

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:28
 Operator : AR\AJ
 Sample : PB146012BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146012BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:09:04 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...	5.638	4.623	11111432	30548063	14.691	16.107
28)	SA Decachlor...	11.624	10.361	10565794	27770235	16.791	18.081
Target Compounds							
2)	A alpha-BHC	6.221	5.323	43387432	119.6E6	43.925	48.941m
3)	MA gamma-BHC...	6.619	5.743	40485880	110.1E6	43.732	47.611m
4)	MA Heptachlor	7.273	6.151	40199056	107.6E6	43.822	47.447
5)	MB Aldrin	7.646	6.474	36981273	98625660	44.552	47.770
6)	B beta-BHC	6.872	6.124	19595452	47625314	44.742	45.656
7)	B delta-BHC	7.142	6.384	37370450	105.7E6	47.861	46.771
8)	B Heptachlo...	8.114	7.048	34641515	90441800	43.508	47.144
9)	A Endosulfan I	8.522	7.449	32103678	84374648	44.410	48.054
10)	B gamma-Chl...	8.384	7.324	34083542	91688140	43.850	47.698
11)	B alpha-Chl...	8.466	7.393	34335129	90752561	44.213	47.415
12)	B 4,4'-DDE	8.651	7.604	30270327	82308888	44.785	48.493m
13)	MA Dieldrin	8.811	7.734	32569251	86371124	44.363	47.998
14)	MA Endrin	9.053	8.023	25870063	70485178	41.492	46.381m
15)	B Endosulfa...	9.287	8.335	28367927	71173843	44.712	47.089
16)	A 4,4'-DDD	9.193	8.189	26150746	68210512	46.119	49.178
17)	MA 4,4'-DDT	9.512	8.449	27556077	67981634	45.139	45.964
18)	B Endrin al...	9.421	8.523	22695429	56066751	43.939	46.965
19)	B Endosulfa...	9.660	8.752	28477791	72561302	44.421	47.294
20)	A Methoxychlor	9.997	9.039	15182309	37001656	44.262	43.451m
21)	B Endrin ke...	10.161	9.270	33413940	82193918	46.358	49.751
22)	Mirex	10.633	9.454f	23423045	60982922	43.549	45.572m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:28
 Operator : AR\AJ
 Sample : PB146012BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

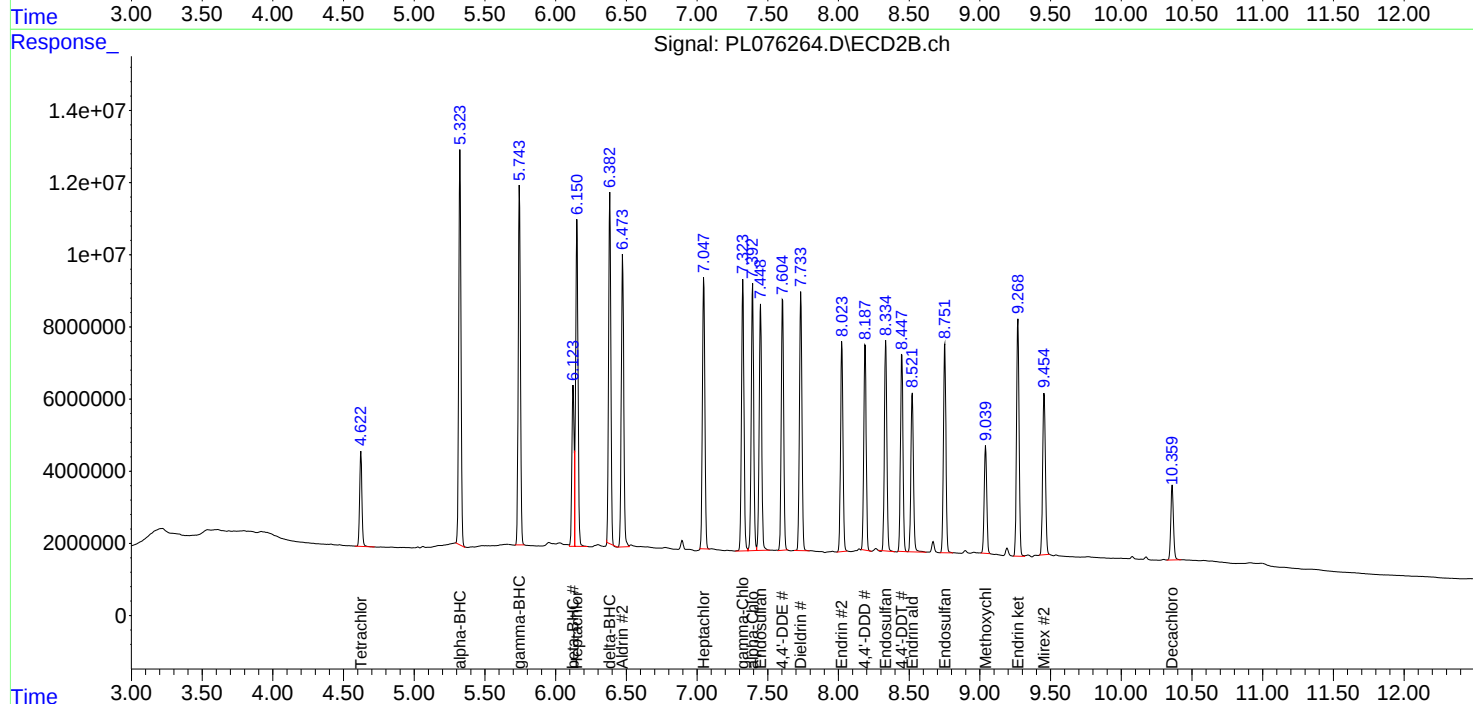
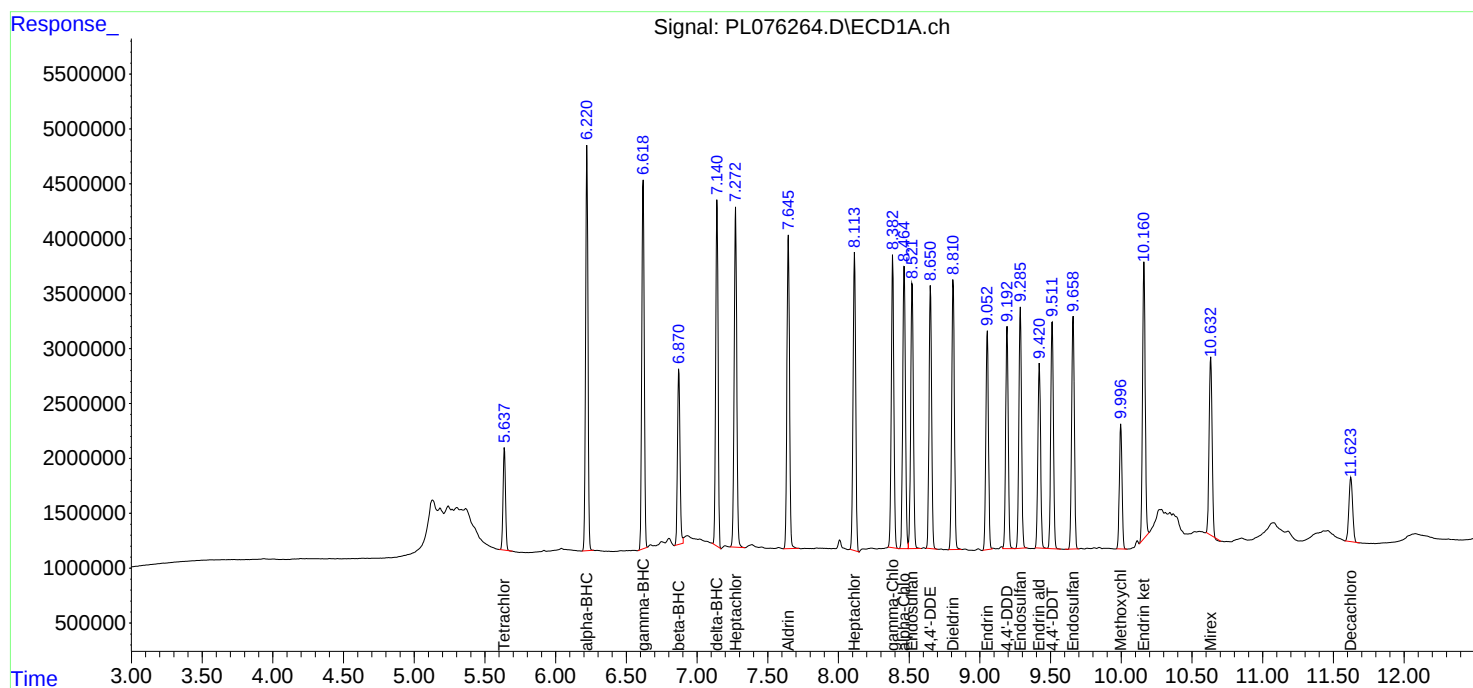
Instrument :
 ECD_L
 ClientSampleId :
 PB146012BS

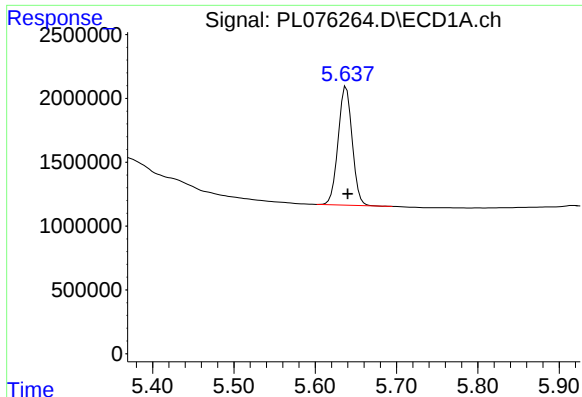
Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





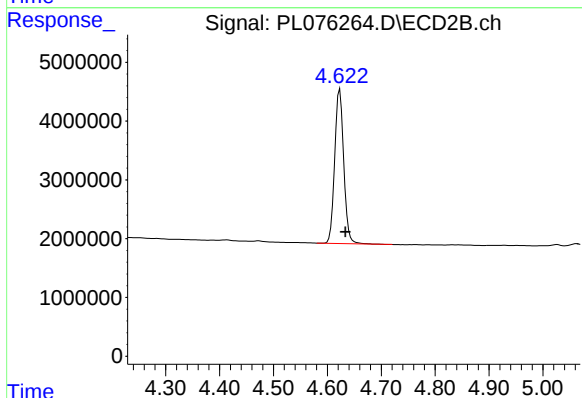
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 11111432
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

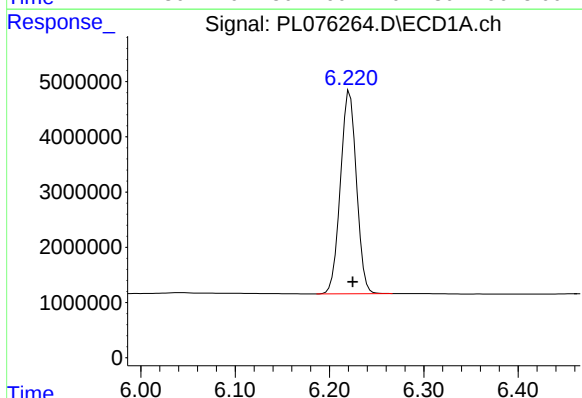
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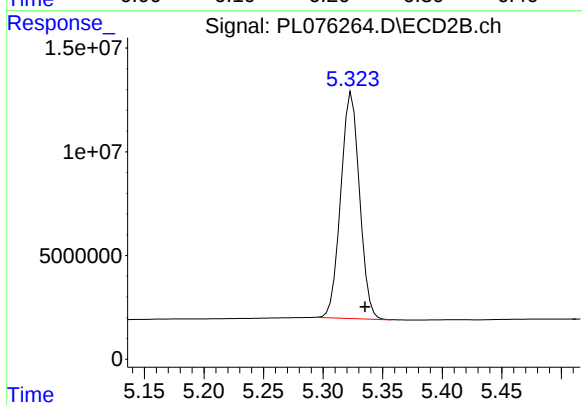
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.011 min
Response: 30548063
Conc: 16.11 ng/ml



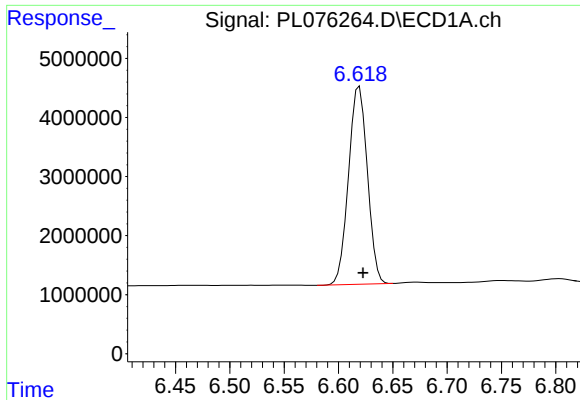
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 43387432
Conc: 43.92 ng/ml



#2 alpha-BHC

R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 119623952
Conc: 48.94 ng/ml m



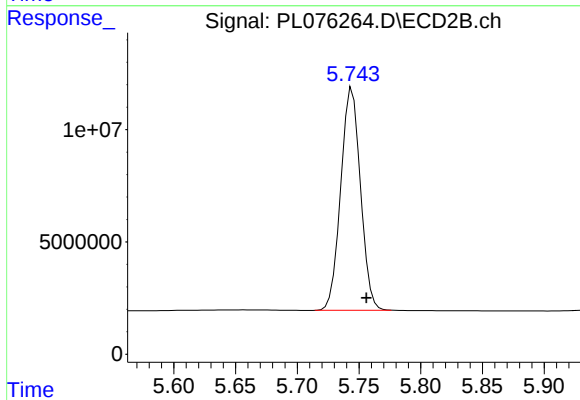
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 40485880
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

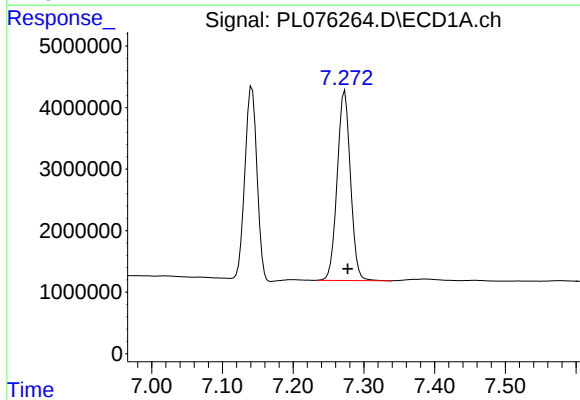
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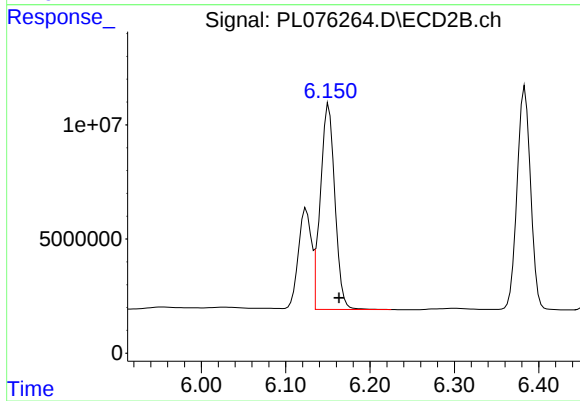
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.013 min
Response: 110068466
Conc: 47.61 ng/ml m



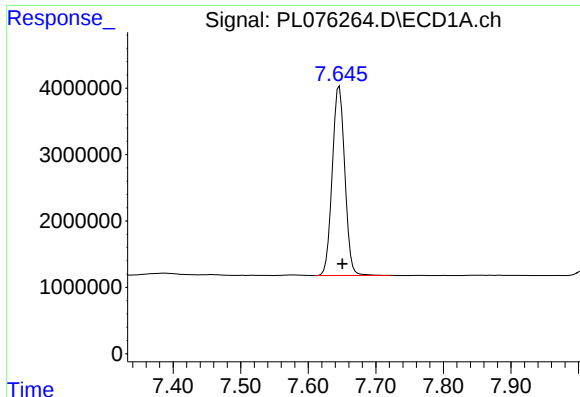
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 40199056
Conc: 43.82 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 107645400
Conc: 47.45 ng/ml



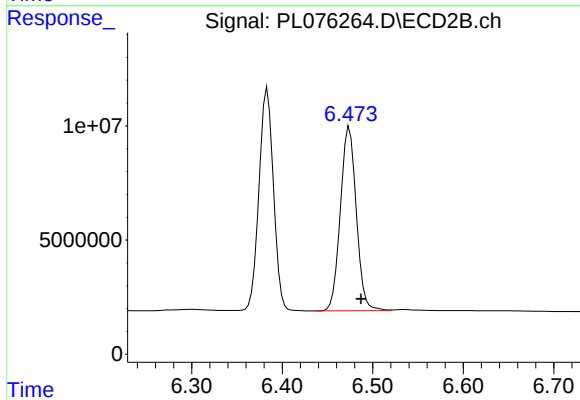
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 36981273
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

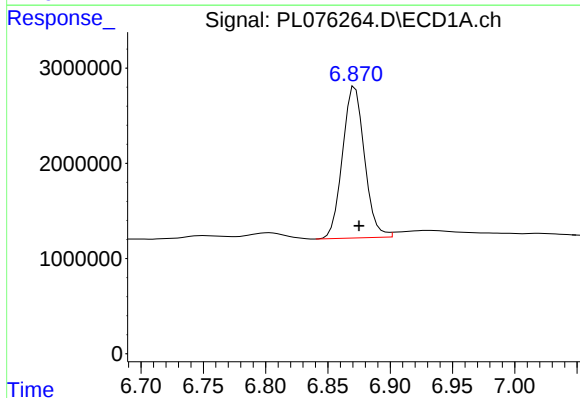
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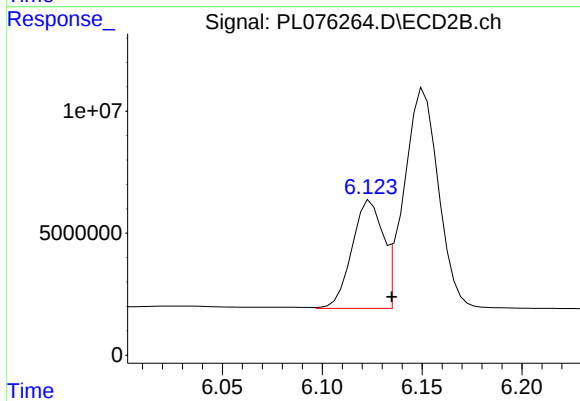
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 98625660
Conc: 47.77 ng/ml



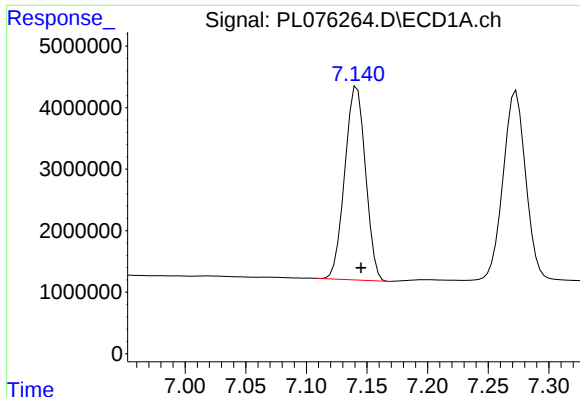
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 19595452
Conc: 44.74 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 47625314
Conc: 45.66 ng/ml



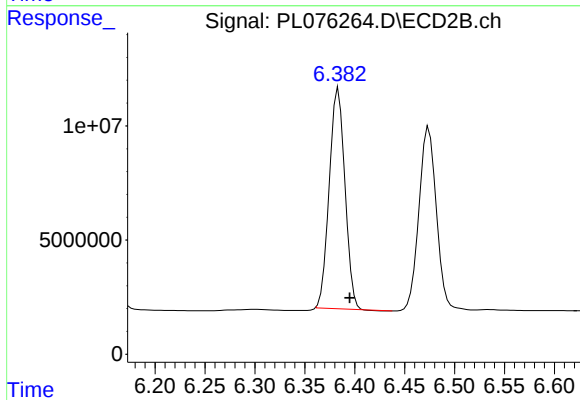
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 37370450
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

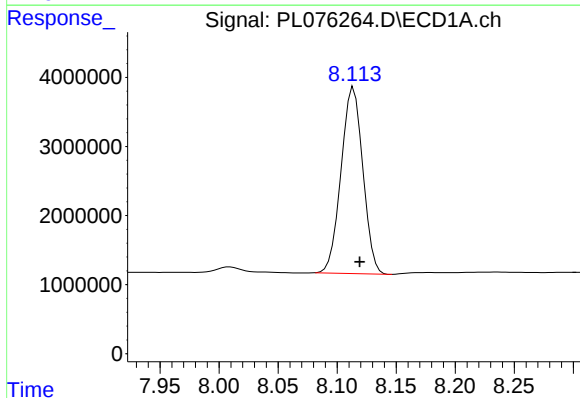
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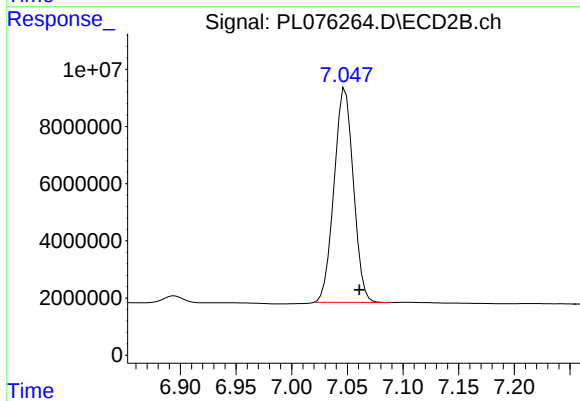
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 105651143
Conc: 46.77 ng/ml



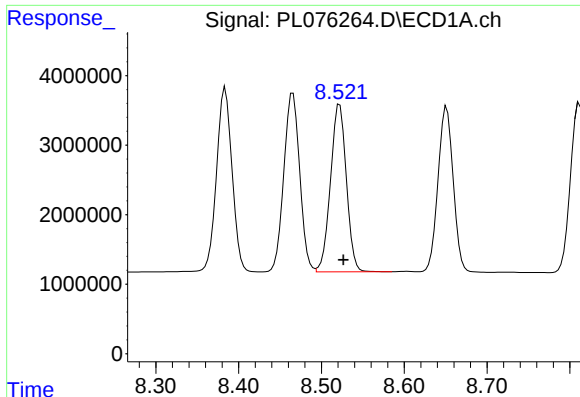
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 34641515
Conc: 43.51 ng/ml



#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 90441800
Conc: 47.14 ng/ml



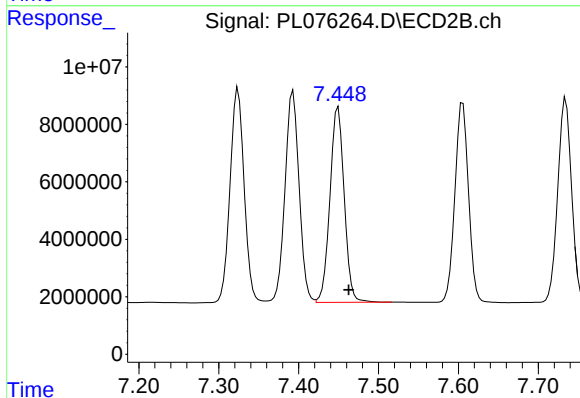
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 32103678
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

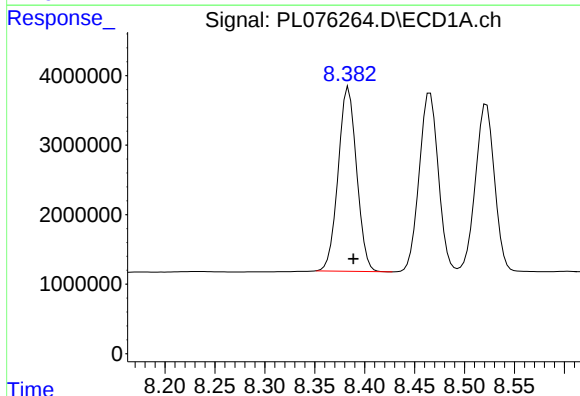
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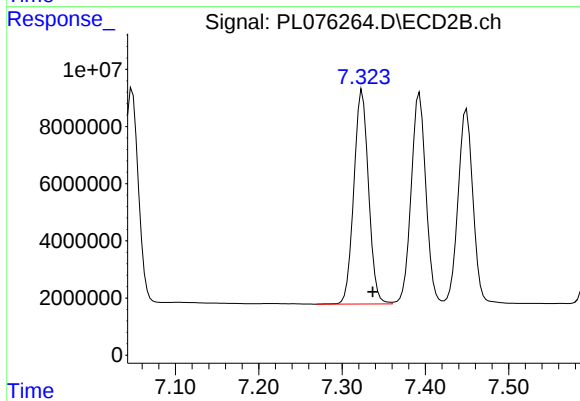
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 84374648
Conc: 48.05 ng/ml



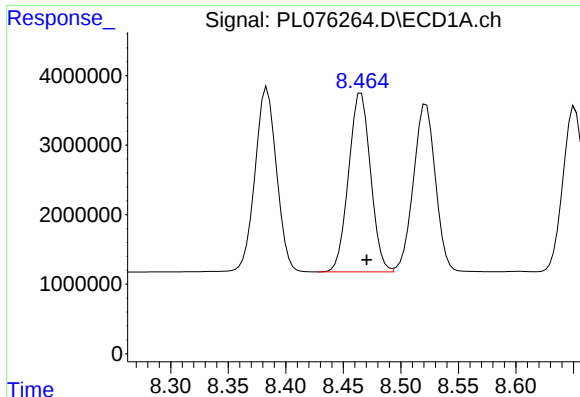
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 34083542
Conc: 43.85 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 91688140
Conc: 47.70 ng/ml



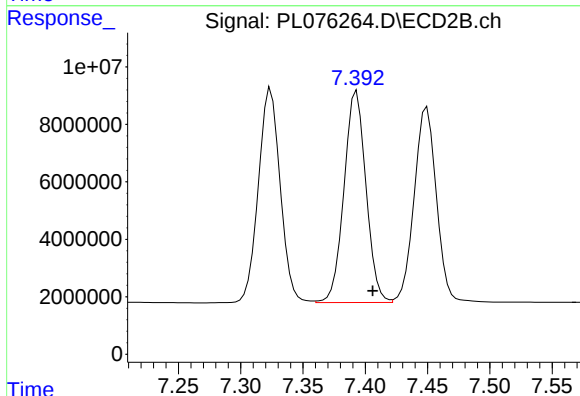
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 34335129
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

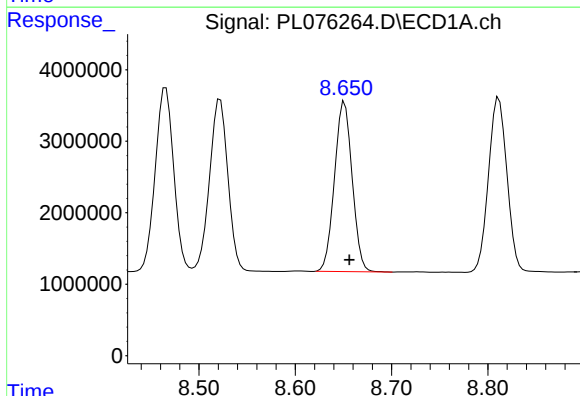
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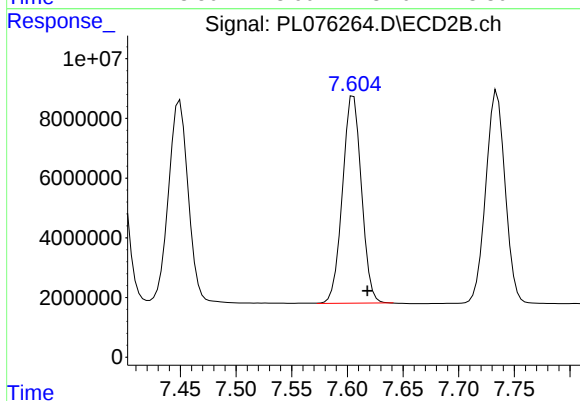
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 90752561
Conc: 47.42 ng/ml



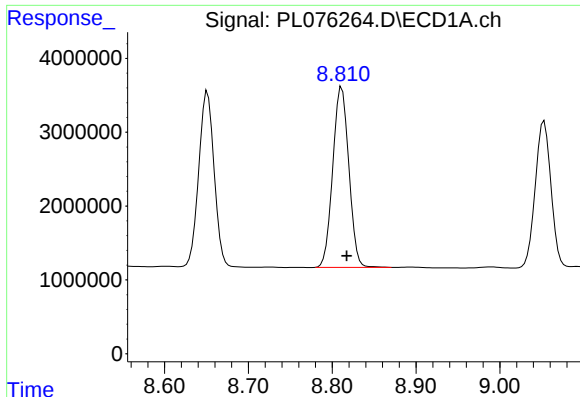
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 30270327
Conc: 44.79 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 82308888
Conc: 48.49 ng/ml m



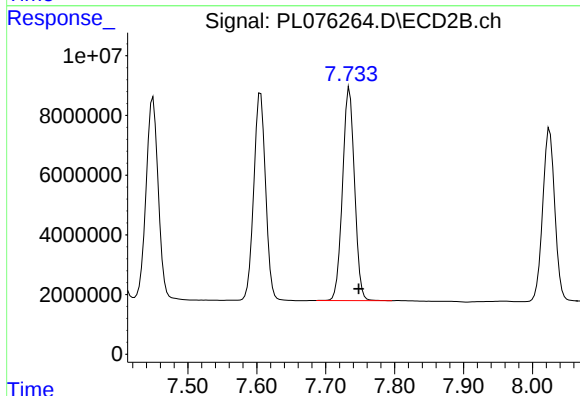
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 32569251
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

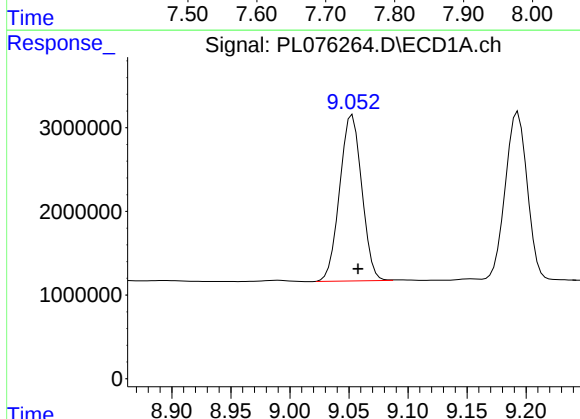
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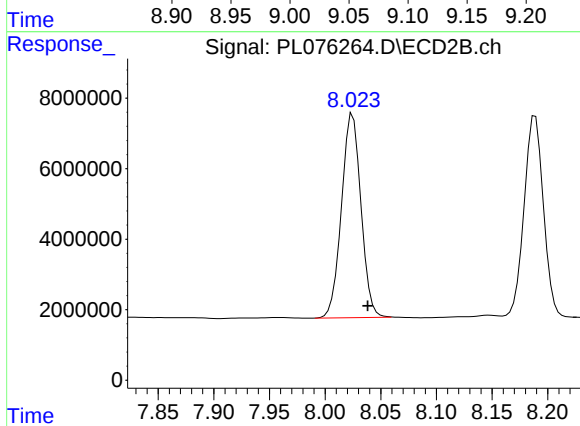
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 86371124
Conc: 48.00 ng/ml



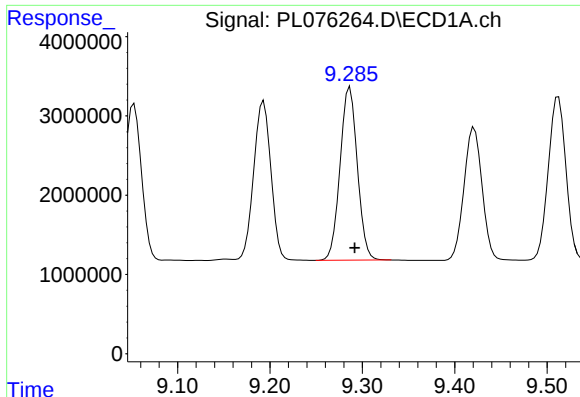
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 25870063
Conc: 41.49 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.015 min
Response: 70485178
Conc: 46.38 ng/ml m



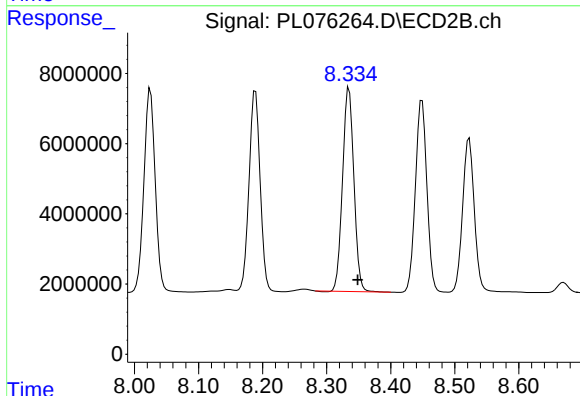
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 28367927
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

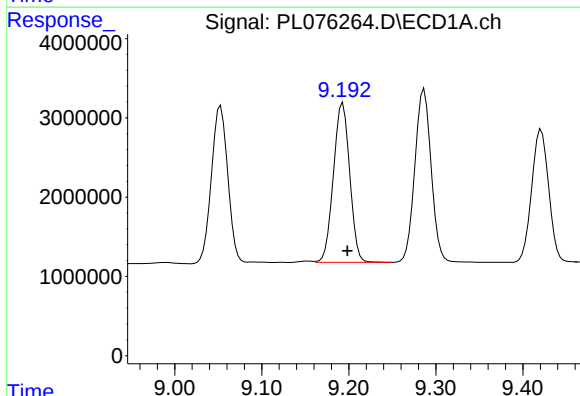
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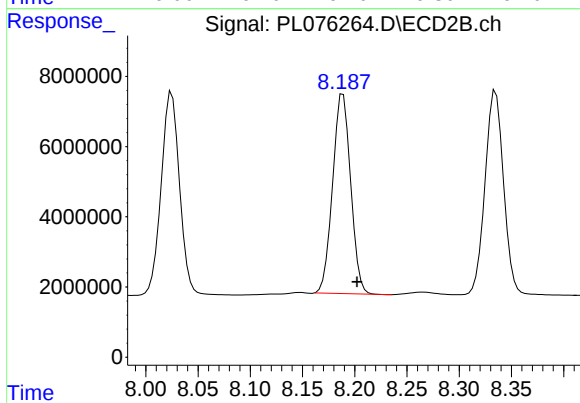
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 71173843
Conc: 47.09 ng/ml



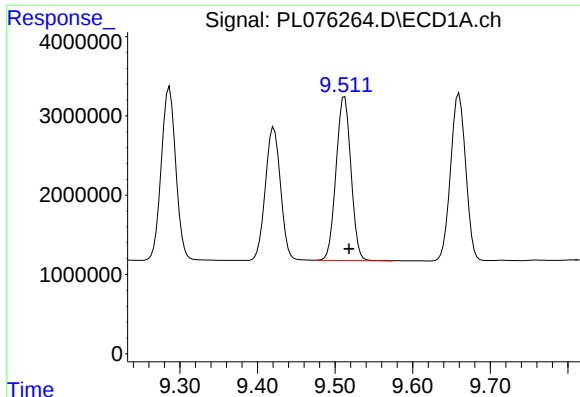
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 26150746
Conc: 46.12 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 68210512
Conc: 49.18 ng/ml



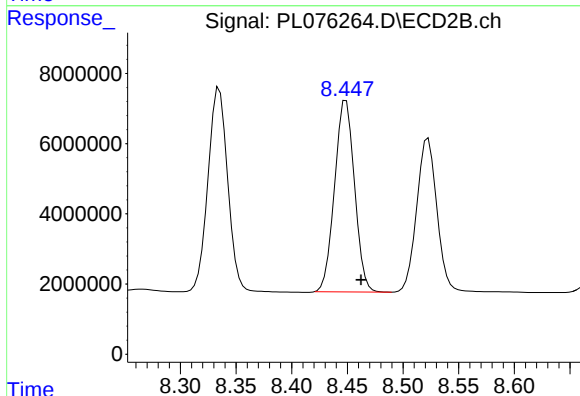
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 27556077
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

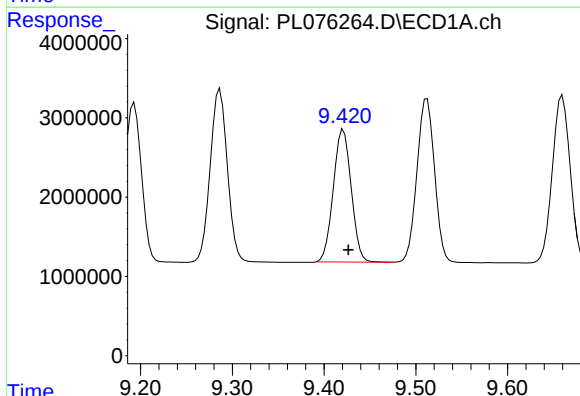
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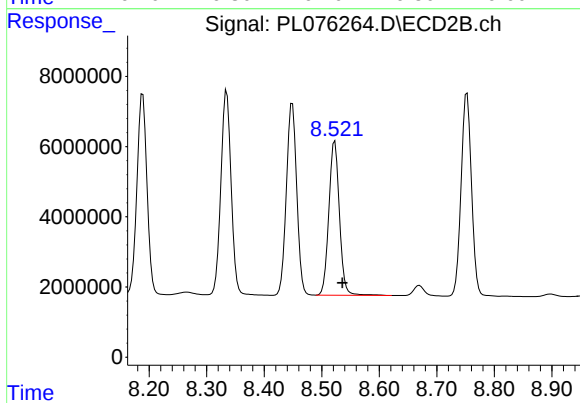
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 67981634
Conc: 45.96 ng/ml



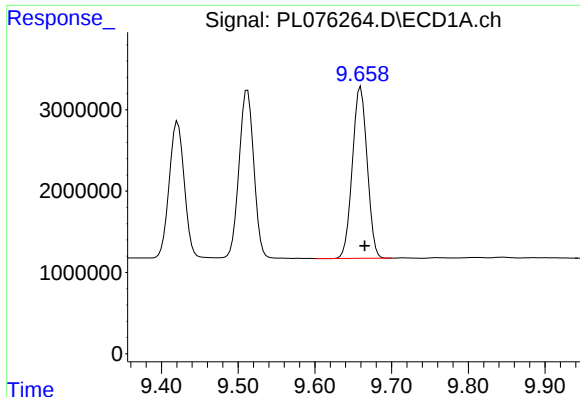
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 22695429
Conc: 43.94 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 56066751
Conc: 46.96 ng/ml



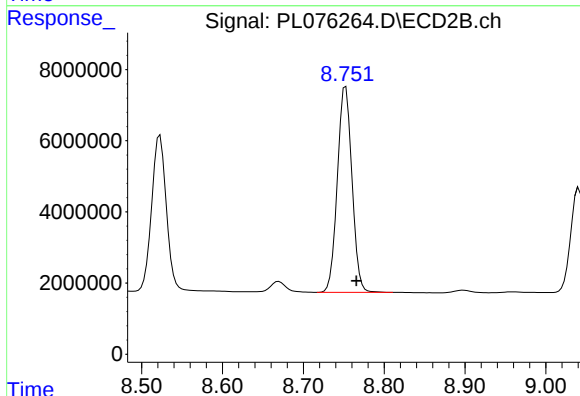
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 28477791
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

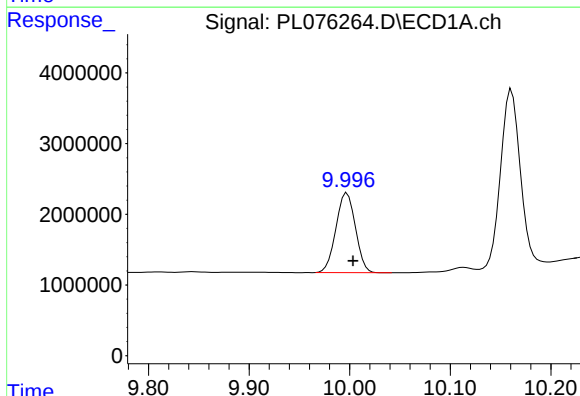
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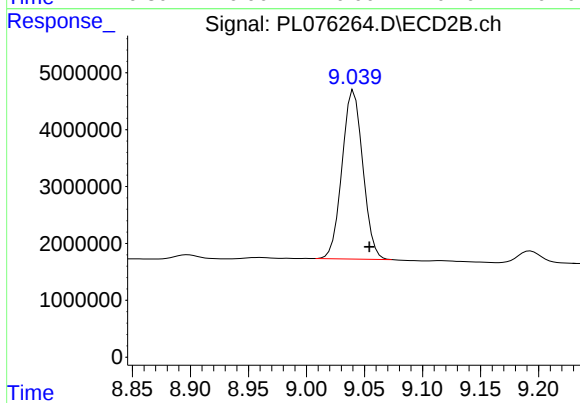
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 72561302
Conc: 47.29 ng/ml



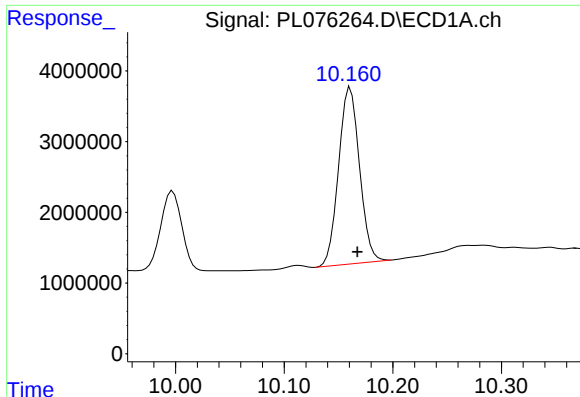
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.006 min
Response: 15182309
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.015 min
Response: 37001656
Conc: 43.45 ng/ml m



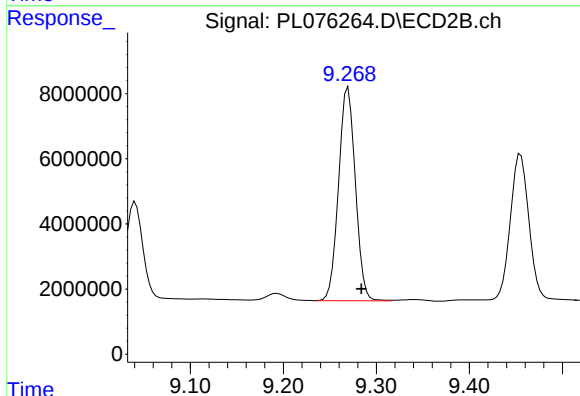
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 33413940
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

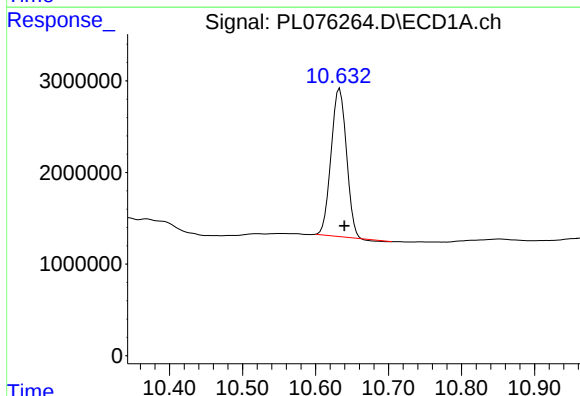
Manual Integrations
APPROVED

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



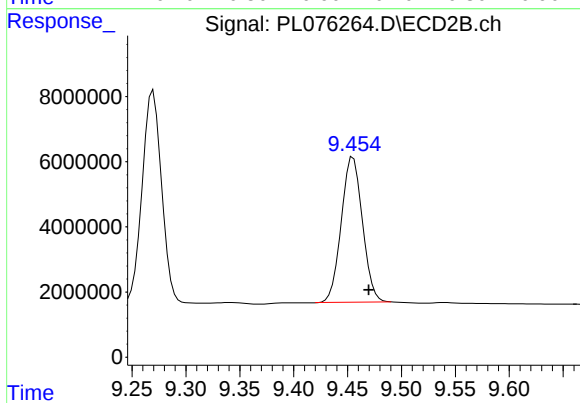
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 82193918
Conc: 49.75 ng/ml



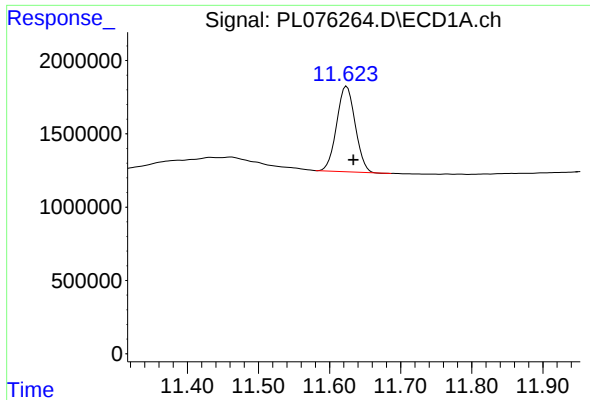
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.006 min
Response: 23423045
Conc: 43.55 ng/ml



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.016 min
Response: 60982922
Conc: 45.57 ng/ml m



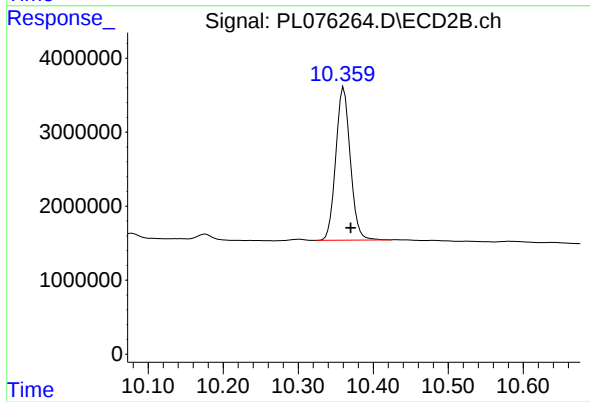
#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 10565794
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146012BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 27770235
Conc: 18.08 ng/ml