

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 00:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.636	4.625	39342100	105.2E6	52.018	55.488
28)	SA Decachlor...	11.623	10.360	32159451	79469289	51.106	51.742
Target Compounds							
2)	A alpha-BHC	6.220	5.326	52137695	139.5E6	52.783	57.071
3)	MA gamma-BHC...	6.618	5.745	49066408	126.0E6	53.001	54.513
4)	MA Heptachlor	7.272	6.152	47607385	124.3E6	51.898	54.796
5)	MB Aldrin	7.645	6.475	43577285	114.0E6	52.498	55.223
6)	B beta-BHC	6.870	6.125	23092992	54385050	52.728	52.137
7)	B delta-BHC	7.140	6.384	44594649	121.7E6	57.114	53.889
8)	B Heptachlo...	8.113	7.049	40638169	102.9E6	51.039	53.646
9)	A Endosulfan I	8.521	7.450	37235095	94163340	51.509	53.629
10)	B gamma-Chl...	8.383	7.324	39786984	103.4E6	51.188	53.815
11)	B alpha-Chl...	8.464	7.394	39834478	102.2E6	51.295	53.391
12)	B 4,4'-DDE	8.651	7.605	35320187	92232584	52.256	54.340m
13)	MA Dieldrin	8.811	7.735	37925970	95684633	51.660	53.174
14)	MA Endrin	9.052	8.023	30746194	79449581	49.312	52.280m
15)	B Endosulfa...	9.285	8.335	31726161	77331120	50.005	51.162
16)	A 4,4'-DDD	9.192	8.189	30586242	77815644	53.941	56.103
17)	MA 4,4'-DDT	9.511	8.448	30298547	71861759	49.632	48.588
18)	B Endrin al...	9.420	8.522	26036995	61920976	50.408	51.869
19)	B Endosulfa...	9.658	8.752	32253014	78744306	50.310	51.324
20)	A Methoxychlor	9.996	9.039	16680817	39969916	48.631	46.936m
21)	B Endrin ke...	10.159	9.269	37442870	94239989	51.948	57.042
22)	Mirex	10.632	9.454	26697892	60278235	49.638	45.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 00:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

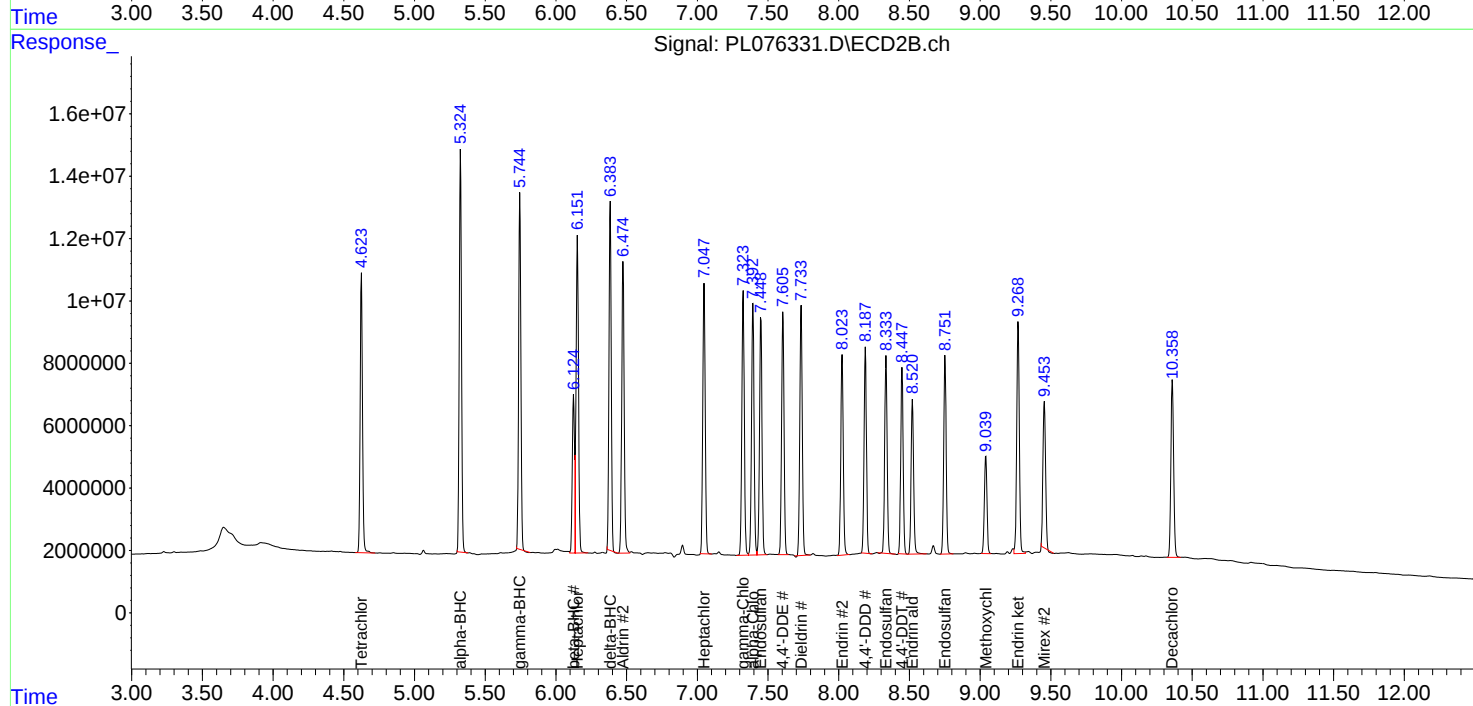
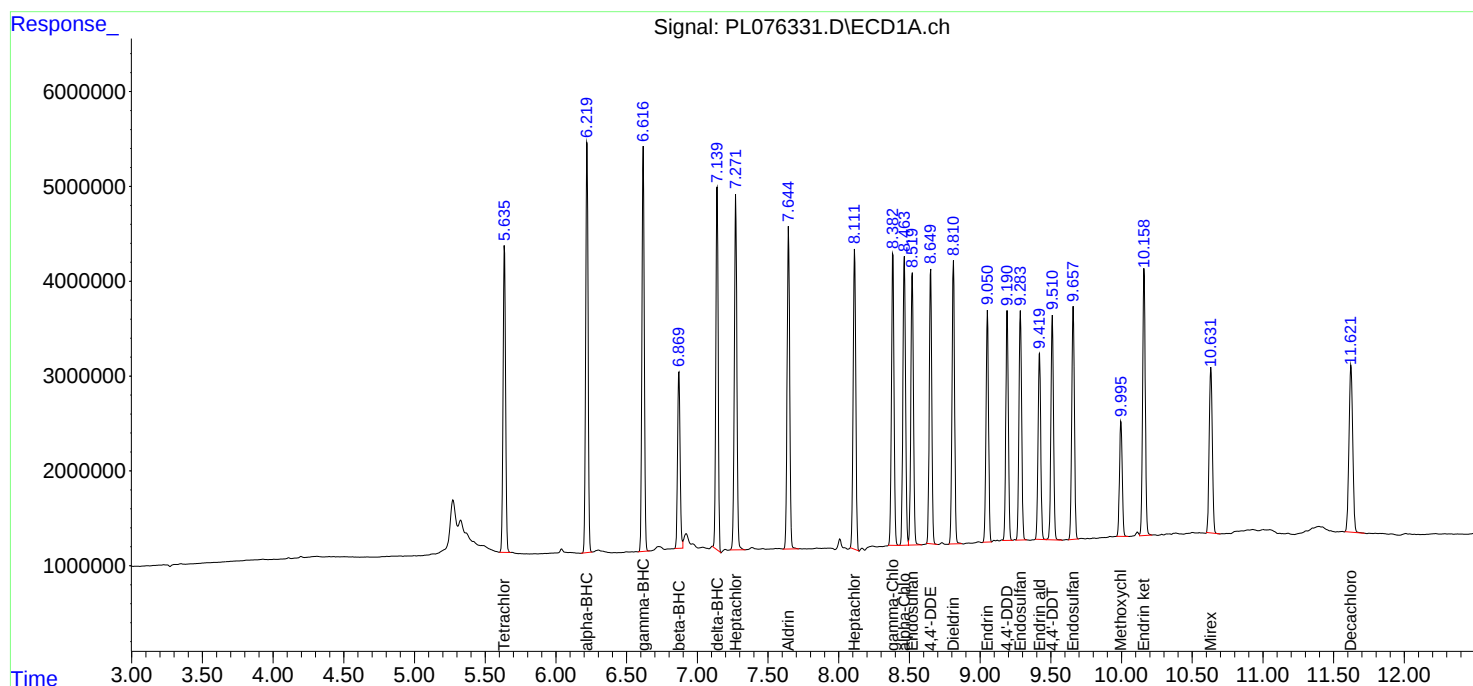
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

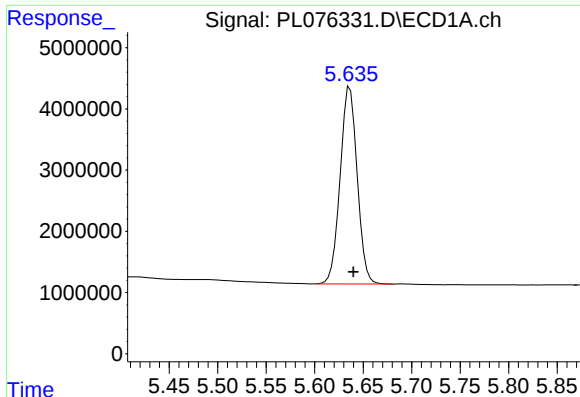
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:52:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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





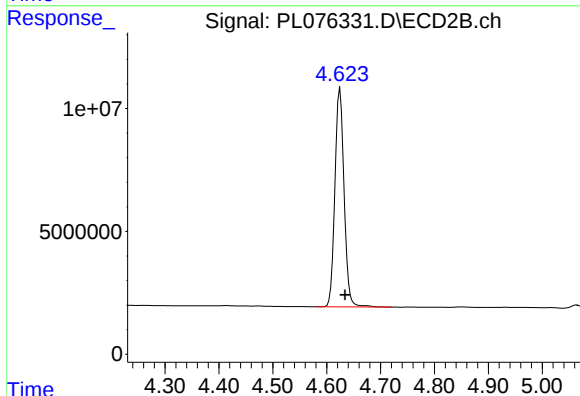
#1 Tetrachloro-m-xylene

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 39342100
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

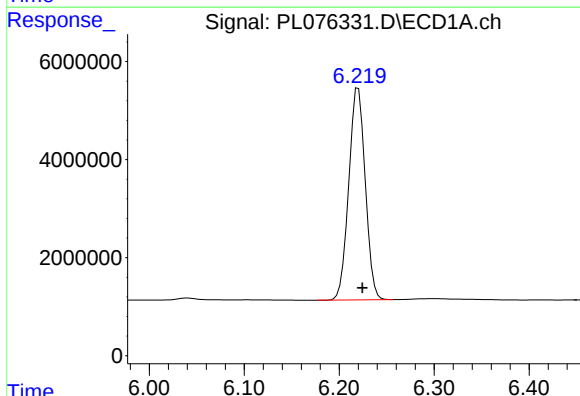
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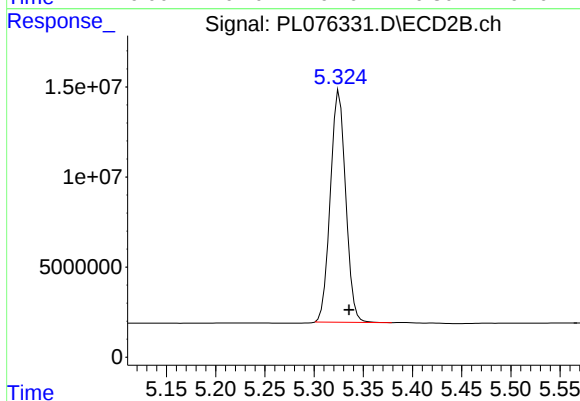
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 105238689
Conc: 55.49 ng/ml



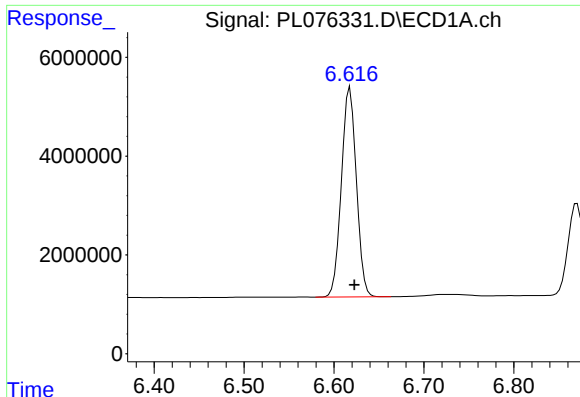
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 52137695
Conc: 52.78 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 139494234
Conc: 57.07 ng/ml



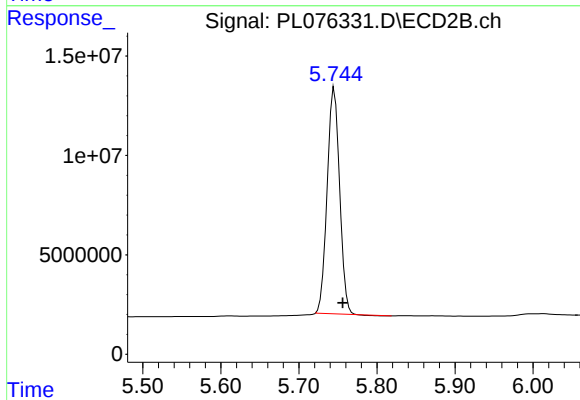
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 49066408
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

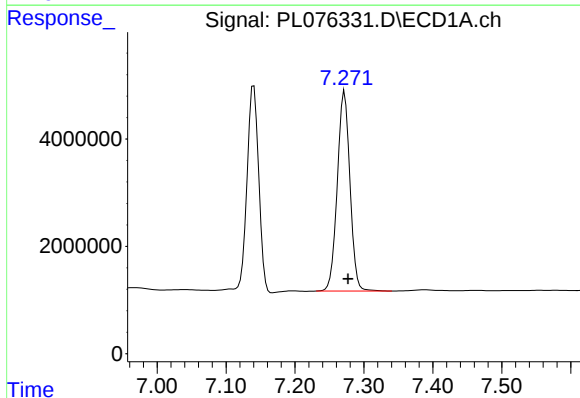
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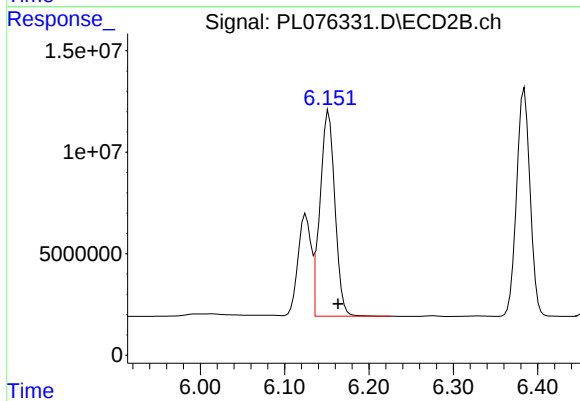
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 126025452
Conc: 54.51 ng/ml



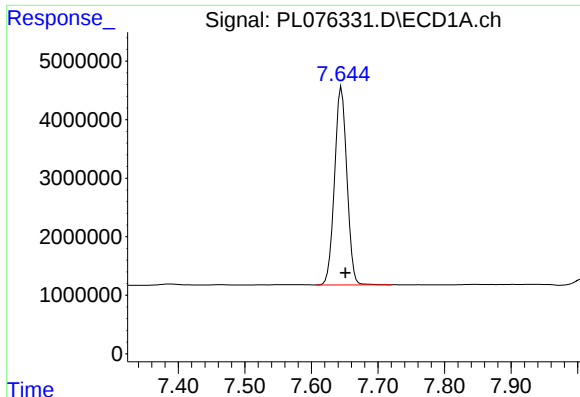
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 47607385
Conc: 51.90 ng/ml



#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 124318307
Conc: 54.80 ng/ml



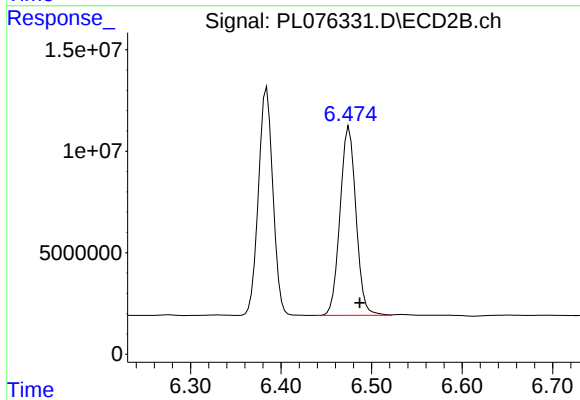
#5 Aldrin

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 43577285
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

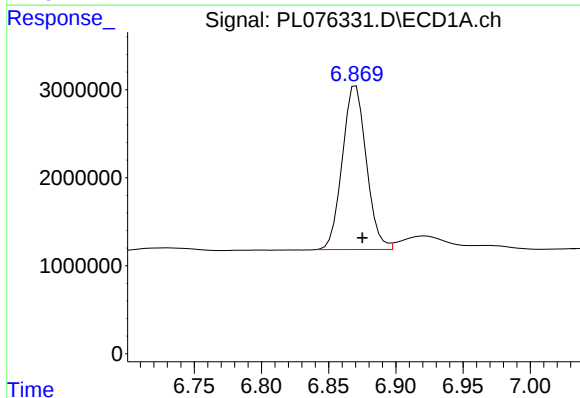
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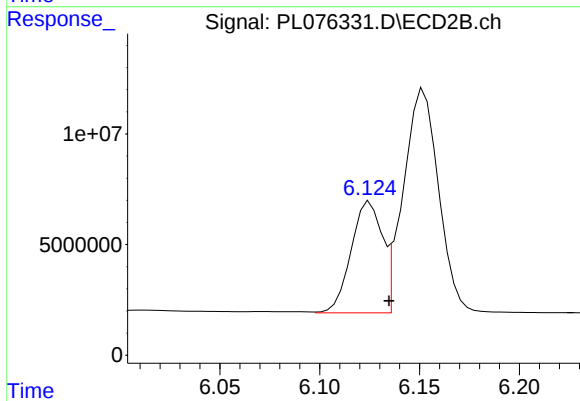
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 114012291
Conc: 55.22 ng/ml



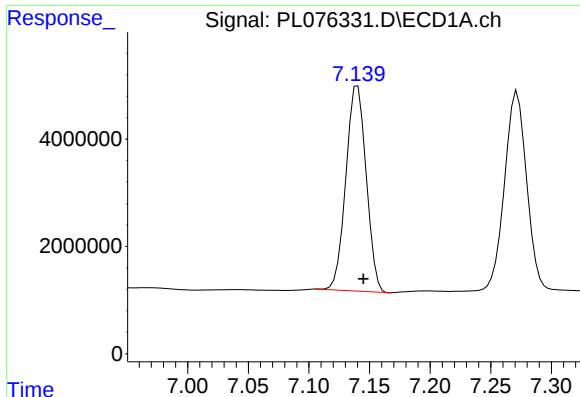
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 23092992
Conc: 52.73 ng/ml



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 54385050
Conc: 52.14 ng/ml



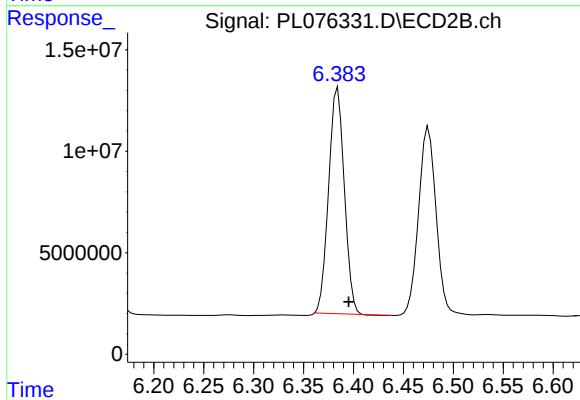
#7 delta-BHC

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 44594649
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

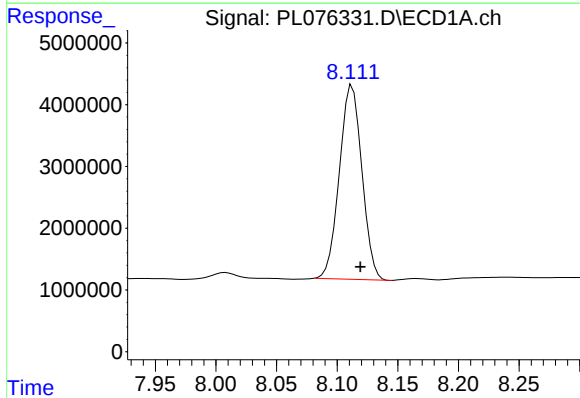
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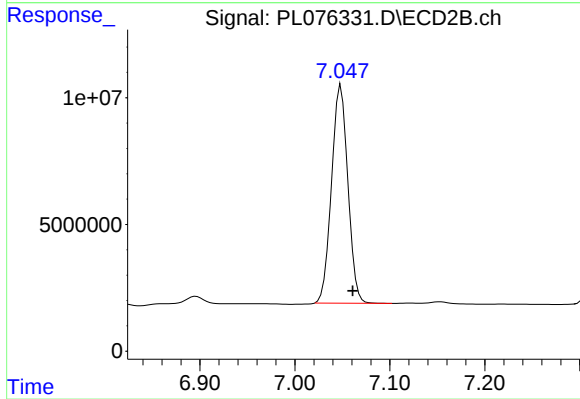
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 121729146
Conc: 53.89 ng/ml



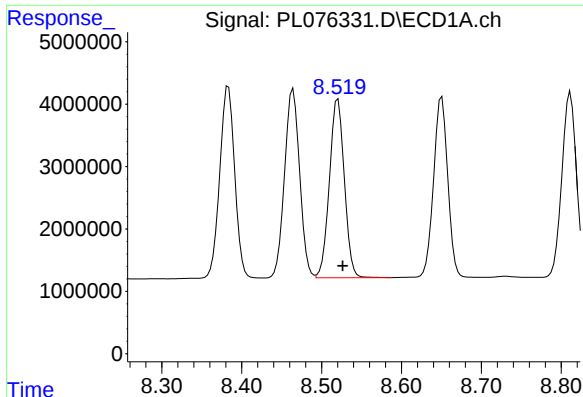
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 40638169
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 102915813
Conc: 53.65 ng/ml



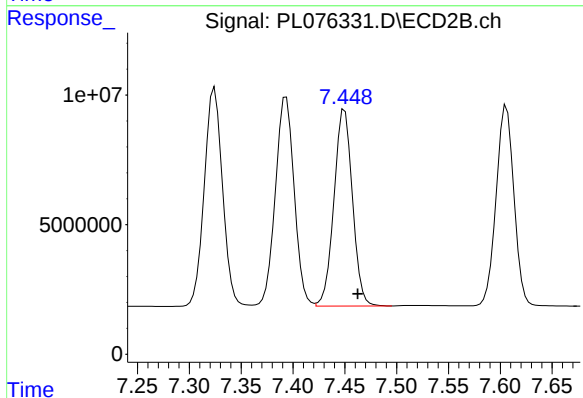
#9 Endosulfan I

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 37235095
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

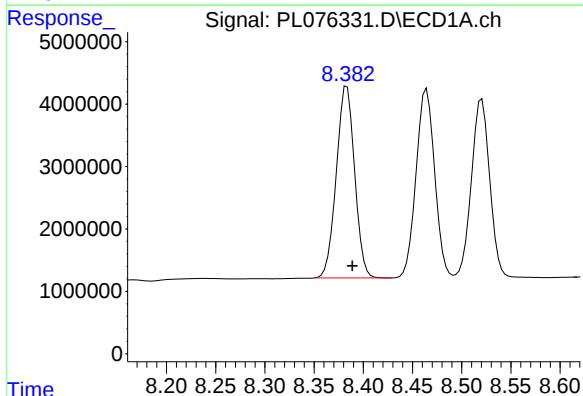
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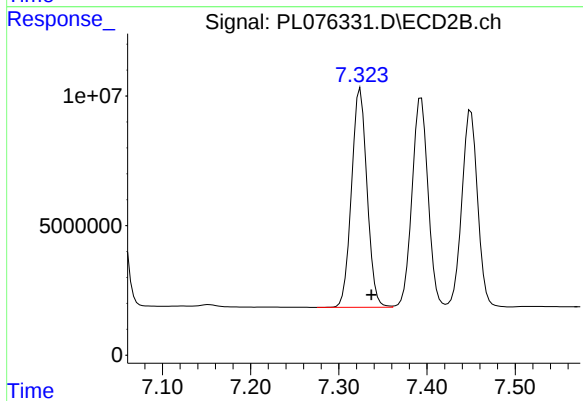
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 94163340
Conc: 53.63 ng/ml



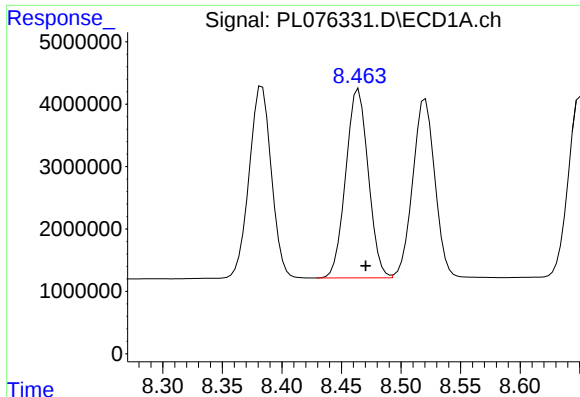
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 39786984
Conc: 51.19 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 103447337
Conc: 53.82 ng/ml



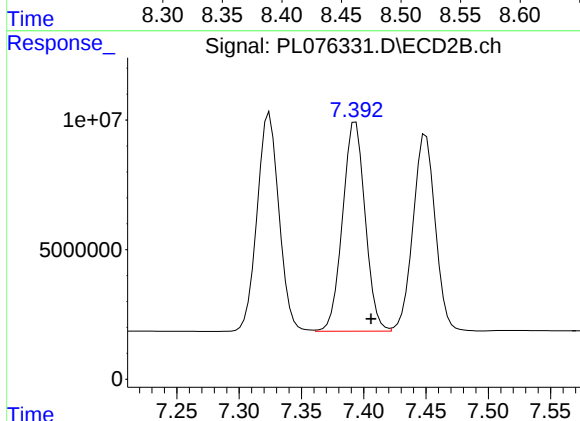
#11 alpha-Chlordane

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 39834478
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

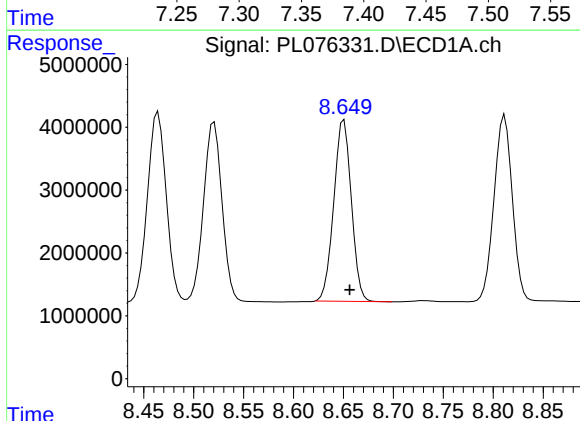
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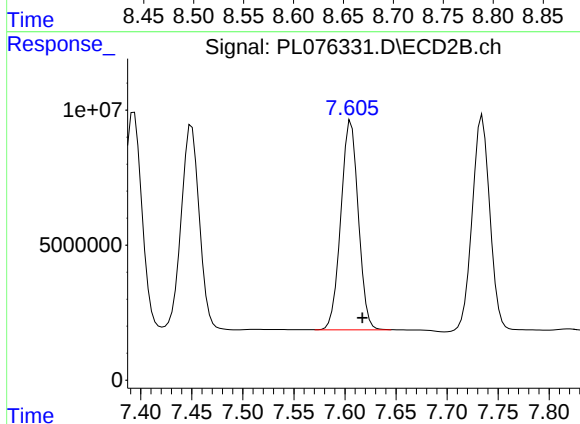
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 102189336
Conc: 53.39 ng/ml



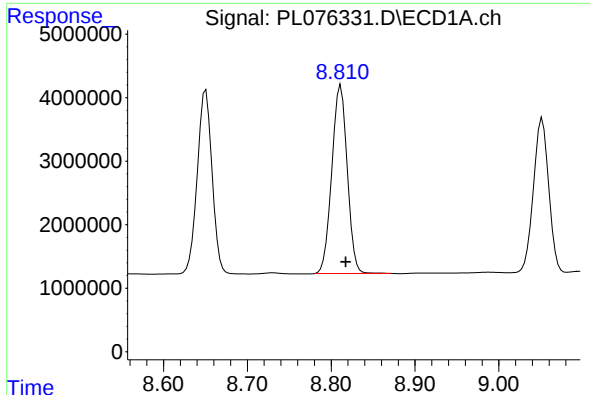
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 35320187
Conc: 52.26 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 92232584
Conc: 54.34 ng/ml m



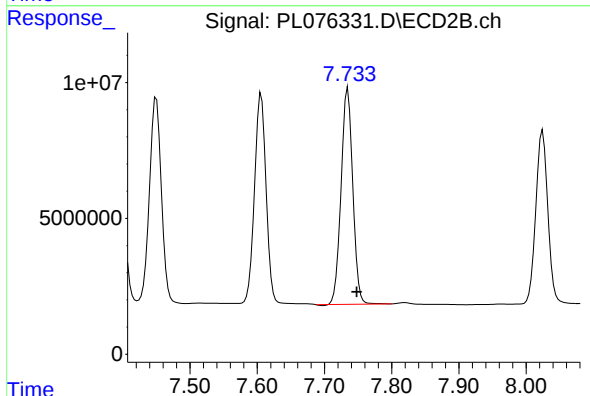
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 37925970
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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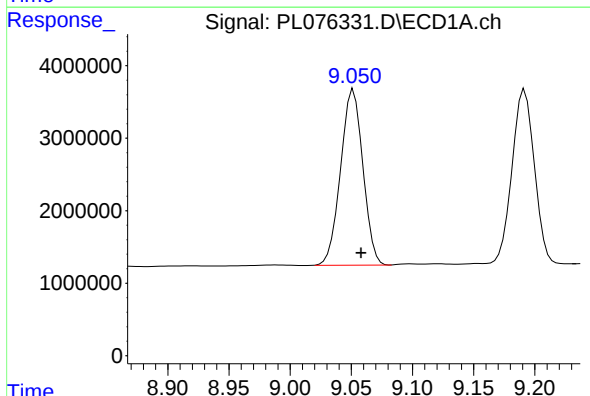
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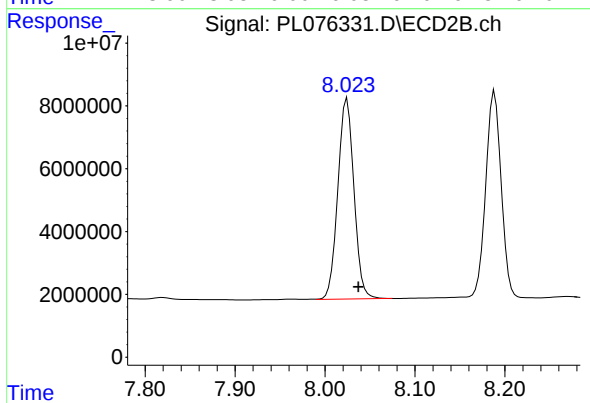
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 95684633
Conc: 53.17 ng/ml



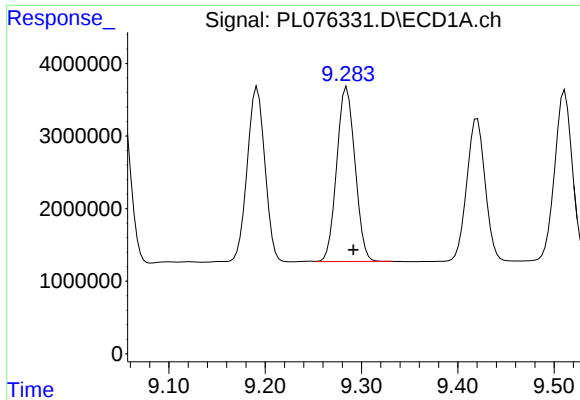
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 30746194
Conc: 49.31 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 79449581
Conc: 52.28 ng/ml m



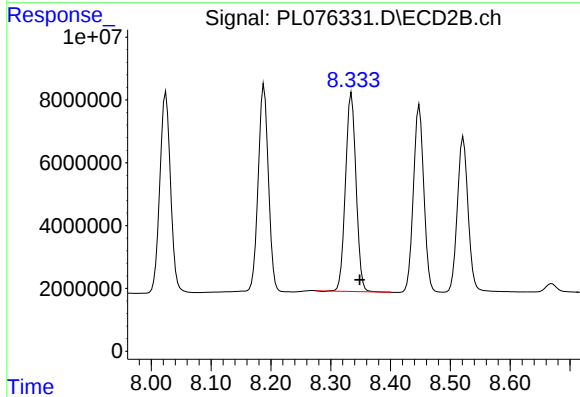
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 31726161
Conc: 50.00 ng/ml

Instrument :
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ClientSampleId :
PSTDCCC050

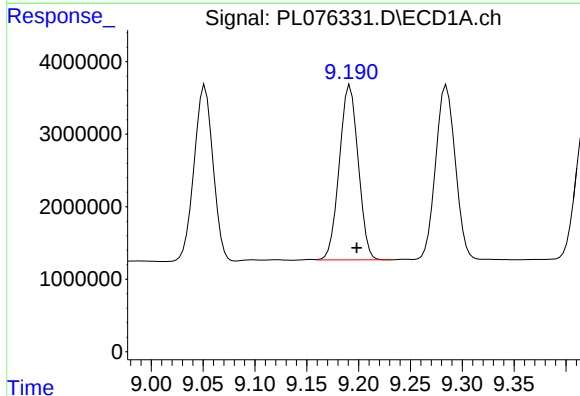
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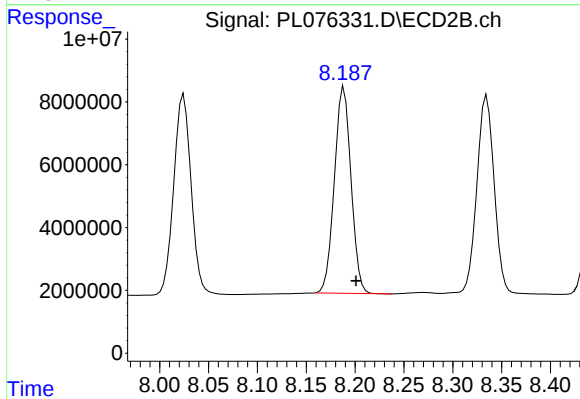
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 77331120
Conc: 51.16 ng/ml



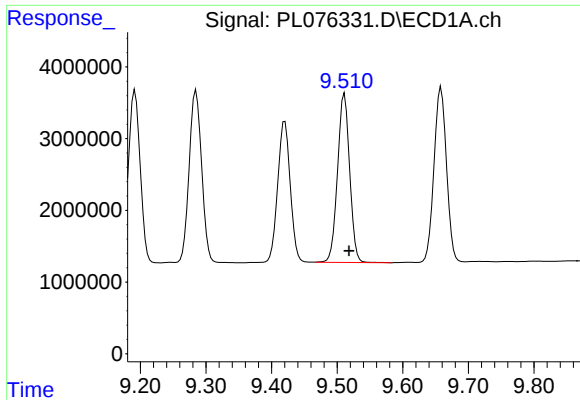
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 30586242
Conc: 53.94 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 77815644
Conc: 56.10 ng/ml



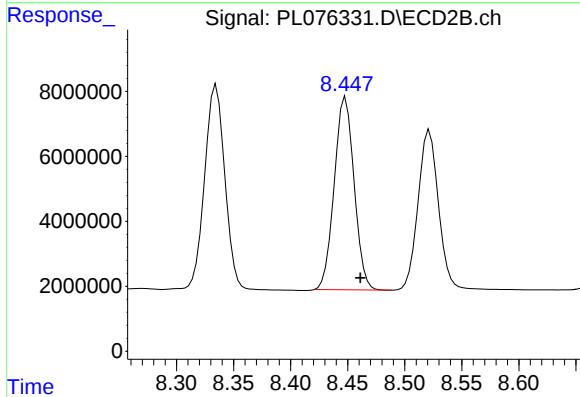
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 30298547
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

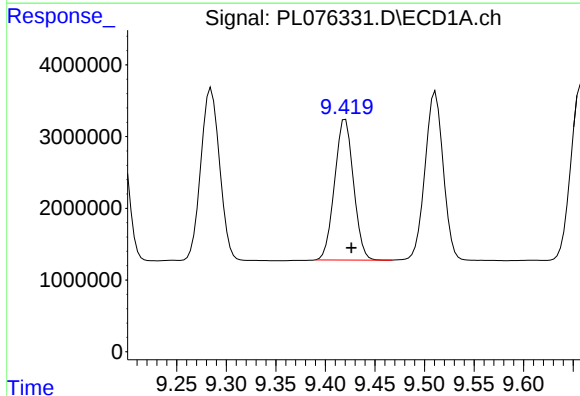
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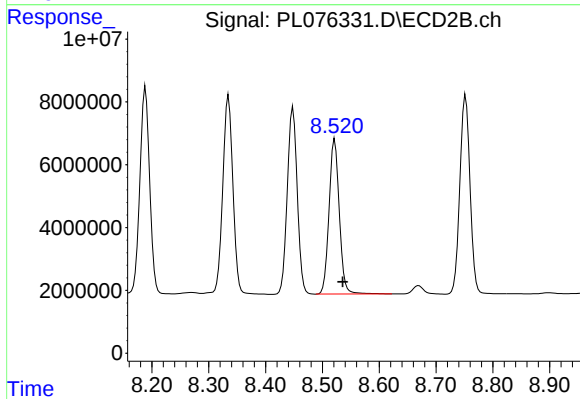
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 71861759
Conc: 48.59 ng/ml



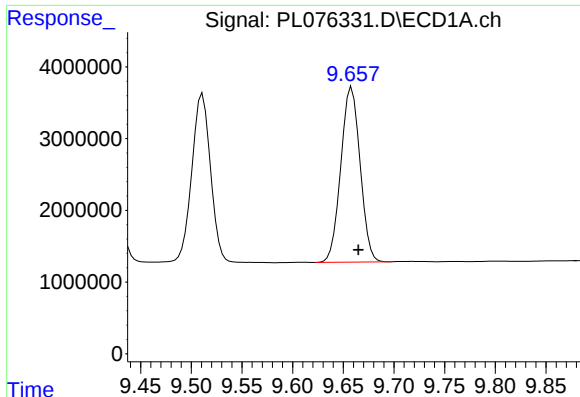
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 26036995
Conc: 50.41 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 61920976
Conc: 51.87 ng/ml



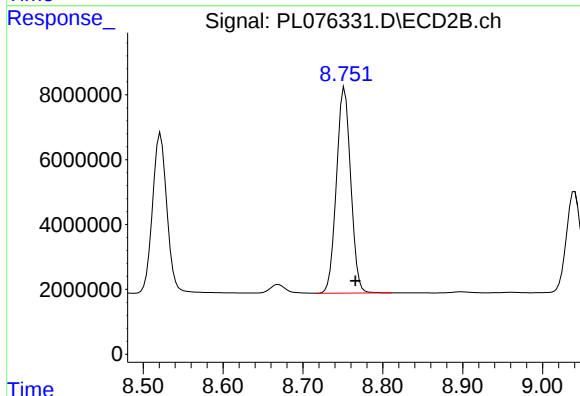
#19 Endosulfan Sulfate

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 32253014
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

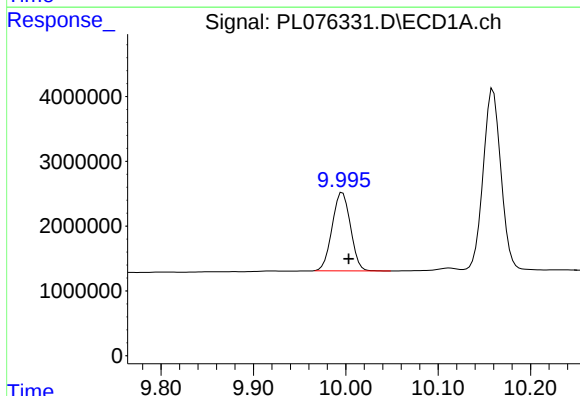
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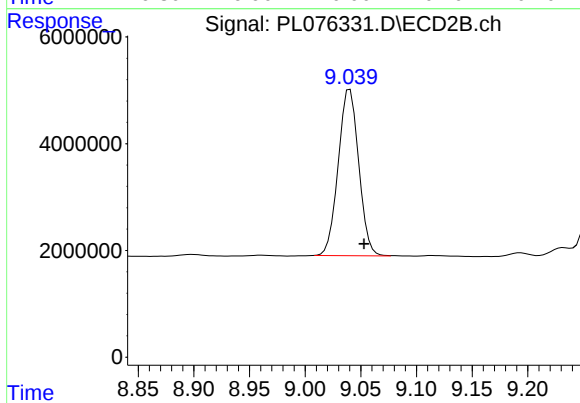
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 78744306
Conc: 51.32 ng/ml



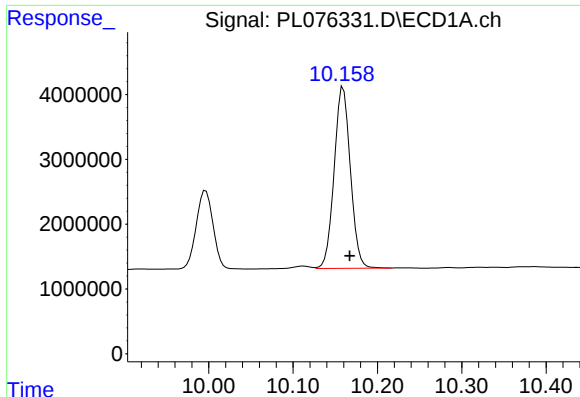
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 16680817
Conc: 48.63 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 39969916
Conc: 46.94 ng/ml m



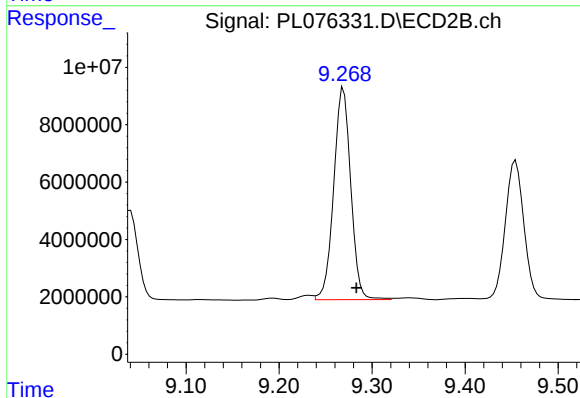
#21 Endrin ketone

R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 37442870
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

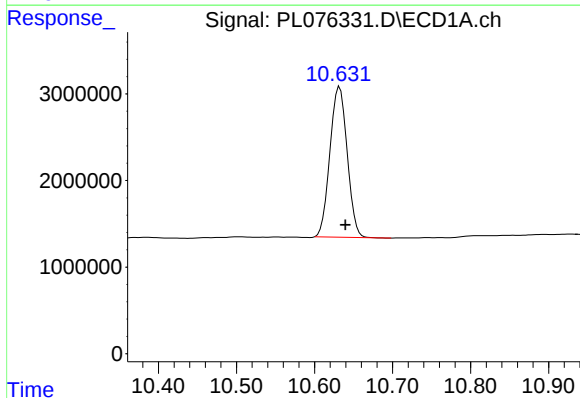
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022



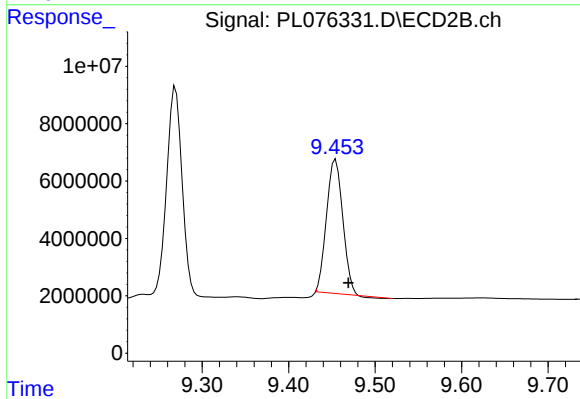
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.014 min
Response: 94239989
Conc: 57.04 ng/ml



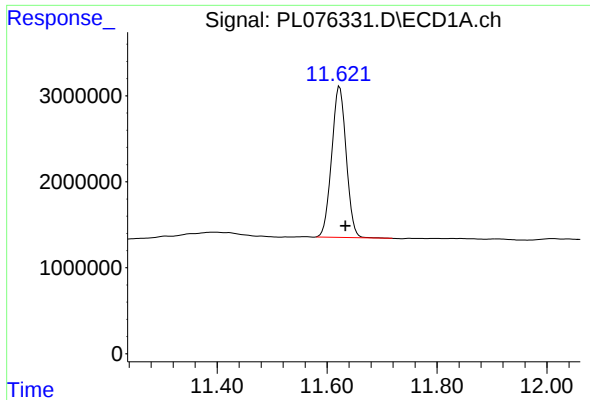
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 26697892
Conc: 49.64 ng/ml



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.015 min
Response: 60278235
Conc: 45.04 ng/ml



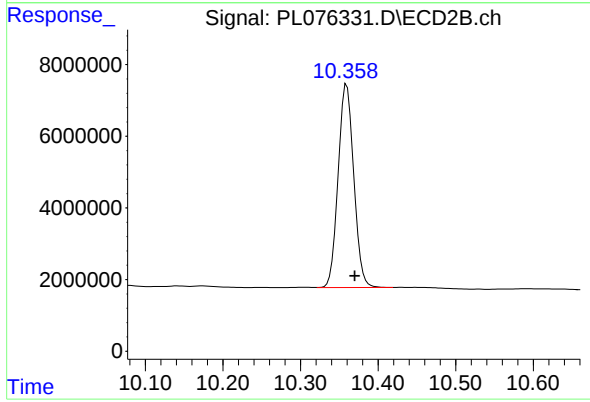
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 32159451
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 79469289
Conc: 51.74 ng/ml