

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 22:25
 Operator : AR\AJ
 Sample : PB146080BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146080BS

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 04:44:27 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	12370238	33615975	16.356	17.724
28)	SA Decachlor...	11.623	10.359	11081636	28181840	17.610	18.349
Target Compounds							
2)	A alpha-BHC	6.220	5.325	9129446	26235165	9.242	10.733
3)	MA gamma-BHC...	6.618	5.743	8825540	24194525	9.533	10.465m
4)	MA Heptachlor	7.272	6.151	9389461	24050224	10.236	10.601
5)	MB Aldrin	7.645	6.474	7807922	21176004	9.406	10.257
6)	B beta-BHC	6.871	6.125	5172462	11417565	11.810	10.946
7)	B delta-BHC	7.140	6.382	8057589	22813682	10.320	10.100m
8)	B Heptachlo...	8.113	7.048	8386473	20582038	10.533	10.729
9)	A Endosulfan I	8.520	7.449	7313018	19417945	10.116	11.059
10)	B gamma-Chl...	8.383	7.324	7686170	20911111	9.889	10.878
11)	B alpha-Chl...	8.464	7.393	7835279	21181329	10.090	11.067
12)	B 4,4'-DDE	8.650	7.605	6258866	17430744	9.260	10.269
13)	MA Dieldrin	8.811	7.733f	7092879	20122421	9.661	11.182m
14)	MA Endrin	9.052	8.023f	5672558	16692807	9.098	10.984m
15)	B Endosulfa...	9.286	8.333f	6491308	15770917	10.231	10.434m
16)	A 4,4'-DDD	9.192	8.189	5561725	14797427	9.809	10.669
17)	MA 4,4'-DDT	9.511	8.448	5722548	14225130	9.374	9.618
18)	B Endrin al...	9.420	8.522	4649254	11614715	9.001	9.729
19)	B Endosulfa...	9.658	8.752	6572369	16449810	10.252	10.722
20)	A Methoxychlor	9.996	9.040	3439689	8588338	10.028	10.085
21)	B Endrin ke...	10.160	9.269	7709903	18419222	10.697	11.149
22)	Mirex	10.632	9.453f	6373213	15889235	11.849	11.874m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
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 Acq On : 07 Jul 2022 22:25
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PB146080BS

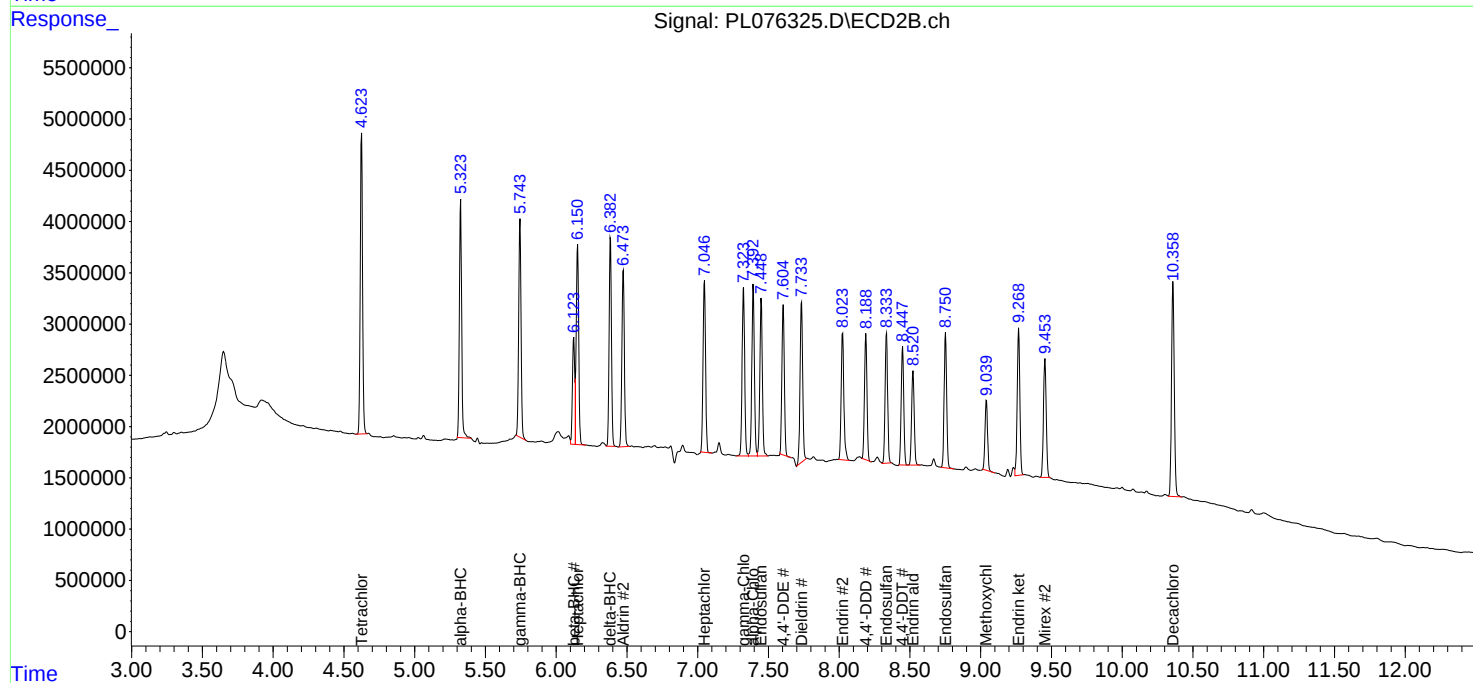
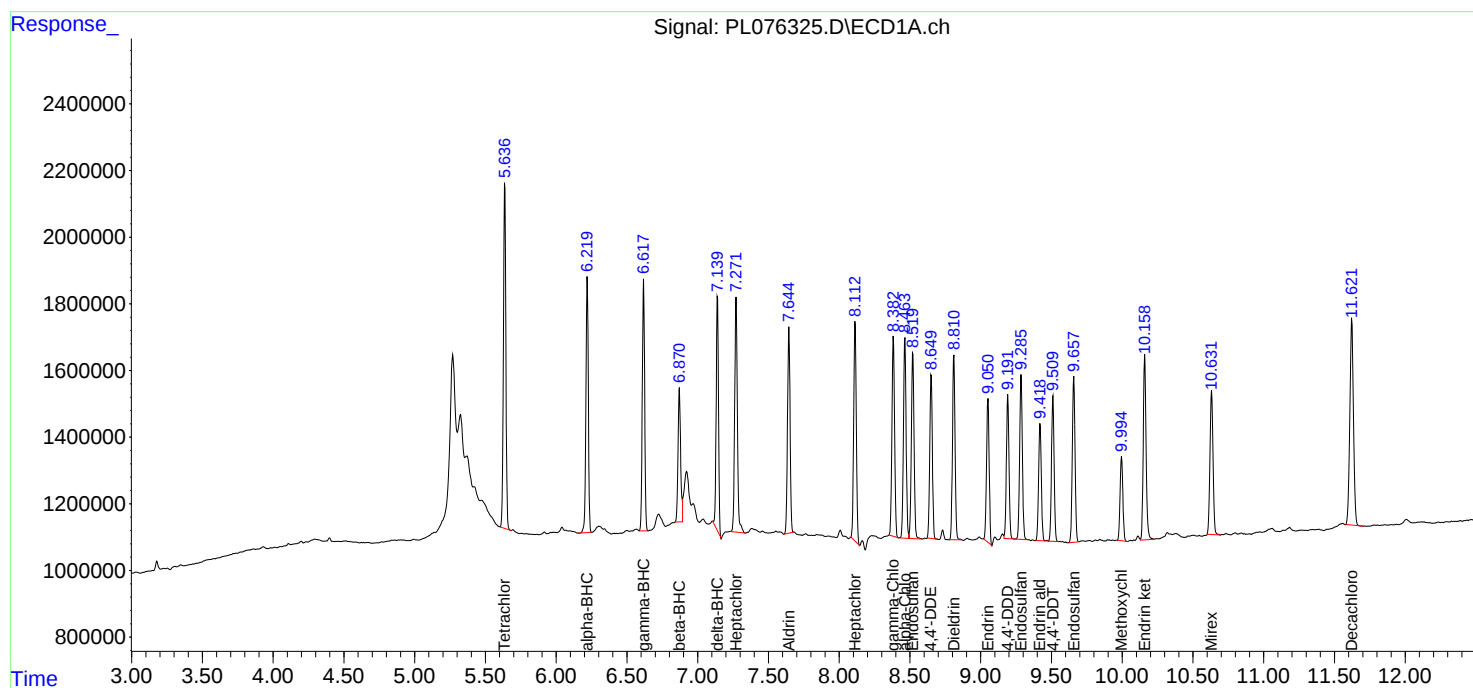
Manual Integrations

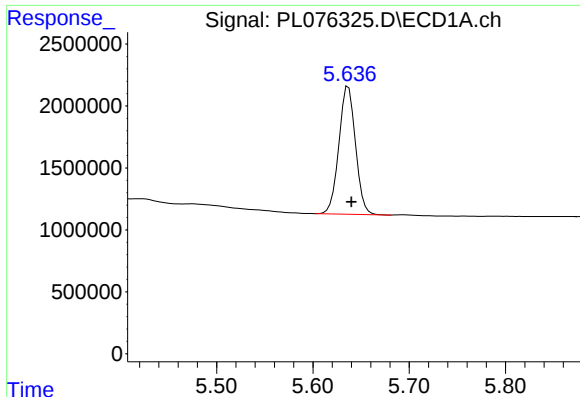
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 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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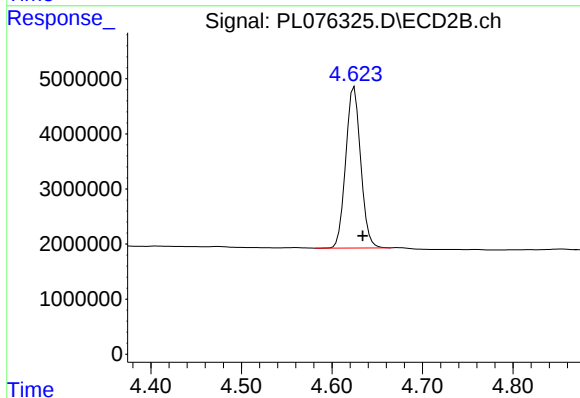
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 12370238
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

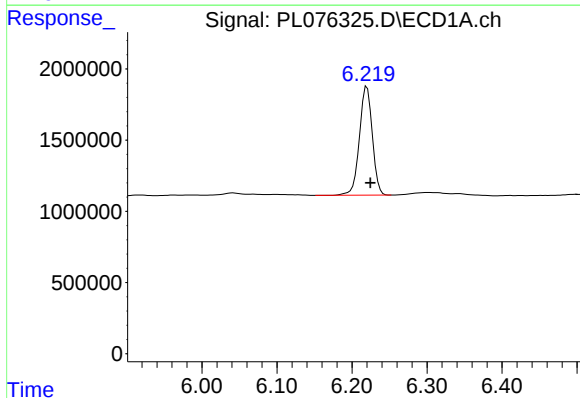
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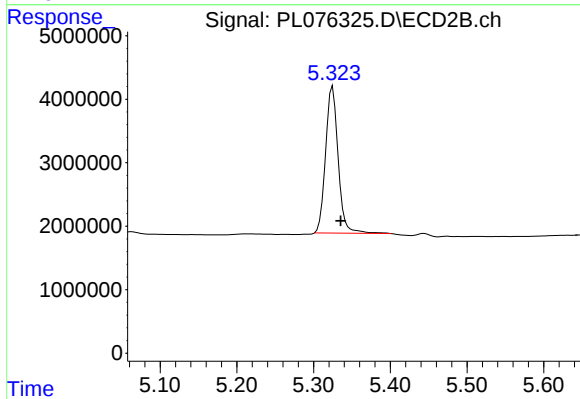
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 33615975
Conc: 17.72 ng/ml



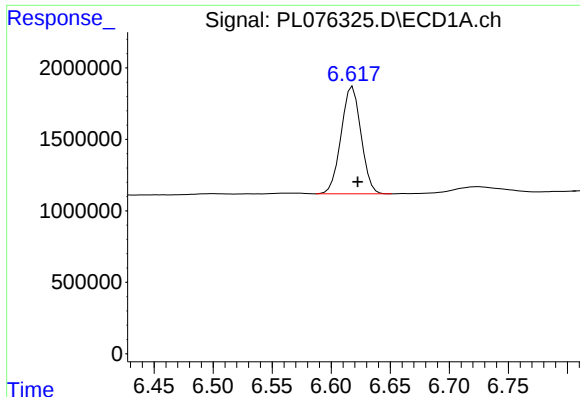
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 9129446
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 26235165
Conc: 10.73 ng/ml



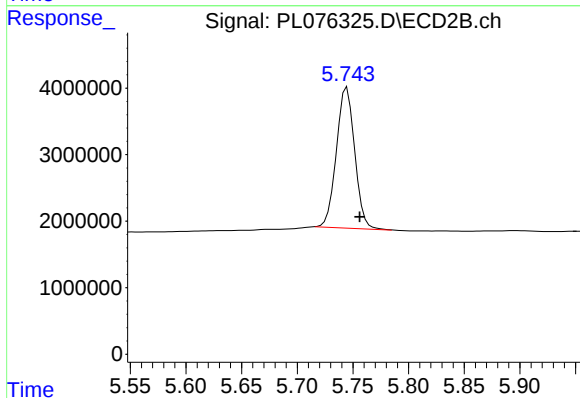
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 8825540
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

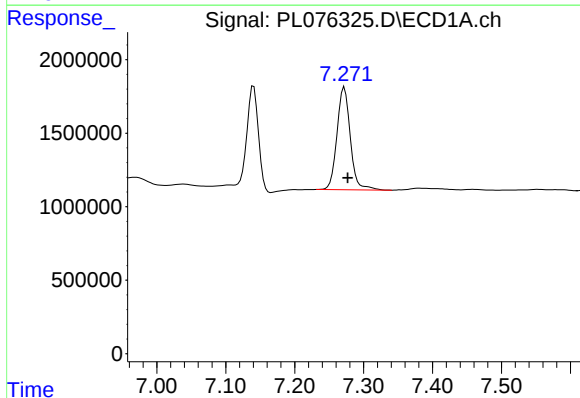
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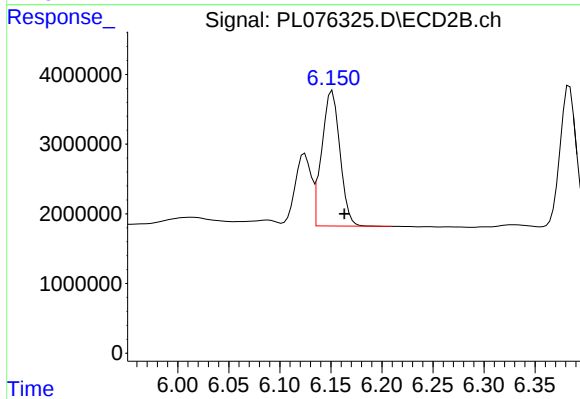
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.013 min
Response: 24194525
Conc: 10.47 ng/ml m



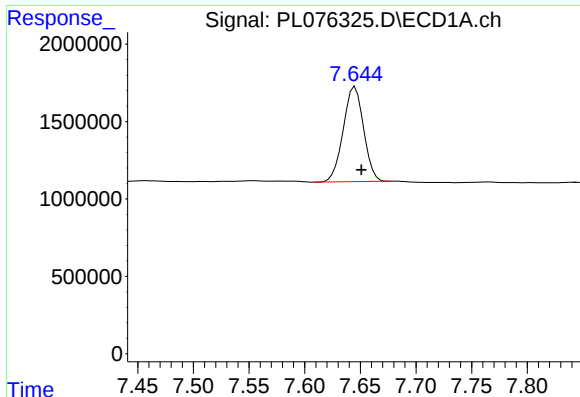
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 9389461
Conc: 10.24 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 24050224
Conc: 10.60 ng/ml



#5 Aldrin

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 7807922
Conc: 9.41 ng/ml

Instrument :

ECD_L

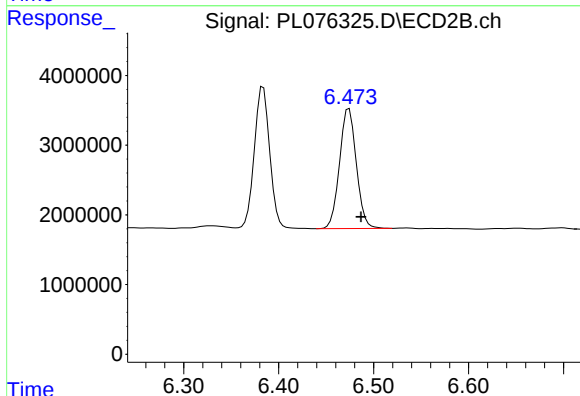
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PB146080BS

Manual Integrations

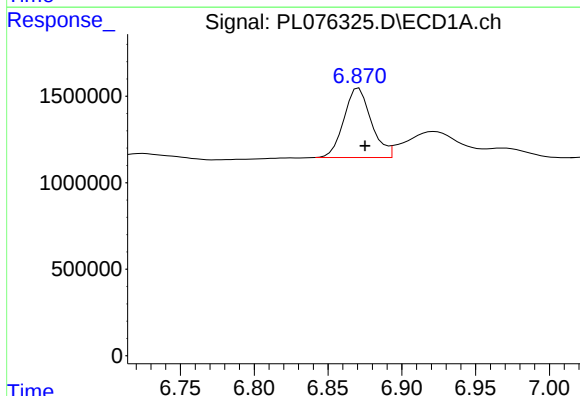
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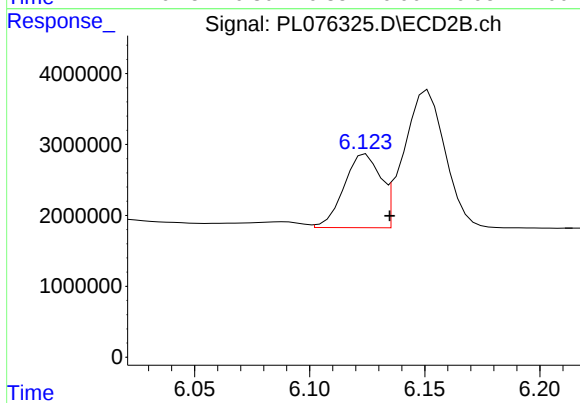
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 21176004
Conc: 10.26 ng/ml



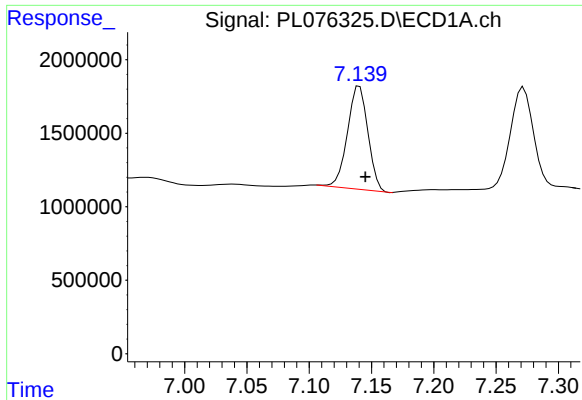
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 5172462
Conc: 11.81 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 11417565
Conc: 10.95 ng/ml



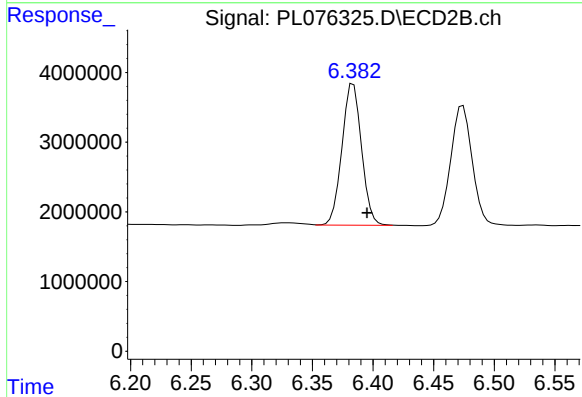
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 8057589
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

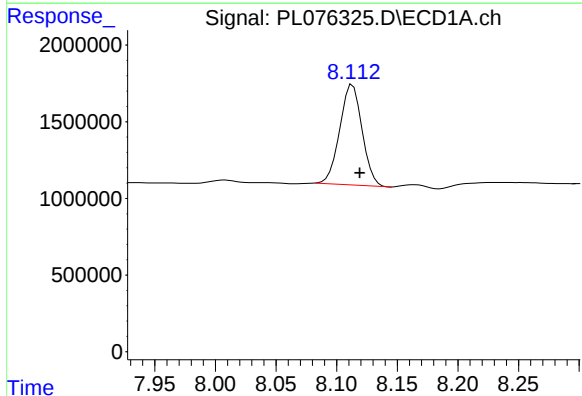
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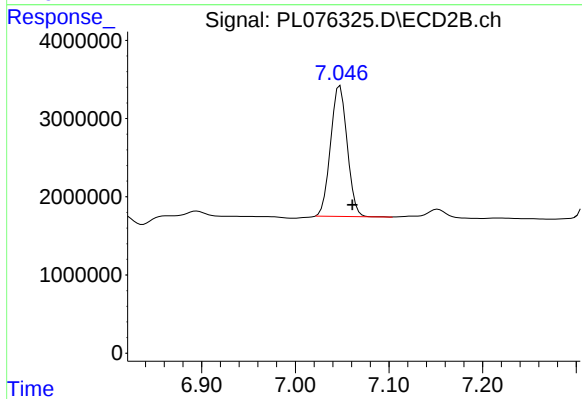
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 22813682
Conc: 10.10 ng/ml m



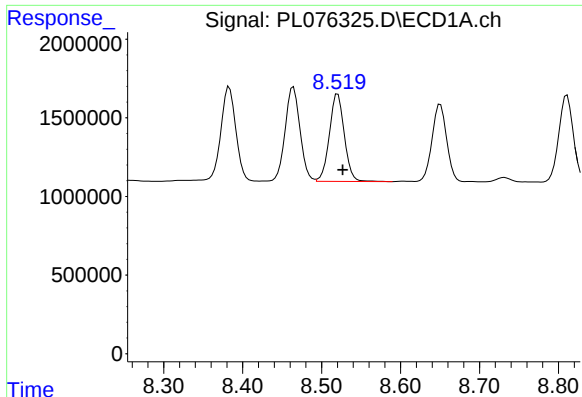
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 8386473
Conc: 10.53 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 20582038
Conc: 10.73 ng/ml



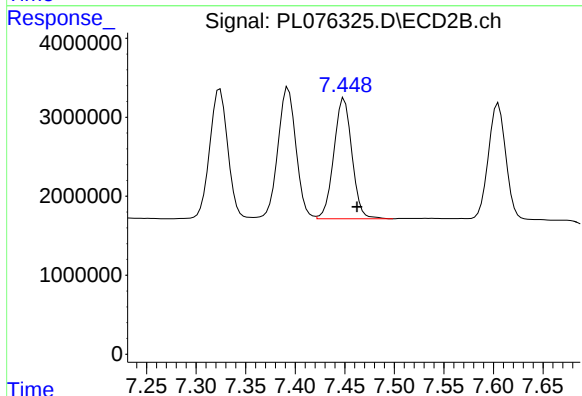
#9 Endosulfan I

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 7313018
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

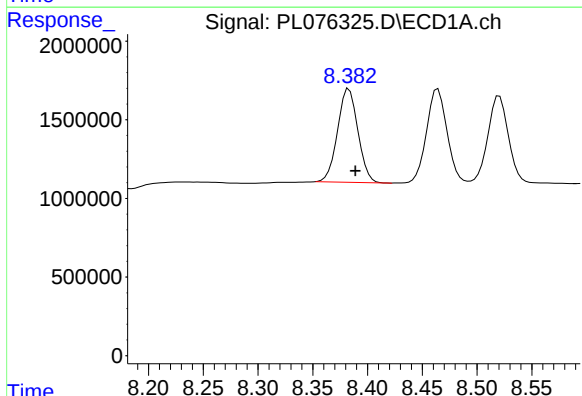
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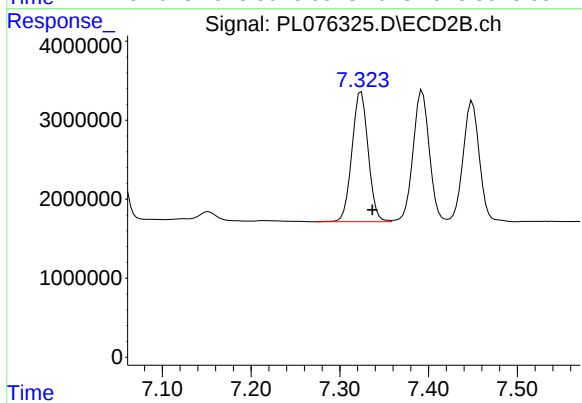
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 19417945
Conc: 11.06 ng/ml



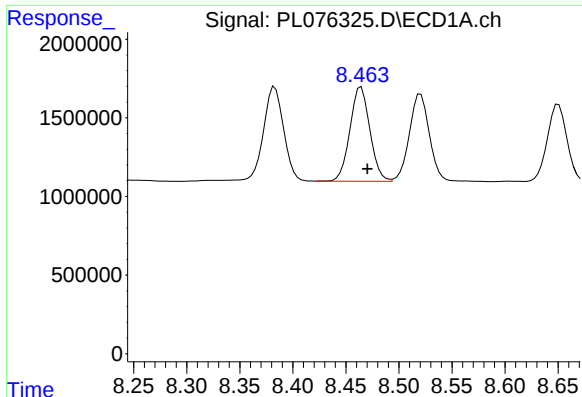
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 7686170
Conc: 9.89 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 20911111
Conc: 10.88 ng/ml



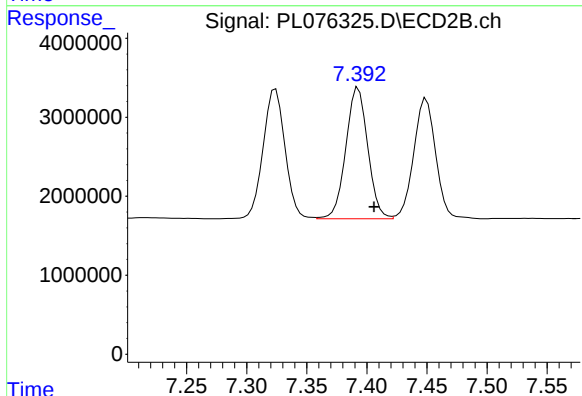
#11 alpha-Chlordane

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 7835279
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

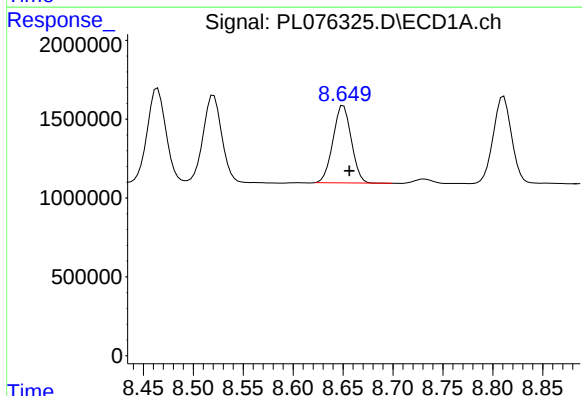
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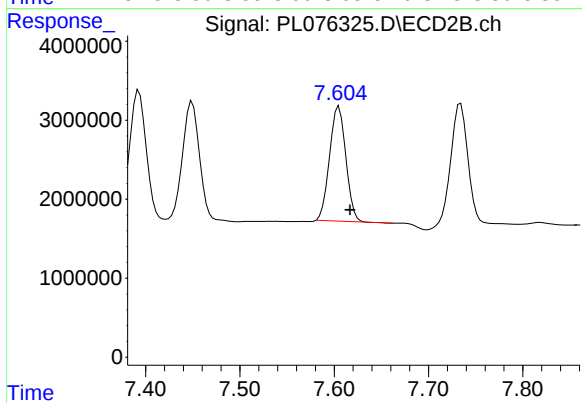
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 21181329
Conc: 11.07 ng/ml



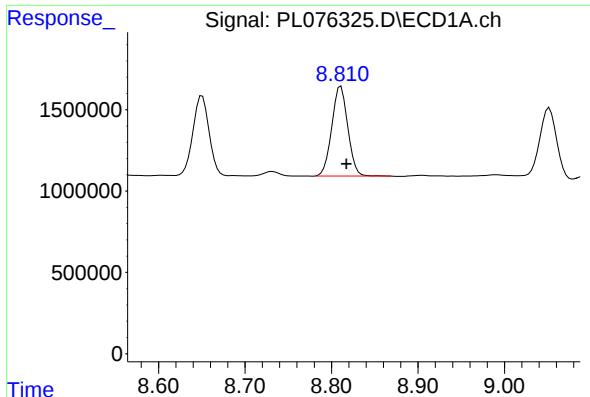
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 6258866
Conc: 9.26 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 17430744
Conc: 10.27 ng/ml



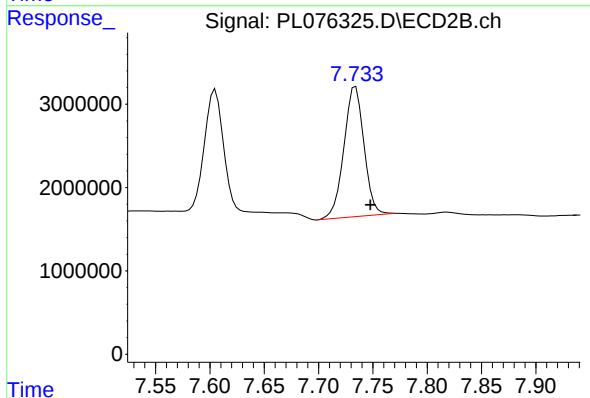
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 7092879
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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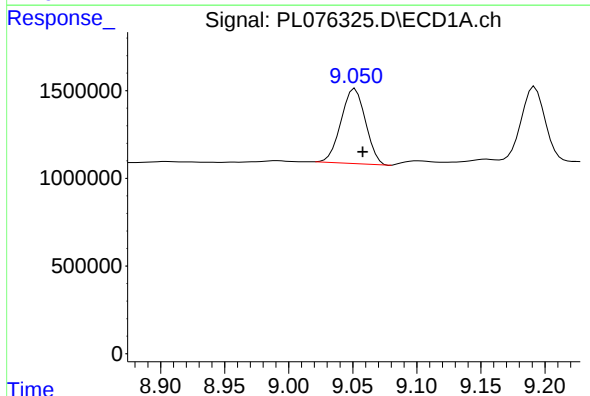
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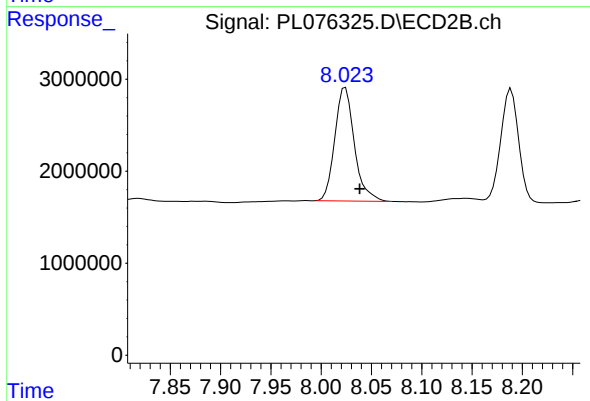
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.015 min
Response: 20122421
Conc: 11.18 ng/ml m



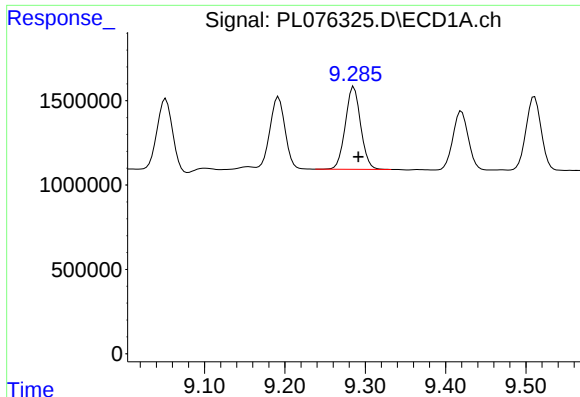
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 5672558
Conc: 9.10 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 16692807
Conc: 10.98 ng/ml m



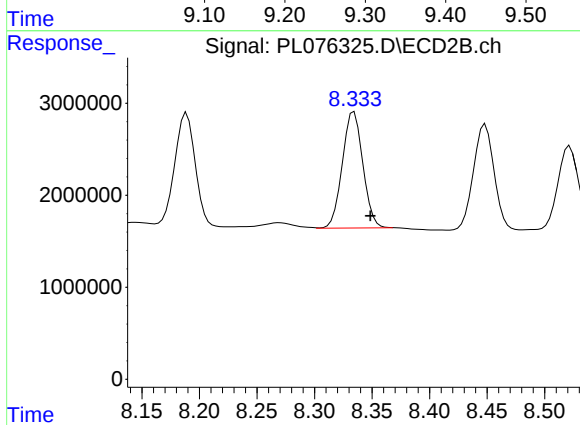
#15 Endosulfan II

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 6491308
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

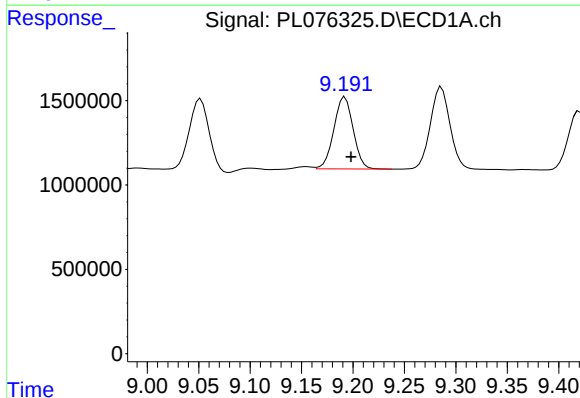
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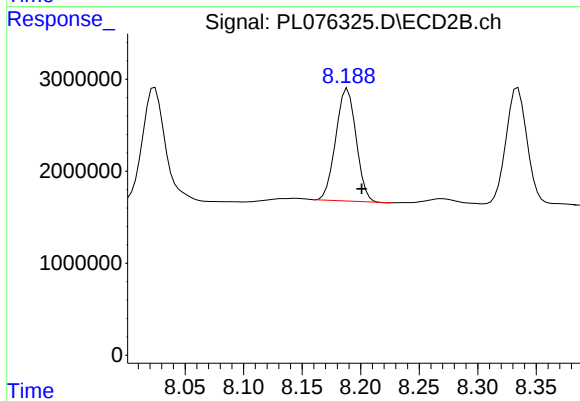
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 15770917
Conc: 10.43 ng/ml m



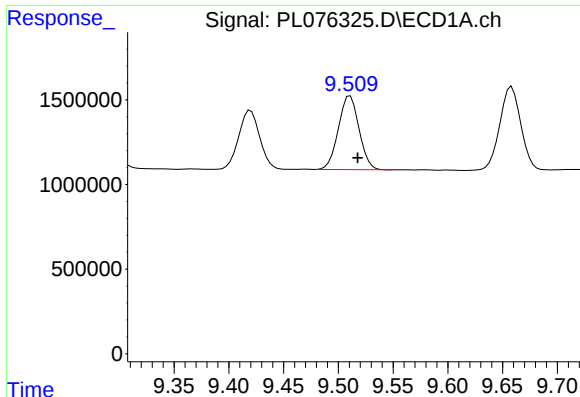
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 5561725
Conc: 9.81 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 14797427
Conc: 10.67 ng/ml



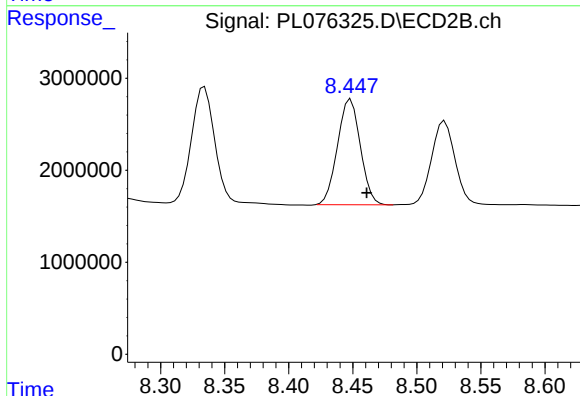
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 5722548
Conc: 9.37 ng/ml

Instrument :
ECD_L
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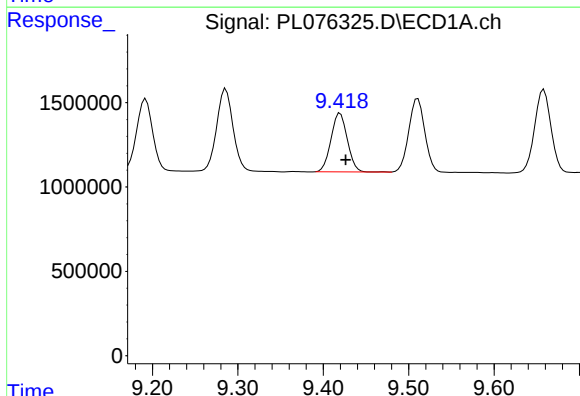
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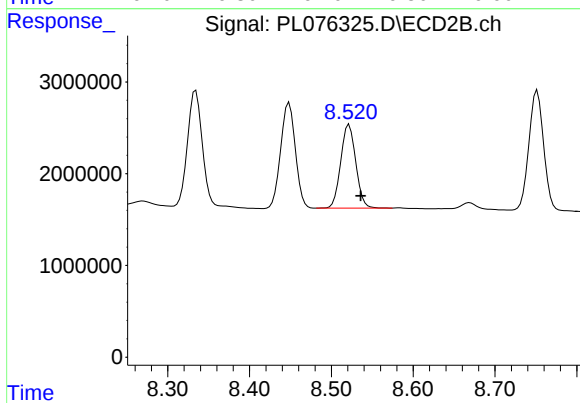
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 14225130
Conc: 9.62 ng/ml



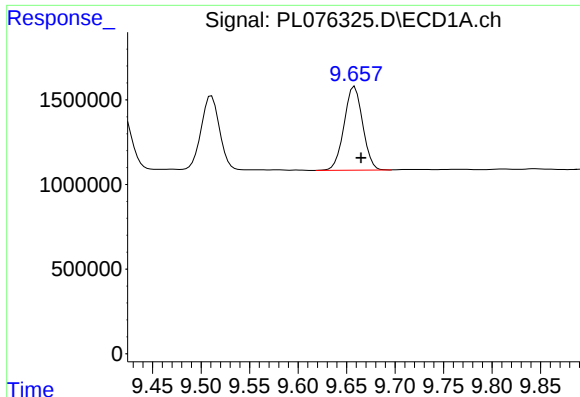
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 4649254
Conc: 9.00 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 11614715
Conc: 9.73 ng/ml



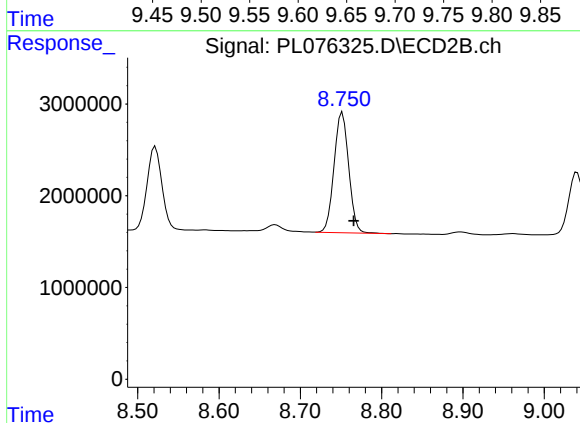
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 6572369
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

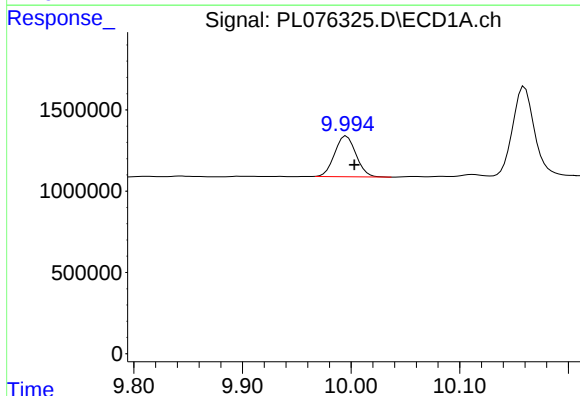
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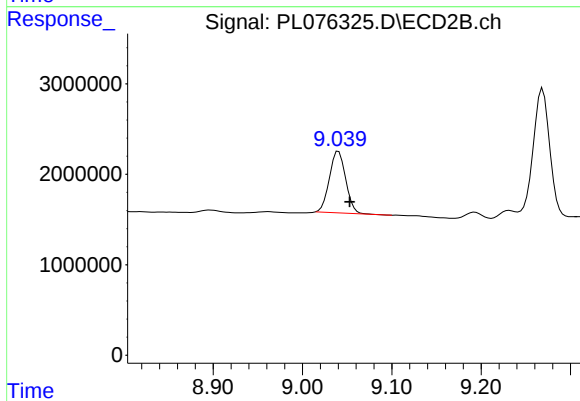
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 16449810
Conc: 10.72 ng/ml



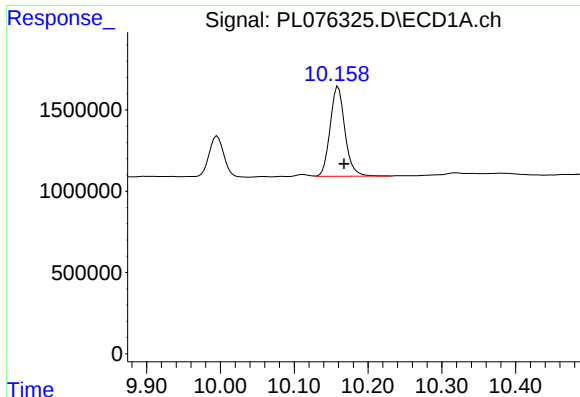
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.008 min
Response: 3439689
Conc: 10.03 ng/ml



#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 8588338
Conc: 10.09 ng/ml



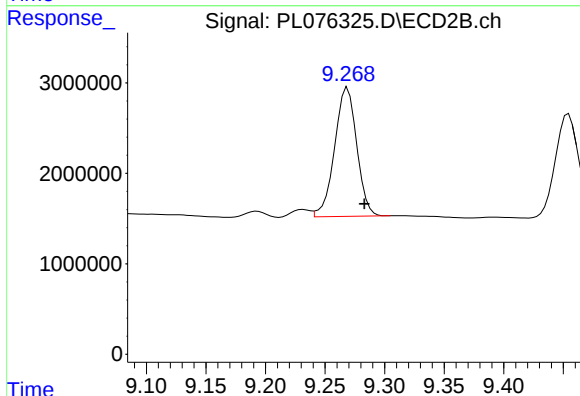
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 7709903
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

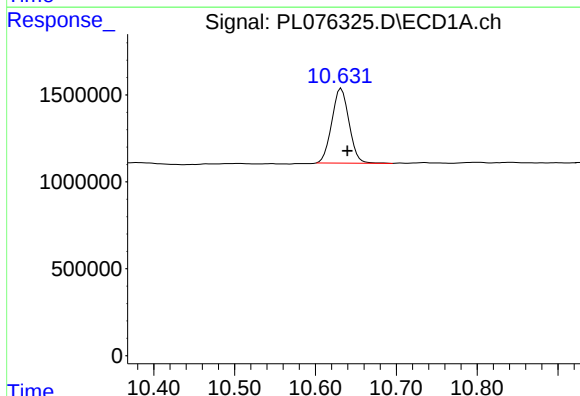
Manual Integrations
APPROVED

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



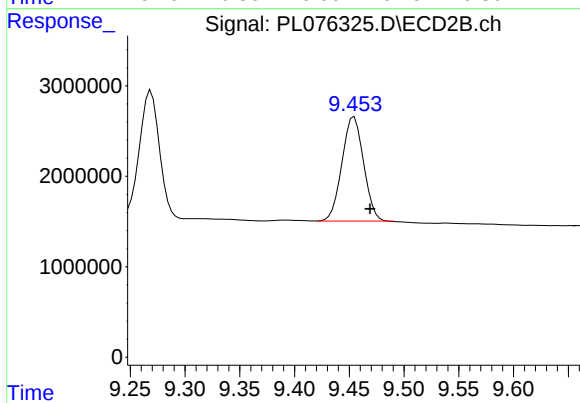
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.014 min
Response: 18419222
Conc: 11.15 ng/ml



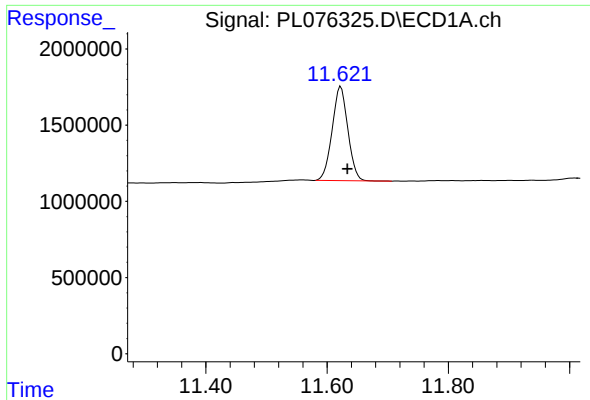
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.008 min
Response: 6373213
Conc: 11.85 ng/ml



#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.016 min
Response: 15889235
Conc: 11.87 ng/ml m



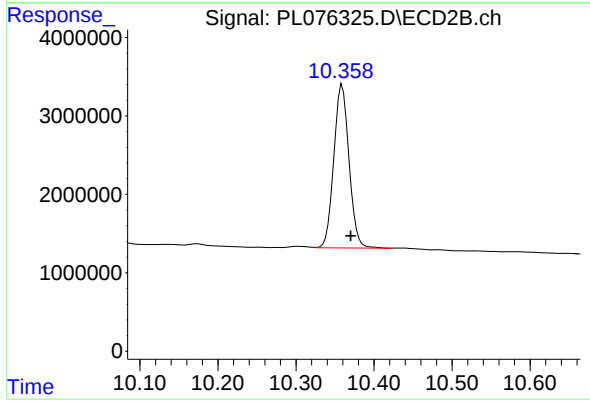
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 11081636
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146080BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 28181840
Conc: 18.35 ng/ml