

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 01:24
 Operator : AR\AJ
 Sample : M4325-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-BOX-2-1934MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:48:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	10607682	26772316	21.199	20.242
28)	SA Decachlor...	10.387	11.483	10628335	19901303	15.359m	16.445
Target Compounds							
2)	A alpha-BHC	5.330	6.142	42218883	118.7E6	57.036	60.705
3)	MA gamma-BHC...	5.753	6.538	41647201	102.8E6	59.645	56.090
4)	MA Heptachlor	6.162	7.188	42168605	101.6E6	55.356	54.484
5)	MB Aldrin	6.486	7.559	40511732	96204446	56.125	55.834
6)	B beta-BHC	6.133	6.793	19106155	46860429	56.909	54.498
7)	B delta-BHC	6.394	7.061	40681118	103.8E6	58.845	53.619
8)	B Heptachlo...	7.063	8.026	39171438	85209355	55.861	54.979
9)	A Endosulfan I	7.466	8.432	37765701	78414594	56.511	53.298
10)	B gamma-Chl...	7.341	8.295	41343387	88182027	57.087	55.132
11)	B alpha-Chl...	7.410	8.376	40531562	85829864	55.651	54.421
12)	B 4,4'-DDE	7.623	8.563	38660348	79887816	60.743	51.579
13)	MA Dieldrin	7.752	8.721	38690566	80664898	56.312	52.843
14)	MA Endrin	8.044	8.961	34430437	67316921	54.485	53.591
15)	B Endosulfa...	8.354	9.195	32685421	63260732	51.523	52.940
16)	A 4,4'-DDD	8.209	9.104	31797871	66860803	56.696	56.602
17)	MA 4,4'-DDT	8.470	9.421	33936526	67853632	55.478	51.922
18)	B Endrin al...	8.543	9.330	24398729	45370300	49.244	47.039
19)	B Endosulfa...	8.773	9.567	34367970	60526128	52.092	49.459
20)	A Methoxychlor	9.065	9.907	19577383	32846456	52.430	50.756
21)	B Endrin ke...	9.292	10.065	37276902	67759758	48.784	50.656
22)	Mirex	9.478	10.532	29885725	45247842	45.310	45.931

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 01:24
Operator : AR\AJ
Sample : M4325-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

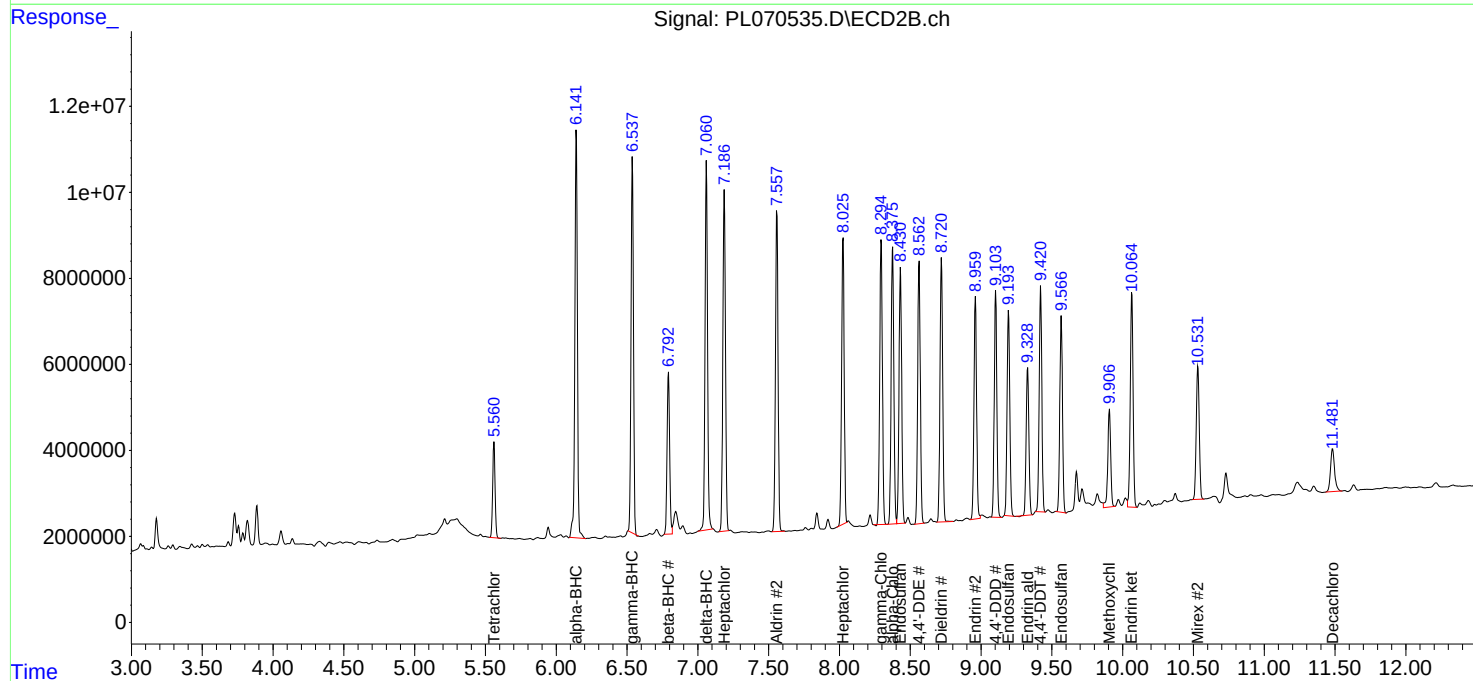
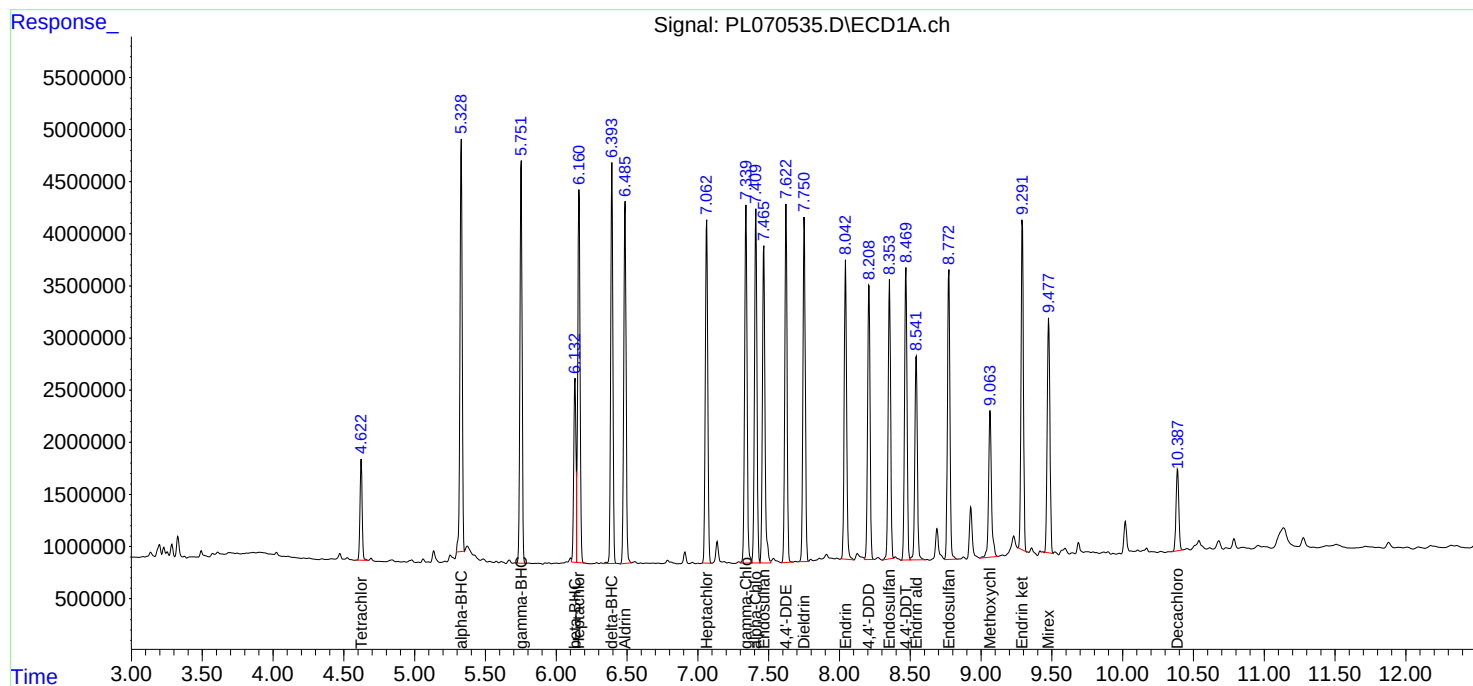
Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

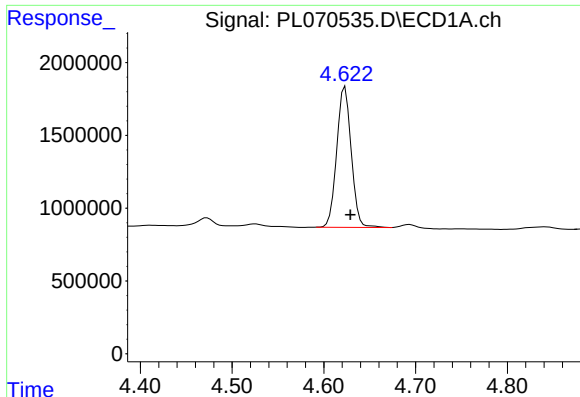
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:48:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





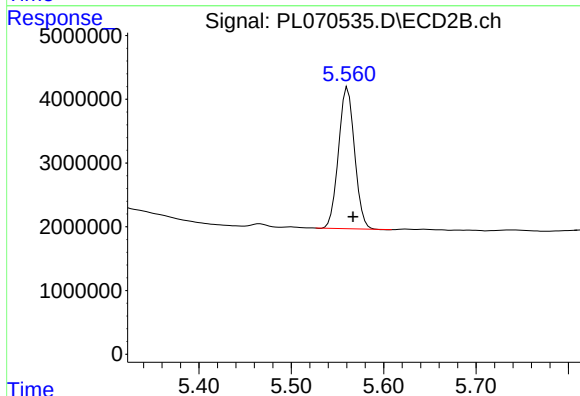
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10607682
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

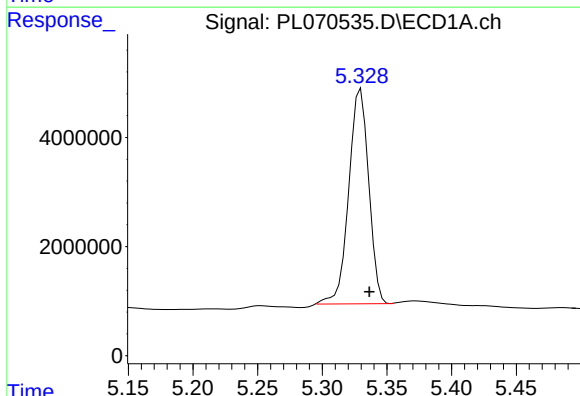
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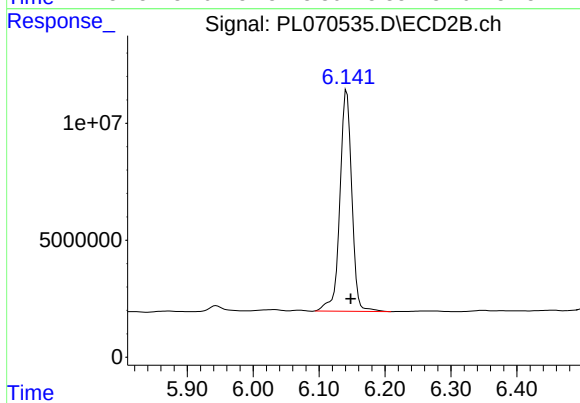
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 26772316
Conc: 20.24 ng/ml



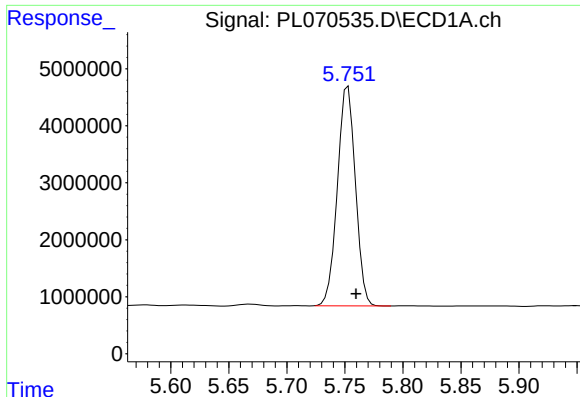
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 42218883
Conc: 57.04 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 118736215
Conc: 60.71 ng/ml



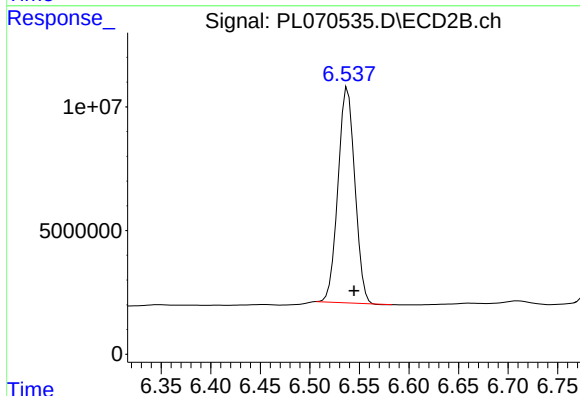
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 41647201
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

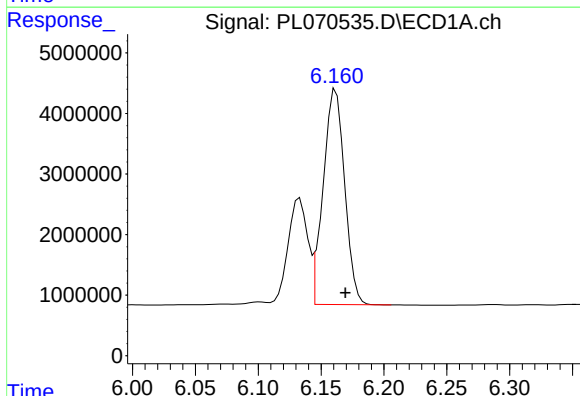
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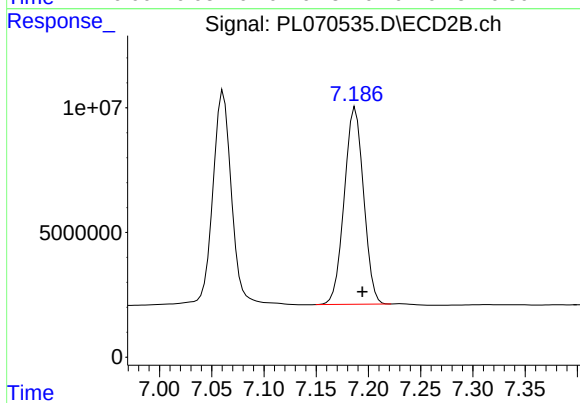
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 102764025
Conc: 56.09 ng/ml



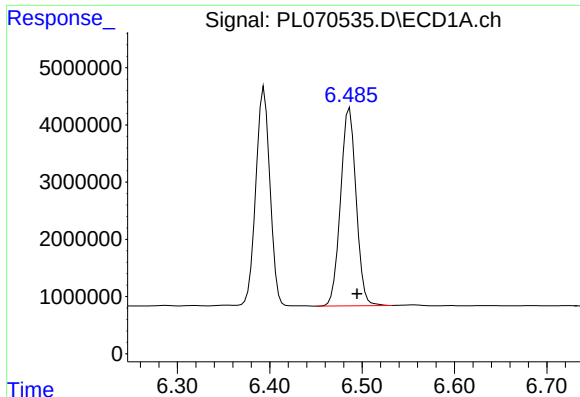
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 42168605
Conc: 55.36 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 101610784
Conc: 54.48 ng/ml



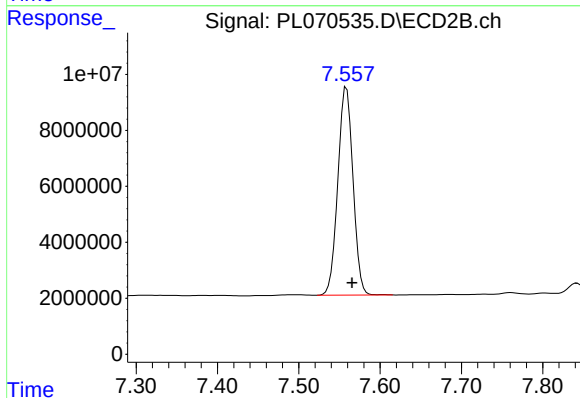
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 40511732
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

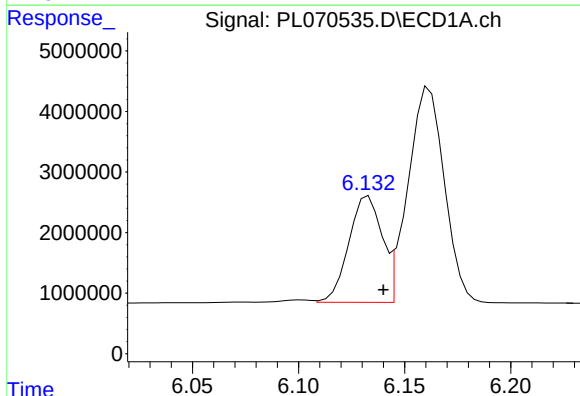
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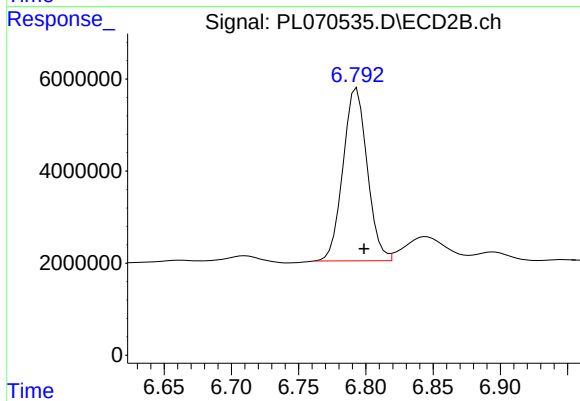
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 96204446
Conc: 55.83 ng/ml



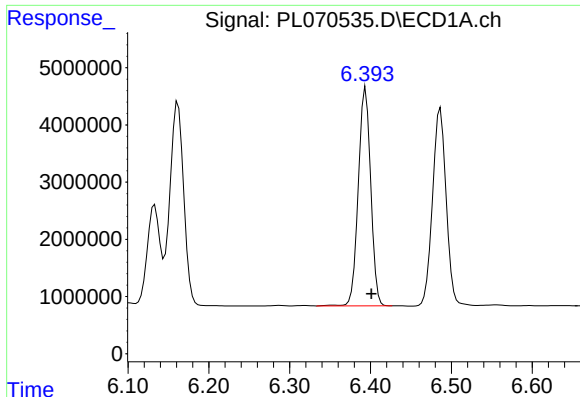
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 19106155
Conc: 56.91 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 46860429
Conc: 54.50 ng/ml



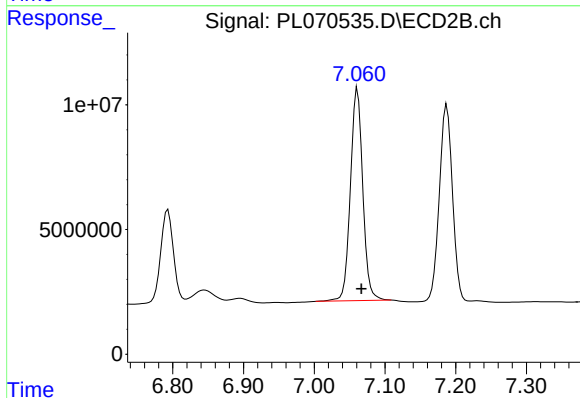
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 40681118
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

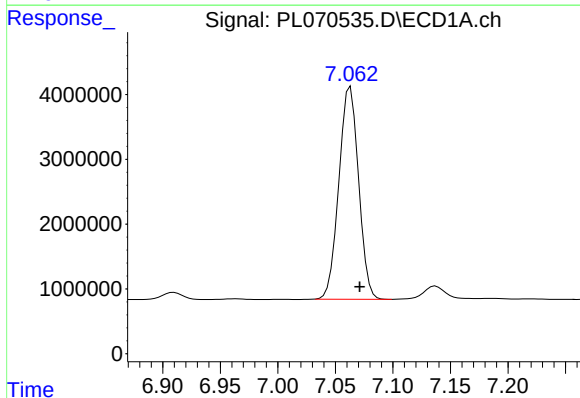
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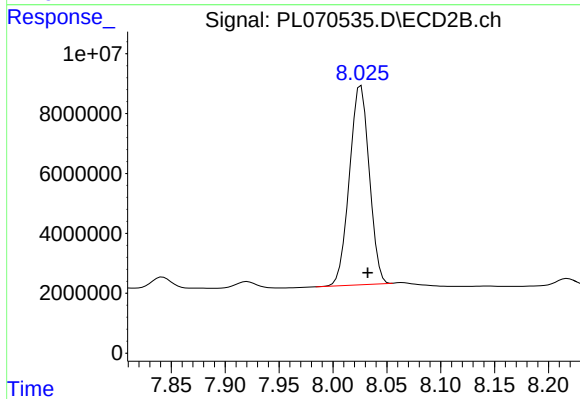
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 103784173
Conc: 53.62 ng/ml



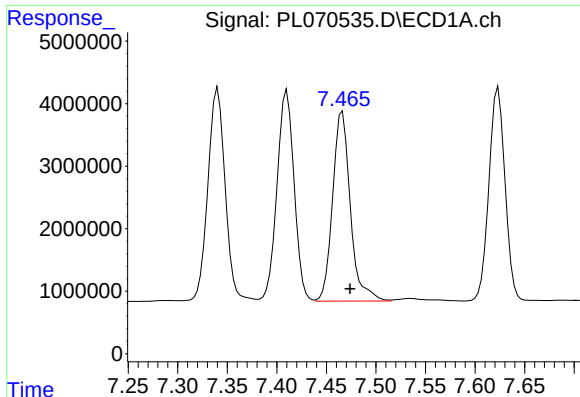
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 39171438
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 85209355
Conc: 54.98 ng/ml



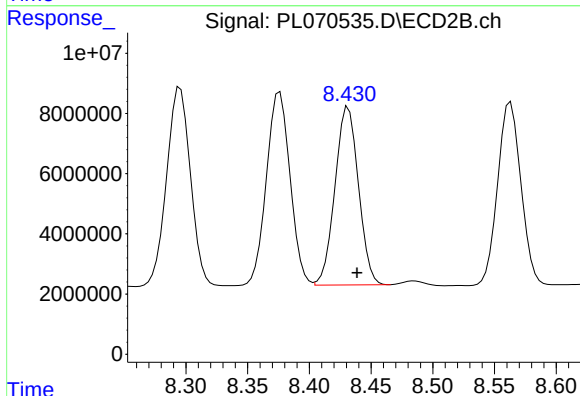
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 37765701
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

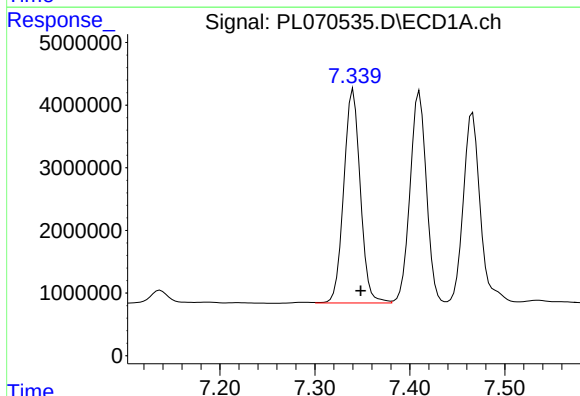
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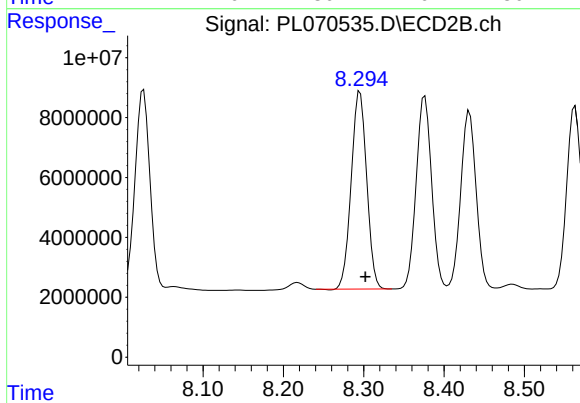
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 78414594
Conc: 53.30 ng/ml



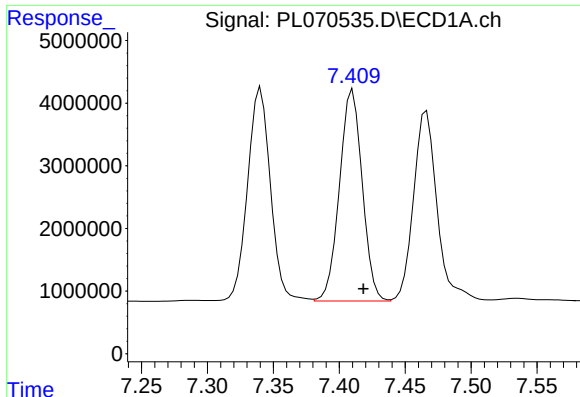
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 41343387
Conc: 57.09 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 88182027
Conc: 55.13 ng/ml



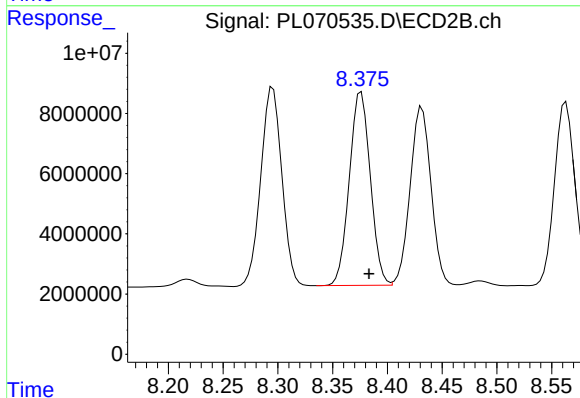
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 40531562
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

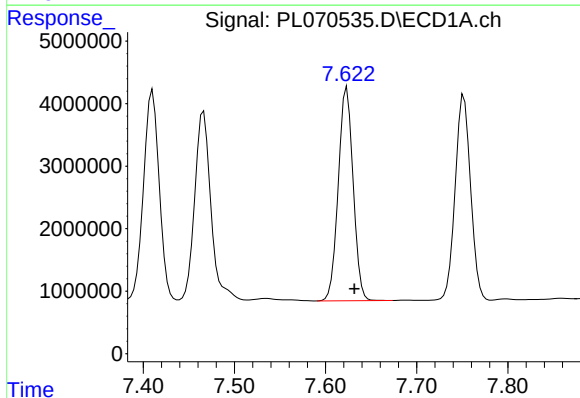
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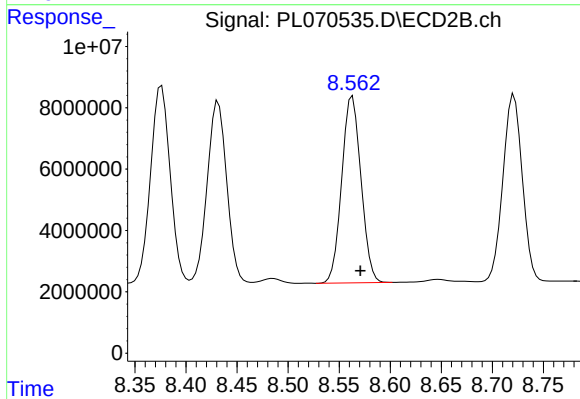
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 85829864
Conc: 54.42 ng/ml



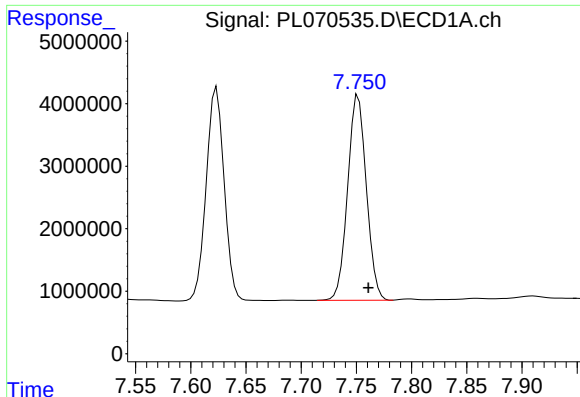
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 38660348
Conc: 60.74 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 79887816
Conc: 51.58 ng/ml



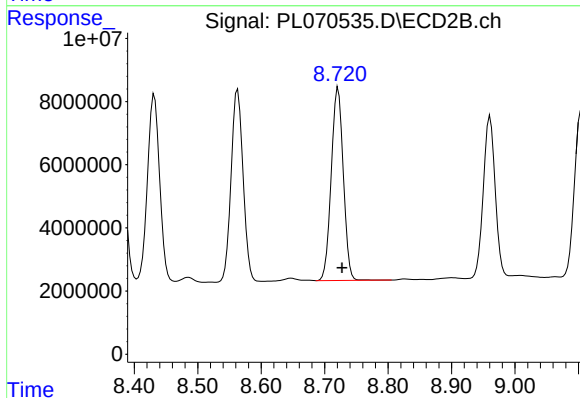
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 38690566
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

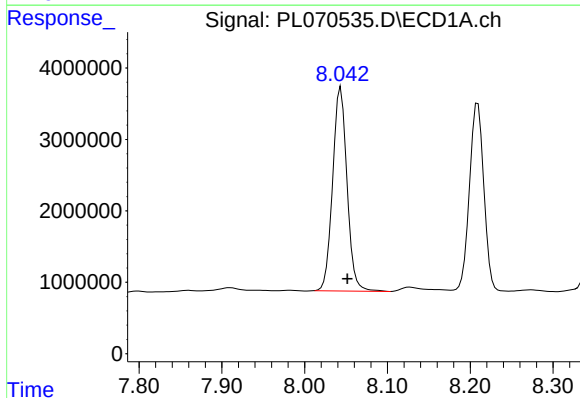
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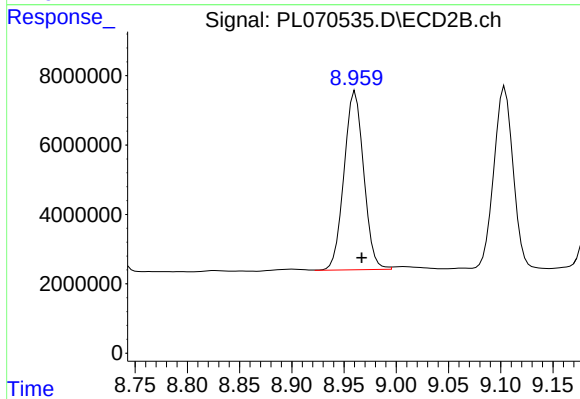
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 80664898
Conc: 52.84 ng/ml



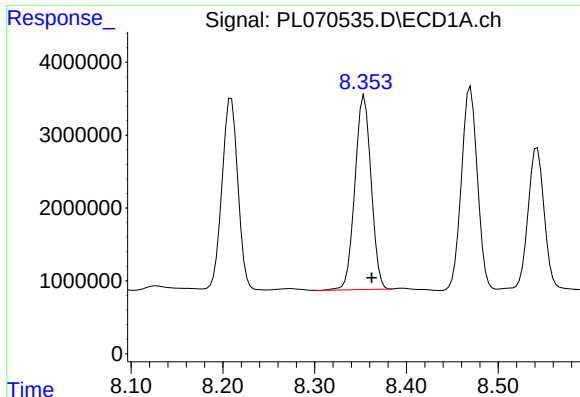
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 34430437
Conc: 54.48 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 67316921
Conc: 53.59 ng/ml



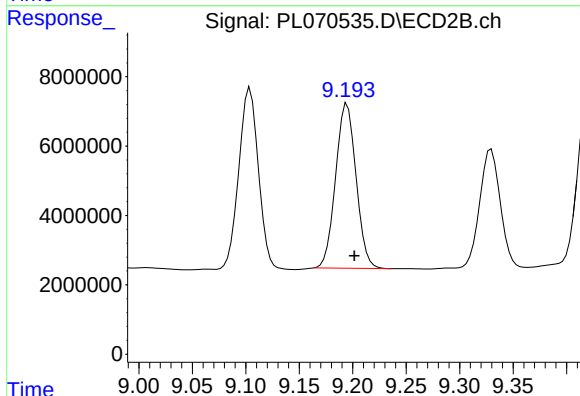
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 32685421
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

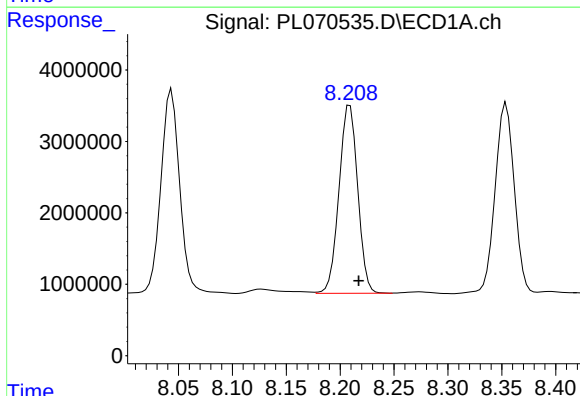
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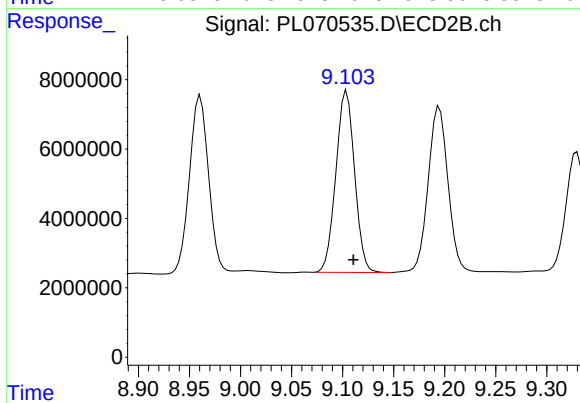
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 63260732
Conc: 52.94 ng/ml



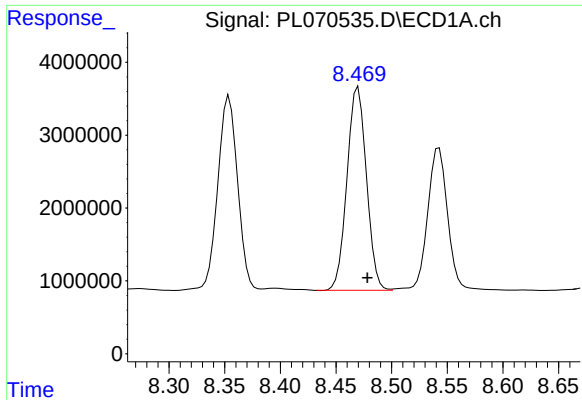
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 31797871
Conc: 56.70 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 66860803
Conc: 56.60 ng/ml



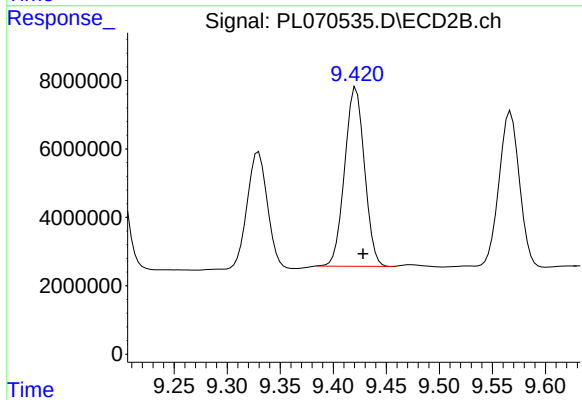
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 33936526
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

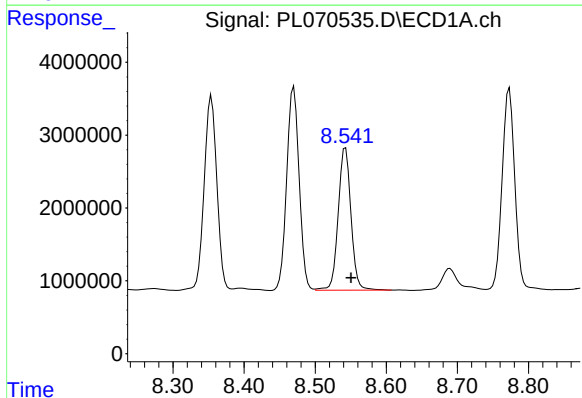
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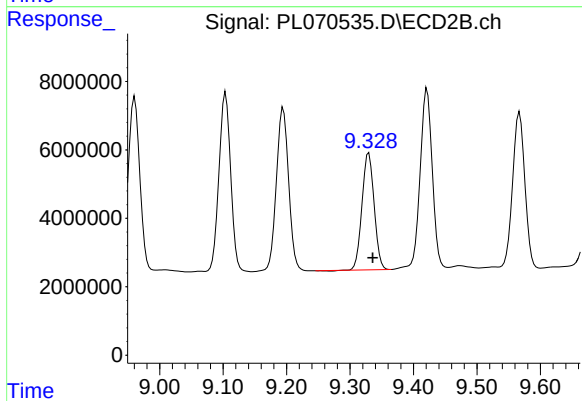
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 67853632
Conc: 51.92 ng/ml



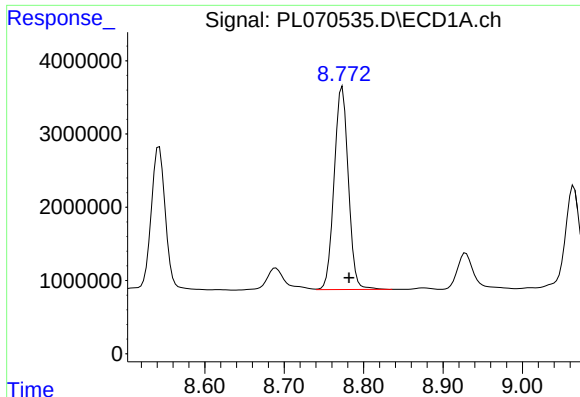
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 24398729
Conc: 49.24 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 45370300
Conc: 47.04 ng/ml



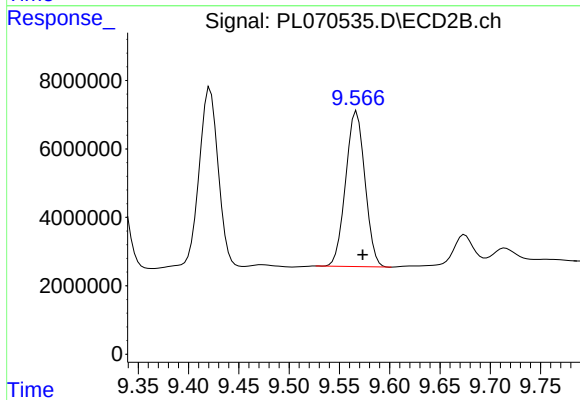
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 34367970
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

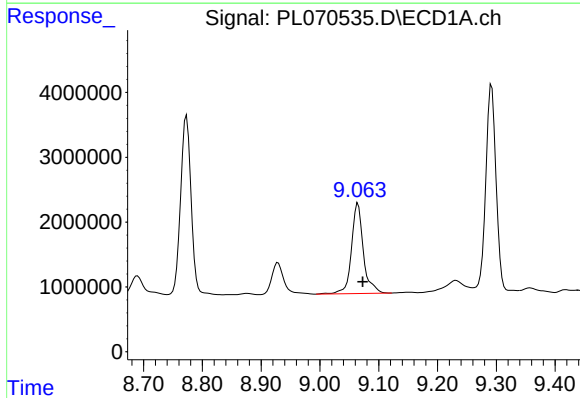
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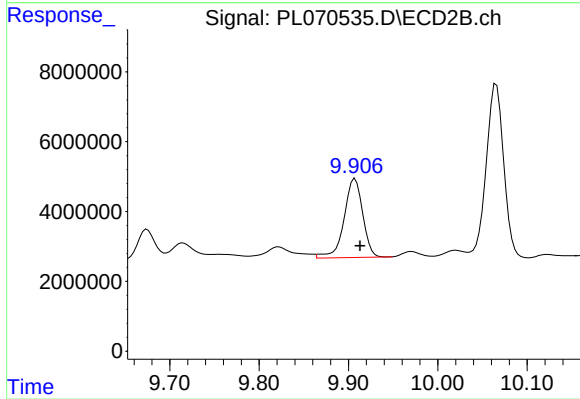
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 60526128
Conc: 49.46 ng/ml



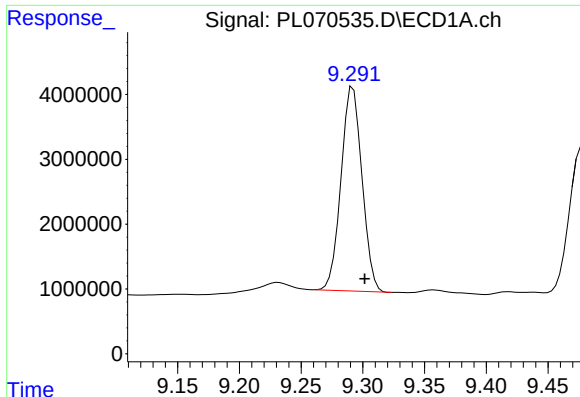
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 19577383
Conc: 52.43 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 32846456
Conc: 50.76 ng/ml



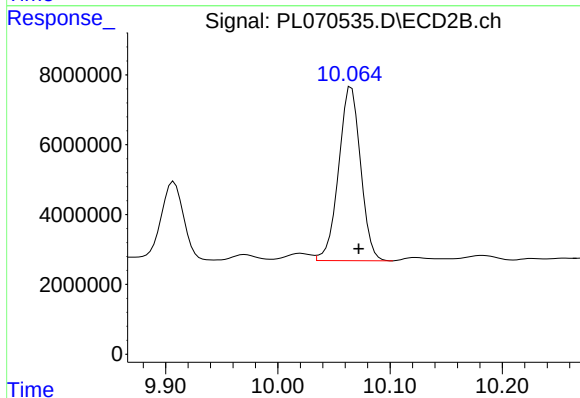
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 37276902
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

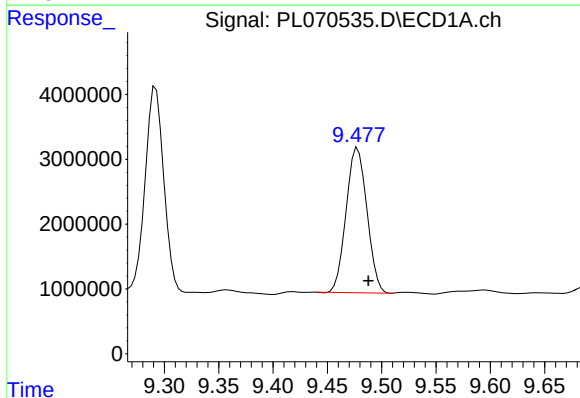
Manual Integrations
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mohammad
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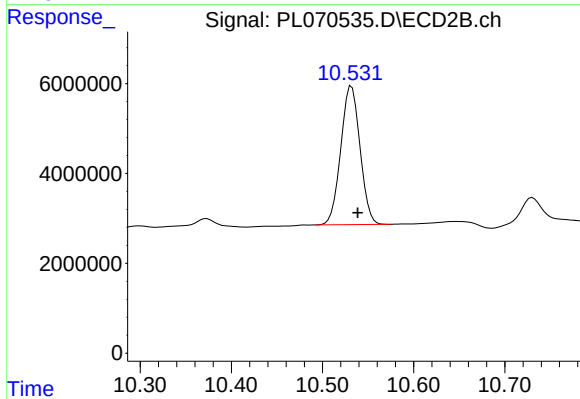
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 67759758
Conc: 50.66 ng/ml



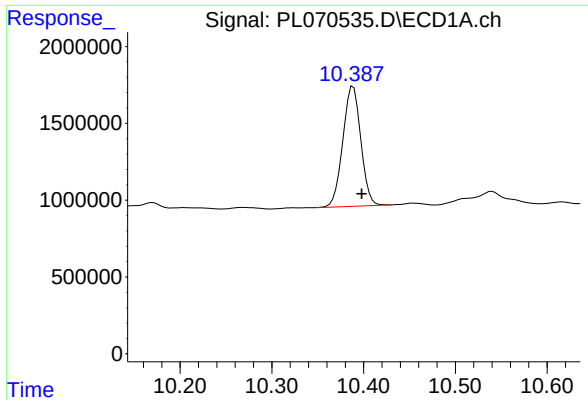
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 29885725
Conc: 45.31 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 45247842
Conc: 45.93 ng/ml



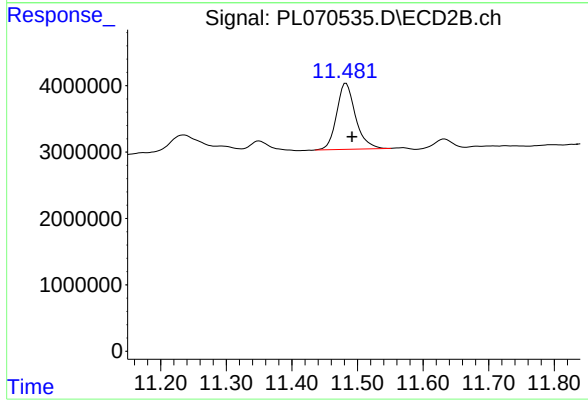
#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 10628335
Conc: 15.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MS

Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:36 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 19901303
Conc: 16.45 ng/ml