

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 01:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:49:36 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...	5.644	4.647	25331833	66841156	49.892	48.700
28)	SA Decachlor...	11.637	10.397	23313730	57276954	52.205	55.803
Target Compounds							
2)	A alpha-BHC	6.228	5.350	35229271	90885084	51.494	54.005
3)	MA gamma-BHC...	6.626	5.771	33542653	87933351	51.964	53.216
4)	MA Heptachlor	7.281	6.180	33969787	86091574	52.636	56.719
5)	MB Aldrin	7.655	6.504	31275078	81372941	50.486	54.232
6)	B beta-BHC	6.877	6.147	15396362	40978089	51.587	51.612
7)	B delta-BHC	7.148	6.409	32347695	87130269	51.588	55.721
8)	B Heptachlo...	8.122	7.078	30474232	76282495	53.581	54.809
9)	A Endosulfan I	8.530	7.480	29711720	70835269	51.538	56.616
10)	B gamma-Chl...	8.392	7.354	27895319	77261461	53.930	55.751
11)	B alpha-Chl...	8.474	7.423	31207901	76915689	51.118	56.897
12)	B 4,4'-DDE	8.660	7.636	24419490	67692126	52.750	57.527
13)	MA Dieldrin	8.821	7.765	27116644	72246381	51.591	56.712
14)	MA Endrin	9.062	8.056	22377000	60522620	54.226	57.297
15)	B Endosulfa...	9.295	8.365	22899690	60960829	52.091	53.966
16)	A 4,4'-DDD	9.201	8.219	21058877	56759456	46.578	57.616
17)	MA 4,4'-DDT	9.521	8.480	24305609	59320836	52.881	59.290
18)	B Endrin al...	9.429	8.552	18599671	45900459	52.554	57.470m
19)	B Endosulfa...	9.668	8.781	23819379	62656623	52.701	57.560m
20)	A Methoxychlor	10.006	9.073	12868206	34888376	52.542	59.700
21)	B Endrin ke...	10.170	9.302	26736699	66468641	52.135	59.619
22)	Mirex	10.643	9.488	20385500	55753291	50.520	57.561m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 01:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

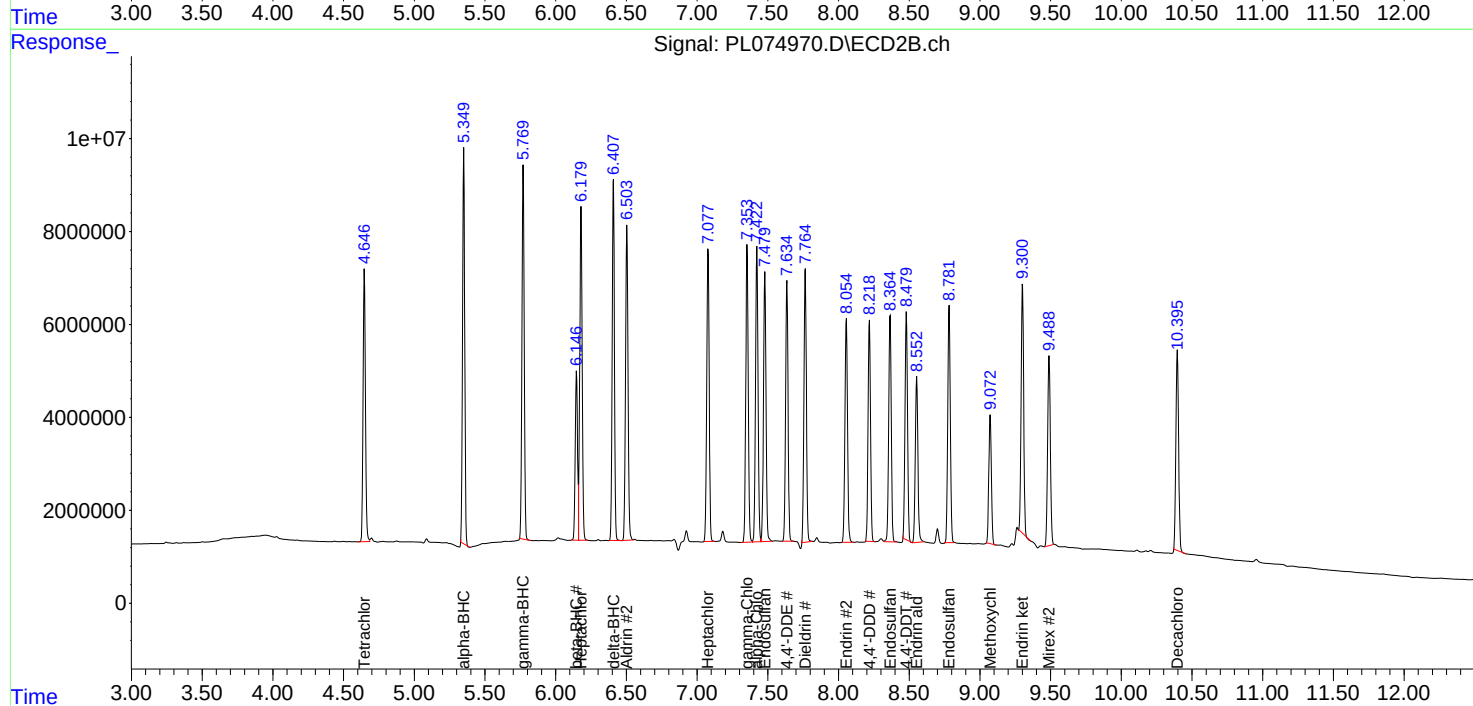
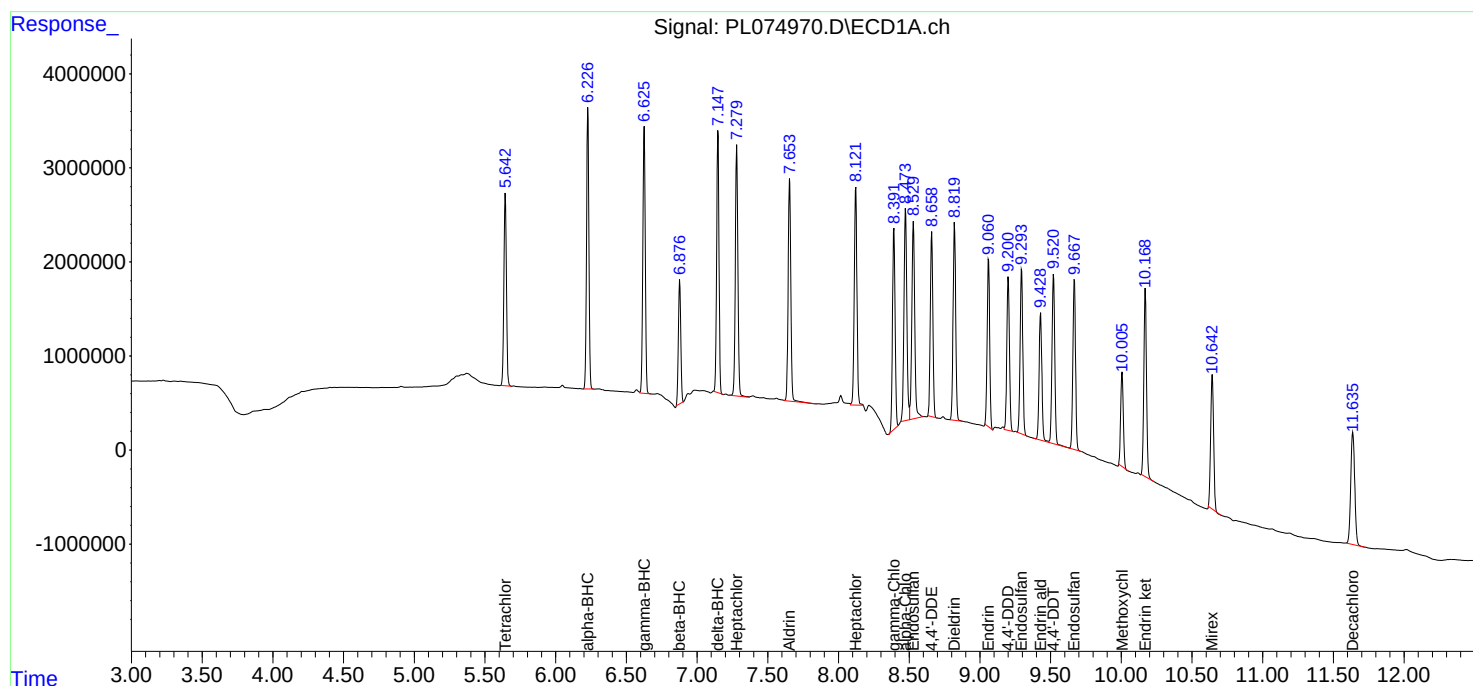
Manual Integrations

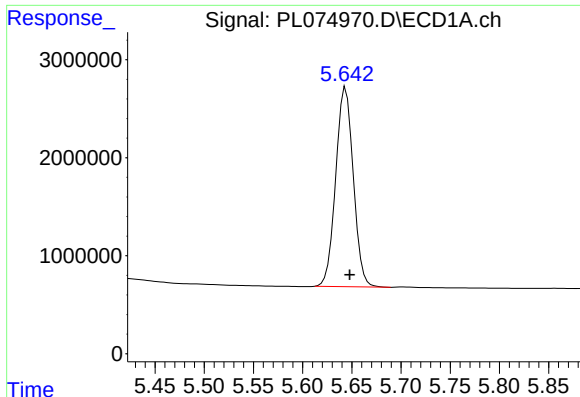
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Reviewed By :Abdul Mirza 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:49:36 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





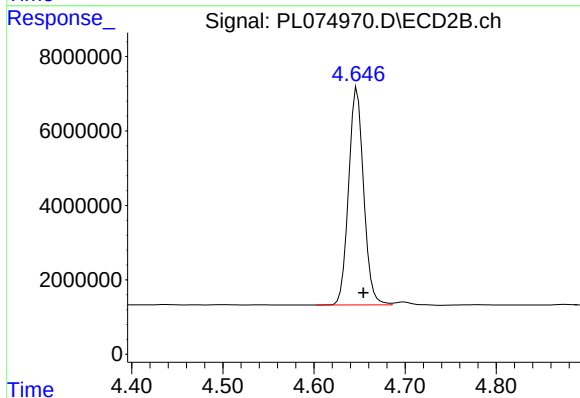
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 25331833
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

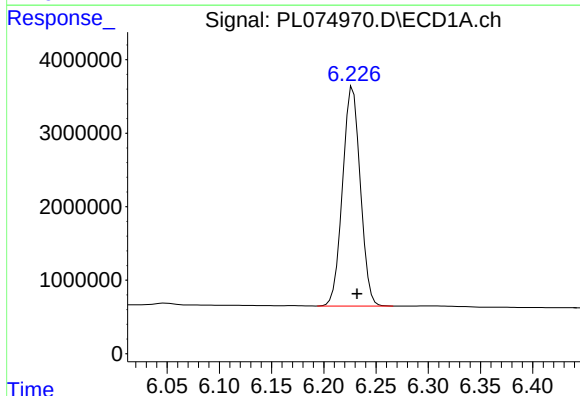
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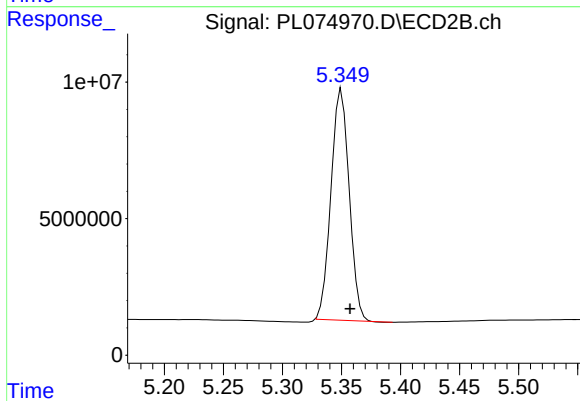
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 66841156
Conc: 48.70 ng/ml



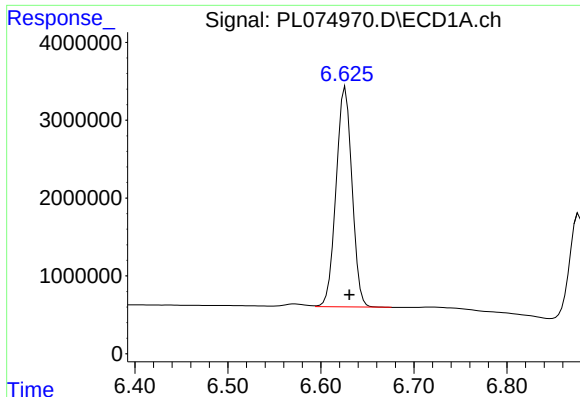
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 35229271
Conc: 51.49 ng/ml



#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 90885084
Conc: 54.01 ng/ml



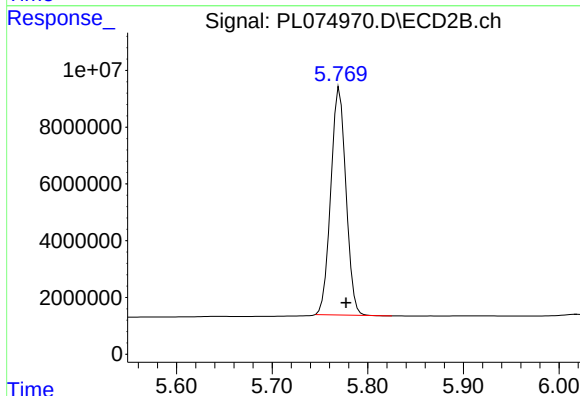
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 33542653
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

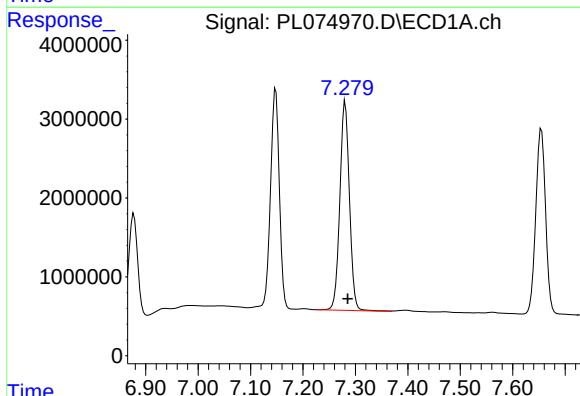
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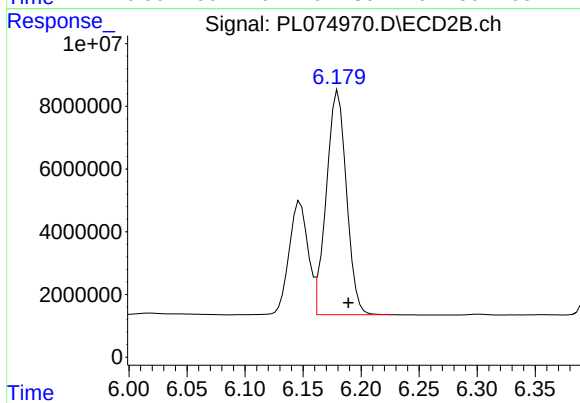
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 87933351
Conc: 53.22 ng/ml



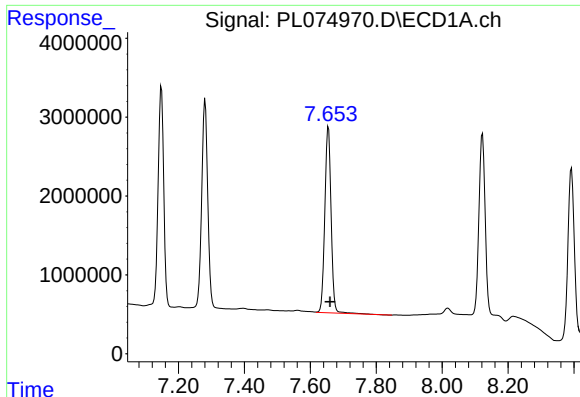
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 33969787
Conc: 52.64 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 86091574
Conc: 56.72 ng/ml



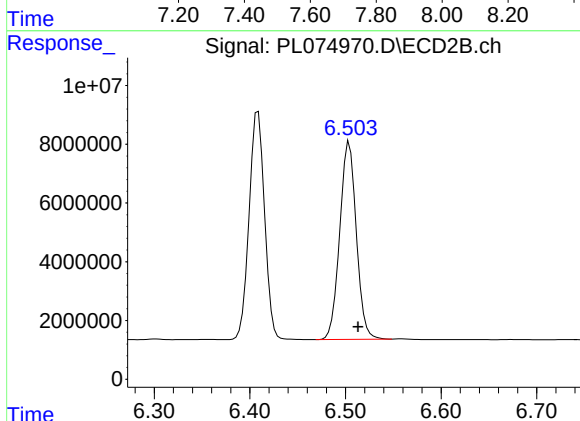
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 31275078
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

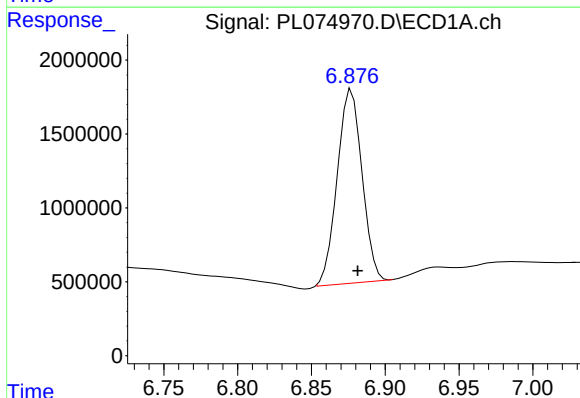
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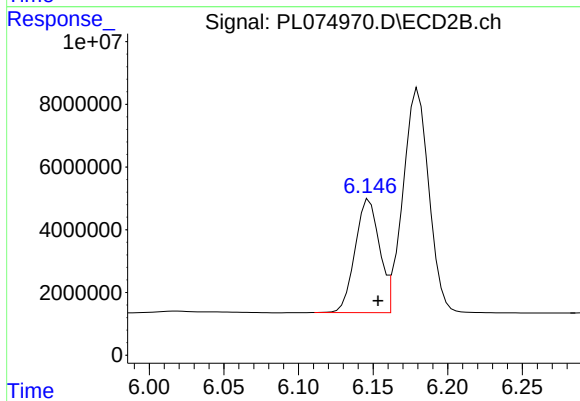
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 81372941
Conc: 54.23 ng/ml



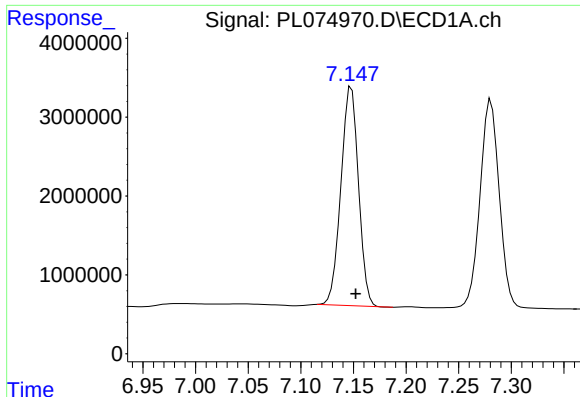
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 15396362
Conc: 51.59 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 40978089
Conc: 51.61 ng/ml



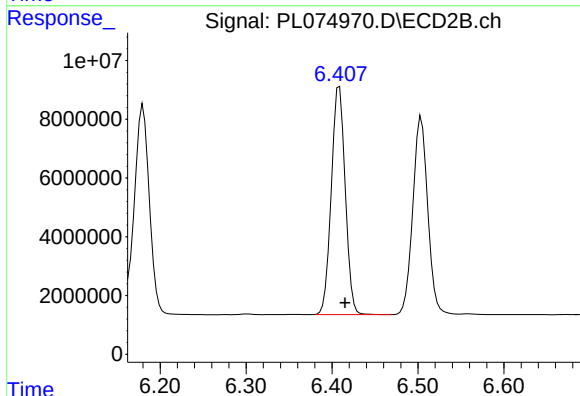
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 32347695
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

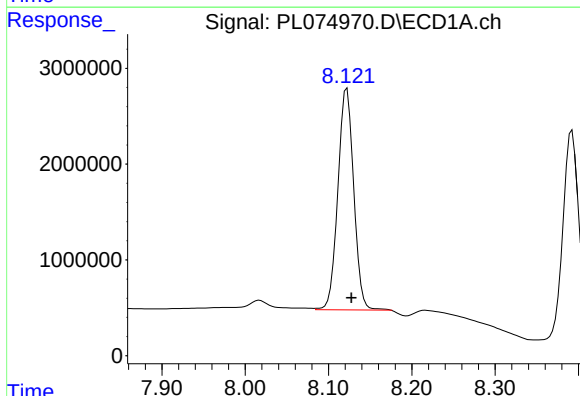
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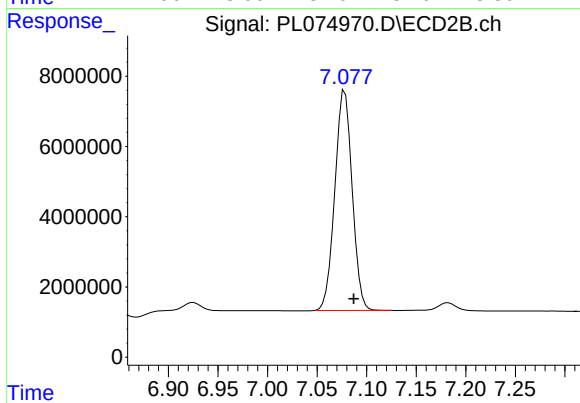
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 87130269
Conc: 55.72 ng/ml



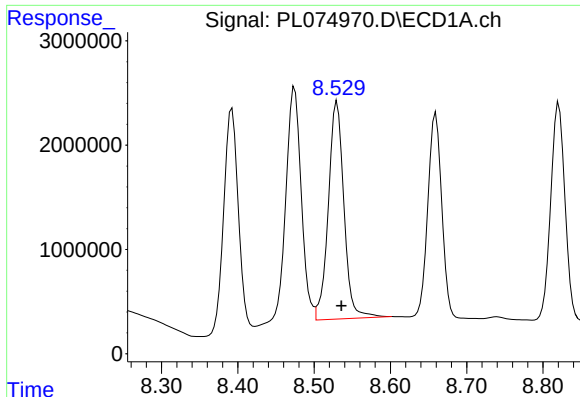
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 30474232
Conc: 53.58 ng/ml



#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 76282495
Conc: 54.81 ng/ml



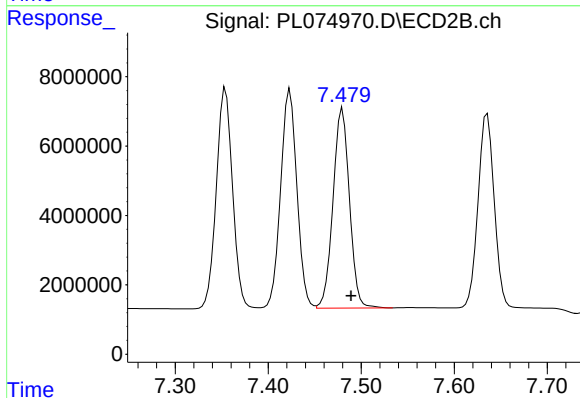
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 29711720
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

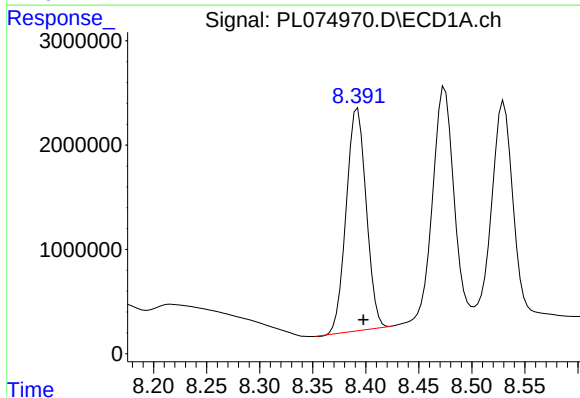
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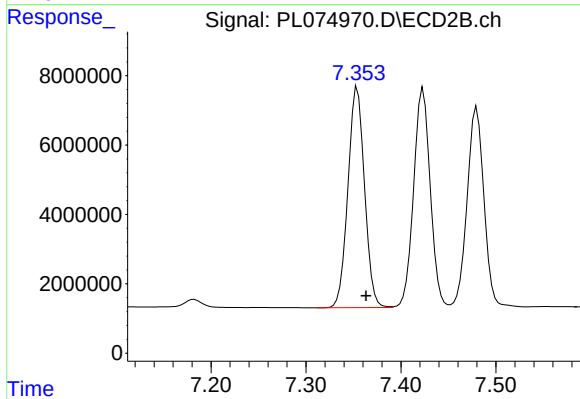
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 70835269
Conc: 56.62 ng/ml



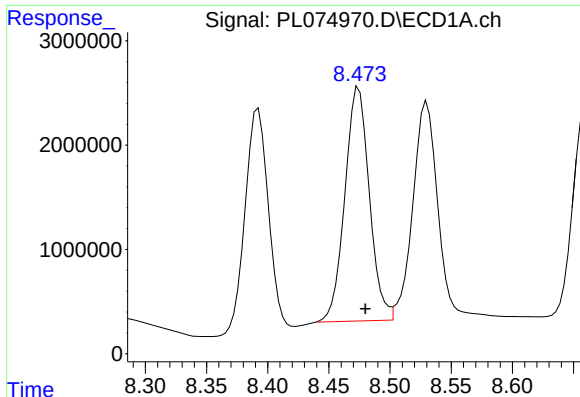
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 27895319
Conc: 53.93 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 77261461
Conc: 55.75 ng/ml



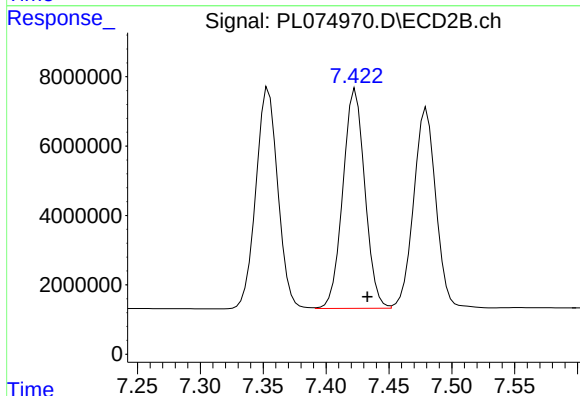
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 31207901
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

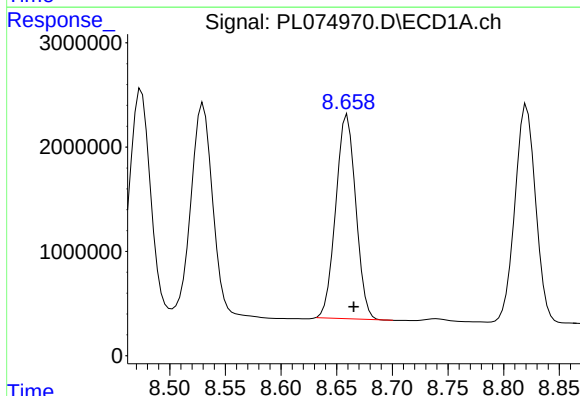
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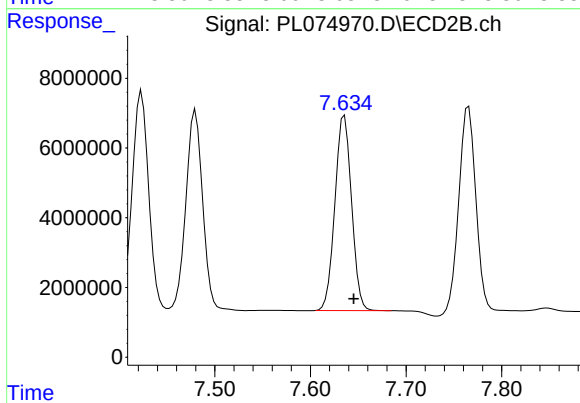
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 76915689
Conc: 56.90 ng/ml



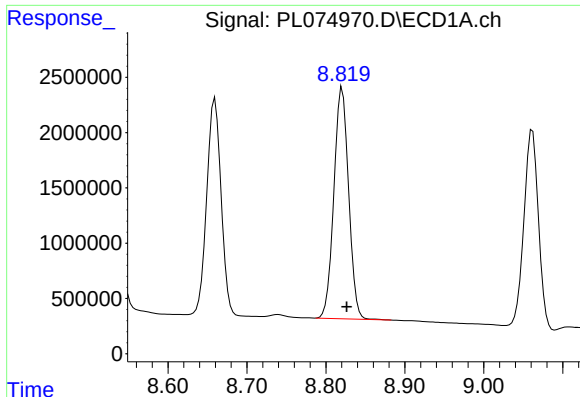
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 24419490
Conc: 52.75 ng/ml



#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: 67692126
Conc: 57.53 ng/ml



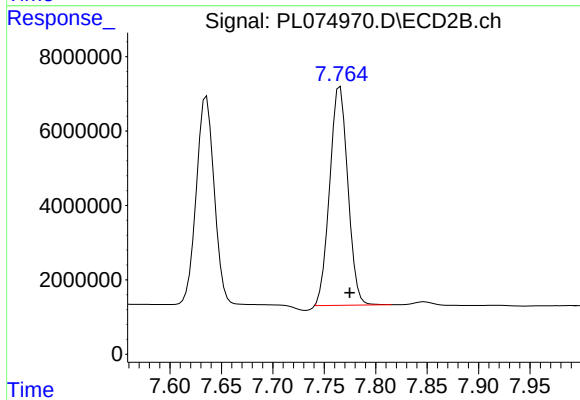
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 27116644
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

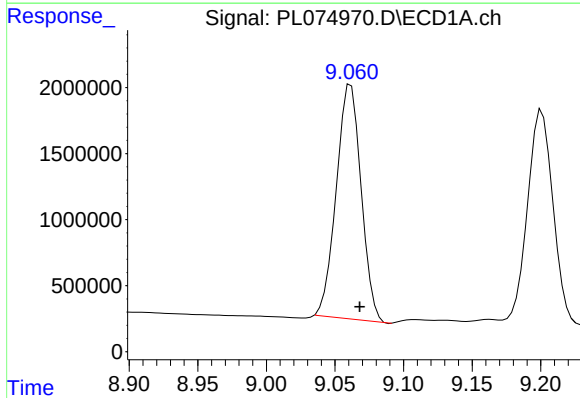
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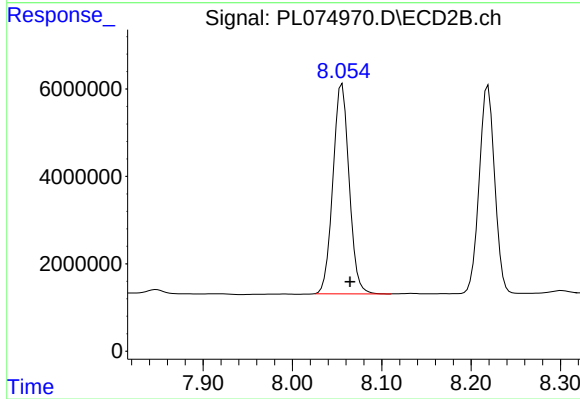
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 72246381
Conc: 56.71 ng/ml



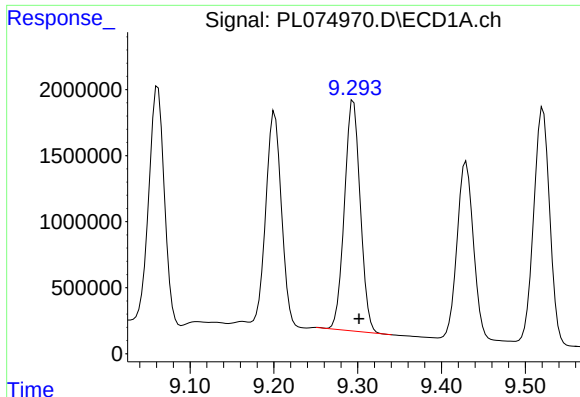
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 22377000
Conc: 54.23 ng/ml



#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 60522620
Conc: 57.30 ng/ml



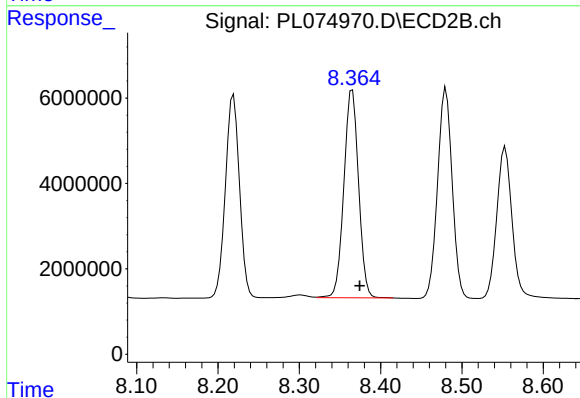
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 22899690
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

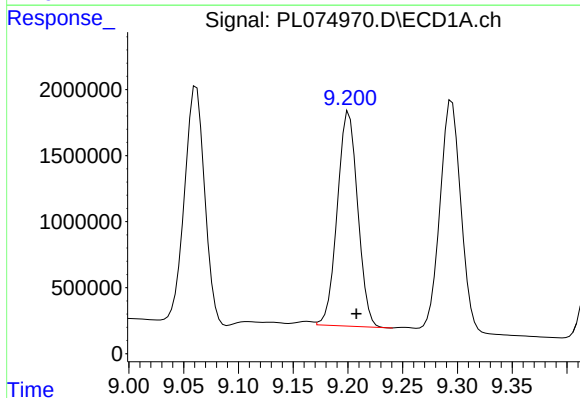
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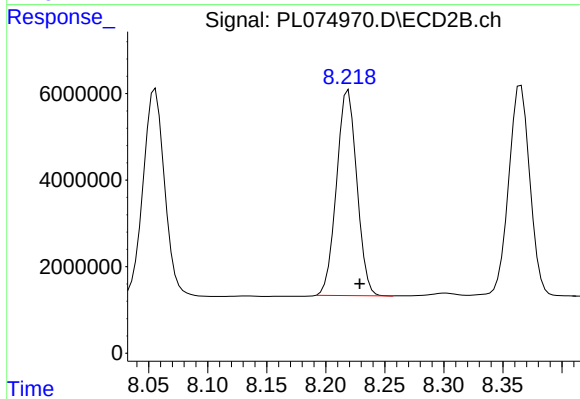
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 60960829
Conc: 53.97 ng/ml



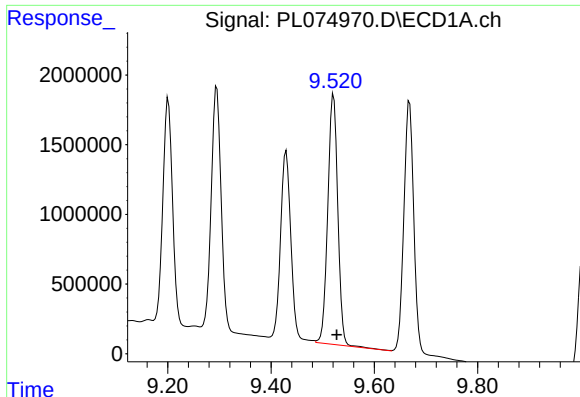
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 21058877
Conc: 46.58 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 56759456
Conc: 57.62 ng/ml



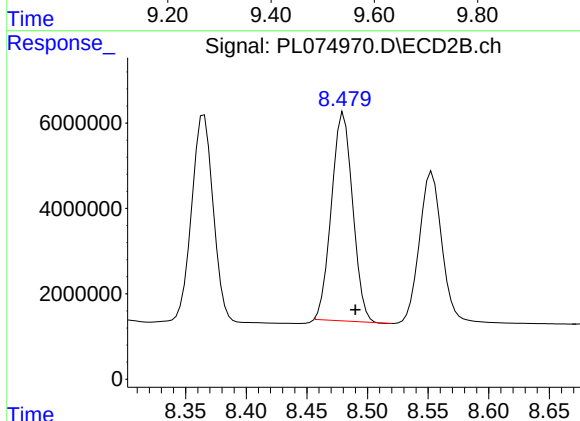
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 24305609
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

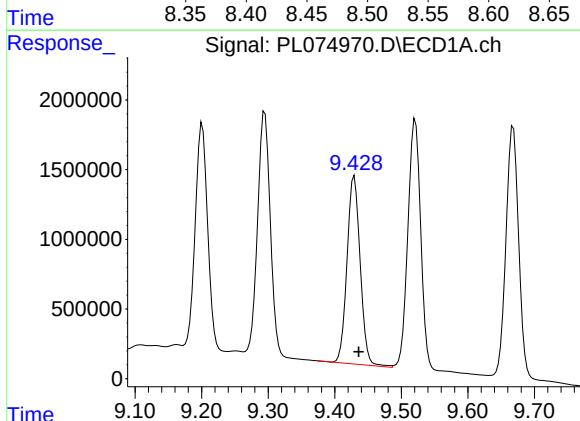
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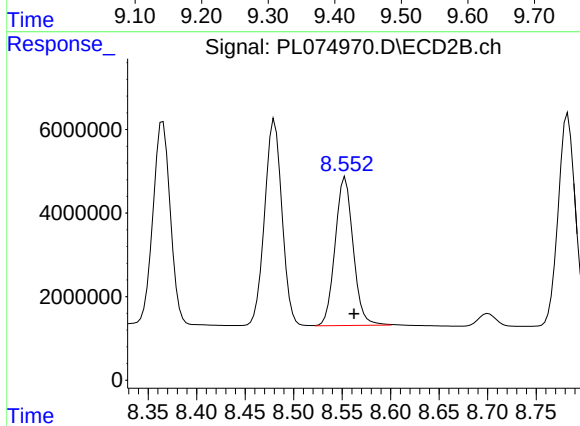
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 59320836
Conc: 59.29 ng/ml



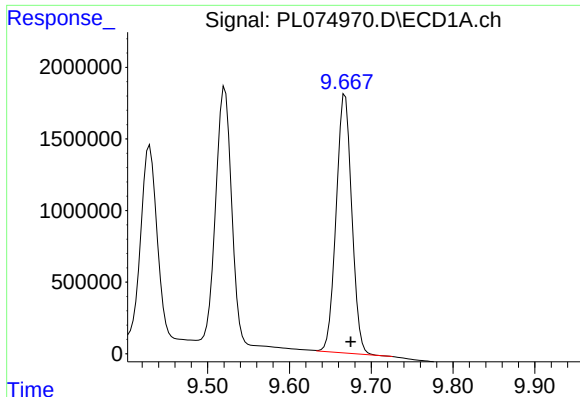
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 18599671
Conc: 52.55 ng/ml



#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 45900459
Conc: 57.47 ng/ml m



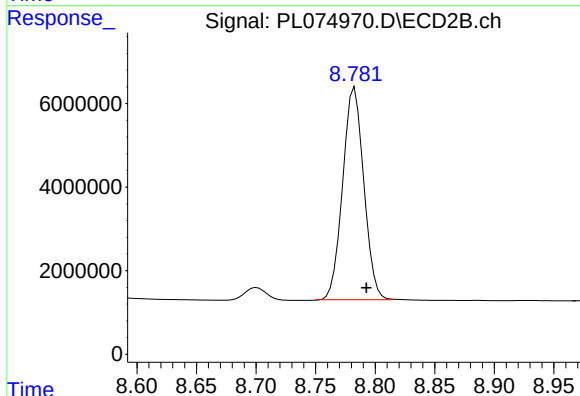
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 23819379
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

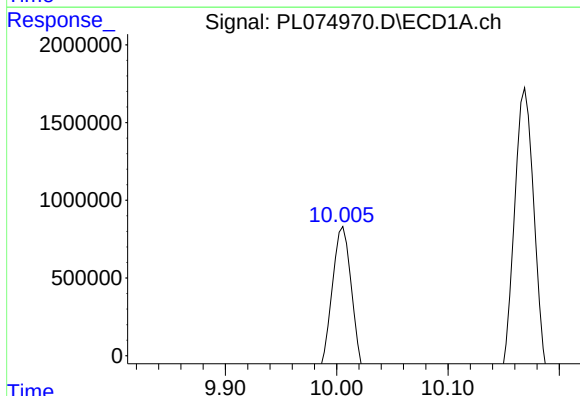
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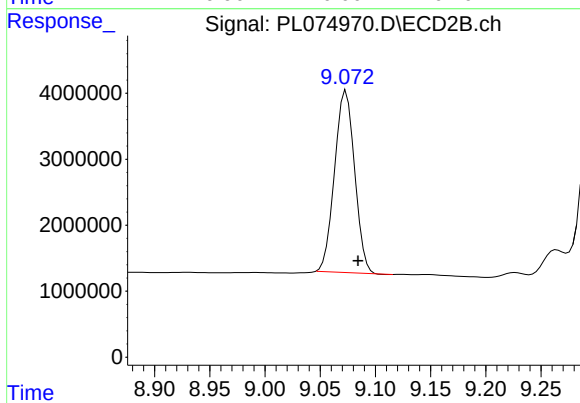
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 62656623
Conc: 57.56 ng/ml m



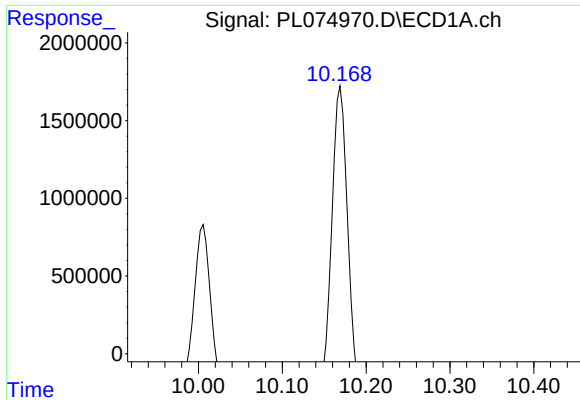
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 12868206
Conc: 52.54 ng/ml



#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.011 min
Response: 34888376
Conc: 59.70 ng/ml



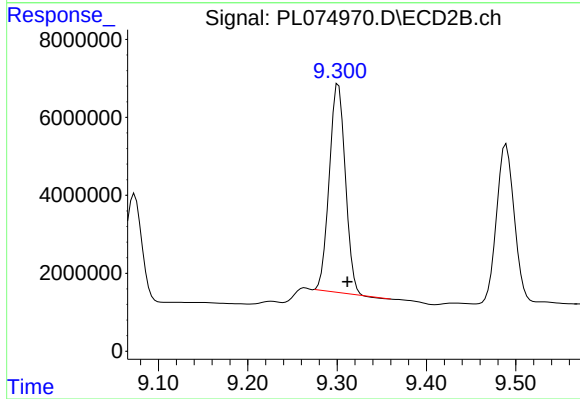
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 26736699
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

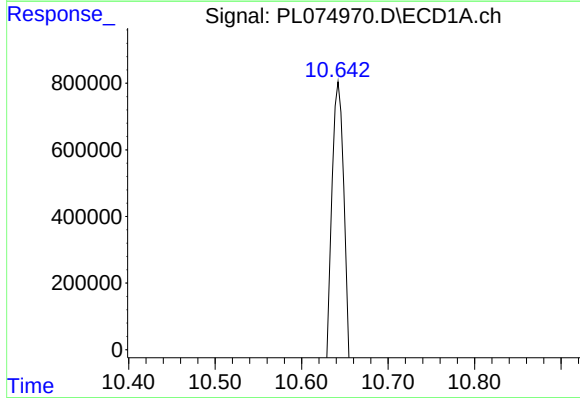
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Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



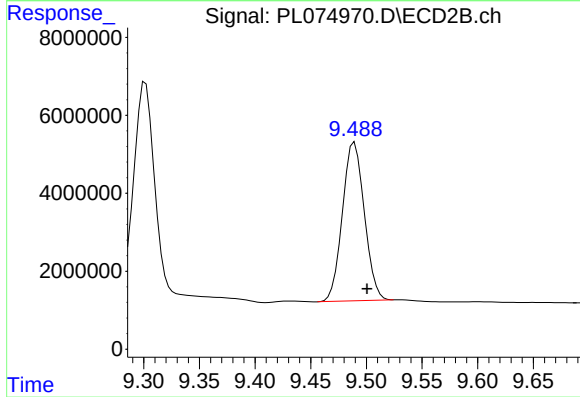
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: -0.010 min
Response: 66468641
Conc: 59.62 ng/ml



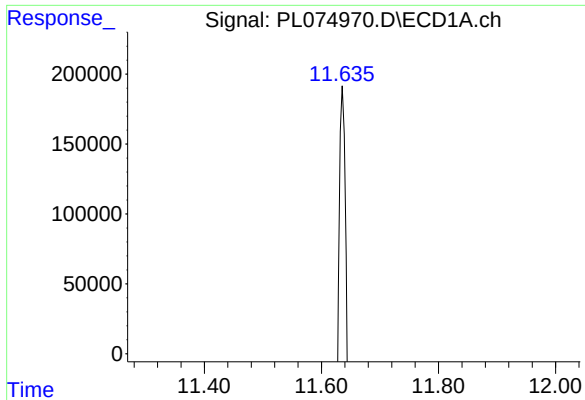
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 20385500
Conc: 50.52 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 55753291
Conc: 57.56 ng/ml m



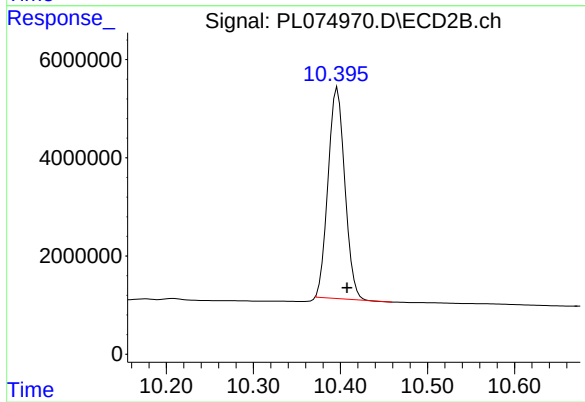
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 23313730
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.011 min
Response: 57276954
Conc: 55.80 ng/ml