

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:23
 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: Oct 01 01:36:06 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...	4.638	5.567	23917070	58303634	47.797	44.082
28)	SA Decachlor...	10.405	11.496	35252953	52713409	50.945	43.559
Target Compounds							
2)	A alpha-BHC	5.345	6.149	34907093	86988281	47.158	44.474
3)	MA gamma-BHC...	5.768	6.545	34079999	80838834	48.808	44.123
4)	MA Heptachlor	6.178	7.195	37766320	80838308	49.577	43.346
5)	MB Aldrin	6.502	7.566	35401312	73332868	49.045	42.560
6)	B beta-BHC	6.148	6.800	17016130	35822352	50.683	41.661
7)	B delta-BHC	6.410	7.068	34853602	79786492	50.415	41.221
8)	B Heptachlo...	7.079	8.033	34560923	63408303	49.286	40.913
9)	A Endosulfan I	7.482	8.440	33047611	61240261	49.451	41.625
10)	B gamma-Chl...	7.356	8.303	35608595	64692572	49.168	40.446
11)	B alpha-Chl...	7.426	8.384	35852662	66124056	49.226	41.926
12)	B 4,4'-DDE	7.640	8.572	32734630	64056901	51.432	41.358
13)	MA Dieldrin	7.767	8.729	34384961	62611836	50.046m	41.016
14)	MA Endrin	8.059	8.969	31009389	51761969	49.071	41.207
15)	B Endosulfa...	8.367	9.201	30831033	55339278	48.600m	46.311m
16)	A 4,4'-DDD	8.225	9.110	28530411	48886215	50.870	41.386m
17)	MA 4,4'-DDT	8.486	9.428	31417045	56240028	51.359	43.035m
18)	B Endrin al...	8.557	9.338	26296035	39214022	53.074m	40.656
19)	B Endosulfa...	8.789	9.575	32967381	49785660	49.969	40.683
20)	A Methoxychlor	9.080	9.916	19399550	26958793	51.954	41.658
21)	B Endrin ke...	9.308	10.074	37723174	55246755	49.368	41.301
22)	Mirex	9.494	10.541	30297742	39669599	45.934	40.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
Data File : PL070067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

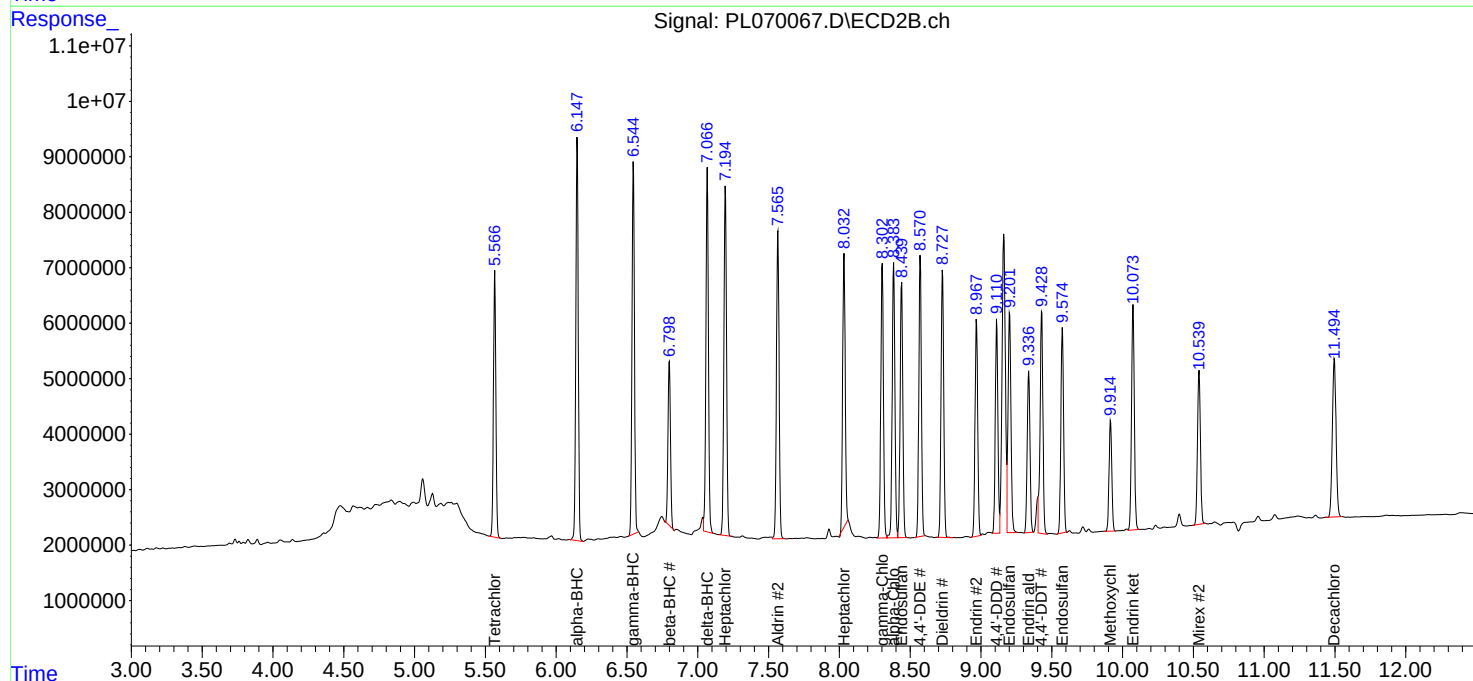
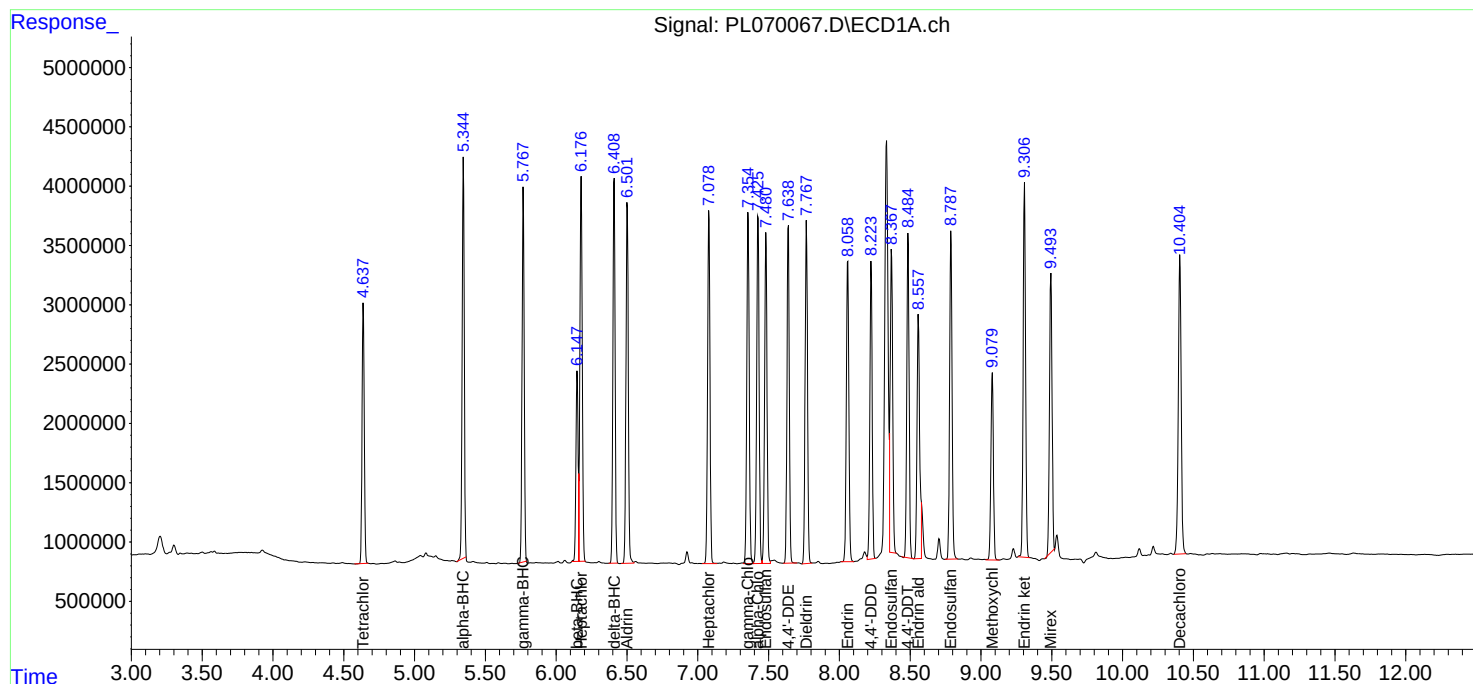
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

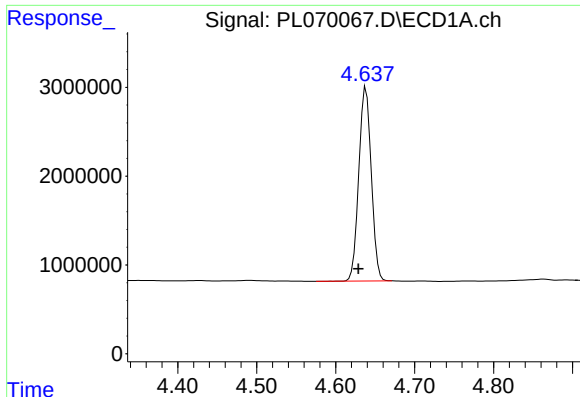
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:36:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





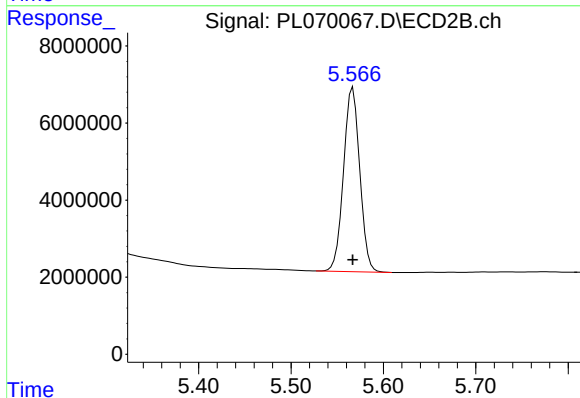
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 23917070
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

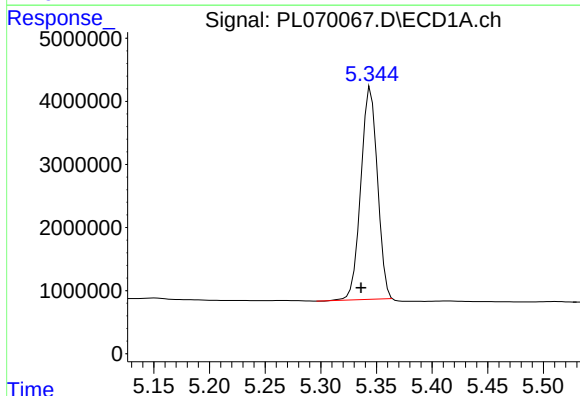
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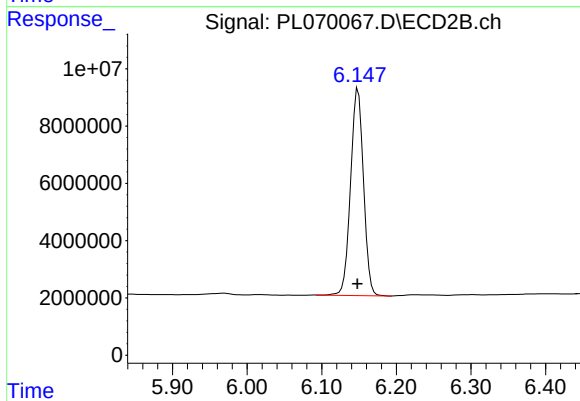
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 58303634
Conc: 44.08 ng/ml



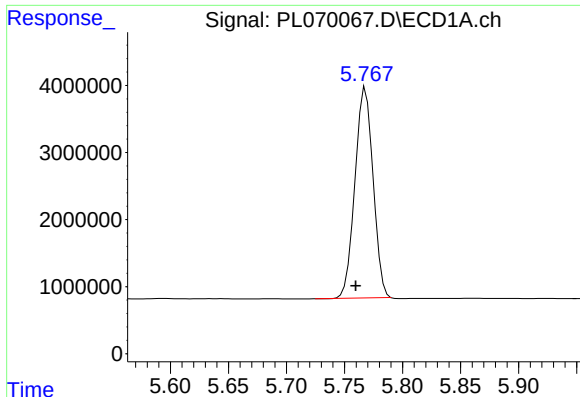
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.009 min
Response: 34907093
Conc: 47.16 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 86988281
Conc: 44.47 ng/ml



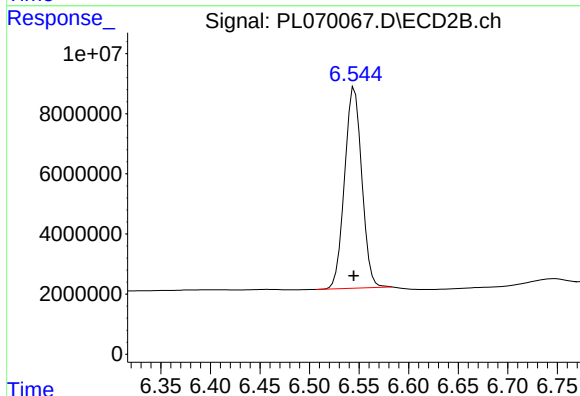
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 34079999
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

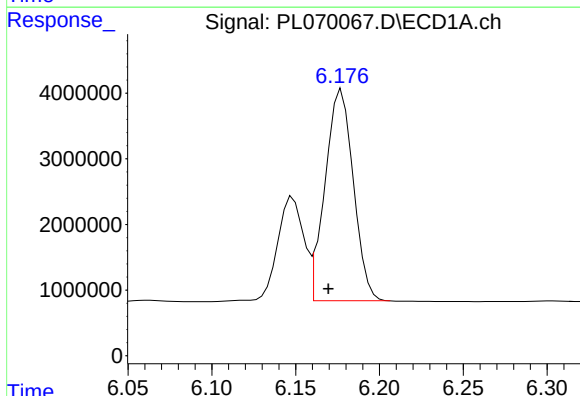
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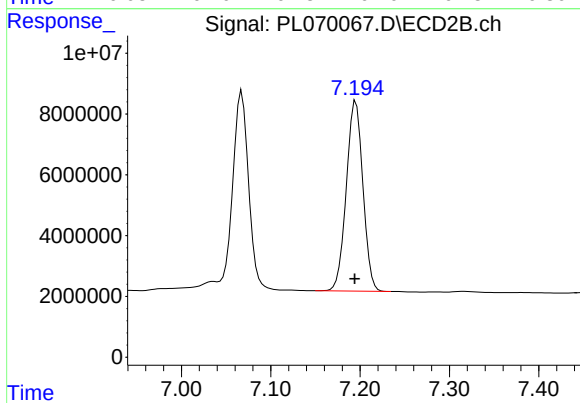
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 80838834
Conc: 44.12 ng/ml



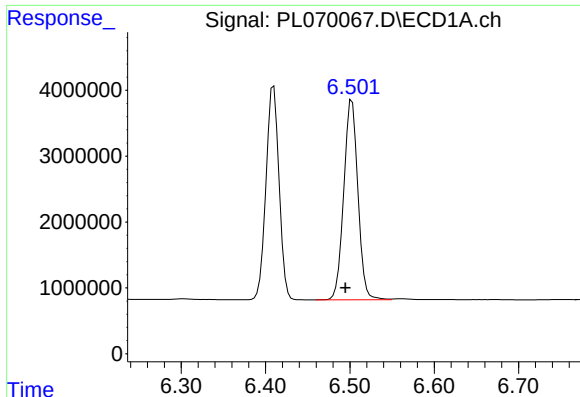
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 37766320
Conc: 49.58 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 80838308
Conc: 43.35 ng/ml



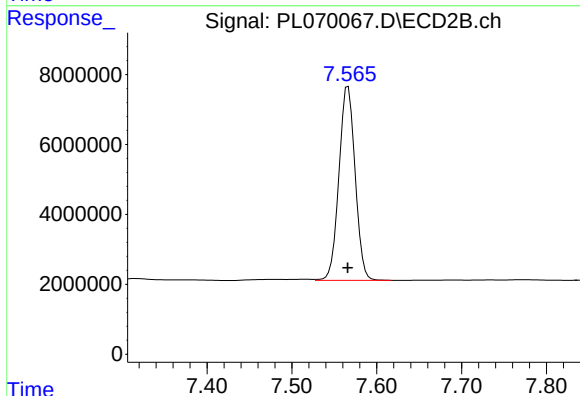
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: 0.008 min
Response: 35401312
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

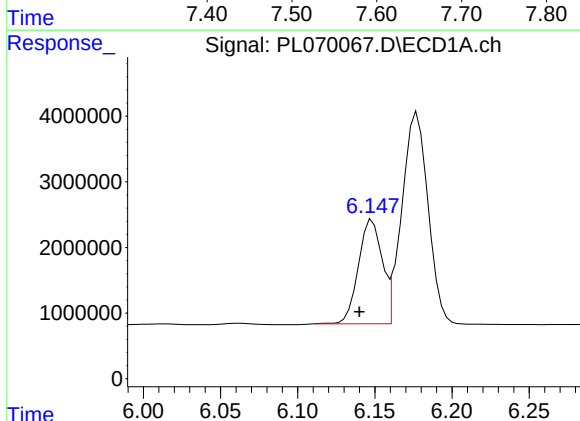
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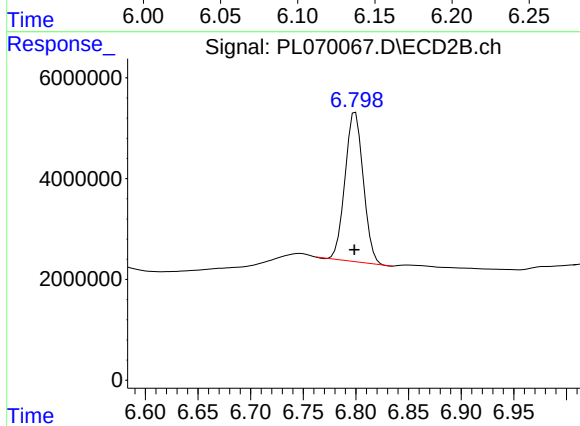
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 73332868
Conc: 42.56 ng/ml



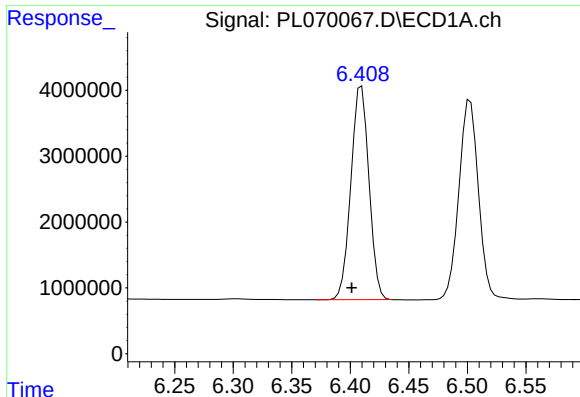
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 17016130
Conc: 50.68 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 35822352
Conc: 41.66 ng/ml



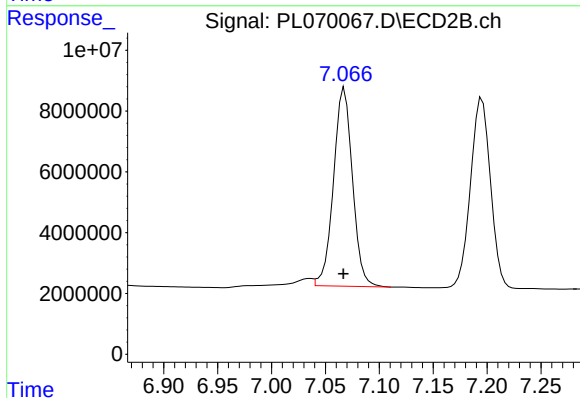
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 34853602
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

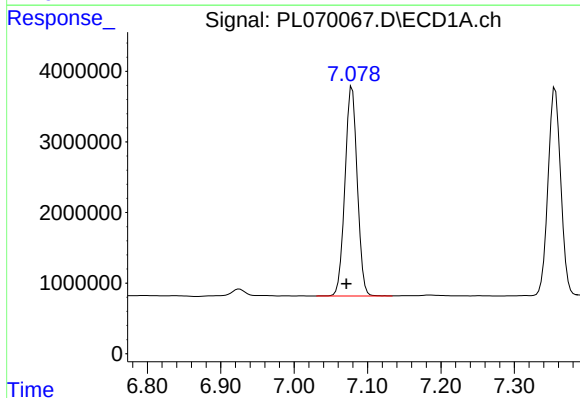
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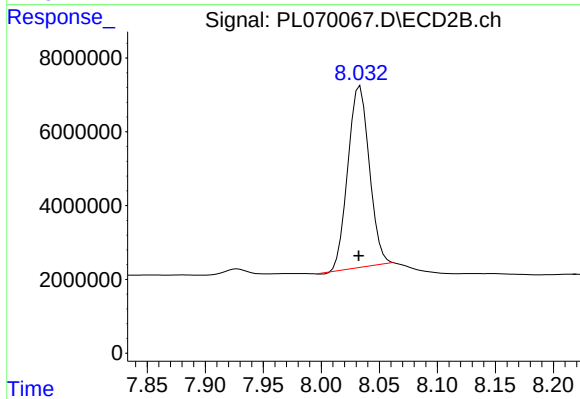
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 79786492
Conc: 41.22 ng/ml



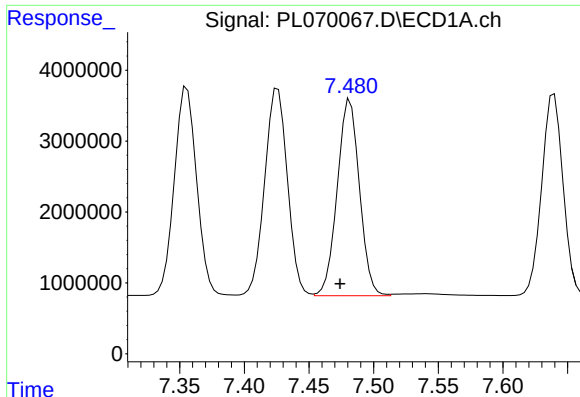
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.008 min
Response: 34560923
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 63408303
Conc: 40.91 ng/ml



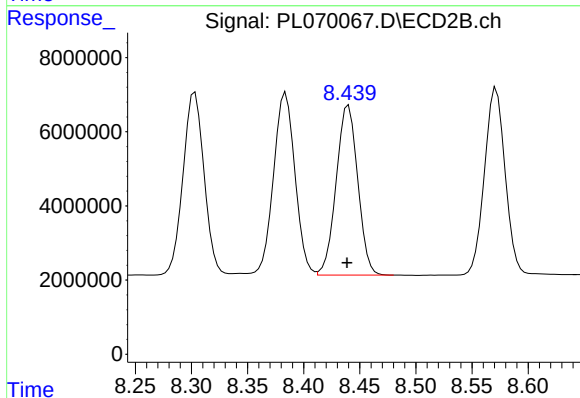
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 33047611
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

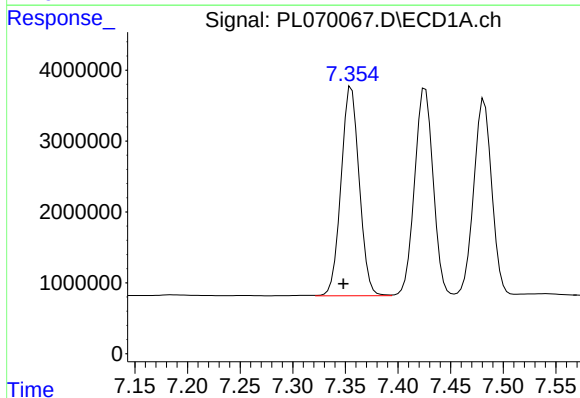
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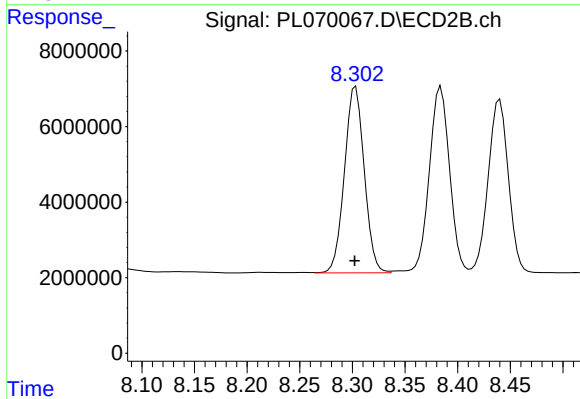
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 61240261
Conc: 41.62 ng/ml



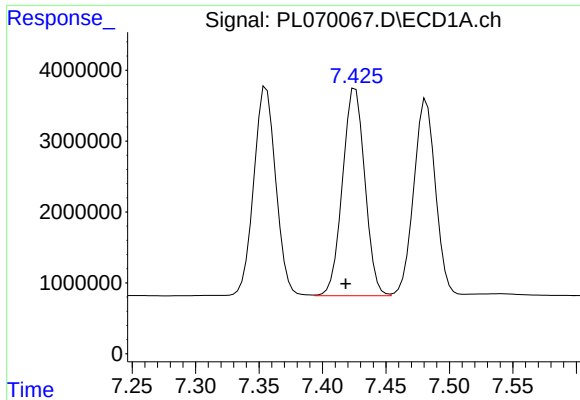
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.008 min
Response: 35608595
Conc: 49.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.001 min
Response: 64692572
Conc: 40.45 ng/ml



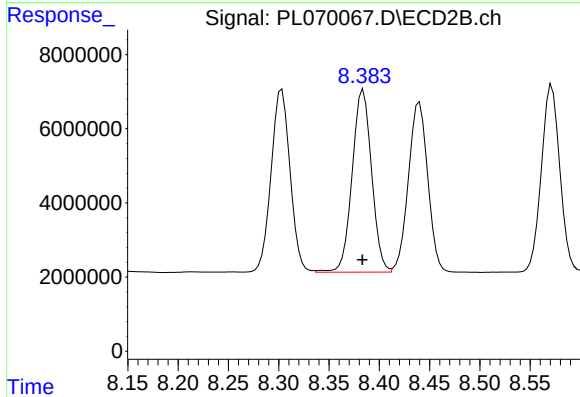
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 35852662
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

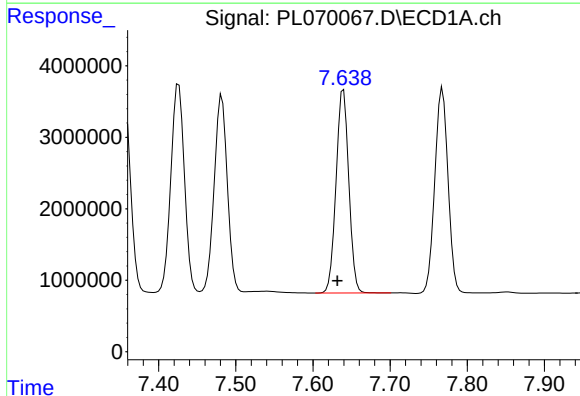
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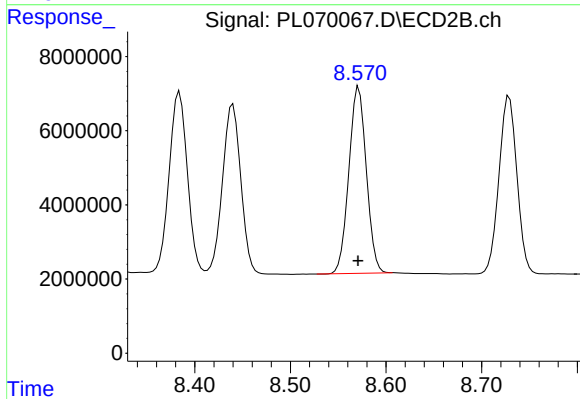
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 66124056
Conc: 41.93 ng/ml



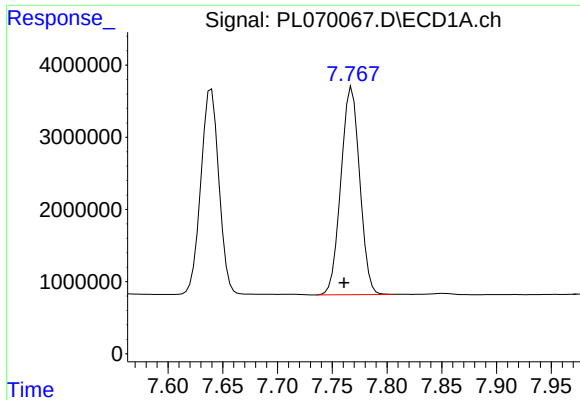
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 32734630
Conc: 51.43 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 64056901
Conc: 41.36 ng/ml



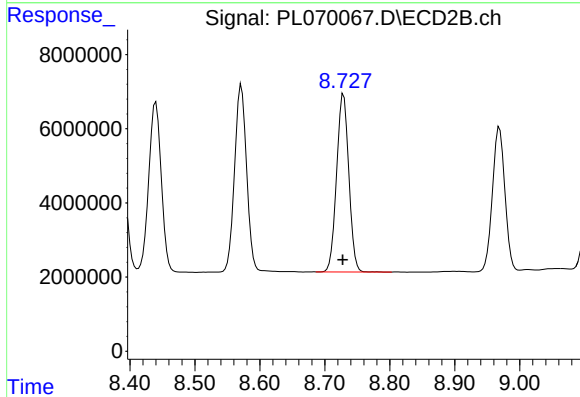
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 34384961
Conc: 50.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

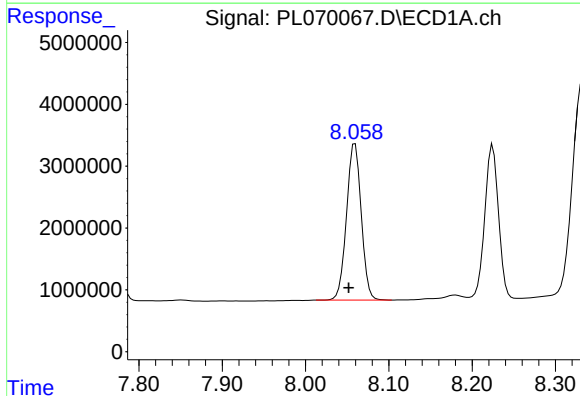
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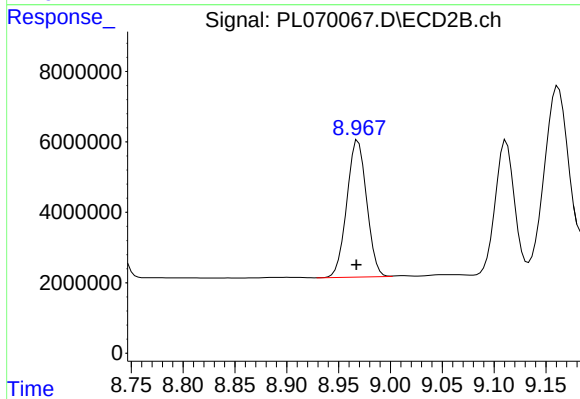
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 62611836
Conc: 41.02 ng/ml



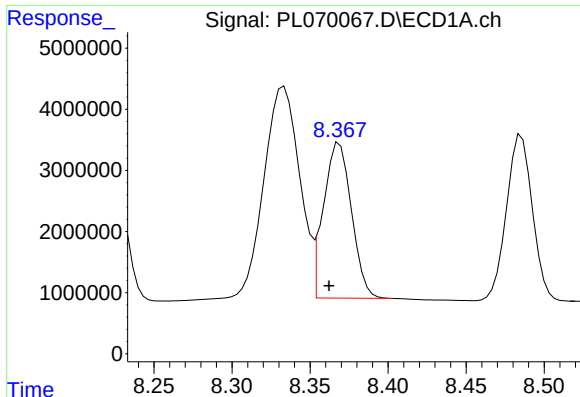
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 31009389
Conc: 49.07 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 51761969
Conc: 41.21 ng/ml



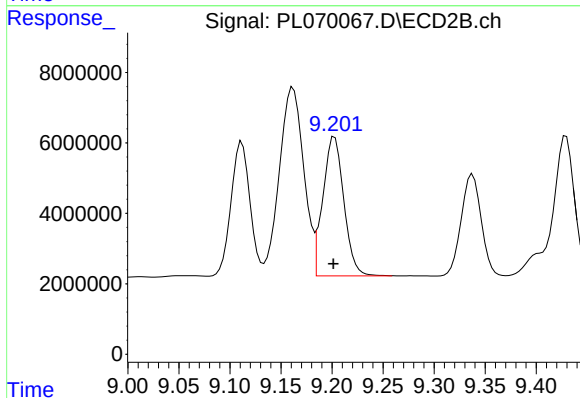
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 30831033
Conc: 48.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

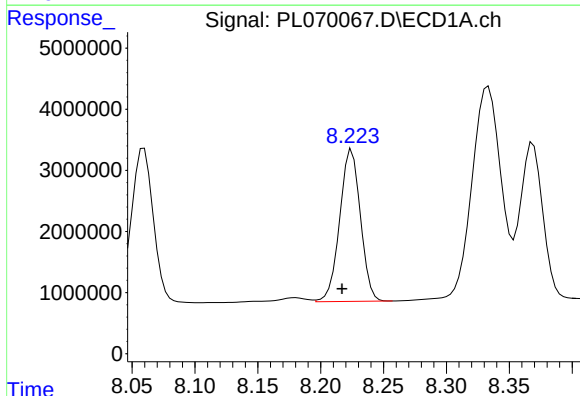
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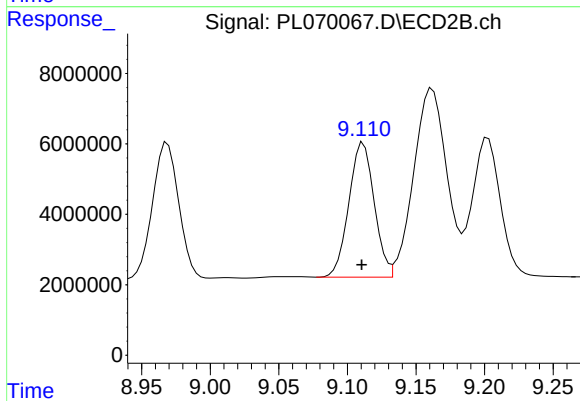
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55339278
Conc: 46.31 ng/ml m



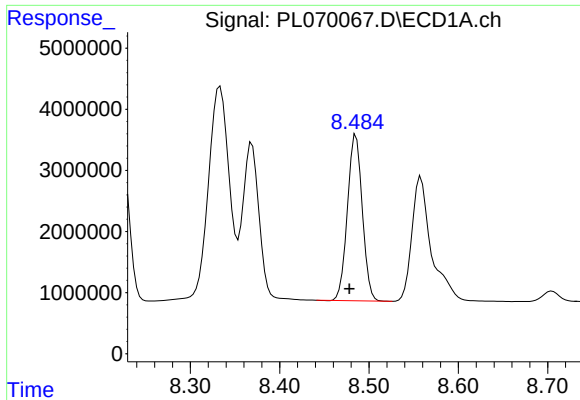
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 28530411
Conc: 50.87 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 48886215
Conc: 41.39 ng/ml m



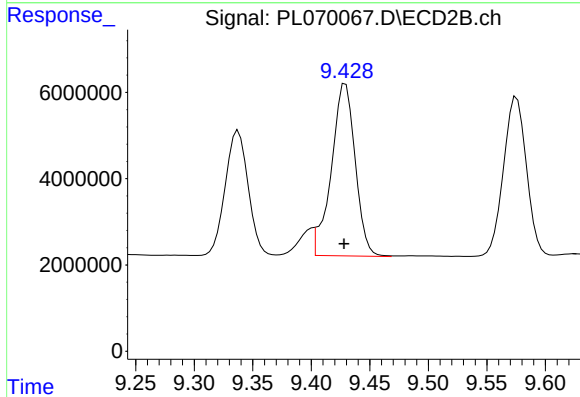
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: 0.007 min
Response: 31417045
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

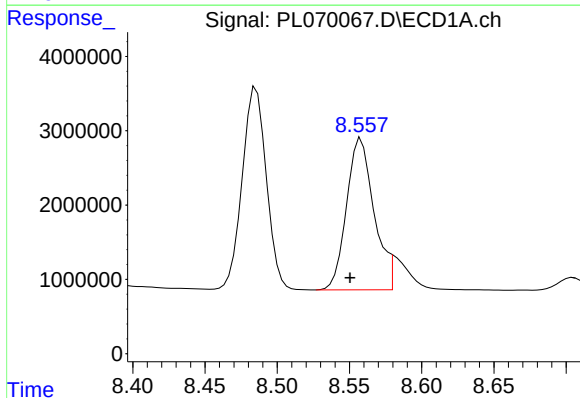
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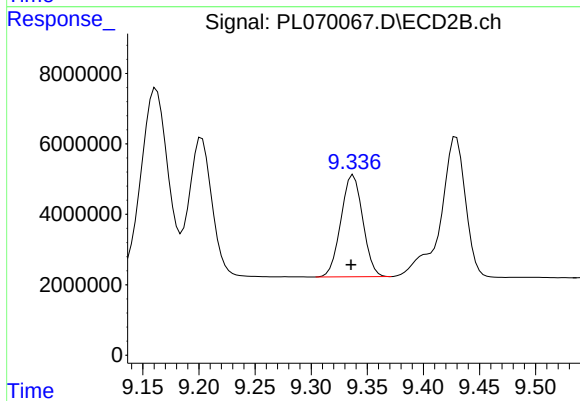
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 56240028
Conc: 43.04 ng/ml m



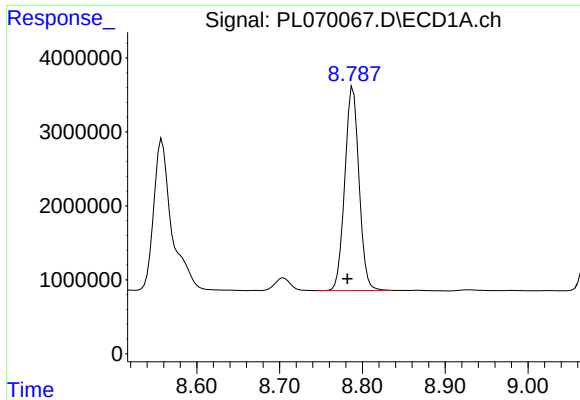
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 26296035
Conc: 53.07 ng/ml m



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 39214022
Conc: 40.66 ng/ml



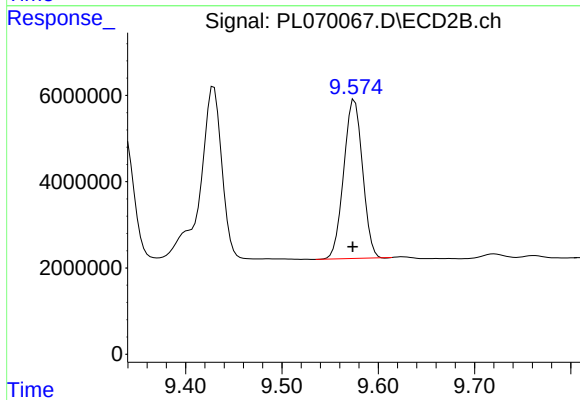
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: 0.007 min
Response: 32967381
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

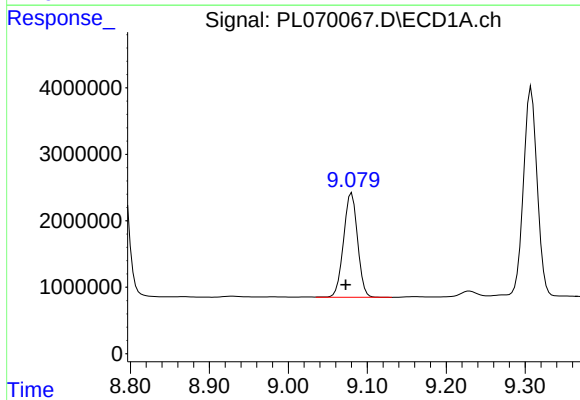
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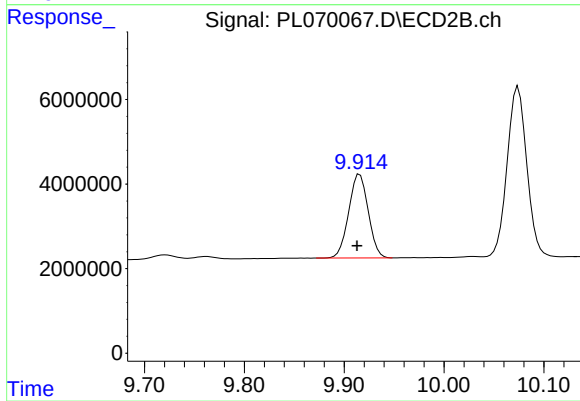
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 49785660
Conc: 40.68 ng/ml



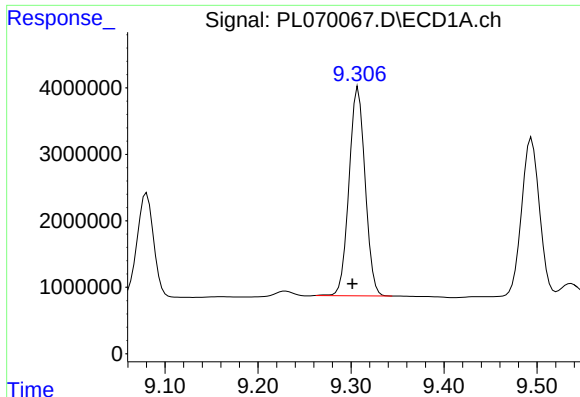
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 19399550
Conc: 51.95 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 26958793
Conc: 41.66 ng/ml



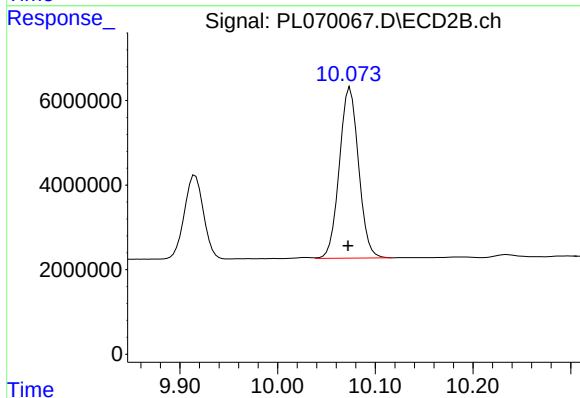
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: 0.006 min
Response: 37723174
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

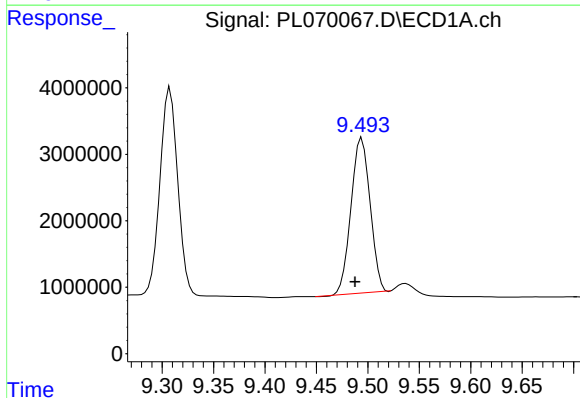
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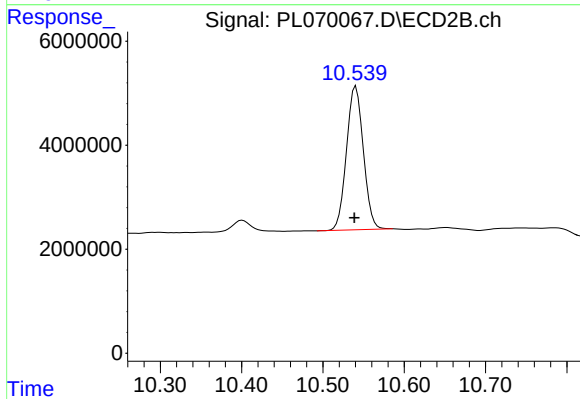
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 55246755
Conc: 41.30 ng/ml



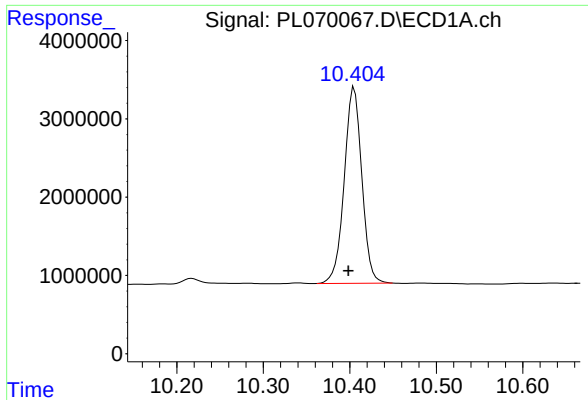
#22 Mirex

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 30297742
Conc: 45.93 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 39669599
Conc: 40.27 ng/ml



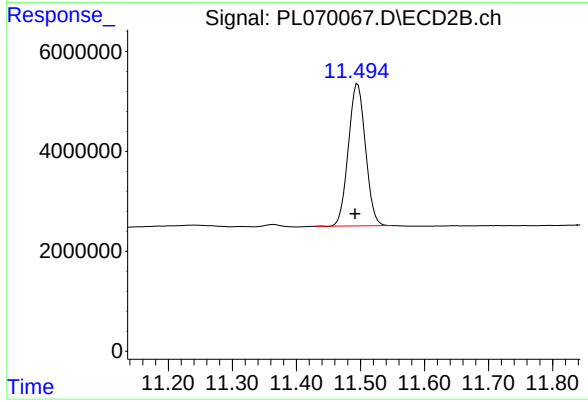
#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.007 min
Response: 35252953
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:19 AM



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 52713409
Conc: 43.56 ng/ml