

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 16:44
 Operator : AR\AJ
 Sample : PB146219BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146219BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:14:33 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...	5.638	4.623	11910812	33305179	16.534	16.472
28)	SA Decachlor...	11.628	10.359	10896837	28960830	18.470	17.260
Target Compounds							
2)	A alpha-BHC	6.221	5.323	45503365	135.6E6	48.552	49.445
3)	MA gamma-BHC...	6.620	5.742	42763105	120.2E6	48.796	48.848m
4)	MA Heptachlor	7.273	6.149	42802729	116.4E6	49.368	47.985
5)	MB Aldrin	7.647	6.473	38802029	107.5E6	49.947	49.600
6)	B beta-BHC	6.872	6.123	21304123	49811709	48.467	45.546
7)	B delta-BHC	7.142	6.381	40579770	116.1E6	60.603	48.506m
8)	B Heptachlo...	8.114	7.046	36269093	97289271	46.588	49.361
9)	A Endosulfan I	8.523	7.448	33532076	91586534	49.642	49.666
10)	B gamma-Chl...	8.386	7.322	36021497	98752662	49.567	49.523
11)	B alpha-Chl...	8.467	7.391	35983664	97364760	49.722	48.427
12)	B 4,4'-DDE	8.653	7.602	31861338	89917275	51.395	48.922m
13)	MA Dieldrin	8.814	7.733	34030576	92954578	50.373	49.138
14)	MA Endrin	9.055	8.021	26473914	74846014	46.011	51.771m
15)	B Endosulfa...	9.289	8.333	29176419	75299857	48.836	48.722
16)	A 4,4'-DDD	9.194	8.187	27757900	73876436	53.128	50.951
17)	MA 4,4'-DDT	9.514	8.447	26976960	68012533	45.410	43.501
18)	B Endrin al...	9.423	8.521	23830485	59597148	49.375	47.560
19)	B Endosulfa...	9.662	8.751	29377357	76364463	49.207	48.022
20)	A Methoxychlor	10.000	9.038	14855829	36680923	44.331	43.000m
21)	B Endrin ke...	10.163	9.268	34435525	88130215	50.937	52.370
22)	Mirex	10.636	9.453	25287732	65265751	49.445	49.349m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 16:44
Operator : AR\AJ
Sample : PB146219BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

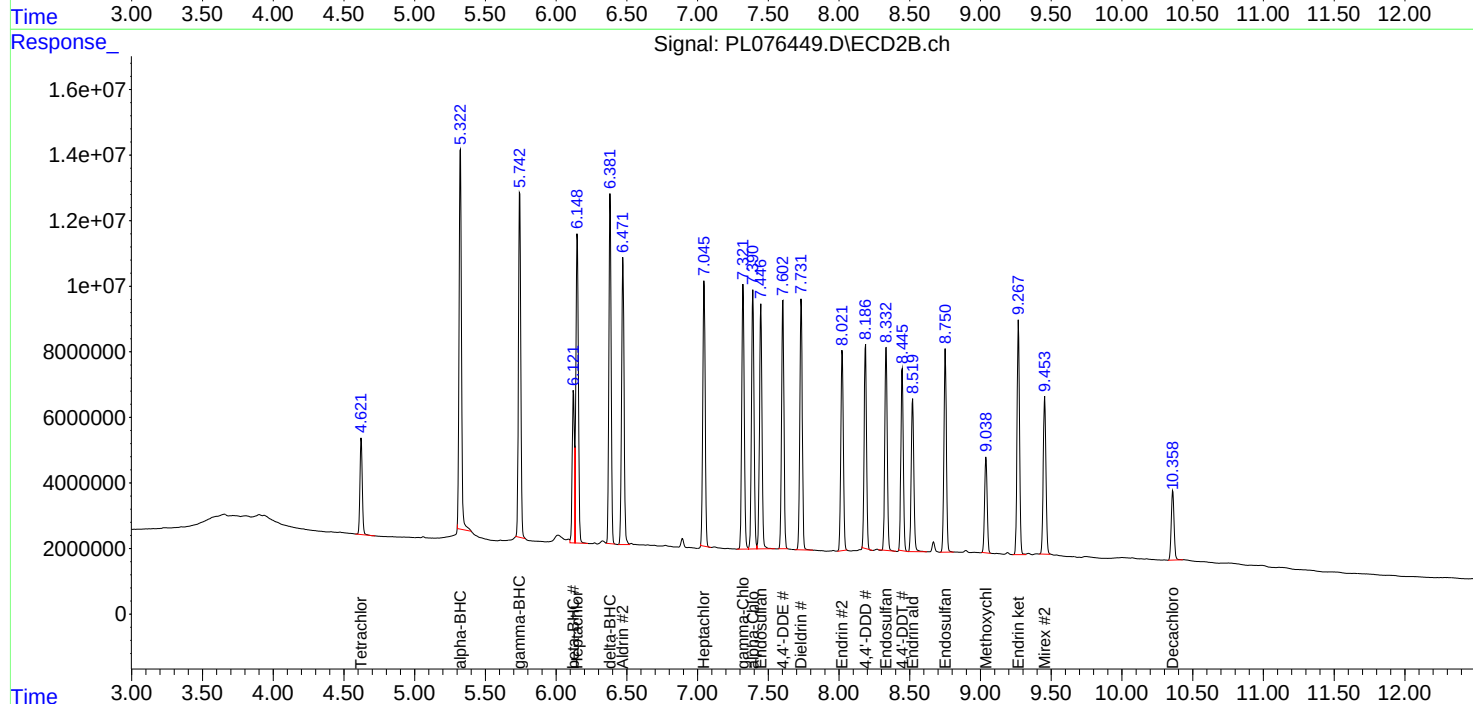
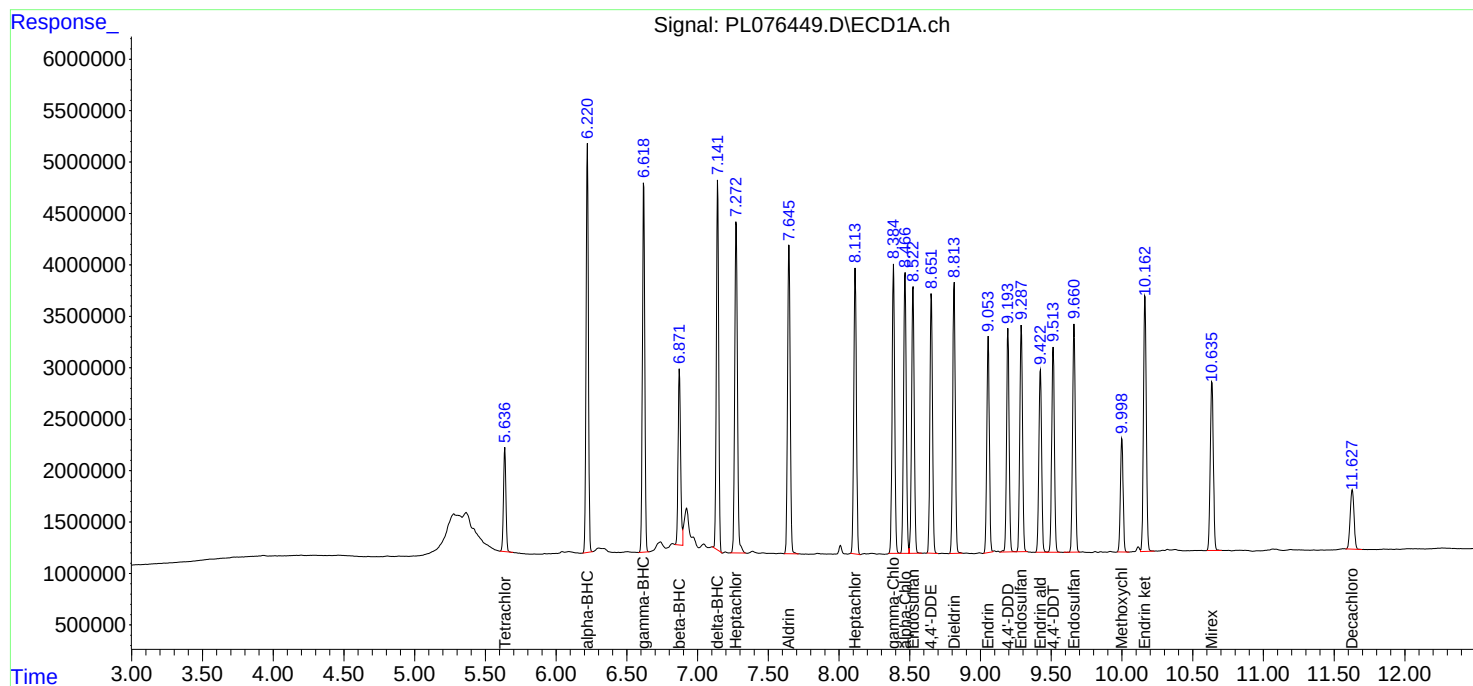
Instrument :
ECD_L
ClientSampleId :
PB146219BS

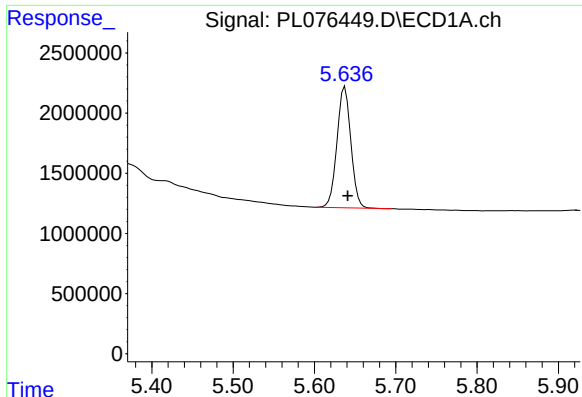
Manual Integrations
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Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:14:33 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





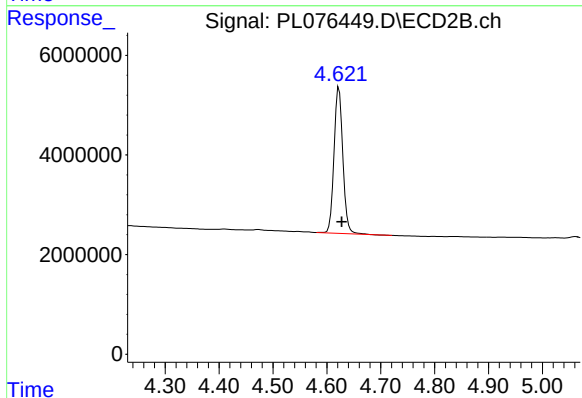
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 11910812
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

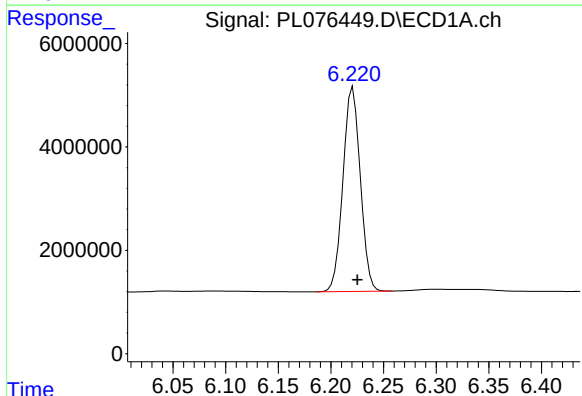
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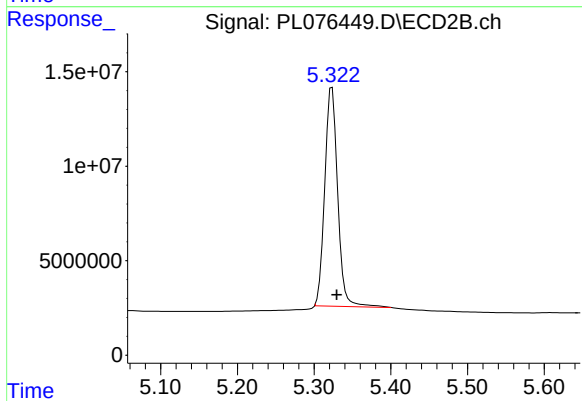
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 33305179
Conc: 16.47 ng/ml



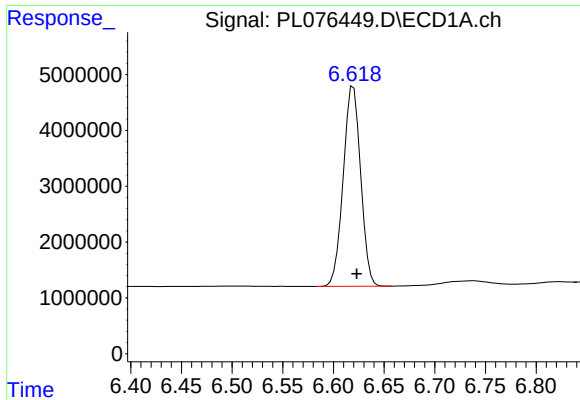
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 45503365
Conc: 48.55 ng/ml



#2 alpha-BHC

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 135613311
Conc: 49.45 ng/ml



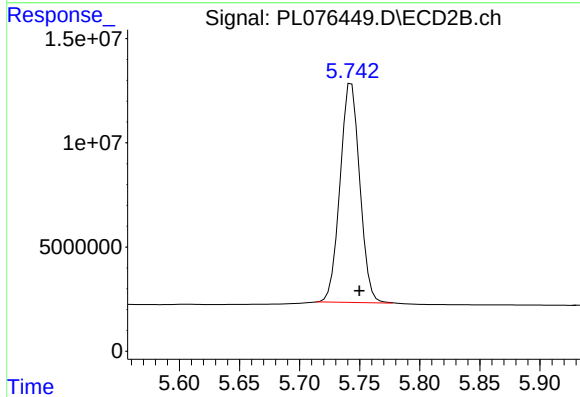
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 42763105
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

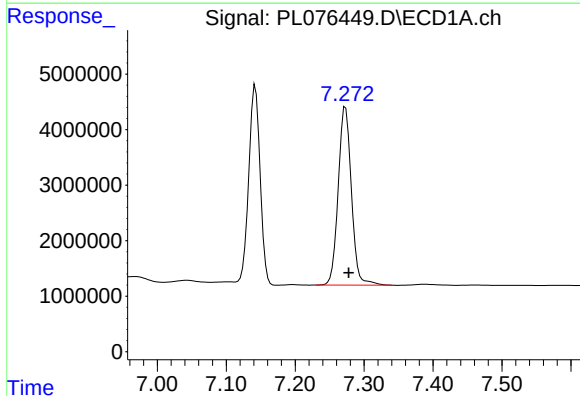
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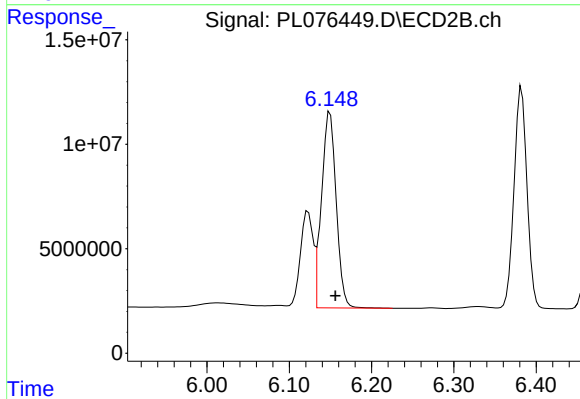
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 120226457
Conc: 48.85 ng/ml m



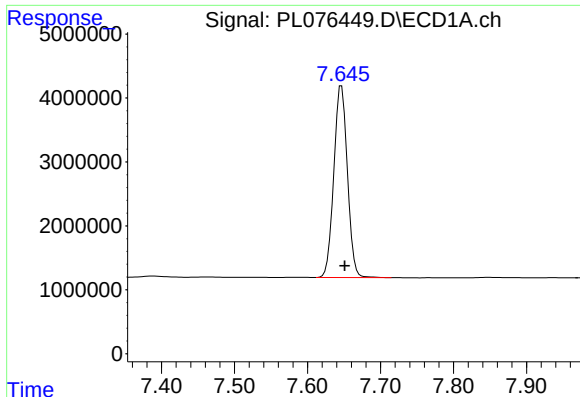
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 42802729
Conc: 49.37 ng/ml



#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 116408762
Conc: 47.99 ng/ml



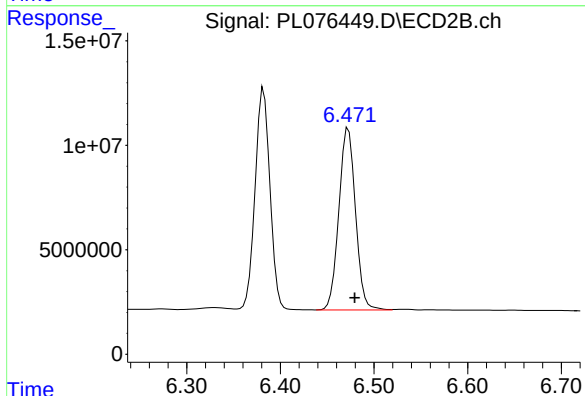
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 38802029
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

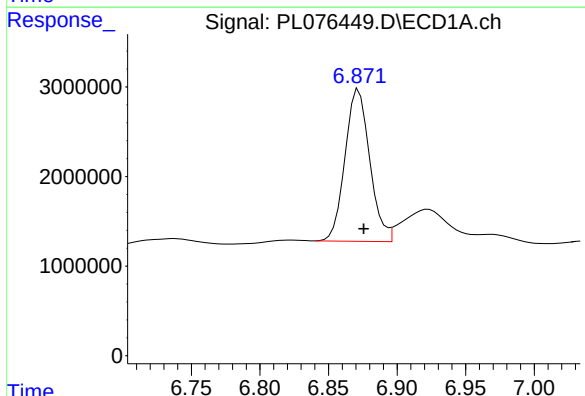
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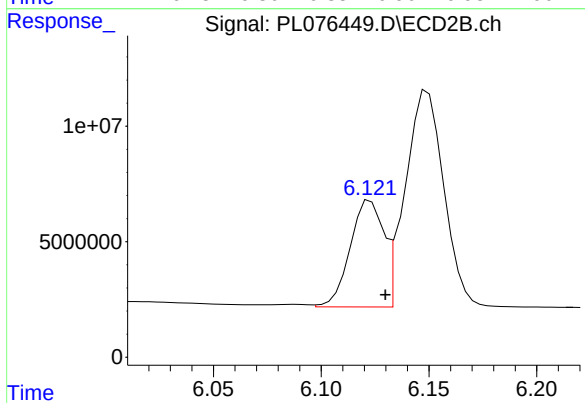
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 107523419
Conc: 49.60 ng/ml



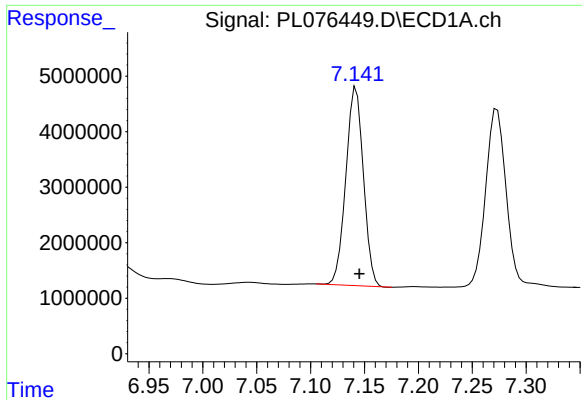
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 21304123
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 49811709
Conc: 45.55 ng/ml



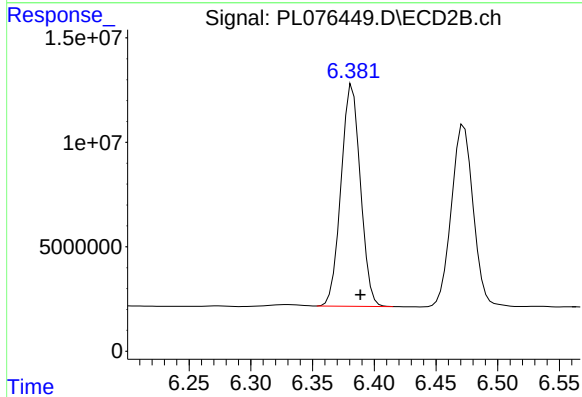
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 40579770
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

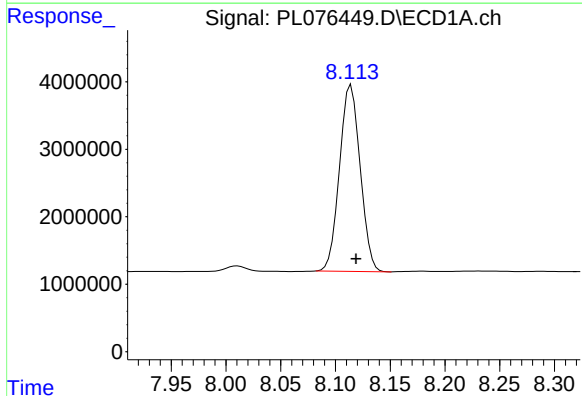
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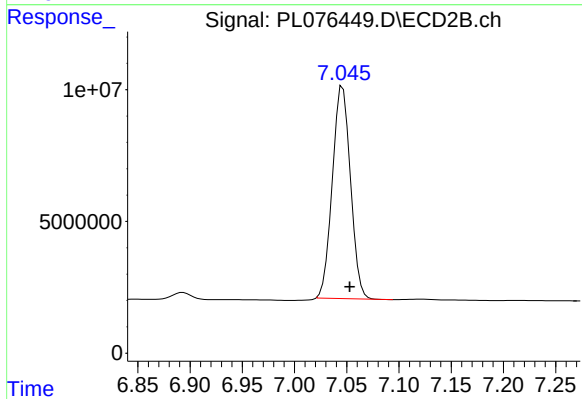
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 116075470
Conc: 48.51 ng/ml m



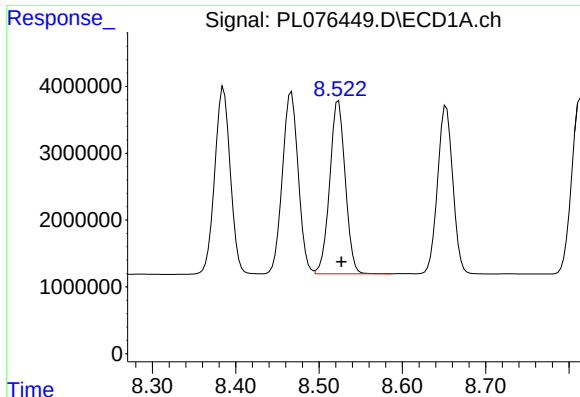
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 36269093
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 97289271
Conc: 49.36 ng/ml



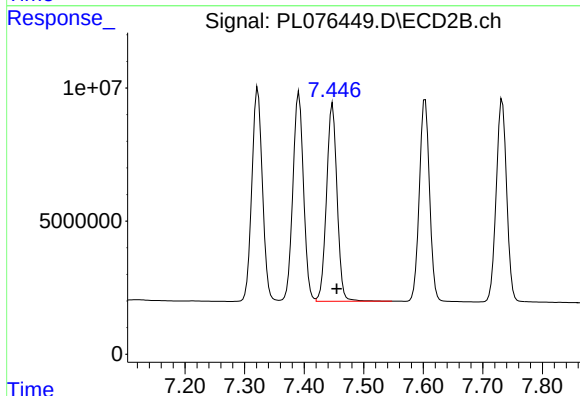
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 33532076
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

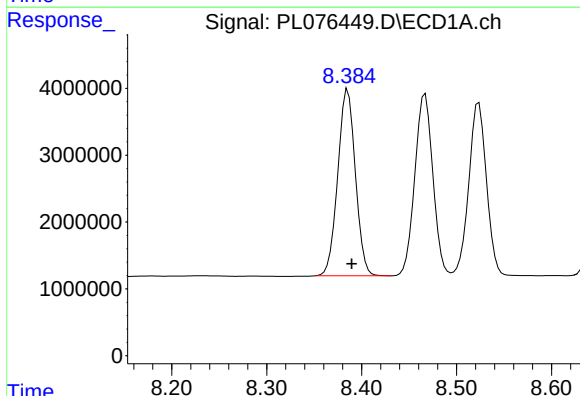
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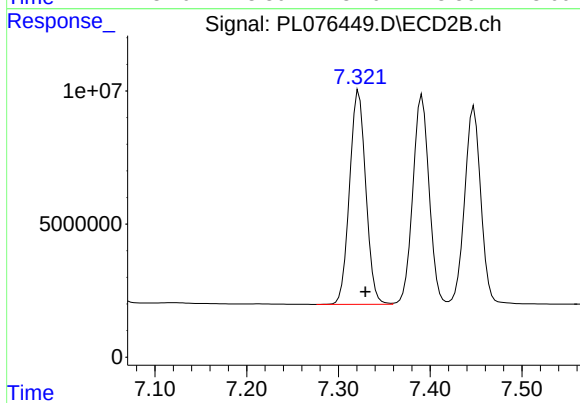
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 91586534
Conc: 49.67 ng/ml



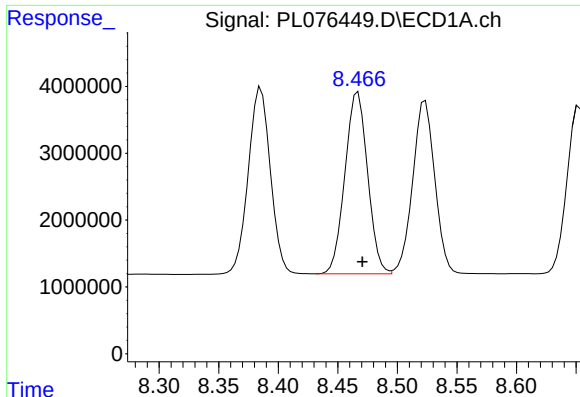
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 36021497
Conc: 49.57 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 98752662
Conc: 49.52 ng/ml



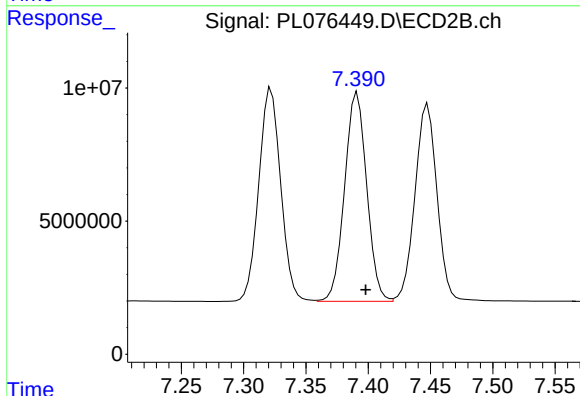
#11 alpha-Chlordane

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 35983664
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

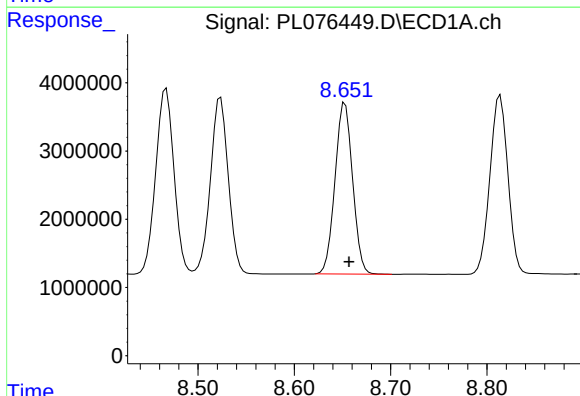
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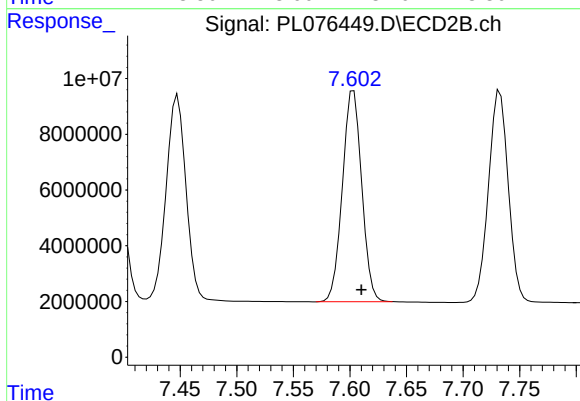
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 97364760
Conc: 48.43 ng/ml



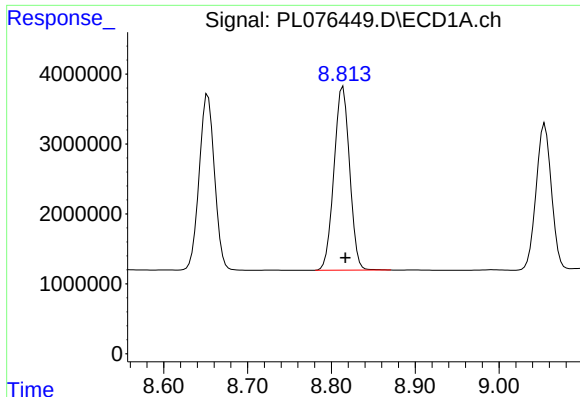
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 31861338
Conc: 51.40 ng/ml



#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 89917275
Conc: 48.92 ng/ml m



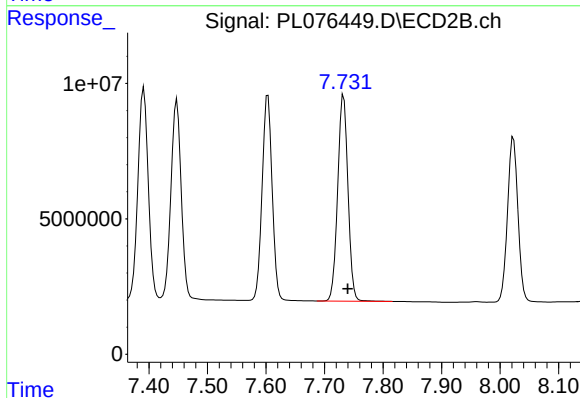
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 34030576
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

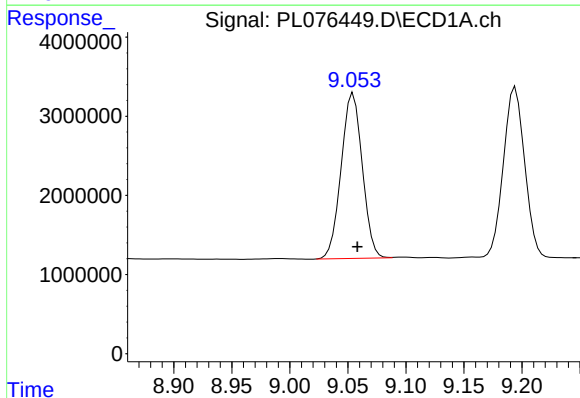
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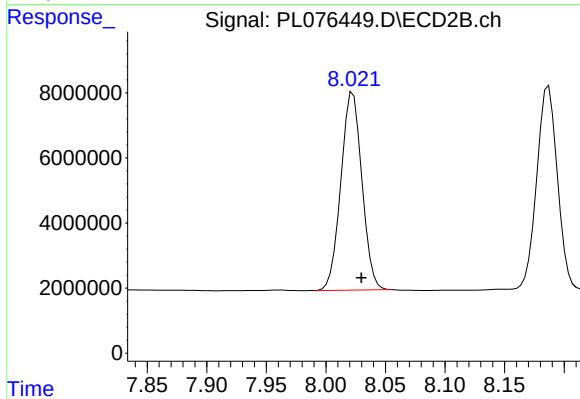
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 92954578
Conc: 49.14 ng/ml



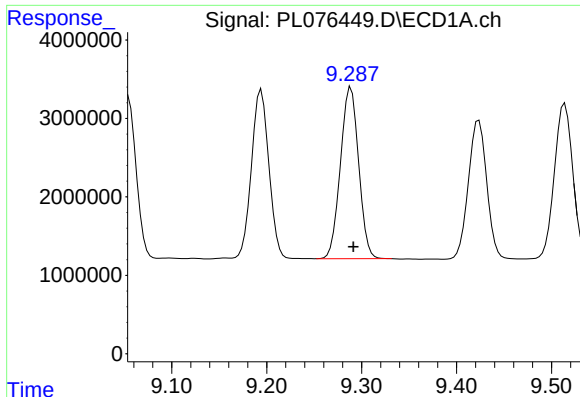
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 26473914
Conc: 46.01 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 74846014
Conc: 51.77 ng/ml m



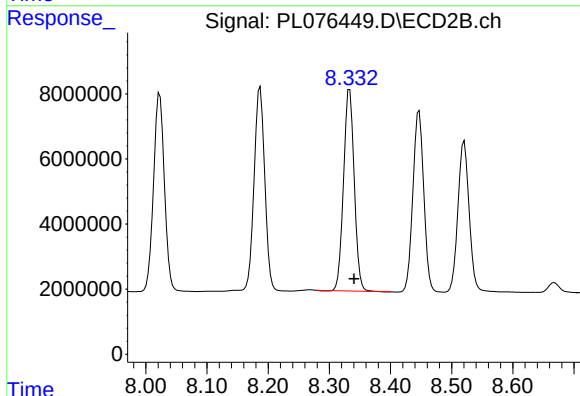
#15 Endosulfan II

R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 29176419
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

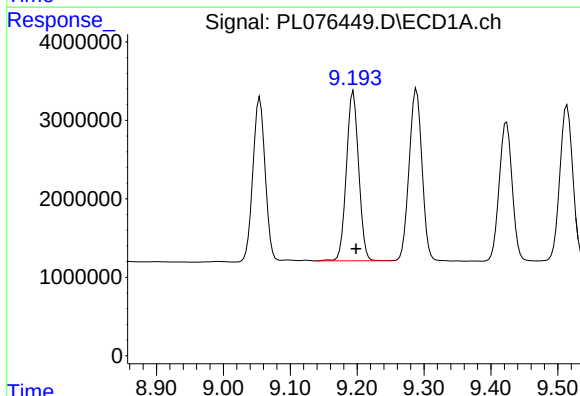
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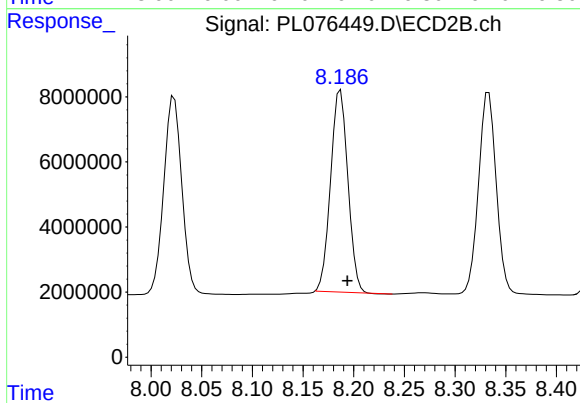
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 75299857
Conc: 48.72 ng/ml



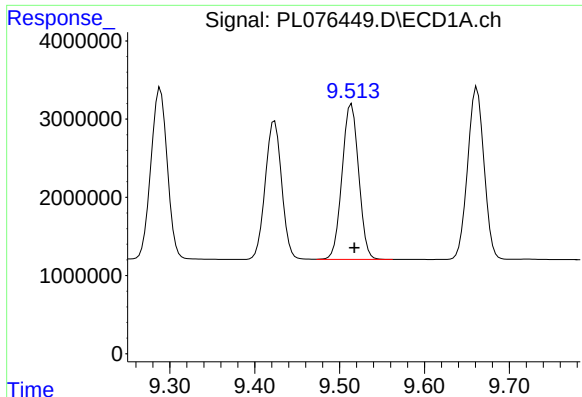
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 27757900
Conc: 53.13 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 73876436
Conc: 50.95 ng/ml



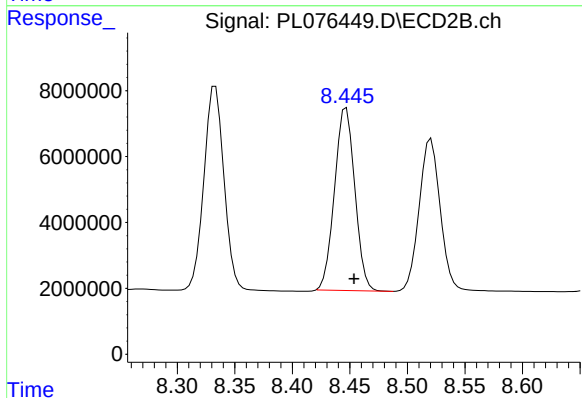
#17 4,4'-DDT

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 26976960
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

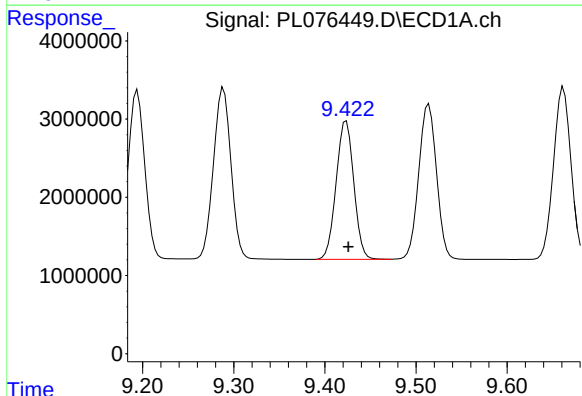
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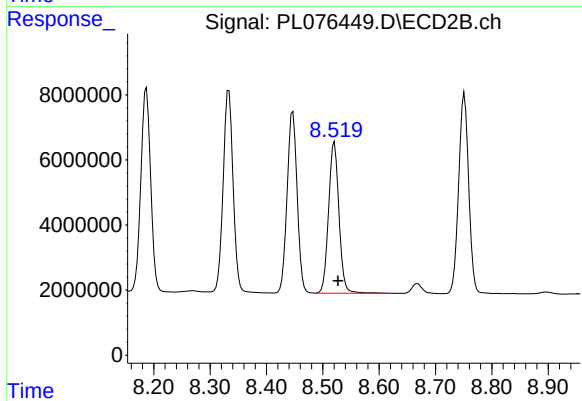
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 68012533
Conc: 43.50 ng/ml



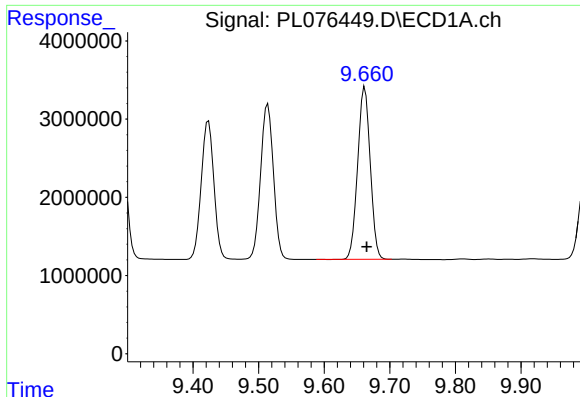
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 23830485
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 59597148
Conc: 47.56 ng/ml



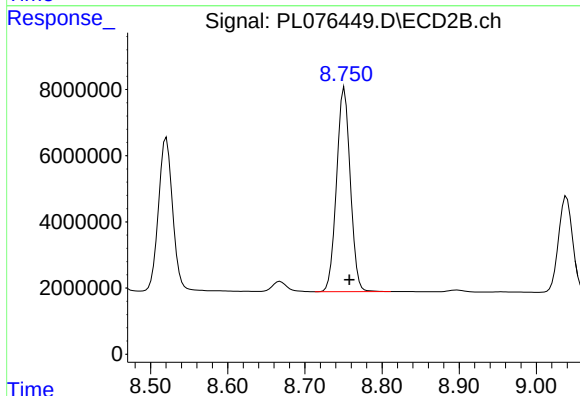
#19 Endosulfan Sulfate

R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 29377357
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

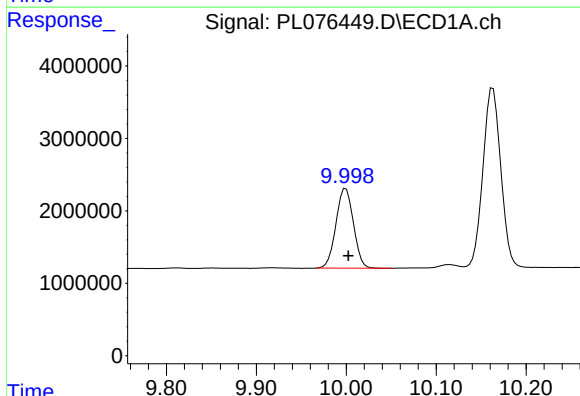
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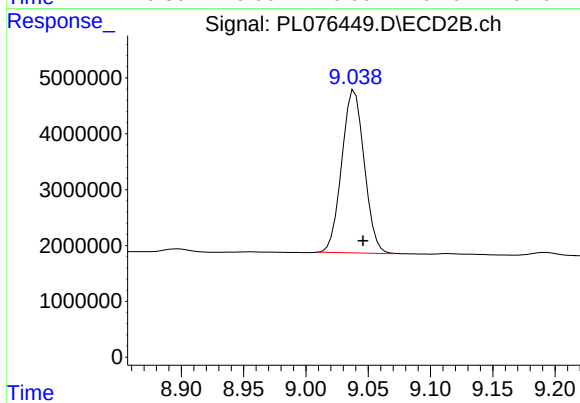
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 76364463
Conc: 48.02 ng/ml



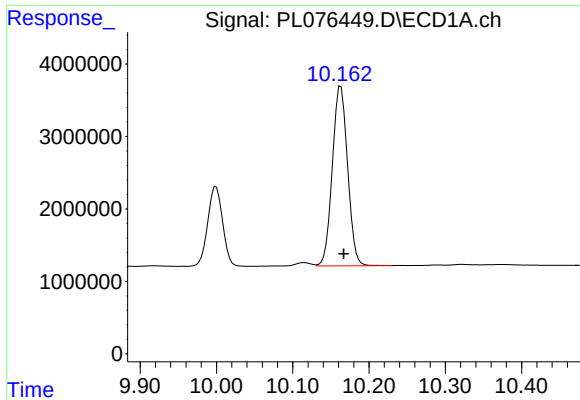
#20 Methoxychlor

R.T.: 10.000 min
Delta R.T.: -0.003 min
Response: 14855829
Conc: 44.33 ng/ml



#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 36680923
Conc: 43.00 ng/ml m



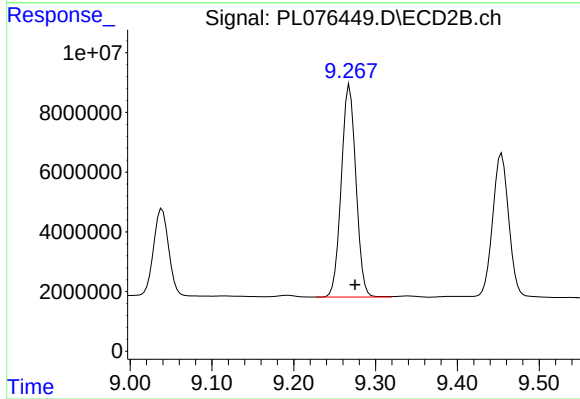
#21 Endrin ketone

R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 34435525
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

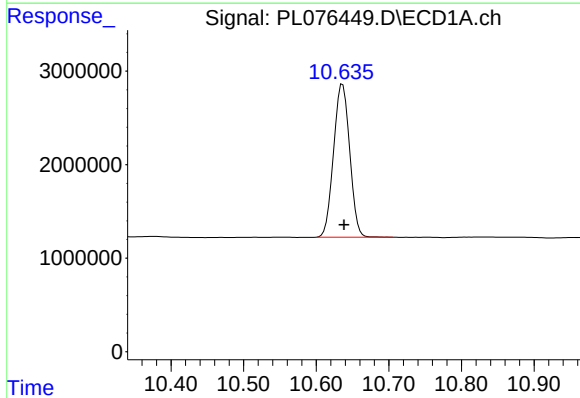
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Supervised By :Ankita Jodhani 07/15/2022



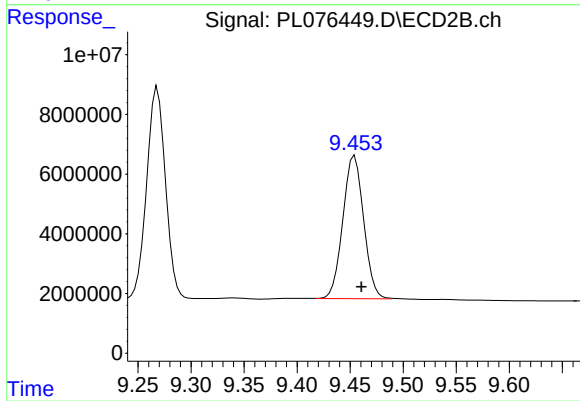
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 88130215
Conc: 52.37 ng/ml



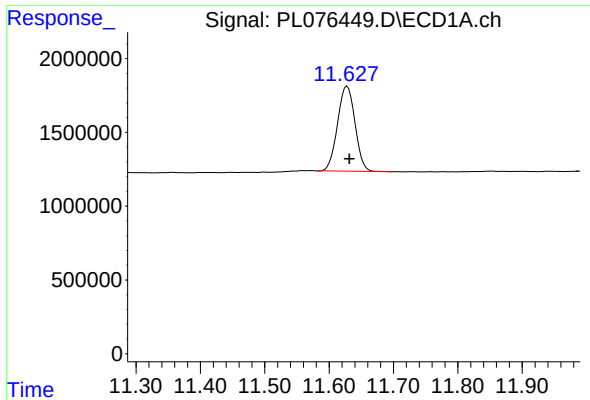
#22 Mirex

R.T.: 10.636 min
Delta R.T.: -0.002 min
Response: 25287732
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 65265751
Conc: 49.35 ng/ml m



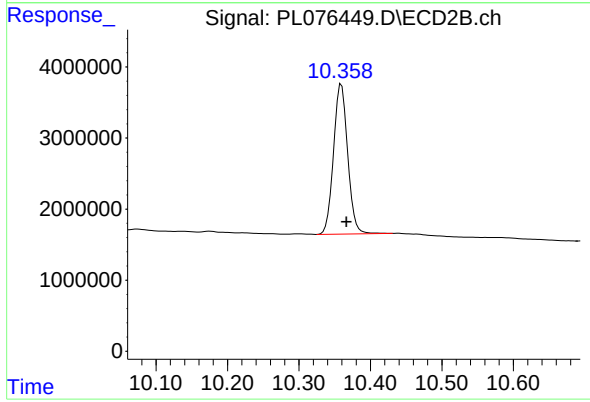
#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 10896837
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146219BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 28960830
Conc: 17.26 ng/ml