

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 20:14
 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 02:46:20 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...	5.645	4.647	25020308	68389241	49.278	49.828
28)	SA Decachlor...	11.639	10.394	22953453	57783171	51.398	56.296m
Target Compounds							
2)	A alpha-BHC	6.228	5.348	34708724	95241456	50.733	56.594m
3)	MA gamma-BHC...	6.626	5.770	32971594	88867329	51.079	53.781
4)	MA Heptachlor	7.281	6.180	33195626	87539801	51.436	57.673
5)	MB Aldrin	7.655	6.504	30127153	82315479	48.633	54.860
6)	B beta-BHC	6.877	6.147	15145467	41586543	50.746	52.378
7)	B delta-BHC	7.148	6.409	31825825	88558913	50.755	56.634
8)	B Heptachlo...	8.123	7.077	28833479	76513197	50.697	54.975
9)	A Endosulfan I	8.531	7.480	29038700	71084325	50.371	56.816
10)	B gamma-Chl...	8.393	7.354	27247006	77381900	52.676	55.838
11)	B alpha-Chl...	8.474	7.423	30589427	77085021	50.105	57.023
12)	B 4,4'-DDE	8.660	7.635	24182547	68158740	52.238	57.924
13)	MA Dieldrin	8.822	7.764	26553604	72232400	50.520	56.701m
14)	MA Endrin	9.062	8.055	22013909	59180964	53.346	56.026
15)	B Endosulfa...	9.296	8.364	22425288	60847666	51.012	53.866
16)	A 4,4'-DDD	9.201	8.219	20619512	56523756	45.606	57.376 #
17)	MA 4,4'-DDT	9.521	8.478	24257624	61235996	52.776	61.204m
18)	B Endrin al...	9.431	8.551	18221786	44580124	51.486	55.817m
19)	B Endosulfa...	9.668	8.781	23226353	62611166	51.389	57.518m
20)	A Methoxychlor	10.007	9.073	13050100	34713585	53.285	59.401
21)	B Endrin ke...	10.171	9.301	26092018	65086212	50.878	58.379
22)	Mirex	10.644	9.488	19997863	54556841	49.560	56.326m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
Data File : PL074961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2022 20:14
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

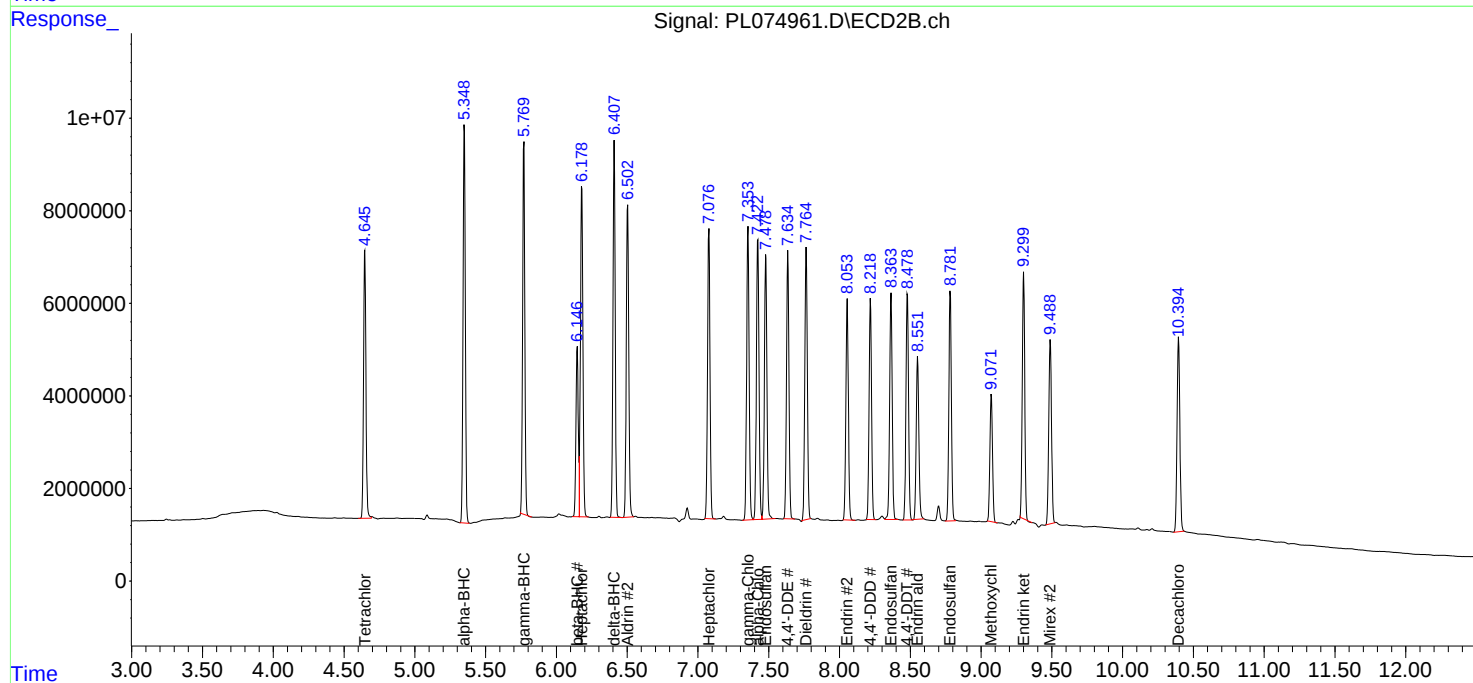
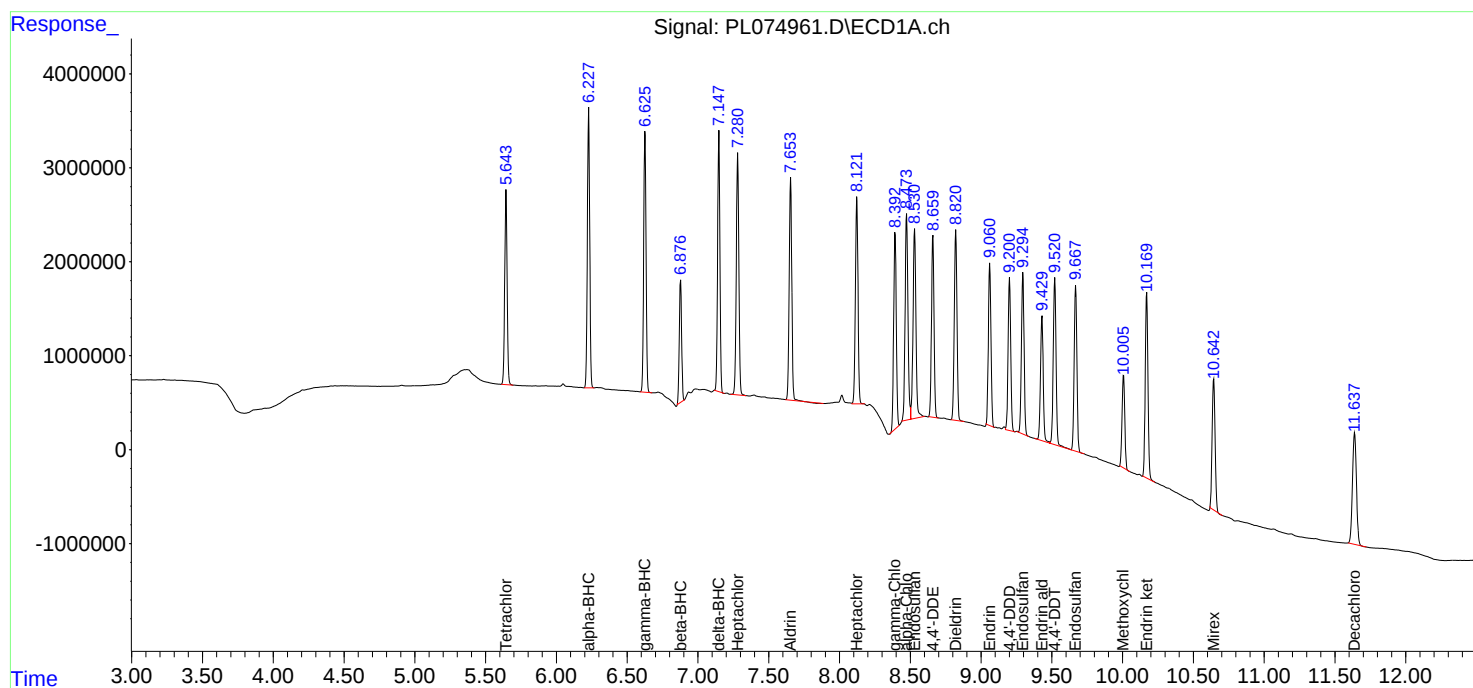
Manual Integrations

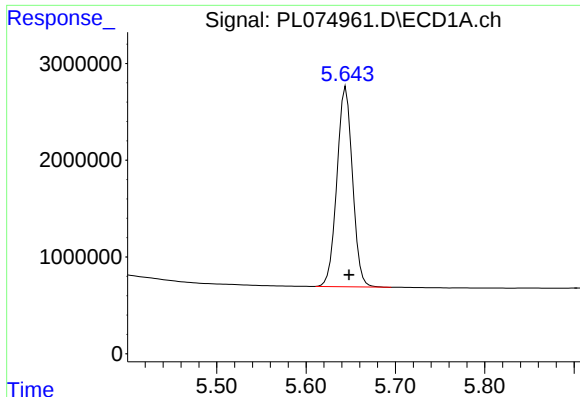
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:46:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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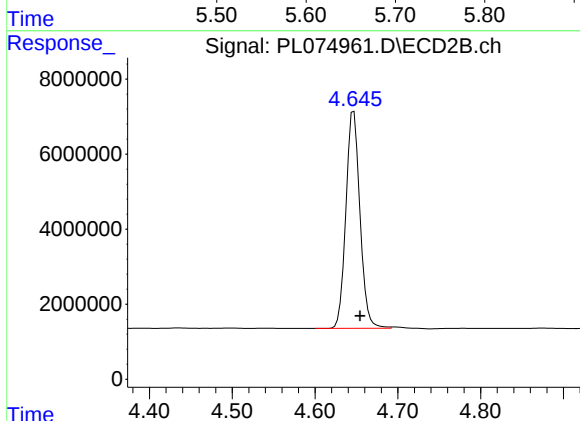
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 25020308
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

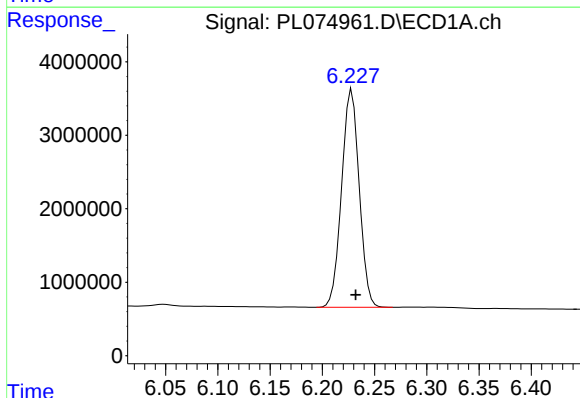
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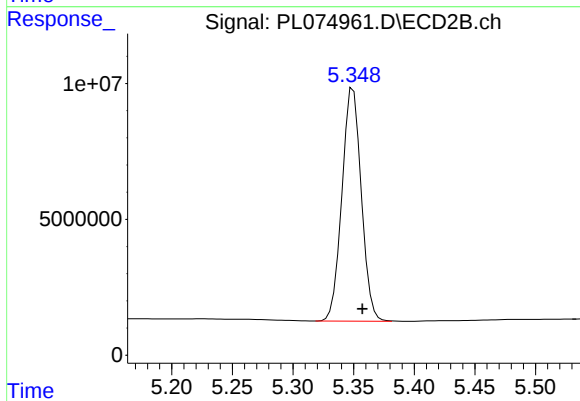
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 68389241
Conc: 49.83 ng/ml



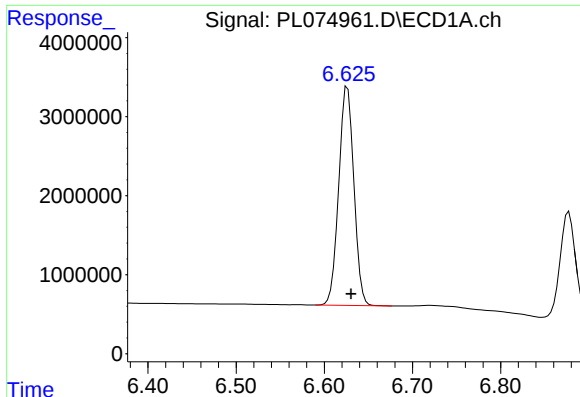
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 34708724
Conc: 50.73 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 95241456
Conc: 56.59 ng/ml m



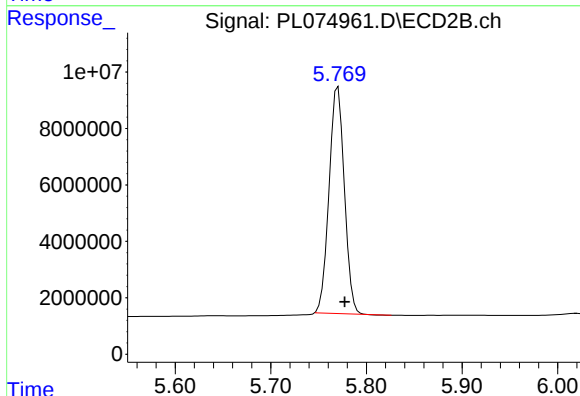
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 32971594
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

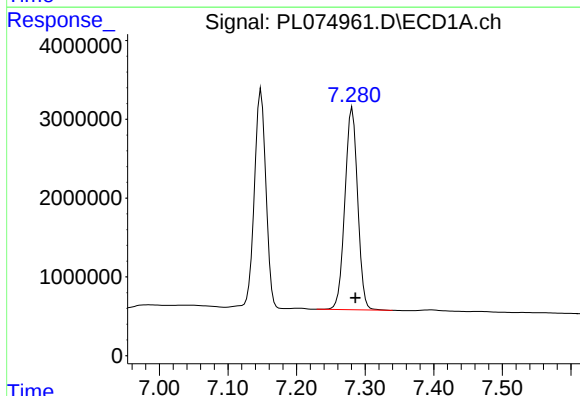
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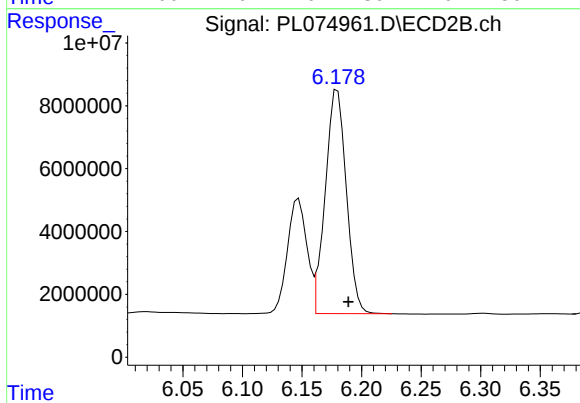
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 88867329
Conc: 53.78 ng/ml



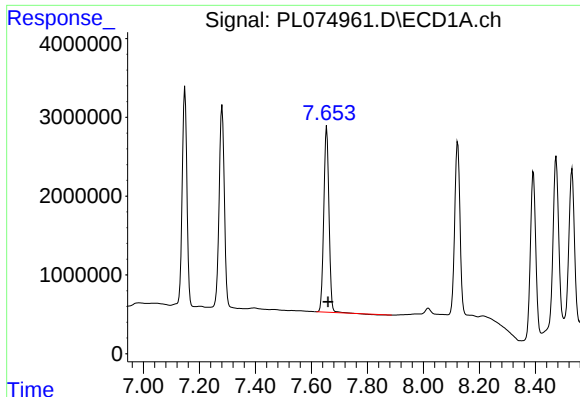
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 33195626
Conc: 51.44 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 87539801
Conc: 57.67 ng/ml



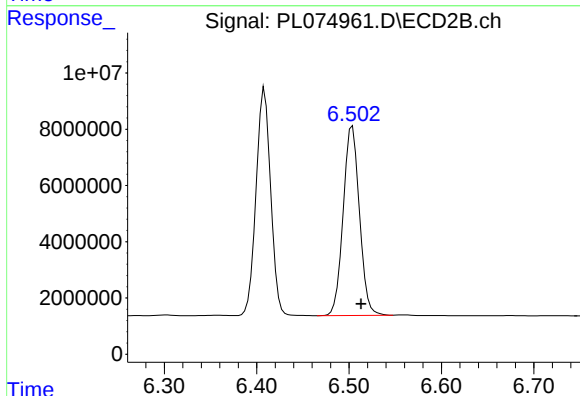
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 30127153
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

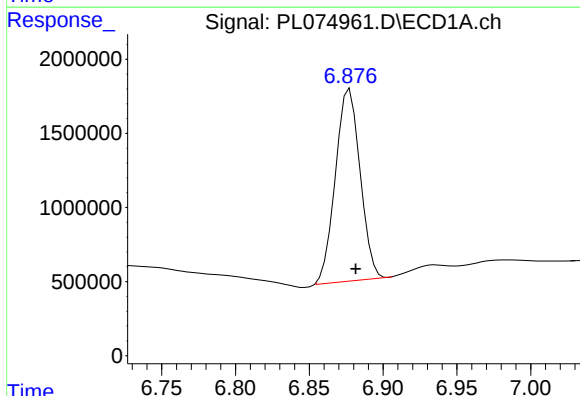
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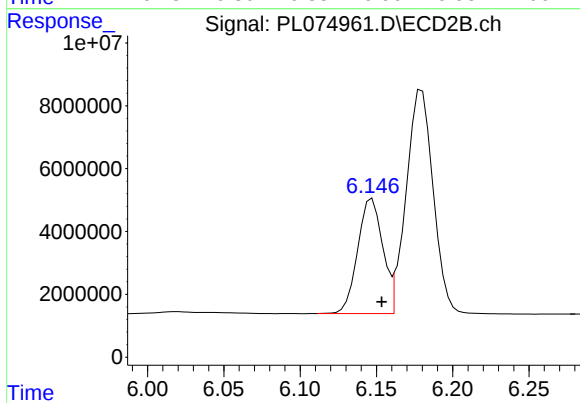
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 82315479
Conc: 54.86 ng/ml



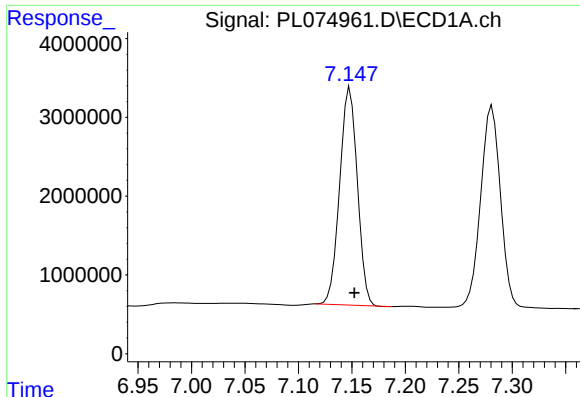
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 15145467
Conc: 50.75 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 41586543
Conc: 52.38 ng/ml



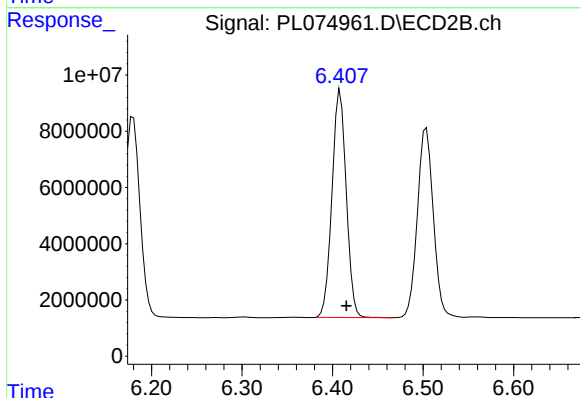
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 31825825
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

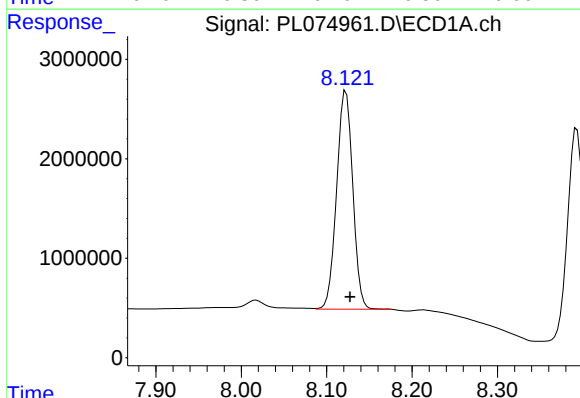
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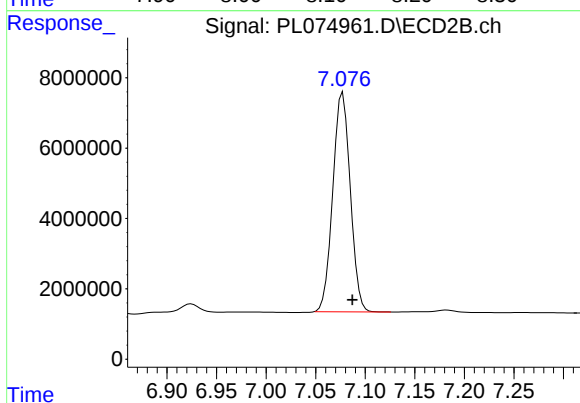
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 88558913
Conc: 56.63 ng/ml



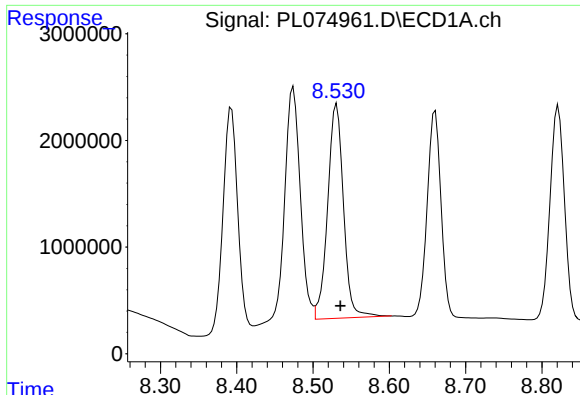
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 28833479
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 76513197
Conc: 54.97 ng/ml



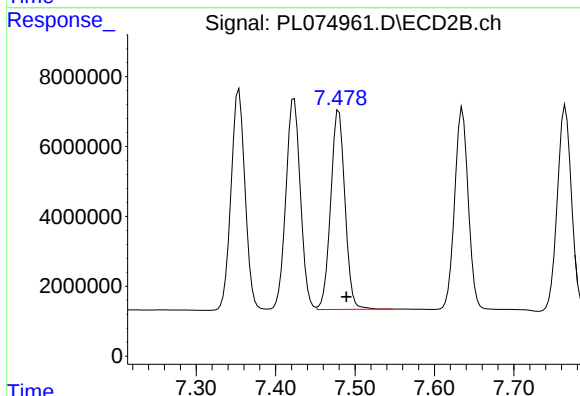
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 29038700
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

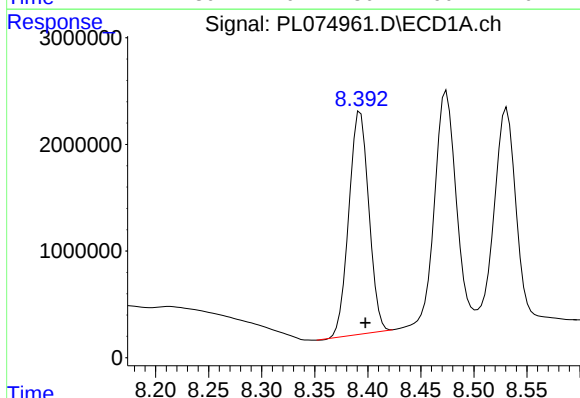
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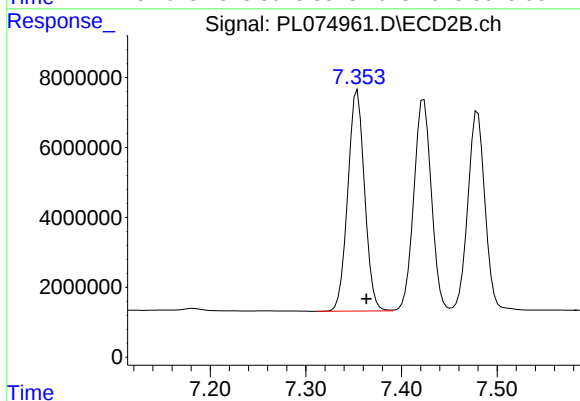
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 71084325
Conc: 56.82 ng/ml



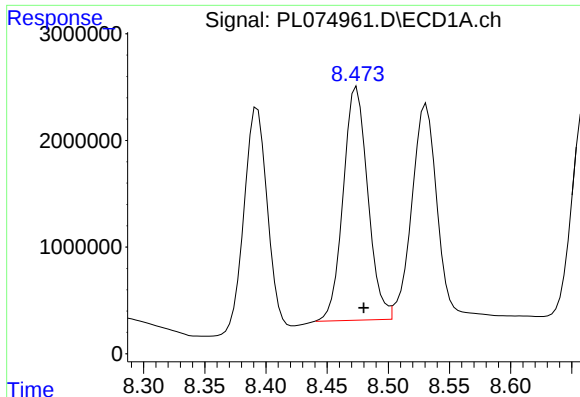
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 27247006
Conc: 52.68 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 77381900
Conc: 55.84 ng/ml



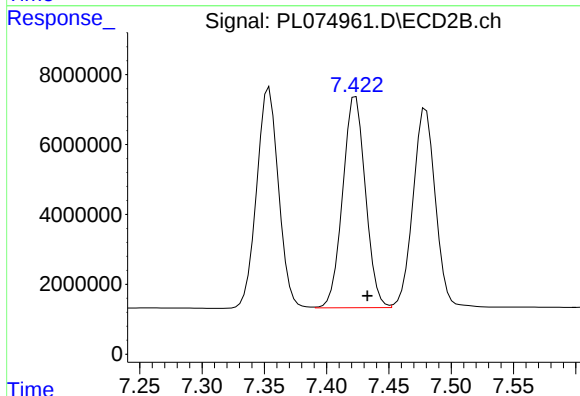
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 30589427
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

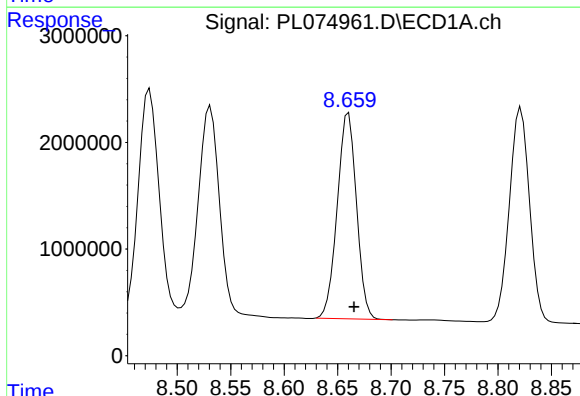
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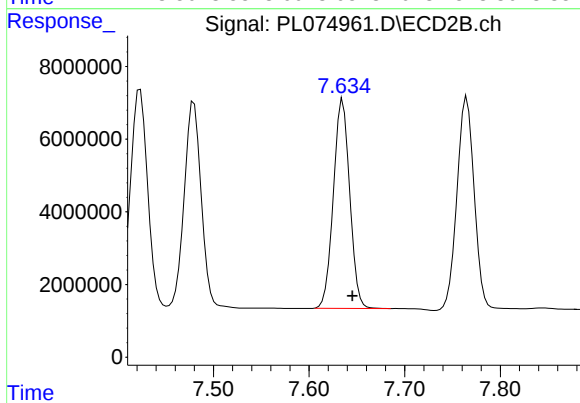
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 77085021
Conc: 57.02 ng/ml



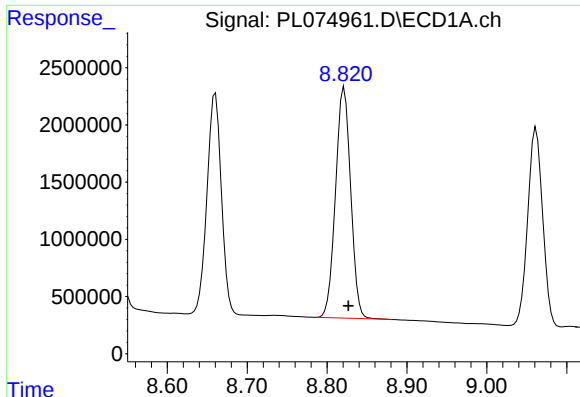
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 24182547
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 68158740
Conc: 57.92 ng/ml



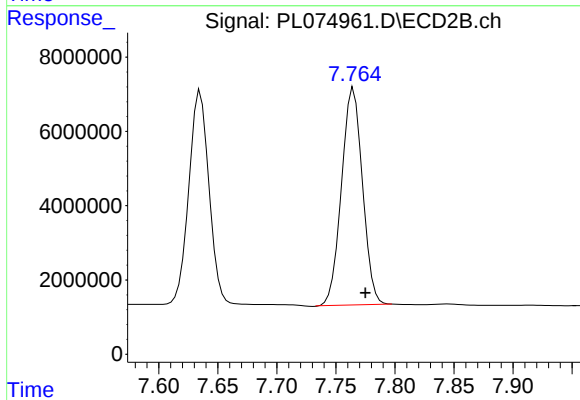
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 26553604
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

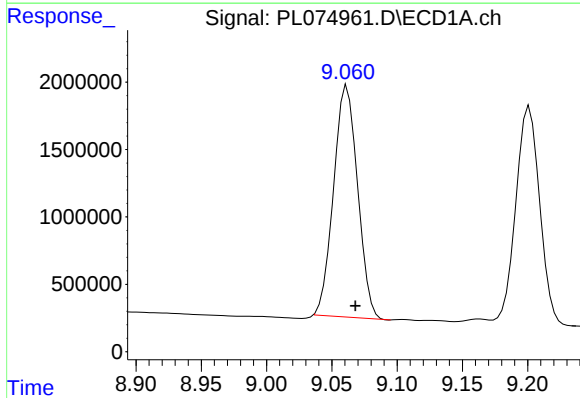
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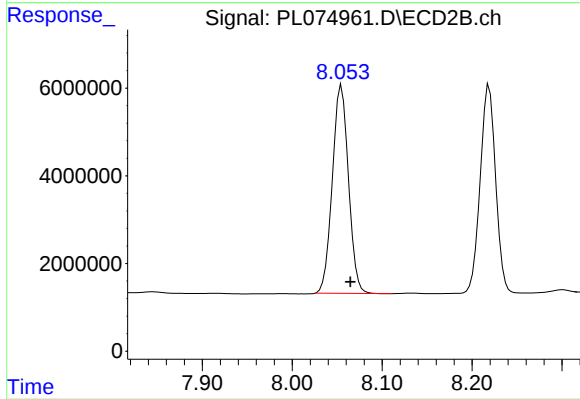
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 72232400
Conc: 56.70 ng/ml m



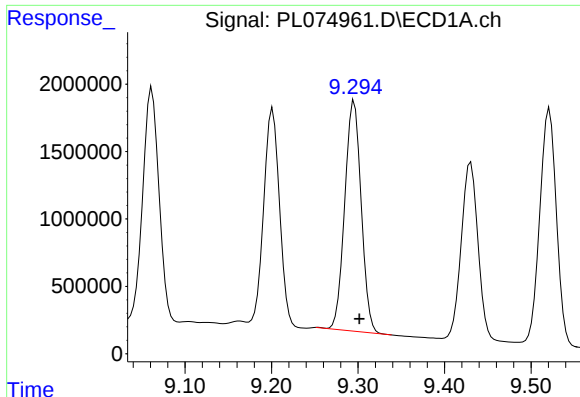
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 22013909
Conc: 53.35 ng/ml



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 59180964
Conc: 56.03 ng/ml



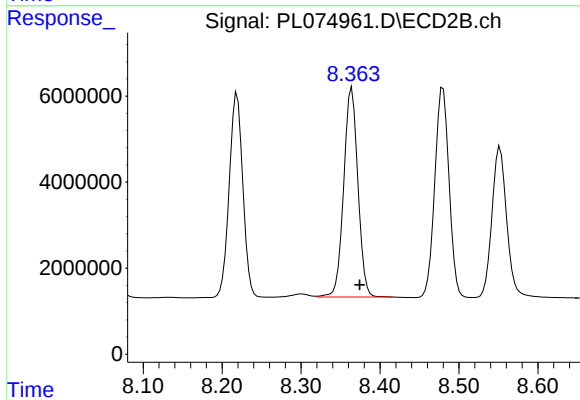
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 22425288
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

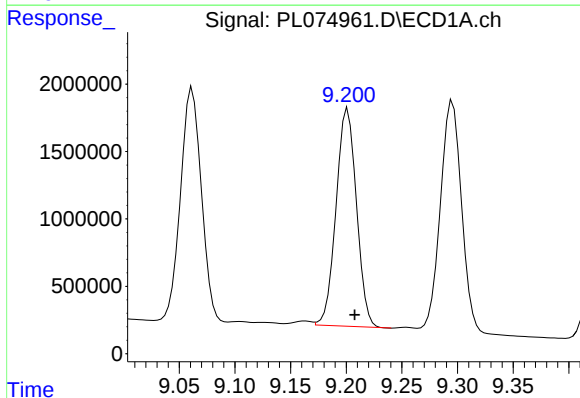
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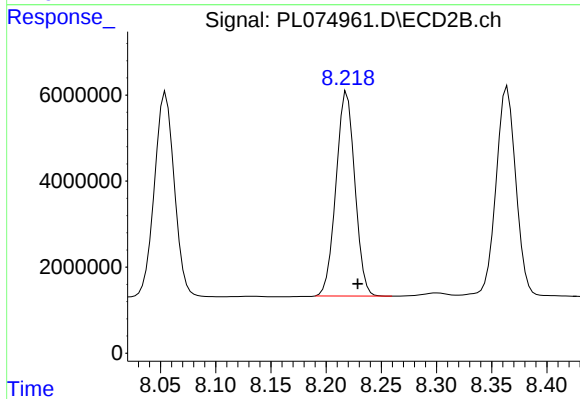
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 60847666
Conc: 53.87 ng/ml



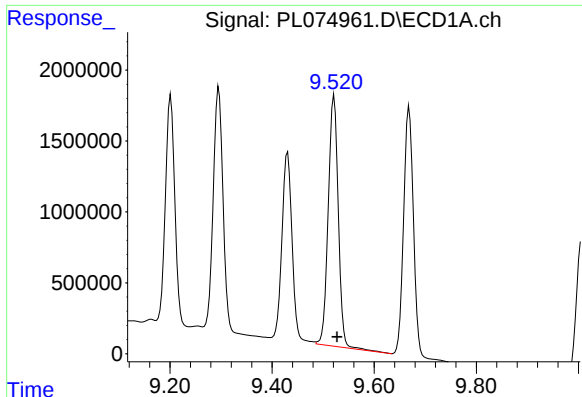
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 20619512
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 56523756
Conc: 57.38 ng/ml



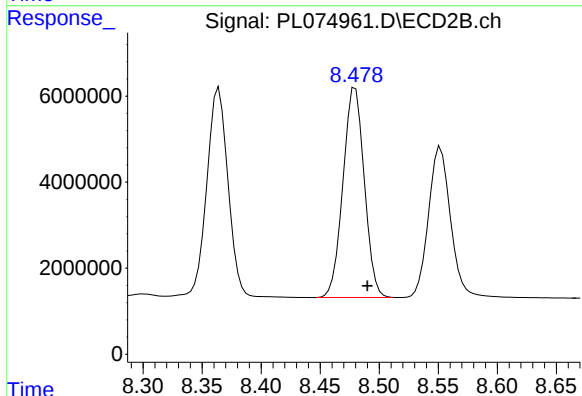
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 24257624
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

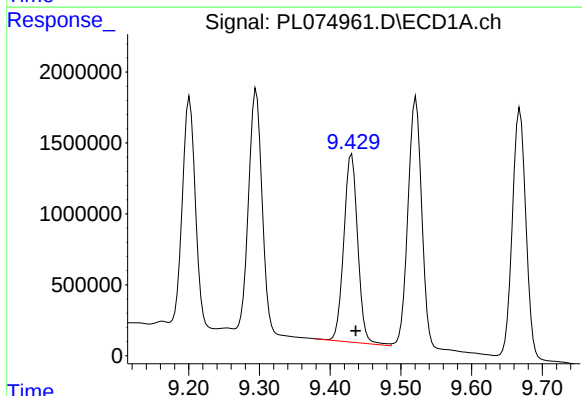
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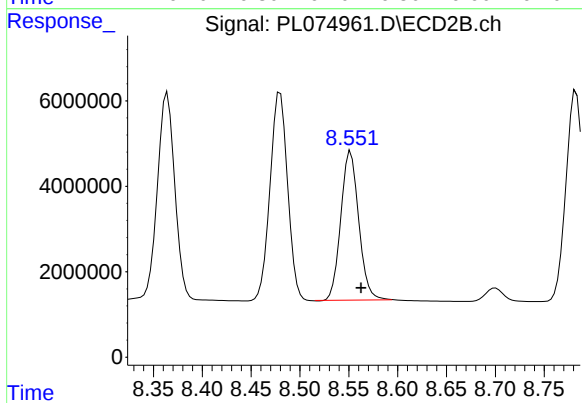
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 61235996
Conc: 61.20 ng/ml m



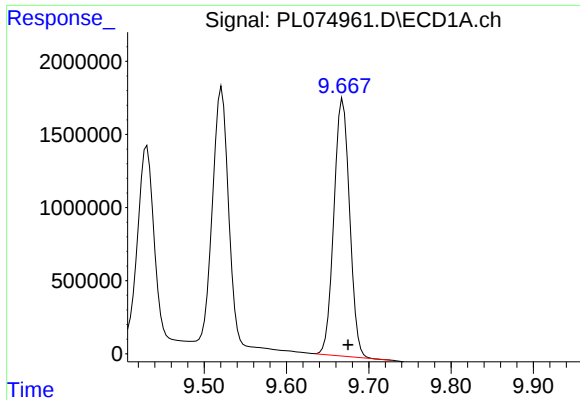
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 18221786
Conc: 51.49 ng/ml



#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 44580124
Conc: 55.82 ng/ml m



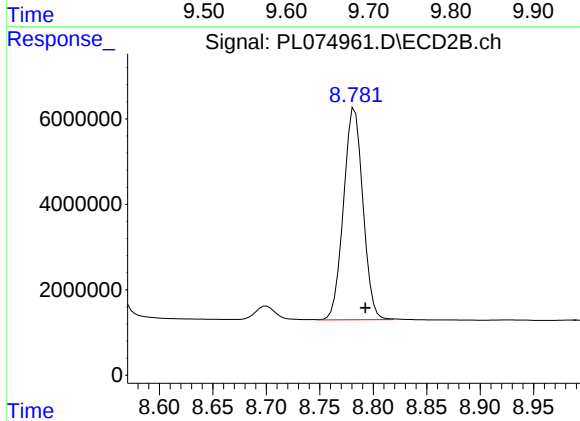
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 23226353
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

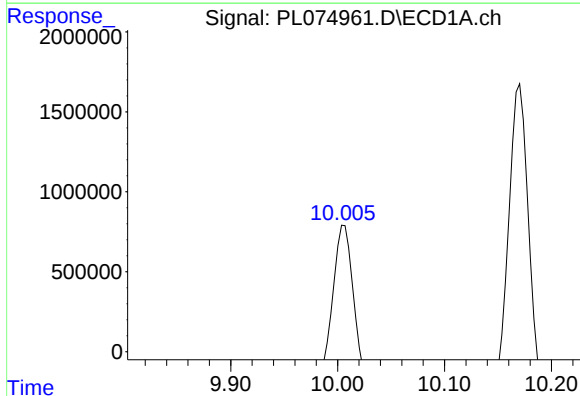
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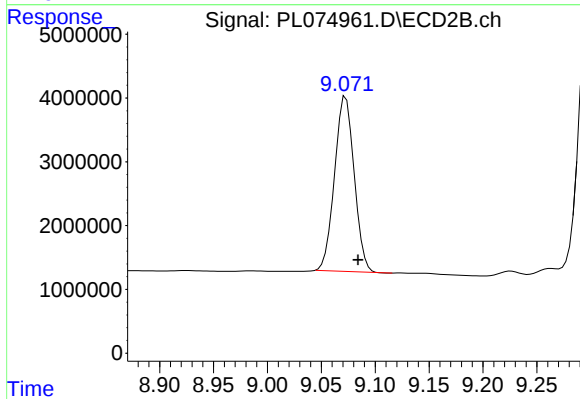
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 62611166
Conc: 57.52 ng/ml m



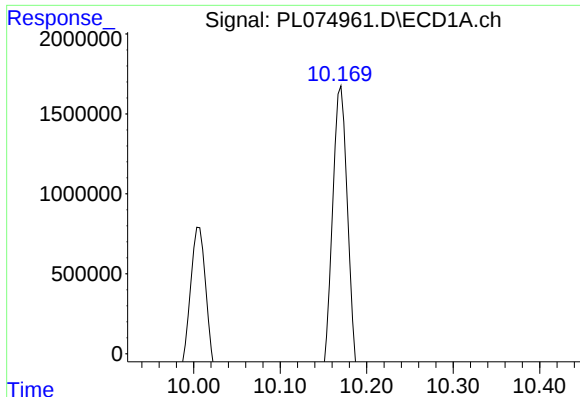
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.007 min
Response: 13050100
Conc: 53.28 ng/ml



#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.011 min
Response: 34713585
Conc: 59.40 ng/ml



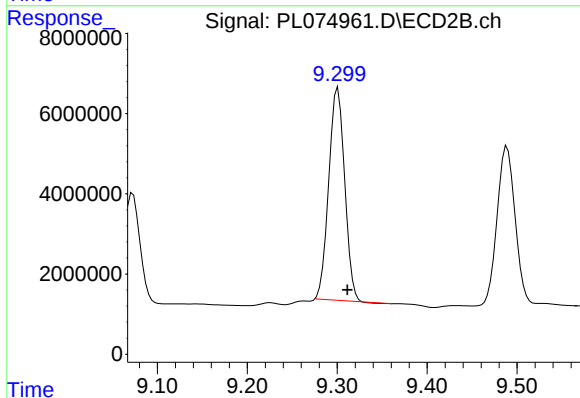
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.007 min
Response: 26092018
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

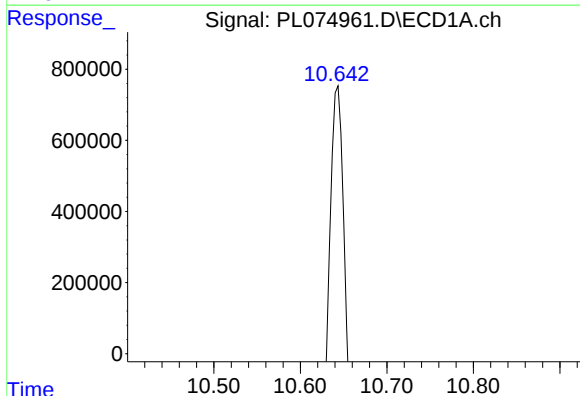
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APPROVED

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



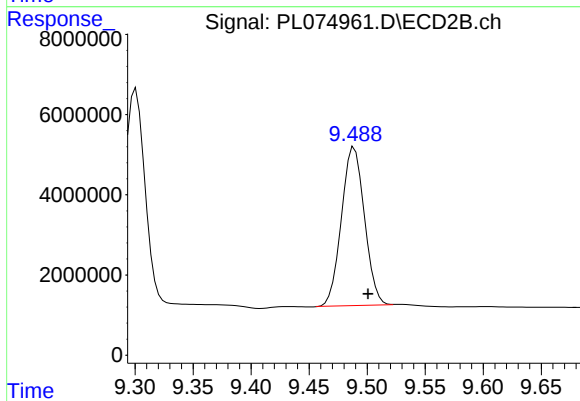
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.011 min
Response: 65086212
Conc: 58.38 ng/ml



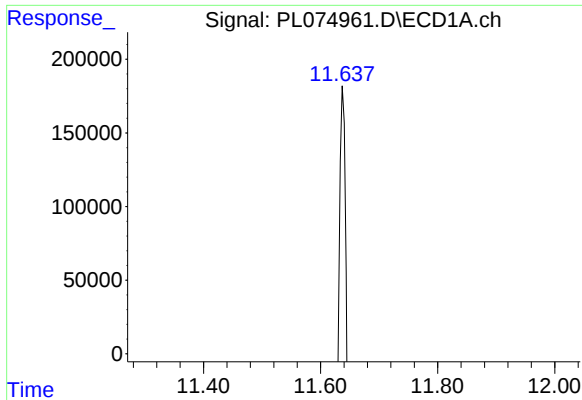
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 19997863
Conc: 49.56 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 54556841
Conc: 56.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 22953453
Conc: 51.40 ng/ml

Instrument :

ECD_L

ClientSampleId :

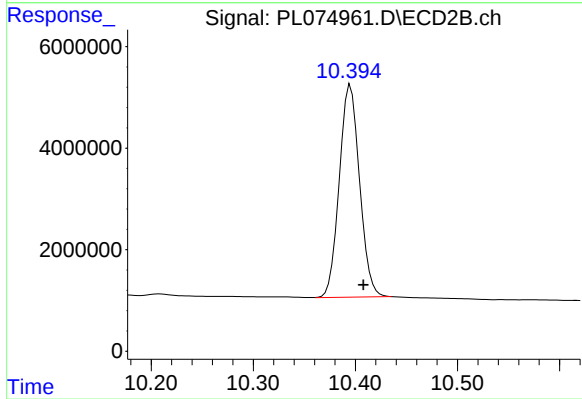
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.014 min
Response: 57783171
Conc: 56.30 ng/ml m