

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 20:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:53:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.621	38067866	105.9E6	52.843	52.364
28)	SA Decachlor...	11.619	10.354	29173622	73385956	49.450	43.736
Target Compounds							
2)	A alpha-BHC	6.220	5.319	50154744	143.2E6	53.514	52.202m
3)	MA gamma-BHC...	6.617	5.739	46894518	127.4E6	53.511	51.781m
4)	MA Heptachlor	7.271	6.147	45796512	124.4E6	52.821	51.291
5)	MB Aldrin	7.643	6.470	41700894	112.4E6	53.679	51.845
6)	B beta-BHC	6.870	6.121	22224597	52325450	50.561	47.845
7)	B delta-BHC	7.140	6.378	38150730	123.2E6	56.975	51.483m
8)	B Heptachlo...	8.111	7.042	38196290	99754278	49.063	50.612m
9)	A Endosulfan I	8.520	7.444	34848219	90163968	51.591	48.895
10)	B gamma-Chl...	8.382	7.319	37187081	99177828	51.171	49.736
11)	B alpha-Chl...	8.463	7.388	37432945	97450233	51.724	48.469
12)	B 4,4'-DDE	8.648	7.599	32338981	89412963	52.166	48.648m
13)	MA Dieldrin	8.810	7.729	34337470	91551193	50.827	48.396
14)	MA Endrin	9.050	8.018	28776868	73276410	50.013	50.686m
15)	B Endosulfa...	9.283	8.329	29980927	77743732	50.182	50.303
16)	A 4,4'-DDD	9.191	8.182	27070818	70672476	51.813	48.741m
17)	MA 4,4'-DDT	9.509	8.442	28825814	72032653	48.523	46.072m
18)	B Endrin al...	9.419	8.517	23570594	58447296	48.836	46.642
19)	B Endosulfa...	9.657	8.747	29820797	72551639	49.950	45.624
20)	A Methoxychlor	9.995	9.033	16134772	39334401	48.148	46.110m
21)	B Endrin ke...	10.158	9.264	33467199	79448306	49.505	47.211
22)	Mirex	10.628	9.447	25404826	58578960	49.674m	44.293m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 20:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

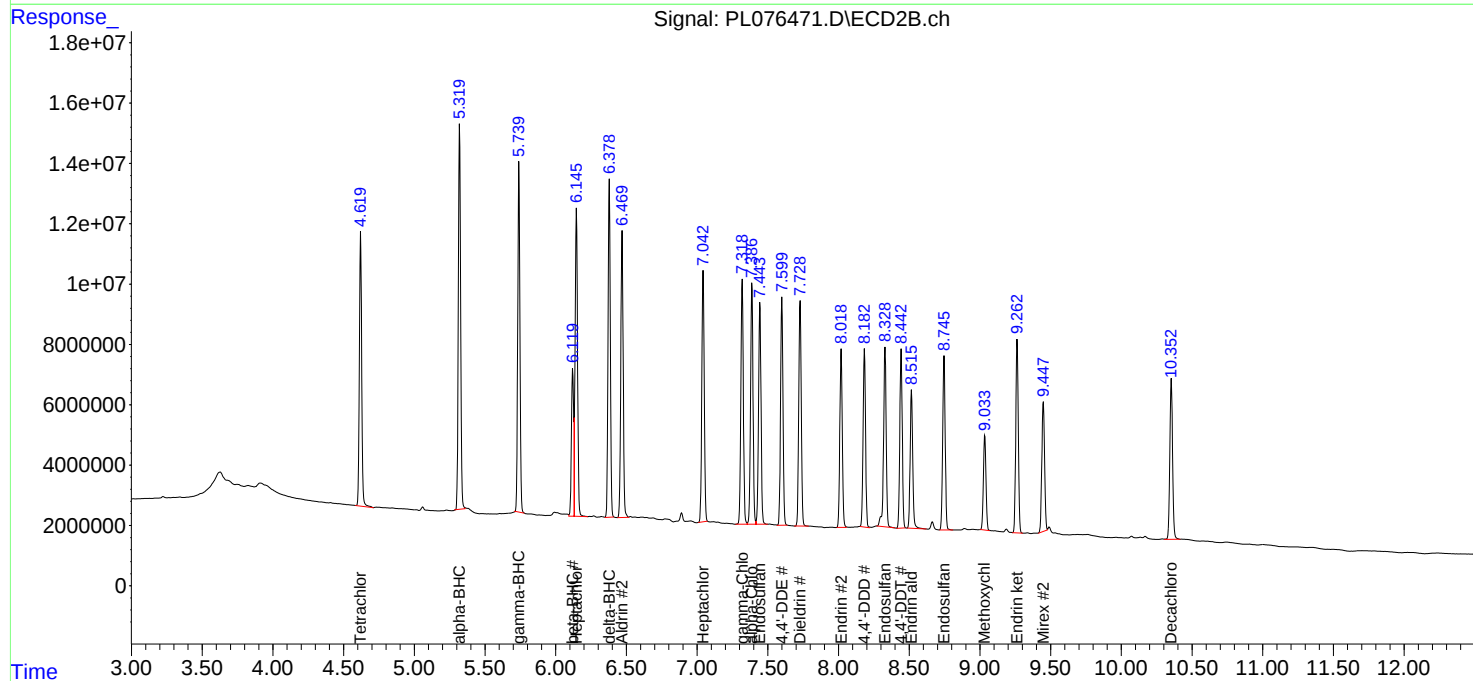
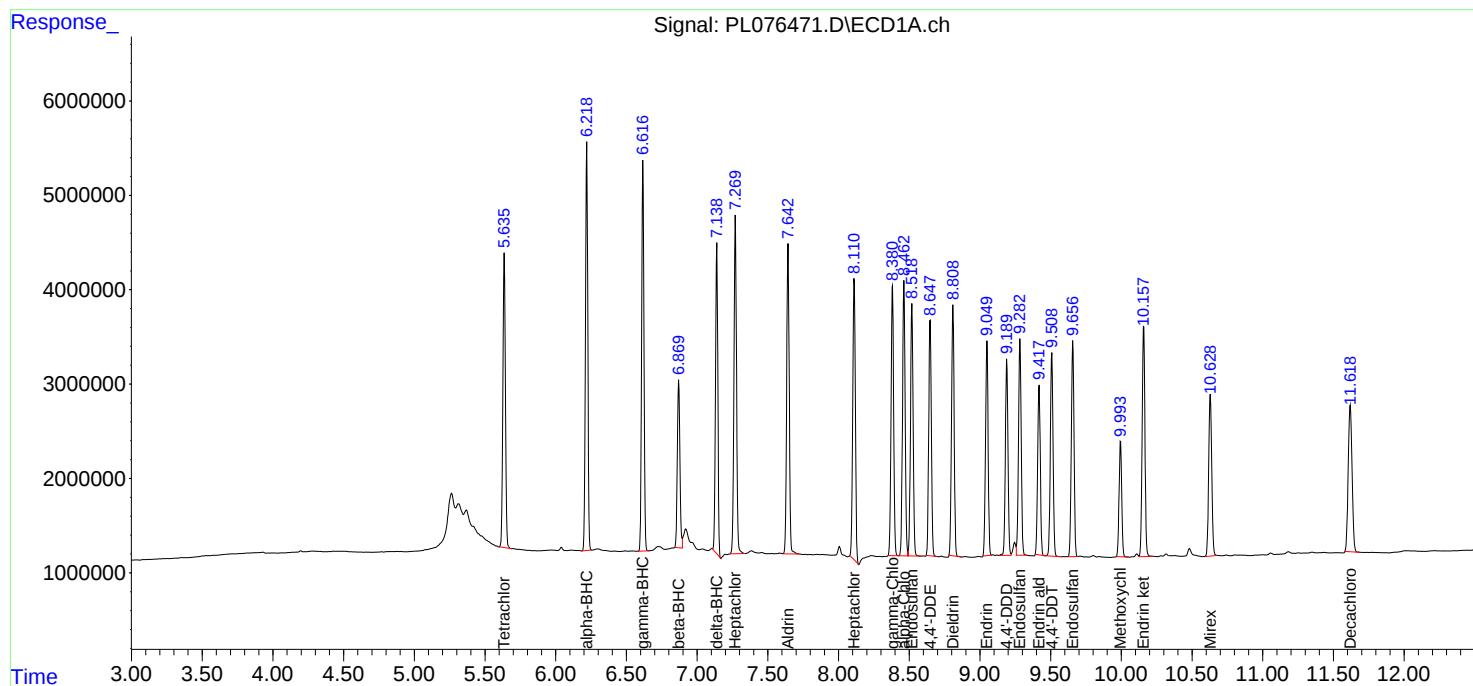
Manual Integrations

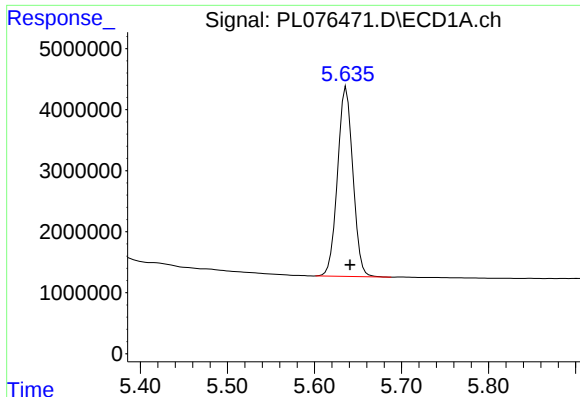
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Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:53:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
Response via : Initial Calibration
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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





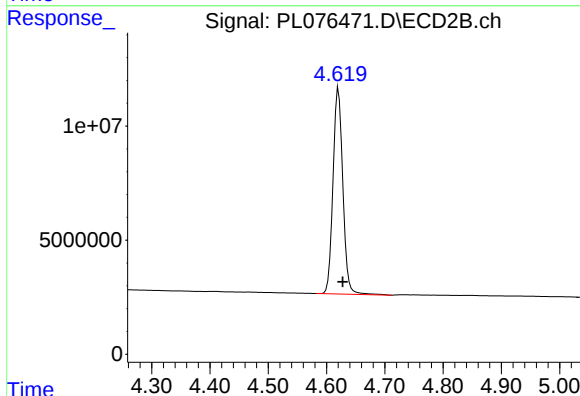
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 38067866
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

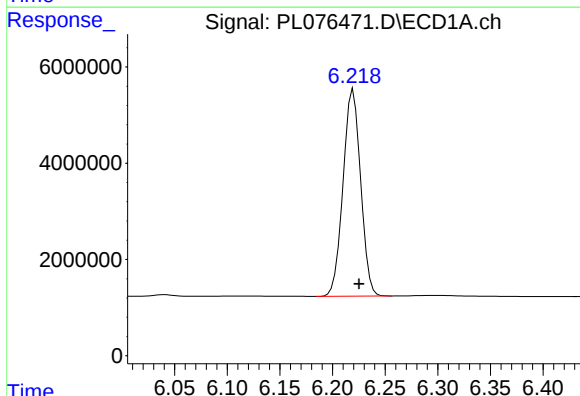
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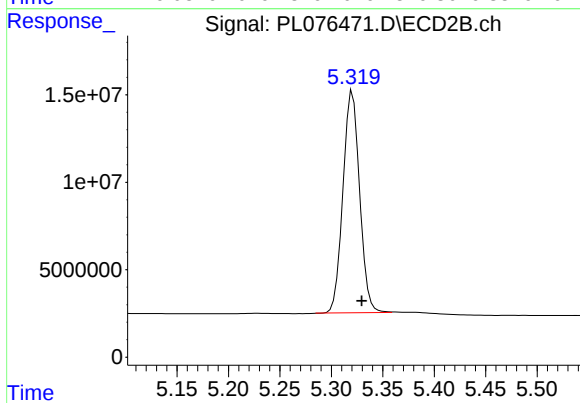
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 105873015
Conc: 52.36 ng/ml



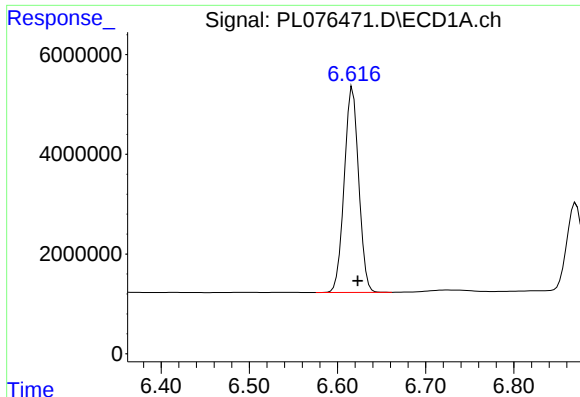
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 50154744
Conc: 53.51 ng/ml



#2 alpha-BHC

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 143174326
Conc: 52.20 ng/ml m



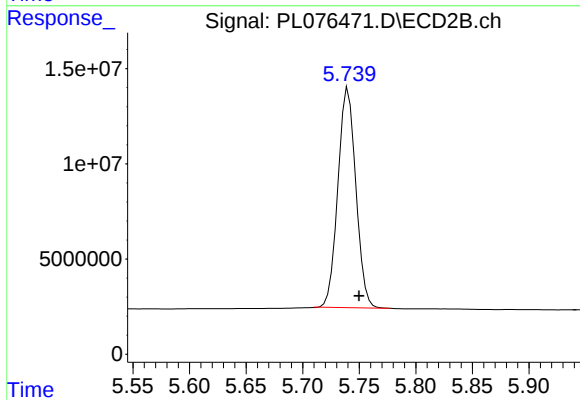
#3 gamma-BHC (Lindane)

R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 46894518
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

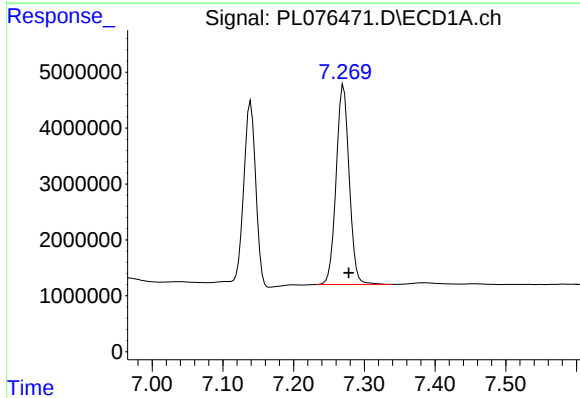
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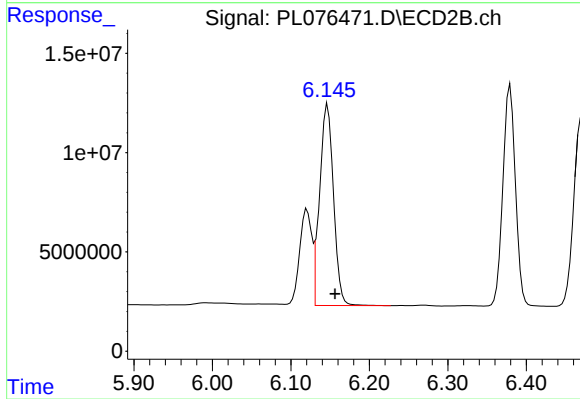
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 127445831
Conc: 51.78 ng/ml m



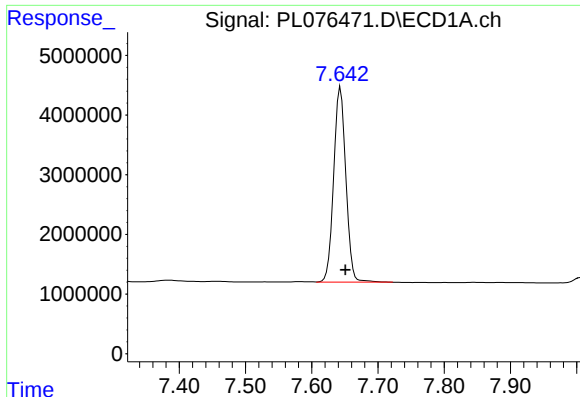
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 45796512
Conc: 52.82 ng/ml



#4 Heptachlor

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 124428279
Conc: 51.29 ng/ml



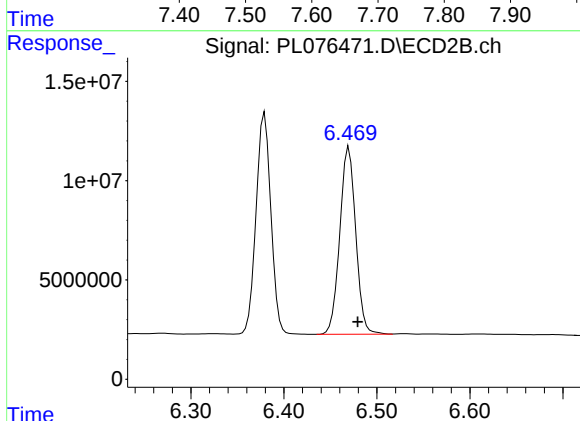
#5 Aldrin

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 41700894
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

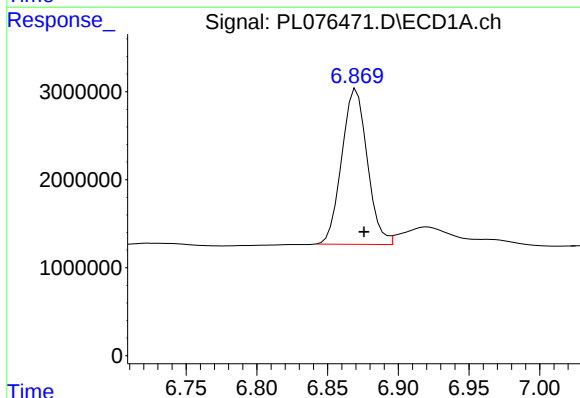
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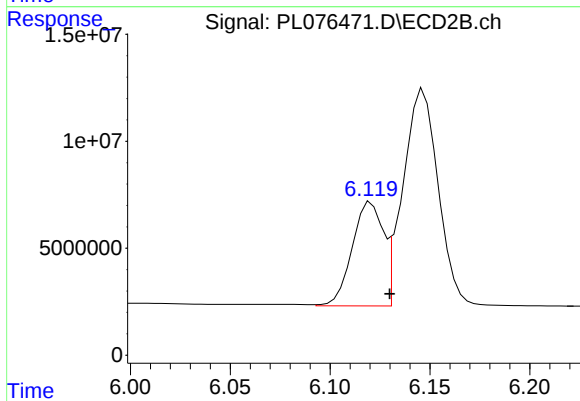
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 112390762
Conc: 51.84 ng/ml



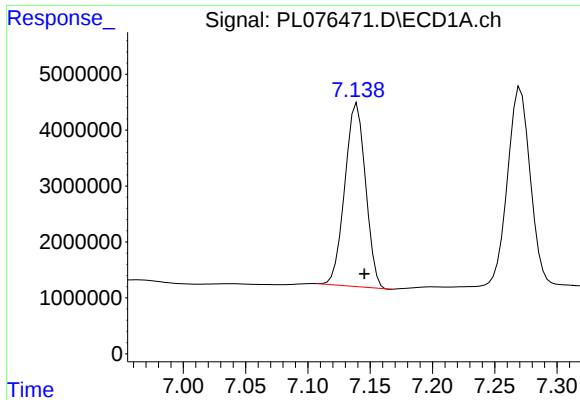
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 22224597
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 52325450
Conc: 47.84 ng/ml



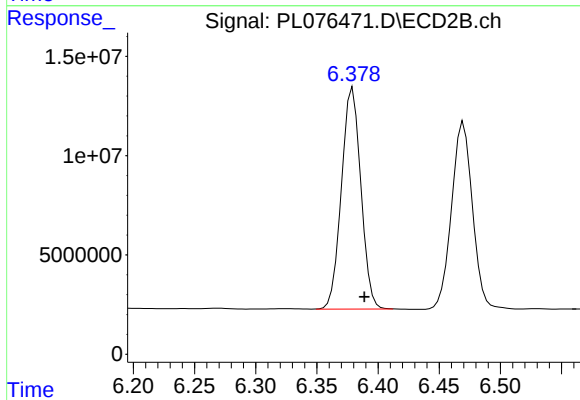
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 38150730
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

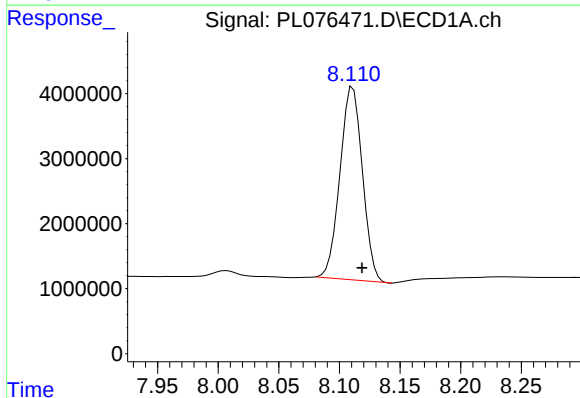
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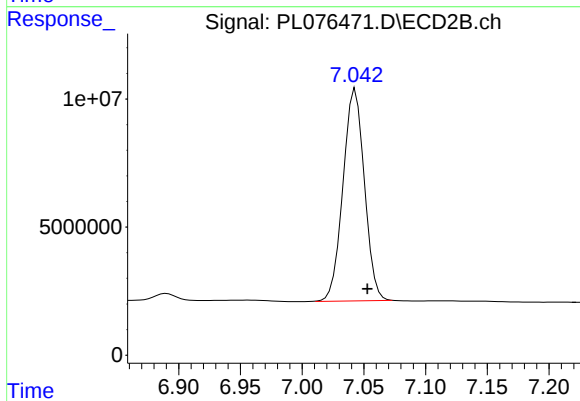
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 123198813
Conc: 51.48 ng/ml m



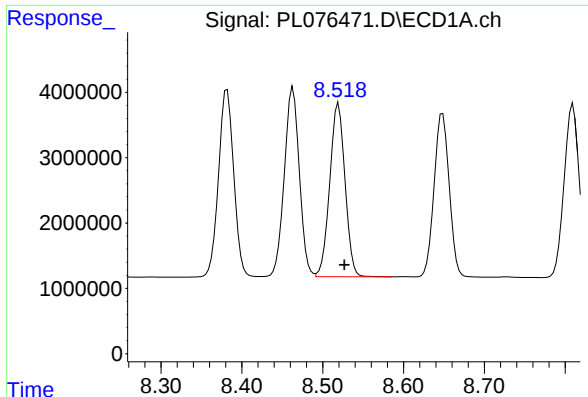
#8 Heptachlor epoxide

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 38196290
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 99754278
Conc: 50.61 ng/ml m



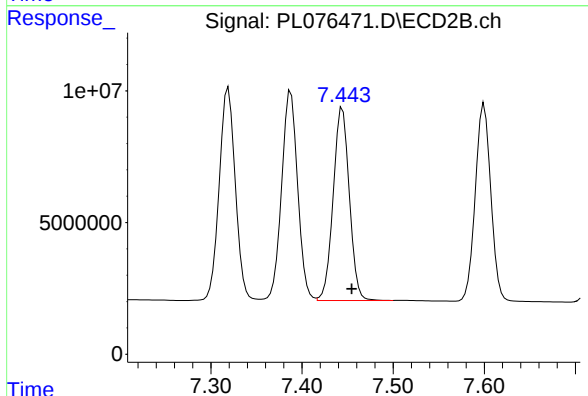
#9 Endosulfan I

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 34848219
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

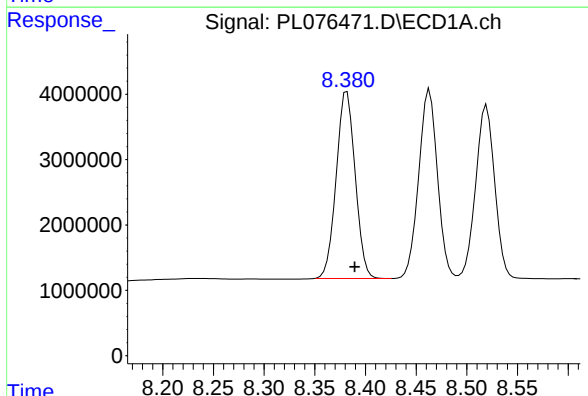
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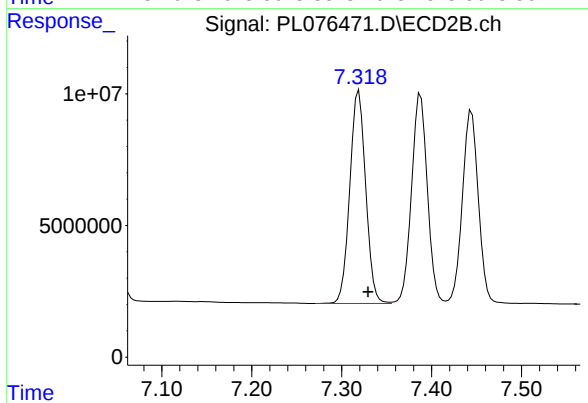
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 90163968
Conc: 48.89 ng/ml



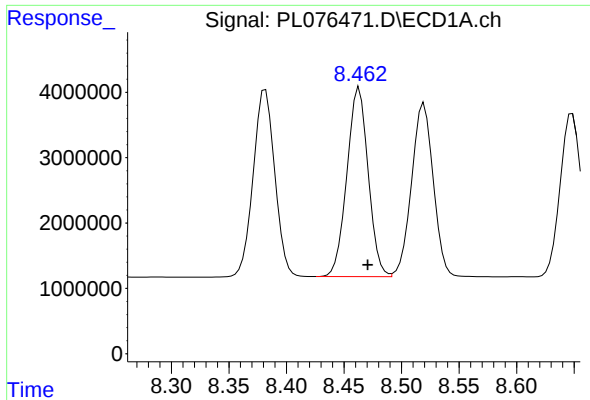
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 37187081
Conc: 51.17 ng/ml



#10 gamma-Chlordane

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 99177828
Conc: 49.74 ng/ml



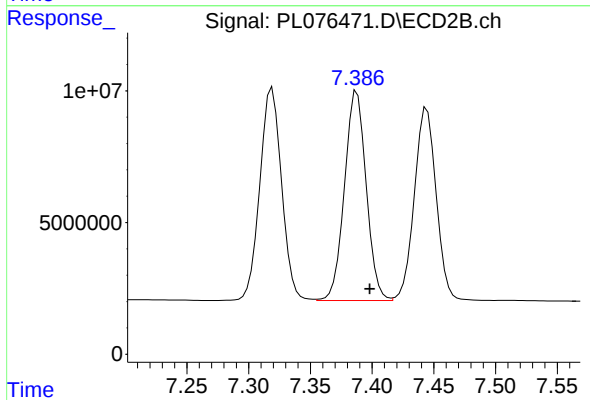
#11 alpha-Chlordane

R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 37432945
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

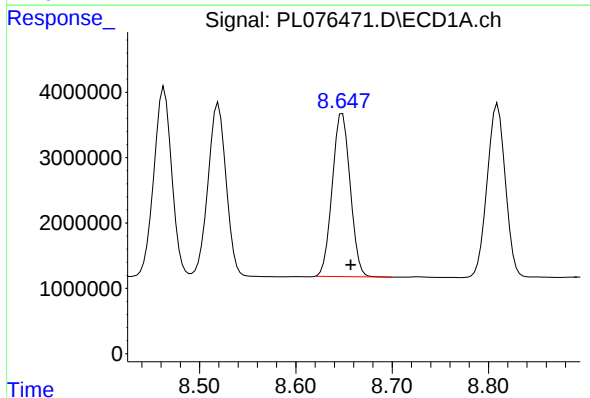
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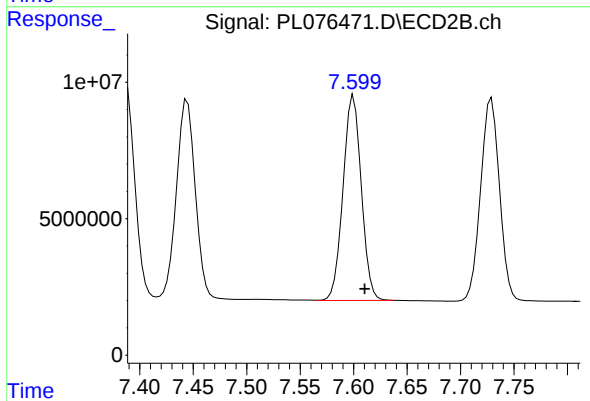
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 97450233
Conc: 48.47 ng/ml



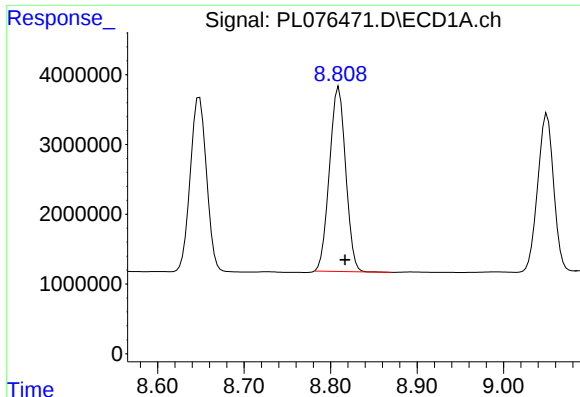
#12 4,4'-DDE

R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 32338981
Conc: 52.17 ng/ml



#12 4,4'-DDE

R.T.: 7.599 min
Delta R.T.: -0.012 min
Response: 89412963
Conc: 48.65 ng/ml m



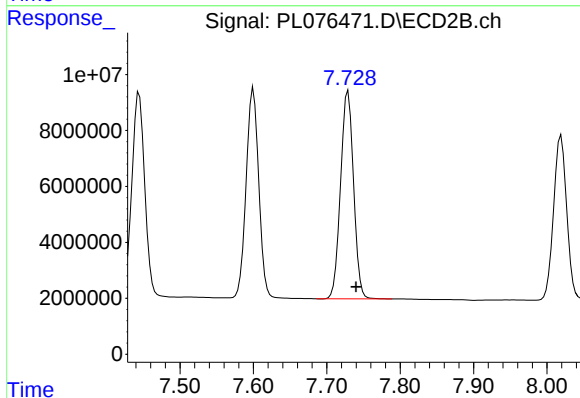
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 34337470
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

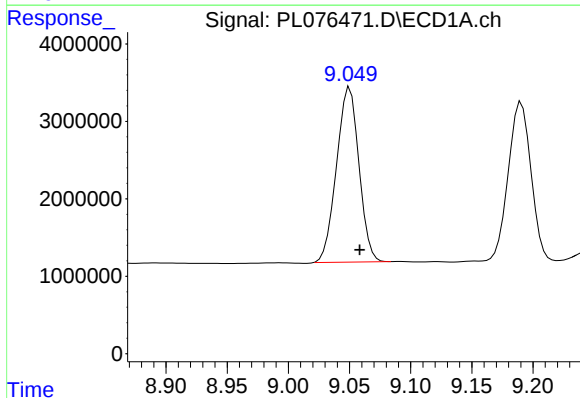
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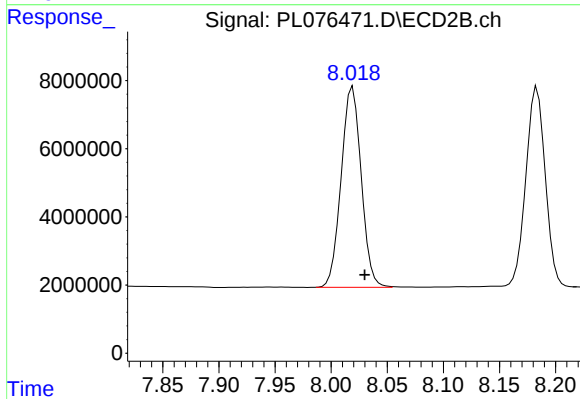
#13 Dieldrin

R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 91551193
Conc: 48.40 ng/ml



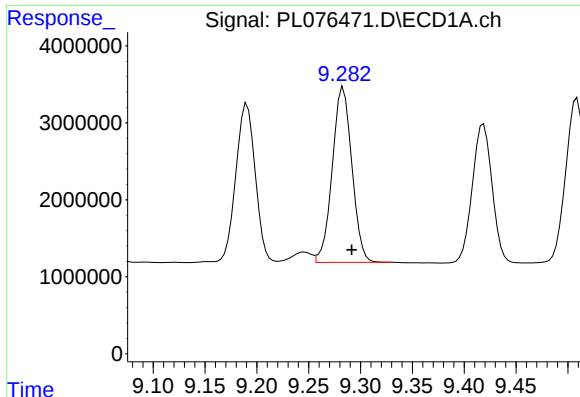
#14 Endrin

R.T.: 9.050 min
Delta R.T.: -0.008 min
Response: 28776868
Conc: 50.01 ng/ml



#14 Endrin

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 73276410
Conc: 50.69 ng/ml m



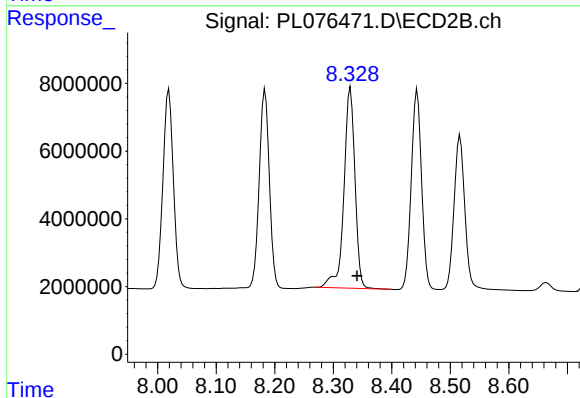
#15 Endosulfan II

R.T.: 9.283 min
Delta R.T.: -0.008 min
Response: 29980927
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

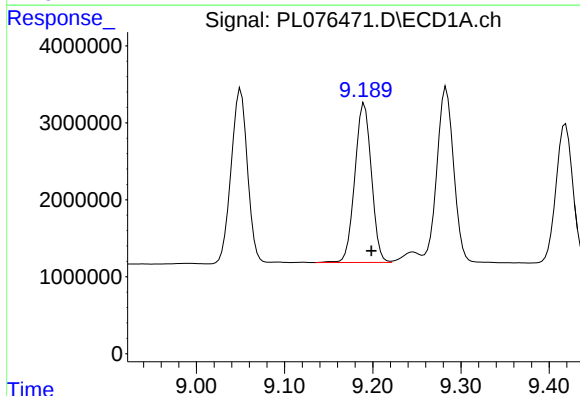
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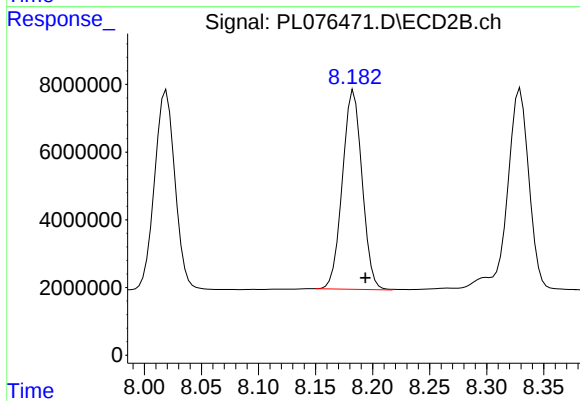
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 77743732
Conc: 50.30 ng/ml



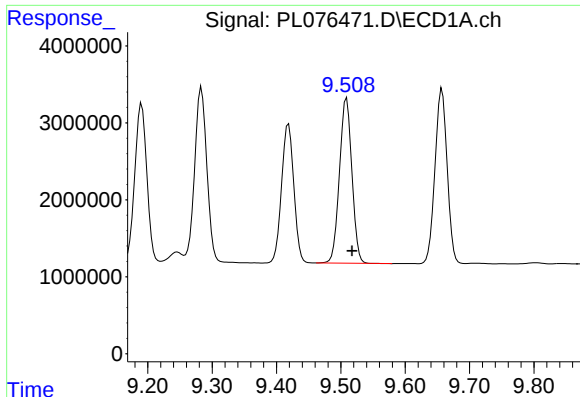
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 27070818
Conc: 51.81 ng/ml



#16 4,4'-DDD

R.T.: 8.182 min
Delta R.T.: -0.012 min
Response: 70672476
Conc: 48.74 ng/ml m



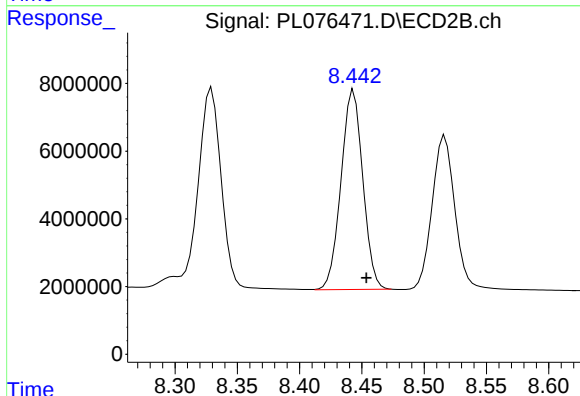
#17 4,4'-DDT

R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 28825814
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

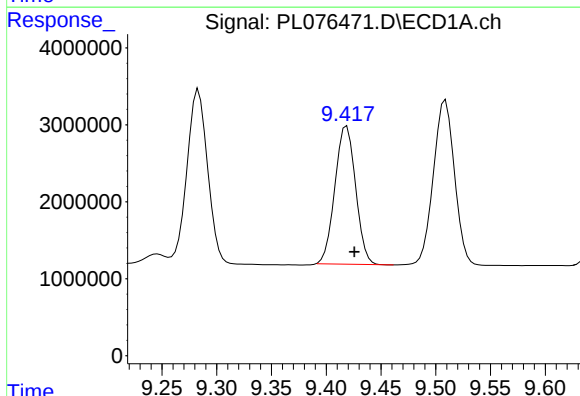
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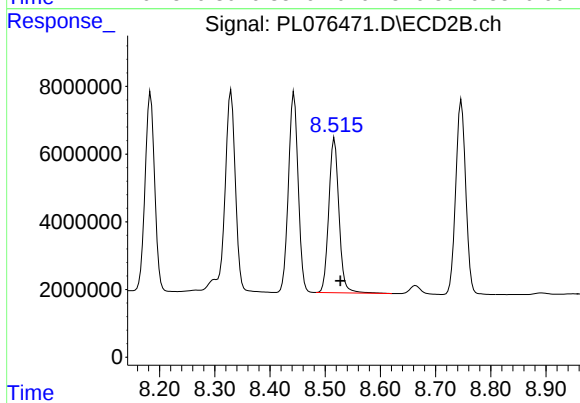
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 72032653
Conc: 46.07 ng/ml m



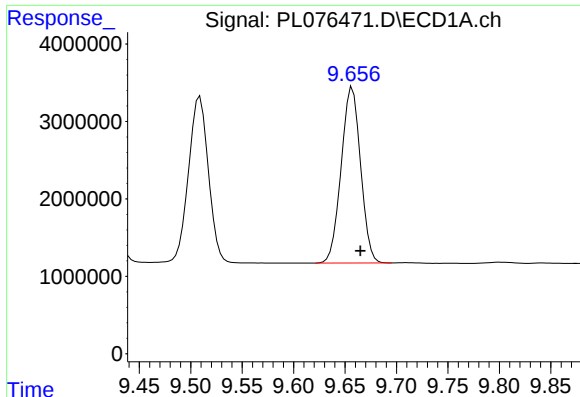
#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 23570594
Conc: 48.84 ng/ml



#18 Endrin aldehyde

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 58447296
Conc: 46.64 ng/ml



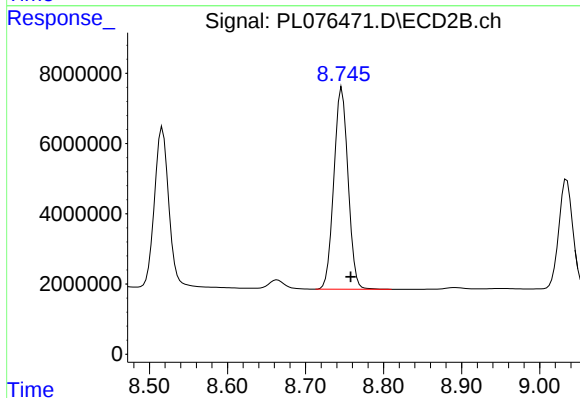
#19 Endosulfan Sulfate

R.T.: 9.657 min
Delta R.T.: -0.008 min
Response: 29820797
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

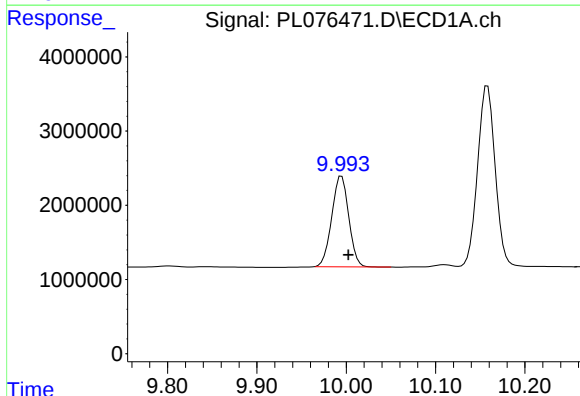
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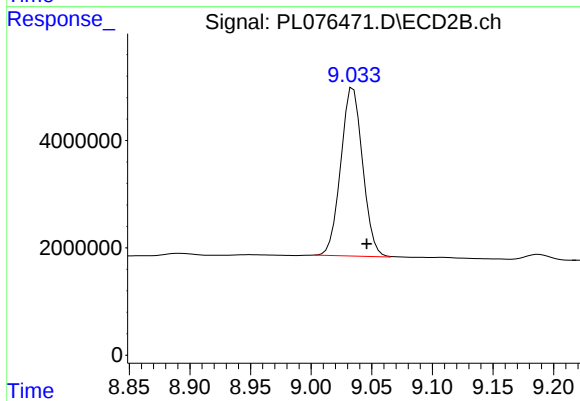
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 72551639
Conc: 45.62 ng/ml



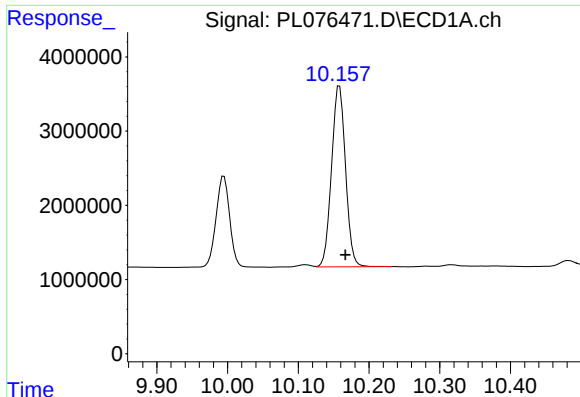
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.007 min
Response: 16134772
Conc: 48.15 ng/ml



#20 Methoxychlor

R.T.: 9.033 min
Delta R.T.: -0.013 min
Response: 39334401
Conc: 46.11 ng/ml m



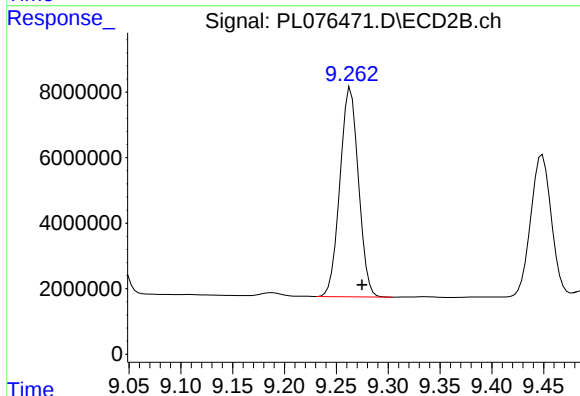
#21 Endrin ketone

R.T.: 10.158 min
Delta R.T.: -0.009 min
Response: 33467199
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

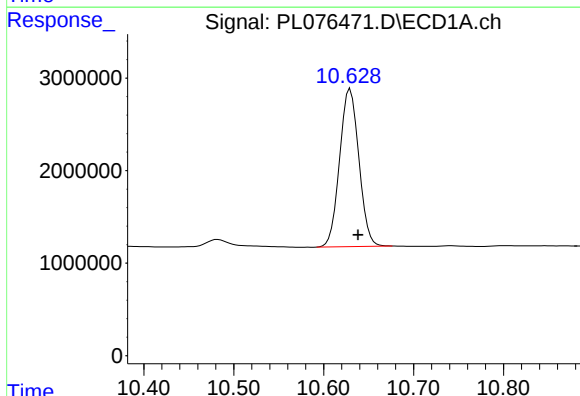
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



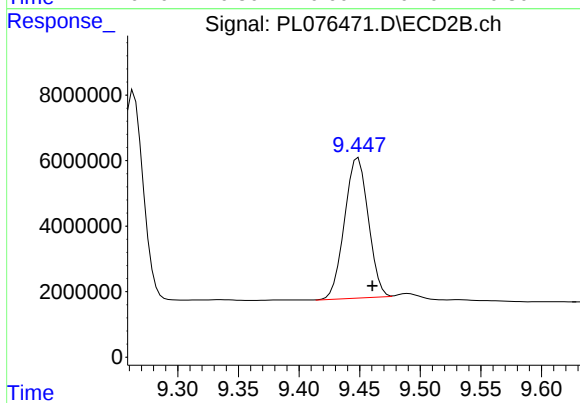
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 79448306
Conc: 47.21 ng/ml



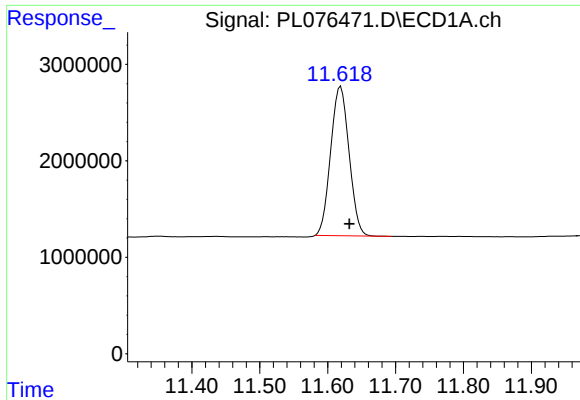
#22 Mirex

R.T.: 10.628 min
Delta R.T.: -0.010 min
Response: 25404826
Conc: 49.67 ng/ml m



#22 Mirex

R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 58578960
Conc: 44.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 29173622
Conc: 49.45 ng/ml

Instrument :

ECD_L

ClientSampleId :

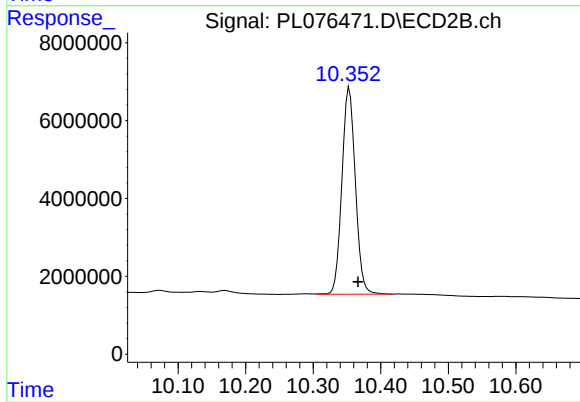
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.013 min
Response: 73385956
Conc: 43.74 ng/ml