

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 00:30
 Operator : AR\AJ
 Sample : N3663-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VB16181MSD

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 13 04:42:35 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...	5.637	4.623	11621926	30855328	16.133	15.261
28)	SA Decachlor...	11.625	10.357	9599842	25784317	16.272	15.367
Target Compounds							
2)	A alpha-BHC	6.221	5.324	46337516	128.1E6	49.442	46.714
3)	MA gamma-BHC...	6.619	5.742	43697409	116.9E6	49.862	47.514m
4)	MA Heptachlor	7.273	6.150	42565957	110.1E6	49.095	45.403
5)	MB Aldrin	7.647	6.472	37864006	100.9E6	48.740	46.562
6)	B beta-BHC	6.872	6.123	20558335	48071539	46.770	43.955
7)	B delta-BHC	7.141	6.381	39597013	110.5E6	59.135	46.176m
8)	B Heptachlo...	8.114	7.046	36163580	91431505	46.452	46.389
9)	A Endosulfan I	8.522	7.448	33304634	86729627	49.305	47.032
10)	B gamma-Chl...	8.384	7.322	35477016	92970914	48.818	46.624
11)	B alpha-Chl...	8.466	7.391	35527514	92446414	49.091	45.981
12)	B 4,4'-DDE	8.651	7.602	31435591	85031544	50.708	46.264m
13)	MA Dieldrin	8.812	7.733	34258708	90304294	50.711	47.737
14)	MA Endrin	9.053	8.021	29445665	81093324	51.176	56.093m
15)	B Endosulfa...	9.287	8.331	29590764	75232336	49.529	48.678m
16)	A 4,4'-DDD	9.193	8.186	27226100	68314181	52.110	47.115
17)	MA 4,4'-DDT	9.513	8.446	30257584	73708365	50.933	47.144
18)	B Endrin al...	9.422	8.520	23564887	56738132	48.824	45.278
19)	B Endosulfa...	9.660	8.750	29819358	77917959	49.948	48.999
20)	A Methoxychlor	9.997	9.037	16584463	40898647	49.490	47.944m
21)	B Endrin ke...	10.161	9.267	34349603	87068802	50.810	51.739
22)	Mirex	10.633	9.451	25132465	65229857	49.142	49.322m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 00:30
Operator : AR\AJ
Sample : N3663-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

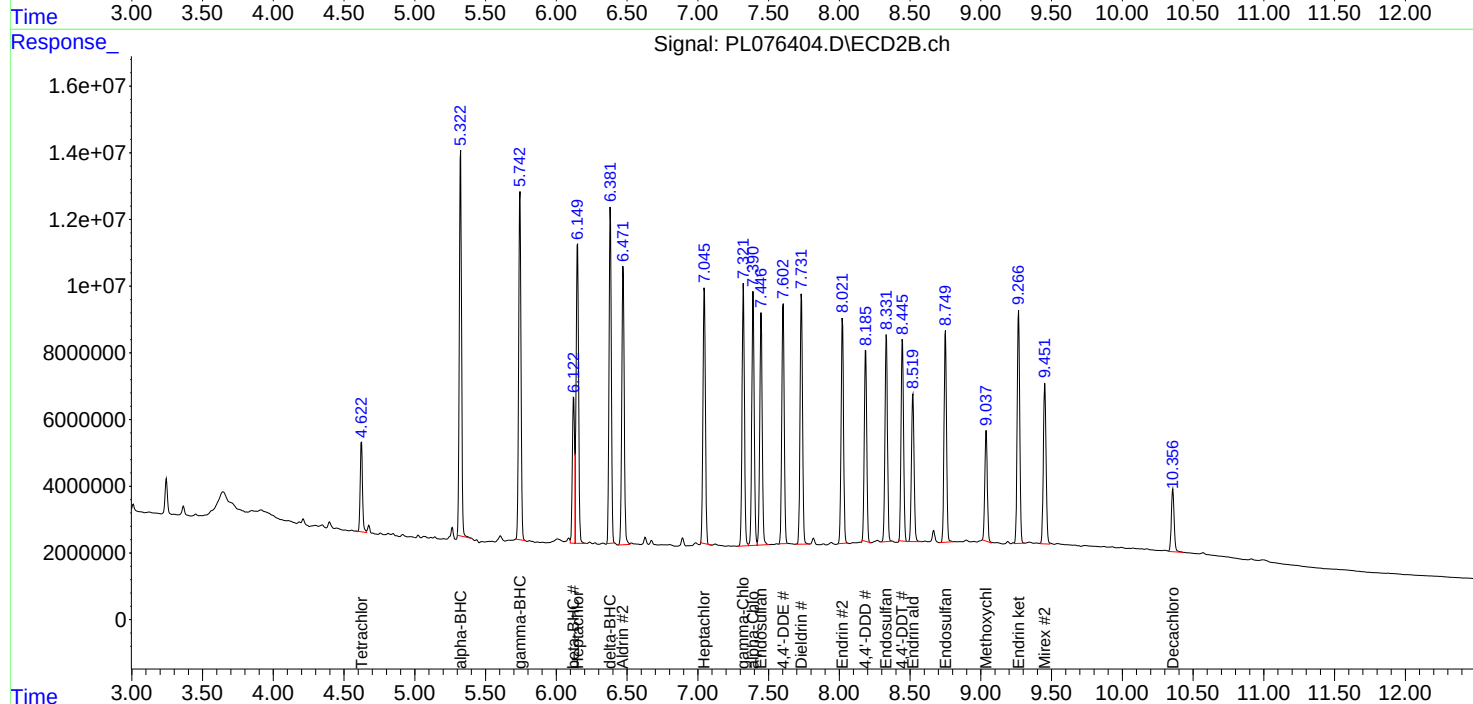
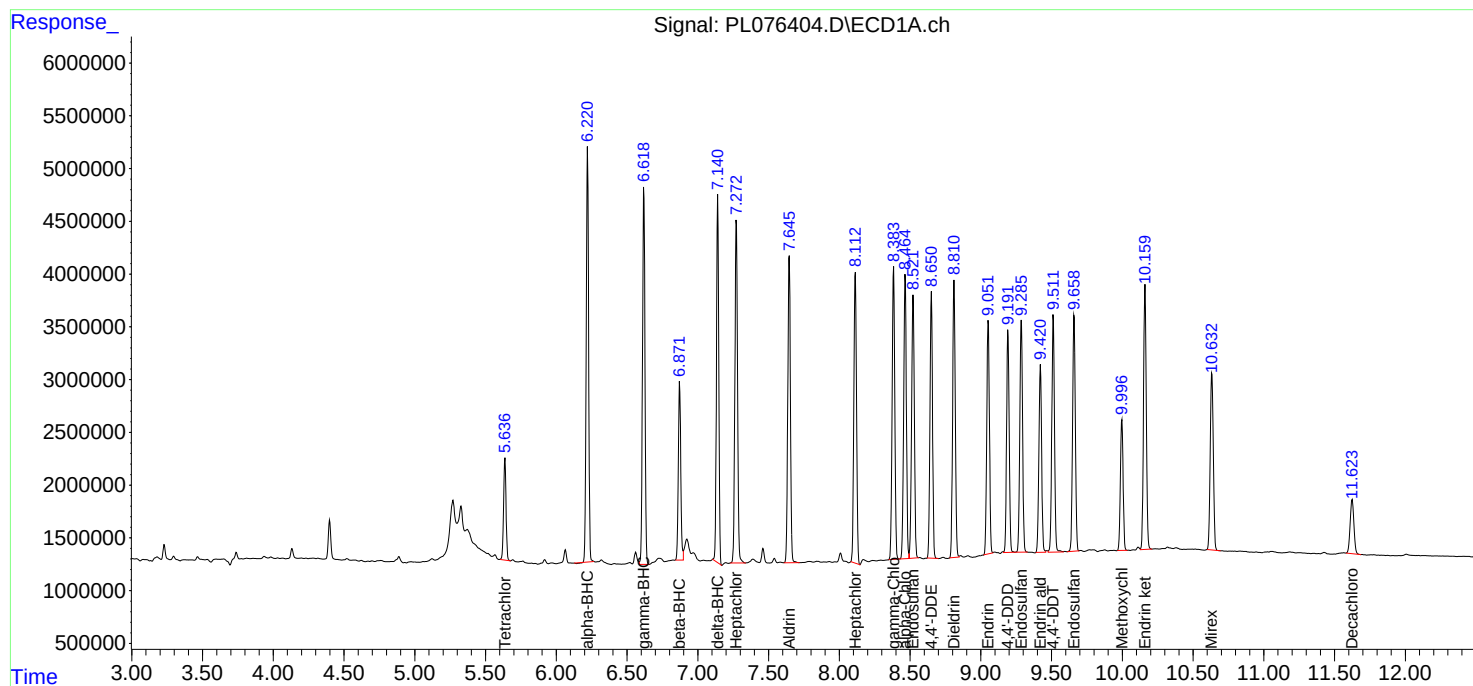
Instrument :
ECD_L
ClientSampleId :
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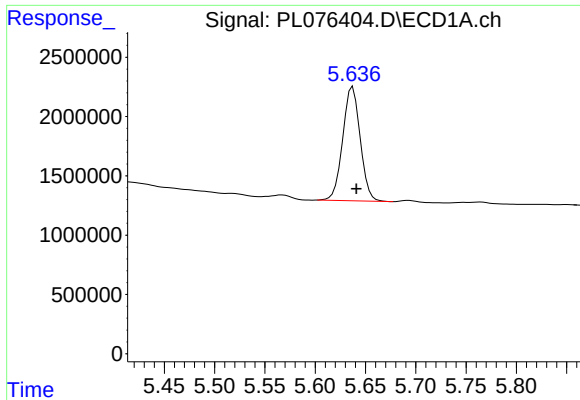
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:42:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





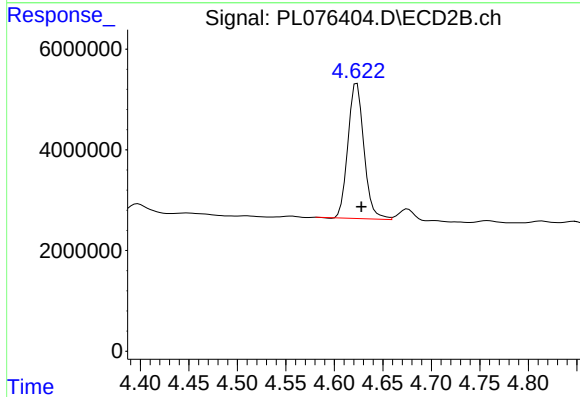
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 11621926
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

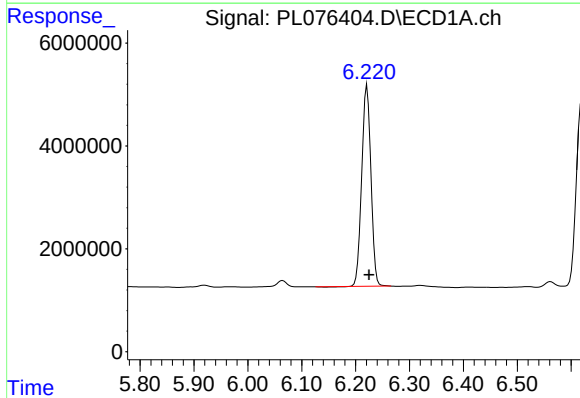
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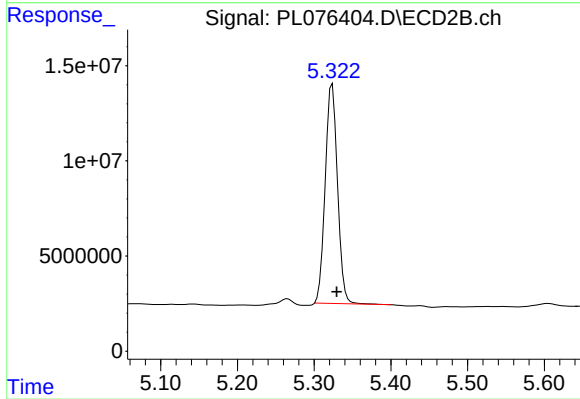
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 30855328
Conc: 15.26 ng/ml



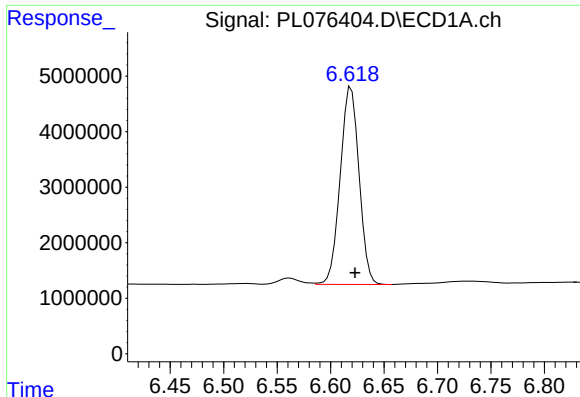
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 46337516
Conc: 49.44 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 128121288
Conc: 46.71 ng/ml



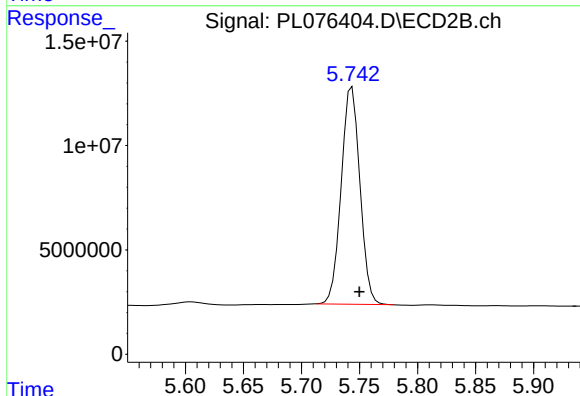
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 43697409
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

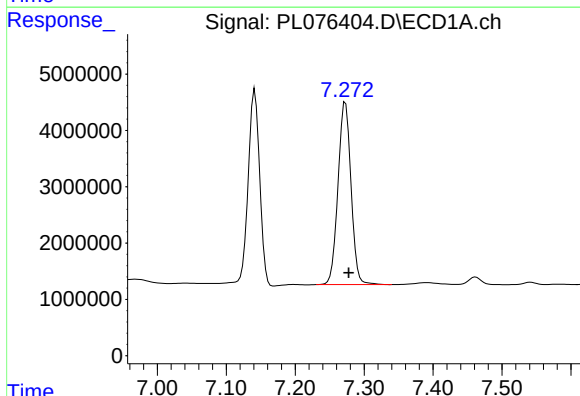
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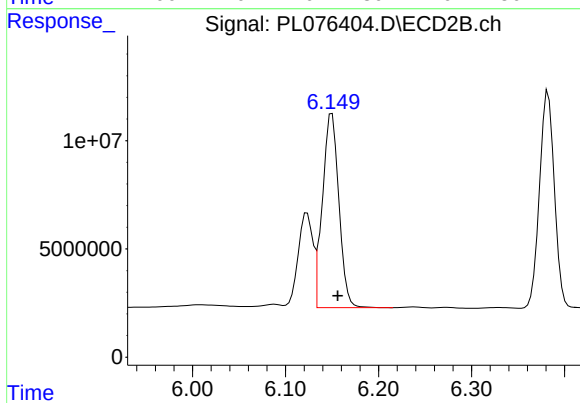
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 116944611
Conc: 47.51 ng/ml m



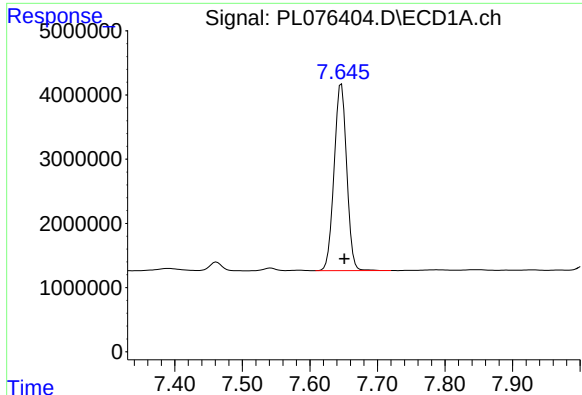
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 42565957
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 110144740
Conc: 45.40 ng/ml



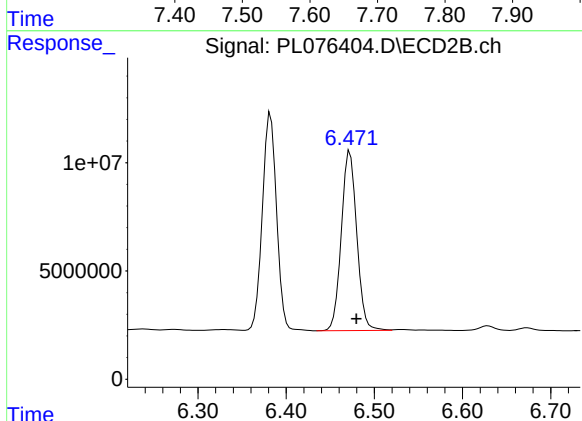
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 37864006
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

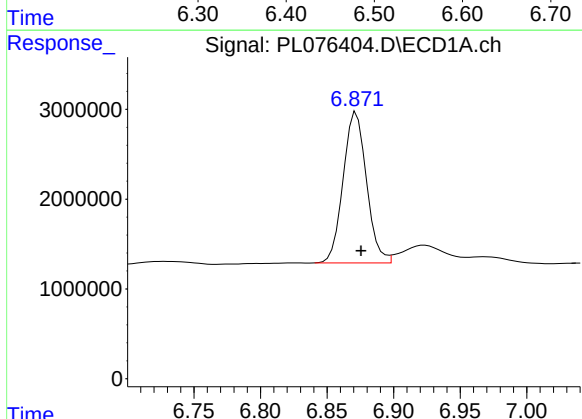
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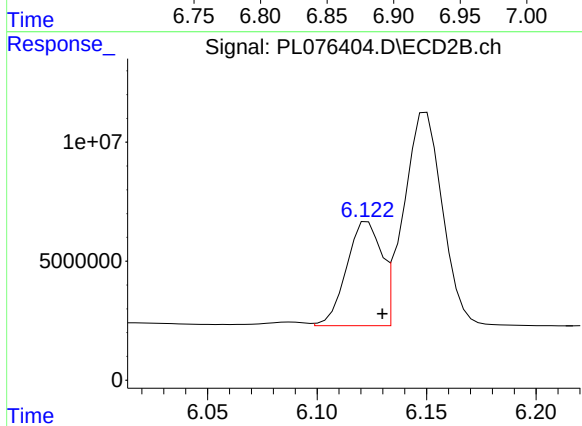
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 100937557
Conc: 46.56 ng/ml



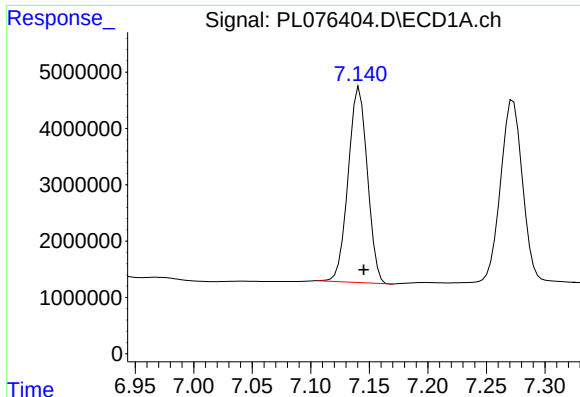
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 20558335
Conc: 46.77 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 48071539
Conc: 43.96 ng/ml



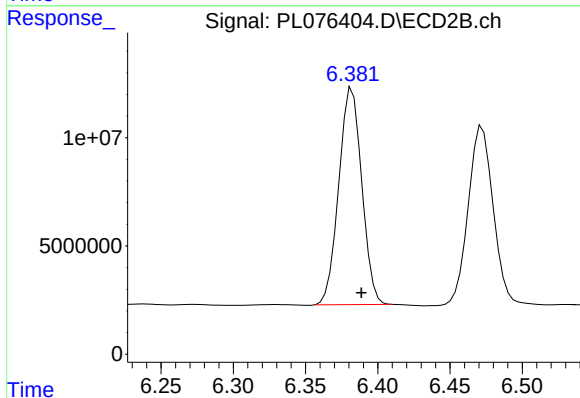
#7 delta-BHC

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 39597013
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

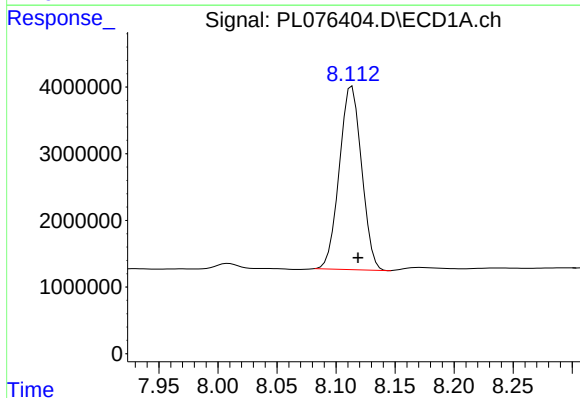
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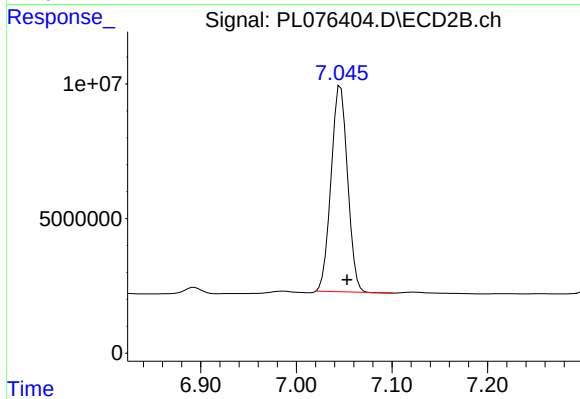
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 110498888
Conc: 46.18 ng/ml m



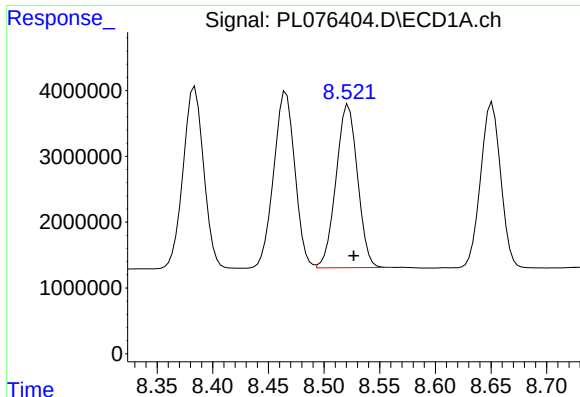
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 36163580
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 91431505
Conc: 46.39 ng/ml



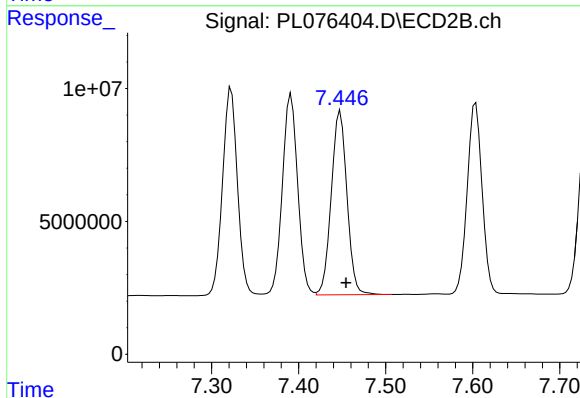
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 33304634
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

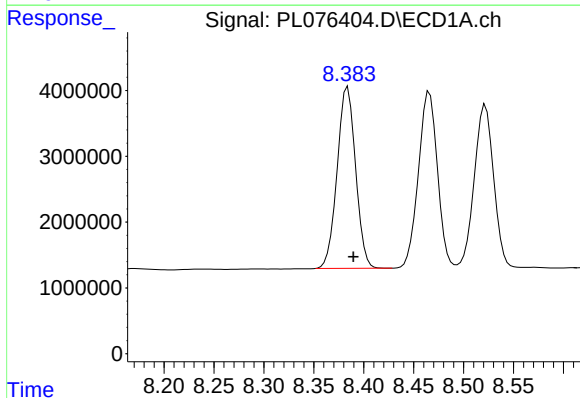
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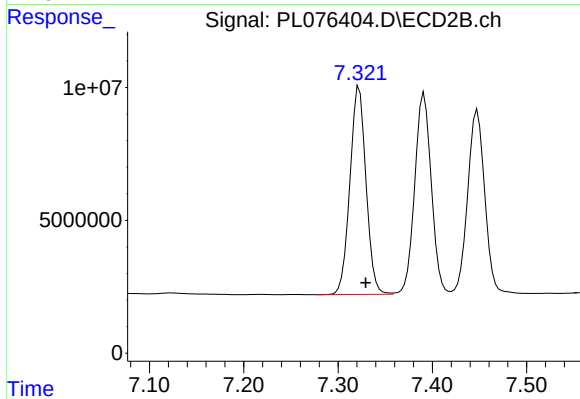
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 86729627
Conc: 47.03 ng/ml



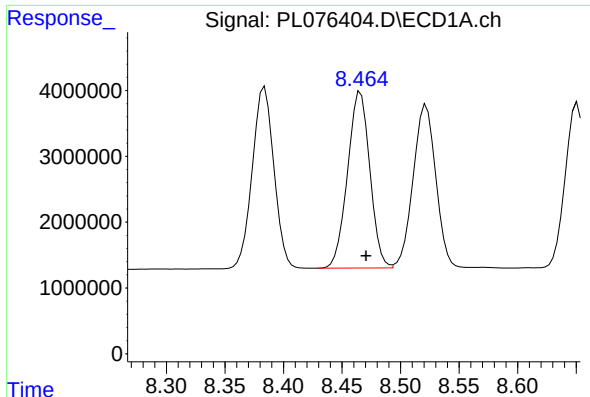
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 35477016
Conc: 48.82 ng/ml



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 92970914
Conc: 46.62 ng/ml



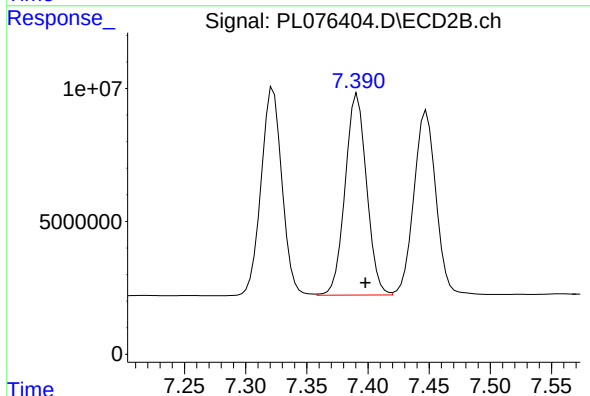
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 35527514
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

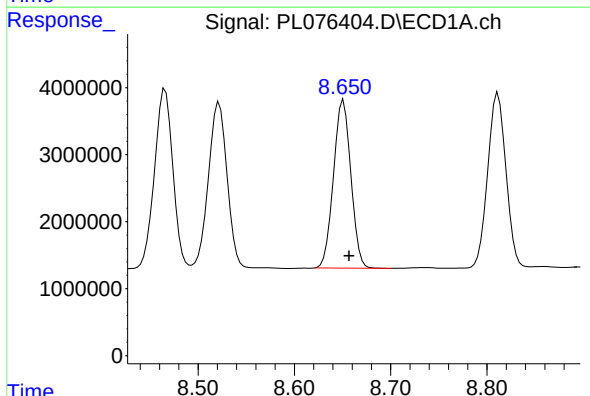
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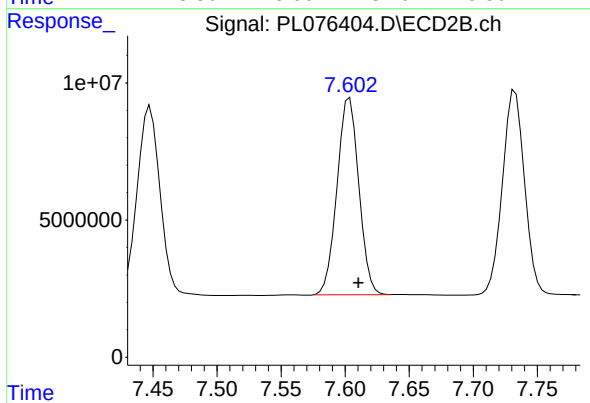
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 92446414
Conc: 45.98 ng/ml



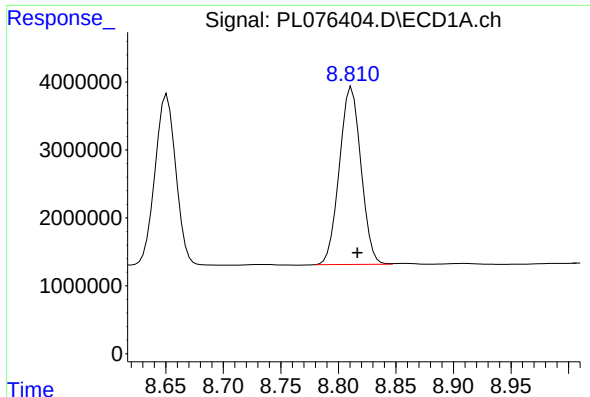
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 31435591
Conc: 50.71 ng/ml



#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 85031544
Conc: 46.26 ng/ml m



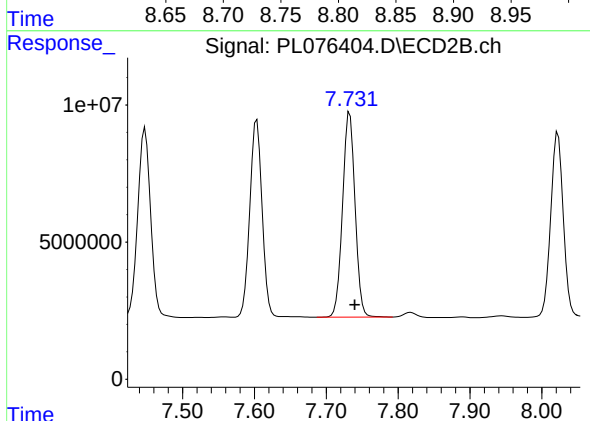
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 34258708
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

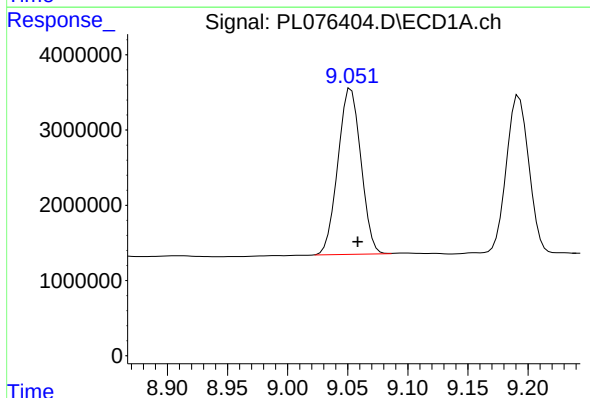
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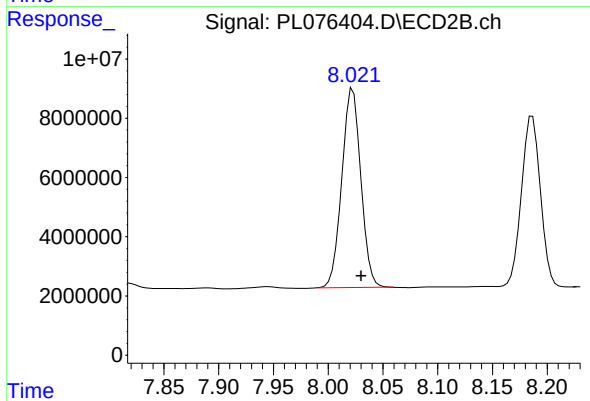
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 90304294
Conc: 47.74 ng/ml



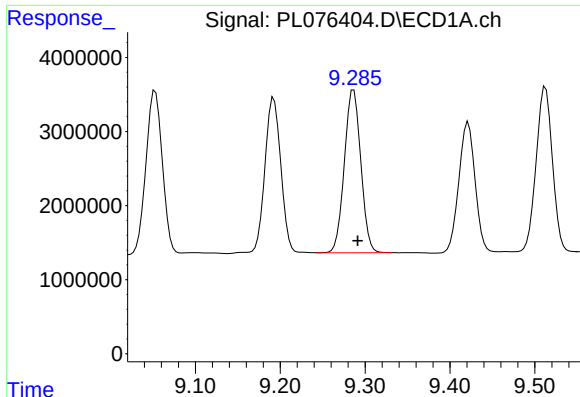
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 29445665
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 81093324
Conc: 56.09 ng/ml m



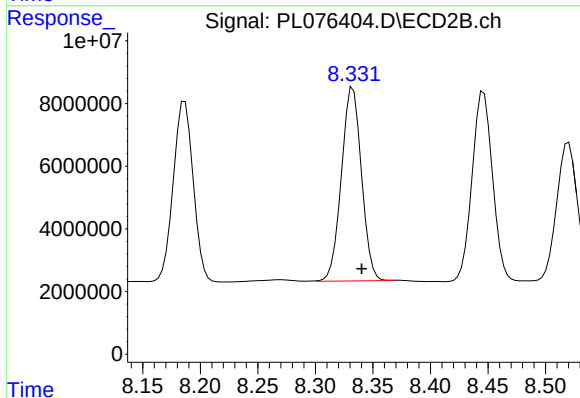
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 29590764
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

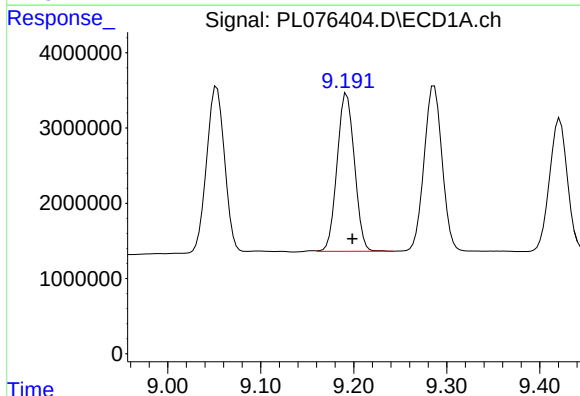
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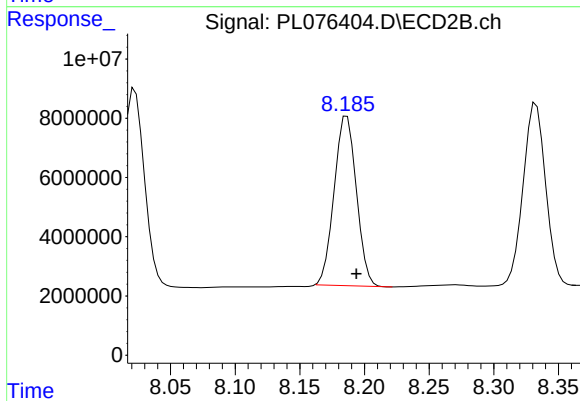
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.009 min
Response: 75232336
Conc: 48.68 ng/ml m



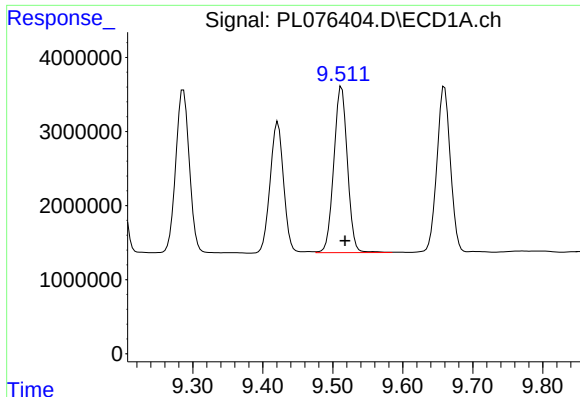
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 27226100
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 68314181
Conc: 47.11 ng/ml



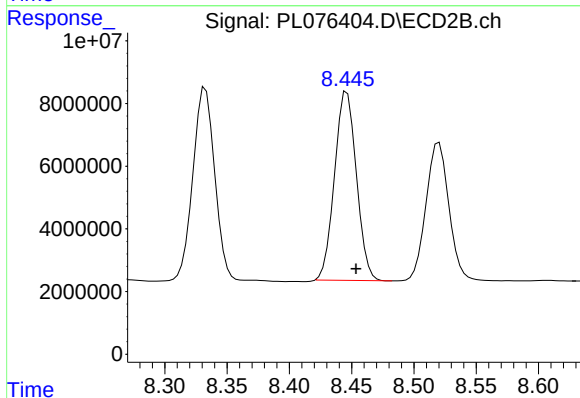
#17 4,4'-DDT

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 30257584
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

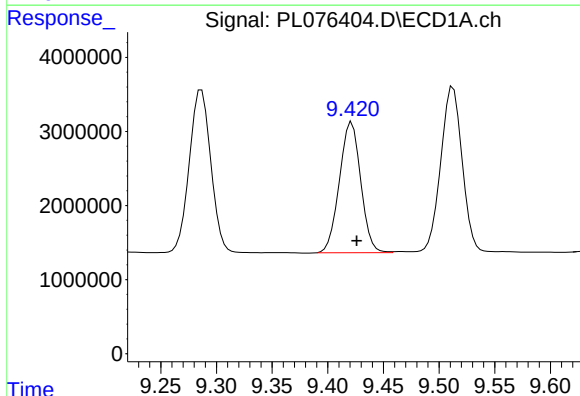
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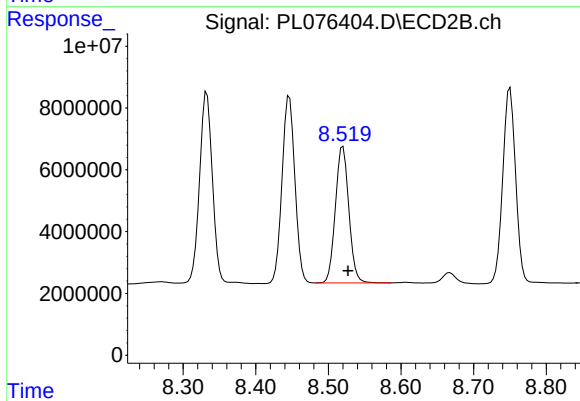
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 73708365
Conc: 47.14 ng/ml



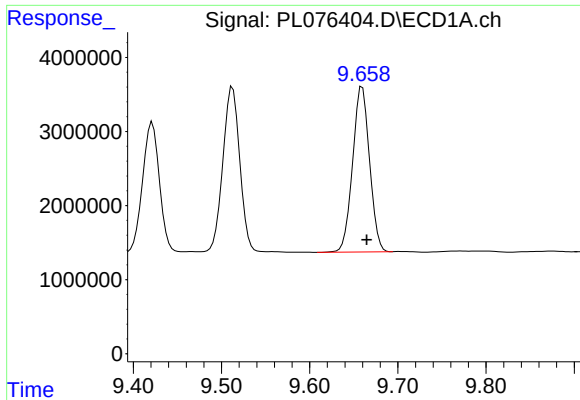
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 23564887
Conc: 48.82 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 56738132
Conc: 45.28 ng/ml



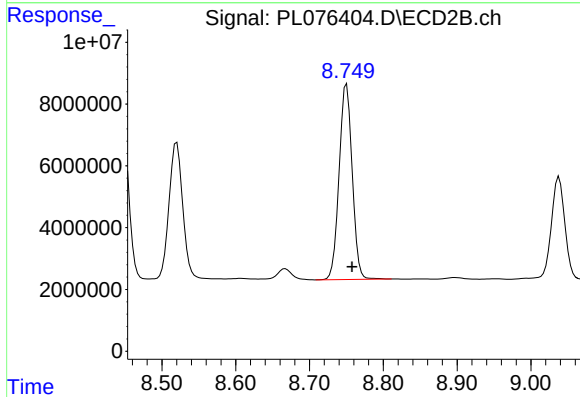
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 29819358
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

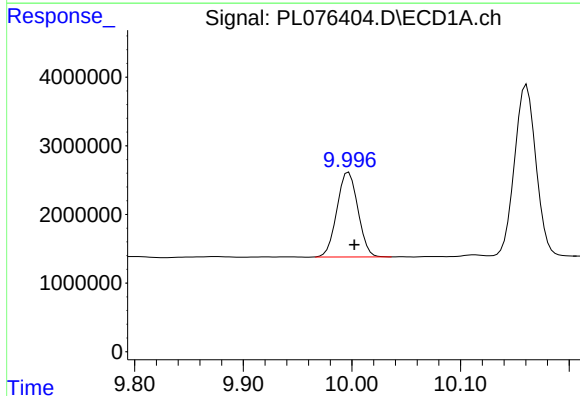
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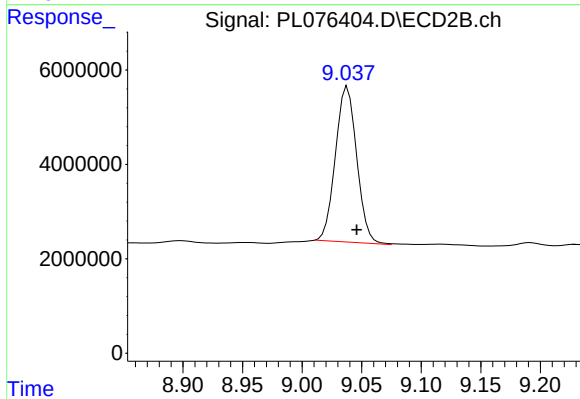
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 77917959
Conc: 49.00 ng/ml



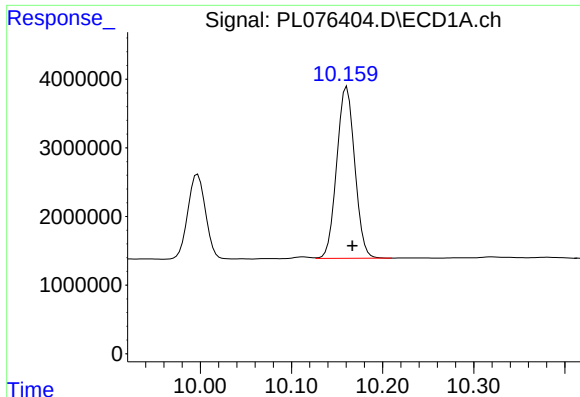
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.005 min
Response: 16584463
Conc: 49.49 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 40898647
Conc: 47.94 ng/ml m



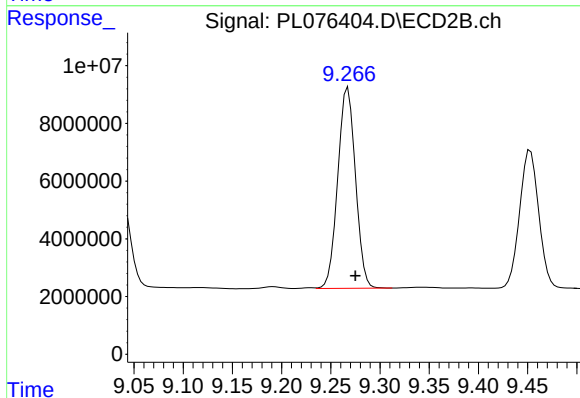
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 34349603
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

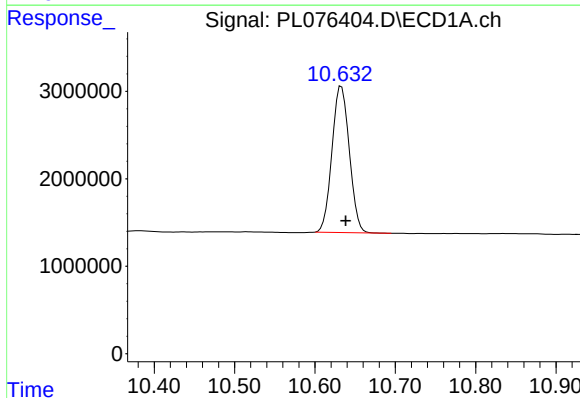
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Supervised By :Ankita Jodhani 07/13/2022



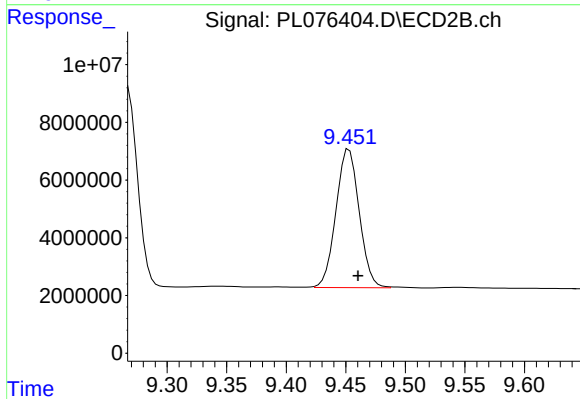
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 87068802
Conc: 51.74 ng/ml



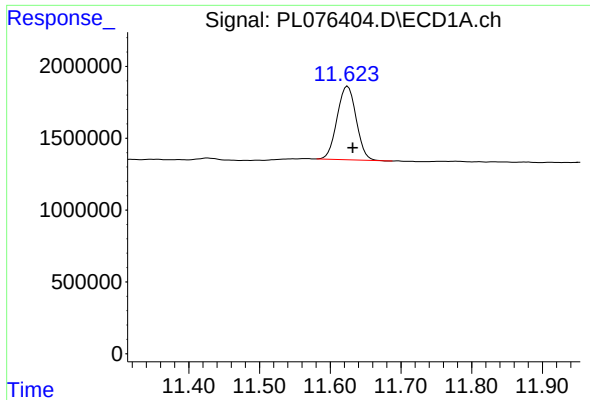
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 25132465
Conc: 49.14 ng/ml



#22 Mirex

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 65229857
Conc: 49.32 ng/ml m



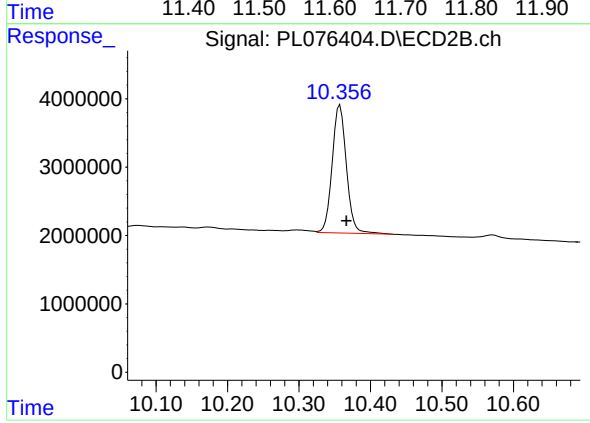
#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 9599842
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB16181MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2022
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#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 25784317
Conc: 15.37 ng/ml