

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:43
 Operator : AR\AJ
 Sample : M2571-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SA-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:41:25 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...	4.481	5.532	10058151	15906790	24.562	24.589
28)	SA Decachlor...	10.226	11.433	16388374	21559129	25.344	25.839
Target Compounds							
2)	A alpha-BHC	5.181	6.113	32906680	48323263	62.222	61.217
3)	MA gamma-BHC...	5.601	6.508	31752299	46725082	57.008	61.674
4)	MA Heptachlor	6.012	7.156	31642790	43946456	60.236	62.307
5)	MB Aldrin	6.334	7.525	33352999	44248359	60.981	60.580m
6)	B beta-BHC	5.984	6.762	15321565	22971218	57.522	60.915
7)	B delta-BHC	6.241	7.029	33312813	47338356	62.788	62.343
8)	B Heptachlo...	6.908	7.993	31848521	41035527	60.041	58.770
9)	A Endosulfan I	7.308	8.397	31218850	38418470	59.377	60.058
10)	B gamma-Chl...	7.187	8.262	33992409	42522355	59.327	59.876
11)	B alpha-Chl...	7.255	8.342	34140346	42940970	59.375	60.448
12)	B 4,4'-DDE	7.474	8.531	32359756	39721443	60.609	60.765
13)	MA Dieldrin	7.592	8.686	32670934	39196808	58.587	59.299
14)	MA Endrin	7.880	8.925	30565865	33629920	59.021	59.544
15)	B Endosulfa...	8.190	9.159	29072611	35311995	56.114	57.244
16)	A 4,4'-DDD	8.056	9.070	27683160	32718437	61.098	60.544
17)	MA 4,4'-DDT	8.315	9.387	28227969	33044488	61.233	63.369
18)	B Endrin al...	8.377	9.294	24156136	28938559	52.475	53.185
19)	B Endosulfa...	8.609	9.531	31076174	35420314	56.253	56.927
20)	A Methoxychlor	8.909	9.873	17060145	18436813	57.227	58.046
21)	B Endrin ke...	9.119	10.028	37132032	42776667	58.020	58.997
22)	Mirex	9.307	10.494	29623717	34758914	51.209	54.005

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL066988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 10:43
Operator : AR\AJ
Sample : M2571-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

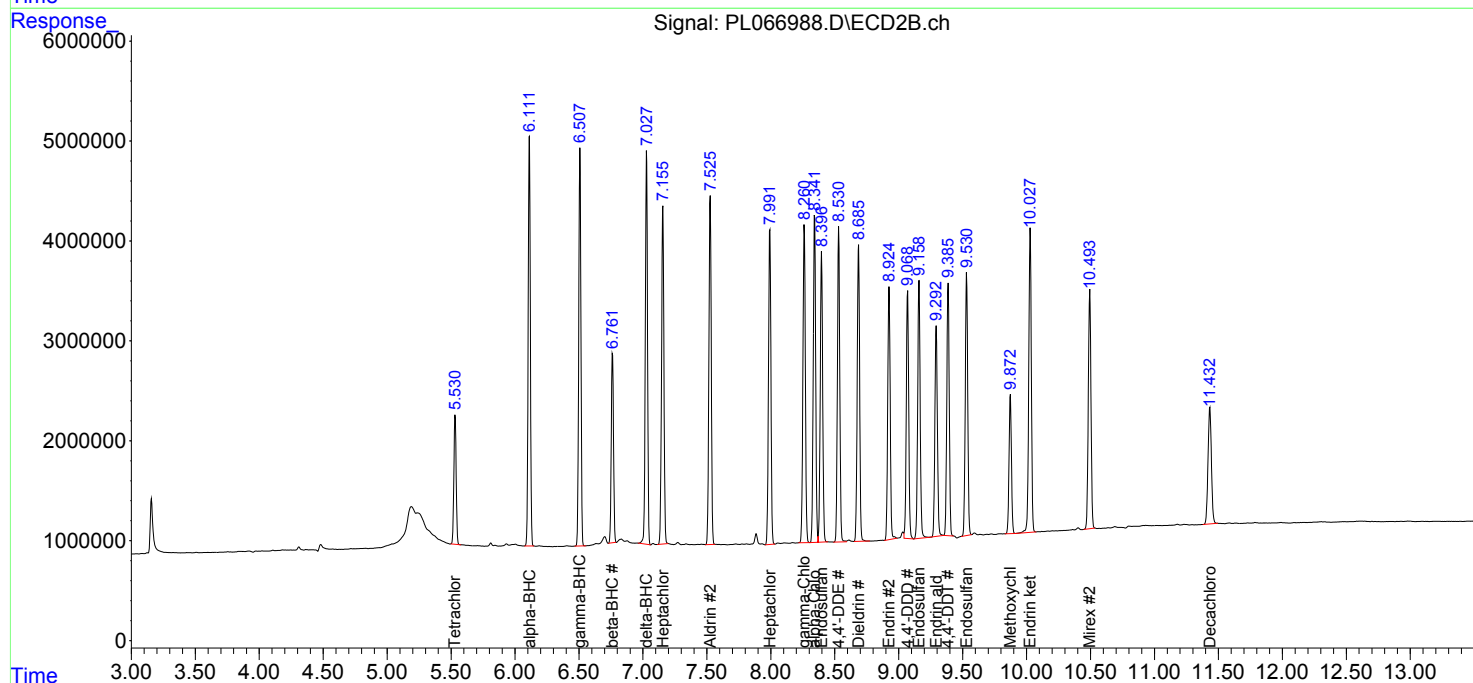
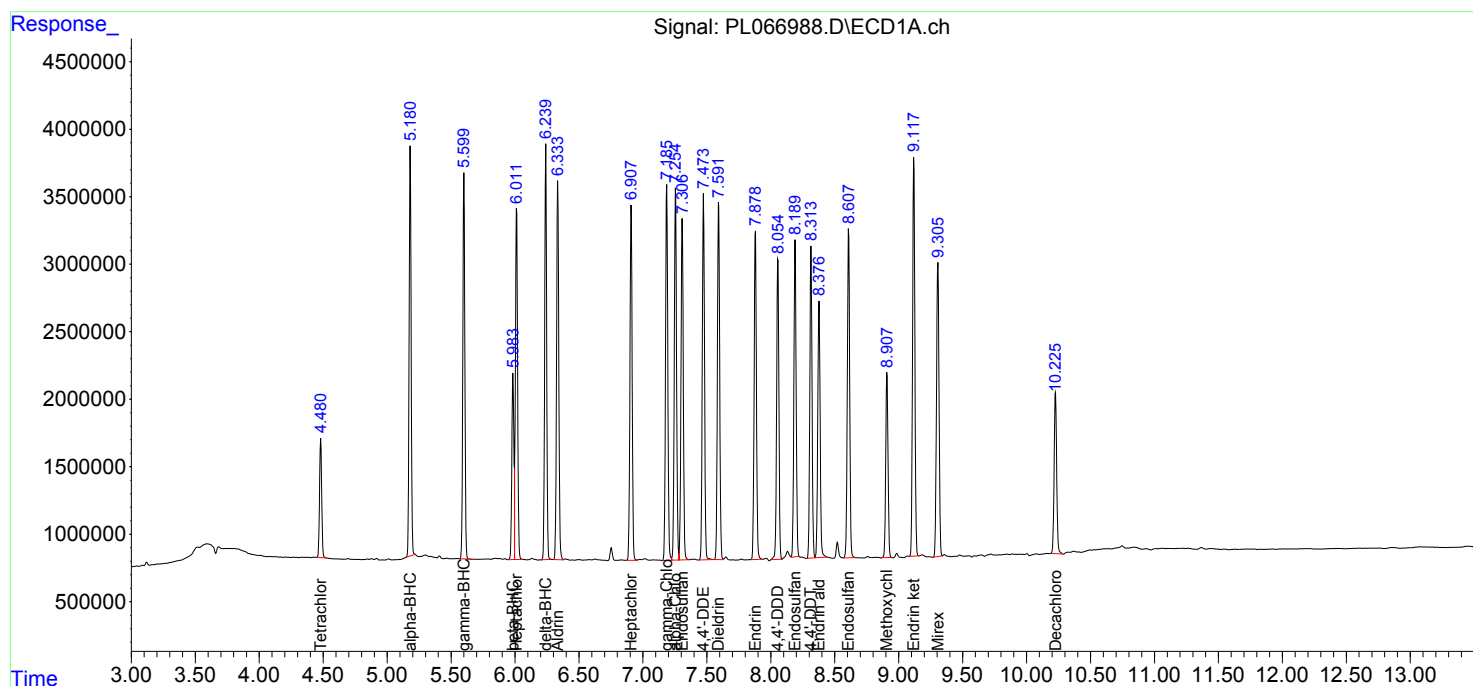
Instrument :
ECD_L
ClientSampled :
SA-1MSD

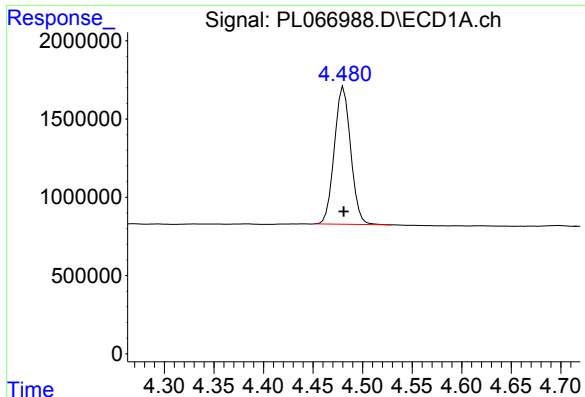
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 14:41:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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





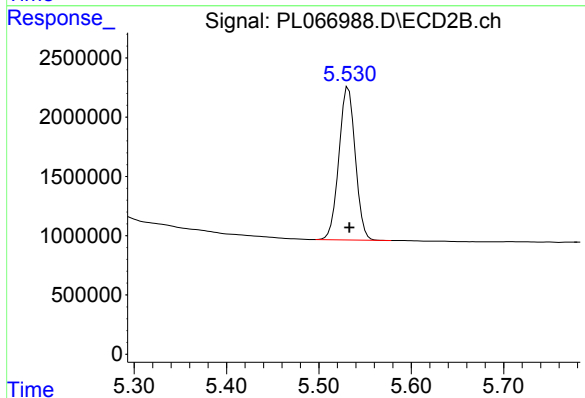
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 10058151
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

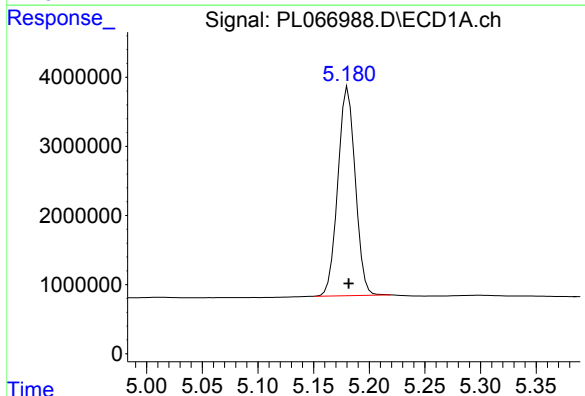
Manual Integrations
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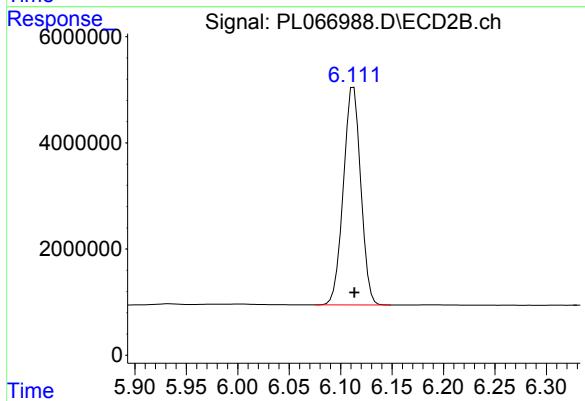
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15906790
Conc: 24.59 ng/ml



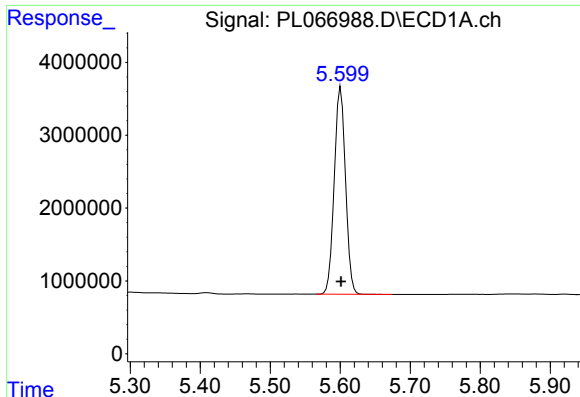
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 32906680
Conc: 62.22 ng/ml



#2 alpha-BHC

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 48323263
Conc: 61.22 ng/ml



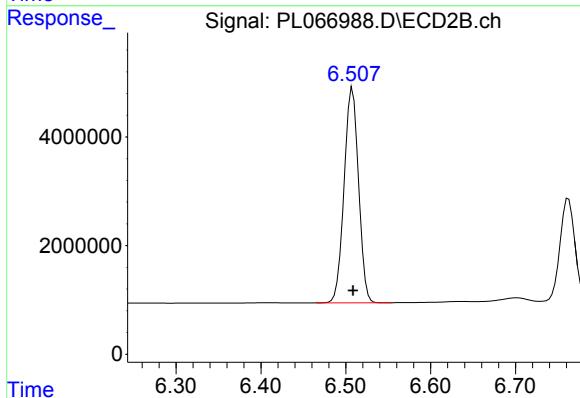
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 31752299
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

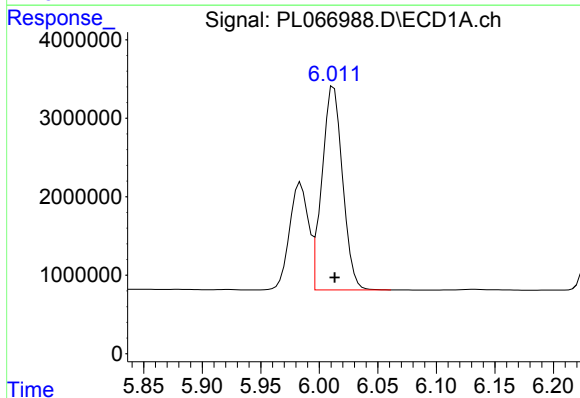
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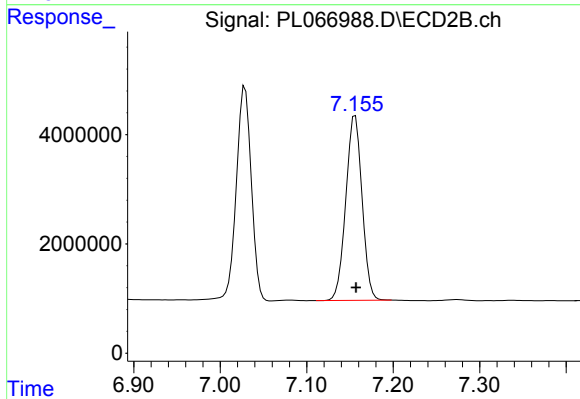
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 46725082
Conc: 61.67 ng/ml



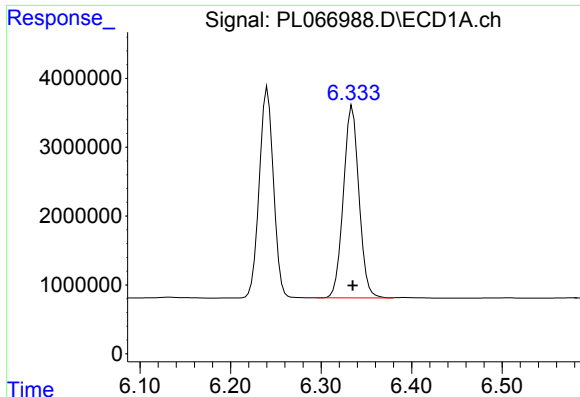
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 31642790
Conc: 60.24 ng/ml



#4 Heptachlor

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 43946456
Conc: 62.31 ng/ml



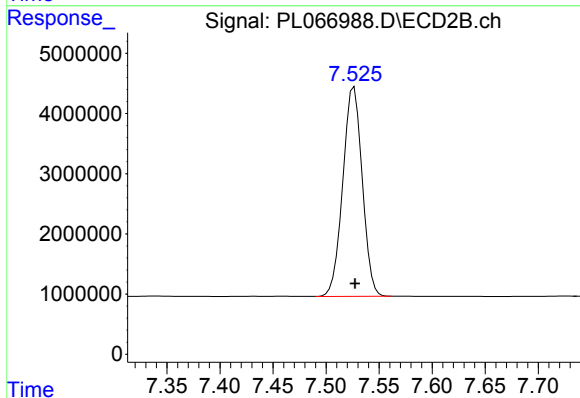
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 33352999
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

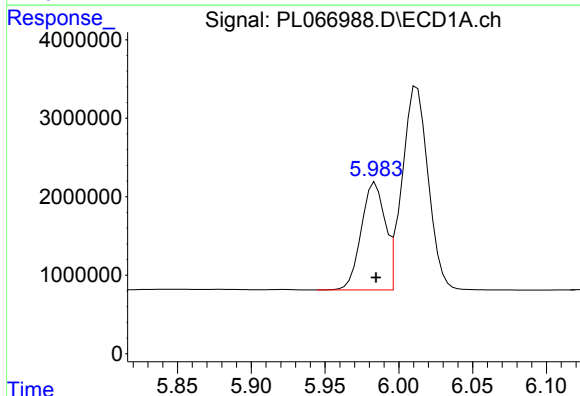
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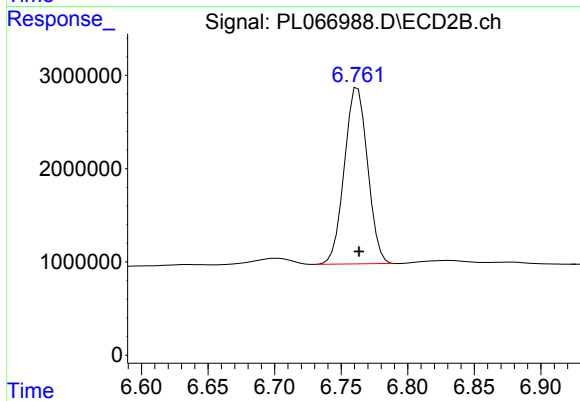
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 44248359
Conc: 60.58 ng/ml m



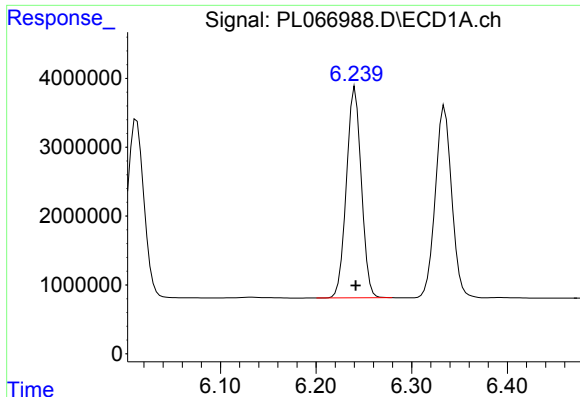
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 15321565
Conc: 57.52 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 22971218
Conc: 60.91 ng/ml



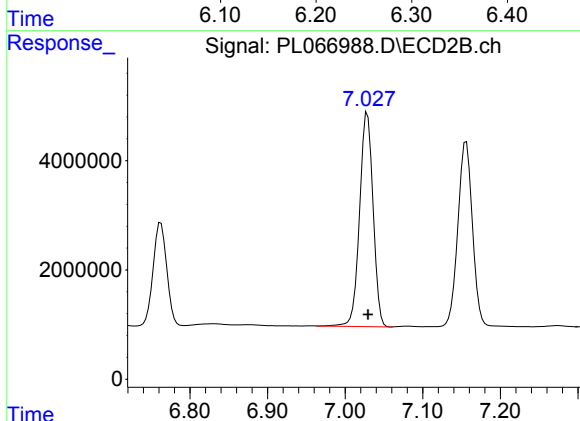
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 33312813
Conc: 62.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

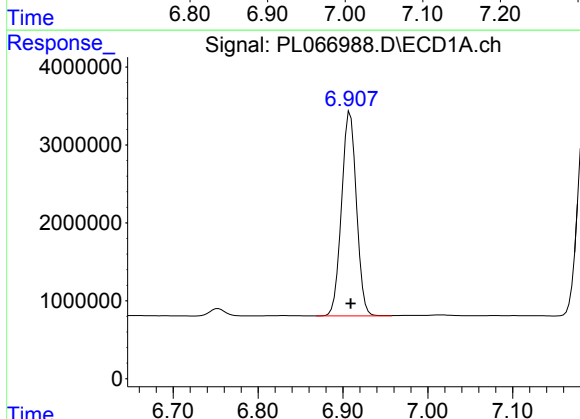
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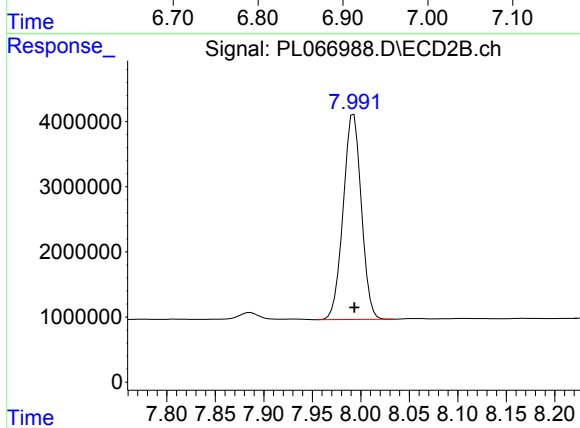
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 47338356
Conc: 62.34 ng/ml



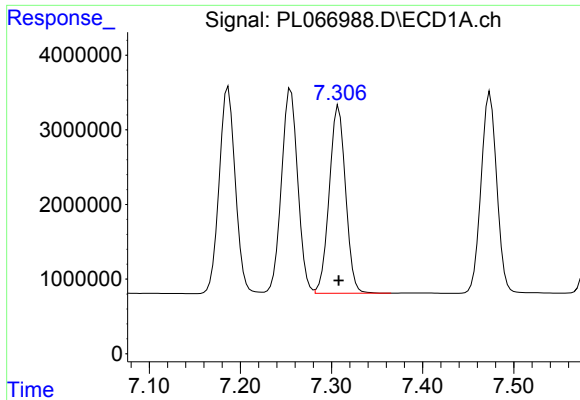
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 31848521
Conc: 60.04 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 41035527
Conc: 58.77 ng/ml



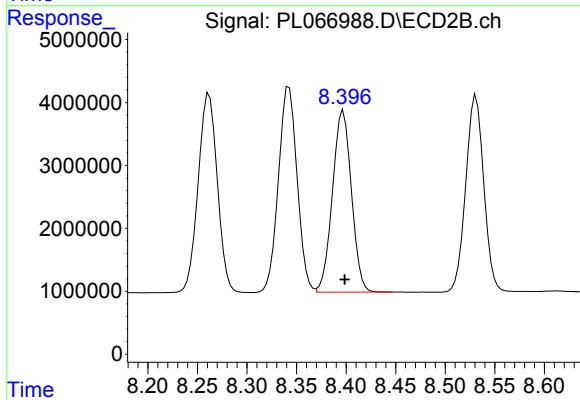
#9 Endosulfan I

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 31218850
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

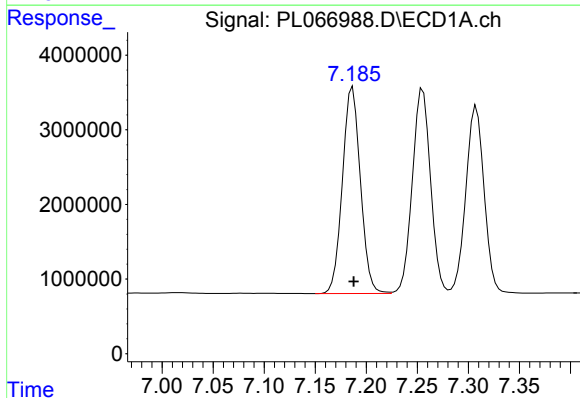
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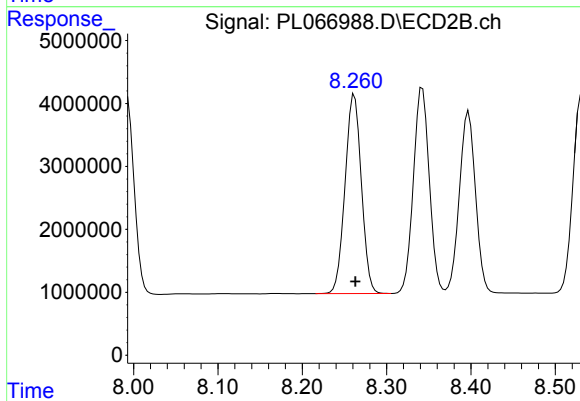
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 38418470
Conc: 60.06 ng/ml



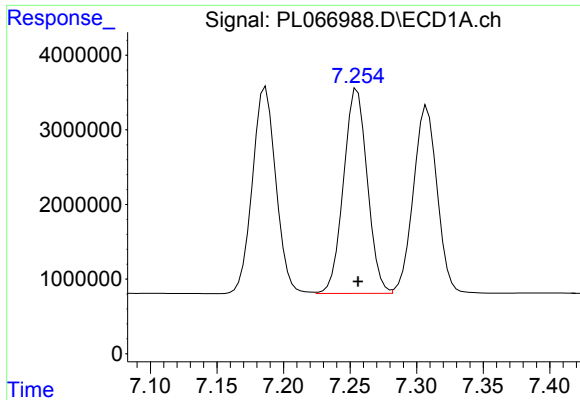
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 33992409
Conc: 59.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 42522355
Conc: 59.88 ng/ml



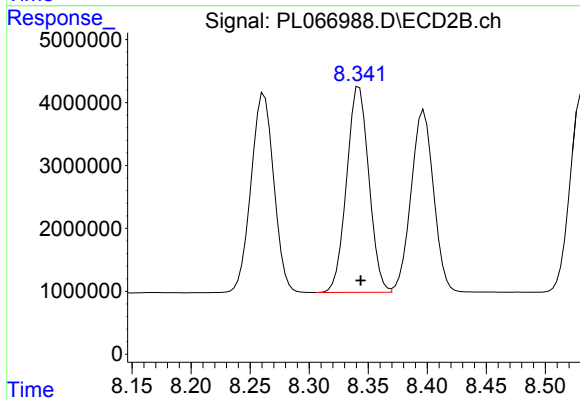
#11 alpha-Chlordane

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 34140346
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

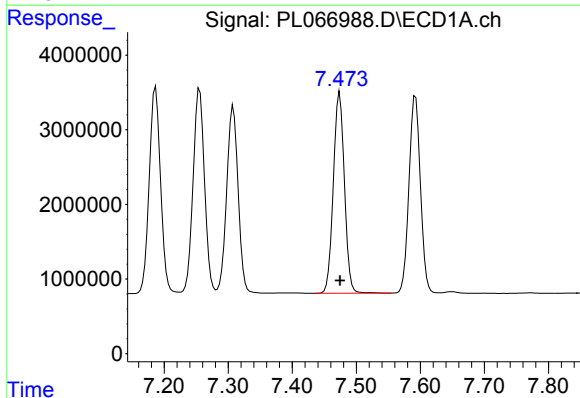
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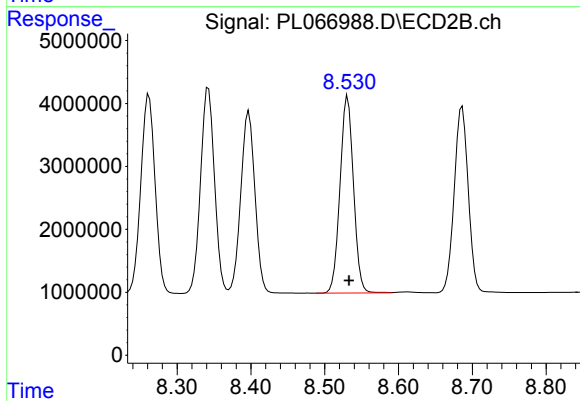
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 42940970
Conc: 60.45 ng/ml



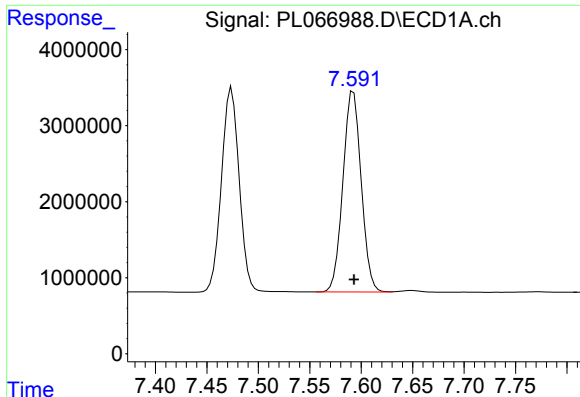
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 32359756
Conc: 60.61 ng/ml



#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 39721443
Conc: 60.76 ng/ml



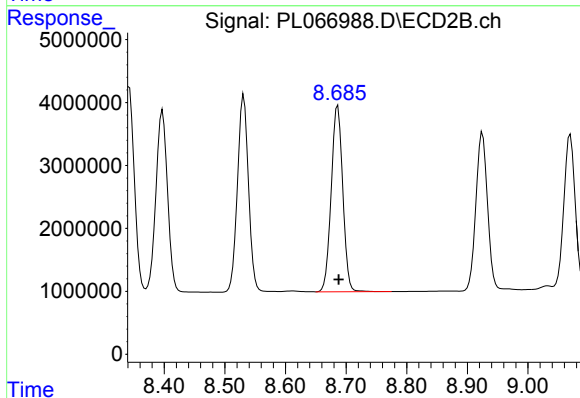
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 32670934
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

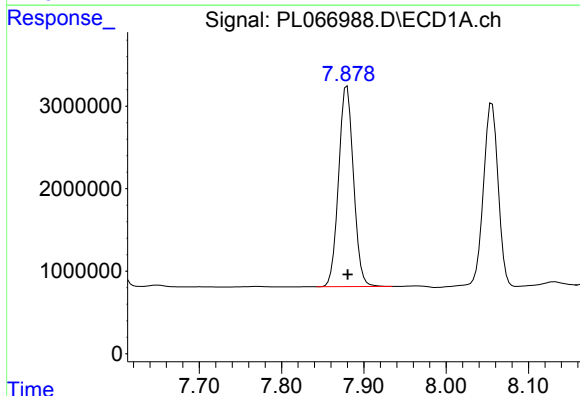
Manual Integrations
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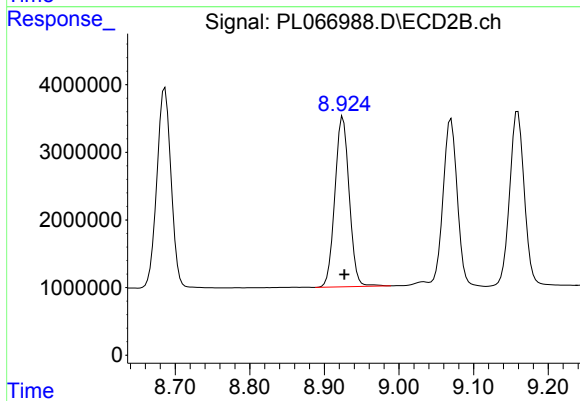
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 39196808
Conc: 59.30 ng/ml



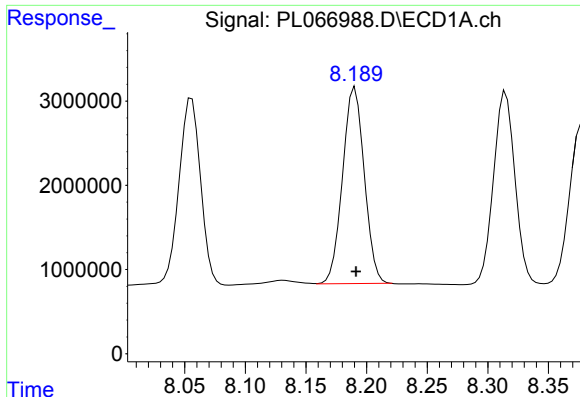
#14 Endrin

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 30565865
Conc: 59.02 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 33629920
Conc: 59.54 ng/ml



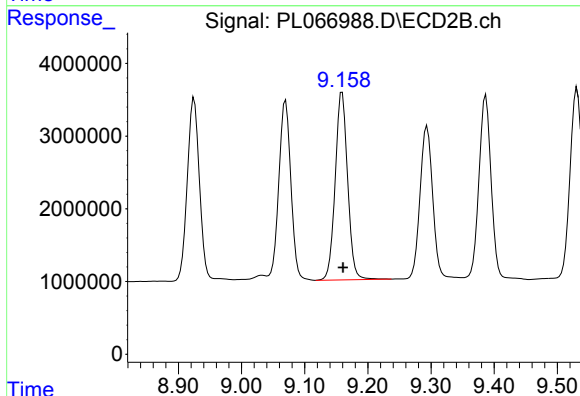
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 29072611
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

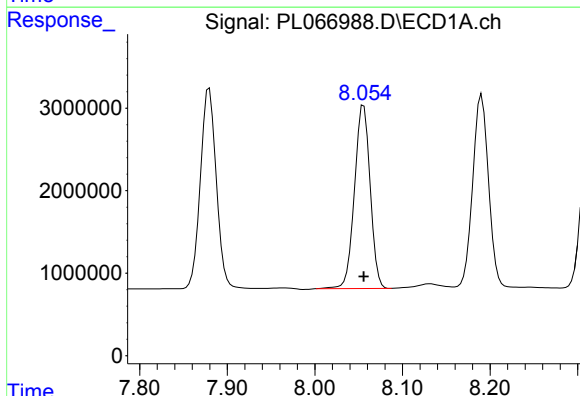
Manual Integrations
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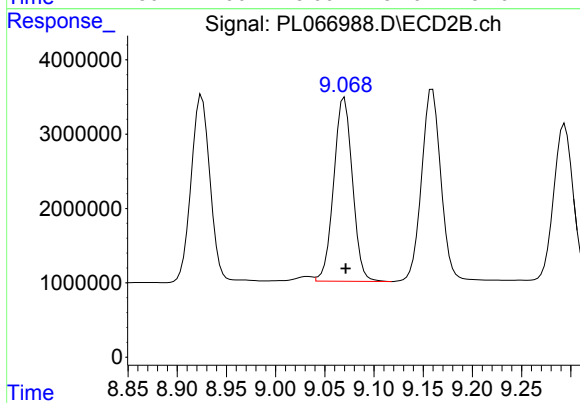
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 35311995
Conc: 57.24 ng/ml



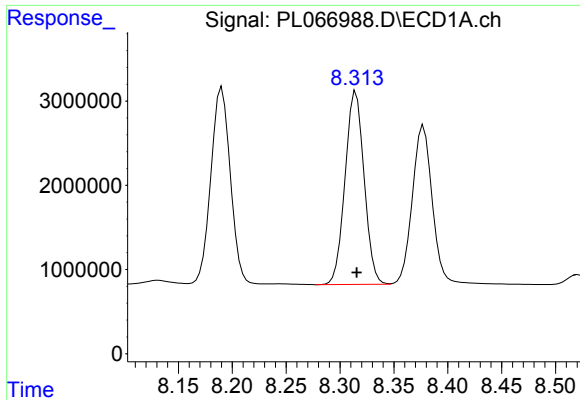
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 27683160
Conc: 61.10 ng/ml



#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 32718437
Conc: 60.54 ng/ml



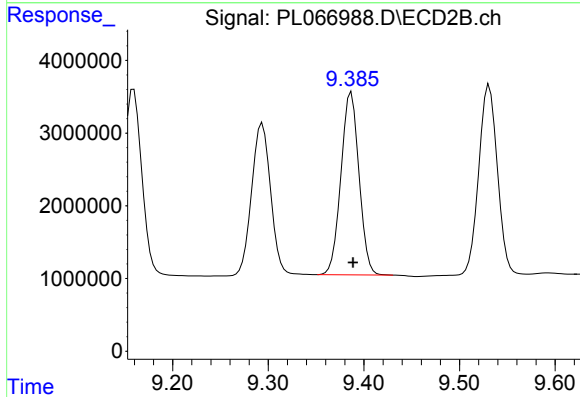
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 28227969
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

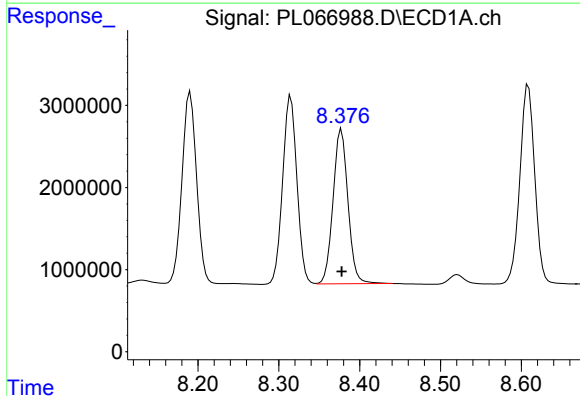
Manual Integrations
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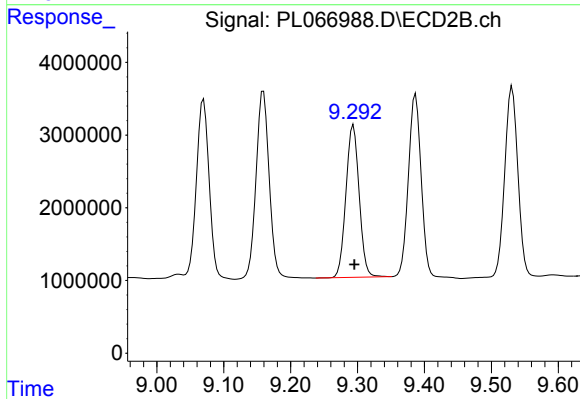
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 33044488
Conc: 63.37 ng/ml



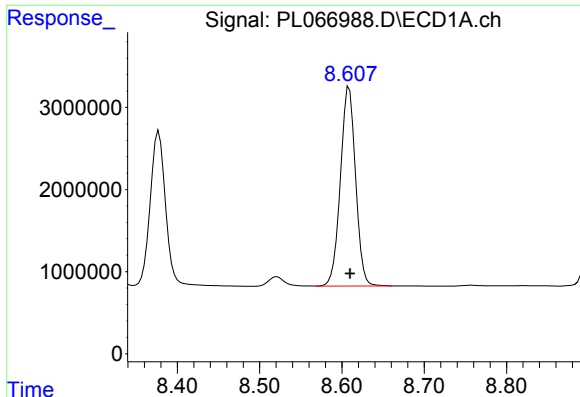
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 24156136
Conc: 52.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 28938559
Conc: 53.19 ng/ml



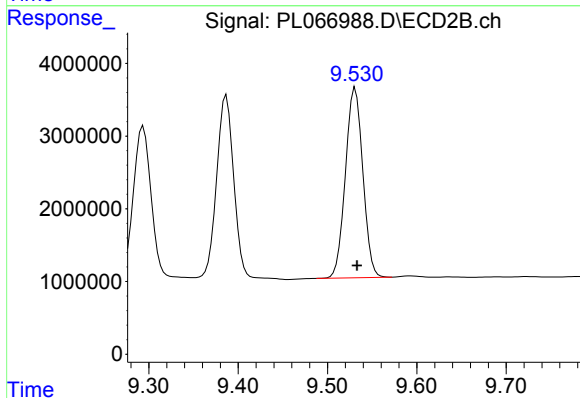
#19 Endosulfan Sulfate

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 31076174
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

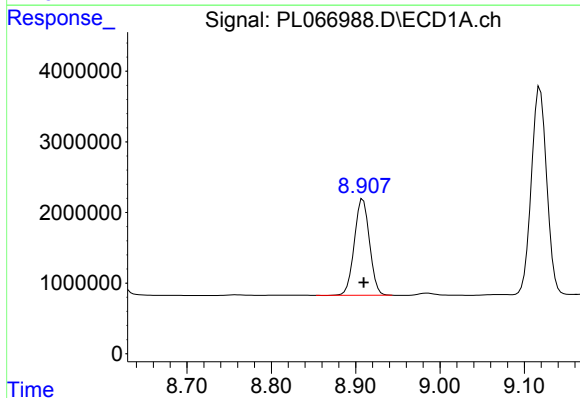
Manual Integrations
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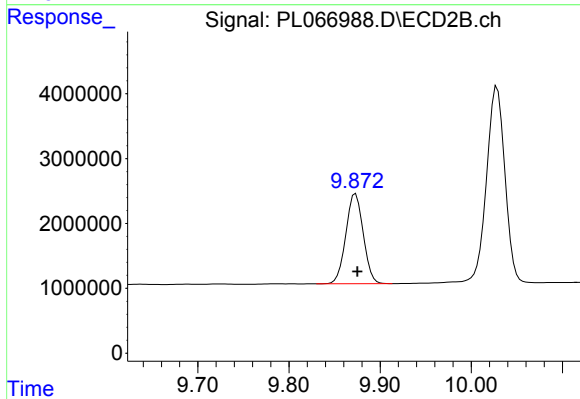
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: -0.002 min
Response: 35420314
Conc: 56.93 ng/ml



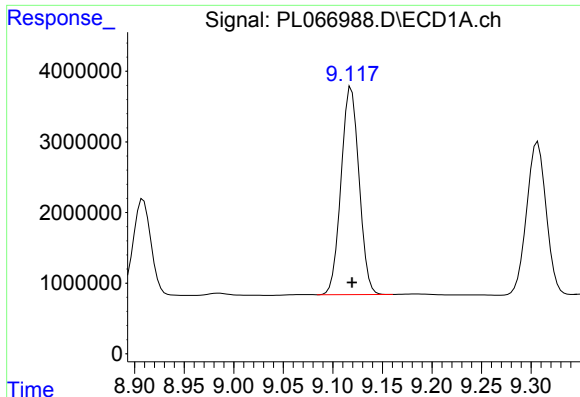
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 17060145
Conc: 57.23 ng/ml



#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 18436813
Conc: 58.05 ng/ml



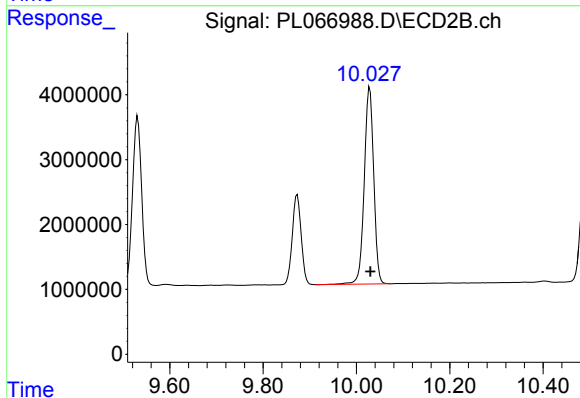
#21 Endrin ketone

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 37132032
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

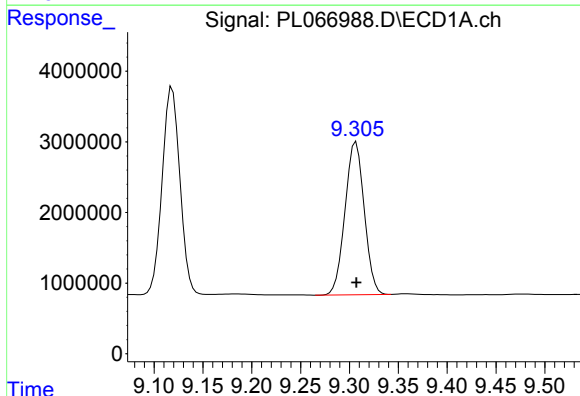
Manual Integrations
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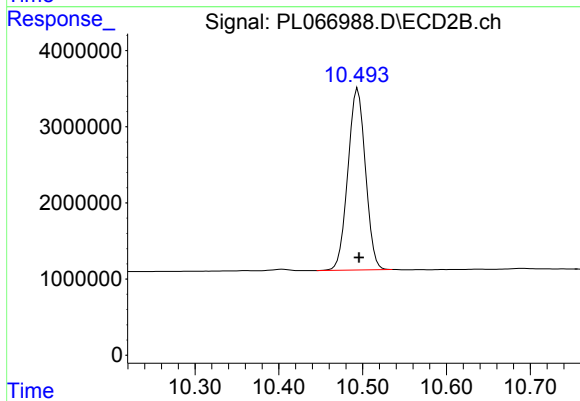
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: -0.001 min
Response: 42776667
Conc: 59.00 ng/ml



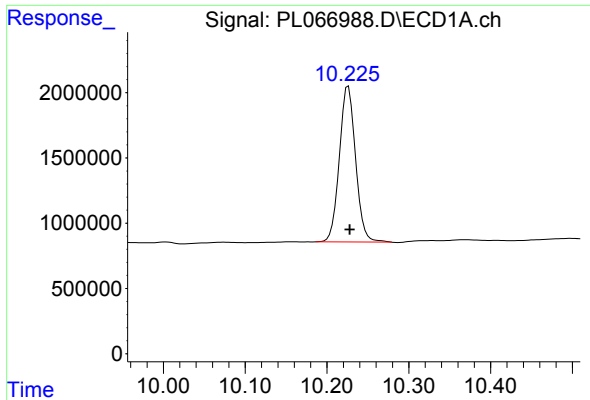
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 29623717
Conc: 51.21 ng/ml



#22 Mirex

R.T.: 10.494 min
Delta R.T.: -0.001 min
Response: 34758914
Conc: 54.00 ng/ml



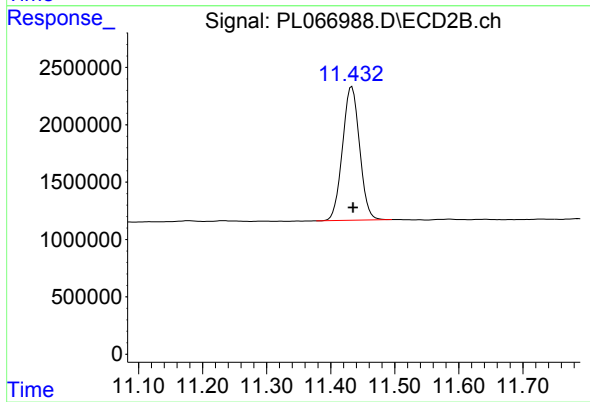
#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 16388374
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SA-1MSD

Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:21 PM



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 21559129
Conc: 25.84 ng/ml