

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 18:38
 Operator : AR\AJ
 Sample : PB146156BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146156BS

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 23:44:31 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...	5.639	4.623	12711389	34842303	17.645	17.233
28)	SA Decachlor...	11.626	10.359	11242588	29899022	19.056	17.819
Target Compounds							
2)	A alpha-BHC	6.222	5.324	48620571	135.6E6	51.878	49.433
3)	MA gamma-BHC...	6.620	5.745	45896168	125.5E6	52.371	50.989
4)	MA Heptachlor	7.274	6.151	46394541	125.5E6	53.511	51.728
5)	MB Aldrin	7.648	6.474	41965147	114.1E6	54.019	52.620
6)	B beta-BHC	6.873	6.124	21690204	52994023	49.345	48.456
7)	B delta-BHC	7.143	6.384	42954302	122.2E6	64.149	51.047
8)	B Heptachlo...	8.114	7.047	46520186	103.5E6	59.755m	52.500
9)	A Endosulfan I	8.523	7.448	36197332	92957469	53.588	50.410
10)	B gamma-Chl...	8.385	7.323	38563650	104.5E6	53.065	52.409
11)	B alpha-Chl...	8.467	7.392	38561932	102.9E6	53.284	51.194
12)	B 4,4'-DDE	8.652	7.603	33625560	94678882	54.241	51.513m
13)	MA Dieldrin	8.813	7.732	36360623	102.9E6	53.822	54.417m
14)	MA Endrin	9.054	8.023	30371691	92173512	52.785	63.757
15)	B Endosulfa...	9.288	8.334	30742687	78787577	51.457	50.978
16)	A 4,4'-DDD	9.194	8.188	28306780	77415359	54.179	53.391
17)	MA 4,4'-DDT	9.513	8.447	30679266	79343570	51.643	50.748
18)	B Endrin al...	9.423	8.521	24693594	63083337	51.163	50.342
19)	B Endosulfa...	9.661	8.751	30704223	82572175	51.430	51.926
20)	A Methoxychlor	9.996	9.039	30856016	41818486	92.078m	49.022 #
21)	B Endrin ke...	10.163	9.266	34796956	326.4E6	51.472	193.934m#
22)	Mirex	10.635	9.453	27223139	64652029	53.229	48.885m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076388.D
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 Acq On : 12 Jul 2022 18:38
 Operator : AR\AJ
 Sample : PB146156BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

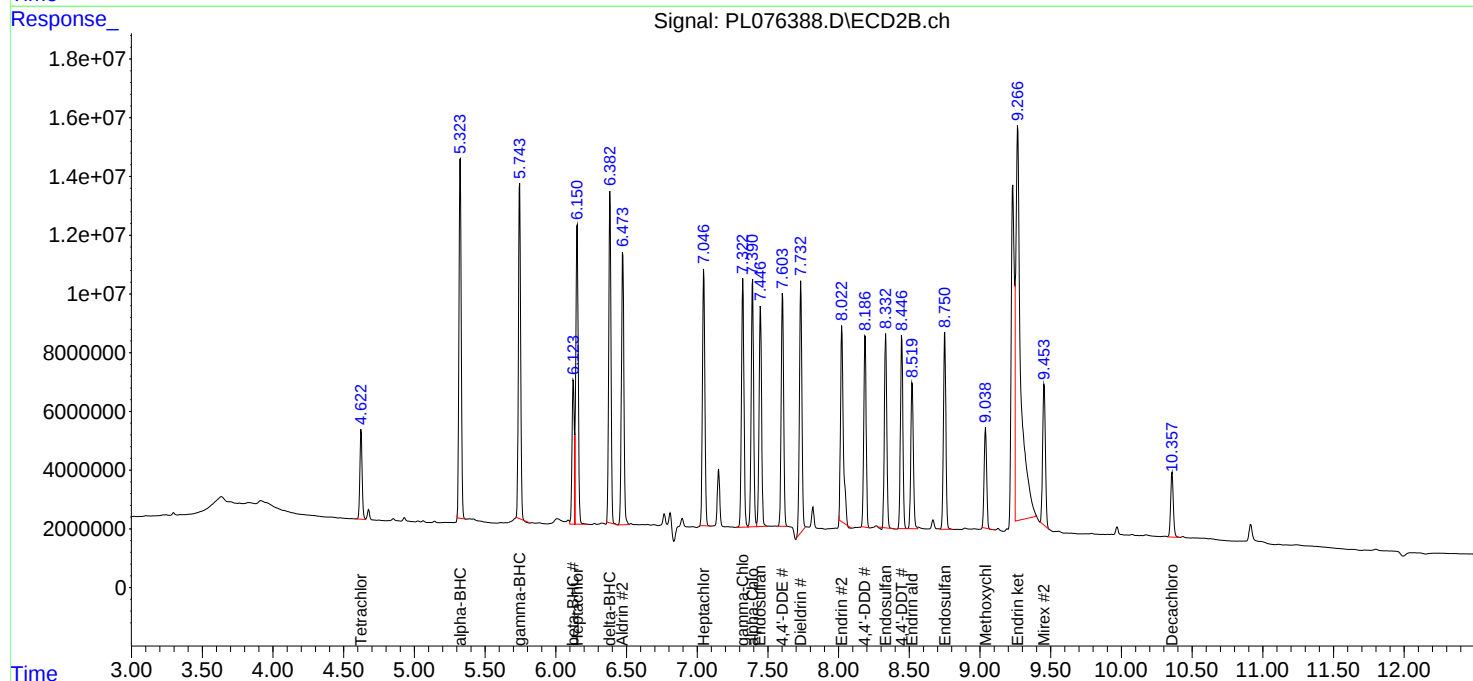
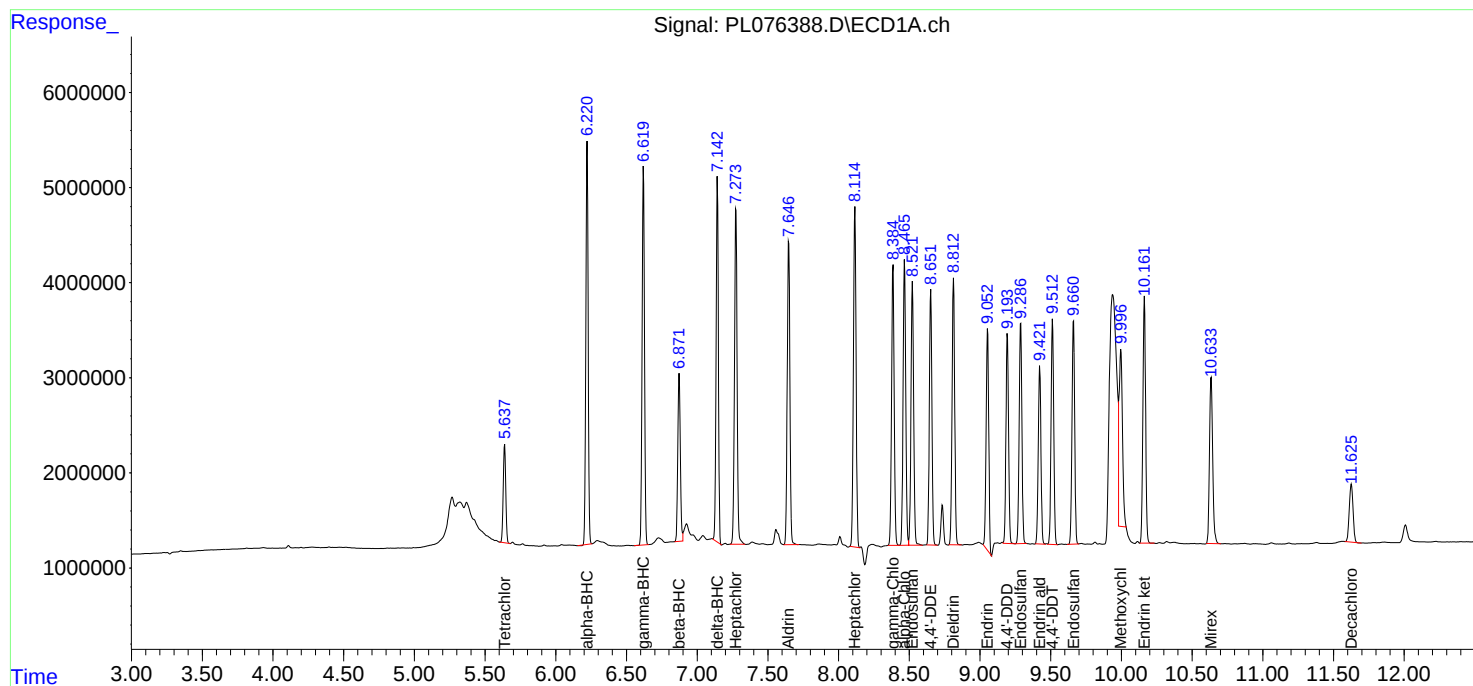
Instrument :
 ECD_L
 ClientSampleId :
 PB146156BS

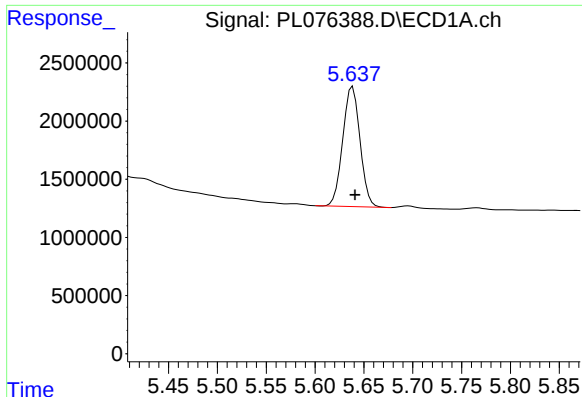
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:44:31 2022
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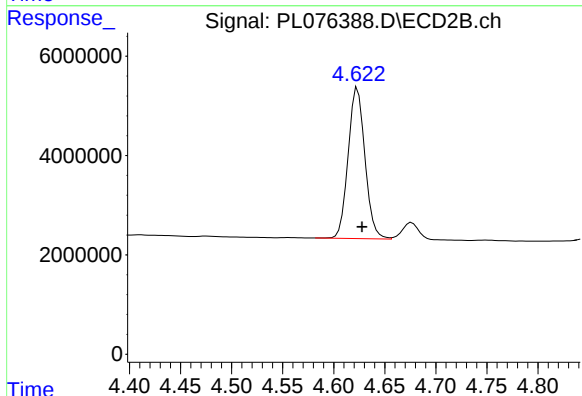
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 12711389
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

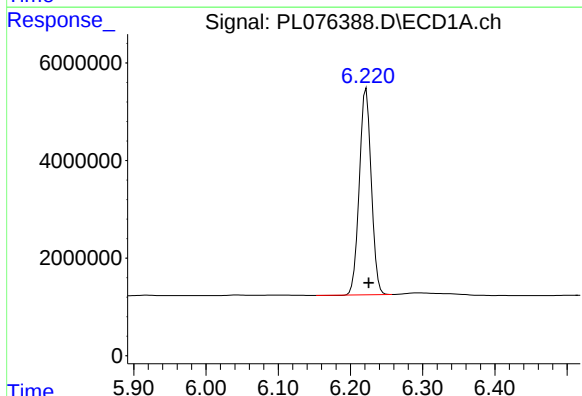
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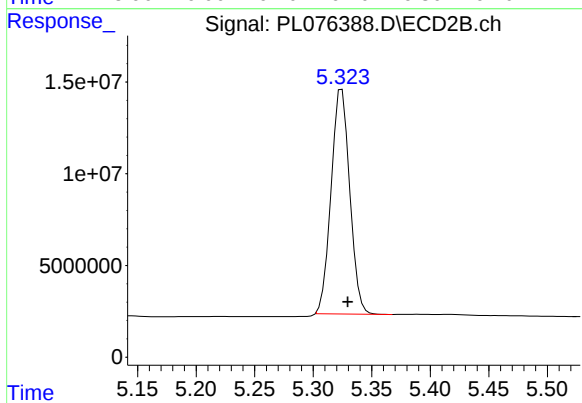
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 34842303
Conc: 17.23 ng/ml



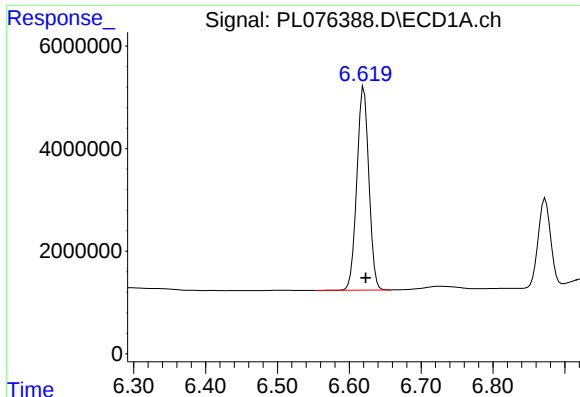
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 48620571
Conc: 51.88 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 135579870
Conc: 49.43 ng/ml



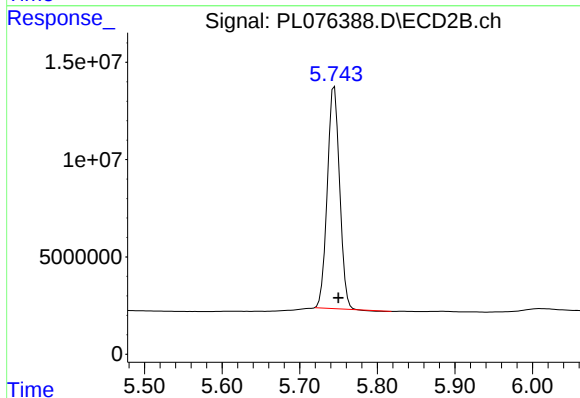
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 45896168
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

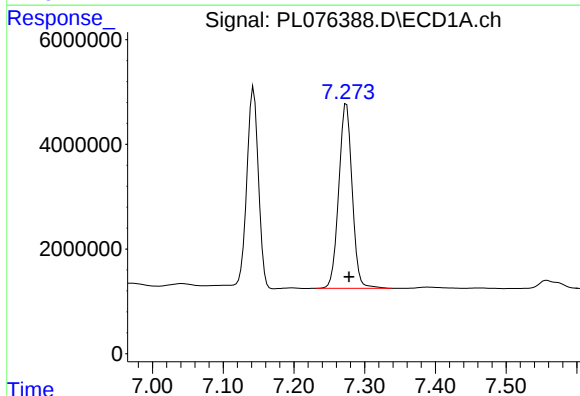
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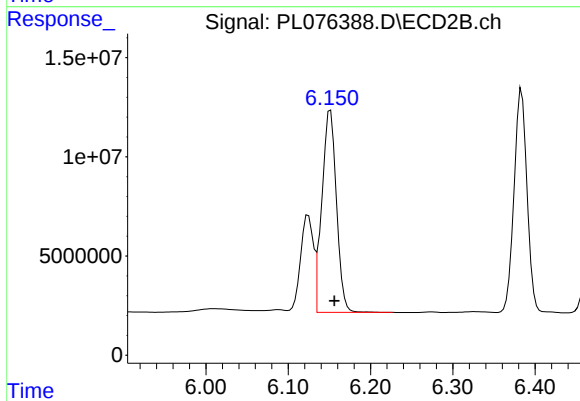
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 125497319
Conc: 50.99 ng/ml



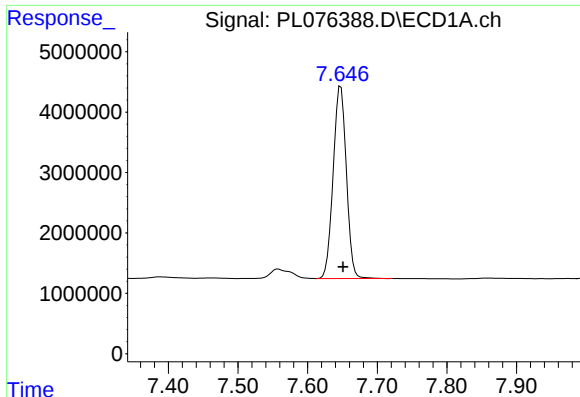
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 46394541
Conc: 53.51 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 125487737
Conc: 51.73 ng/ml



#5 Aldrin

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 41965147
Conc: 54.02 ng/ml

Instrument :

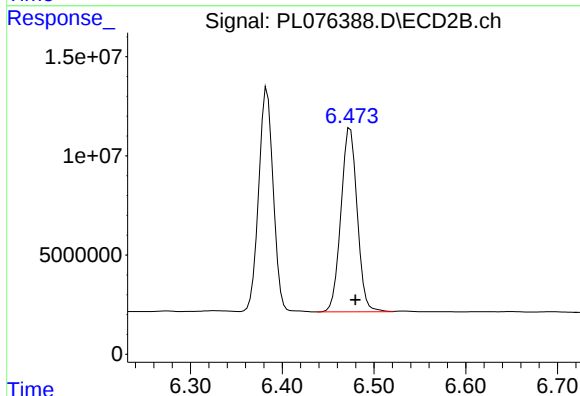
ECD_L

ClientSampleId :

PB146156BS

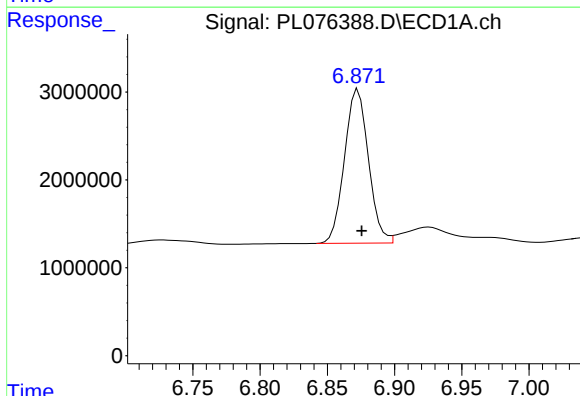
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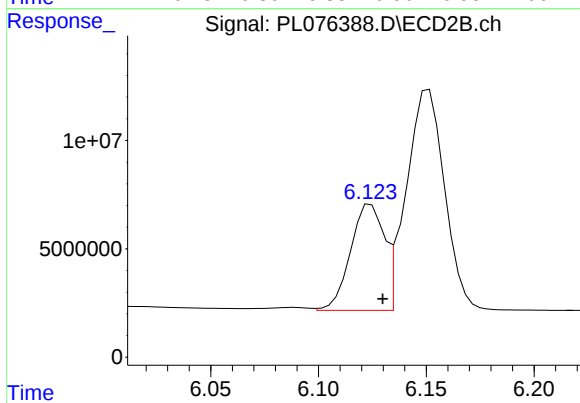
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 114071581
Conc: 52.62 ng/ml



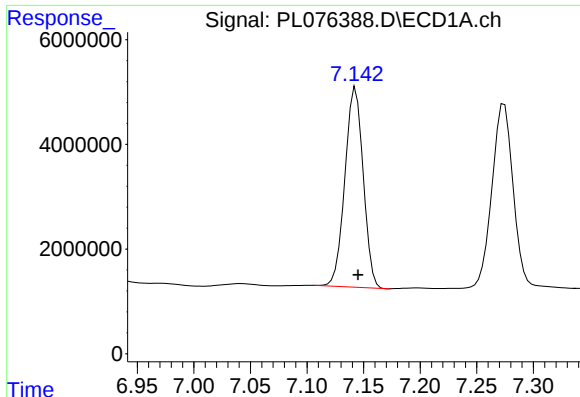
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 21690204
Conc: 49.35 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 52994023
Conc: 48.46 ng/ml



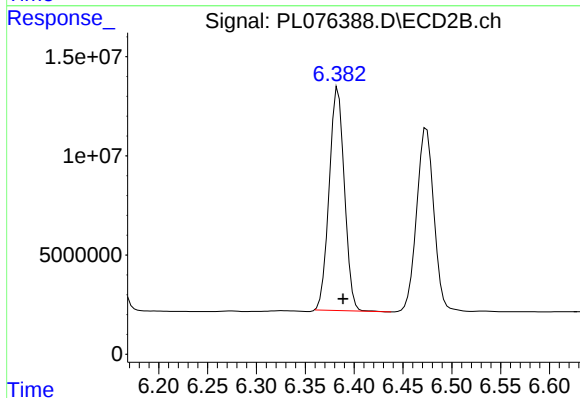
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 42954302
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

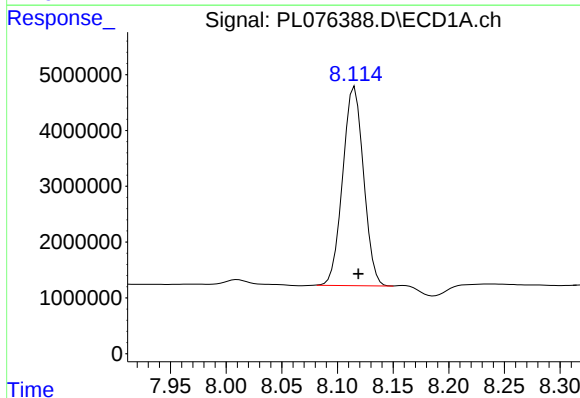
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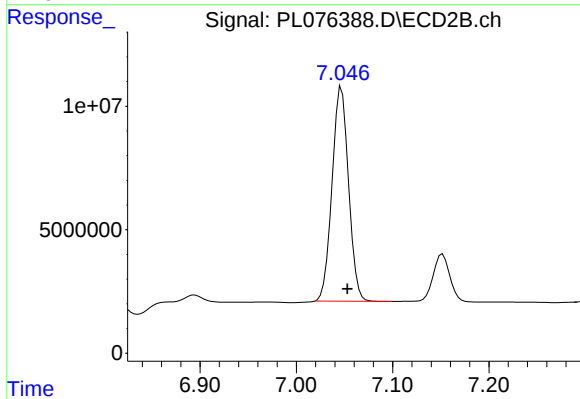
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 122155500
Conc: 51.05 ng/ml



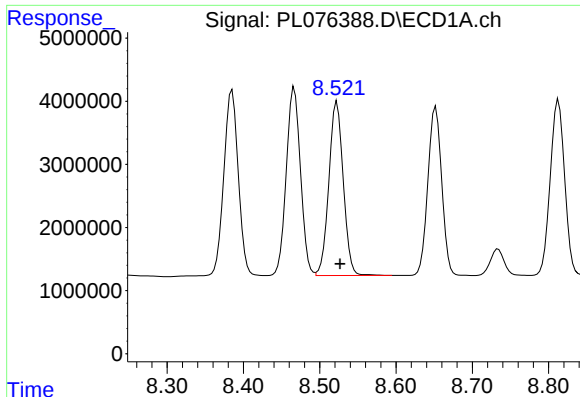
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 46520186
Conc: 59.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 103476488
Conc: 52.50 ng/ml



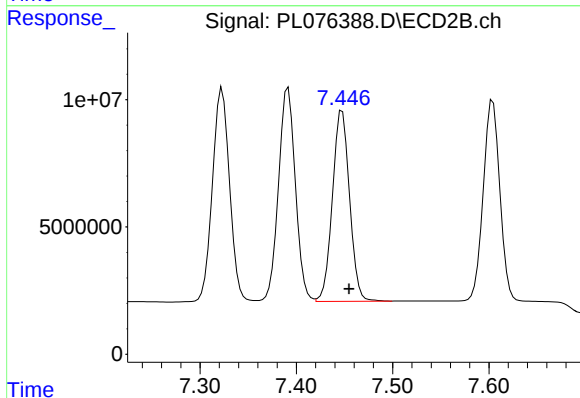
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 36197332
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

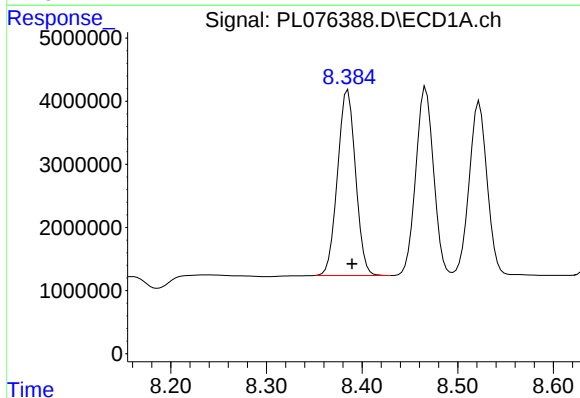
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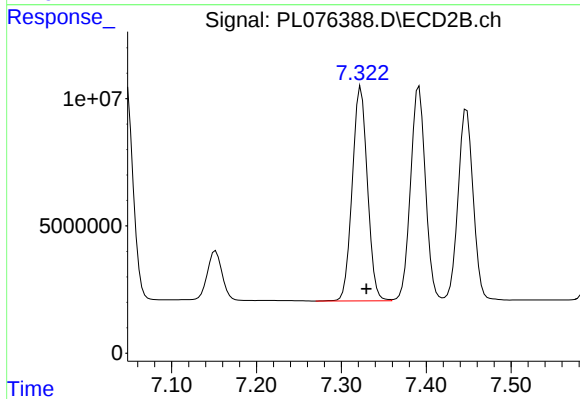
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 92957469
Conc: 50.41 ng/ml



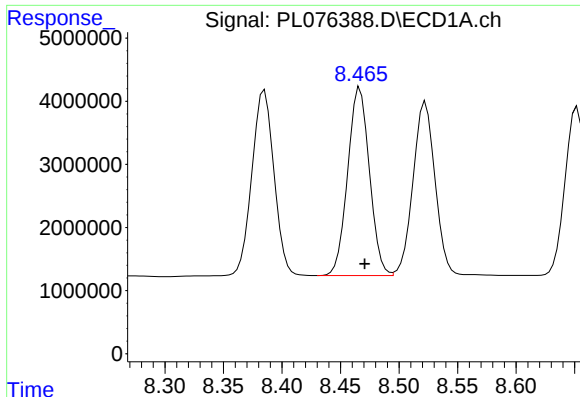
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 38563650
Conc: 53.06 ng/ml



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 104507956
Conc: 52.41 ng/ml



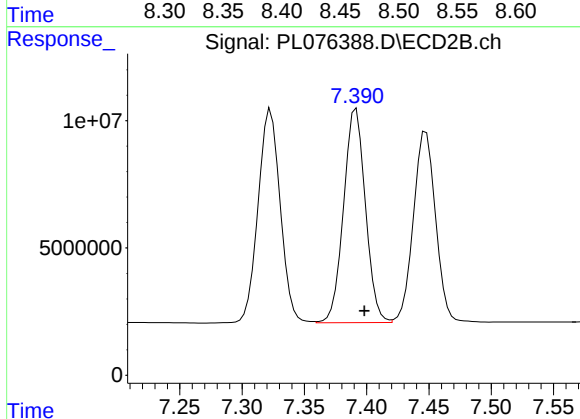
#11 alpha-Chlordane

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 38561932
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

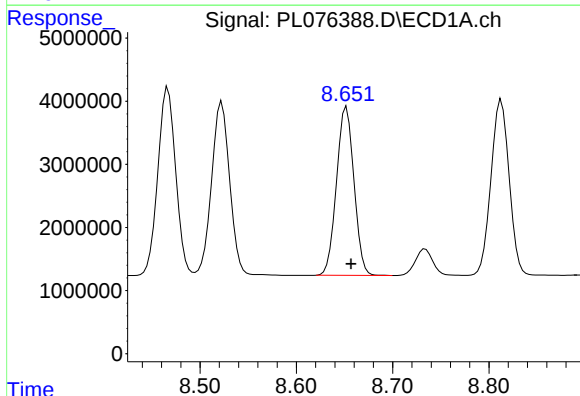
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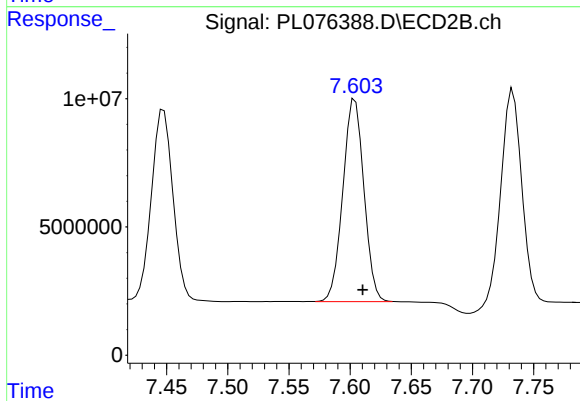
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 102928290
Conc: 51.19 ng/ml



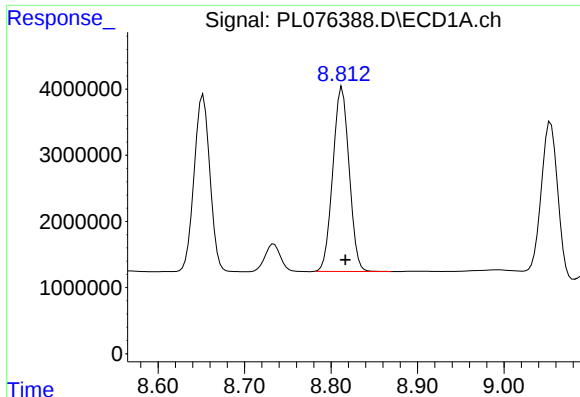
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 33625560
Conc: 54.24 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 94678882
Conc: 51.51 ng/ml m



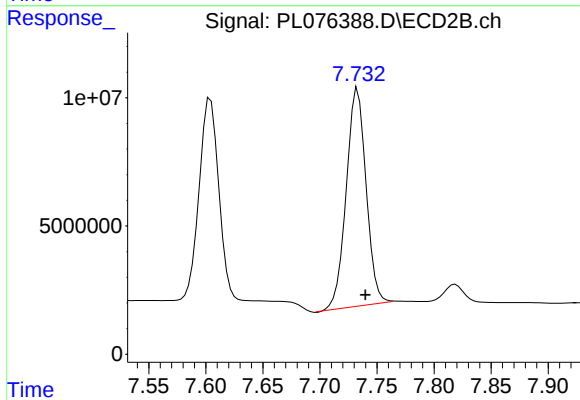
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 36360623
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

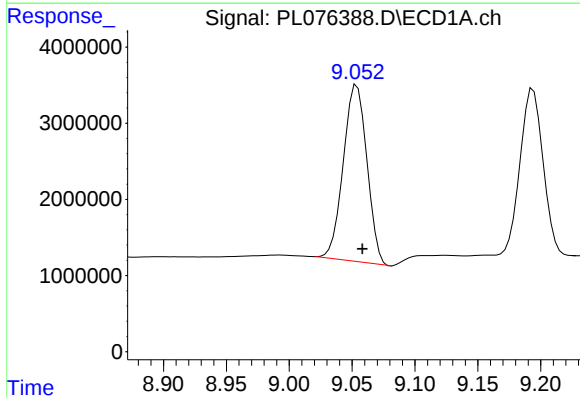
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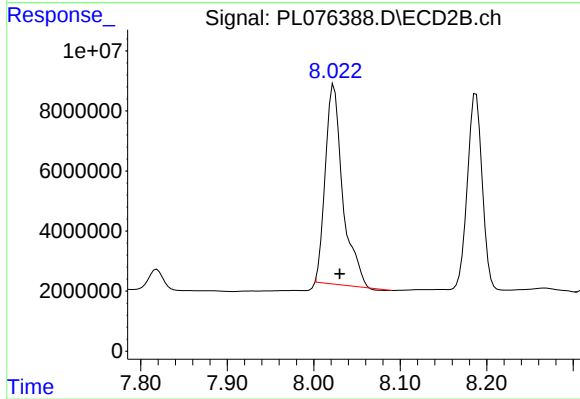
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 102940921
Conc: 54.42 ng/ml m



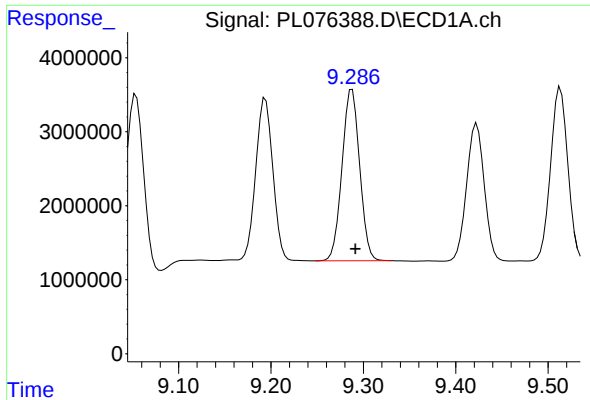
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 30371691
Conc: 52.79 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 92173512
Conc: 63.76 ng/ml



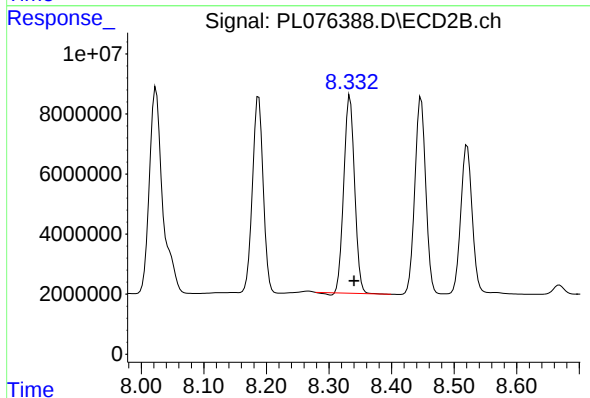
#15 Endosulfan II

R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 30742687
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

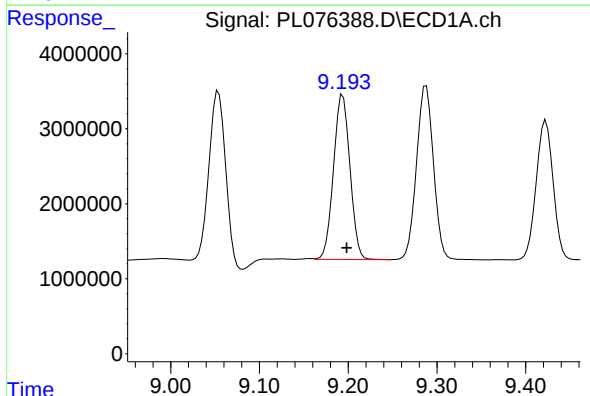
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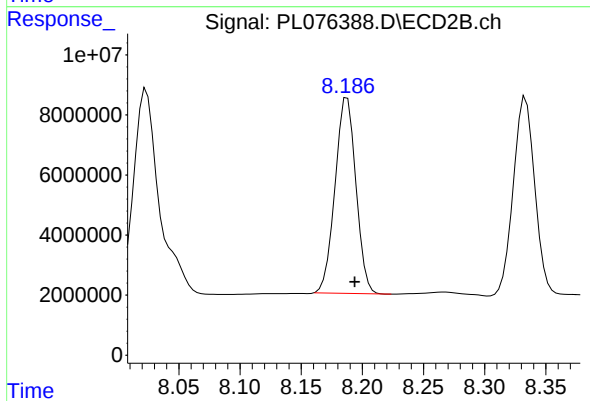
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 78787577
Conc: 50.98 ng/ml



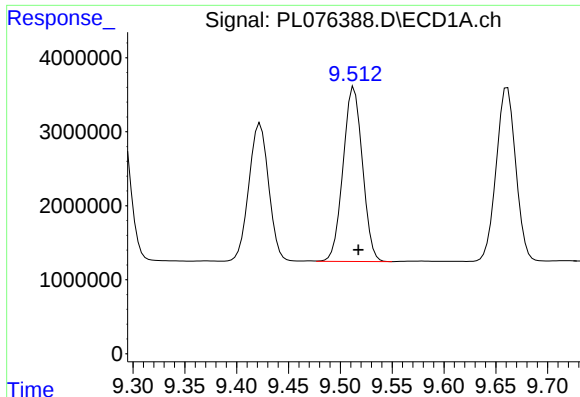
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 28306780
Conc: 54.18 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 77415359
Conc: 53.39 ng/ml



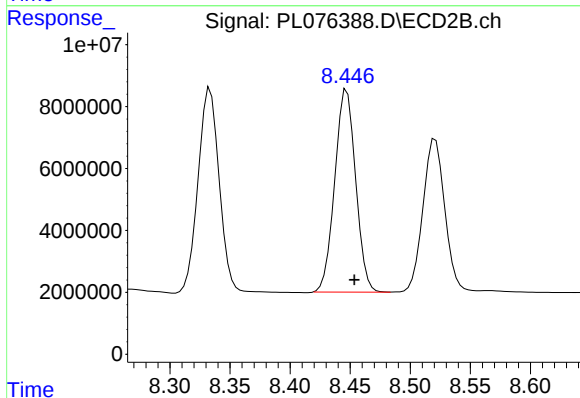
#17 4,4'-DDT

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 30679266
Conc: 51.64 ng/ml

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ECD_L
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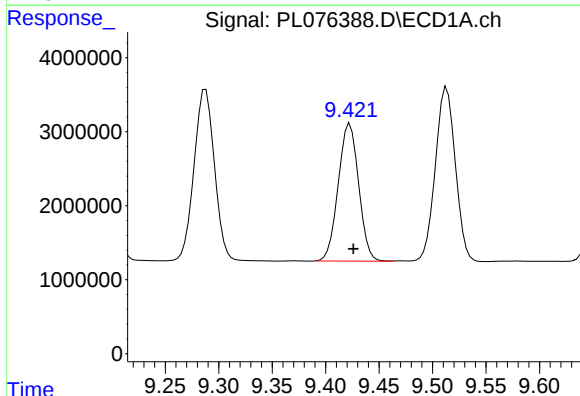
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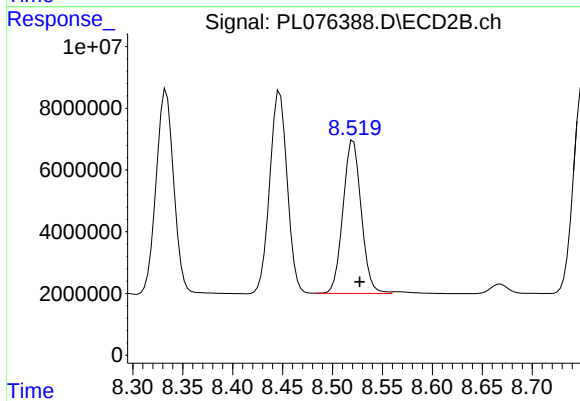
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 79343570
Conc: 50.75 ng/ml



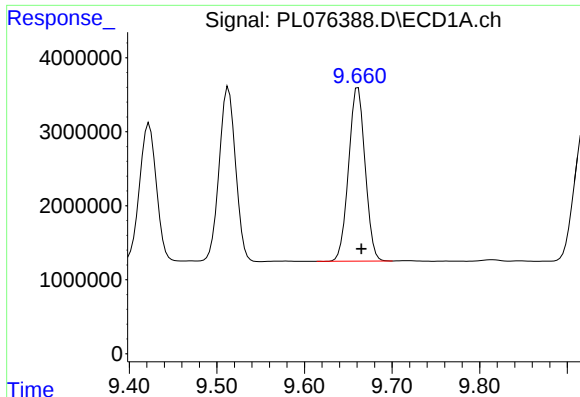
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 24693594
Conc: 51.16 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 63083337
Conc: 50.34 ng/ml



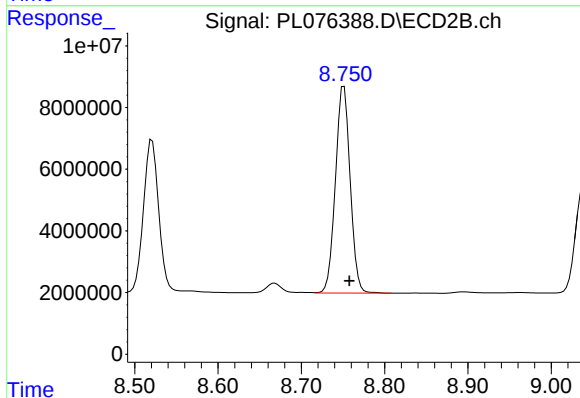
#19 Endosulfan Sulfate

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 30704223
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

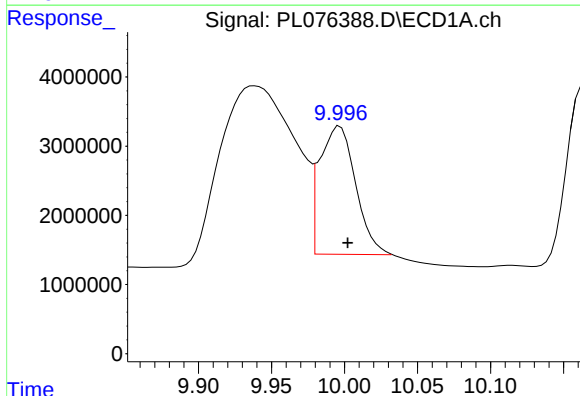
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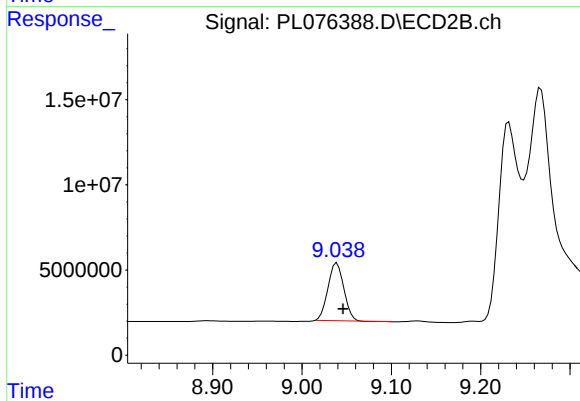
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 82572175
Conc: 51.93 ng/ml



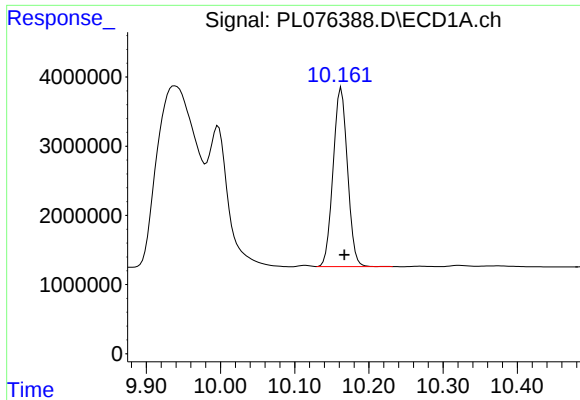
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 30856016
Conc: 92.08 ng/ml m



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 41818486
Conc: 49.02 ng/ml



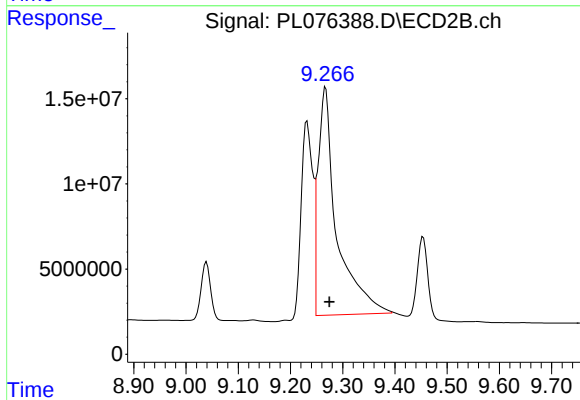
#21 Endrin ketone

R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 34796956
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

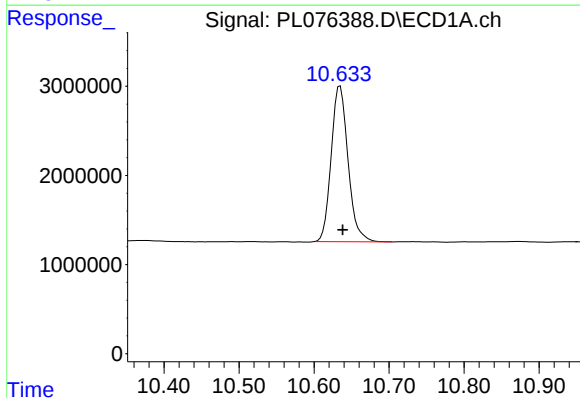
Manual Integrations
APPROVED

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



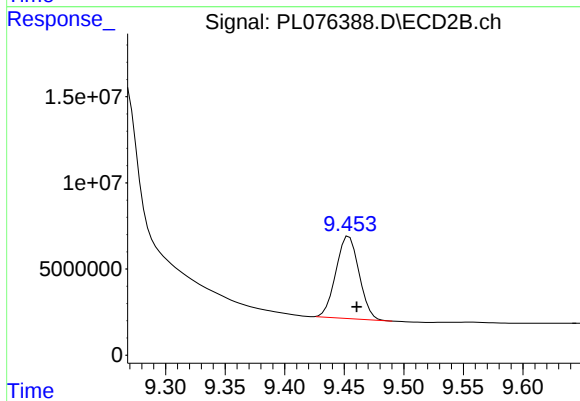
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 326359037
Conc: 193.93 ng/ml m



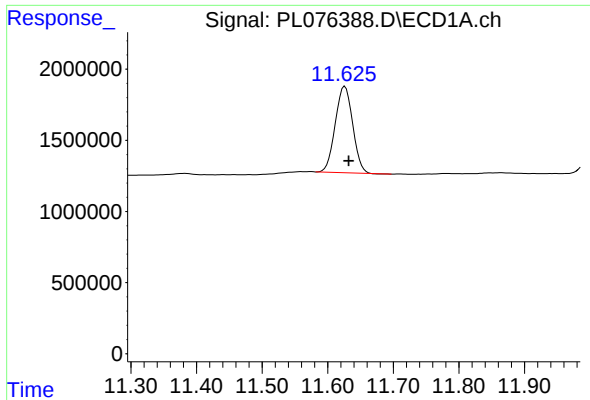
#22 Mirex

R.T.: 10.635 min
Delta R.T.: -0.004 min
Response: 27223139
Conc: 53.23 ng/ml



#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 64652029
Conc: 48.89 ng/ml m



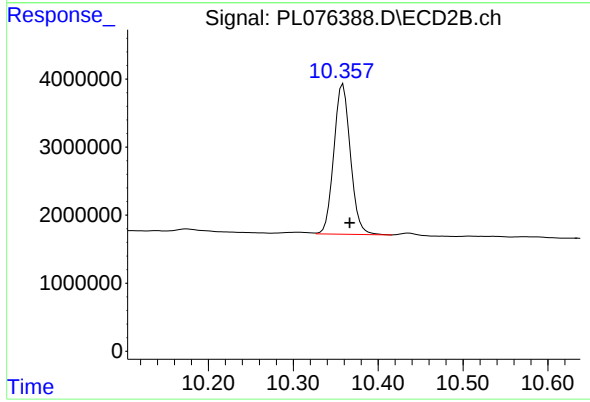
#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 11242588
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146156BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 29899022
Conc: 17.82 ng/ml