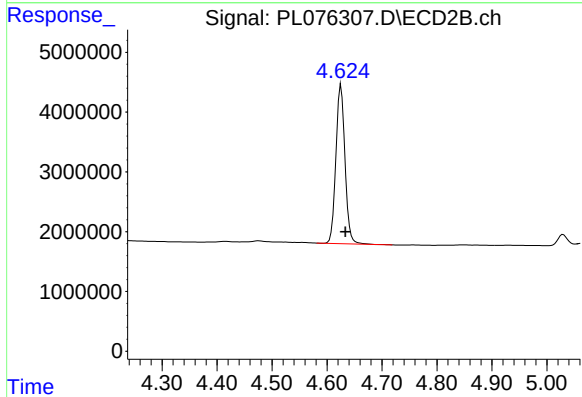
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 11562998
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

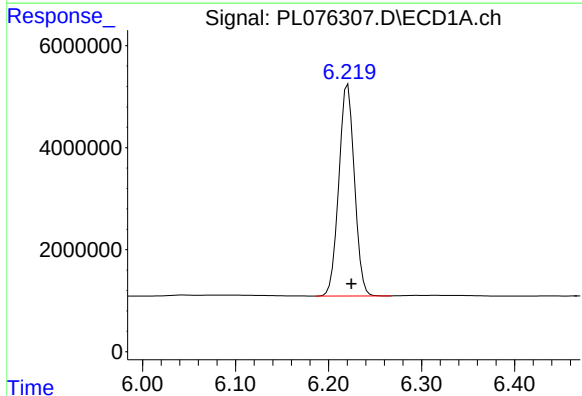
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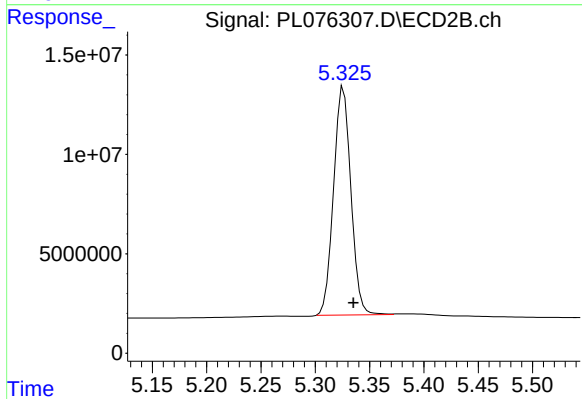
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 30467104
Conc: 16.06 ng/ml



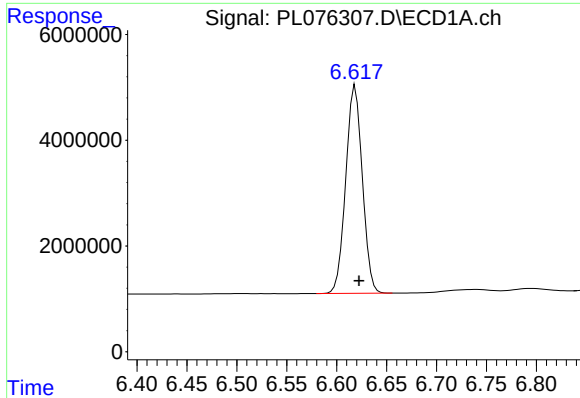
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 48313789
Conc: 48.91 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 127535609
Conc: 52.18 ng/ml



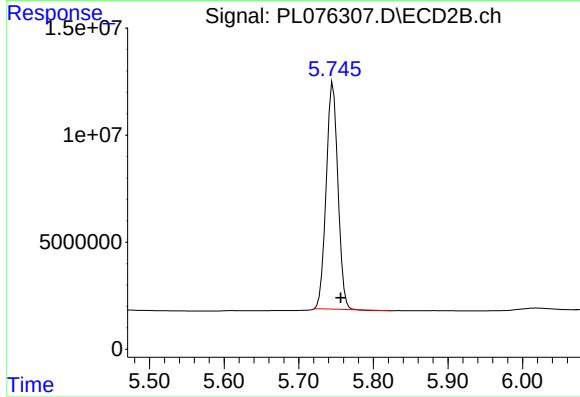
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 45498271
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

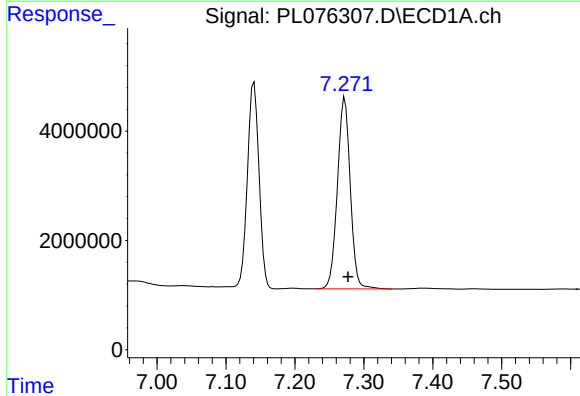
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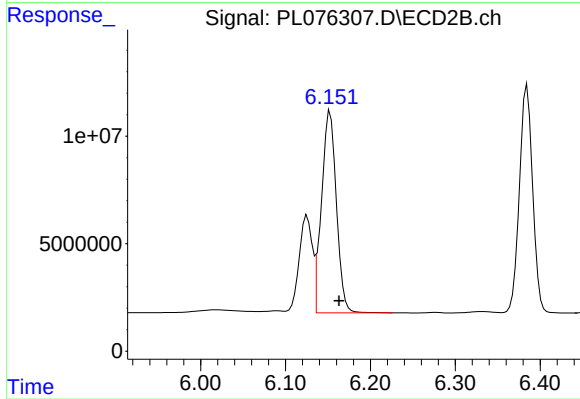
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 115115580
Conc: 49.79 ng/ml



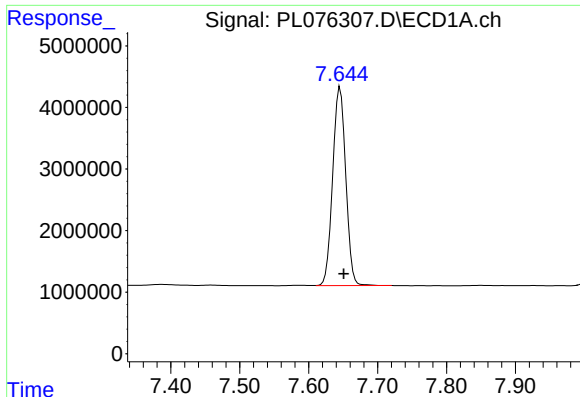
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 45424410
Conc: 49.52 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 114060670
Conc: 50.28 ng/ml



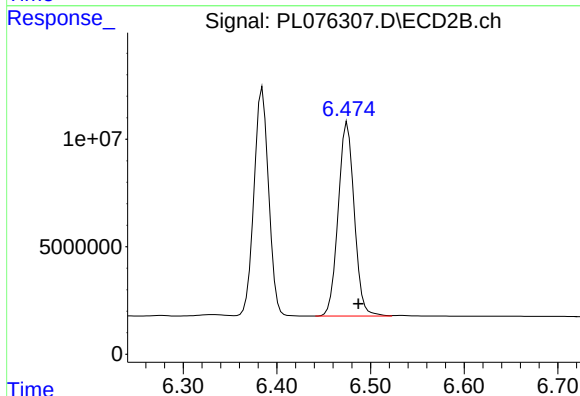
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 42361521
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

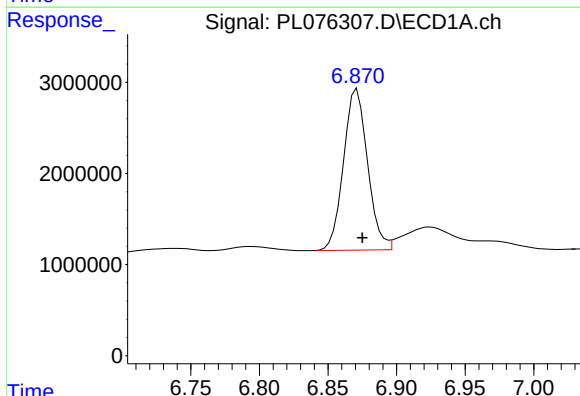
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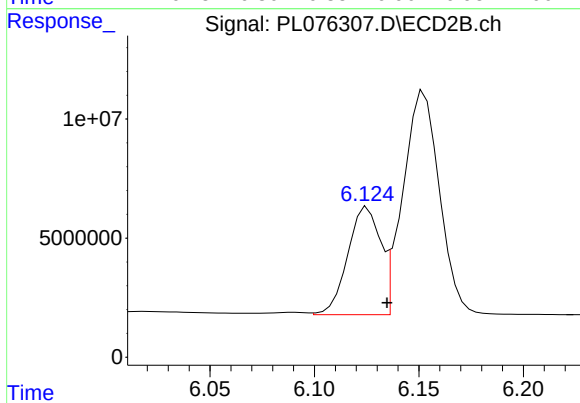
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 107675048
Conc: 52.15 ng/ml



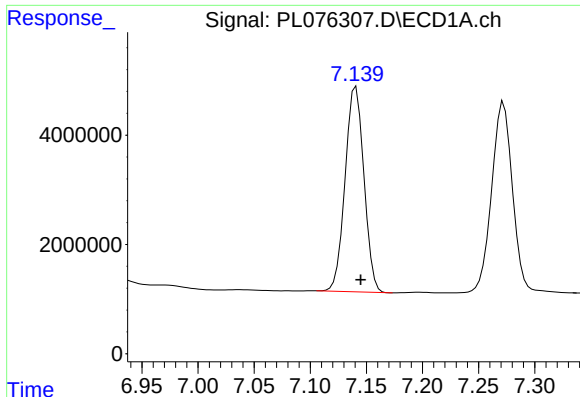
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 21600293
Conc: 49.32 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 49036043
Conc: 47.01 ng/ml



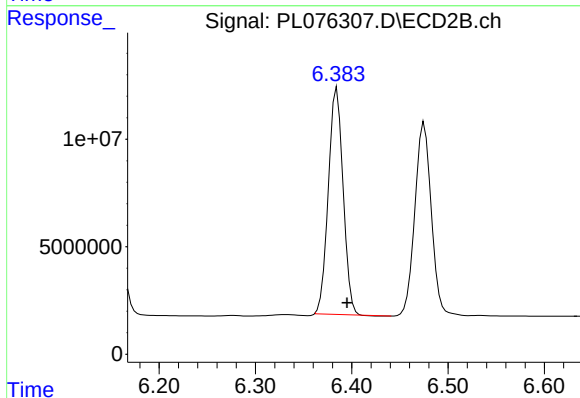
#7 delta-BHC

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 43796991
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

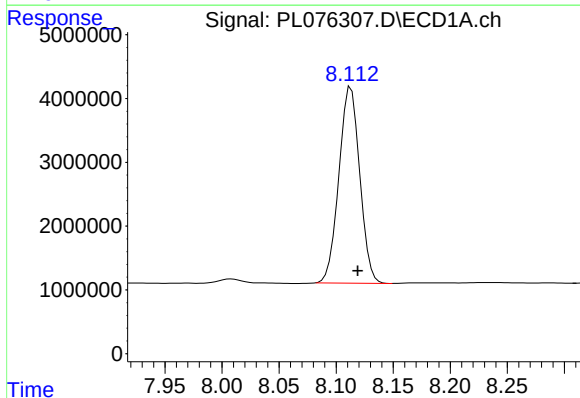
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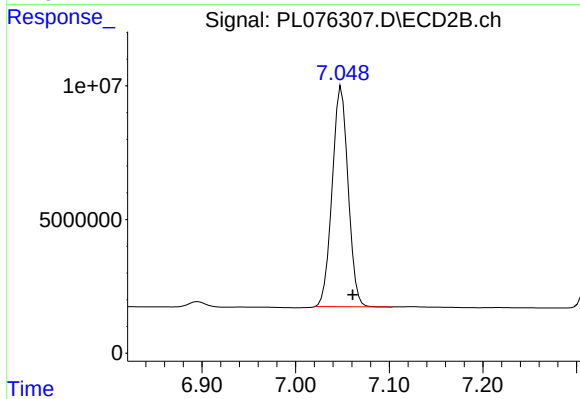
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 112421714
Conc: 49.77 ng/ml



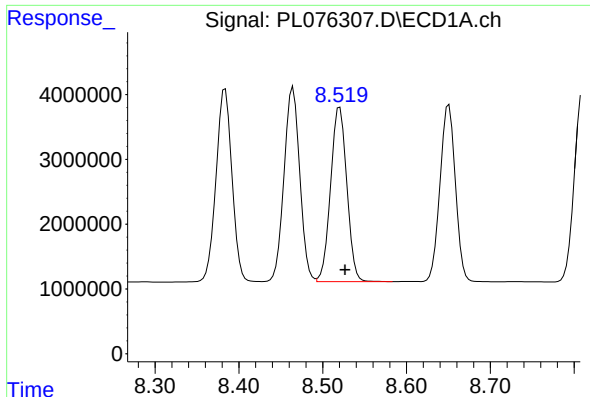
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 39133328
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 97473941
Conc: 50.81 ng/ml



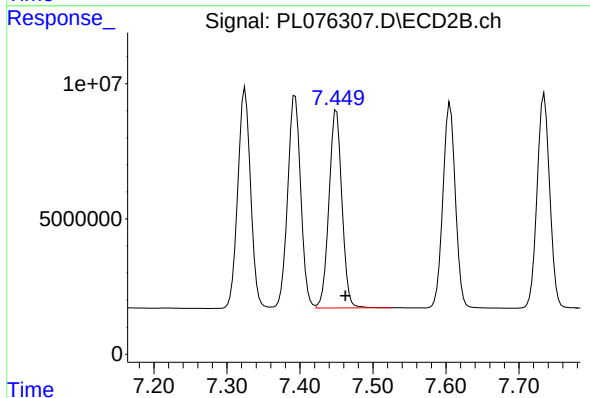
#9 Endosulfan I

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 36138643
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

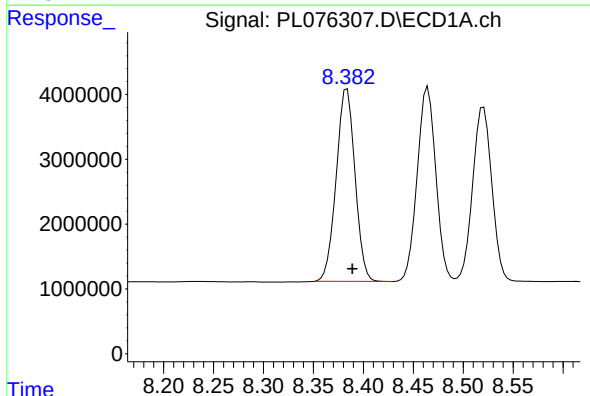
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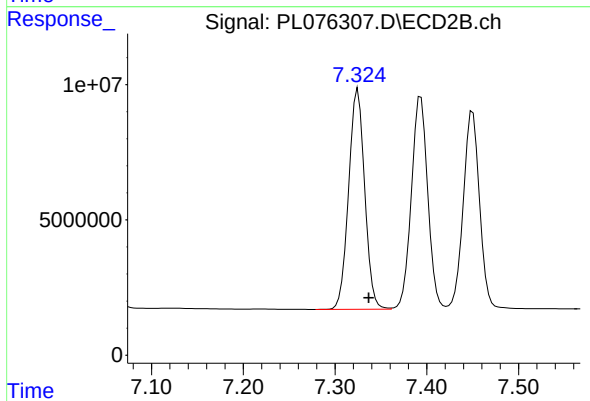
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 90510669
Conc: 51.55 ng/ml



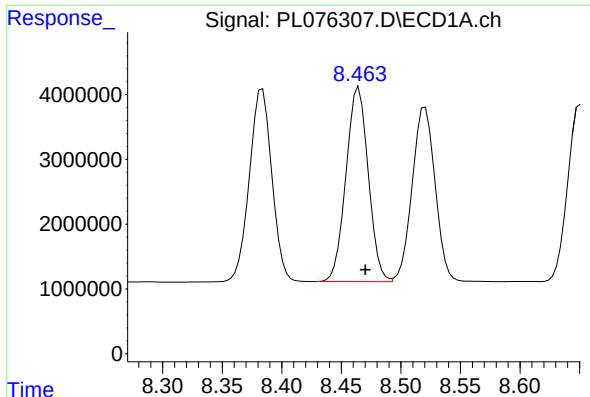
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 38924551
Conc: 50.08 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 98912806
Conc: 51.46 ng/ml



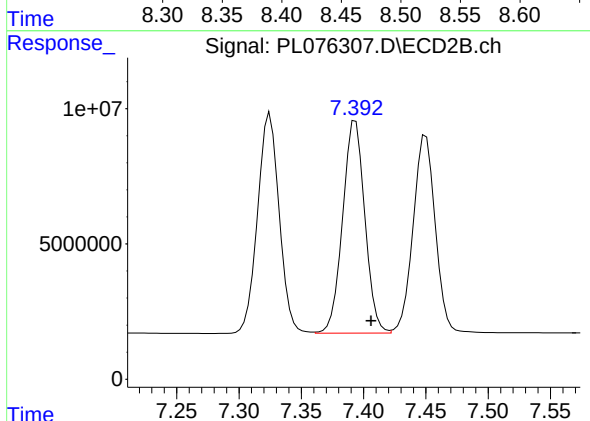
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 39037731
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

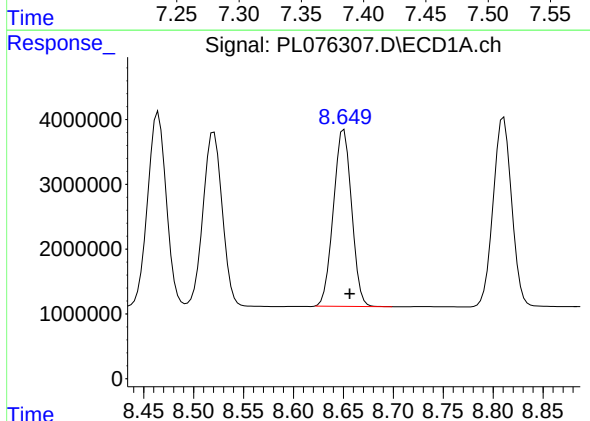
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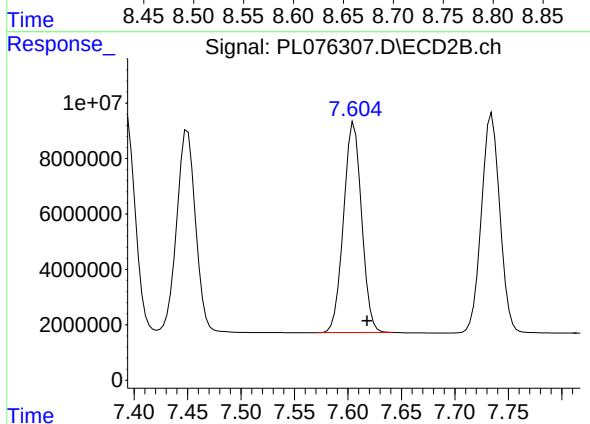
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.013 min
Response: 97804924
Conc: 51.10 ng/ml



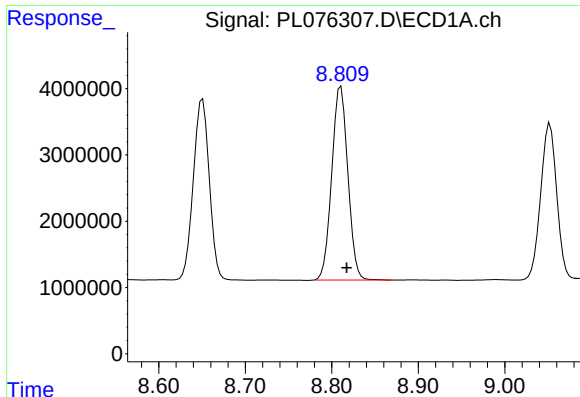
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 34600796
Conc: 51.19 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 89323285
Conc: 52.63 ng/ml m



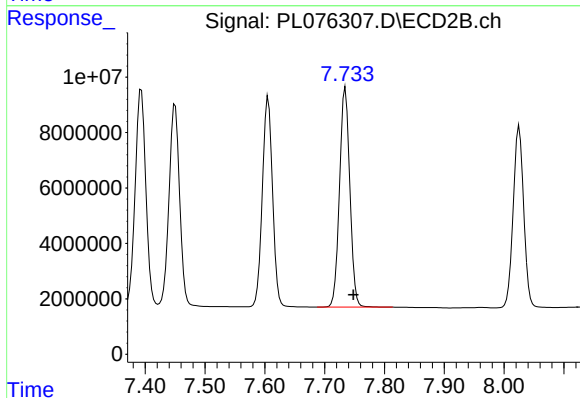
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 37682039
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

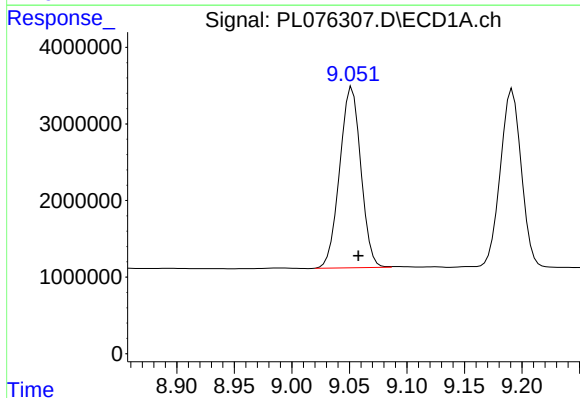
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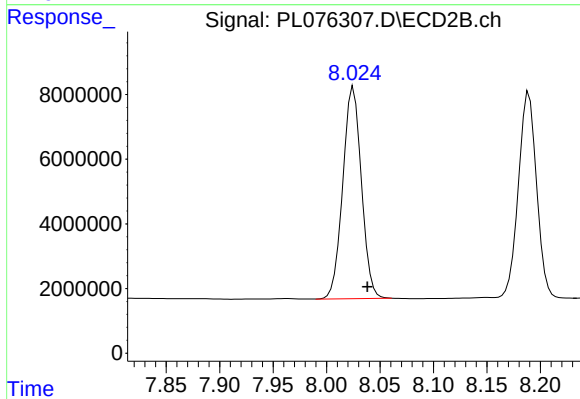
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 95379801
Conc: 53.00 ng/ml



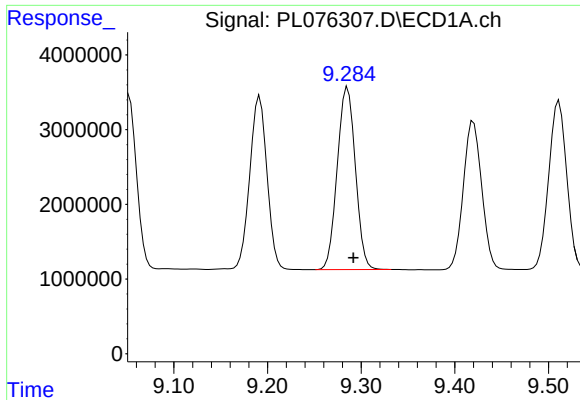
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 30332239
Conc: 48.65 ng/ml



#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 79448582
Conc: 52.28 ng/ml m



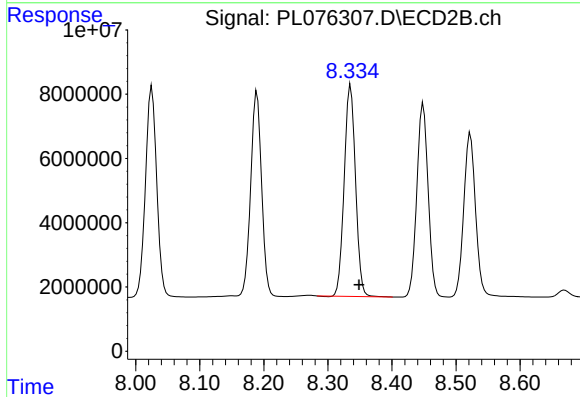
#15 Endosulfan II

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 32897473
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

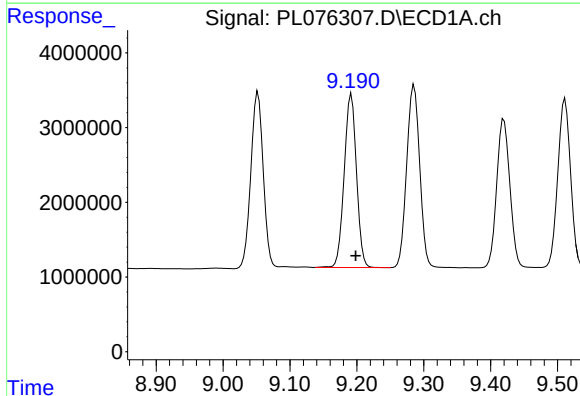
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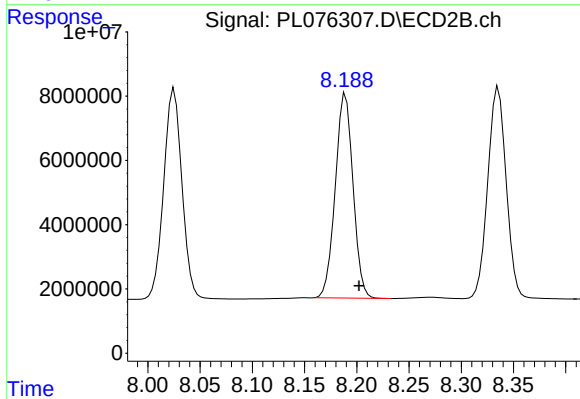
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 80482592
Conc: 53.25 ng/ml



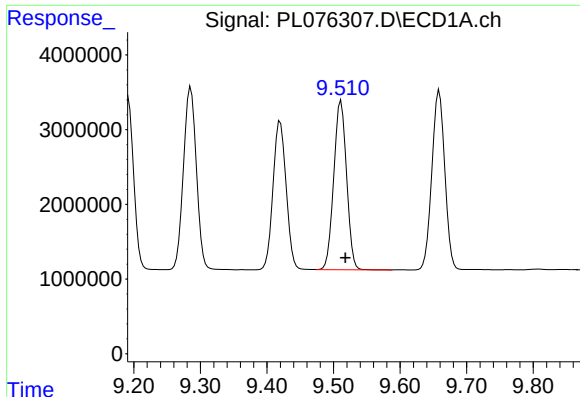
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 29817852
Conc: 52.59 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 75017264
Conc: 54.09 ng/ml



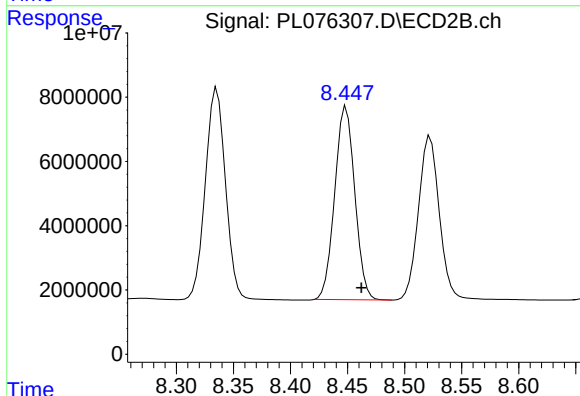
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 30293643
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

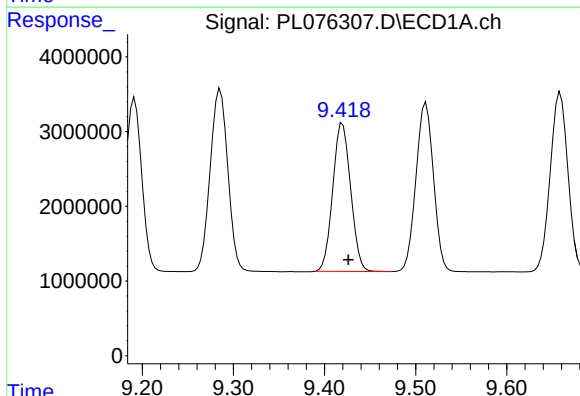
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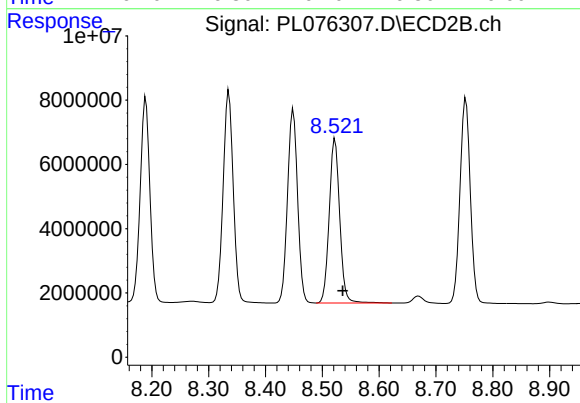
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 73557721
Conc: 49.73 ng/ml



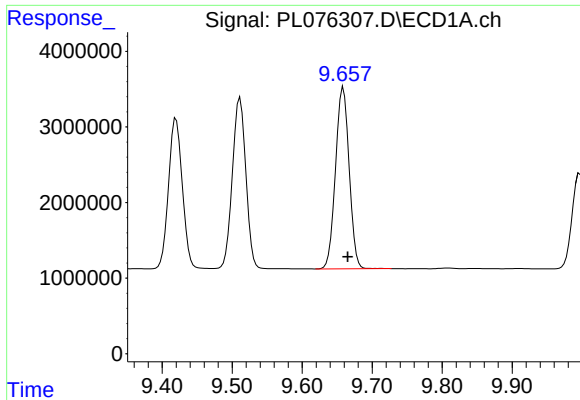
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 27099096
Conc: 52.46 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 65579512
Conc: 54.93 ng/ml



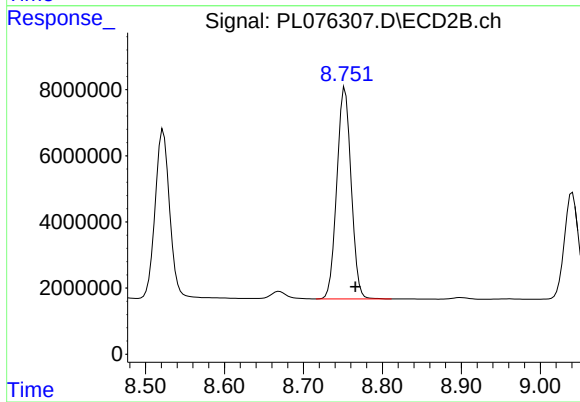
#19 Endosulfan Sulfate

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 32504538
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

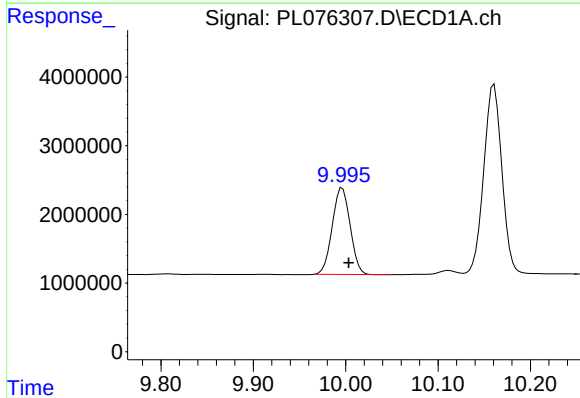
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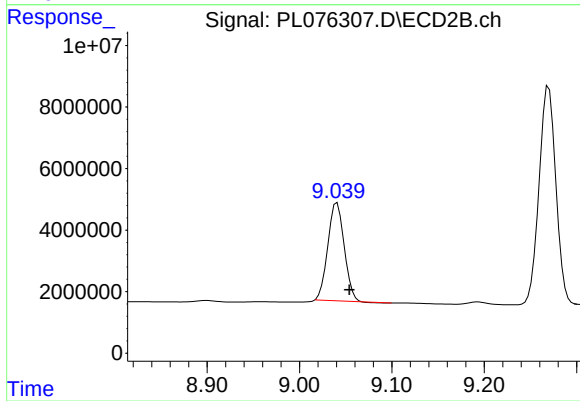
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 80401649
Conc: 52.40 ng/ml



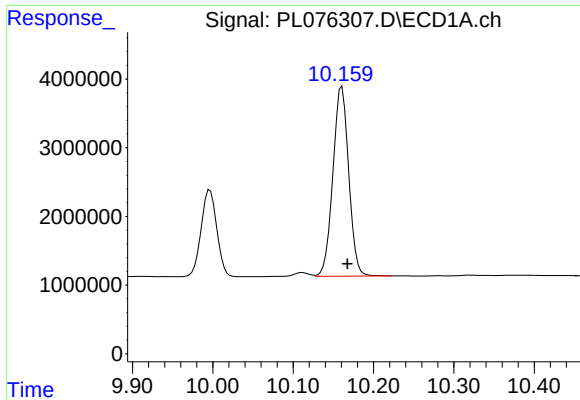
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 16952959
Conc: 49.42 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.013 min
Response: 39044142
Conc: 45.85 ng/ml



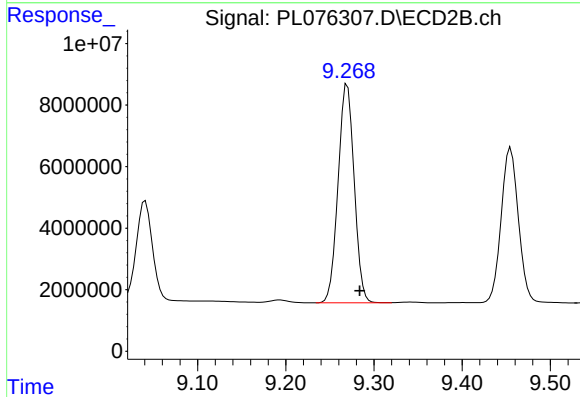
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.007 min
Response: 37748800
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

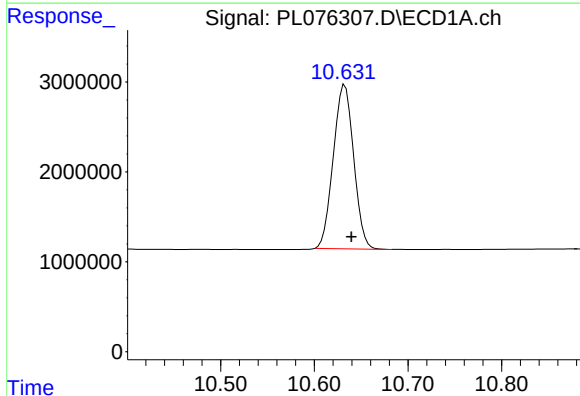
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Supervised By :Ankita Jodhani 07/08/2022



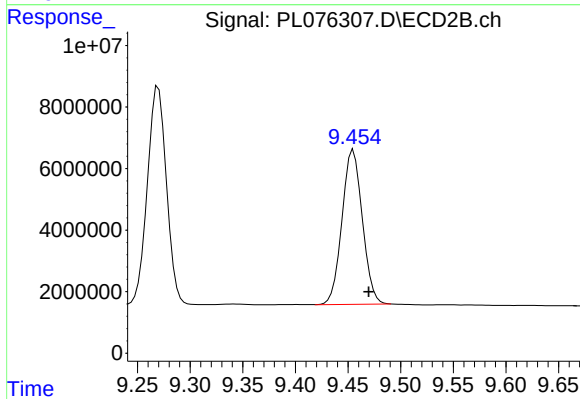
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 90172797
Conc: 54.58 ng/ml



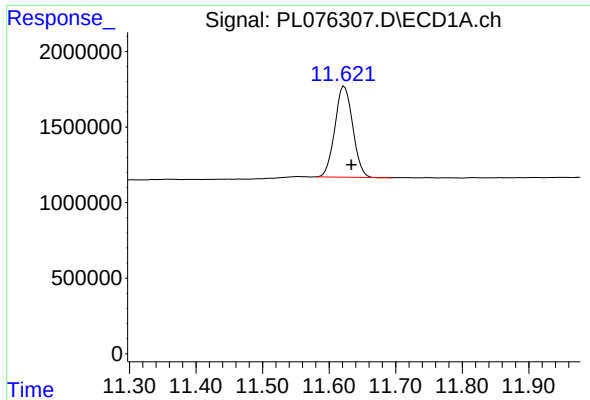
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.007 min
Response: 27654733
Conc: 51.42 ng/ml



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.016 min
Response: 67835194
Conc: 50.69 ng/ml m



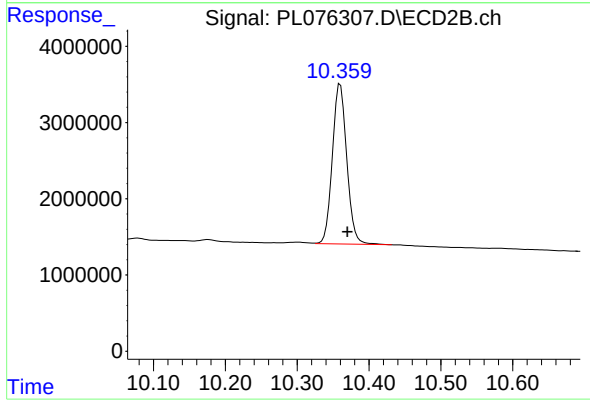
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 11188768
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146071BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 29090037
Conc: 18.94 ng/ml