

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 10:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2021
 Supervised By : Ankita Jodhani 12/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 12:12:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.573	5.502	26432871	66219264	56.276	52.768
28)	SA Decachlor...	10.333	11.397	35427245	62356565	48.926	44.861
Target Compounds							
2)	A alpha-BHC	5.279	6.083	38837103	100.4E6	59.408	54.220
3)	MA gamma-BHC...	5.702	6.479	37522313	93658940	58.757	53.209
4)	MA Heptachlor	6.109	7.126	38517727	91591530	55.559	49.937
5)	MB Aldrin	6.432	7.496	35309788	87188198	56.905	51.694
6)	B beta-BHC	6.084	6.735	16876371	41853814	55.746	47.556m
7)	B delta-BHC	6.344	7.002	36874438	89306905	57.772	52.525
8)	B Heptachlo...	7.010	7.963	34939802	81005852	56.058	50.990
9)	A Endosulfan I	7.412	8.369	33116056	74750372	55.685	49.469
10)	B gamma-Chl...	7.286	8.233	35354102	80026610	55.680	50.051
11)	B alpha-Chl...	7.356	8.314	35449565	78706165	55.389	49.525
12)	B 4,4'-DDE	7.571	8.504	31566440	74883602	55.786	48.640
13)	MA Dieldrin	7.697	8.658	33564741	77104222	55.504	49.631
14)	MA Endrin	7.989	8.897	29679878	61409991	52.479	45.765
15)	B Endosulfa...	8.300	9.132	30554968	62927556	52.330	46.705
16)	A 4,4'-DDD	8.157	9.043	27378992	56892618	54.640	49.040
17)	MA 4,4'-DDT	8.417	9.360	29080841	61414272	53.163	44.153
18)	B Endrin al...	8.488	9.266	23809808	47735583	51.983	46.205
19)	B Endosulfa...	8.720	9.504	31989166	61506052	52.627	47.062
20)	A Methoxychlor	9.012	9.847	16913963	29274379	46.815	40.375
21)	B Endrin ke...	9.237	10.001	38036826	67530843	53.373	46.116
22)	Mirex	9.420	10.465	30991035	49749038	50.184	45.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 10:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

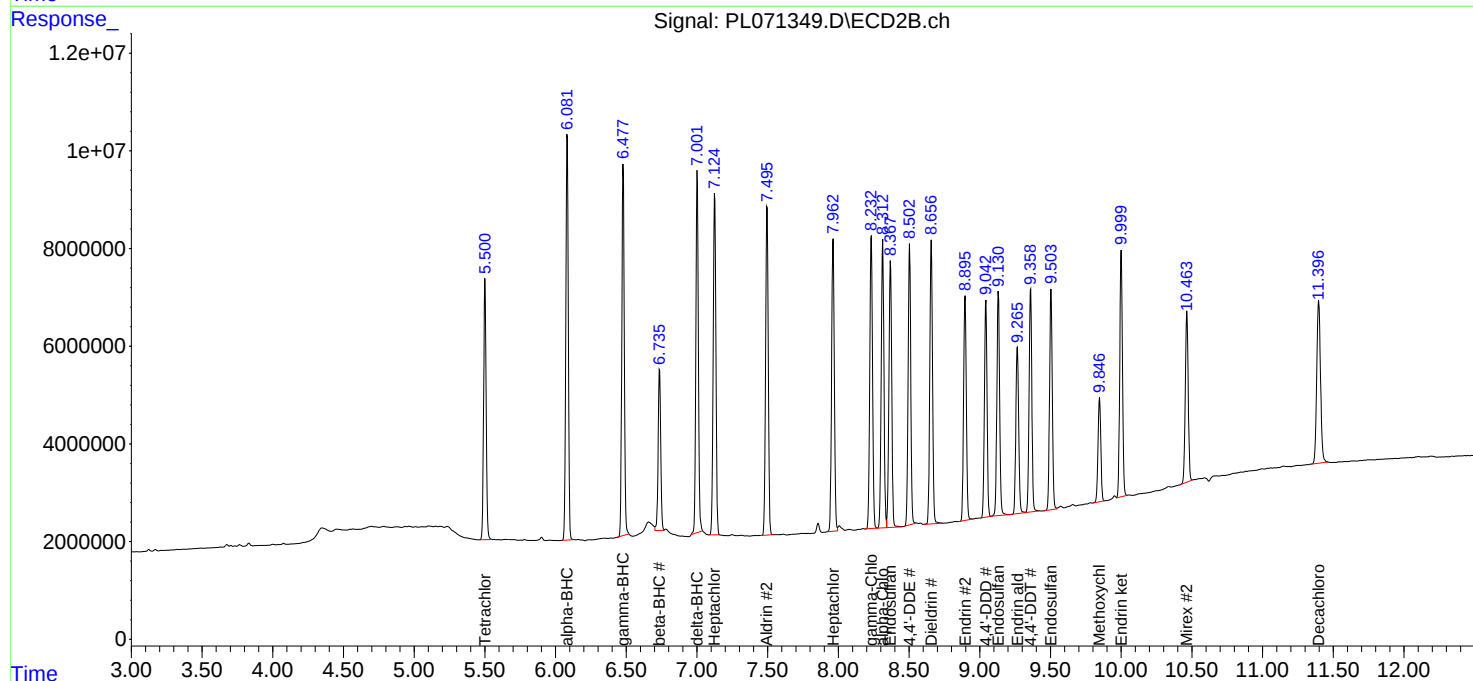
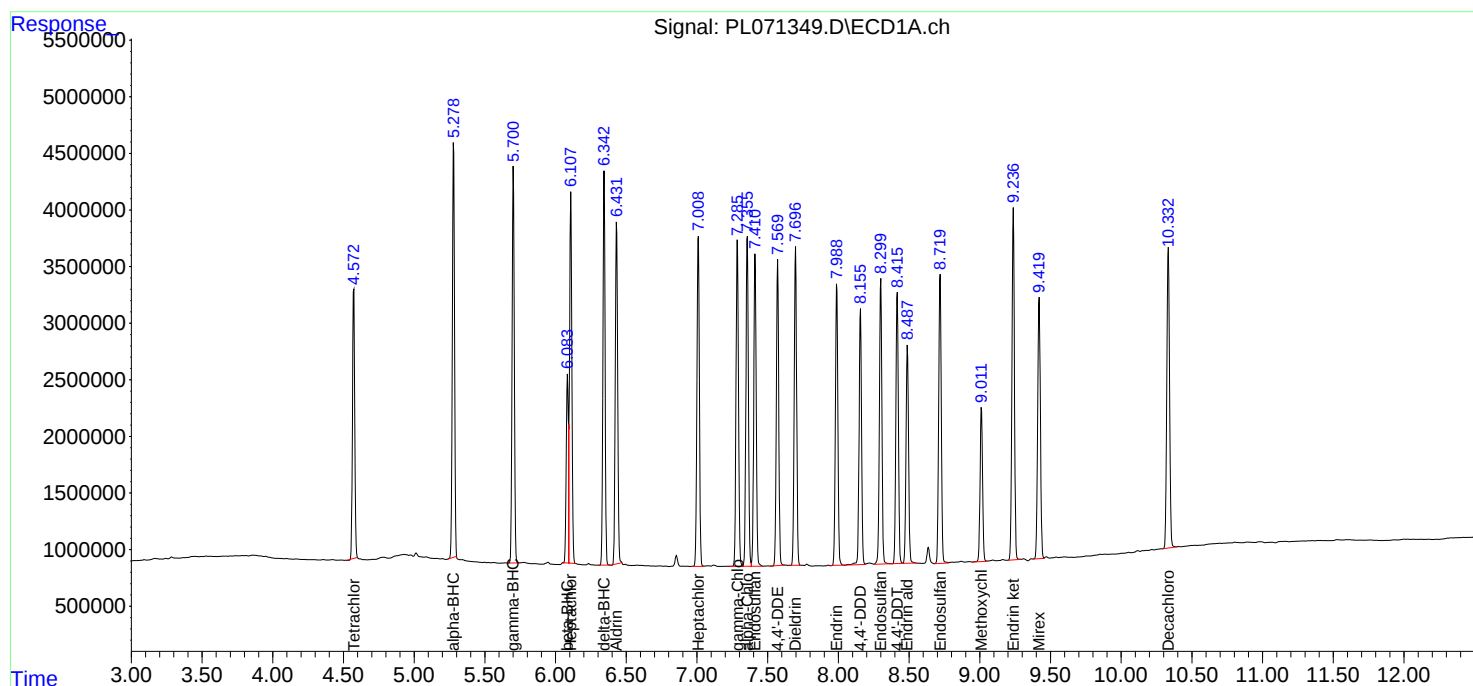
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

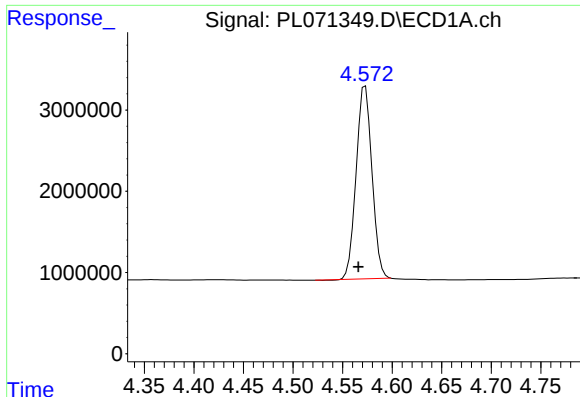
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/10/2021
 Supervised By :Ankita Jodhani 12/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 12:12:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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





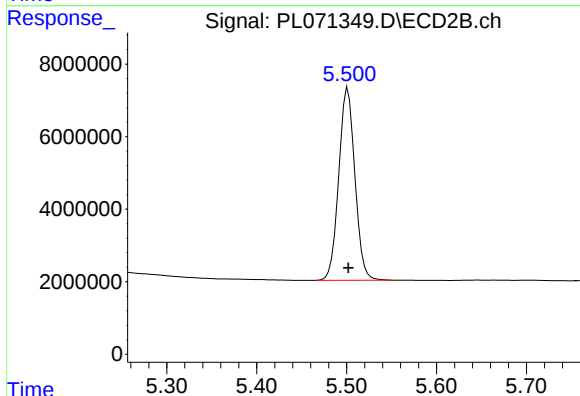
#1 Tetrachloro-m-xylene

R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 26432871
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

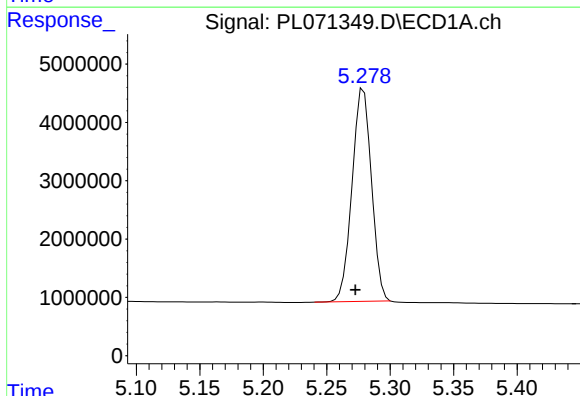
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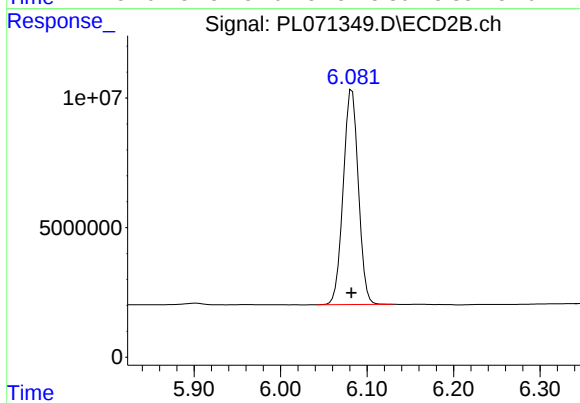
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 66219264
Conc: 52.77 ng/ml



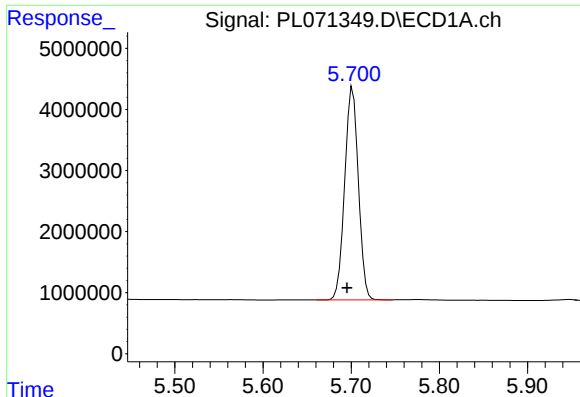
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 38837103
Conc: 59.41 ng/ml



#2 alpha-BHC

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 100380683
Conc: 54.22 ng/ml



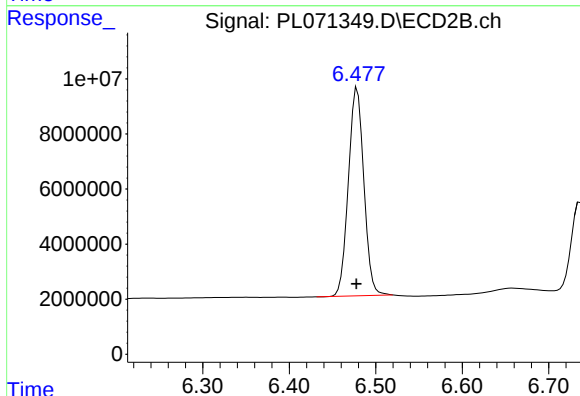
#3 gamma-BHC (Lindane)

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 37522313
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

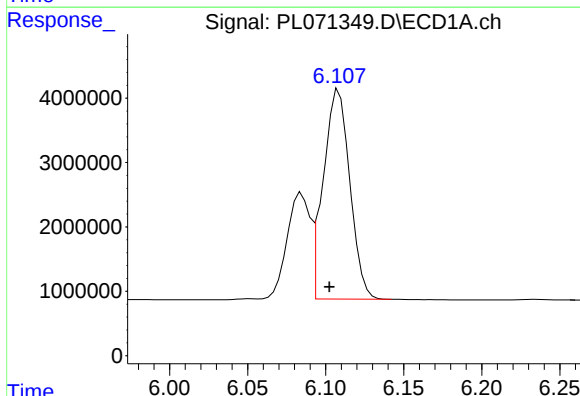
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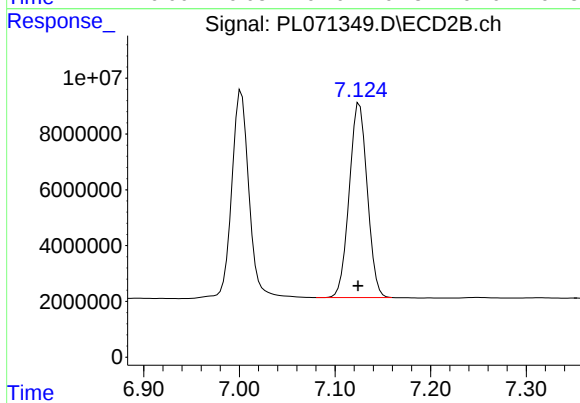
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 93658940
Conc: 53.21 ng/ml



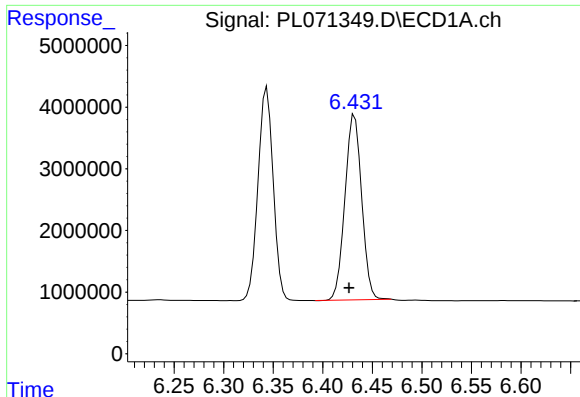
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 38517727
Conc: 55.56 ng/ml



#4 Heptachlor

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 91591530
Conc: 49.94 ng/ml



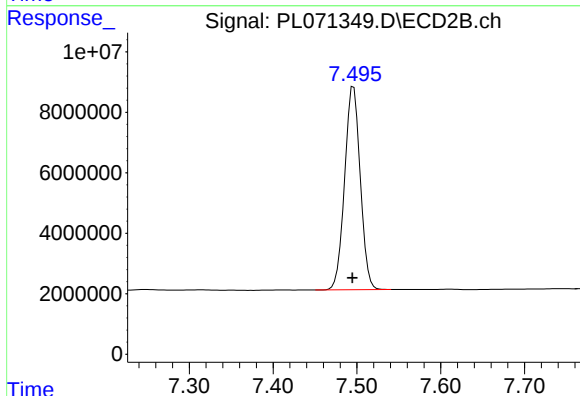
#5 Aldrin

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 35309788
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

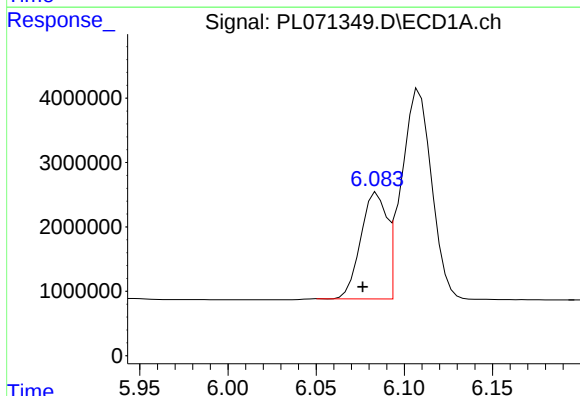
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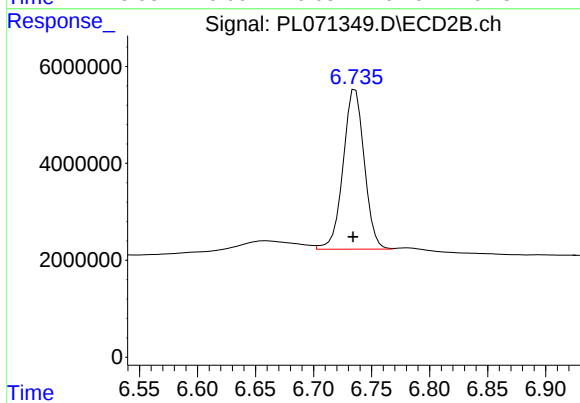
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 87188198
Conc: 51.69 ng/ml



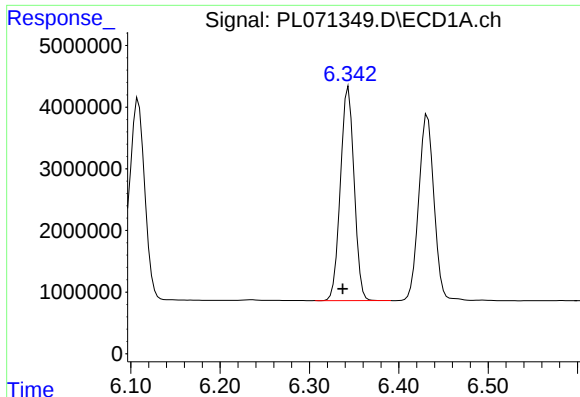
#6 beta-BHC

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 16876371
Conc: 55.75 ng/ml



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 41853814
Conc: 47.56 ng/ml m



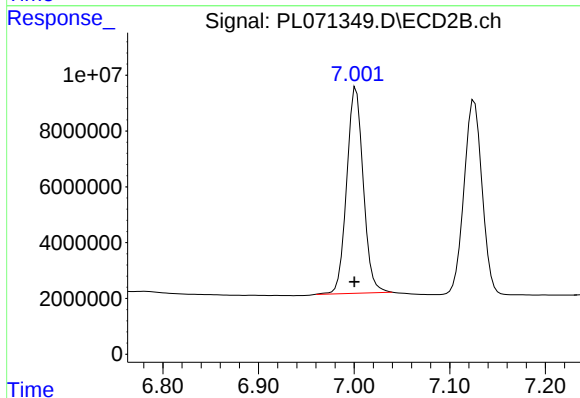
#7 delta-BHC

R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 36874438
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

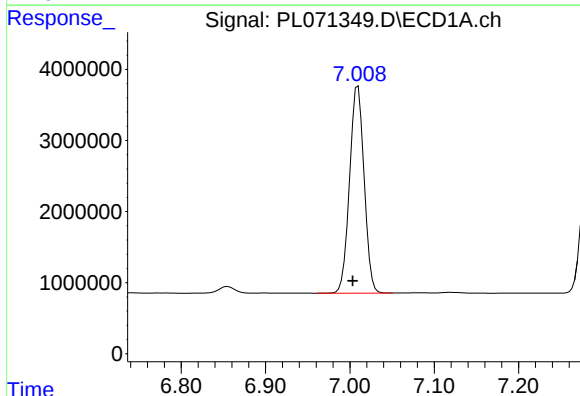
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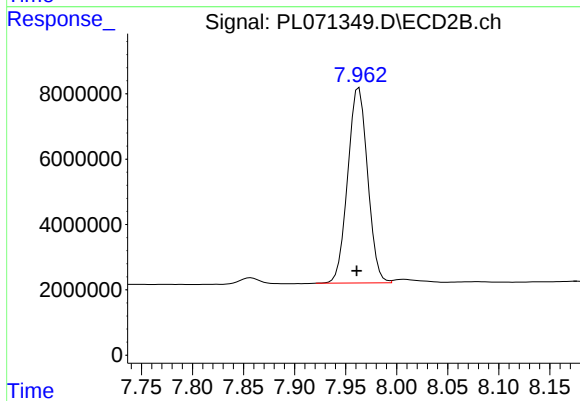
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 89306905
Conc: 52.52 ng/ml



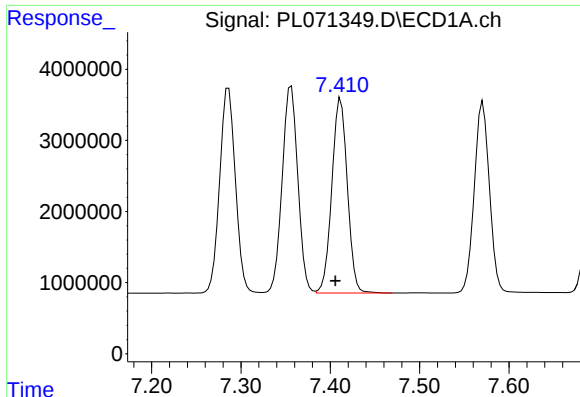
#8 Heptachlor epoxide

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 34939802
Conc: 56.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 81005852
Conc: 50.99 ng/ml



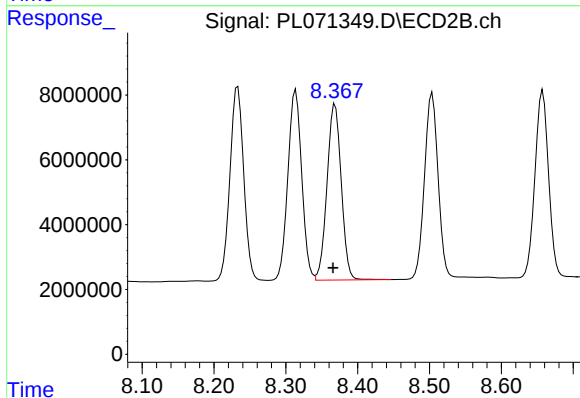
#9 Endosulfan I

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 33116056
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

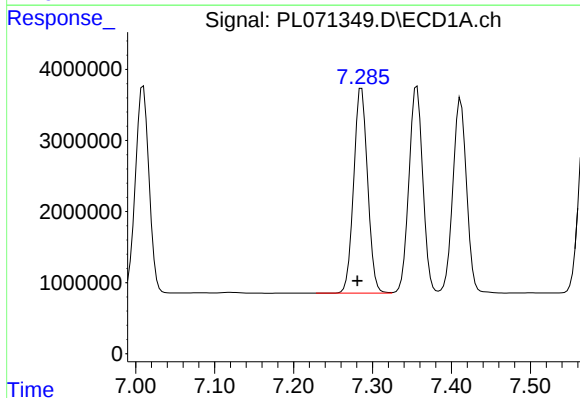
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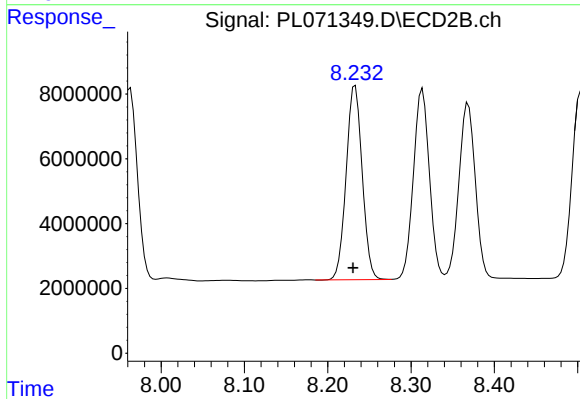
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 74750372
Conc: 49.47 ng/ml



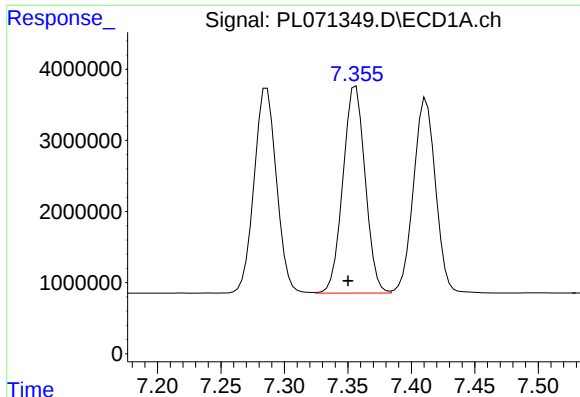
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 35354102
Conc: 55.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 80026610
Conc: 50.05 ng/ml



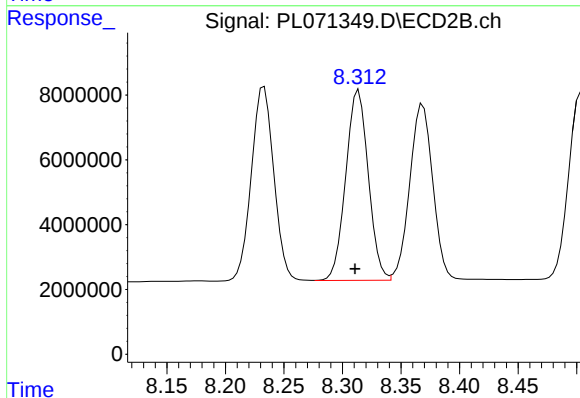
#11 alpha-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 35449565
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

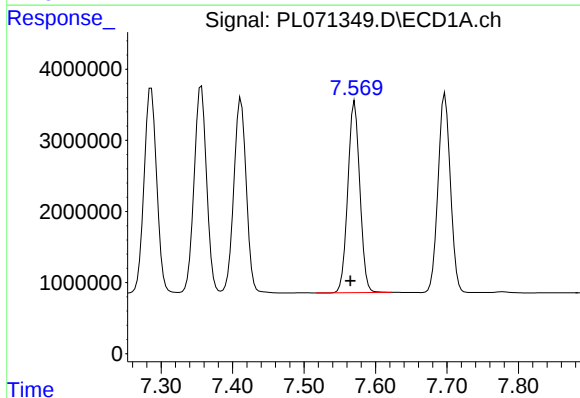
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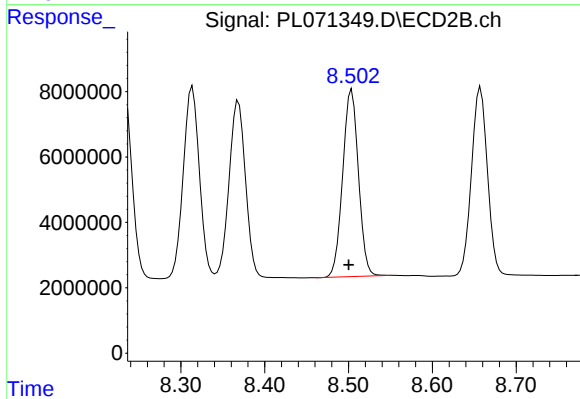
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 78706165
Conc: 49.52 ng/ml



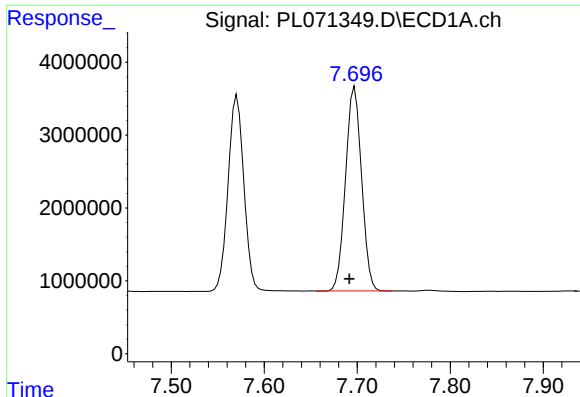
#12 4,4'-DDE

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 31566440
Conc: 55.79 ng/ml



#12 4,4'-DDE

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 74883602
Conc: 48.64 ng/ml



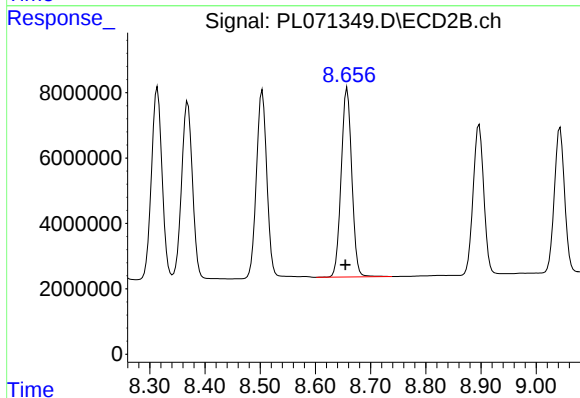
#13 Dieldrin

R.T.: 7.697 min
Delta R.T.: 0.006 min
Response: 33564741
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

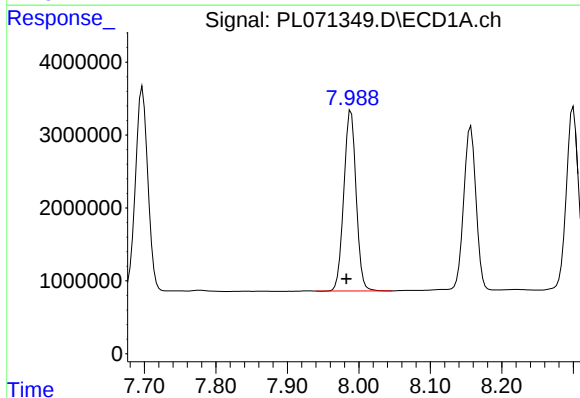
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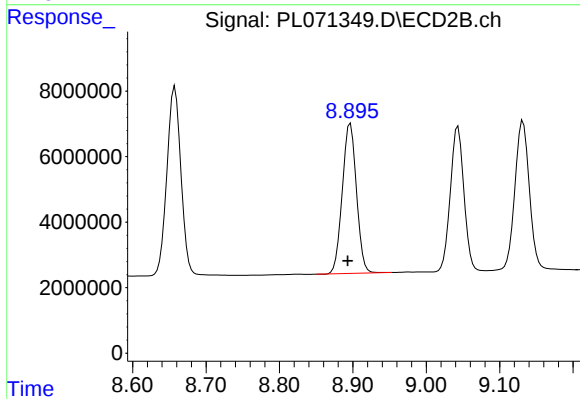
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 77104222
Conc: 49.63 ng/ml



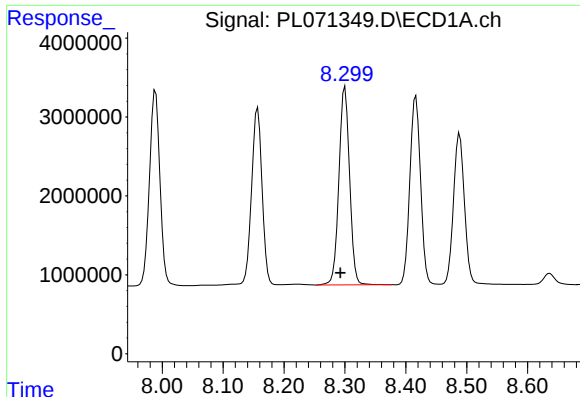
#14 Endrin

R.T.: 7.989 min
Delta R.T.: 0.006 min
Response: 29679878
Conc: 52.48 ng/ml



#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.003 min
Response: 61409991
Conc: 45.77 ng/ml



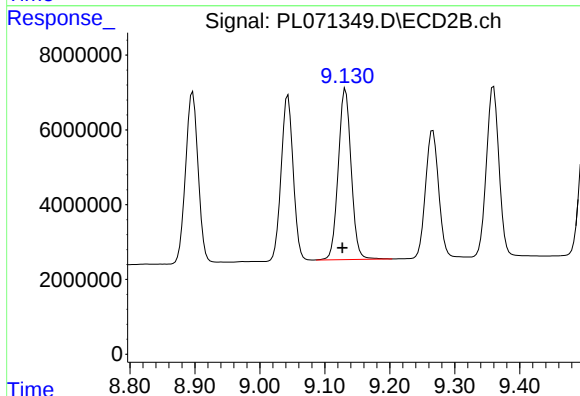
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 30554968
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

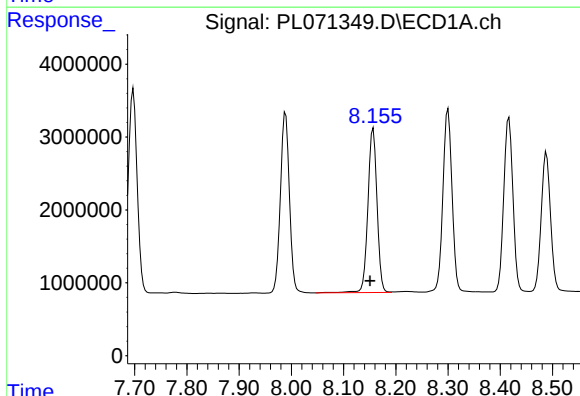
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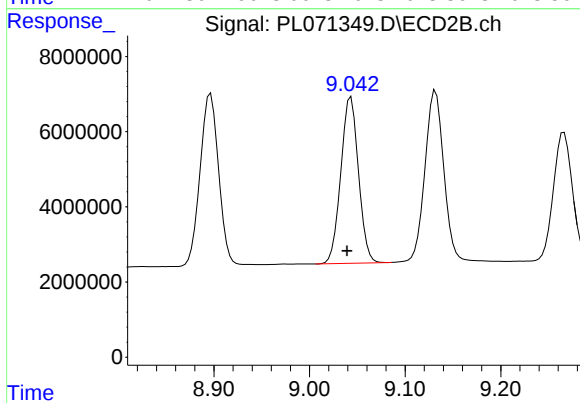
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 62927556
Conc: 46.71 ng/ml



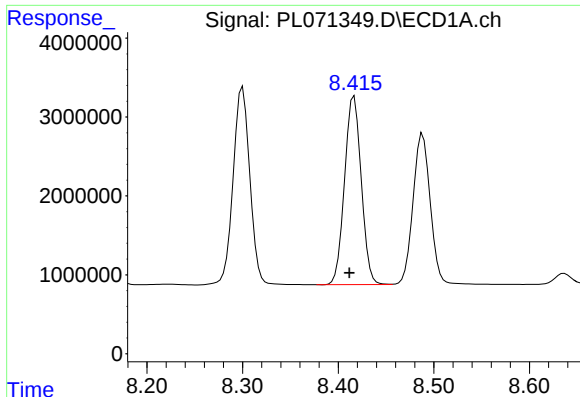
#16 4,4'-DDD

R.T.: 8.157 min
Delta R.T.: 0.006 min
Response: 27378992
Conc: 54.64 ng/ml



#16 4,4'-DDD

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 56892618
Conc: 49.04 ng/ml



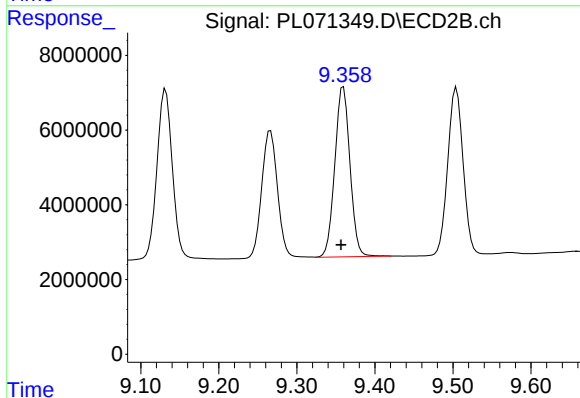
#17 4,4'-DDT

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 29080841
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

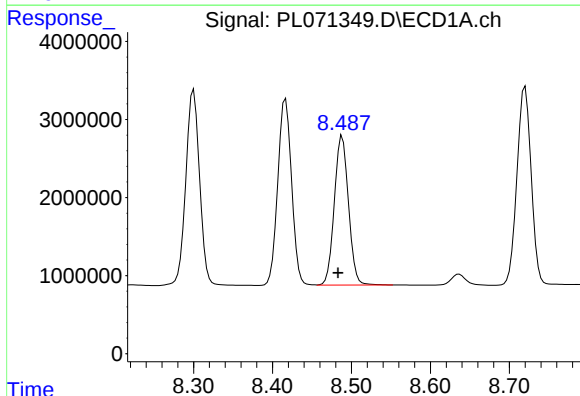
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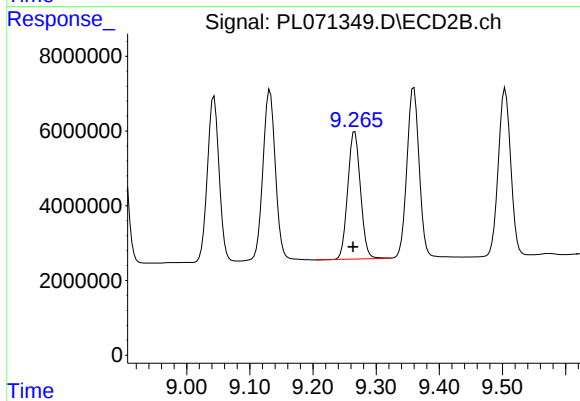
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.003 min
Response: 61414272
Conc: 44.15 ng/ml



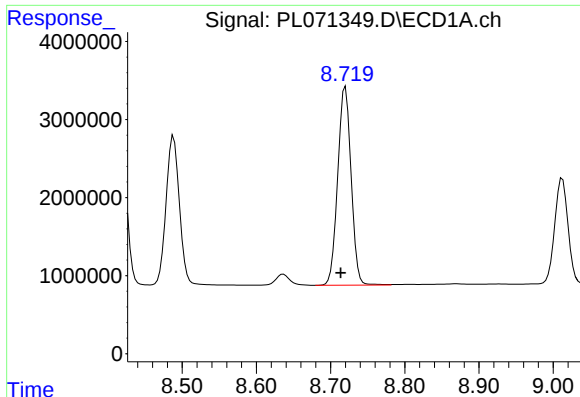
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.005 min
Response: 23809808
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 47735583
Conc: 46.20 ng/ml



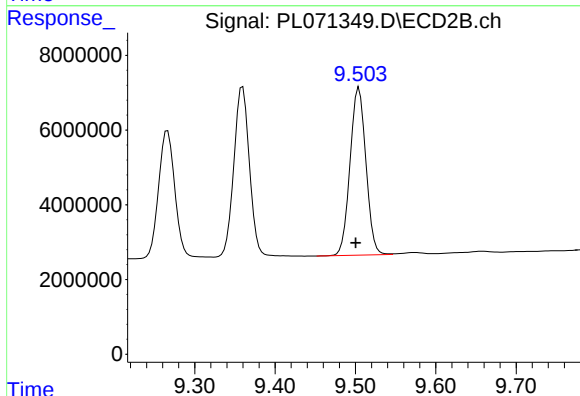
#19 Endosulfan Sulfate

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 31989166
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

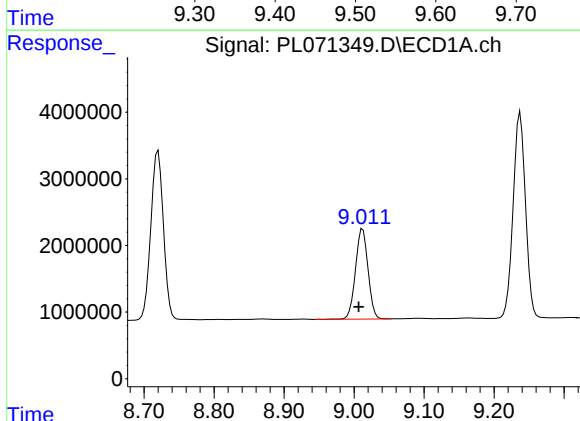
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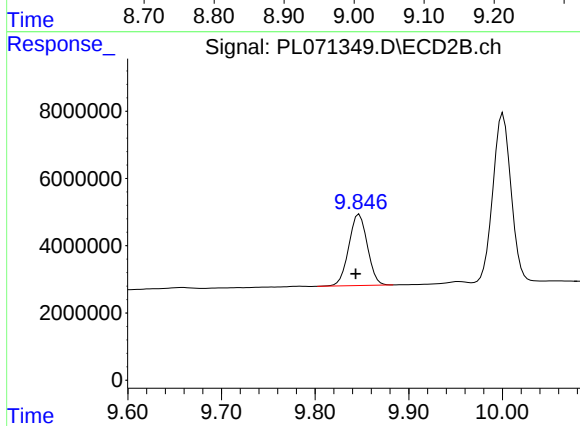
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 61506052
Conc: 47.06 ng/ml



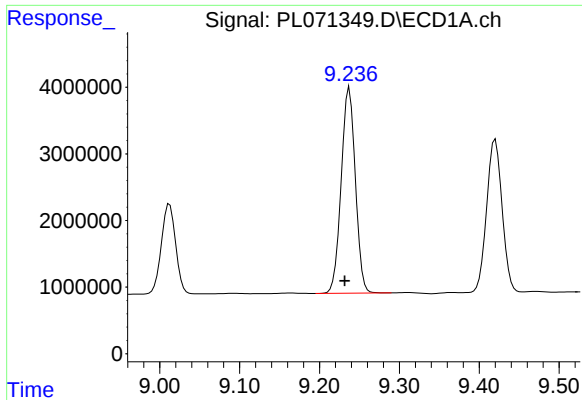
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 16913963
Conc: 46.81 ng/ml



#20 Methoxychlor

R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 29274379
Conc: 40.37 ng/ml



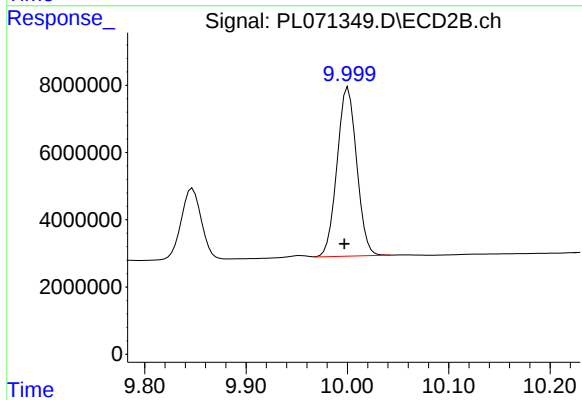
#21 Endrin ketone

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 38036826
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

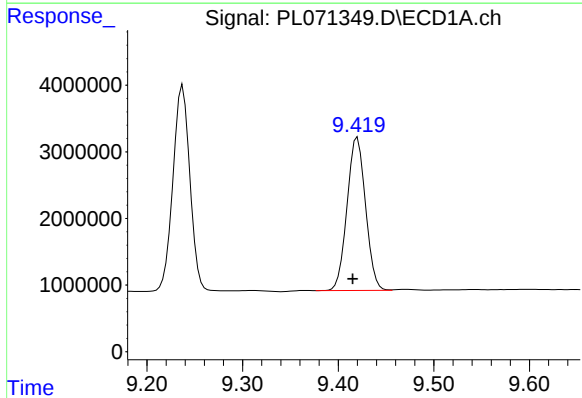
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Supervised By :Ankita Jodhani 12/10/2021



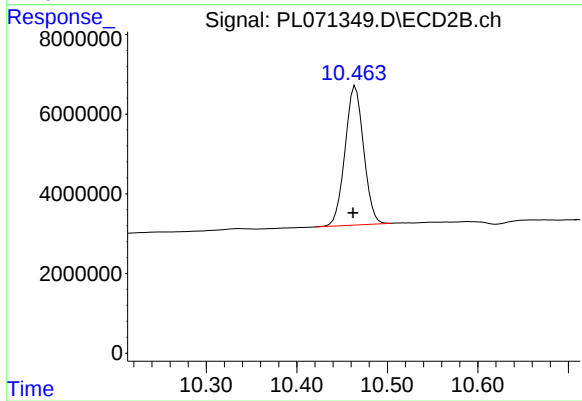
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 67530843
Conc: 46.12 ng/ml



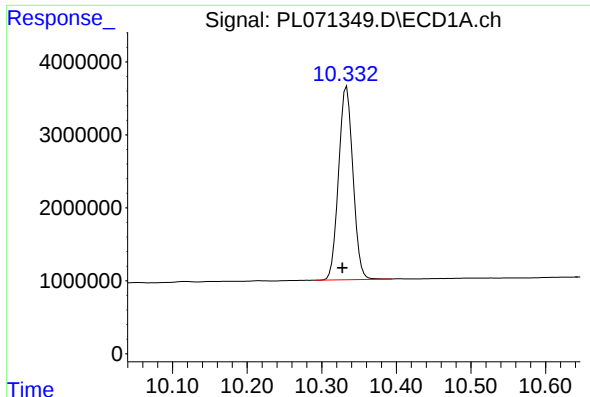
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.005 min
Response: 30991035
Conc: 50.18 ng/ml



#22 Mirex

R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 49749038
Conc: 45.61 ng/ml



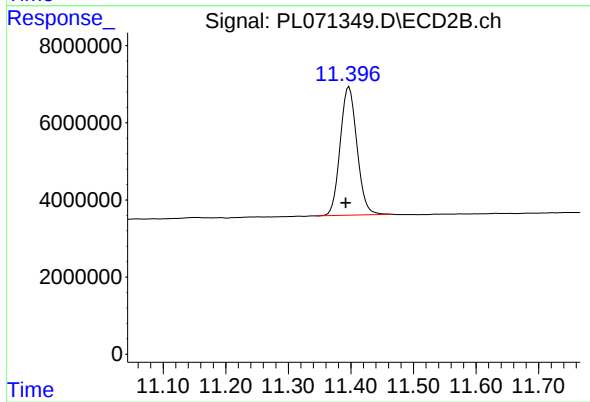
#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 35427245
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2021
Supervised By :Ankita Jodhani 12/10/2021



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 62356565
Conc: 44.86 ng/ml