

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 10:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 13:58:00 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...	5.647	4.645	25316334	67586620	49.861	49.243
28)	SA Decachlor...	11.643	10.393	22711042	54532182	50.855	53.129m
Target Compounds							
2)	A alpha-BHC	6.231	5.346	35530848	94987751	51.935	56.443m
3)	MA gamma-BHC...	6.629	5.767	33931607	88028810	52.567	53.273m
4)	MA Heptachlor	7.284	6.178	32846590	85205618	50.895	56.136
5)	MB Aldrin	7.658	6.502	30670729	80235589	49.510	53.474
6)	B beta-BHC	6.881	6.146	15990454	40151440	53.578	50.570
7)	B delta-BHC	7.151	6.407	32353180	86620984	51.596	55.395
8)	B Heptachlo...	8.125	7.076	29715125	74349722	52.247	53.420
9)	A Endosulfan I	8.533	7.478	26308909	68305879	45.636	54.595
10)	B gamma-Chl...	8.395	7.352	28847009	74800114	55.770	53.975
11)	B alpha-Chl...	8.477	7.422	28318645	74388855	46.386	55.028
12)	B 4,4'-DDE	8.663	7.633	24607555	65543470	53.156	55.701
13)	MA Dieldrin	8.823	7.762	26691840	72593369	50.783	56.985m
14)	MA Endrin	9.064	8.054	21066174	57314335	51.049	54.259
15)	B Endosulfa...	9.298	8.363	22661175	57642178	51.549	51.029
16)	A 4,4'-DDD	9.204	8.218	22077065	56864651	48.830	57.723
17)	MA 4,4'-DDT	9.523	8.477	21920747	53304356	47.692	53.277m
18)	B Endrin al...	9.433	8.550	18188861	43285739	51.393	54.196m
19)	B Endosulfa...	9.671	8.780	23365751	59460333	51.697	54.624m
20)	A Methoxychlor	10.009	9.071	11946743	28726871	48.780	49.157
21)	B Endrin ke...	10.173	9.297	26961930	65785235	52.574	59.006m
22)	Mirex	10.647	9.486	20605555	52324736	51.066	54.021m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

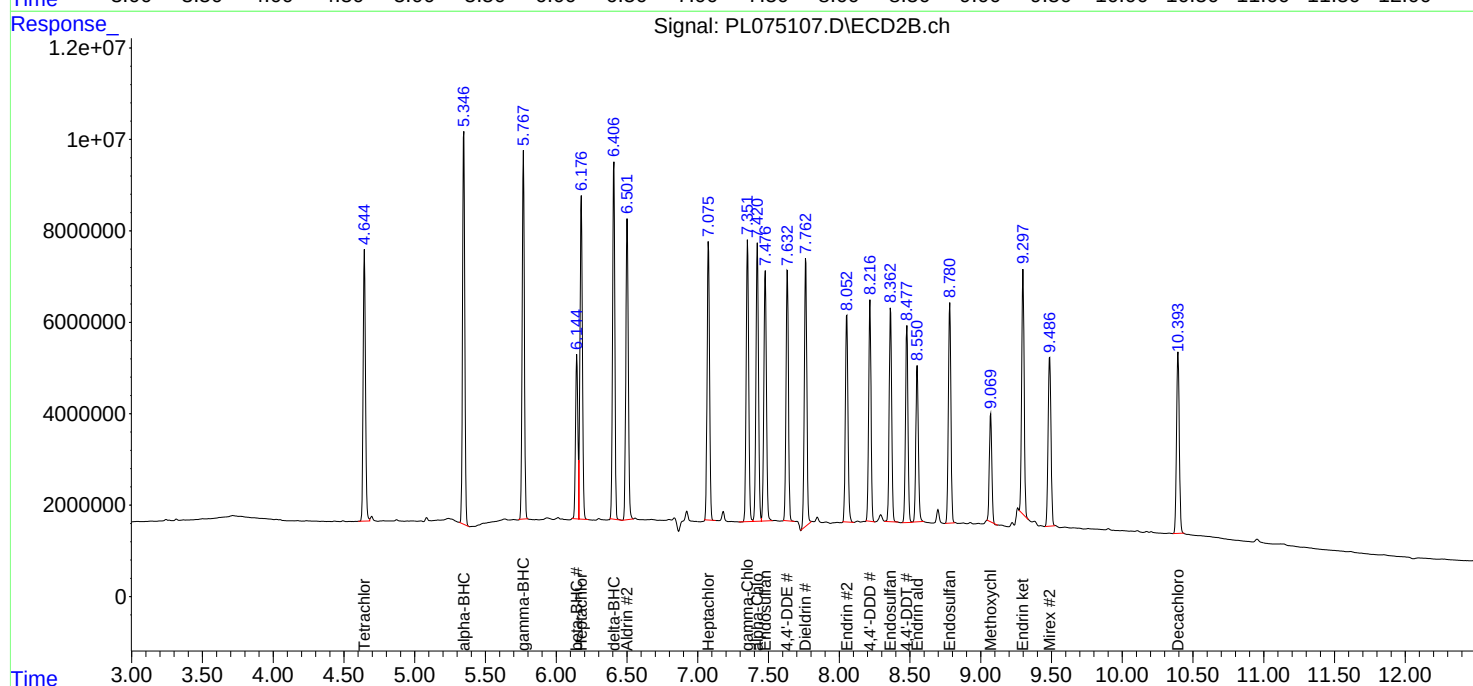
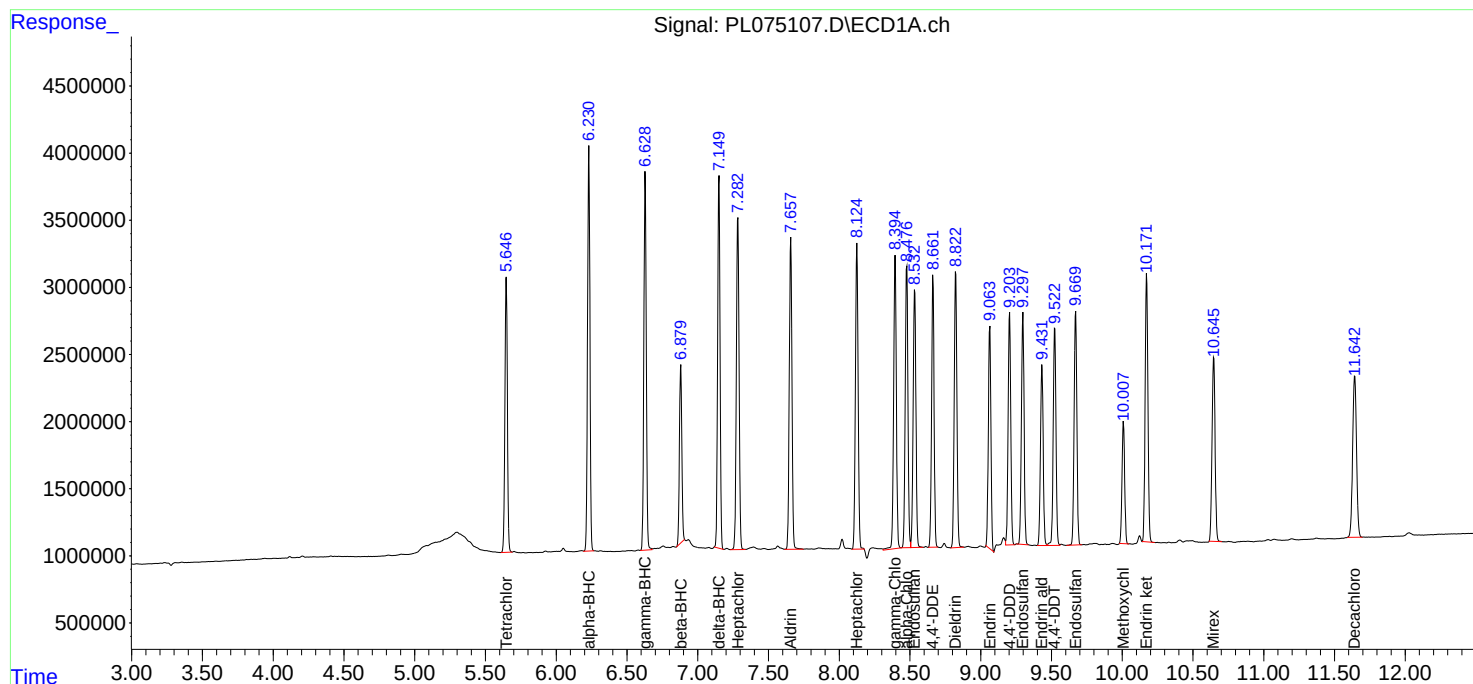
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

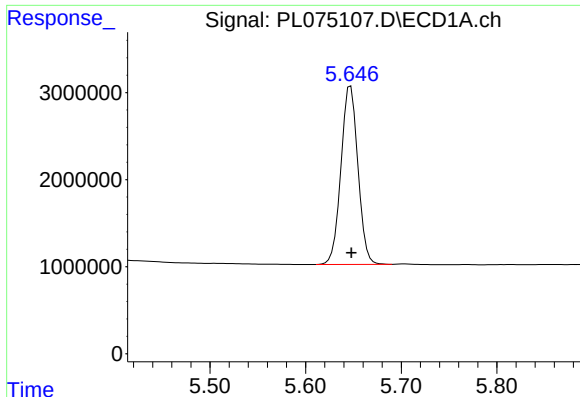
Manual Integrations
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Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 13:58:00 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





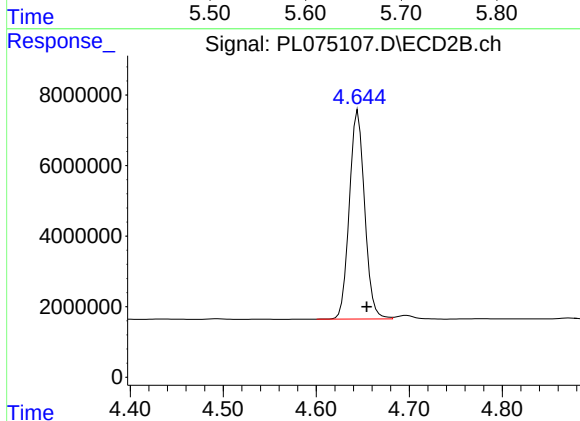
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 25316334
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

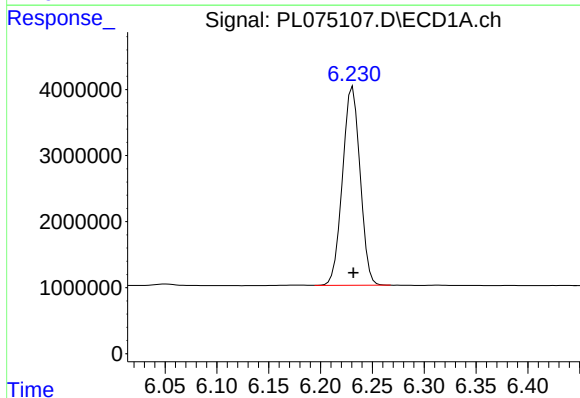
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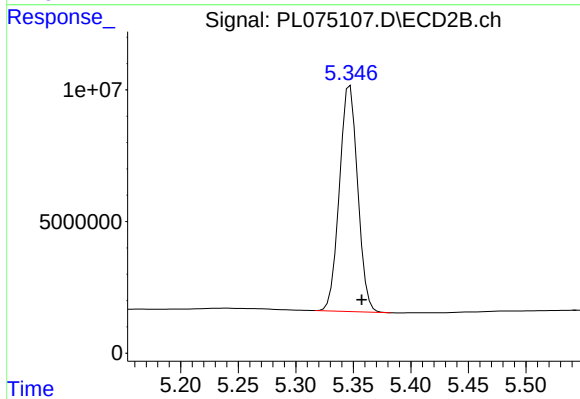
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 67586620
Conc: 49.24 ng/ml



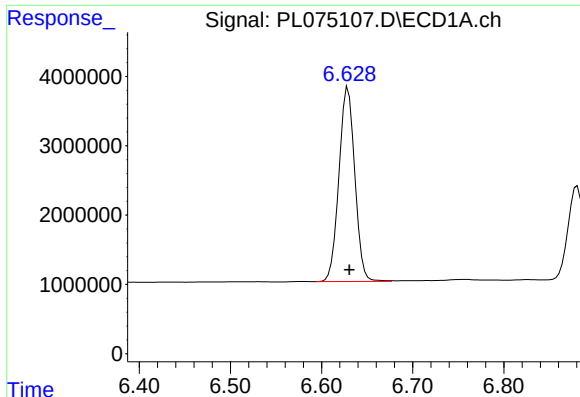
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 35530848
Conc: 51.93 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 94987751
Conc: 56.44 ng/ml m



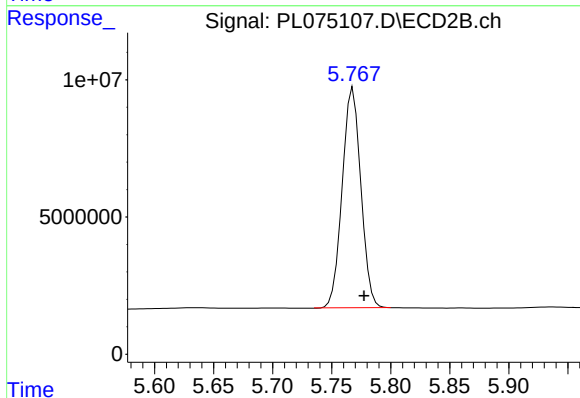
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 33931607
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

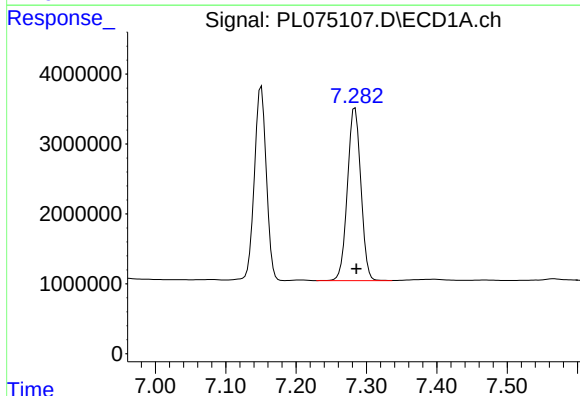
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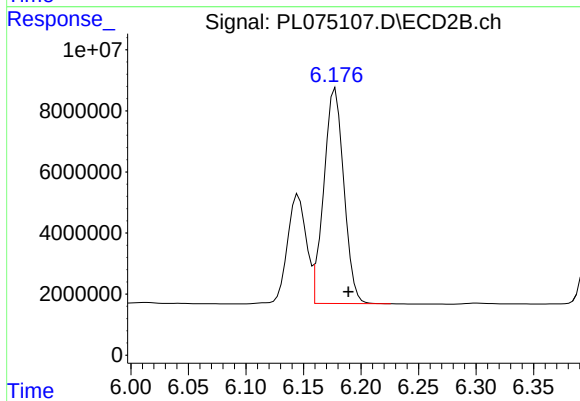
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 88028810
Conc: 53.27 ng/ml m



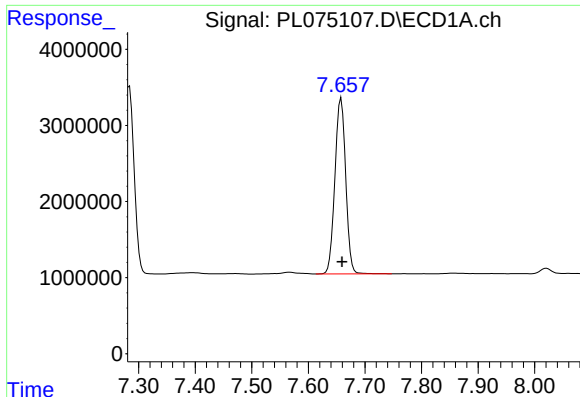
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 32846590
Conc: 50.90 ng/ml



#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 85205618
Conc: 56.14 ng/ml



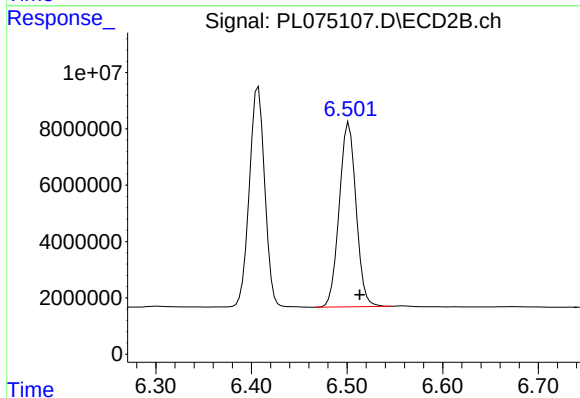
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 30670729
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

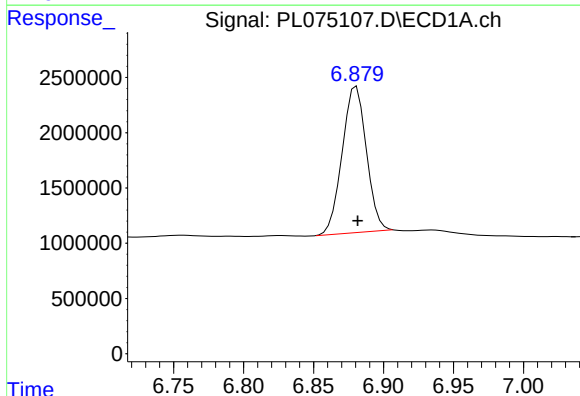
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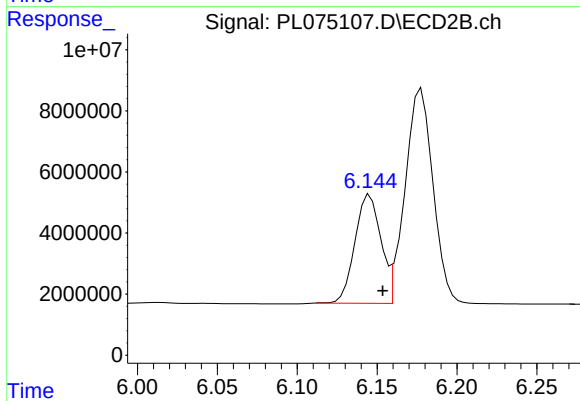
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 80235589
Conc: 53.47 ng/ml



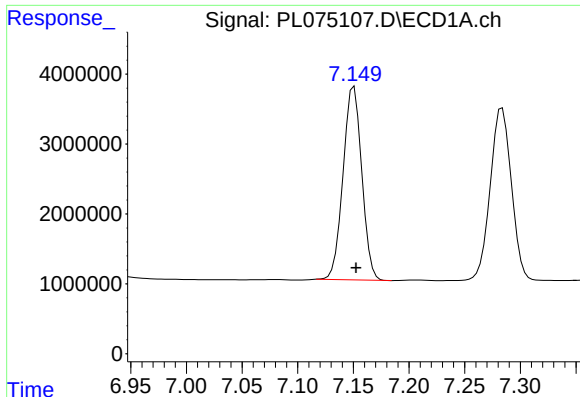
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15990454
Conc: 53.58 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 40151440
Conc: 50.57 ng/ml



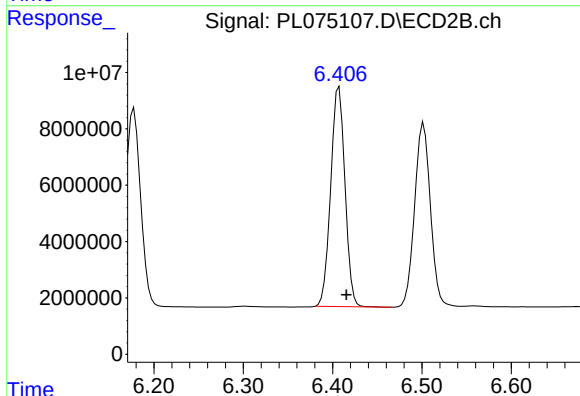
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 32353180
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

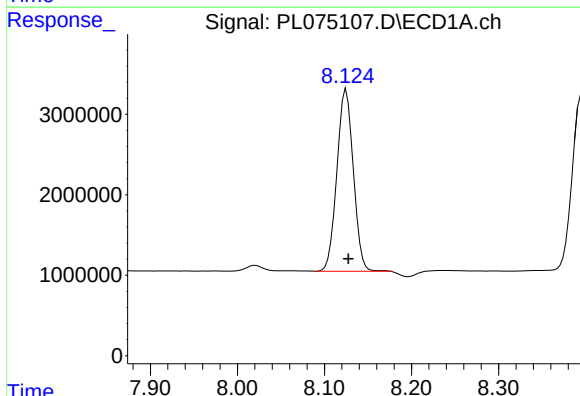
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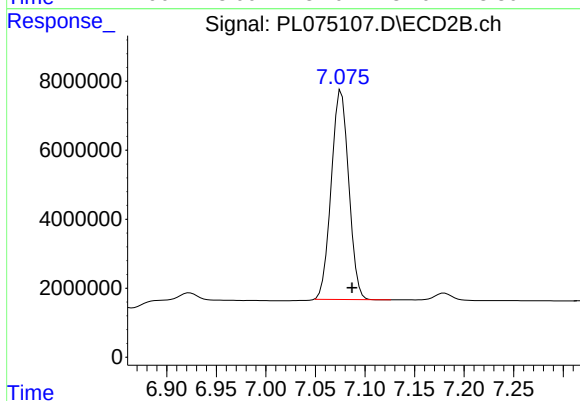
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 86620984
Conc: 55.39 ng/ml



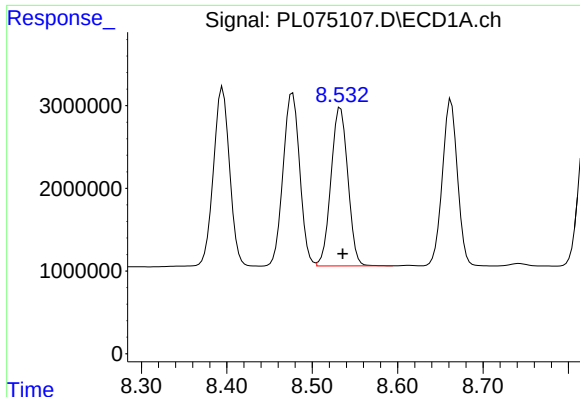
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 29715125
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 74349722
Conc: 53.42 ng/ml



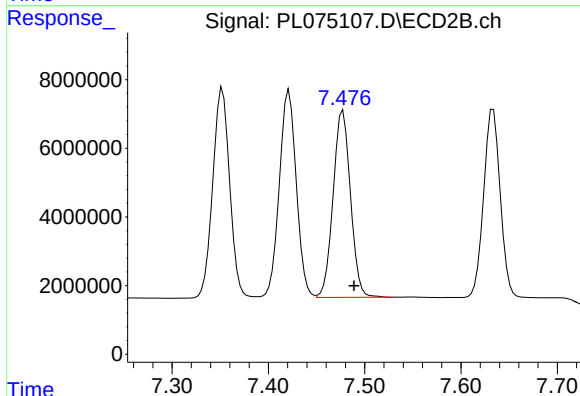
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 26308909
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

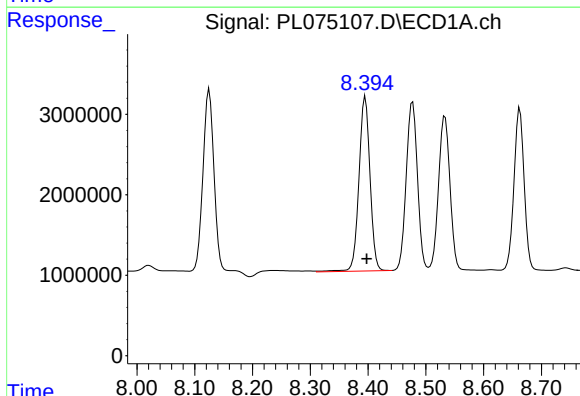
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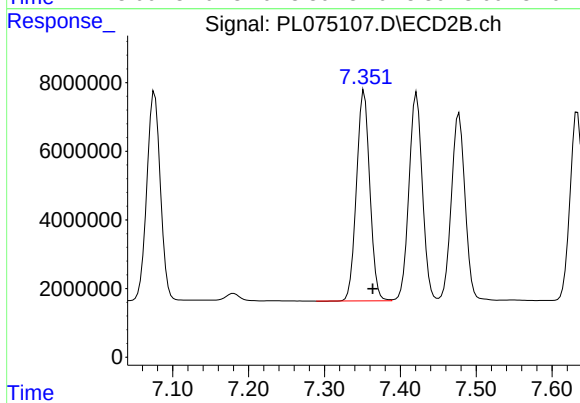
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 68305879
Conc: 54.59 ng/ml



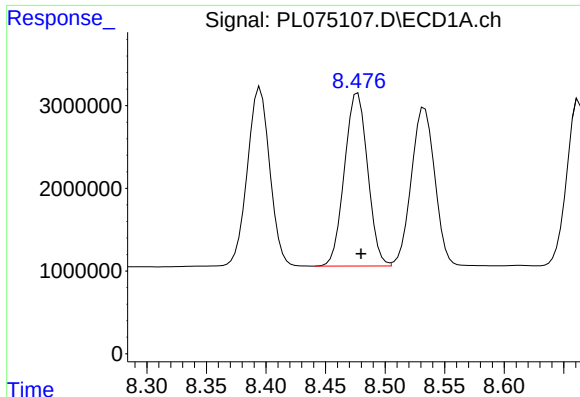
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 28847009
Conc: 55.77 ng/ml



#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 74800114
Conc: 53.97 ng/ml



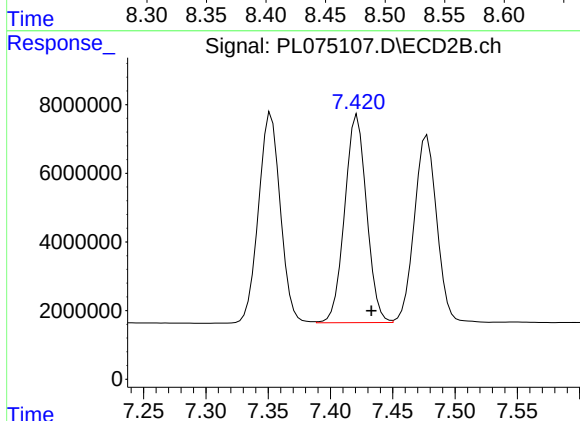
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 28318645
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

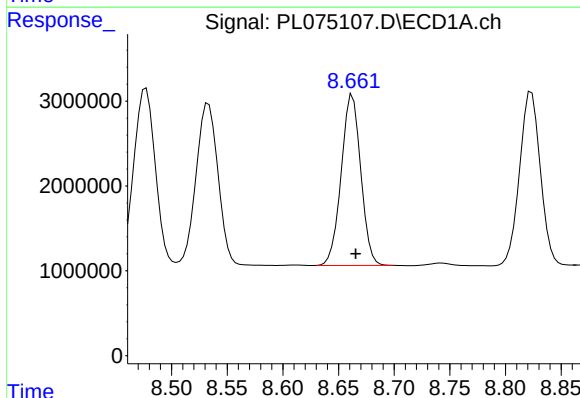
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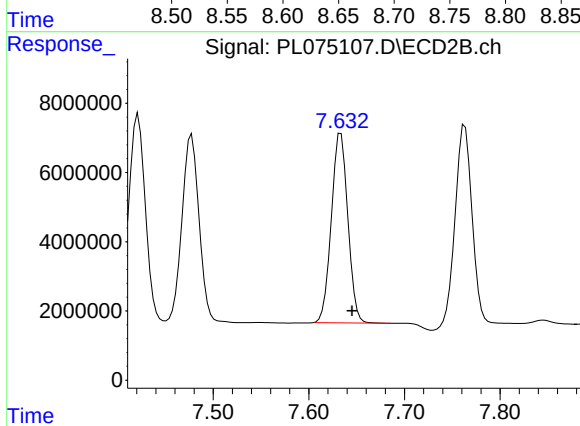
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 74388855
Conc: 55.03 ng/ml



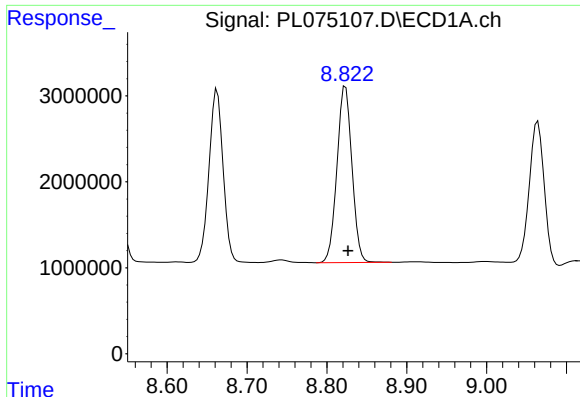
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 24607555
Conc: 53.16 ng/ml



#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 65543470
Conc: 55.70 ng/ml



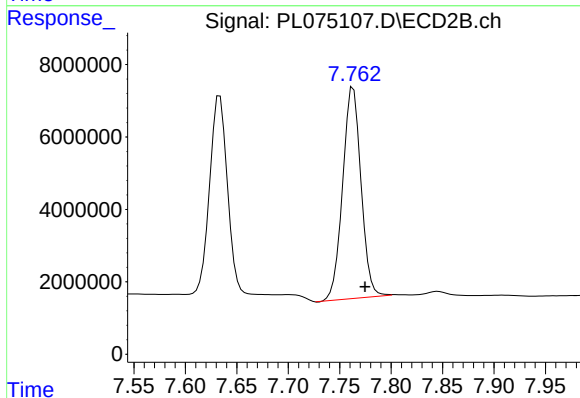
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 26691840
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

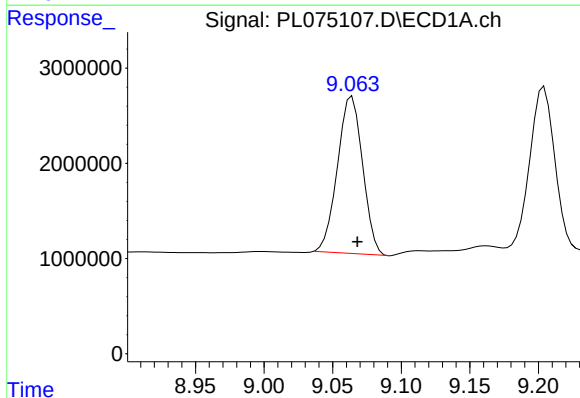
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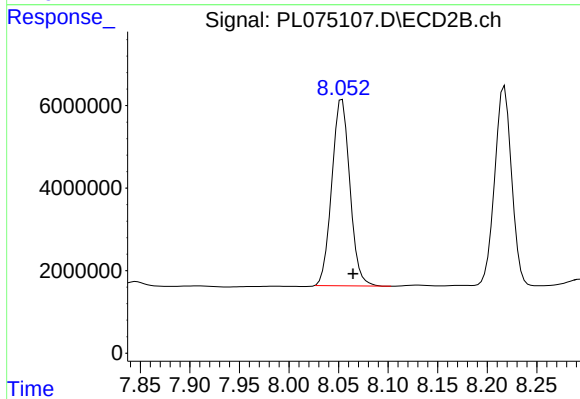
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.013 min
Response: 72593369
Conc: 56.98 ng/ml m



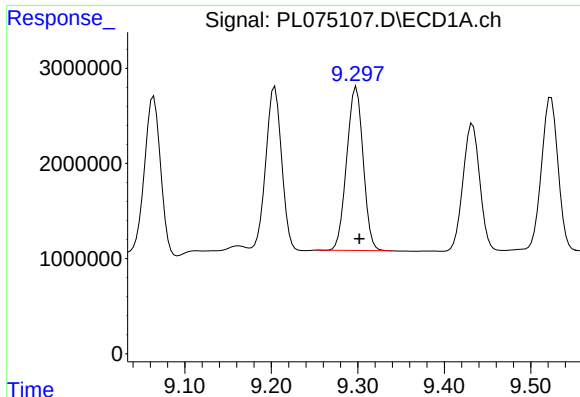
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 21066174
Conc: 51.05 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 57314335
Conc: 54.26 ng/ml



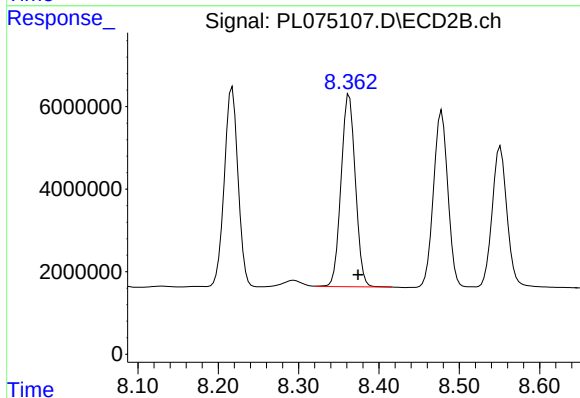
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 22661175
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

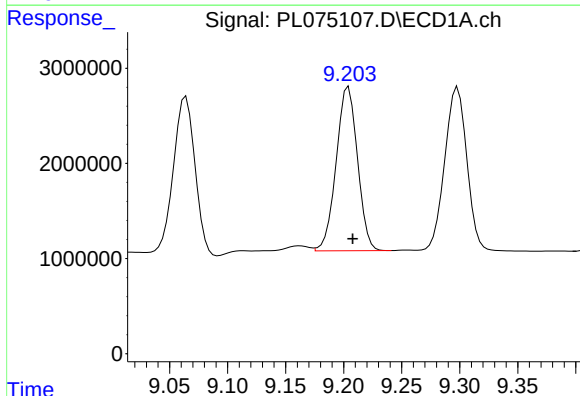
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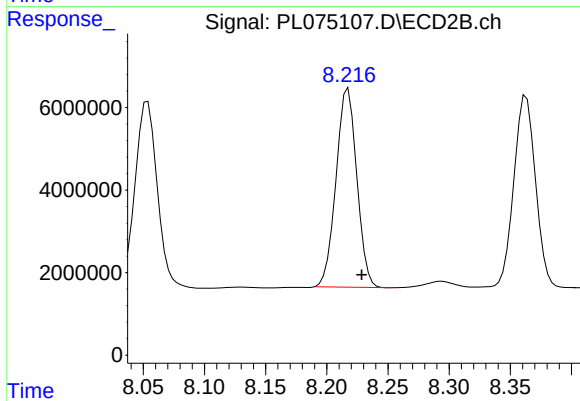
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 57642178
Conc: 51.03 ng/ml



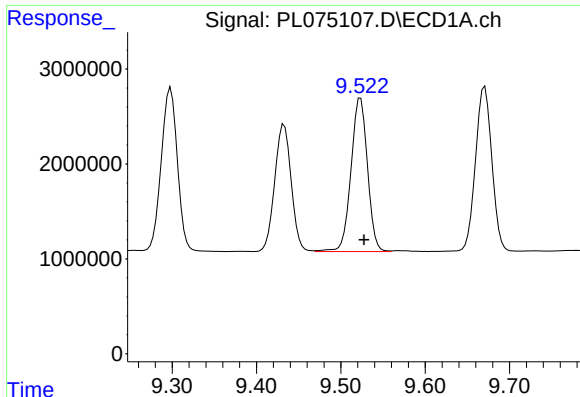
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 22077065
Conc: 48.83 ng/ml



#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 56864651
Conc: 57.72 ng/ml



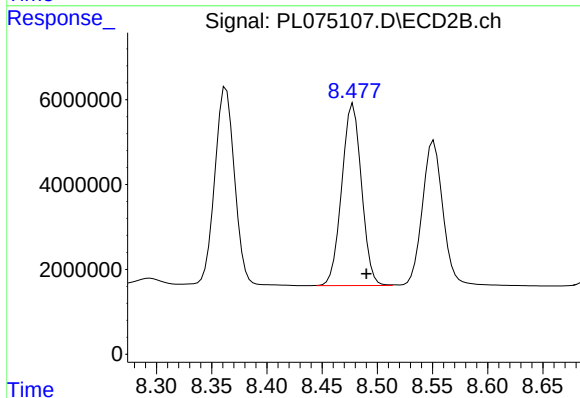
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 21920747
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

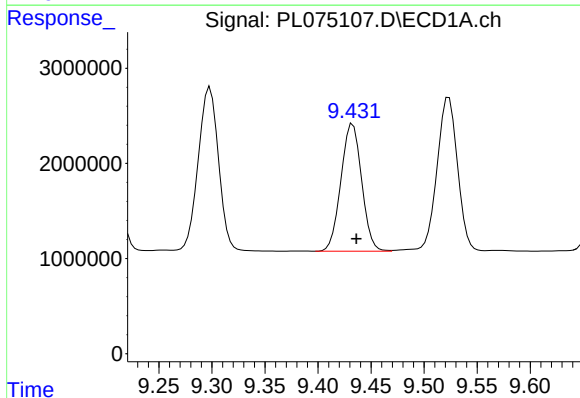
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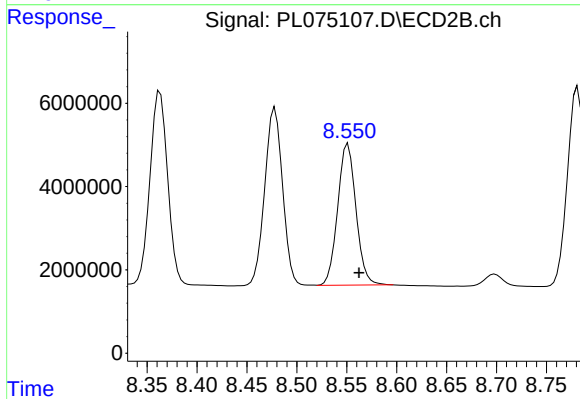
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 53304356
Conc: 53.28 ng/ml m



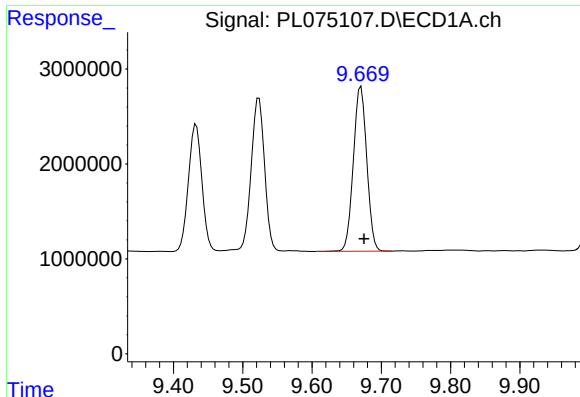
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 18188861
Conc: 51.39 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 43285739
Conc: 54.20 ng/ml m



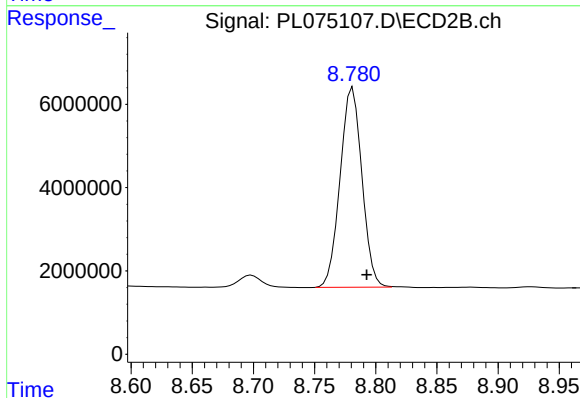
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 23365751
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

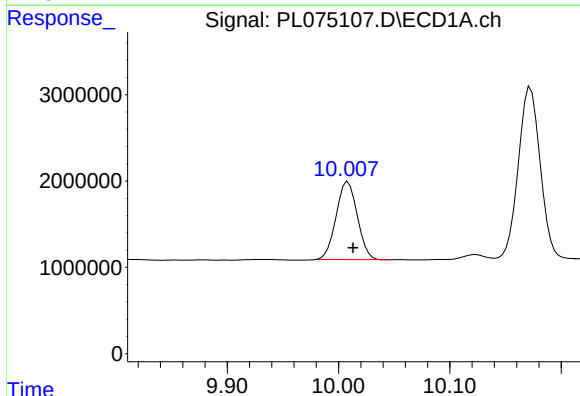
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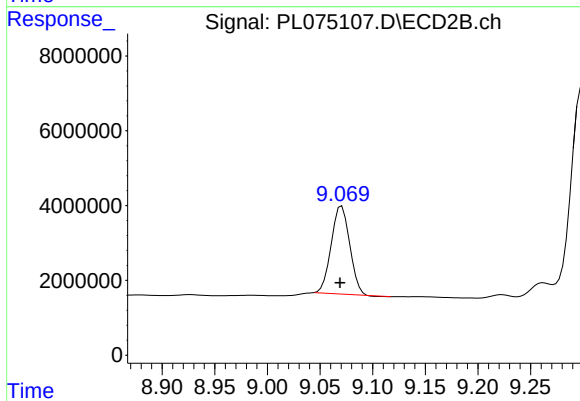
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 59460333
Conc: 54.62 ng/ml m



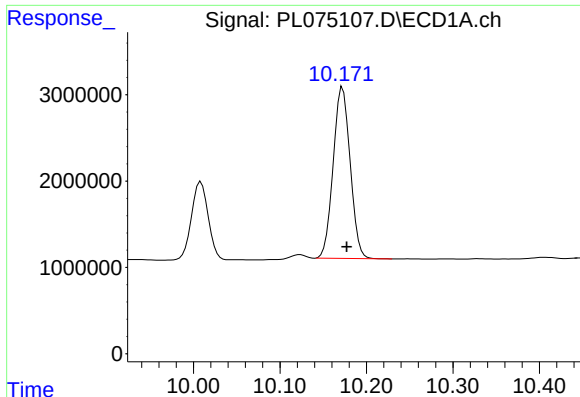
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.005 min
Response: 11946743
Conc: 48.78 ng/ml



#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 28726871
Conc: 49.16 ng/ml



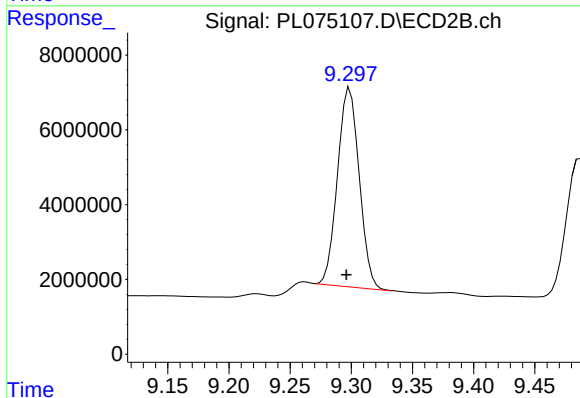
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 26961930
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

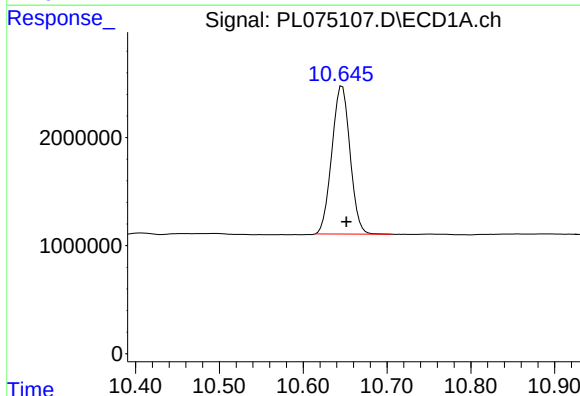
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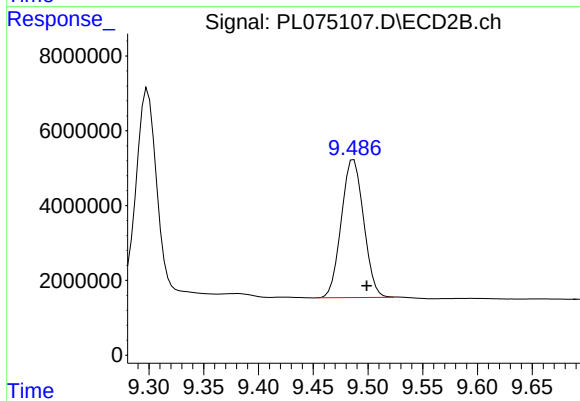
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 65785235
Conc: 59.01 ng/ml m



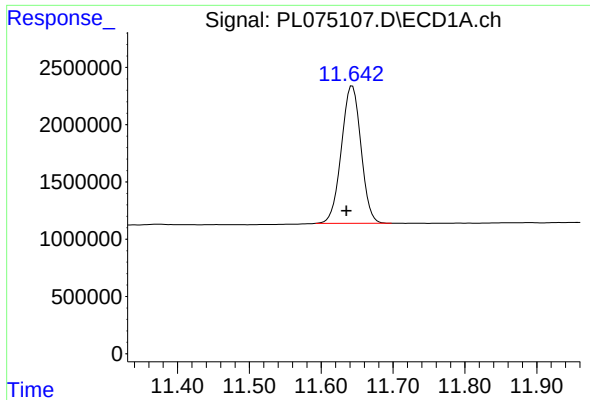
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 20605555
Conc: 51.07 ng/ml



#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.013 min
Response: 52324736
Conc: 54.02 ng/ml m



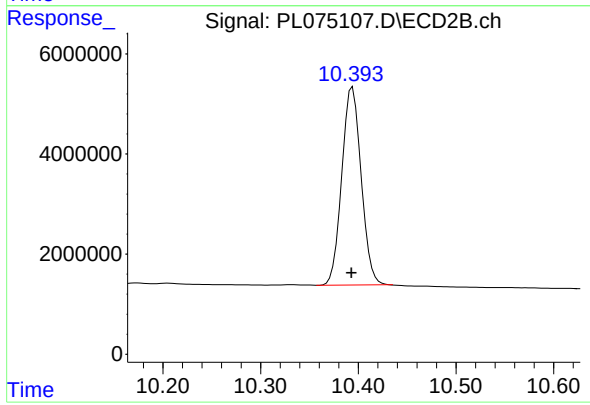
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 22711042
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 54532182
Conc: 53.13 ng/ml m