

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:13
 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: Jun 09 05:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.482	5.528	18749484	33681666	45.786	52.066
2)	SA Decachlor...	10.223	11.426	28001162	40425386	43.303	48.451
Target Compounds							
2)	A alpha-BHC	5.181	6.108	29594366	43511647	55.959	55.121
3)	MA gamma-BHC...	5.601	6.504	24985345	42280959	44.858	55.808
4)	MA Heptachlor	6.011	7.150	26448683	42254795	50.348	59.909m
5)	MB Aldrin	6.333	7.520	25913129	39270063	47.378	53.765m
6)	B beta-BHC	5.984	6.759	12350527	17917049	46.368	47.512
7)	B delta-BHC	6.240	7.026	25263274	41042931	47.616	54.053
8)	B Heptachlo...	6.906	7.988	25099087	36912731	47.317	52.865
9)	A Endosulfan I	7.305	8.392	24342573	34165916	46.298	53.410
10)	B gamma-Chl...	7.185	8.257	26054652	37393418	45.473	52.654
11)	B alpha-Chl...	7.252	8.338	26510029	37590423	46.105	52.916
12)	B 4,4'-DDE	7.471	8.527	24766114	34475825	46.386	52.740
13)	MA Dieldrin	7.590	8.681	25525463	34668943	45.773	52.449
14)	MA Endrin	7.876	8.920	24000137	28904071	46.343	51.177
15)	B Endosulfa...	8.187	9.154	22803208	30770407	44.013	49.882
16)	A 4,4'-DDD	8.053	9.066	22172886	28601182	48.937	52.926
17)	MA 4,4'-DDT	8.312	9.383	22300795	29176693	48.376	55.952
18)	B Endrin al...	8.374	9.289	18912427	25112588	41.084	46.154
19)	B Endosulfa...	8.606	9.526	23835906	30927570	43.147	49.706
20)	A Methoxychlor	8.906	9.869	14060678	16554946	47.166	52.121
21)	B Endrin ke...	9.114	10.023	29632640	36769989	46.302	50.713
22)	Mirex	9.302	10.489	24568184	30134077	42.470	46.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

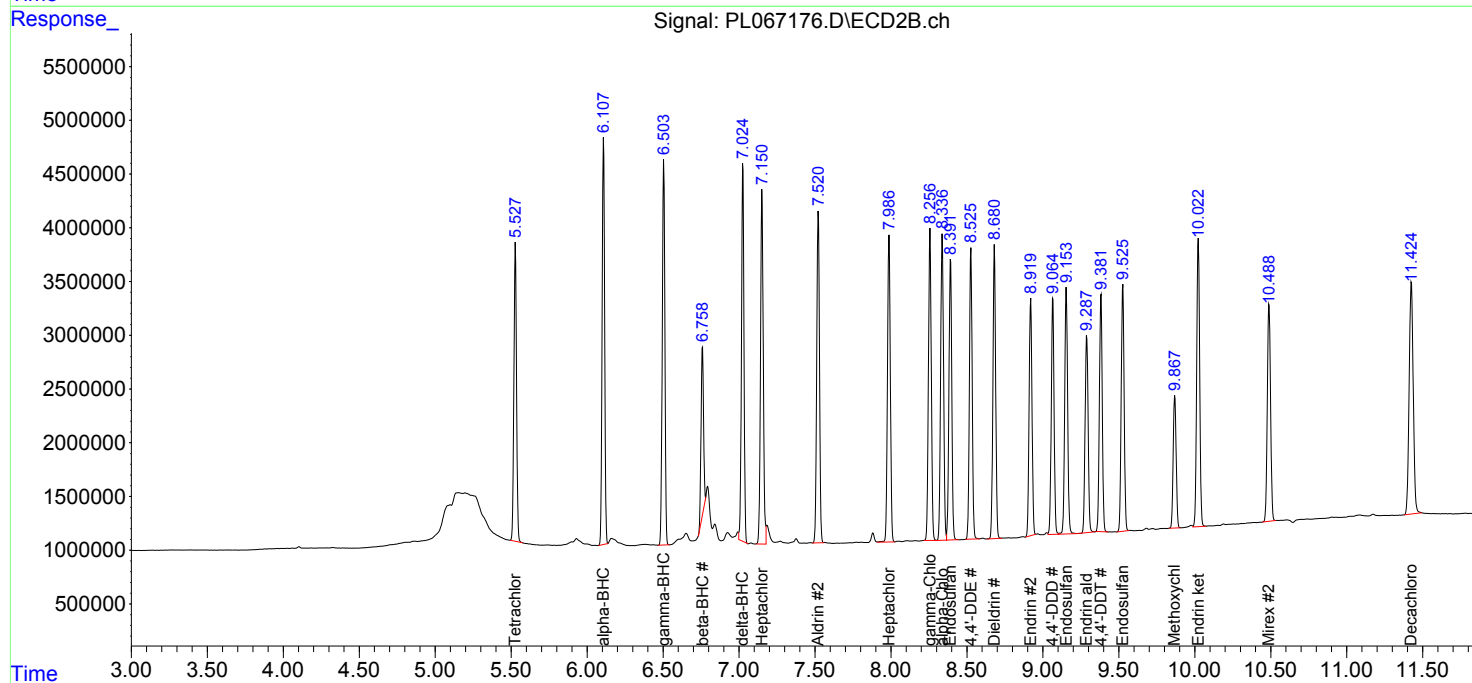
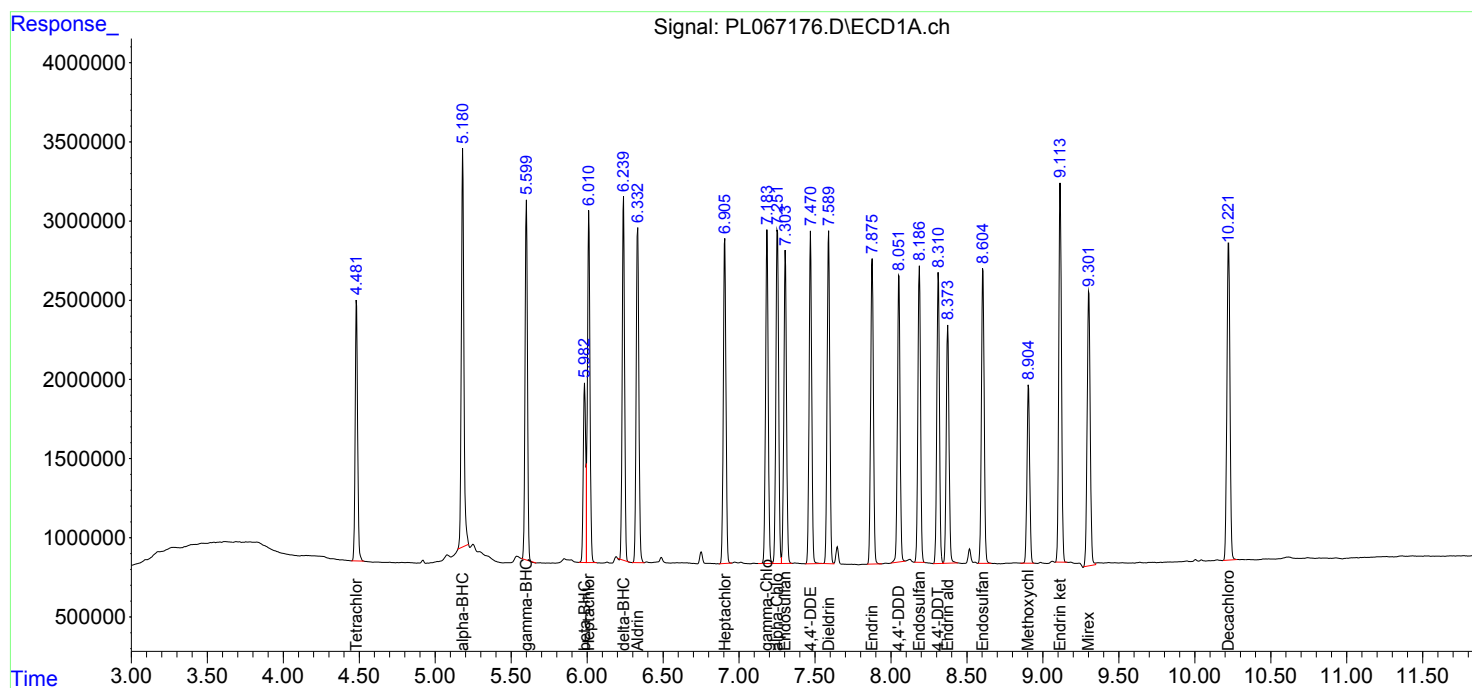
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

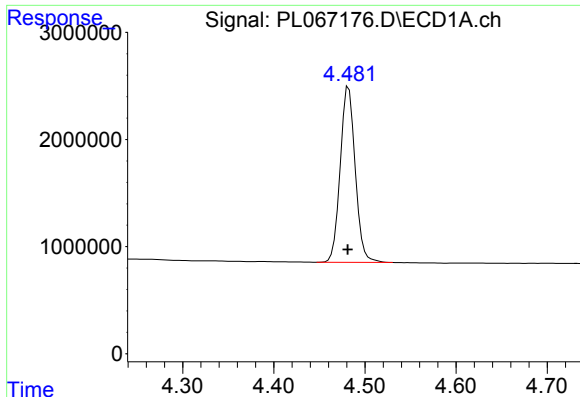
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
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Volume 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





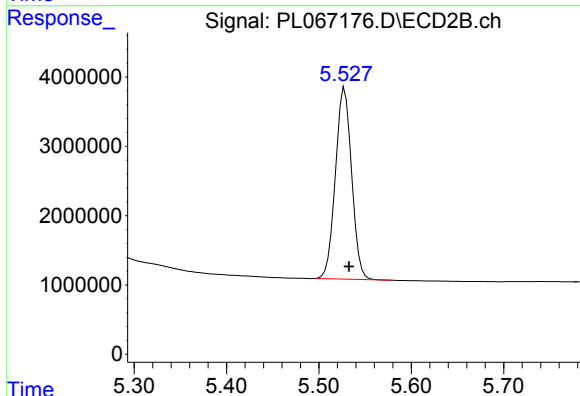
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 18749484
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

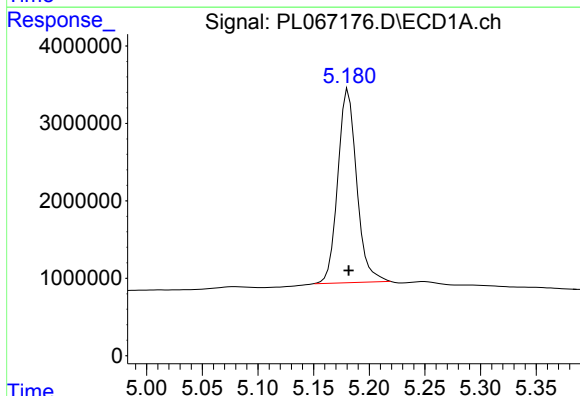
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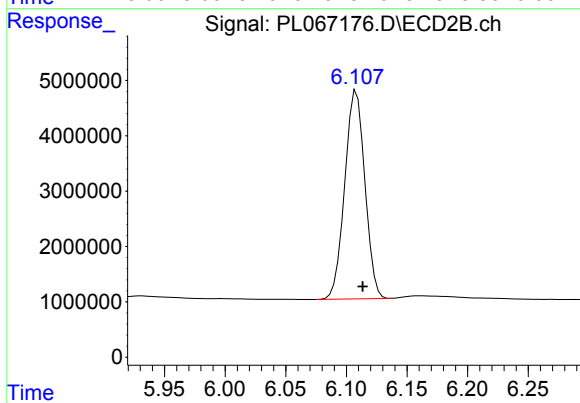
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 33681666
Conc: 52.07 ng/ml



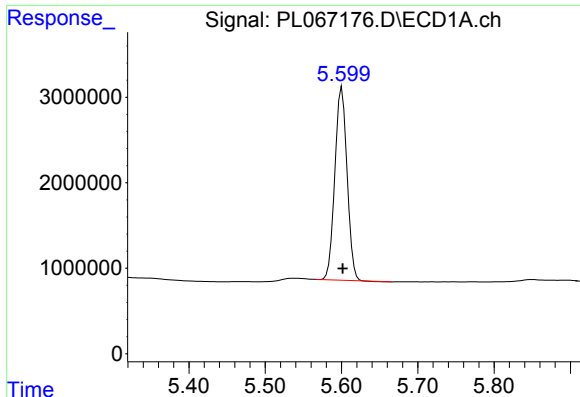
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 29594366
Conc: 55.96 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 43511647
Conc: 55.12 ng/ml



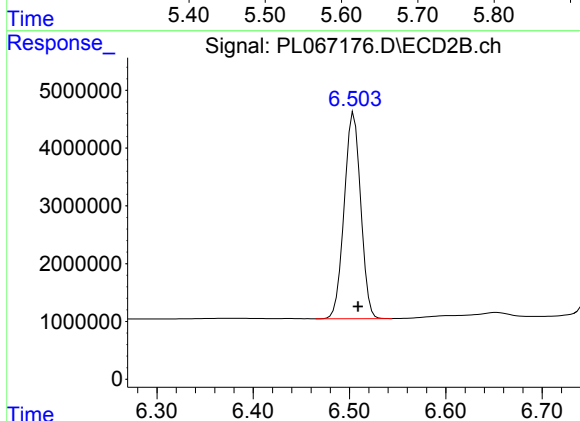
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 24985345
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

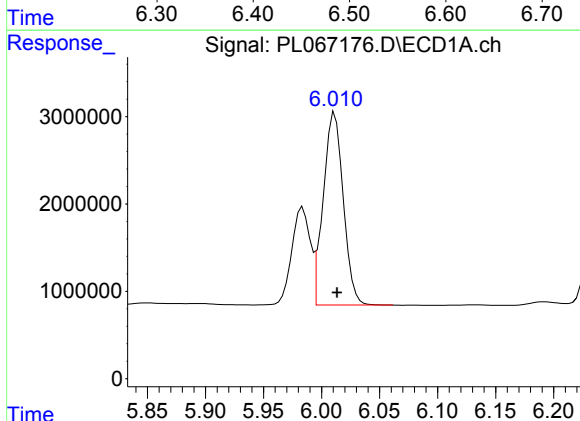
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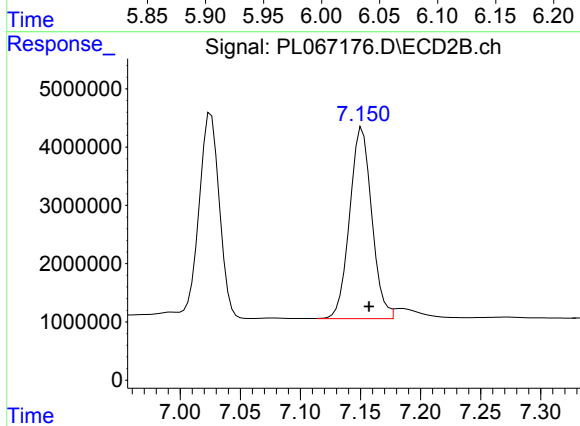
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 42280959
Conc: 55.81 ng/ml



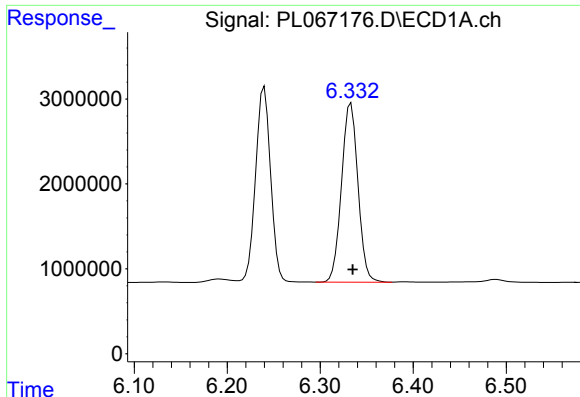
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 26448683
Conc: 50.35 ng/ml



#4 Heptachlor

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 42254795
Conc: 59.91 ng/ml m



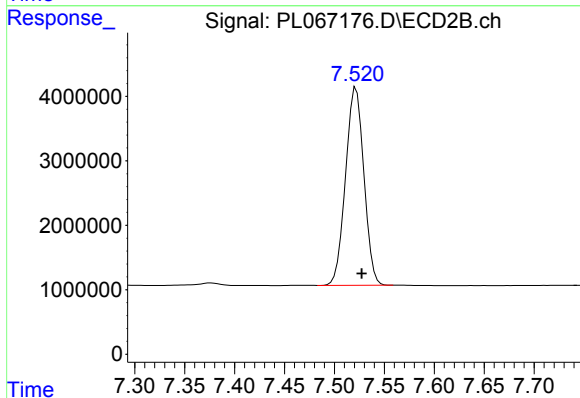
#5 Aldrin

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 25913129
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

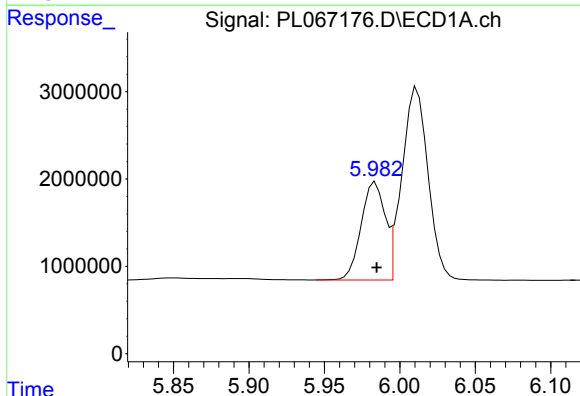
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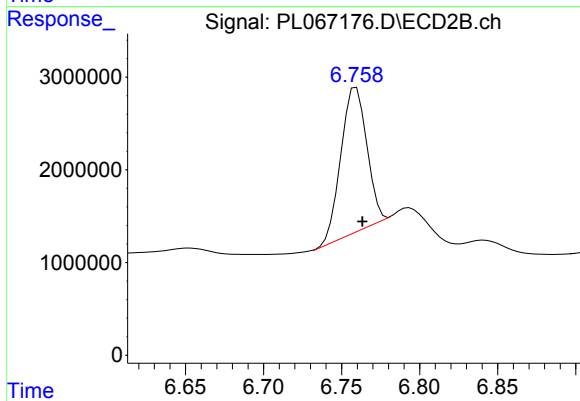
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 39270063
Conc: 53.76 ng/ml m



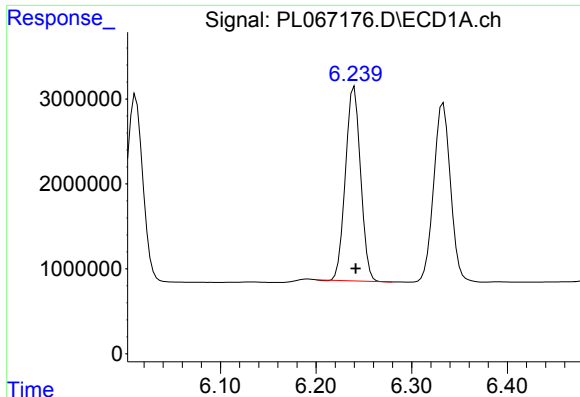
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 12350527
Conc: 46.37 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 17917049
Conc: 47.51 ng/ml



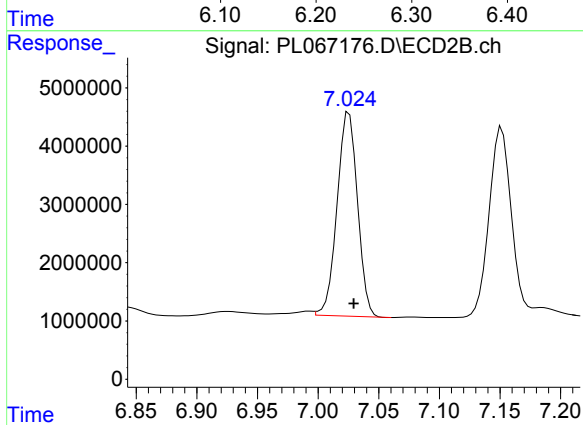
#7 delta-BHC

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 25263274
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

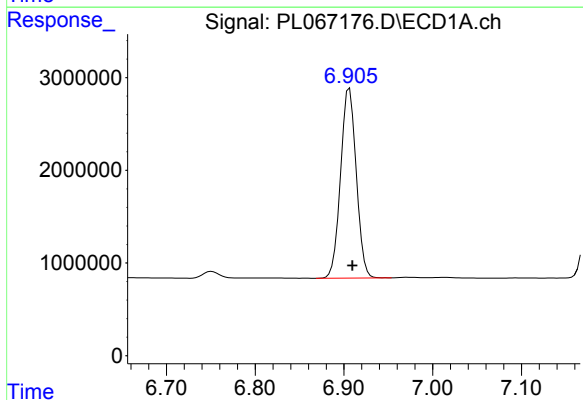
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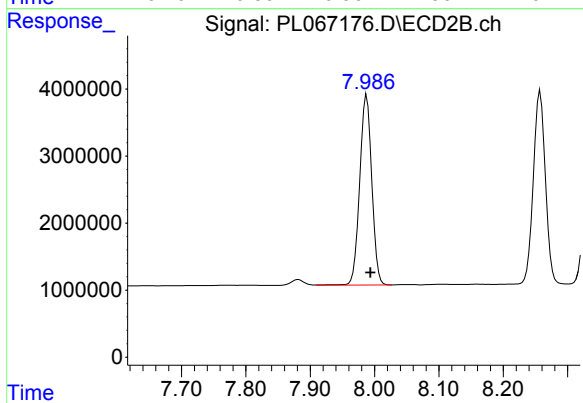
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 41042931
Conc: 54.05 ng/ml



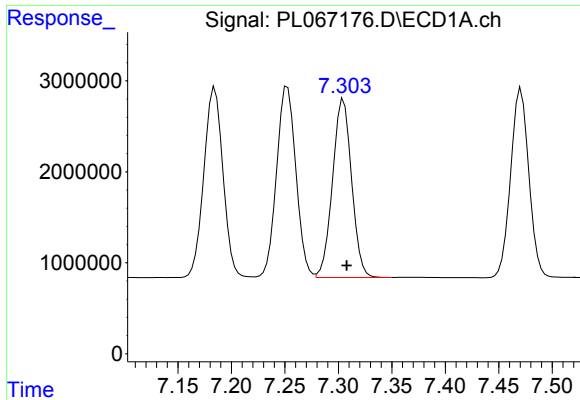
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 25099087
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 36912731
Conc: 52.87 ng/ml



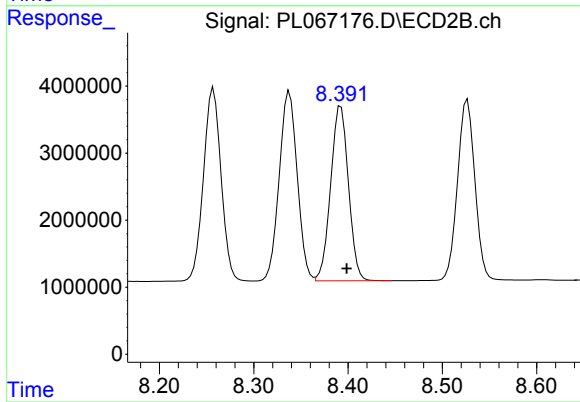
#9 Endosulfan I

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 24342573
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

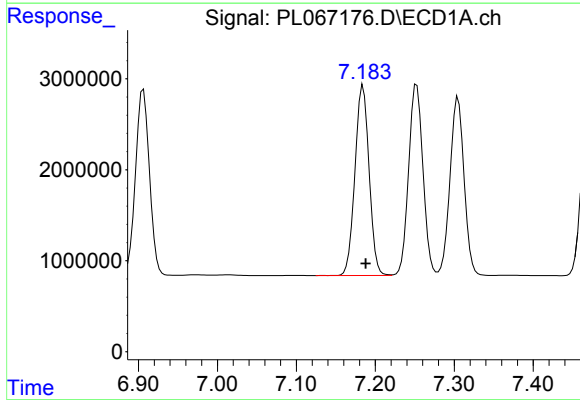
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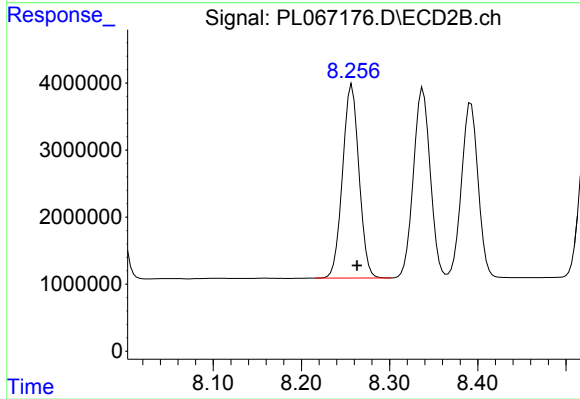
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 34165916
Conc: 53.41 ng/ml



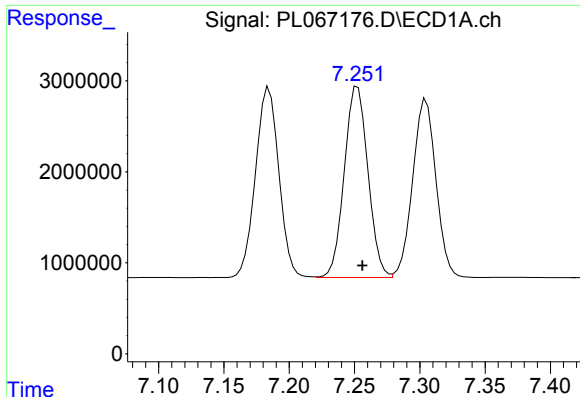
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 26054652
Conc: 45.47 ng/ml



#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 37393418
Conc: 52.65 ng/ml



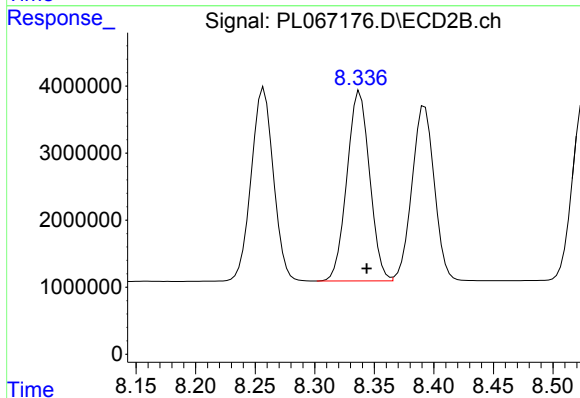
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 26510029
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

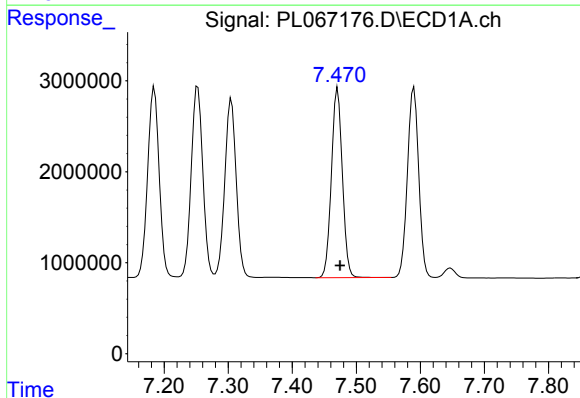
Manual Integrations
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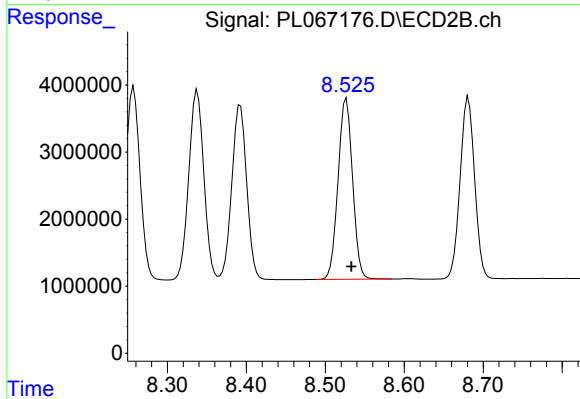
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 37590423
Conc: 52.92 ng/ml



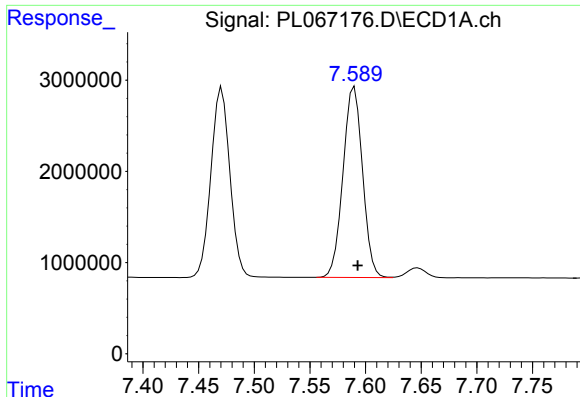
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 24766114
Conc: 46.39 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 34475825
Conc: 52.74 ng/ml



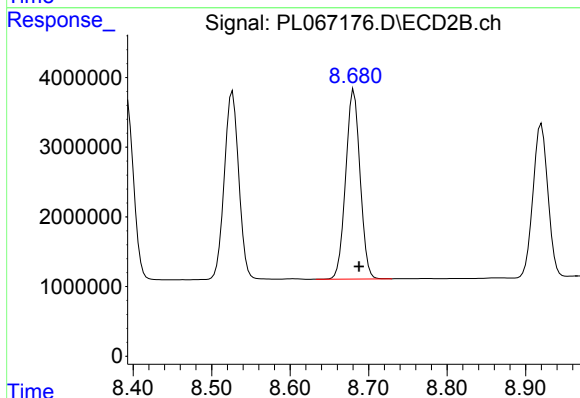
#13 Dieldrin

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 25525463
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

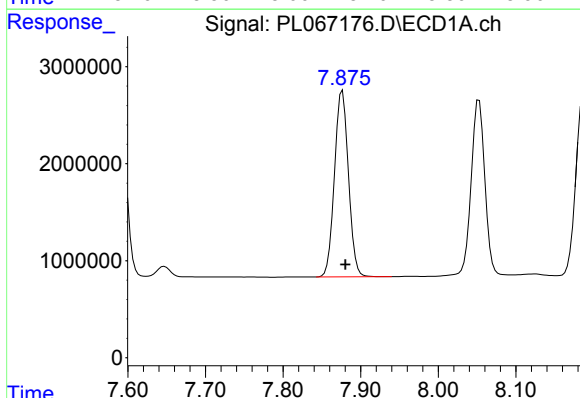
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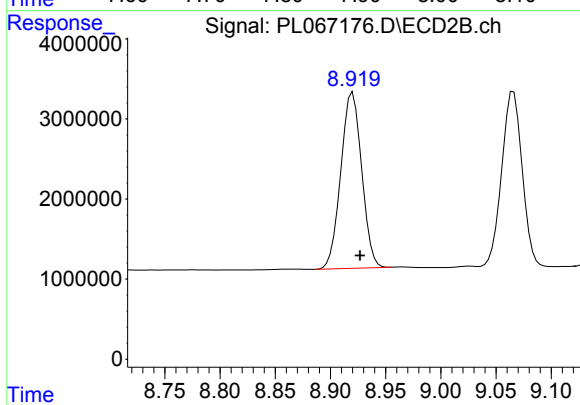
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 34668943
Conc: 52.45 ng/ml



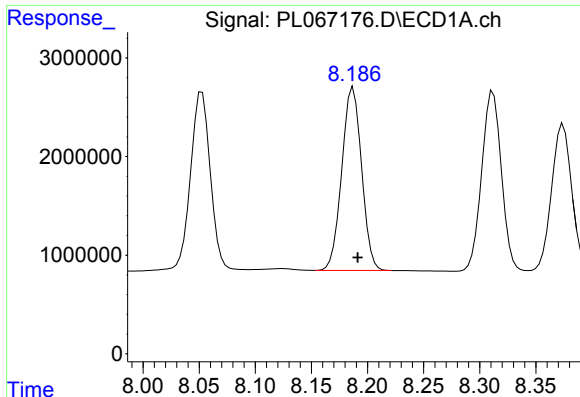
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 24000137
Conc: 46.34 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 28904071
Conc: 51.18 ng/ml



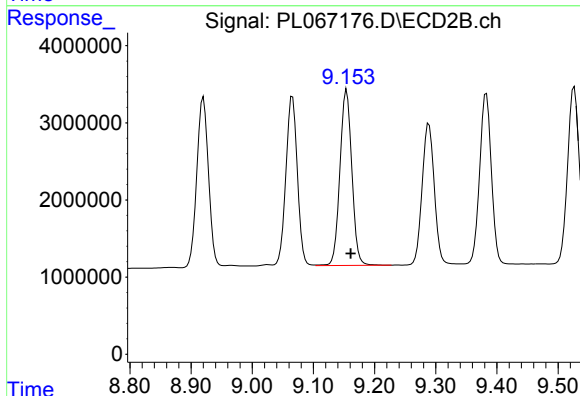
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 22803208
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

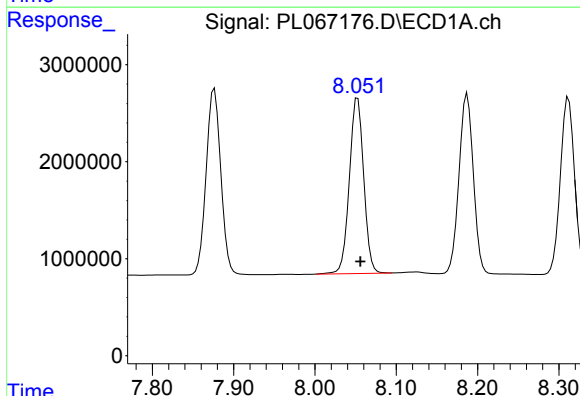
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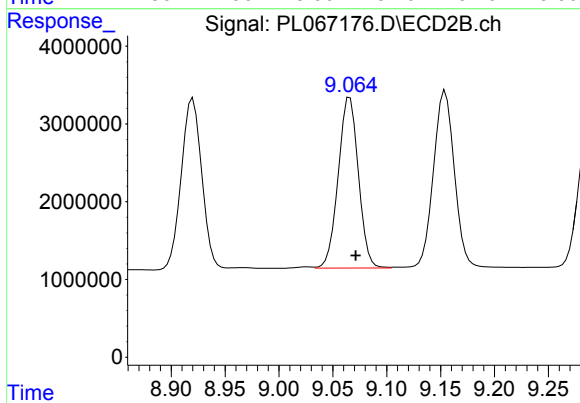
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 30770407
Conc: 49.88 ng/ml



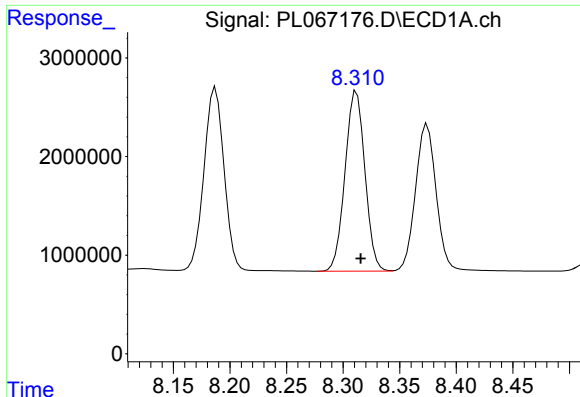
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 22172886
Conc: 48.94 ng/ml



#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 28601182
Conc: 52.93 ng/ml



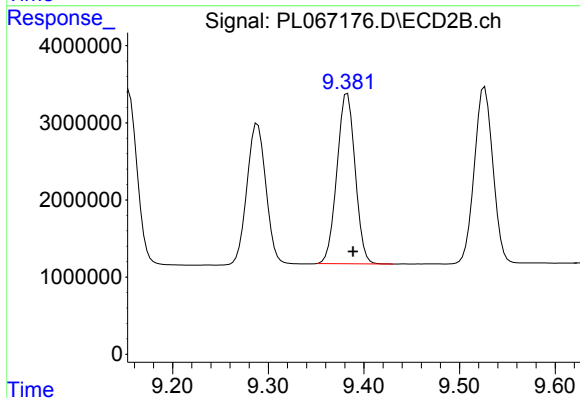
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 22300795
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

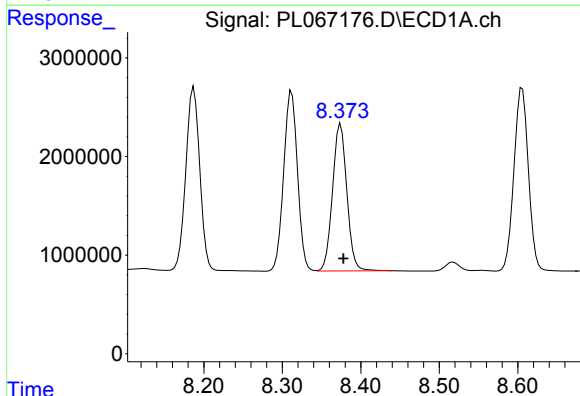
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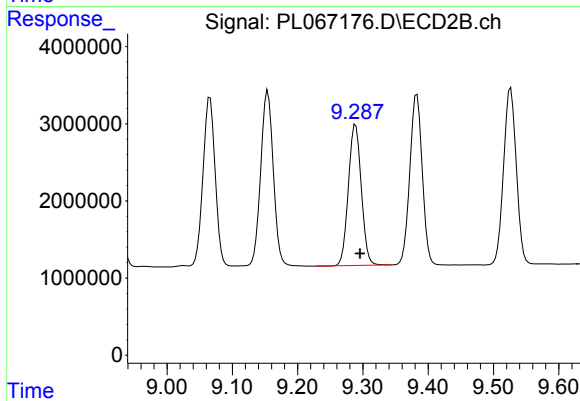
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 29176693
Conc: 55.95 ng/ml



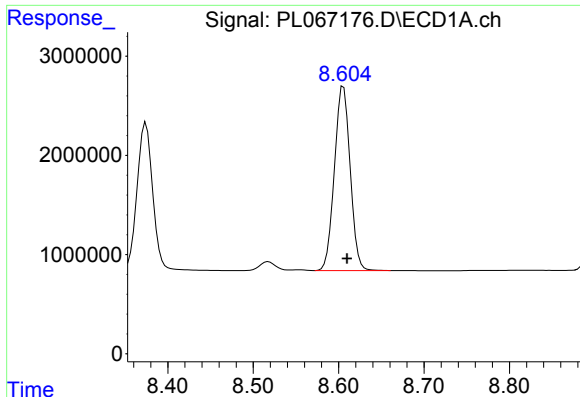
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 18912427
Conc: 41.08 ng/ml



#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 25112588
Conc: 46.15 ng/ml



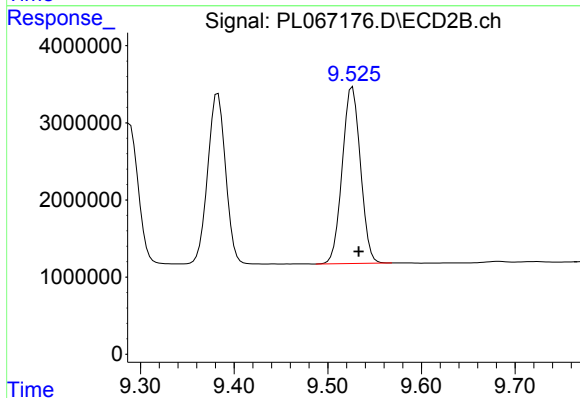
#19 Endosulfan Sulfate

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 23835906
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

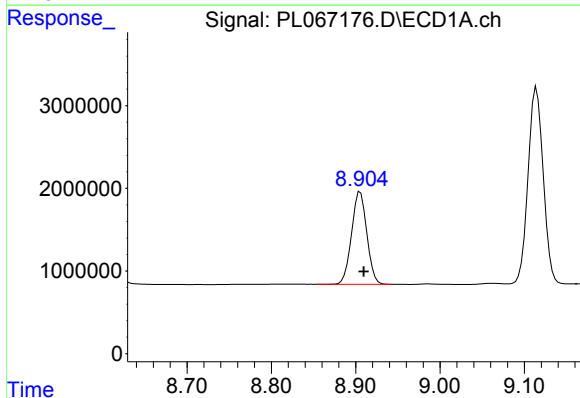
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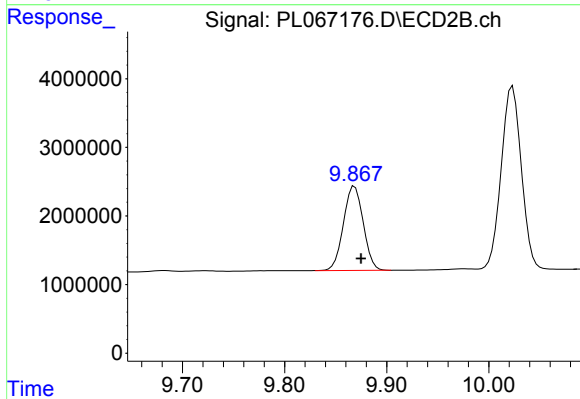
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 30927570
Conc: 49.71 ng/ml



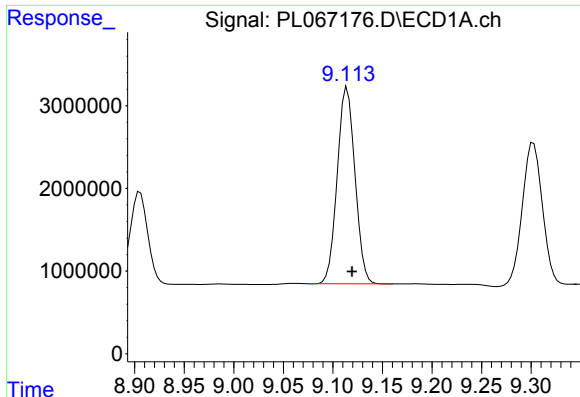
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 14060678
Conc: 47.17 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 16554946
Conc: 52.12 ng/ml



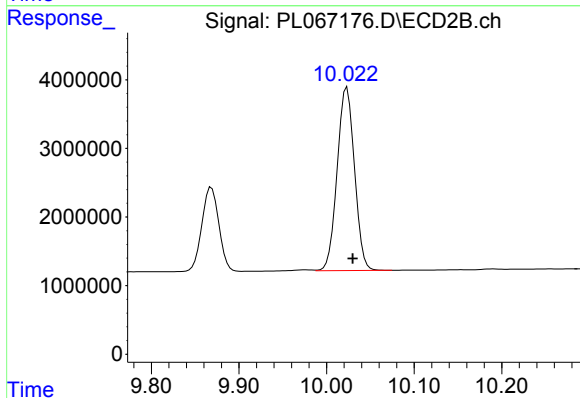
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 29632640
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

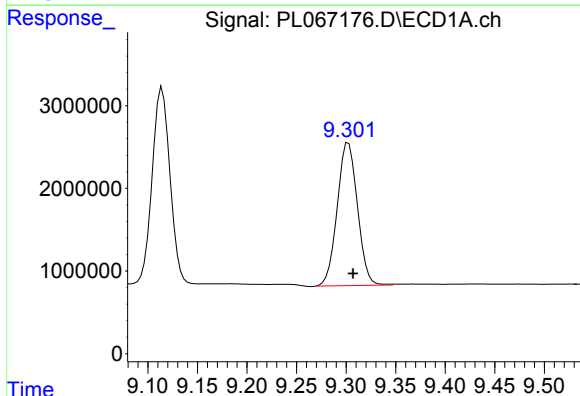
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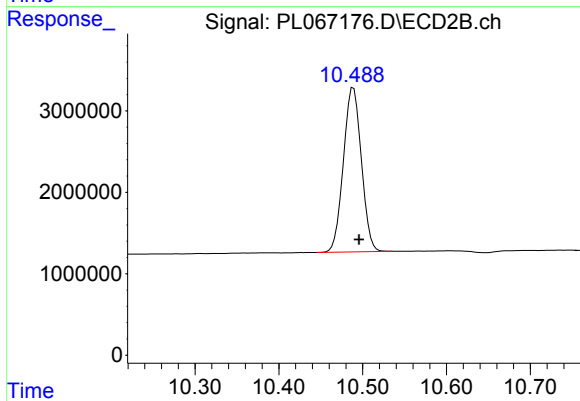
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.006 min
Response: 36769989
Conc: 50.71 ng/ml



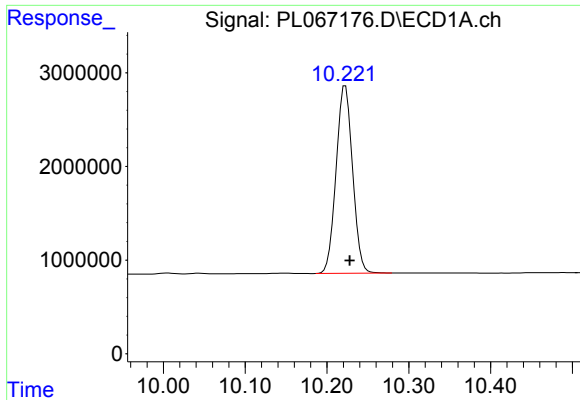
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 24568184
Conc: 42.47 ng/ml



#22 Mirex

R.T.: 10.489 min
Delta R.T.: -0.007 min
Response: 30134077
Conc: 46.82 ng/ml



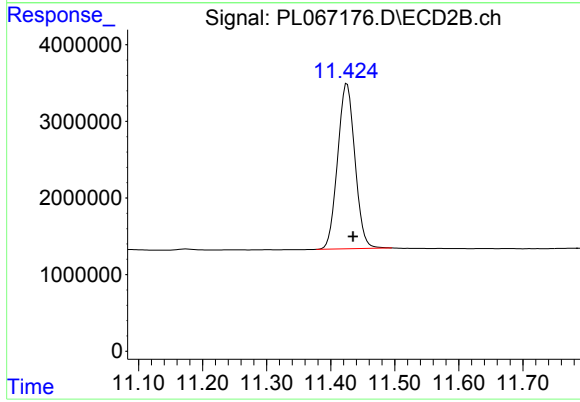
#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 28001162
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/9/2021 1:38:48 PM



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 40425386
Conc: 48.45 ng/ml