

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2022
 Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.495	21985214	61986244	47.592	50.451
28) SA Decachlor...	10.322	11.390	31000285	56233819	42.876	47.454
Target Compounds						
2) A alpha-BHC	5.265	6.077	30046619	90500068	48.661	51.908
3) MA gamma-BHC...	5.688	6.473	29417649	83055711	48.327	51.345
4) MA Heptachlor	6.095	7.119	32664474	83390980	47.848	52.041
5) MB Aldrin	6.418	7.489	29987494	77494795	47.627	50.301
6) B beta-BHC	6.073	6.732	13504419	36374985	49.912	50.909
7) B delta-BHC	6.331	6.998	30474450	83372443	48.732	54.310
8) B Heptachlo...	6.997	7.957	28912188	69556457	47.397	49.778
9) A Endosulfan I	7.398	8.361	26756451	61082960	47.245	49.316
10) B gamma-Chl...	7.273	8.226	29104932	67625137	46.941	49.455
11) B alpha-Chl...	7.343	8.306	29257509	66082976	47.250	49.654
12) B 4,4'-DDE	7.558	8.497	26775469	64694041	48.293	51.399
13) MA Dieldrin	7.684	8.651	28433572	64518828	47.144	49.176
14) MA Endrin	7.976	8.890	26199273	52809638	49.576	51.027
15) B Endosulfa...	8.288	9.125	26590654	56364817	46.001	50.193m
16) A 4,4'-DDD	8.144	9.036	22033339	48244636	45.757	50.183m
17) MA 4,4'-DDT	8.405	9.354	24066296	50280641	50.426	53.318
18) B Endrin al...	8.477	9.261	20575598	40974096	45.344	48.285
19) B Endosulfa...	8.708	9.499	26719353	50869387	45.695	48.967
20) A Methoxychlor	9.001	9.842	15256164	26116775	49.293	53.038
21) B Endrin ke...	9.226	9.996	30433073	54190479	43.915	48.019
22) Mirex	9.409	10.459	26701218	39728242	44.511	46.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

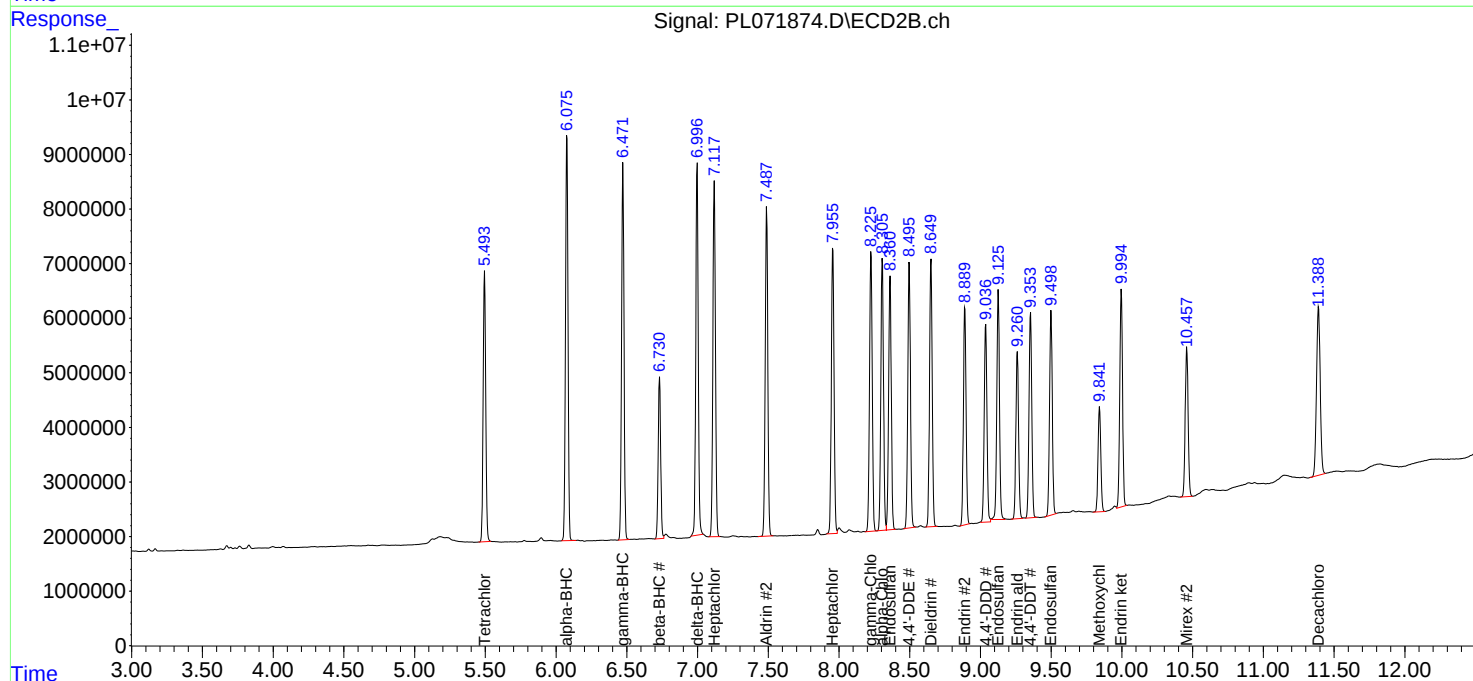
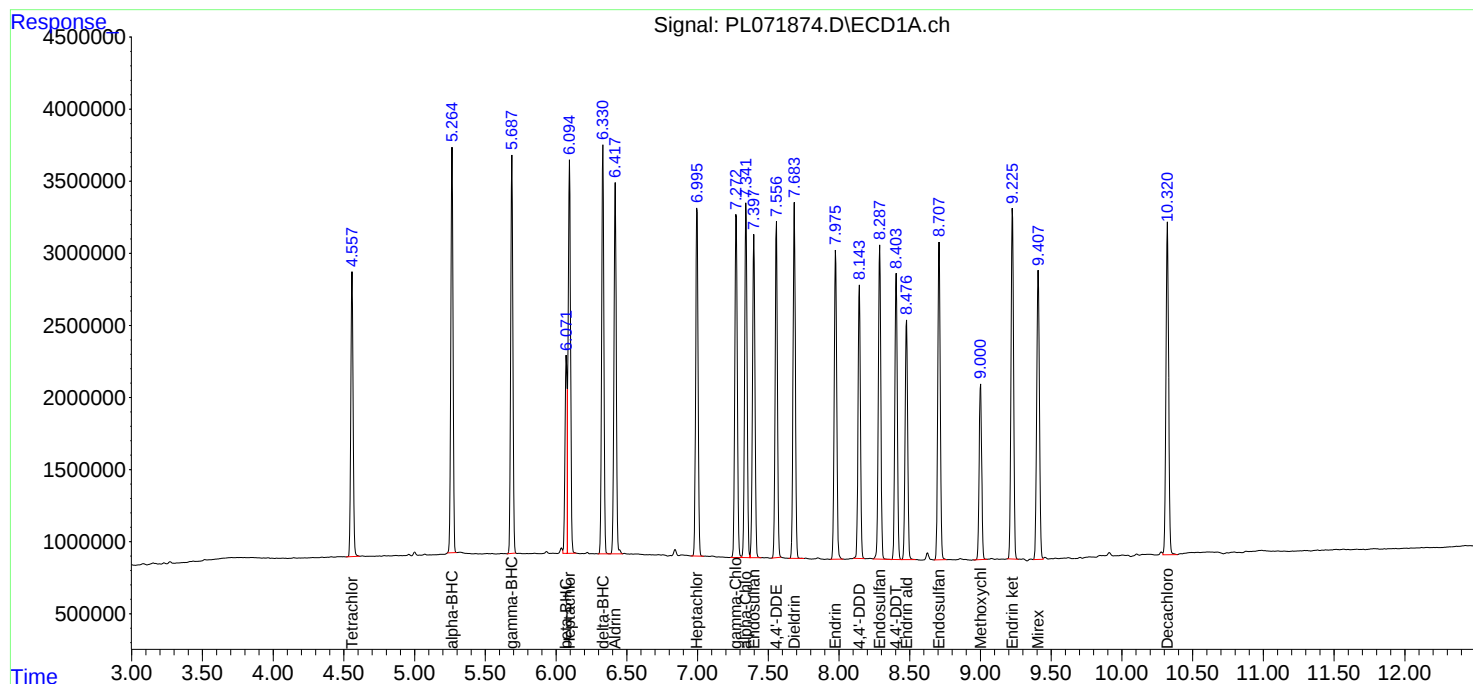
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

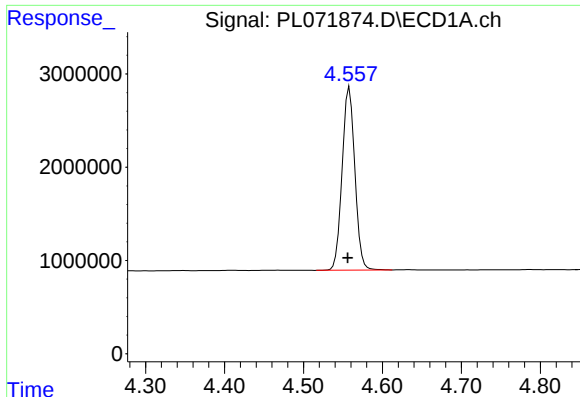
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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





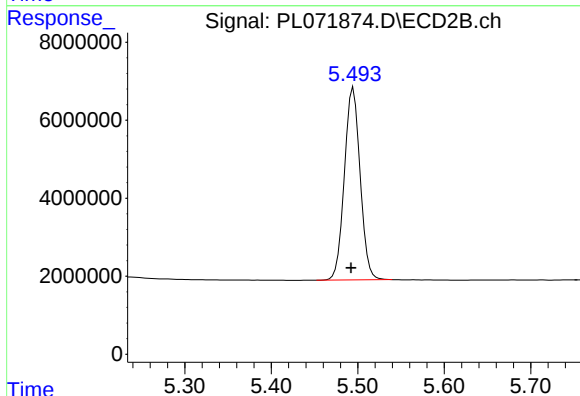
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 21985214
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

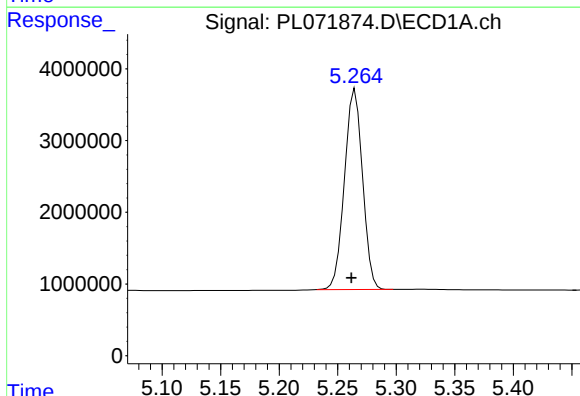
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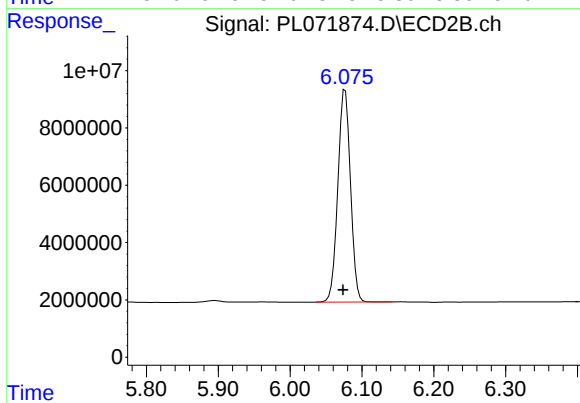
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 61986244
Conc: 50.45 ng/ml



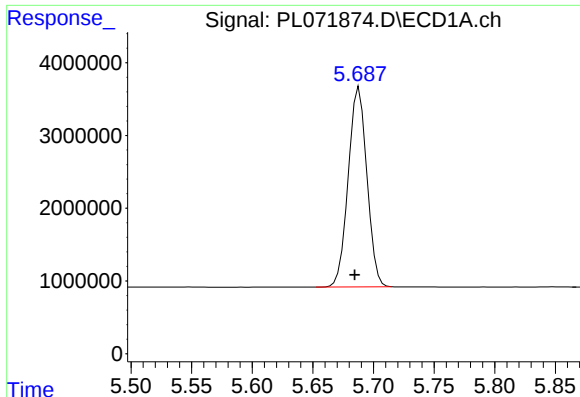
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 30046619
Conc: 48.66 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 90500068
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 29417649
Conc: 48.33 ng/ml

Instrument :

ECD_L

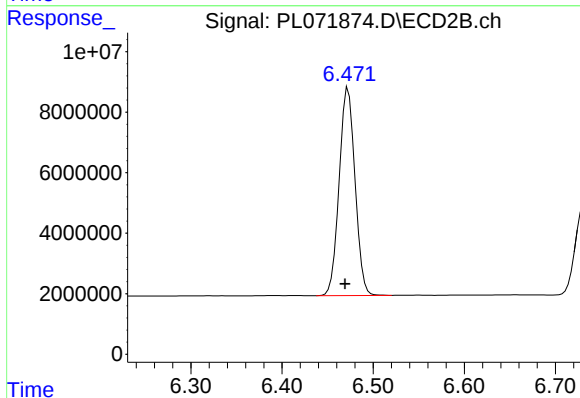
ClientSampleId :

PSTDCCC050

Manual Integrations

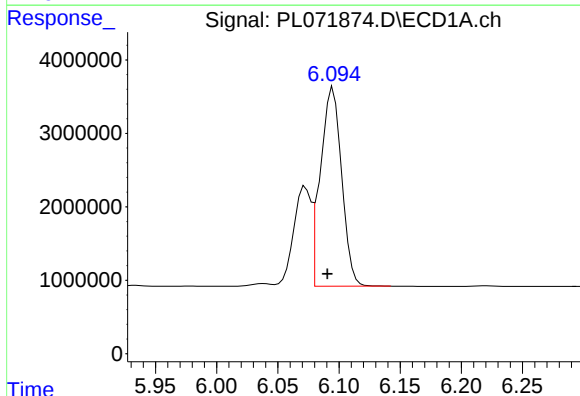
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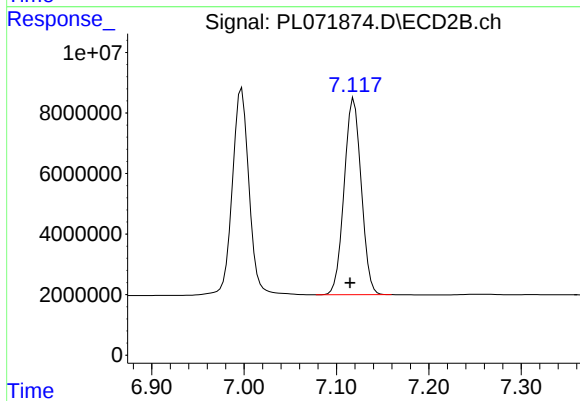
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 83055711
Conc: 51.35 ng/ml



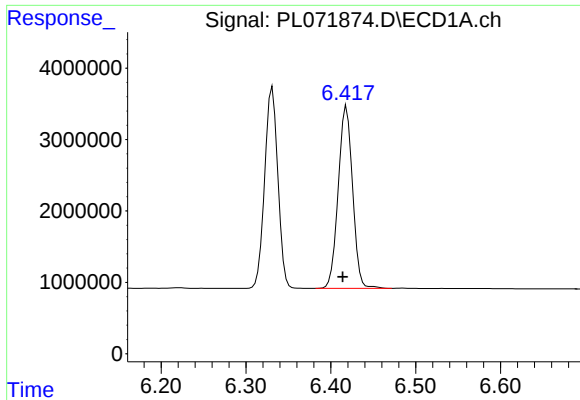
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 32664474
Conc: 47.85 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 83390980
Conc: 52.04 ng/ml



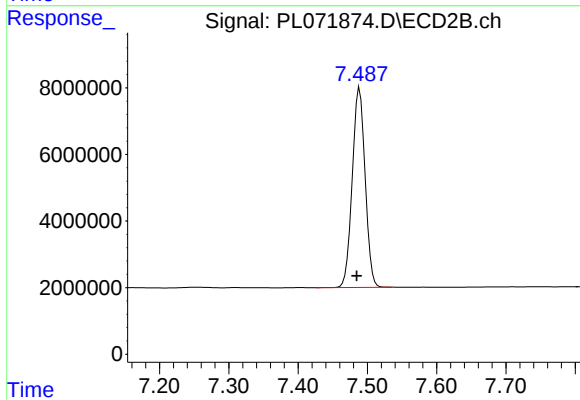
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 29987494
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

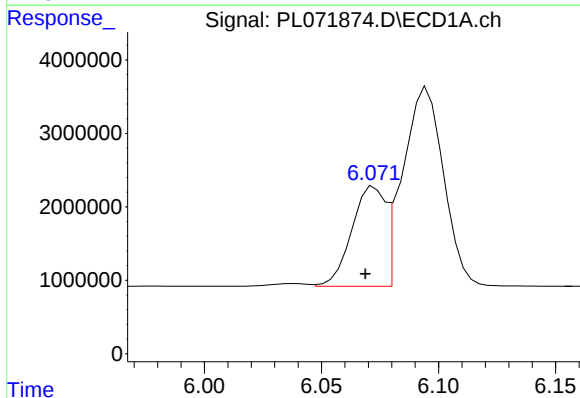
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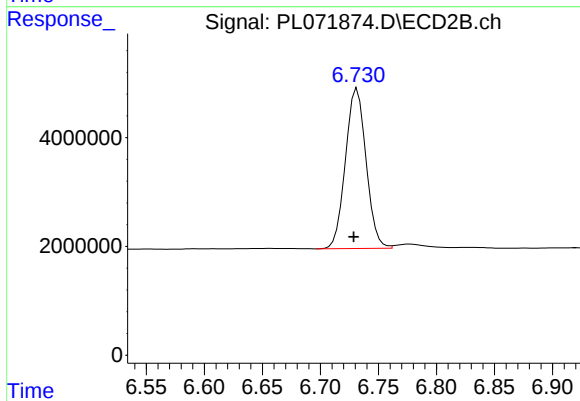
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 77494795
Conc: 50.30 ng/ml



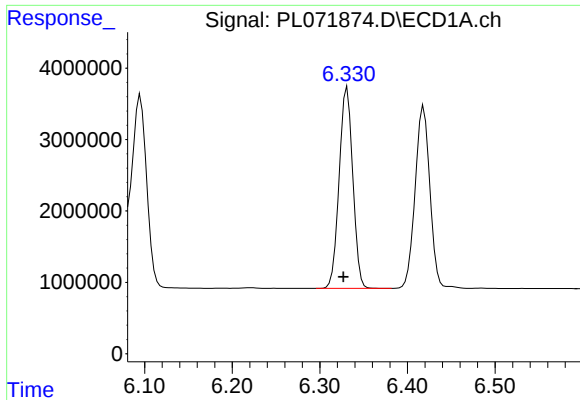
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 13504419
Conc: 49.91 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 36374985
Conc: 50.91 ng/ml



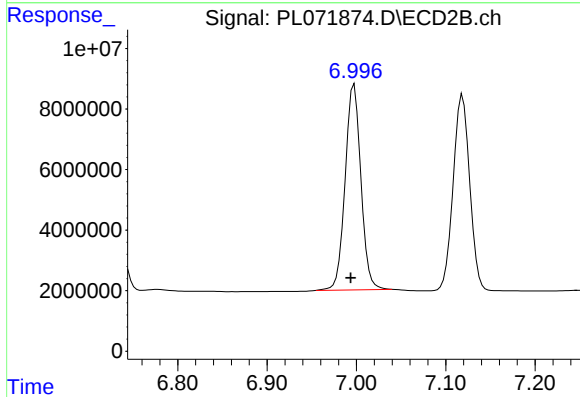
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 30474450
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

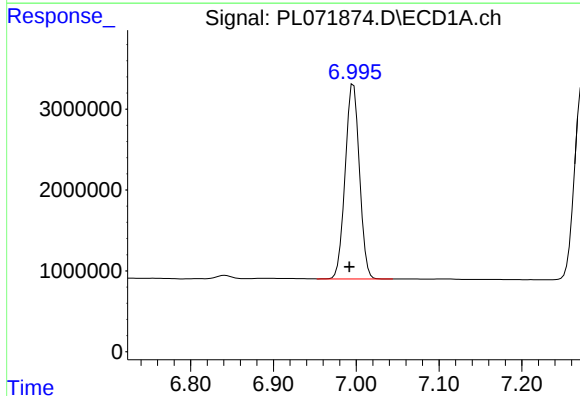
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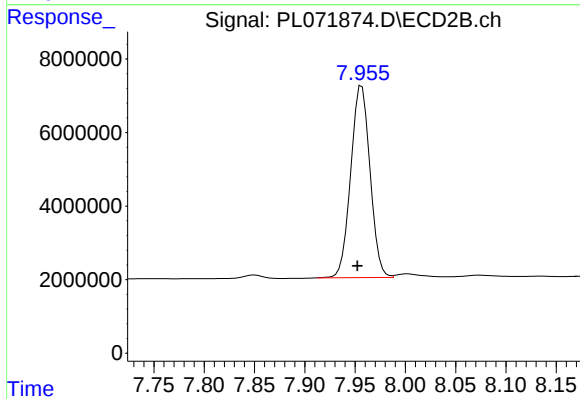
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 83372443
Conc: 54.31 ng/ml



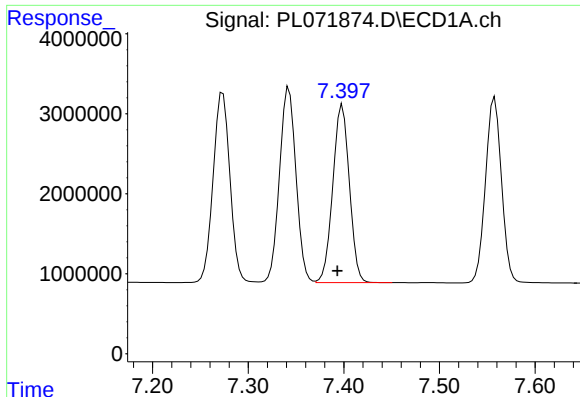
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 28912188
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 69556457
Conc: 49.78 ng/ml



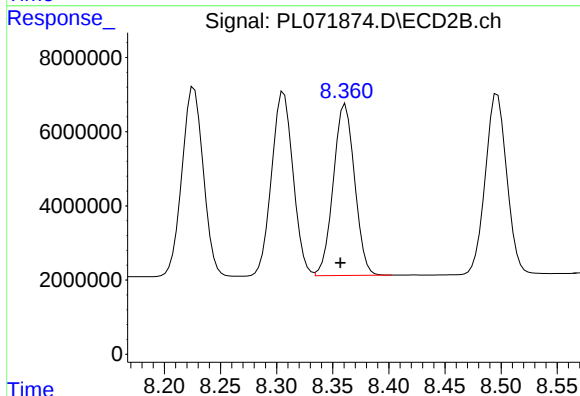
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 26756451
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

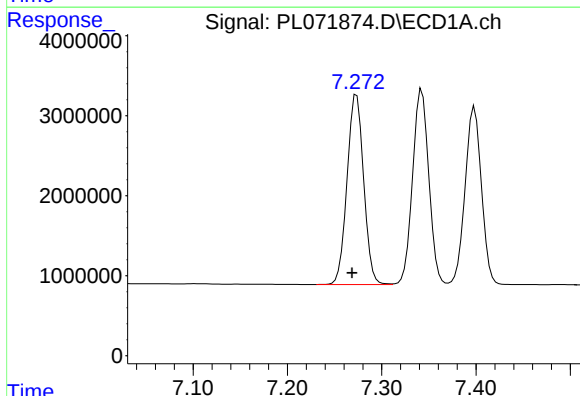
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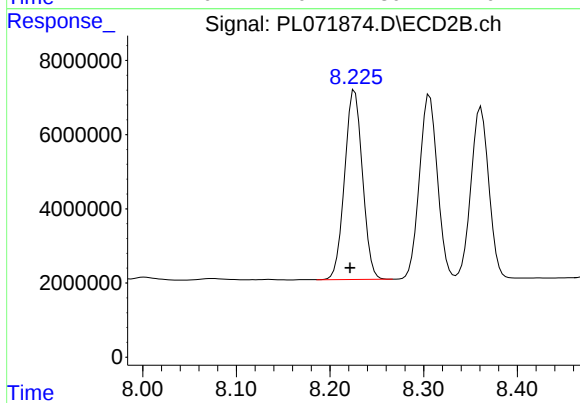
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 61082960
Conc: 49.32 ng/ml



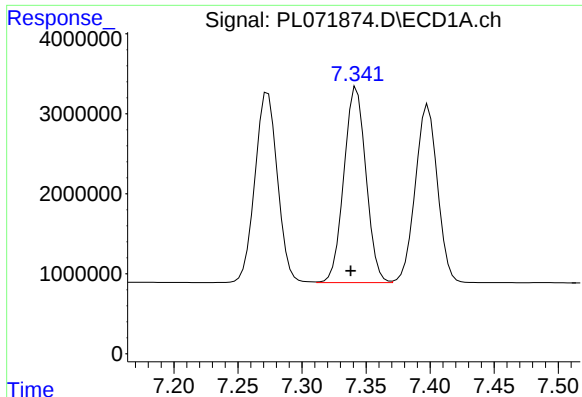
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 29104932
Conc: 46.94 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 67625137
Conc: 49.45 ng/ml



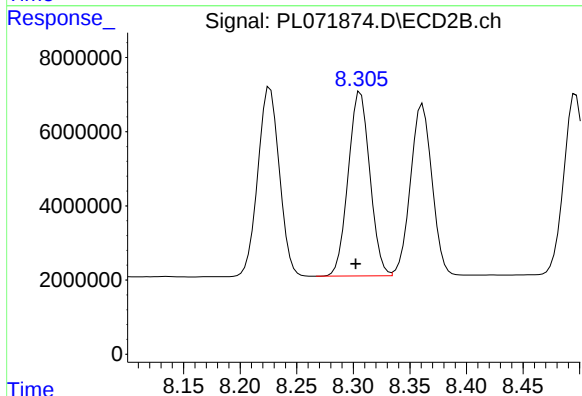
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 29257509
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

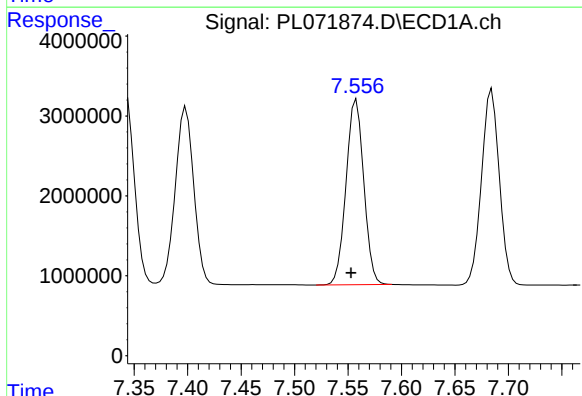
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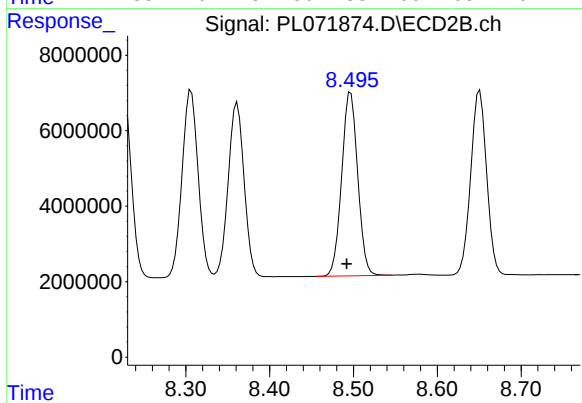
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 66082976
Conc: 49.65 ng/ml



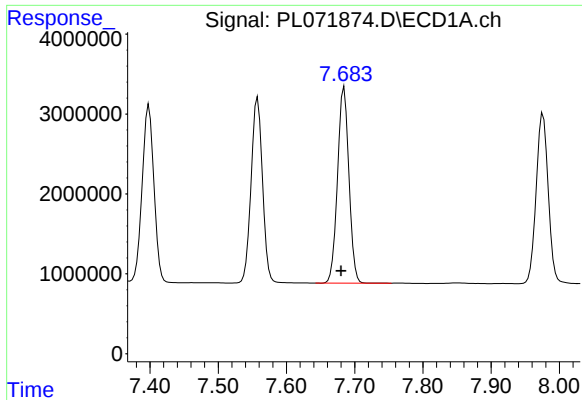
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 26775469
Conc: 48.29 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 64694041
Conc: 51.40 ng/ml



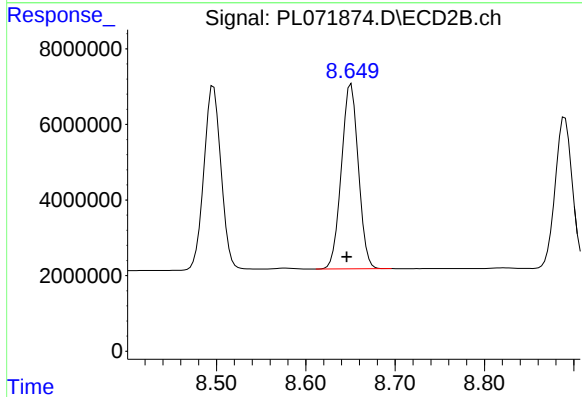
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 28433572
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

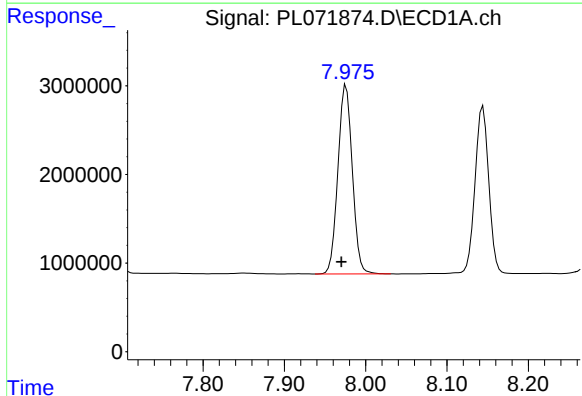
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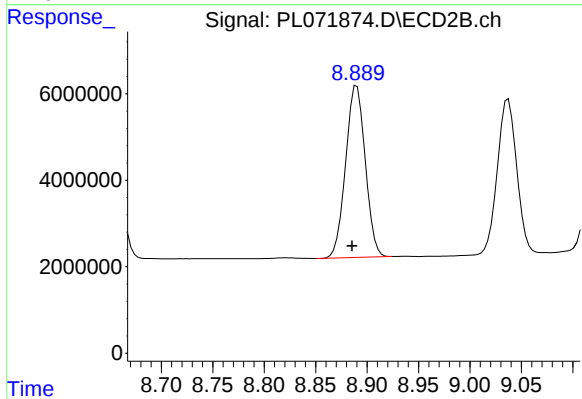
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 64518828
Conc: 49.18 ng/ml



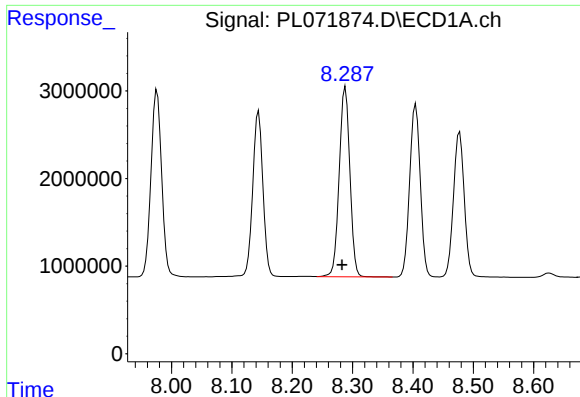
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 26199273
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 52809638
Conc: 51.03 ng/ml



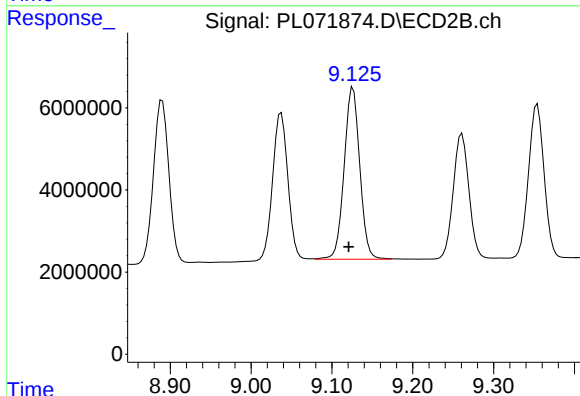
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 26590654
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

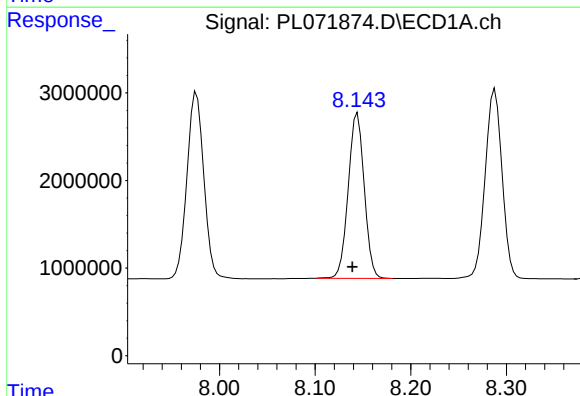
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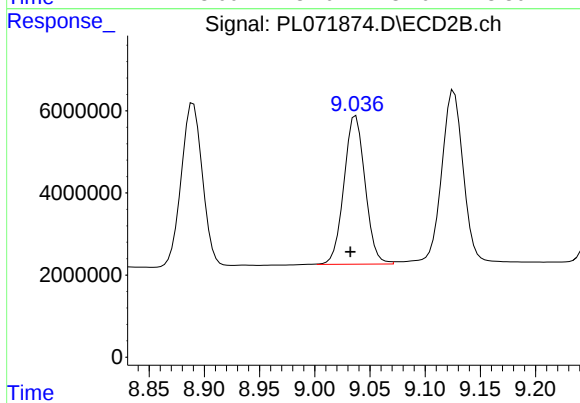
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 56364817
Conc: 50.19 ng/ml m



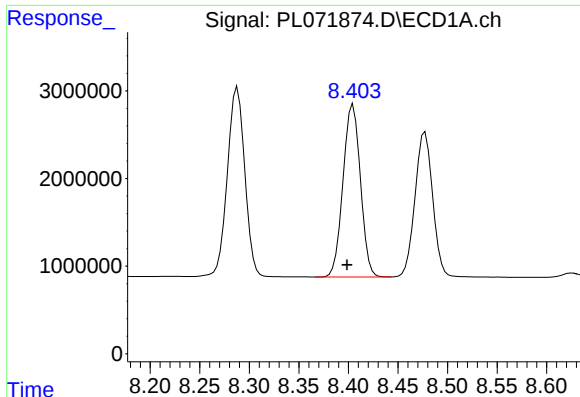
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 22033339
Conc: 45.76 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 48244636
Conc: 50.18 ng/ml m



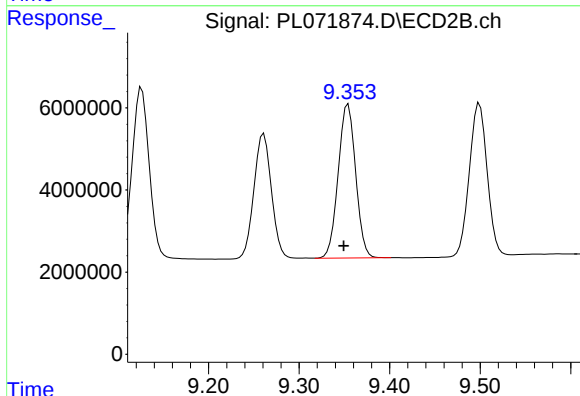
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 24066296
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

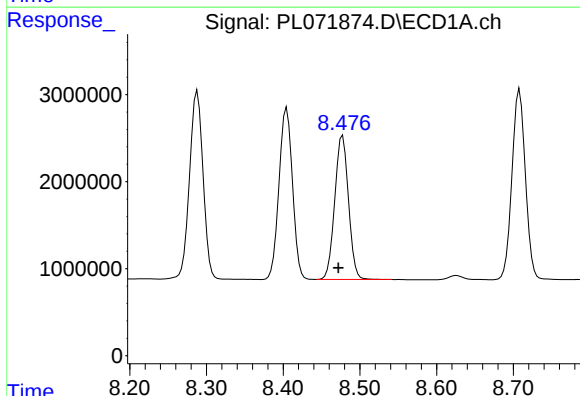
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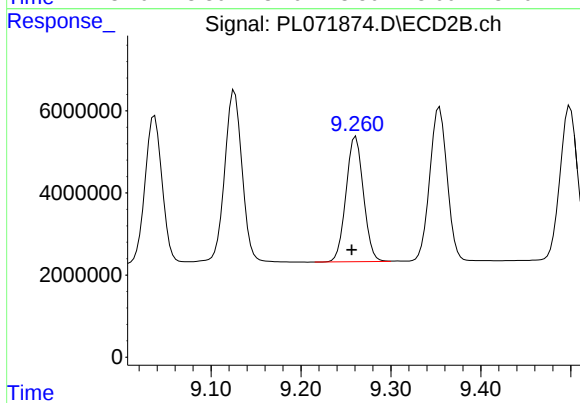
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 50280641
Conc: 53.32 ng/ml



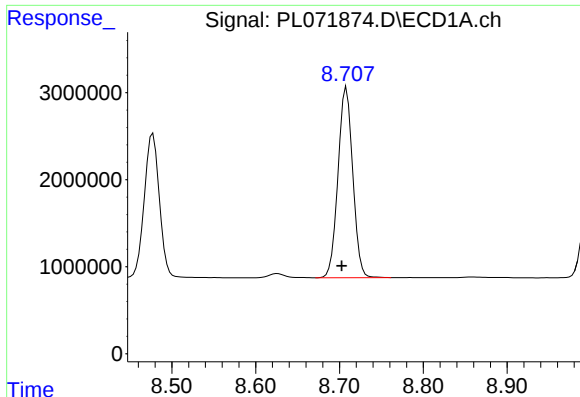
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 20575598
Conc: 45.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 40974096
Conc: 48.28 ng/ml



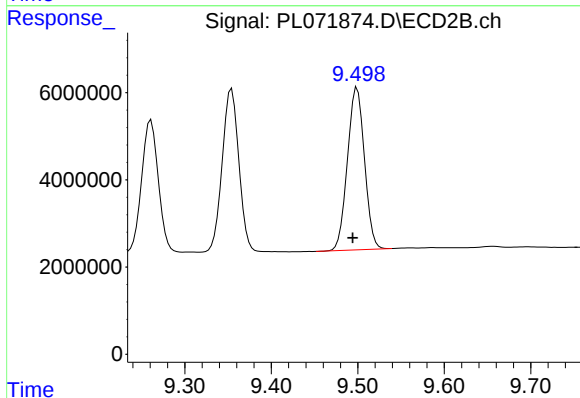
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 26719353
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

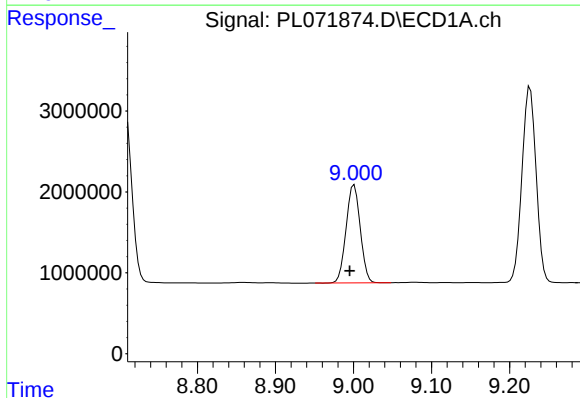
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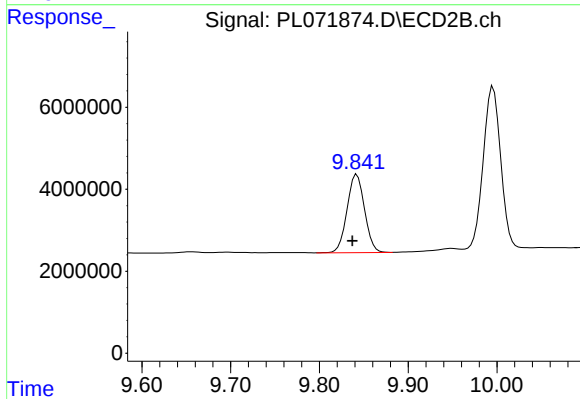
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 50869387
Conc: 48.97 ng/ml



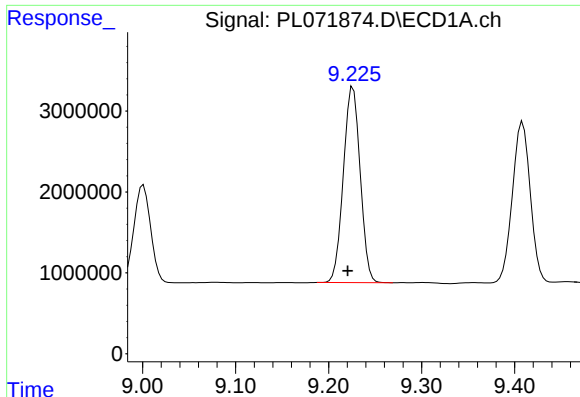
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 15256164
Conc: 49.29 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 26116775
Conc: 53.04 ng/ml



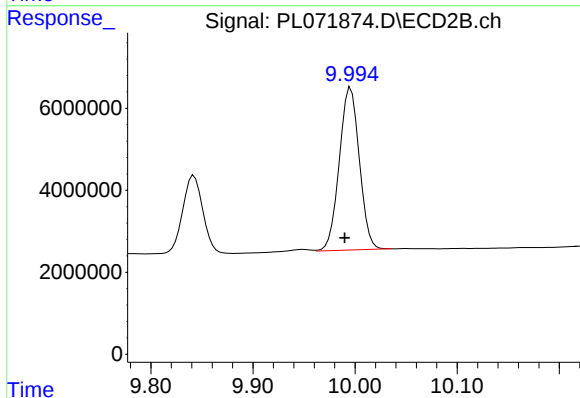
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 30433073
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

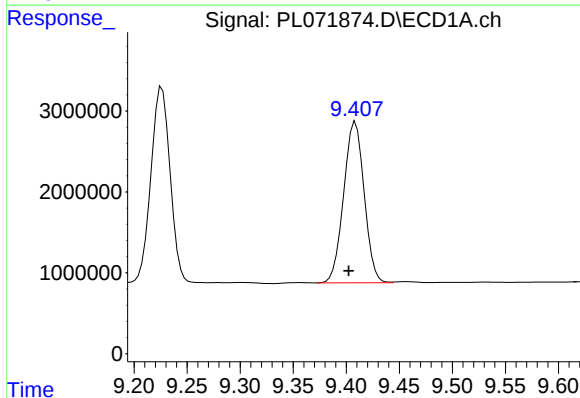
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Supervised By :Ankita Jodhani 01/10/2022



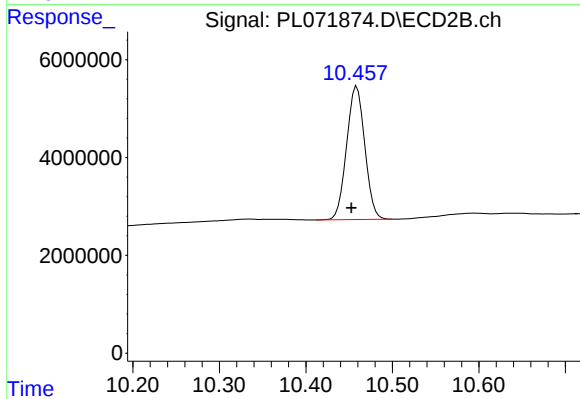
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 54190479
Conc: 48.02 ng/ml



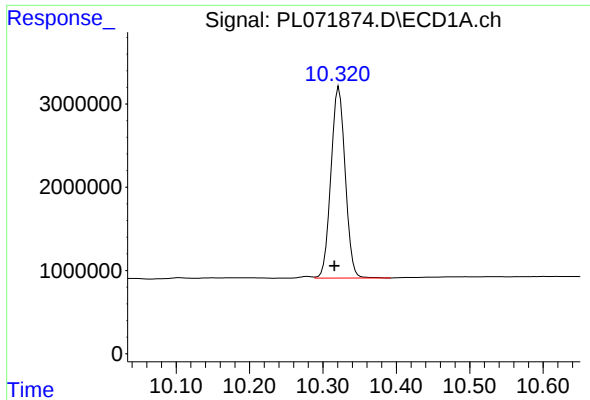
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 26701218
Conc: 44.51 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 39728242
Conc: 46.24 ng/ml



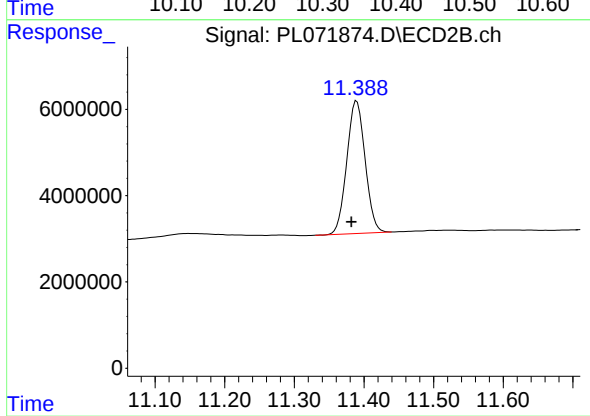
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 31000285
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 56233819
Conc: 47.45 ng/ml