

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 17:09
 Operator : AR\AJ
 Sample : M2672-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 17-B6(8-12)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:50:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.530	11022286	20311519	20.048	21.545
28)	SA Decachlor...	10.221	11.429	15435473	24595954	21.780	24.693
Target Compounds							
2)	A alpha-BHC	5.178	6.109	44934396	79249808	61.094	64.093m
3)	MA gamma-BHC...	5.598	6.506	42723646	74664353	57.009	63.330
4)	MA Heptachlor	6.009	7.153	41365151	67731814	54.839	60.734
5)	MB Aldrin	6.330	7.523	39715793	63160002	53.977	58.355
6)	B beta-BHC	5.981	6.759	19729998	35287284	55.141	64.984m
7)	B delta-BHC	6.238	7.027	43379376	75725836	58.733	64.419
8)	B Heptachlo...	6.904	7.989	39183553	63257350	56.003	63.145
9)	A Endosulfan I	7.303	8.394	37131536	55468555	55.233	60.745
10)	B gamma-Chl...	7.182	8.259	39999491	60451870	55.171	59.874
11)	B alpha-Chl...	7.251	8.340	39840709	59530101	54.418	58.963
12)	B 4,4'-DDE	7.469	8.528	37011107	55459814	55.630	61.219
13)	MA Dieldrin	7.588	8.683	39878236	57337464	56.887	63.131
14)	MA Endrin	7.875	8.922	37275501	48068178	56.852	62.842
15)	B Endosulfa...	8.185	9.156	35307895	50398749	57.330	63.212
16)	A 4,4'-DDD	8.051	9.068	31267228	43679162	53.791	61.416
17)	MA 4,4'-DDT	8.310	9.385	33169639	44755701	57.004	61.046
18)	B Endrin al...	8.373	9.291	30892671	43929216	61.020	68.787
19)	B Endosulfa...	8.604	9.529	37006313	51295916	58.296	64.590
20)	A Methoxychlor	8.904	9.871	19556524	24588690	55.016	63.242
21)	B Endrin ke...	9.114	10.025	44111500	58913237	57.938	64.999
22)	Mirex	9.302	10.491	34239657	45987015	54.368	60.829

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
Data File : PL067526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 17:09
Operator : AR\AJ
Sample : M2672-21MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

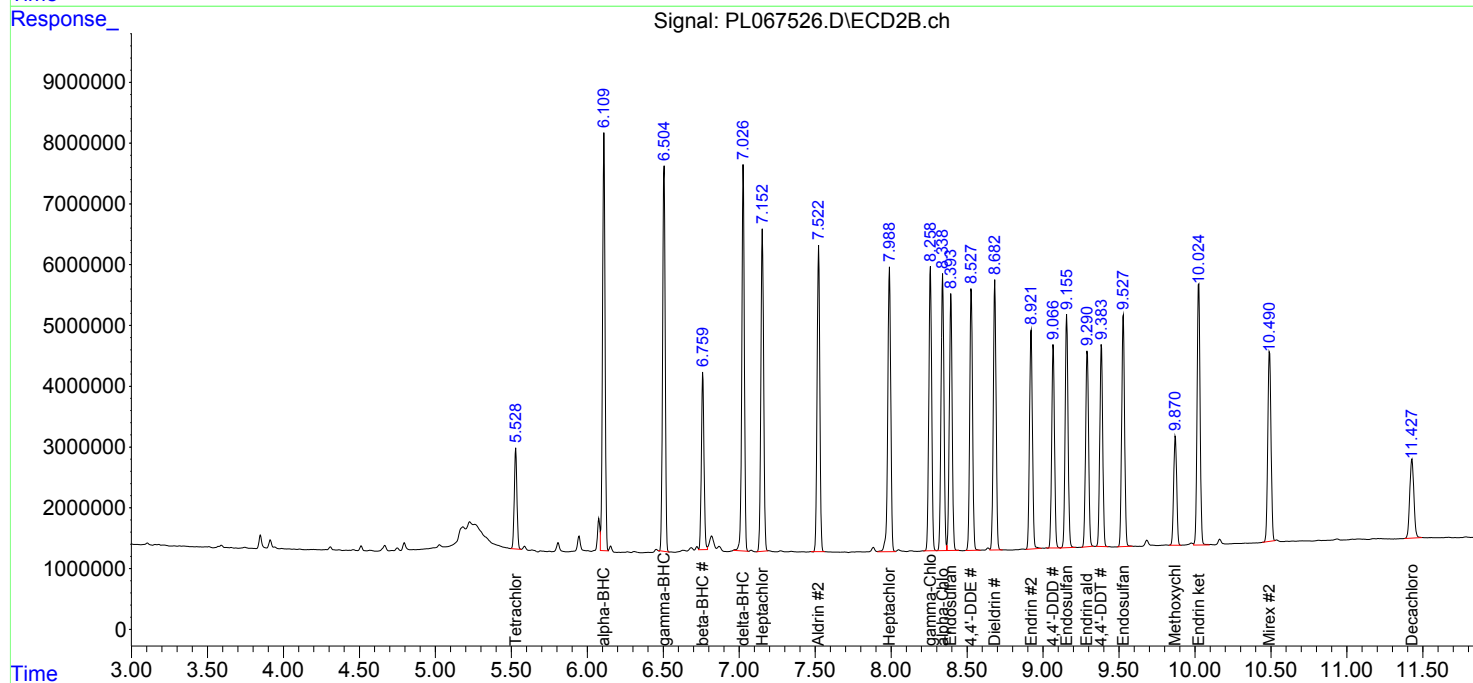
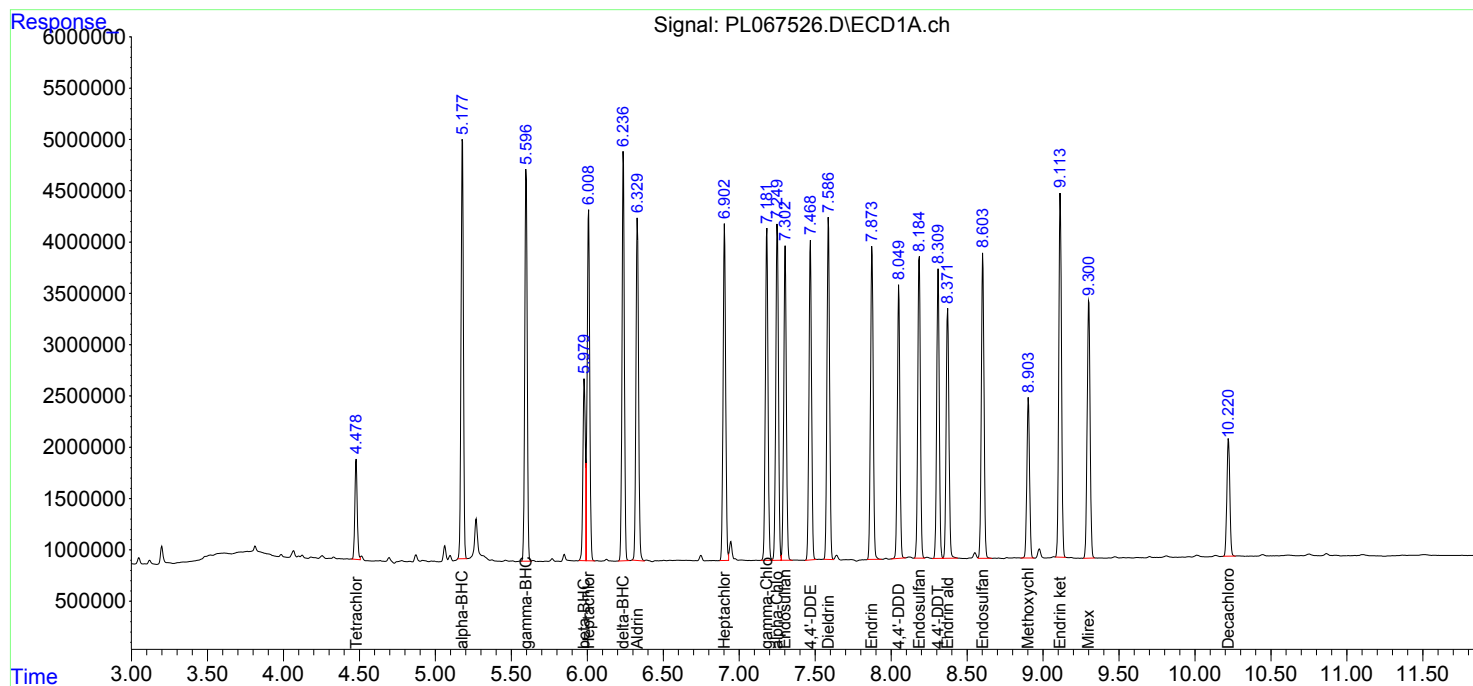
Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

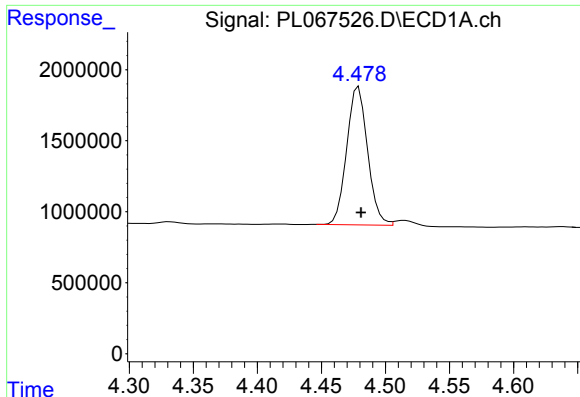
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:50:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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





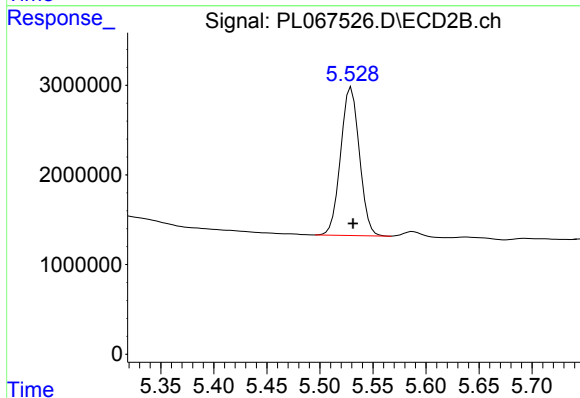
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11022286
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

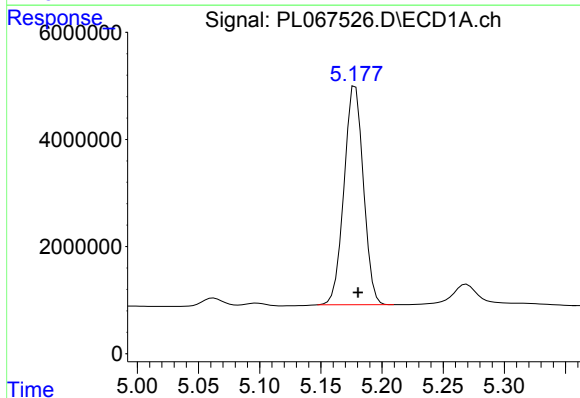
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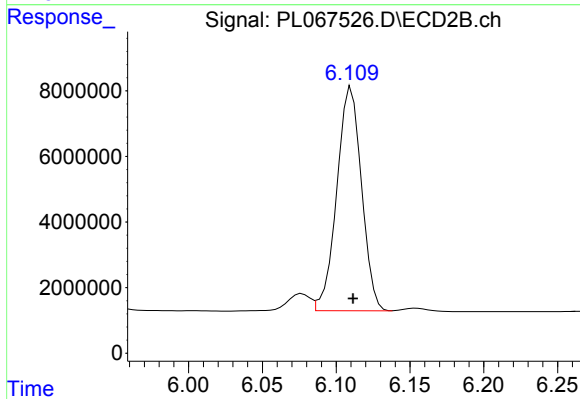
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 20311519
Conc: 21.55 ng/ml



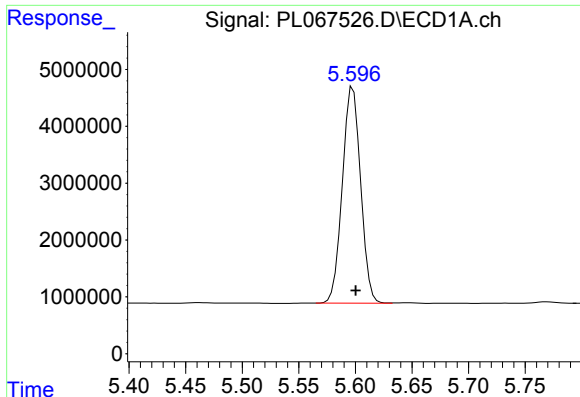
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 44934396
Conc: 61.09 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 79249808
Conc: 64.09 ng/ml m



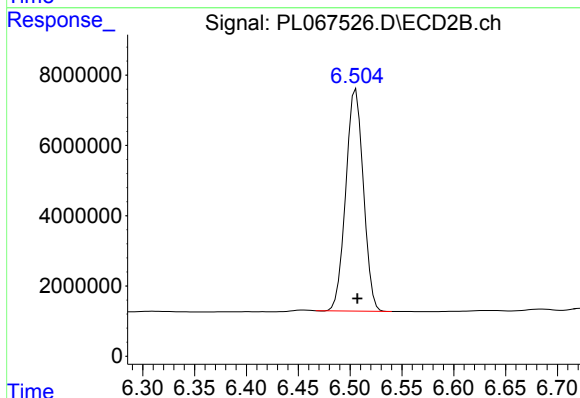
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 42723646
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

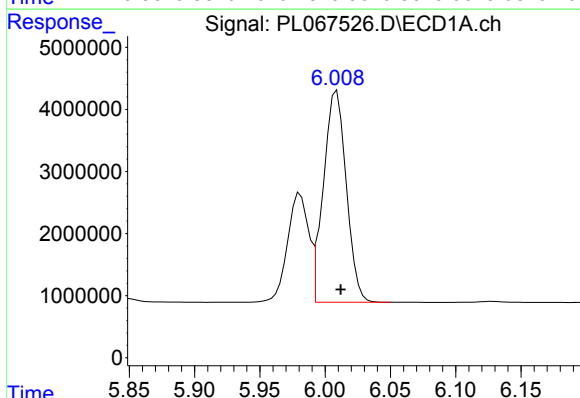
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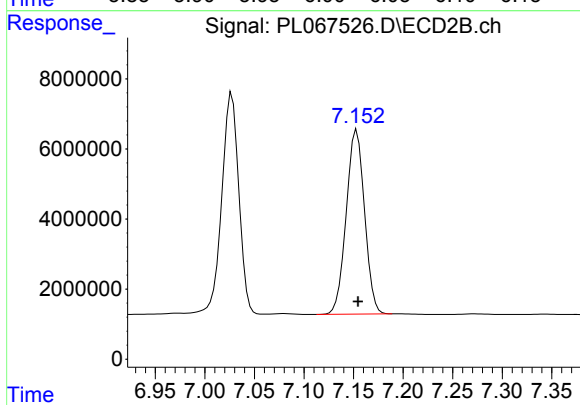
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 74664353
Conc: 63.33 ng/ml



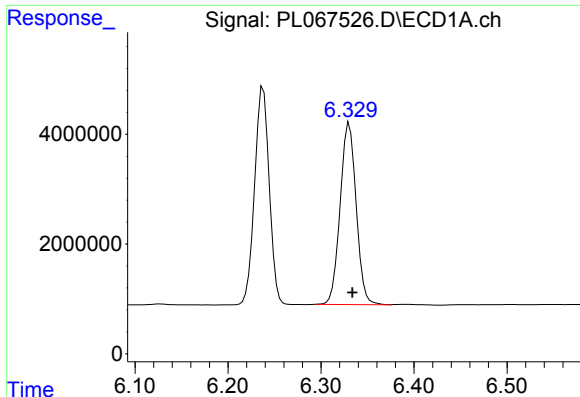
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 41365151
Conc: 54.84 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 67731814
Conc: 60.73 ng/ml



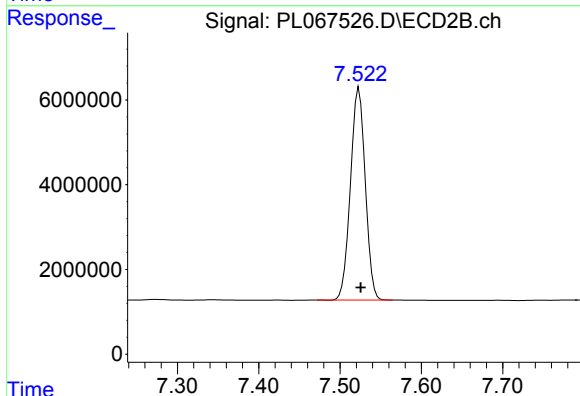
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 39715793
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

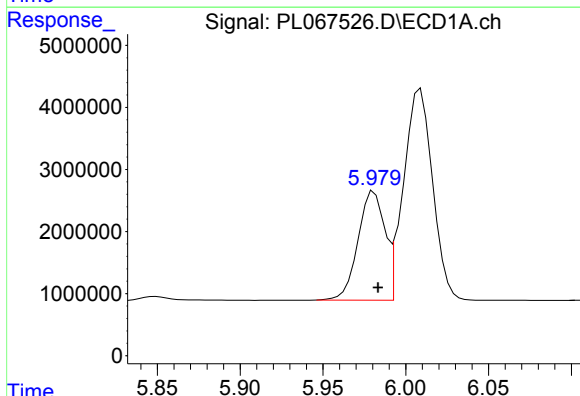
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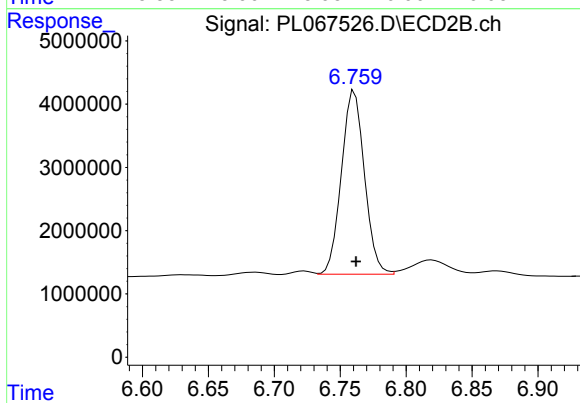
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 63160002
Conc: 58.35 ng/ml



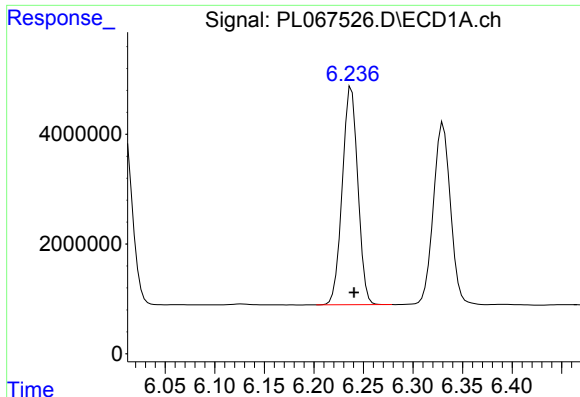
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 19729998
Conc: 55.14 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 35287284
Conc: 64.98 ng/ml m



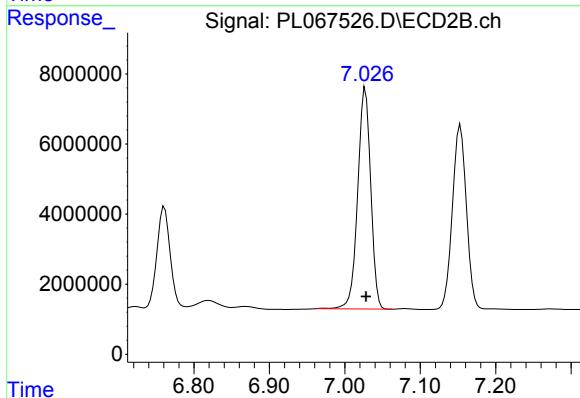
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 43379376
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

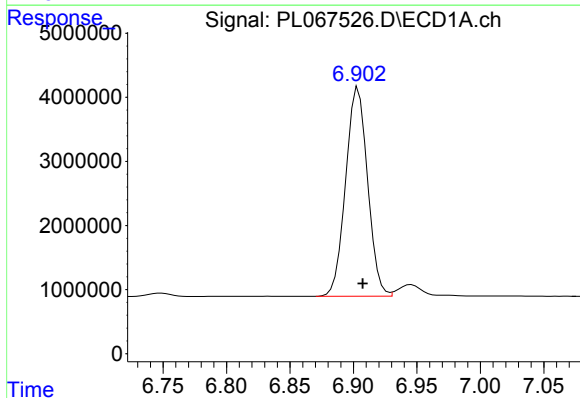
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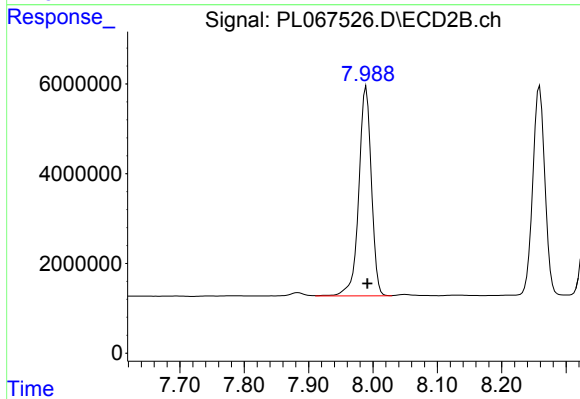
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 75725836
Conc: 64.42 ng/ml



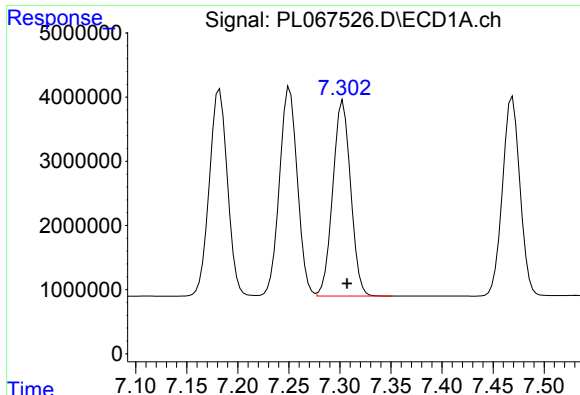
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 39183553
Conc: 56.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 63257350
Conc: 63.15 ng/ml



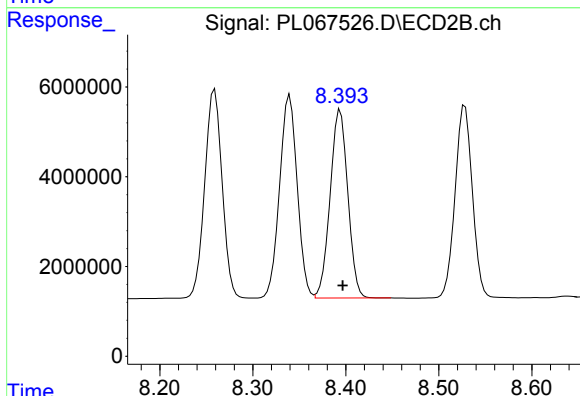
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 37131536
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

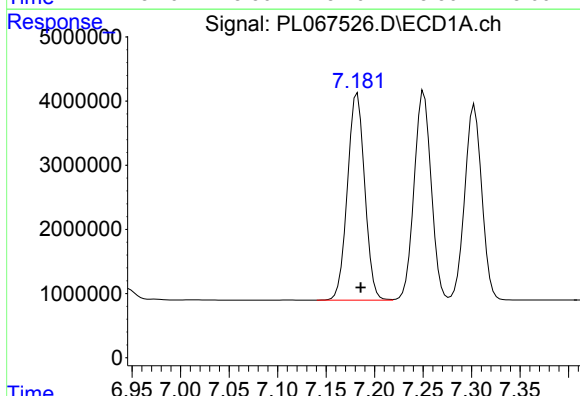
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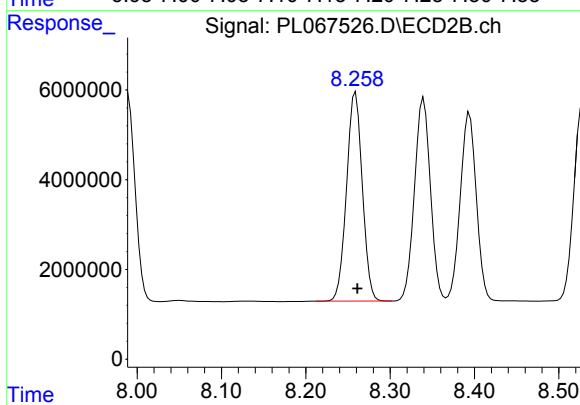
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 55468555
Conc: 60.75 ng/ml



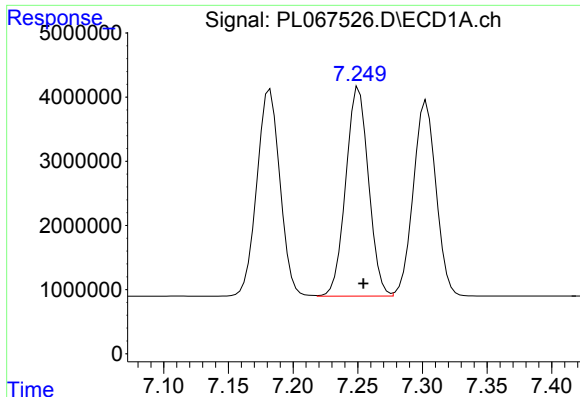
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 39999491
Conc: 55.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 60451870
Conc: 59.87 ng/ml



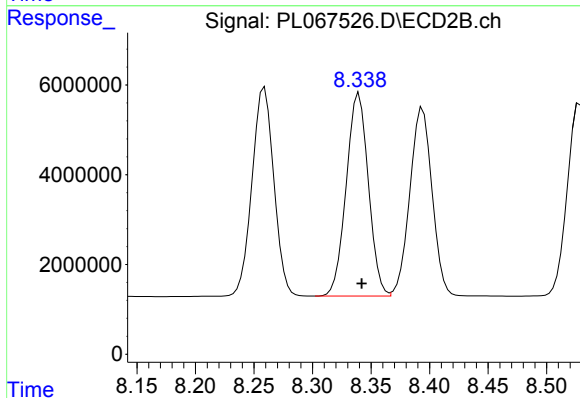
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 39840709
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

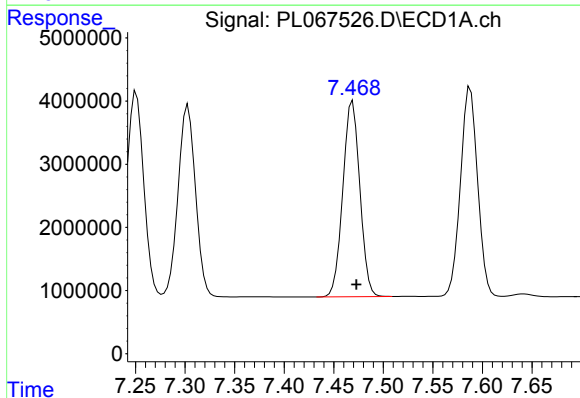
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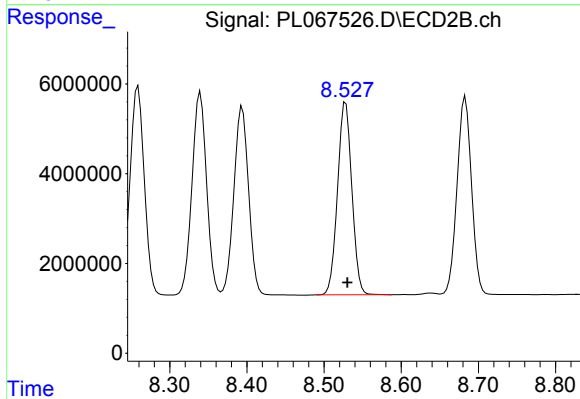
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 59530101
Conc: 58.96 ng/ml



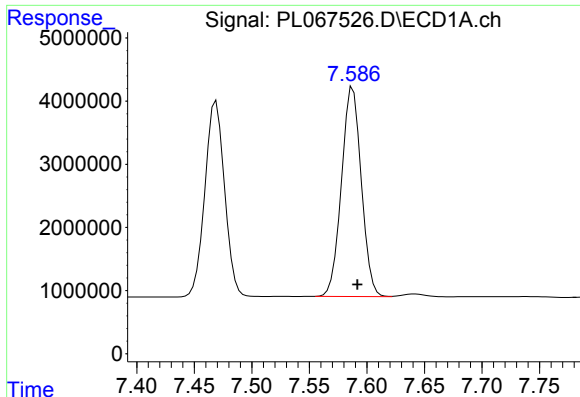
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 37011107
Conc: 55.63 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 55459814
Conc: 61.22 ng/ml



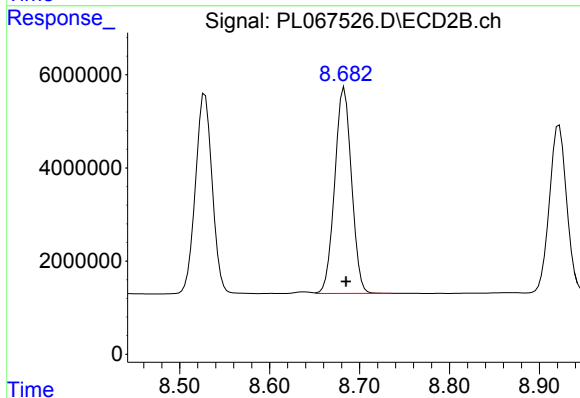
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 39878236
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

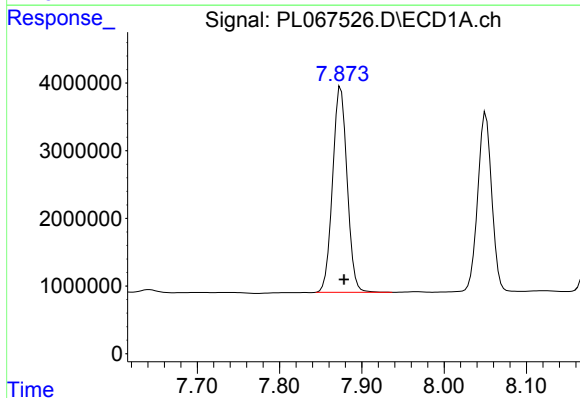
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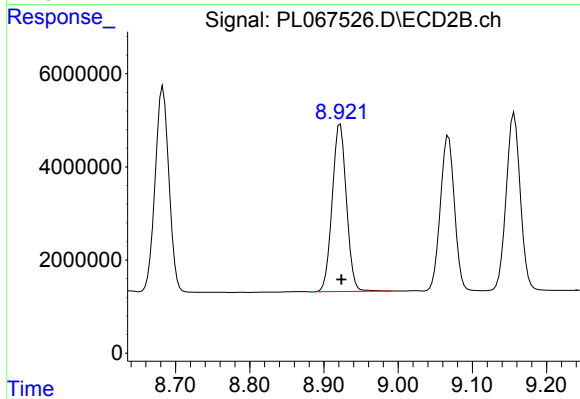
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 57337464
Conc: 63.13 ng/ml



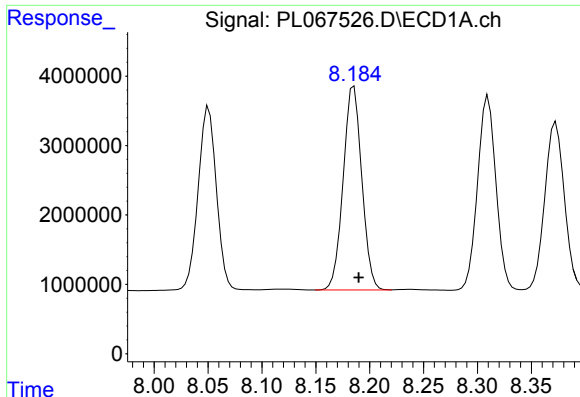
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 37275501
Conc: 56.85 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 48068178
Conc: 62.84 ng/ml



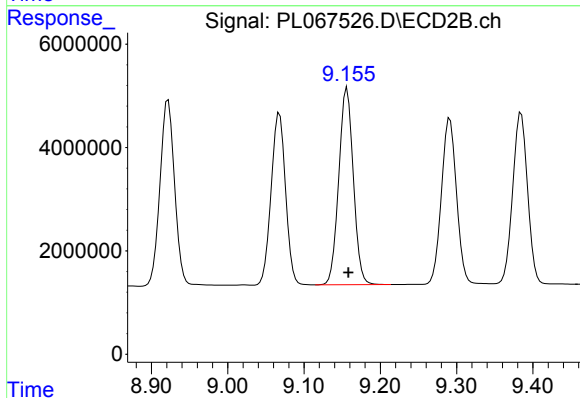
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 35307895
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

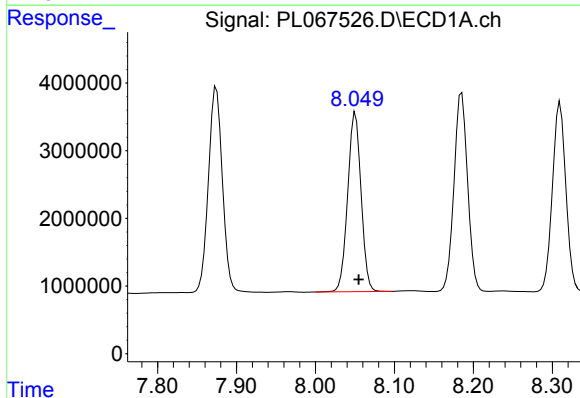
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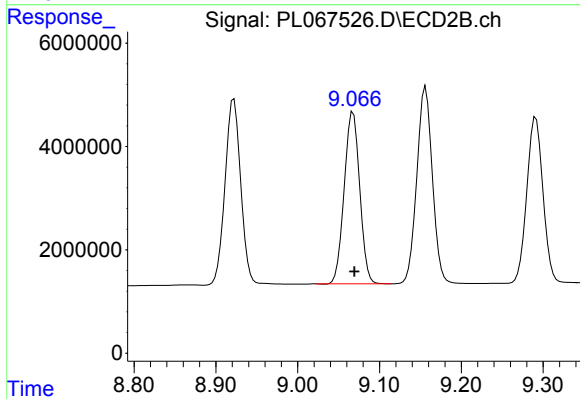
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 50398749
Conc: 63.21 ng/ml



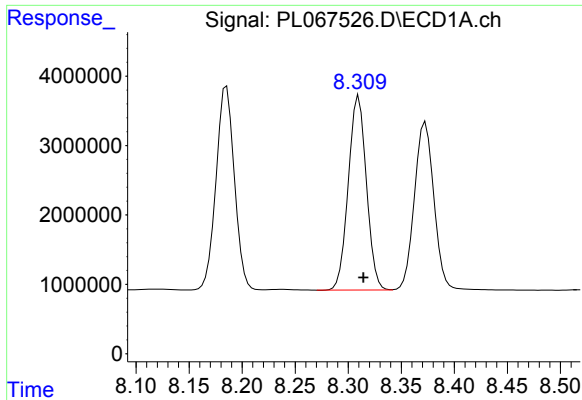
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 31267228
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 43679162
Conc: 61.42 ng/ml



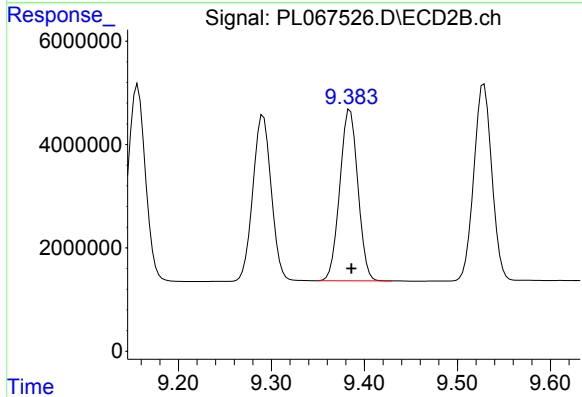
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 33169639
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

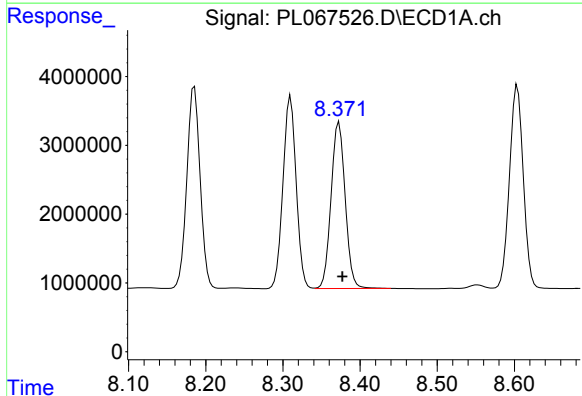
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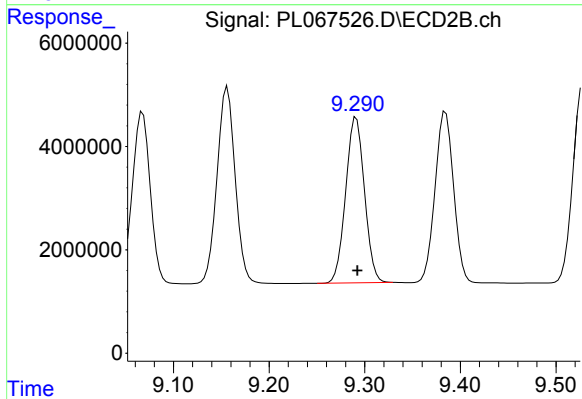
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 44755701
Conc: 61.05 ng/ml



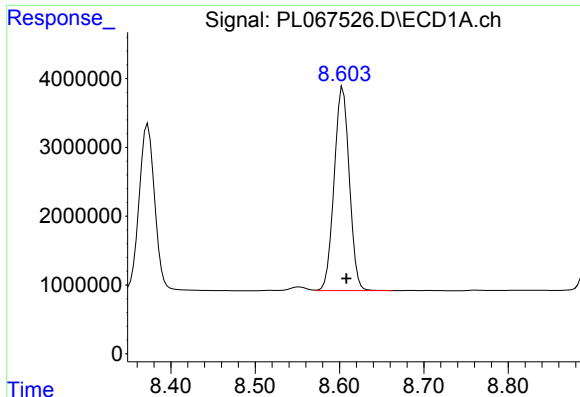
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30892671
Conc: 61.02 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 43929216
Conc: 68.79 ng/ml



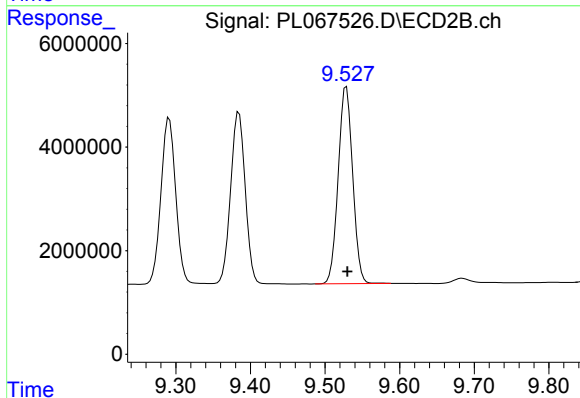
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 37006313
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

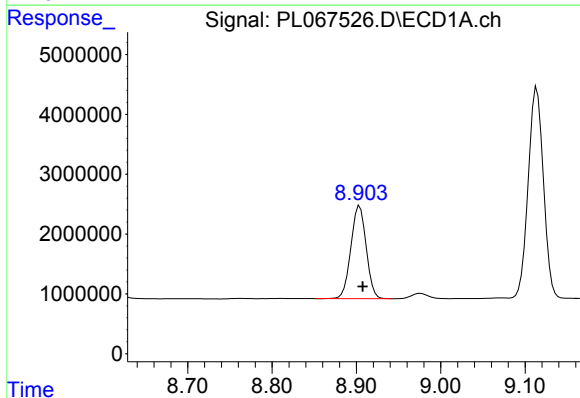
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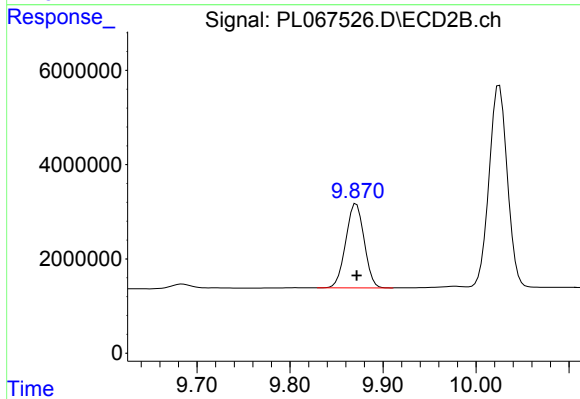
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 51295916
Conc: 64.59 ng/ml



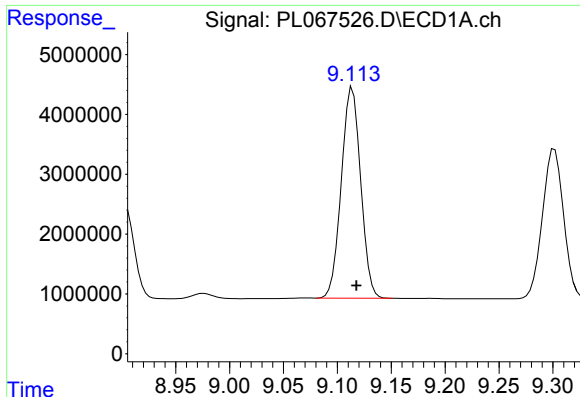
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 19556524
Conc: 55.02 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 24588690
Conc: 63.24 ng/ml



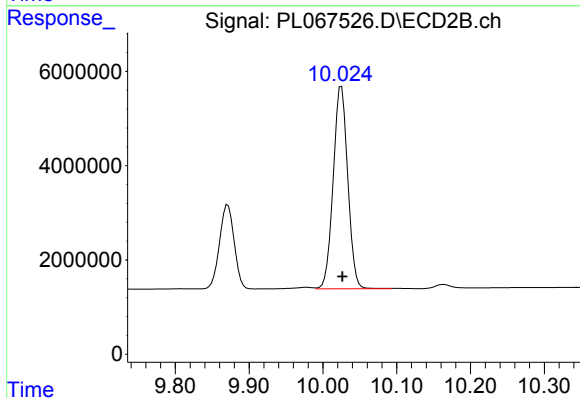
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 44111500
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

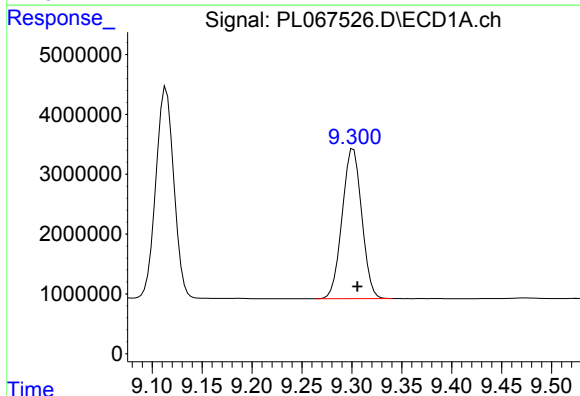
Manual Integrations
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6/17/2021 10:11:57 AM



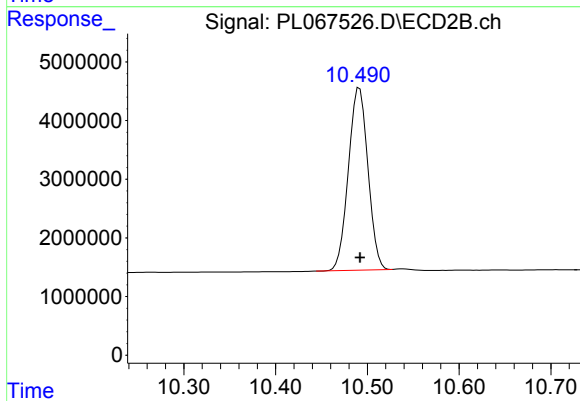
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 58913237
Conc: 65.00 ng/ml



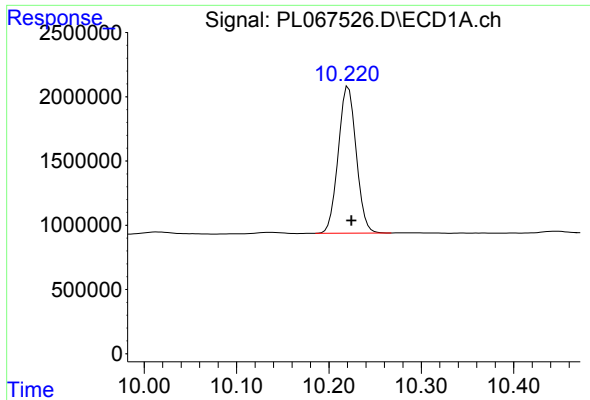
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 34239657
Conc: 54.37 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 45987015
Conc: 60.83 ng/ml



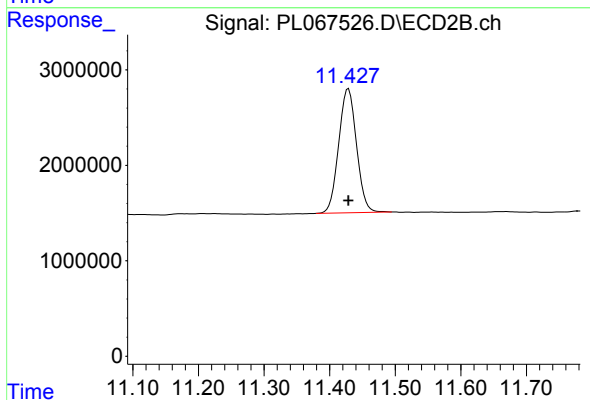
#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 15435473
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 24595954
Conc: 24.69 ng/ml