

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 13:23
 Operator : AR\AJ
 Sample : PB145061BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145061BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:14:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.649	4.647	8481795	21942399	16.705	15.987
28)	SA Decachlor...	11.642	10.397	8780176	21164637	19.661	20.620
Target Compounds							
2)	A alpha-BHC	6.233	5.349	32876614	83603120	48.055	49.678m
3)	MA gamma-BHC...	6.631	5.771	31160099	79055393	48.273	47.843
4)	MA Heptachlor	7.285	6.181	31114761	76441890	48.212	50.362
5)	MB Aldrin	7.659	6.505	29793470	75596607	48.094	50.382
6)	B beta-BHC	6.881	6.148	14004269	35376749	46.923	44.557
7)	B delta-BHC	7.152	6.409	29708927	76656086	47.379	49.022
8)	B Heptachlo...	8.127	7.079	29846815	68999778	52.478	49.577
9)	A Endosulfan I	8.534	7.481	24820233	62057175	43.053	49.600
10)	B gamma-Chl...	8.396	7.355	27583414	70153178	53.327	50.622
11)	B alpha-Chl...	8.478	7.425	27218012	69380550	44.583	51.323
12)	B 4,4'-DDE	8.664	7.636	23432532	61451310	50.618	52.223
13)	MA Dieldrin	8.825	7.765	26467950	71377723	50.357	56.030m
14)	MA Endrin	9.066	8.056	22092826	61425734	53.537	58.152
15)	B Endosulfa...	9.299	8.367	23718790	58504548	53.954	51.792
16)	A 4,4'-DDD	9.205	8.220	20142048	51160797	44.550	51.933
17)	MA 4,4'-DDT	9.525	8.481	22115364	53651245	48.115	53.624
18)	B Endrin al...	9.434	8.552	19829709	46392709	56.029	58.086m
19)	B Endosulfa...	9.671	8.783	22885161	57147747	50.634	52.499m
20)	A Methoxychlor	10.008	9.074	14259242	31898265	58.222m	54.584
21)	B Endrin ke...	10.174	9.301	26326633	61098529	51.335	54.802m
22)	Mirex	10.647	9.489	20291980	49905252	50.289	51.523m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
Data File : PL074978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2022 13:23
Operator : AR\AJ
Sample : PB145061BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB145061BS

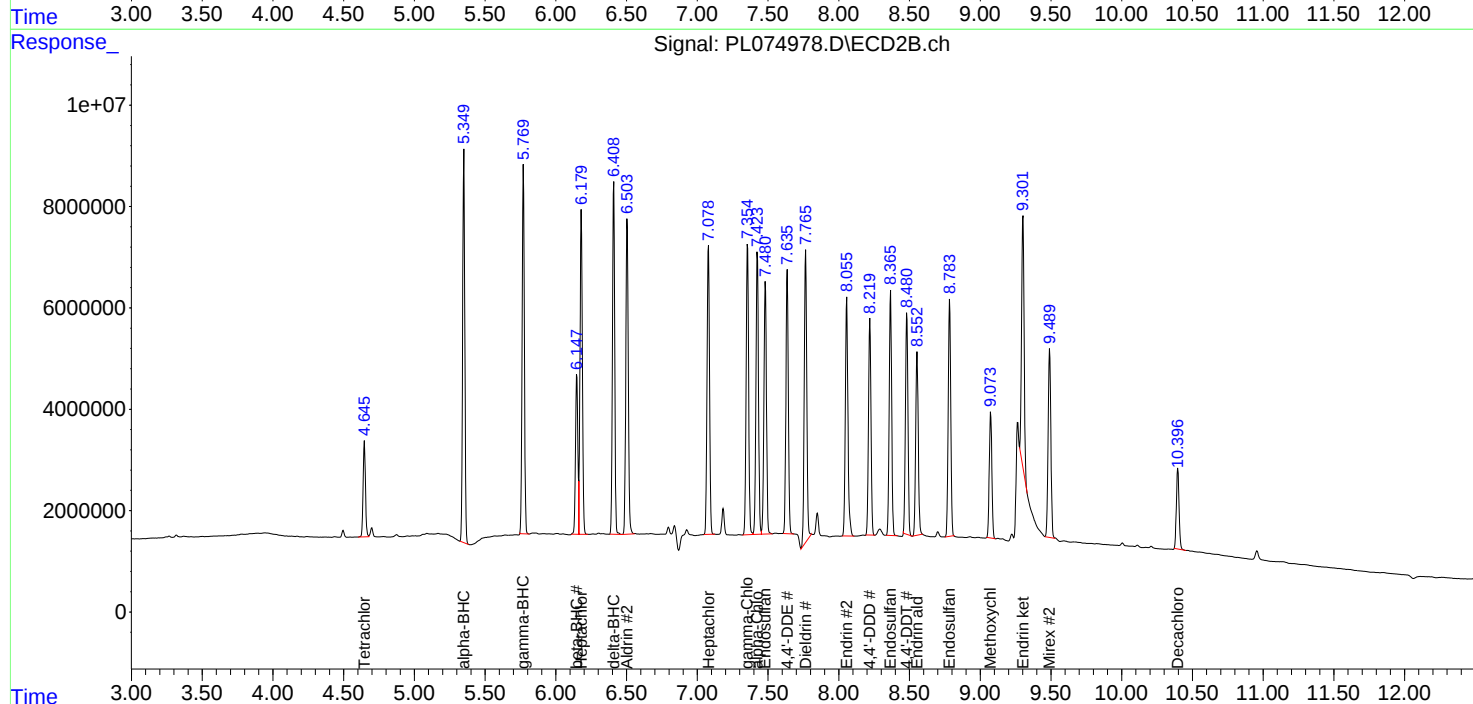
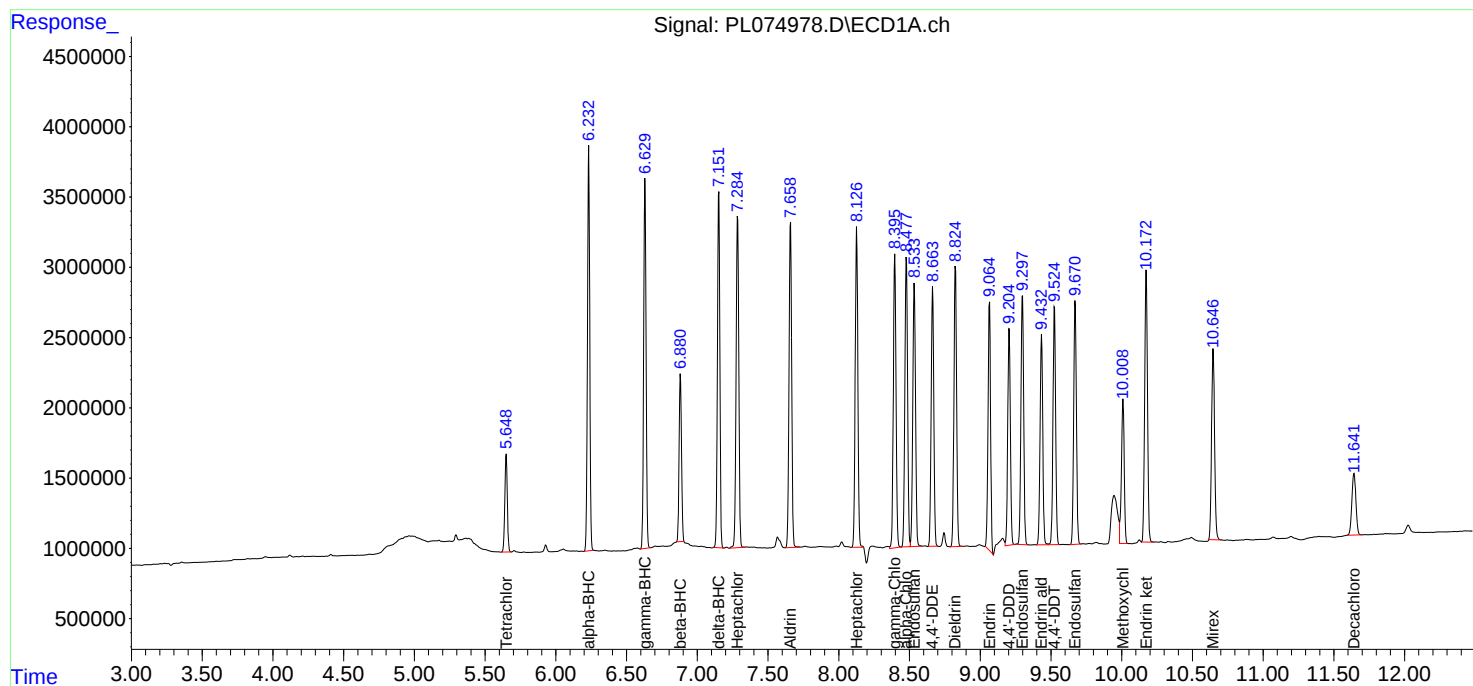
Manual Integrations

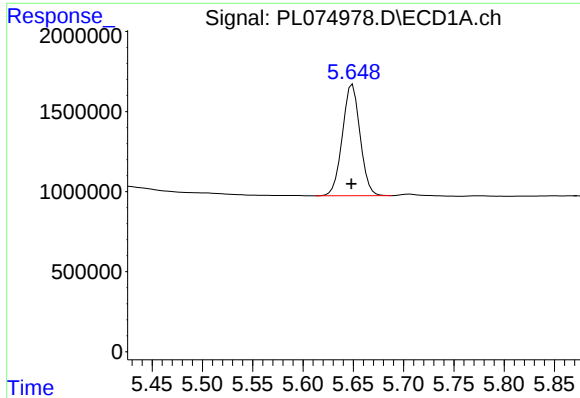
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:14:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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





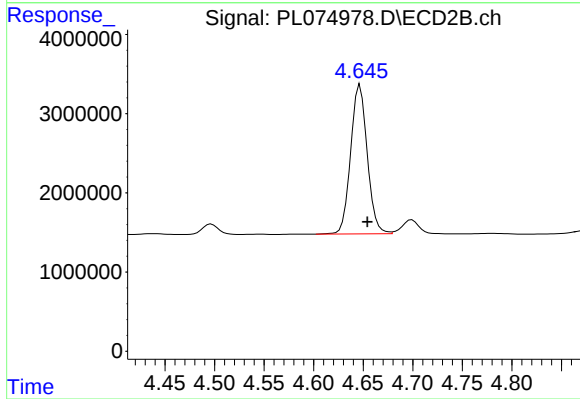
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 8481795
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

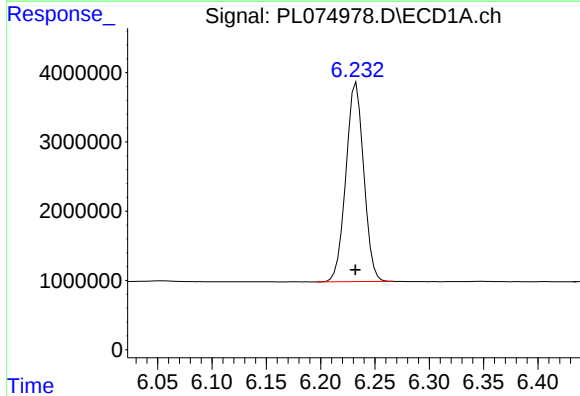
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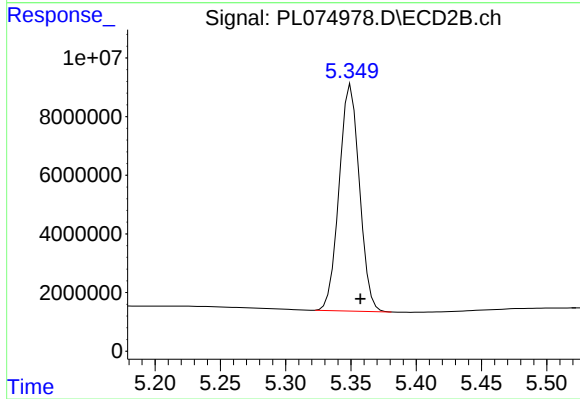
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 21942399
Conc: 15.99 ng/ml



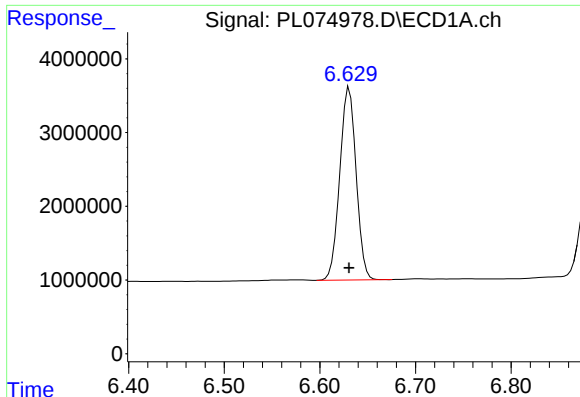
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 32876614
Conc: 48.05 ng/ml



#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 83603120
Conc: 49.68 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 31160099
Conc: 48.27 ng/ml

Instrument :

ECD_L

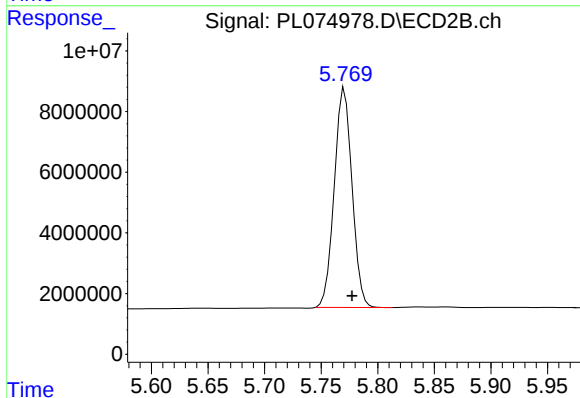
ClientSampleId :

PB145061BS

Manual Integrations

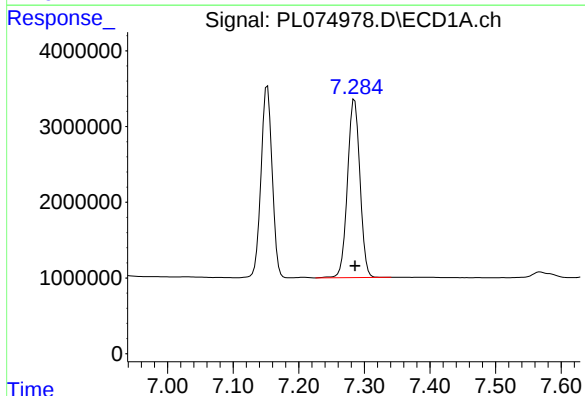
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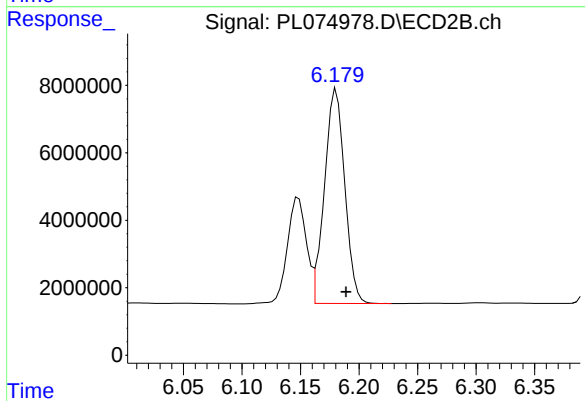
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 79055393
Conc: 47.84 ng/ml



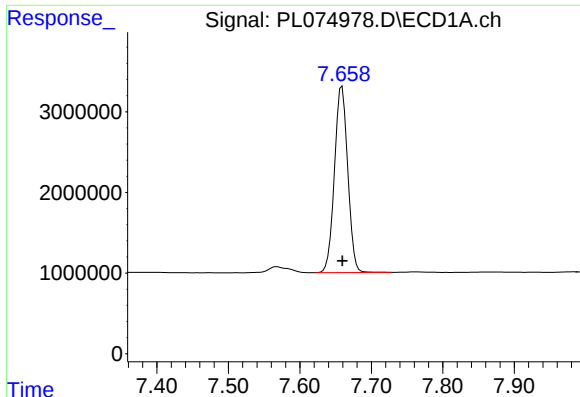
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 31114761
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 76441890
Conc: 50.36 ng/ml



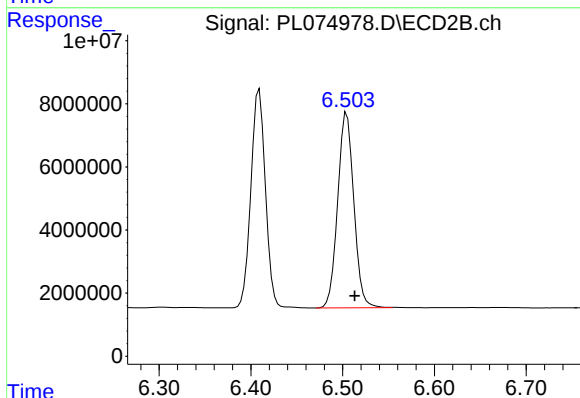
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 29793470
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

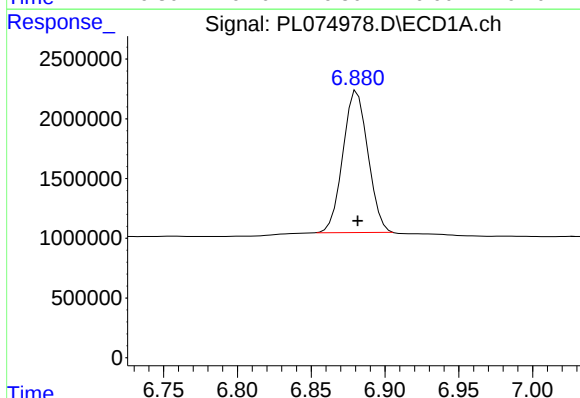
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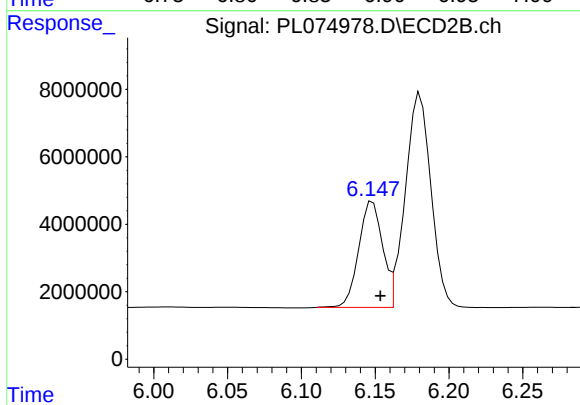
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 75596607
Conc: 50.38 ng/ml



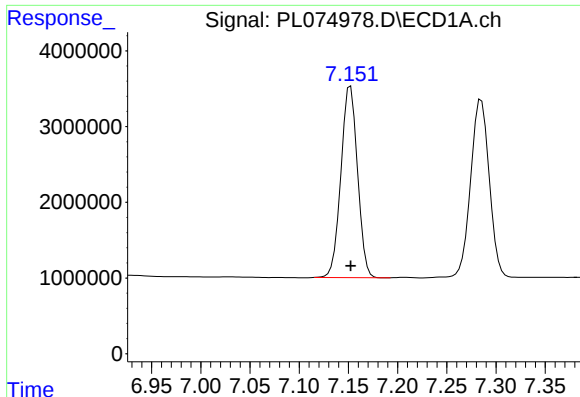
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 14004269
Conc: 46.92 ng/ml



#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 35376749
Conc: 44.56 ng/ml



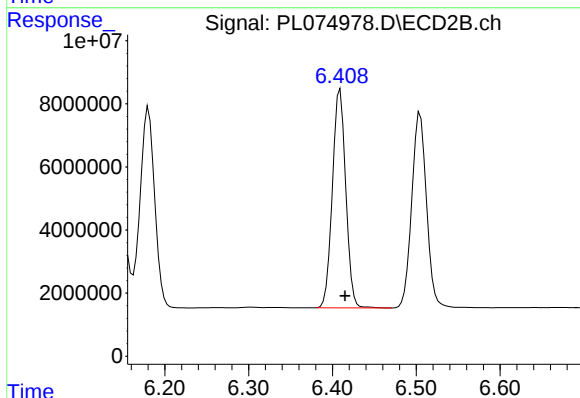
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 29708927
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

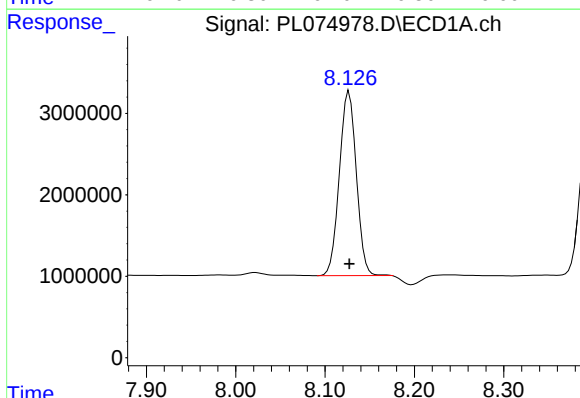
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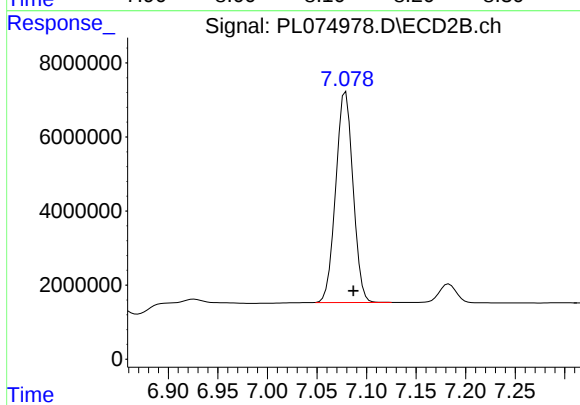
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 76656086
Conc: 49.02 ng/ml



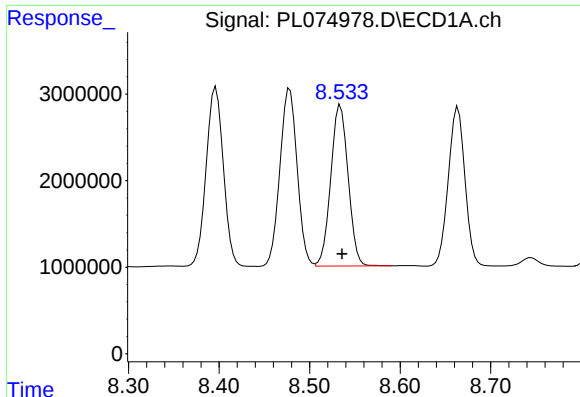
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 29846815
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 68999778
Conc: 49.58 ng/ml



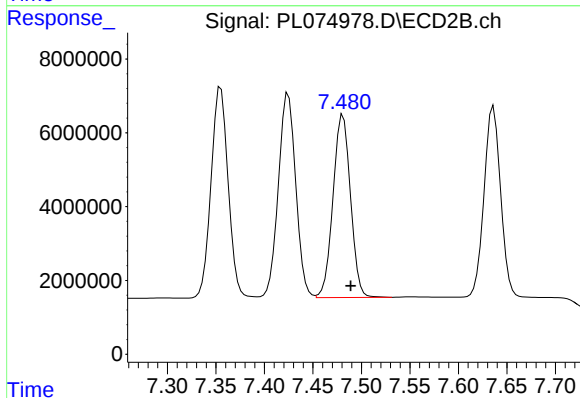
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 24820233
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

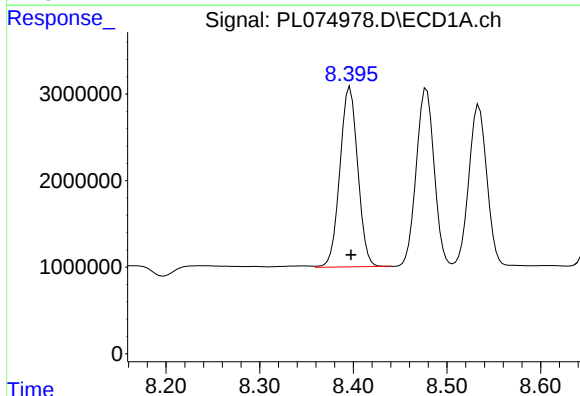
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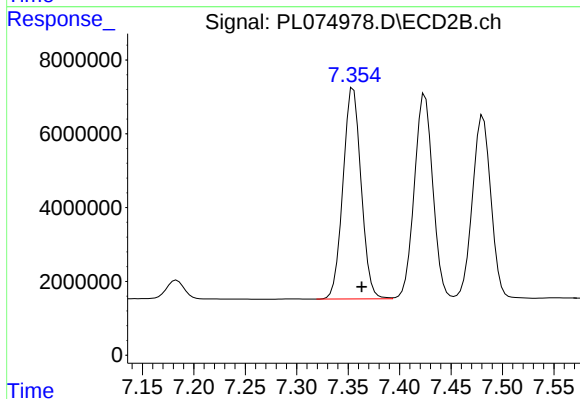
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 62057175
Conc: 49.60 ng/ml



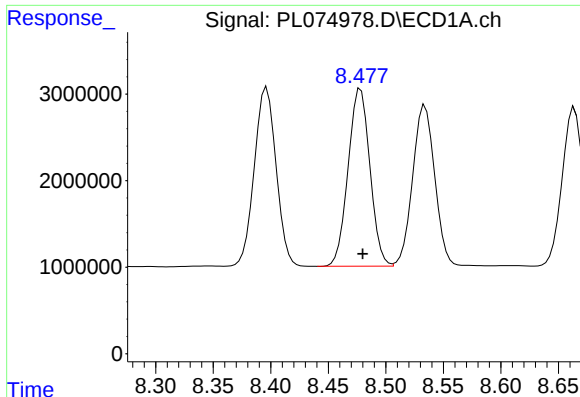
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 27583414
Conc: 53.33 ng/ml



#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 70153178
Conc: 50.62 ng/ml



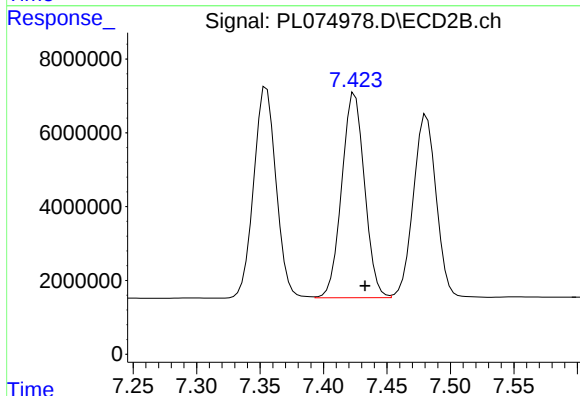
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 27218012
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

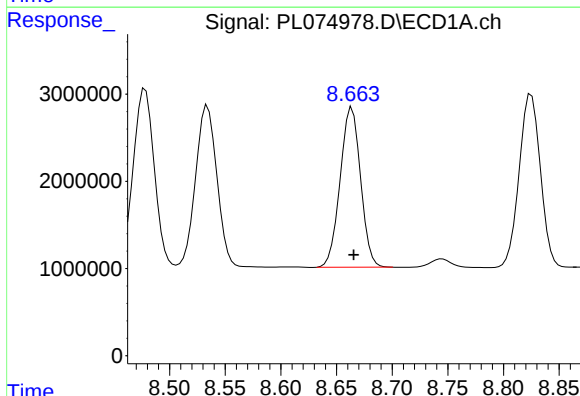
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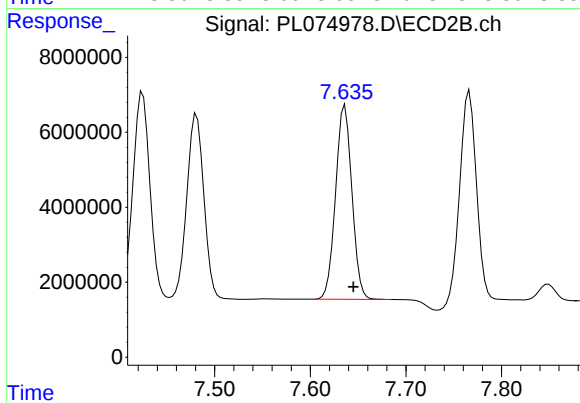
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 69380550
Conc: 51.32 ng/ml



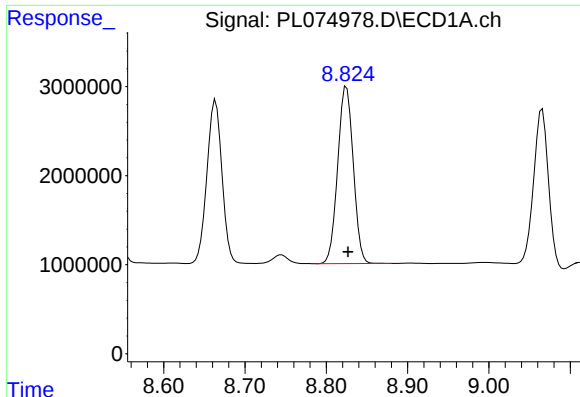
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 23432532
Conc: 50.62 ng/ml



#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 61451310
Conc: 52.22 ng/ml



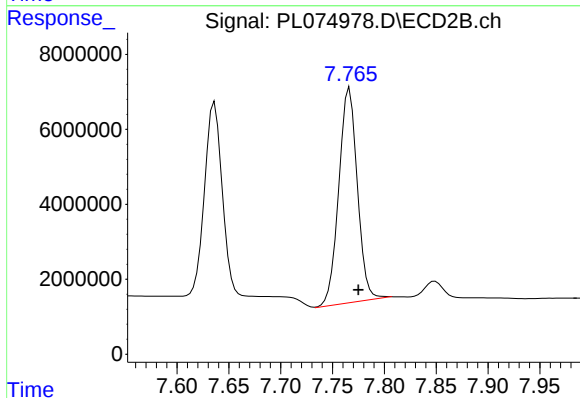
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 26467950
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

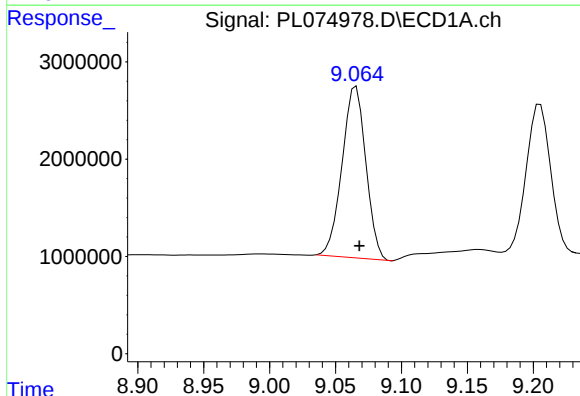
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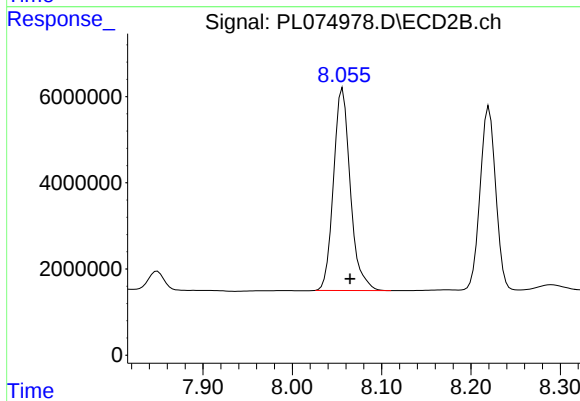
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 71377723
Conc: 56.03 ng/ml m



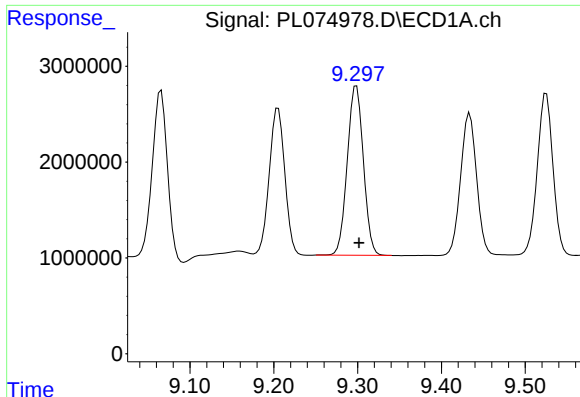
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 22092826
Conc: 53.54 ng/ml



#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 61425734
Conc: 58.15 ng/ml



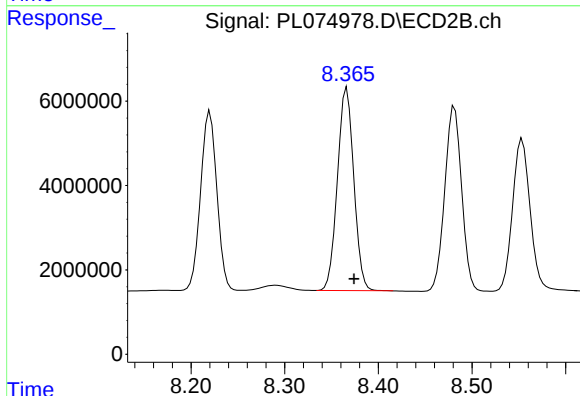
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 23718790
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

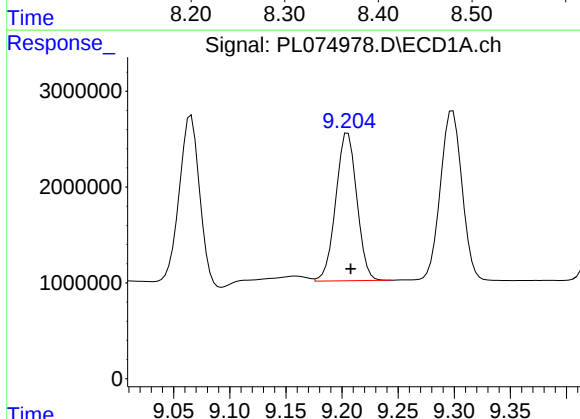
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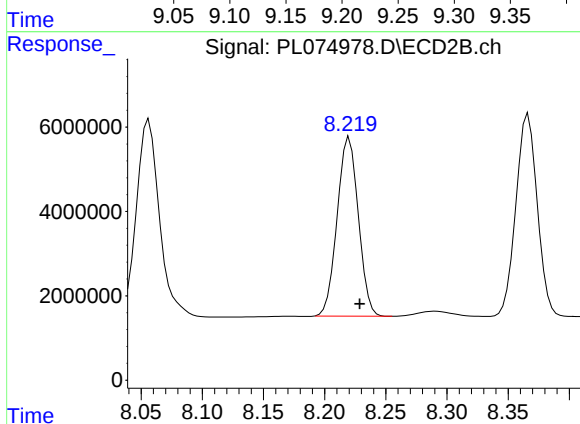
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 58504548
Conc: 51.79 ng/ml



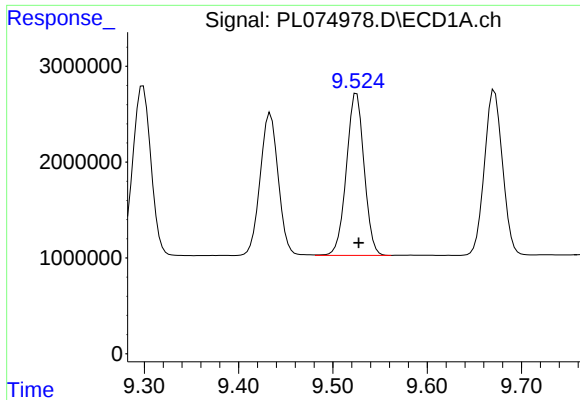
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 20142048
Conc: 44.55 ng/ml



#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 51160797
Conc: 51.93 ng/ml



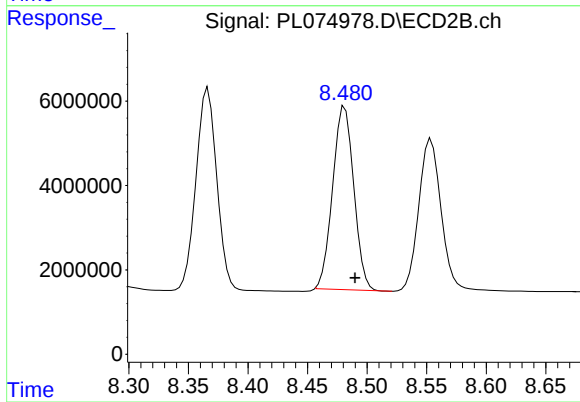
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 22115364
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

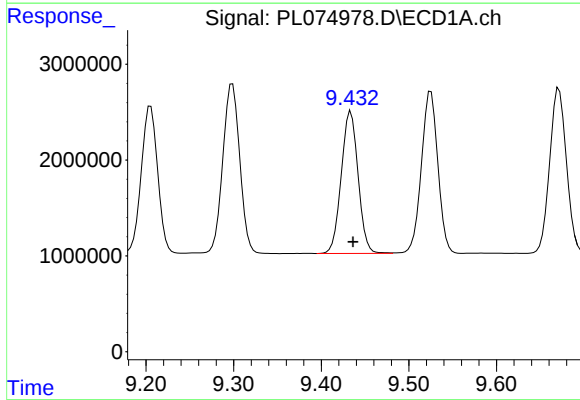
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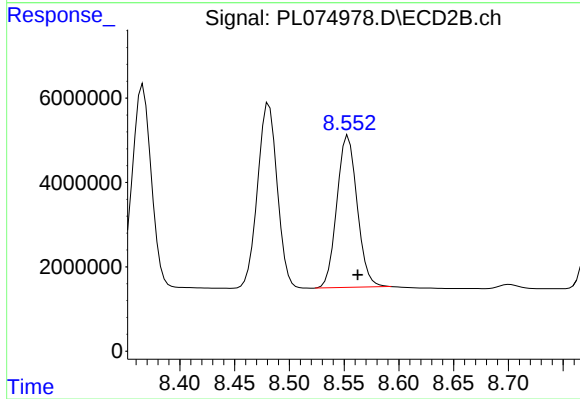
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 53651245
Conc: 53.62 ng/ml



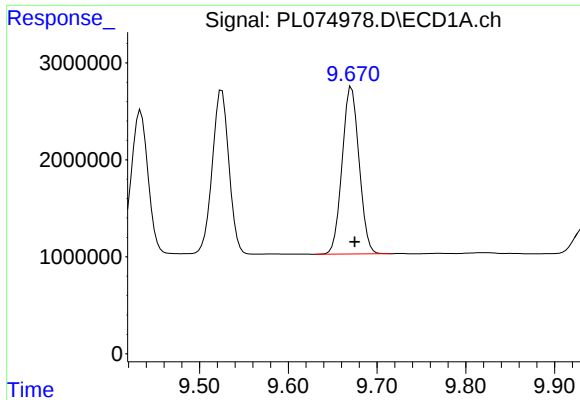
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 19829709
Conc: 56.03 ng/ml



#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 46392709
Conc: 58.09 ng/ml m



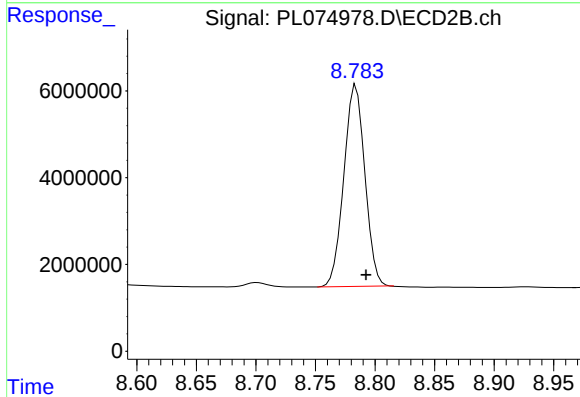
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 22885161
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

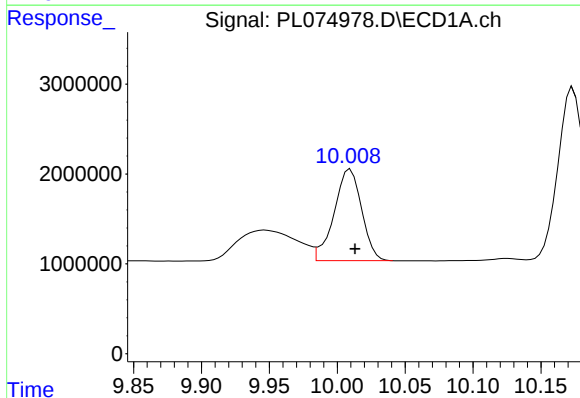
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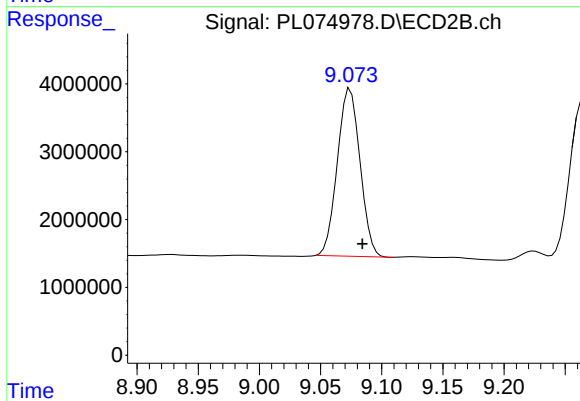
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 57147747
Conc: 52.50 ng/ml m



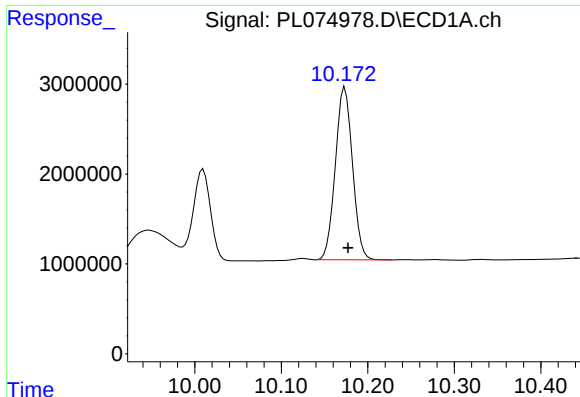
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 14259242
Conc: 58.22 ng/ml m



#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 31898265
Conc: 54.58 ng/ml



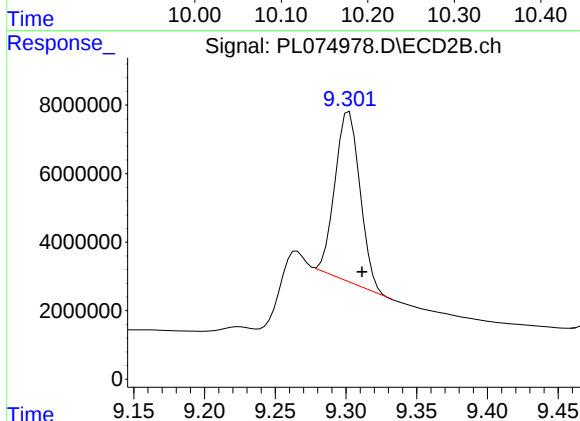
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 26326633
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

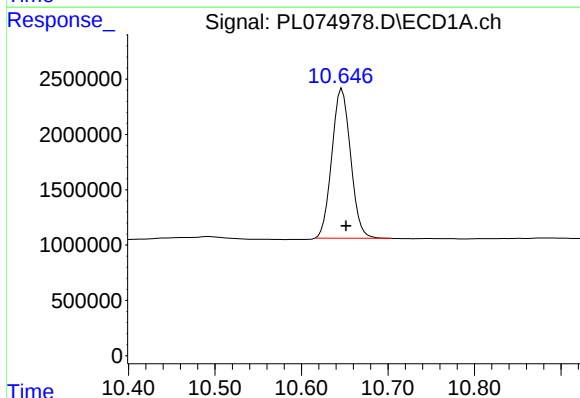
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



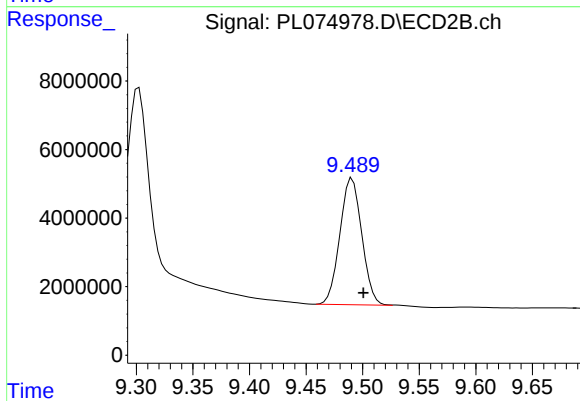
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.011 min
Response: 61098529
Conc: 54.80 ng/ml m



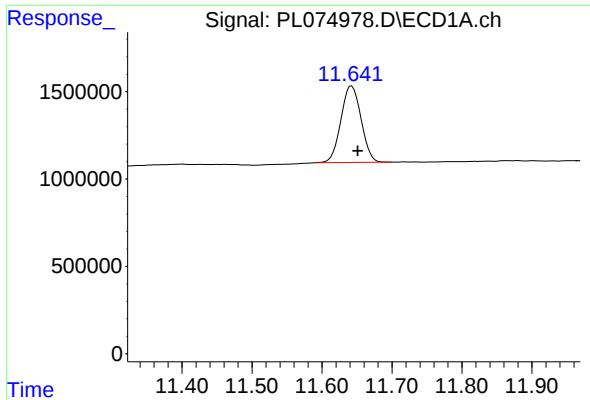
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 20291980
Conc: 50.29 ng/ml



#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 49905252
Conc: 51.52 ng/ml m



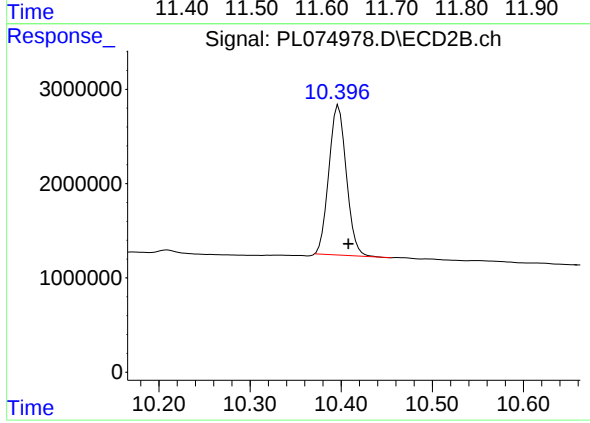
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: -0.009 min
Response: 8780176
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145061BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.011 min
Response: 21164637
Conc: 20.62 ng/ml