

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 13:40
 Operator : SG\AJ
 Sample : K4819-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-S(2-4)MSD

Manual Integrations
 APPROVED

Ankita
 9/13/2019 3:44:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 2019
 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...	3.313	3.924	199.9E6	53257622	22.187	24.455
28)	SA Decachlor...	7.970	8.948	214.9E6	47688895	15.315	16.073
Target Compounds							
2)	A alpha-BHC	3.740	4.312	921.4E6	201.9E6	60.915	62.763
3)	MA gamma-BHC...	4.015	4.595	877.4E6	200.2E6	61.536	64.038
4)	MA Heptachlor	4.298	5.095	958.8E6	216.5E6	60.342	61.790
5)	MB Aldrin	4.536	5.396	873.0E6	204.3E6	59.693	59.582
6)	B beta-BHC	4.270	4.772	372.2E6	94068678	62.796	59.799
7)	B delta-BHC	4.463	4.985	656.3E6	132.0E6	42.502	41.640
8)	B Heptachlo...	4.972	5.783	843.6E6	185.6E6	57.214	52.507
9)	A Endosulfan I	5.301	6.138	772.1E6	185.5E6	52.020	54.566
10)	B gamma-Chl...	5.193	6.017	882.6E6	198.8E6	53.873	52.357
11)	B alpha-Chl...	5.249	6.088	849.3E6	195.1E6	53.425	53.445
12)	B 4,4'-DDE	5.416	6.249	847.6E6	193.3E6	52.764	52.680
13)	MA Dieldrin	5.540	6.395	908.8E6	203.0E6	54.371	56.393
14)	MA Endrin	5.792	6.611	855.5E6	178.1E6	53.326	56.837
15)	B Endosulfa...	6.068	6.824	740.8E6	182.1E6	47.602	52.883
16)	A 4,4'-DDD	5.927	6.740	650.2E6	160.6E6	48.093	54.960
17)	MA 4,4'-DDT	6.161	7.036	688.0E6	174.7E6	48.870	55.004
18)	B Endrin al...	6.234	6.947	585.3E6	148.3E6	45.911	50.189m
19)	B Endosulfa...	6.446	7.171	689.9E6	166.7E6	46.568	51.089
20)	A Methoxychlor	6.705	7.496	381.4E6	92750531	52.305	54.273
21)	B Endrin ke...	6.926	7.639	768.9E6	185.9E6	46.968	54.283
22)	Mirex	7.099	8.086	517.1E6	124.7E6	42.894	46.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:40
Operator : SG\AJ
Sample : K4819-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

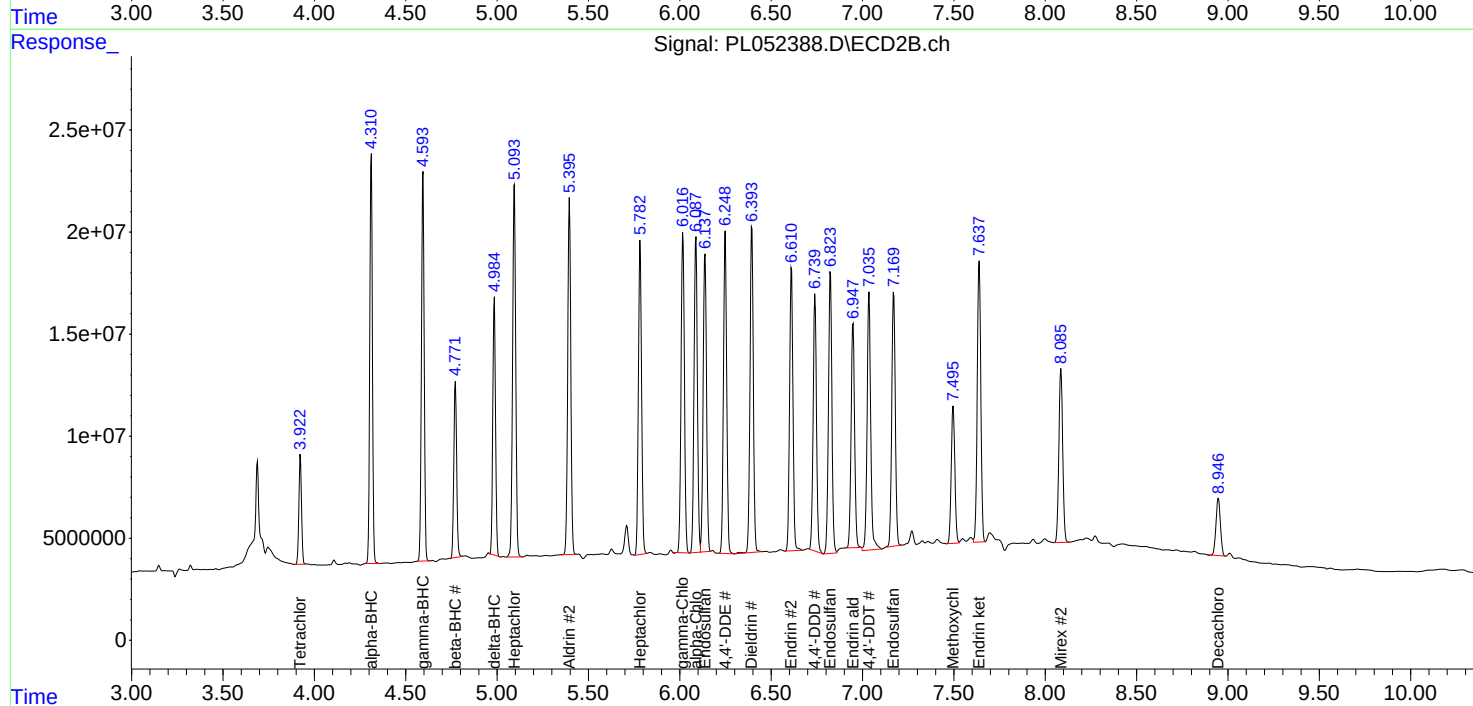
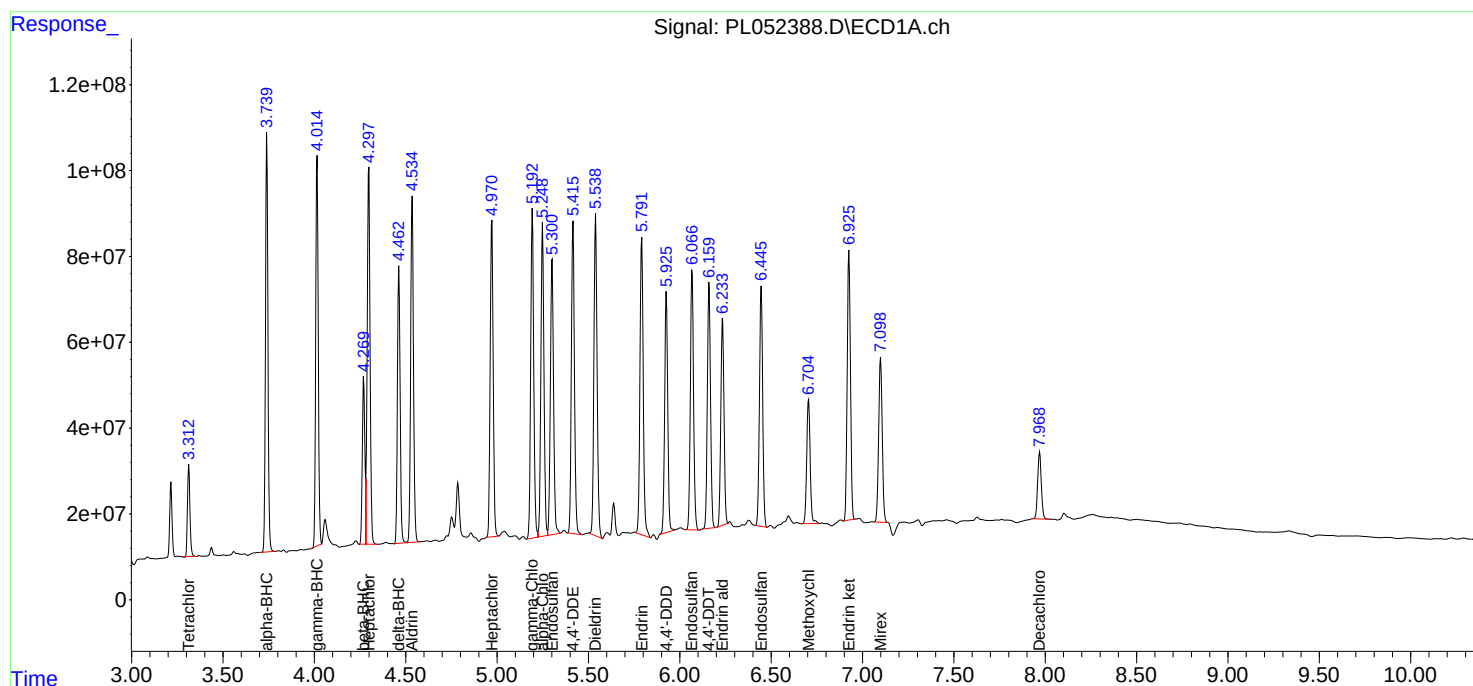
Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

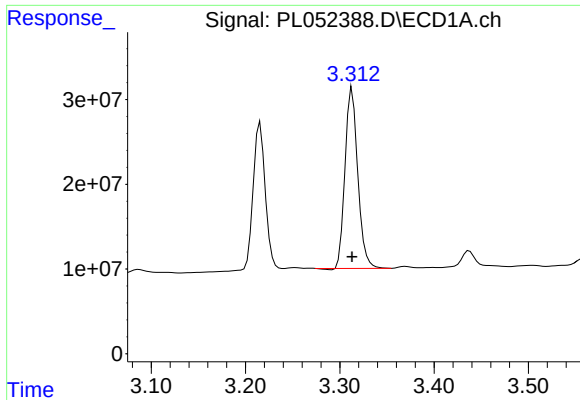
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:10:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
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





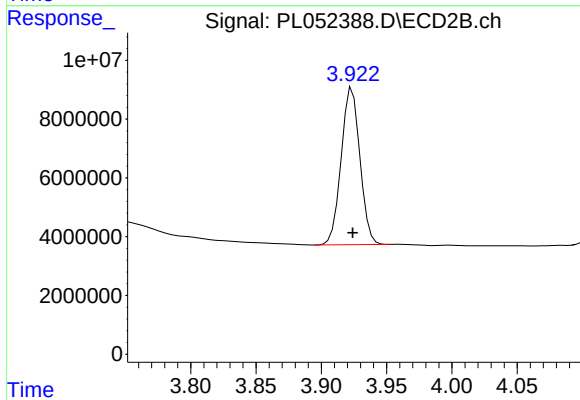
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 199903746
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

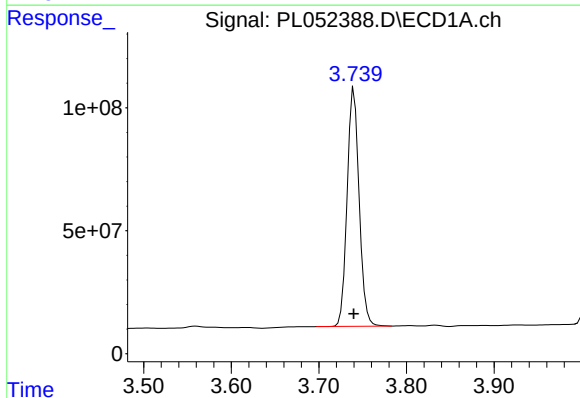
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



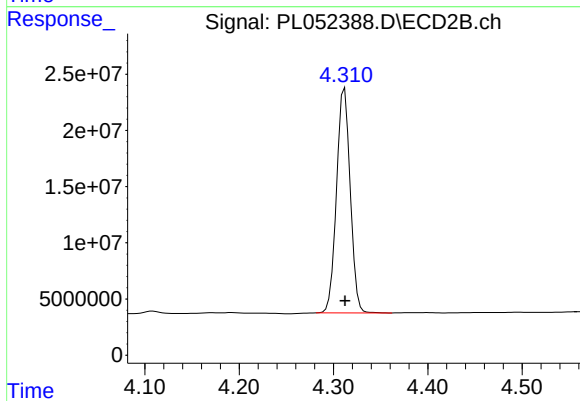
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 53257622
Conc: 24.45 ng/ml



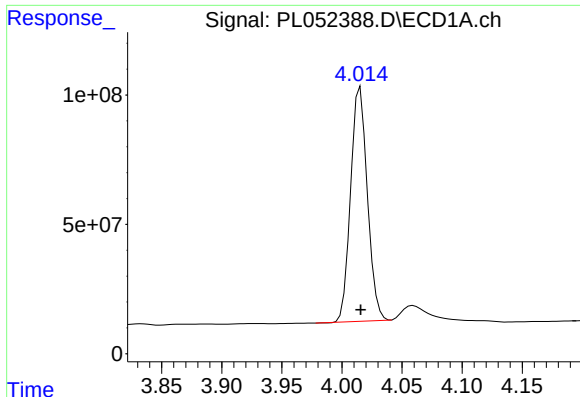
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 921384241
Conc: 60.92 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 201910180
Conc: 62.76 ng/ml



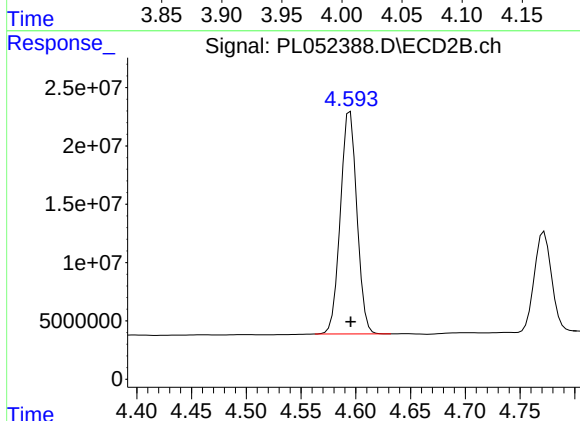
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 877438328
Conc: 61.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

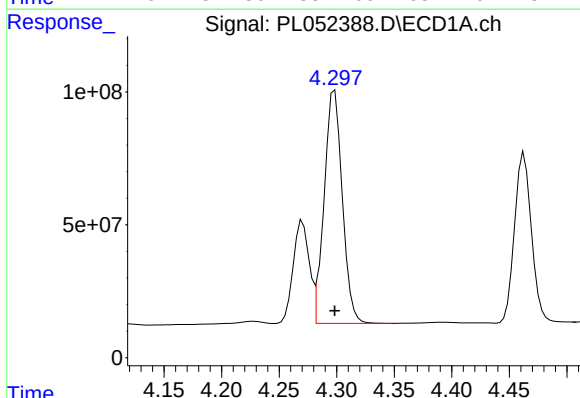
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



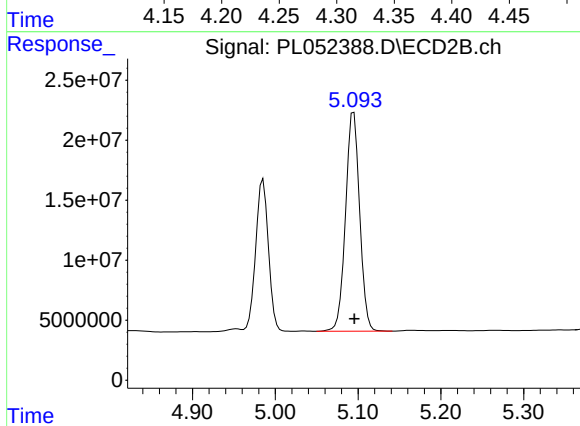
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 200217395
Conc: 64.04 ng/ml



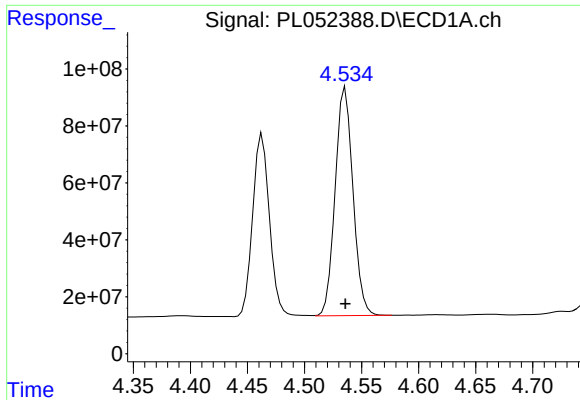
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 958781277
Conc: 60.34 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 216545820
Conc: 61.79 ng/ml



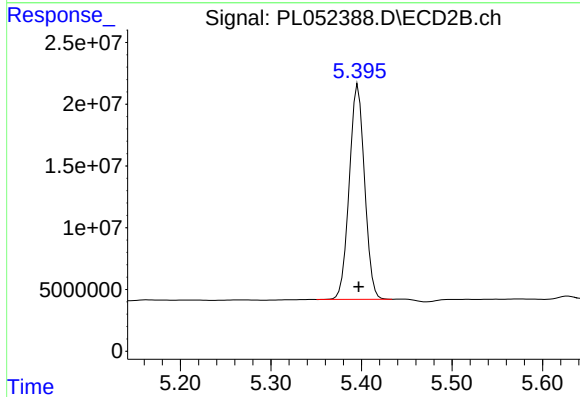
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 872973999
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

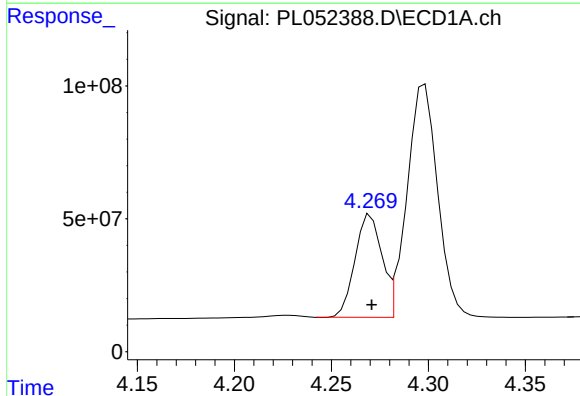
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



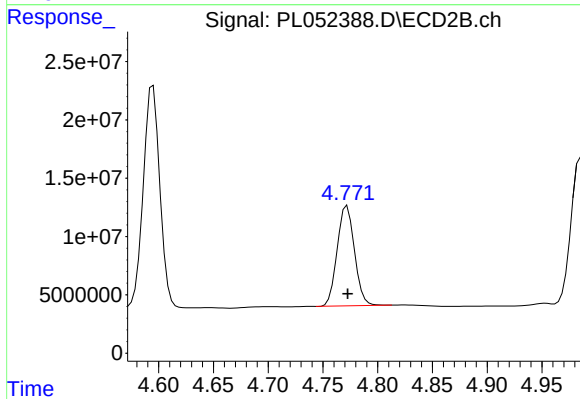
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 204280871
Conc: 59.58 ng/ml



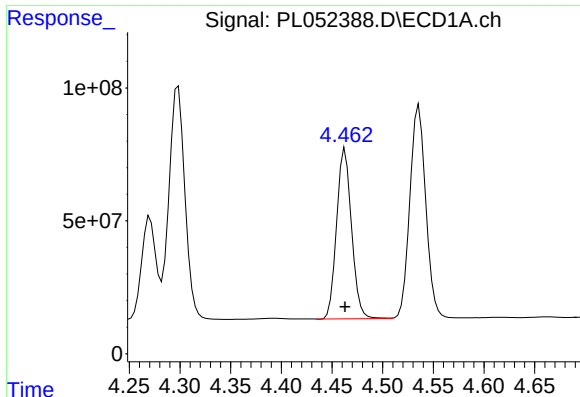
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 372183481
Conc: 62.80 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 94068678
Conc: 59.80 ng/ml



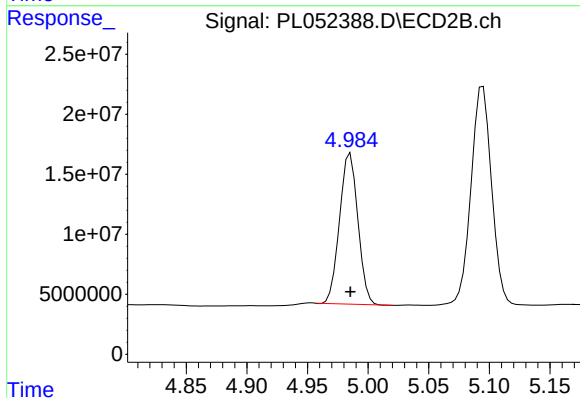
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 656305436
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

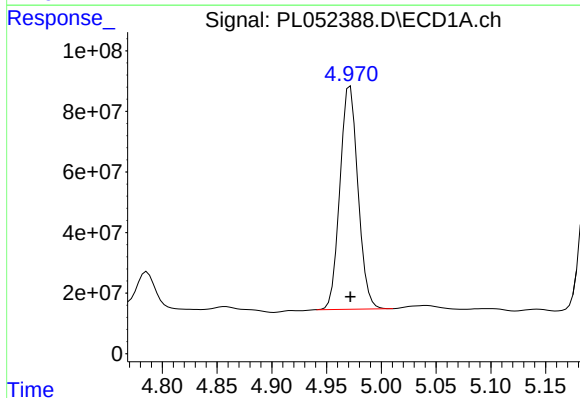
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



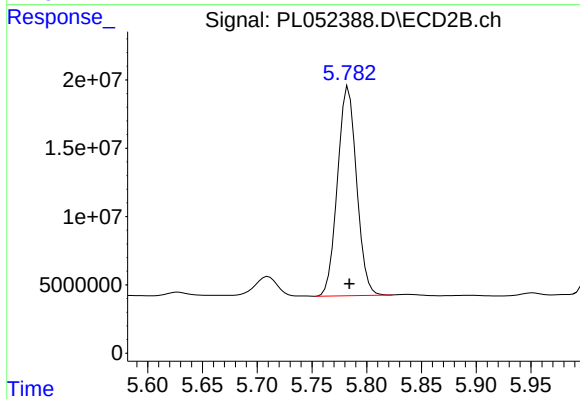
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 132042284
Conc: 41.64 ng/ml



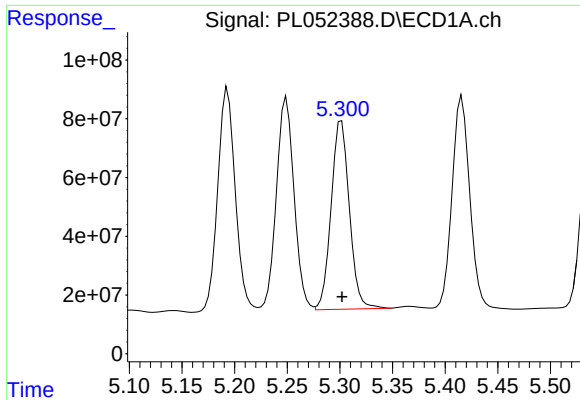
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 843638493
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 185575129
Conc: 52.51 ng/ml



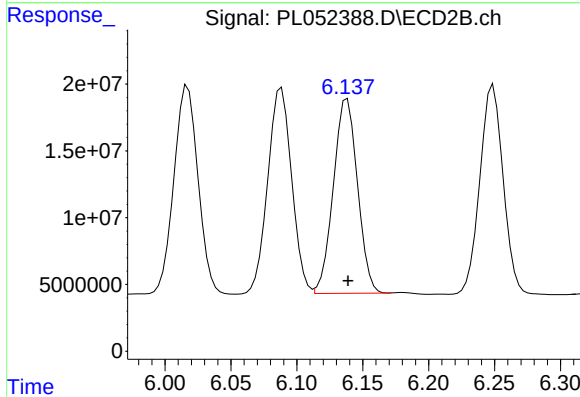
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 772137692
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

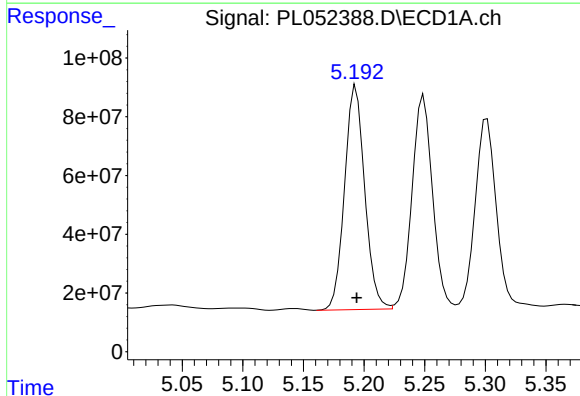
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



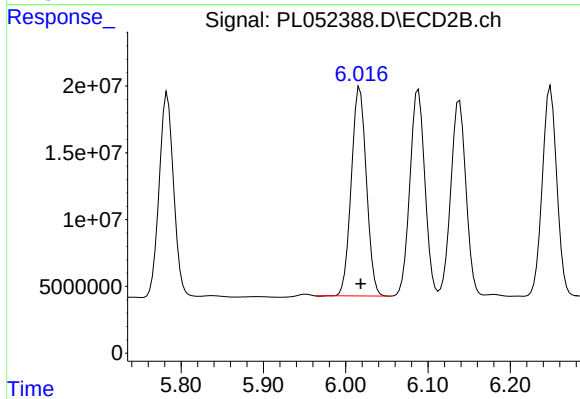
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 185469917
Conc: 54.57 ng/ml



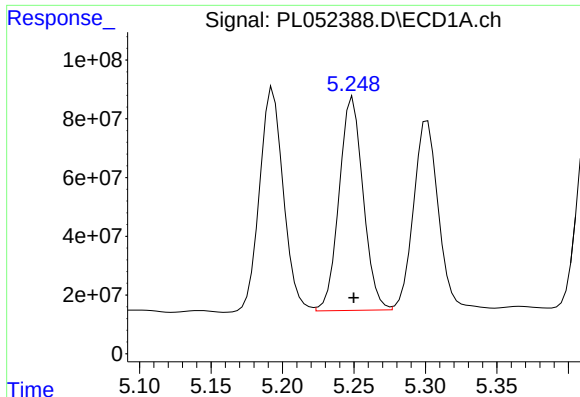
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 882630856
Conc: 53.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 198780975
Conc: 52.36 ng/ml



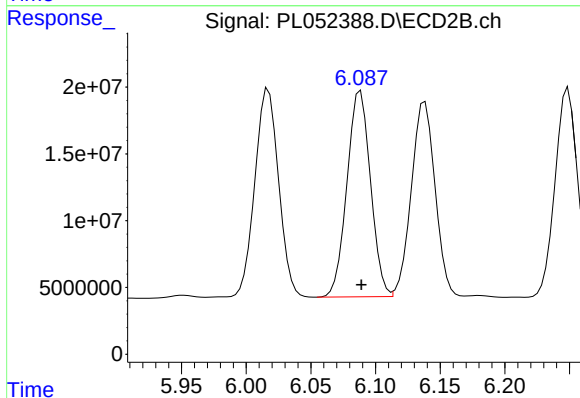
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 849309432
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

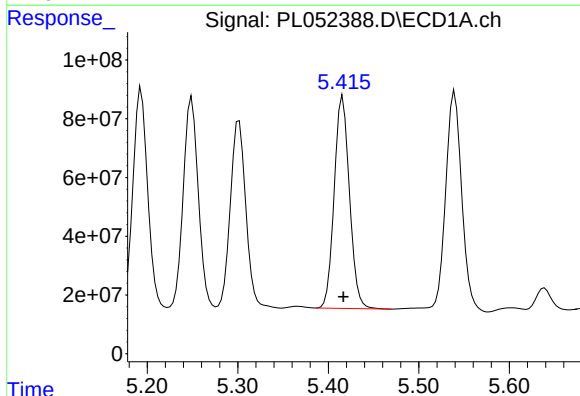
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



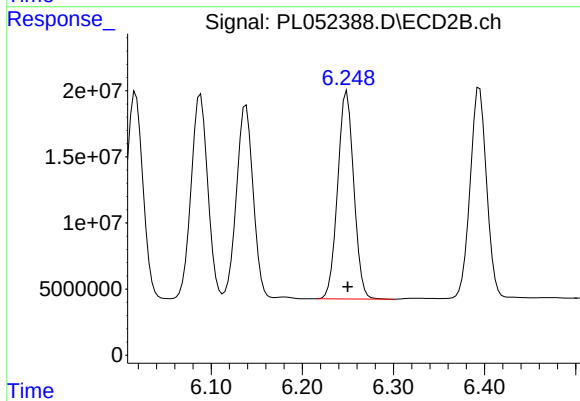
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 195128792
Conc: 53.44 ng/ml



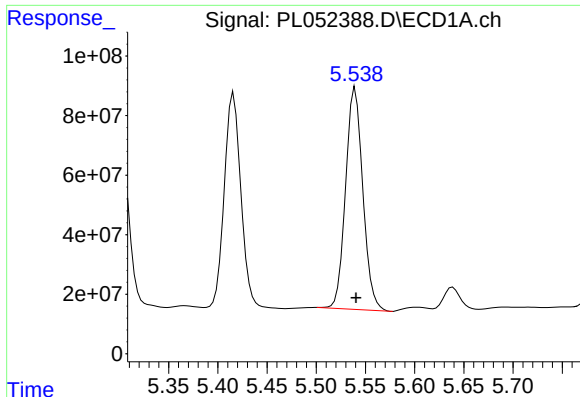
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 847568890
Conc: 52.76 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 193265565
Conc: 52.68 ng/ml



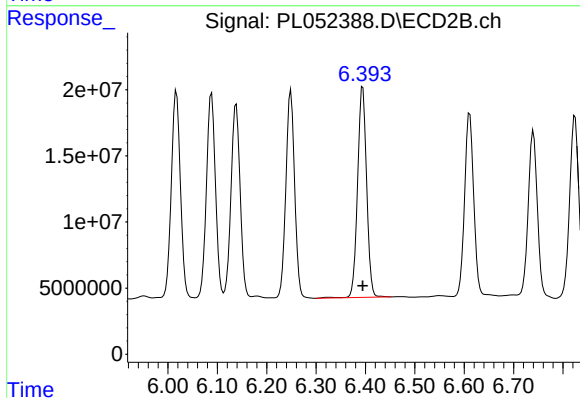
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 908839448
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

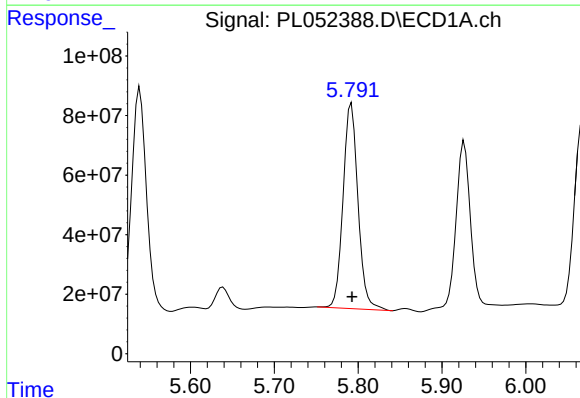
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



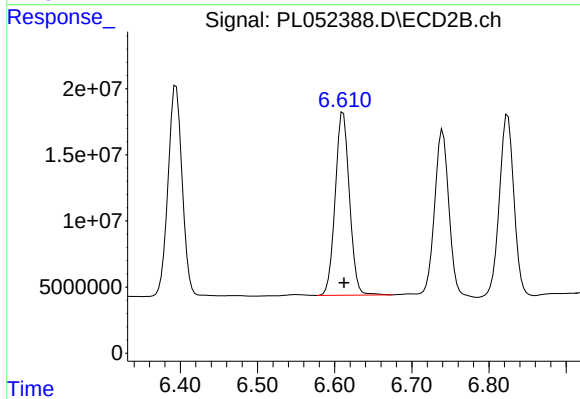
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 202993887
Conc: 56.39 ng/ml



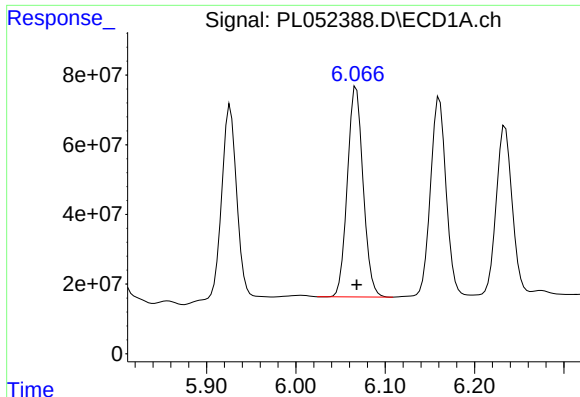
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 855519862
Conc: 53.33 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 178097284
Conc: 56.84 ng/ml



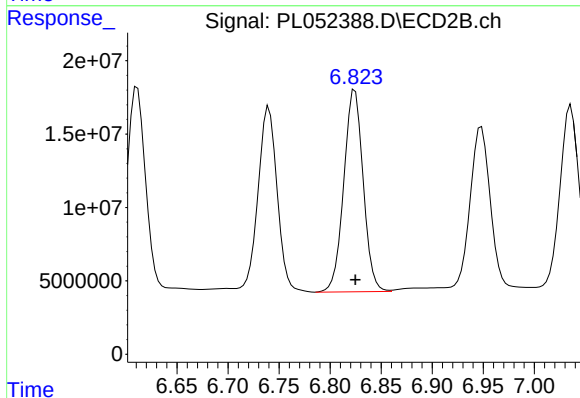
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 740762448
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

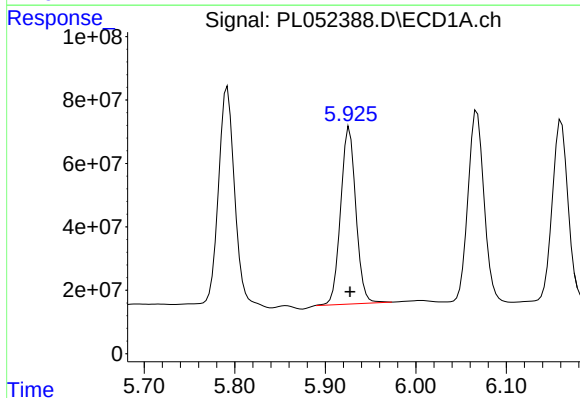
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



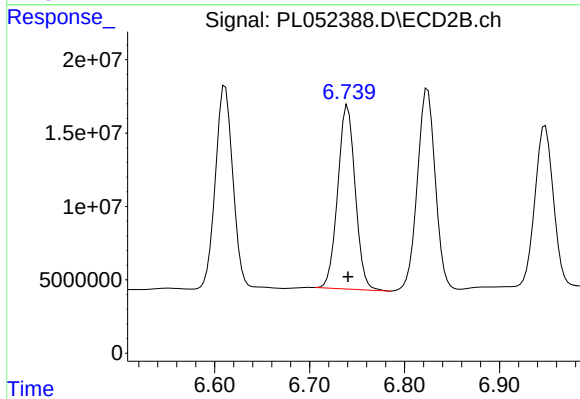
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 182111642
Conc: 52.88 ng/ml



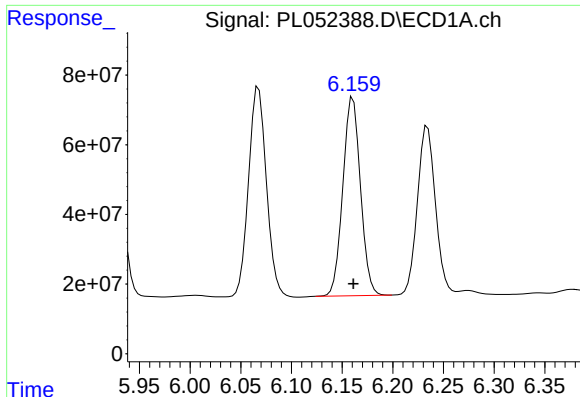
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 650177356
Conc: 48.09 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 160559090
Conc: 54.96 ng/ml



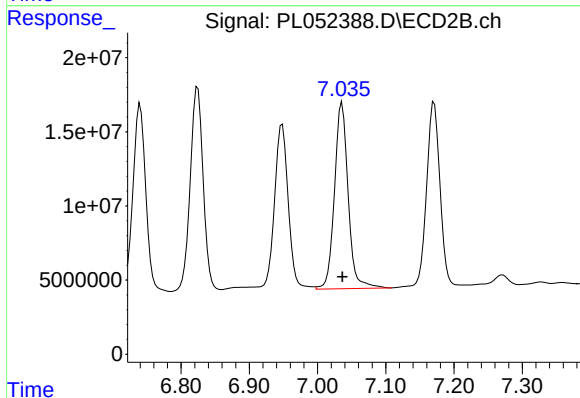
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 687973462
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

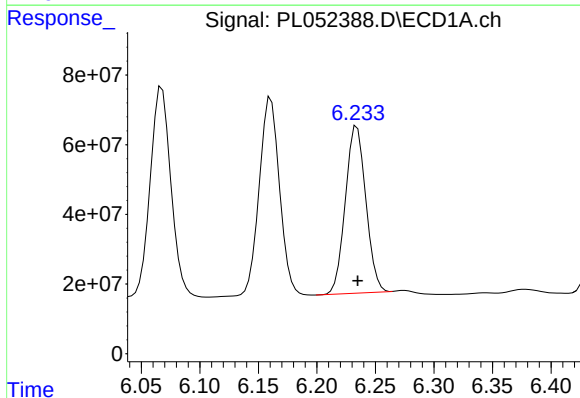
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



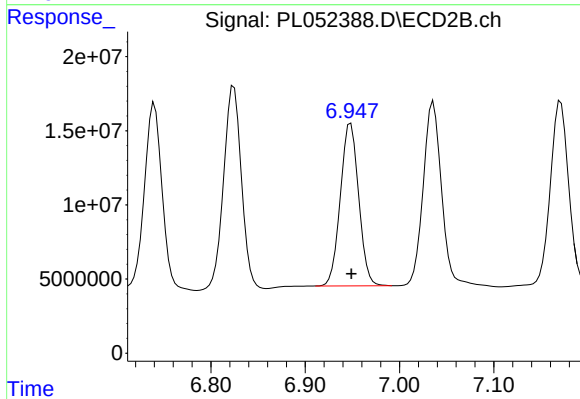
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 174739401
Conc: 55.00 ng/ml



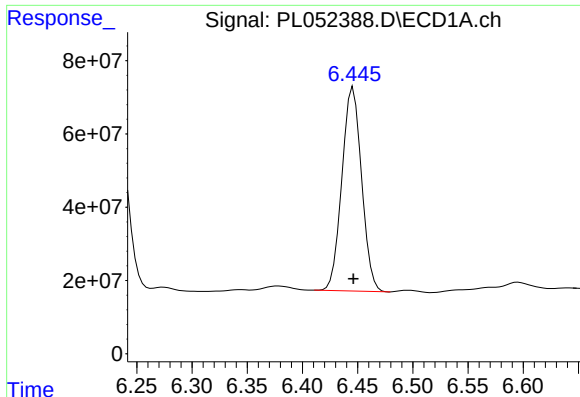
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 585323709
Conc: 45.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 148272309
Conc: 50.19 ng/ml m



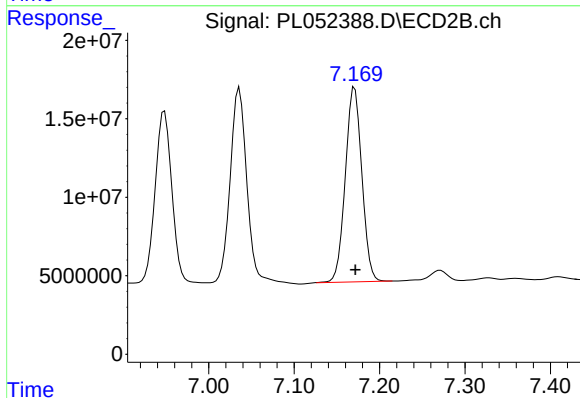
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 689860304
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

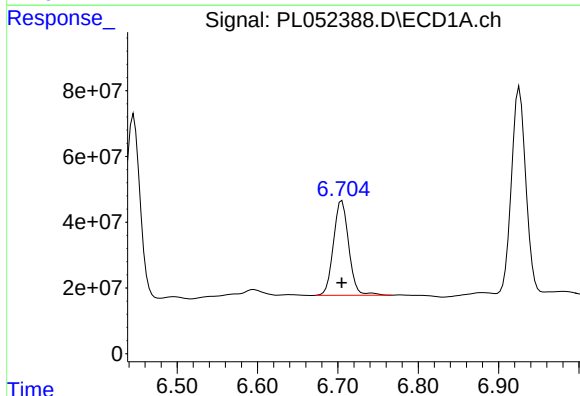
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



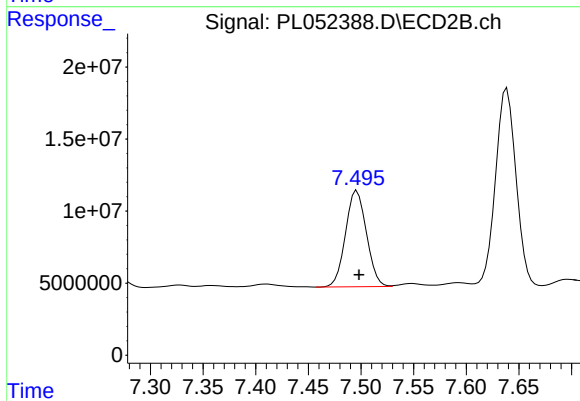
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 166716888
Conc: 51.09 ng/ml



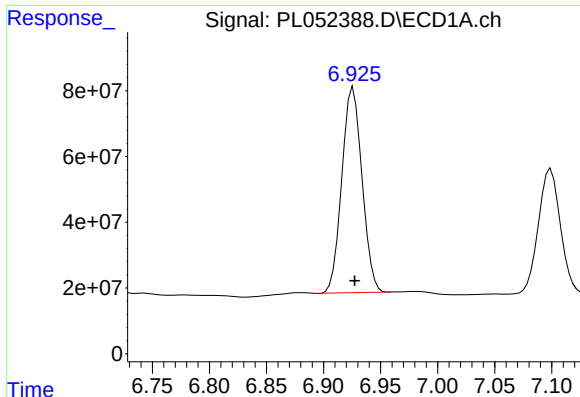
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 381404273
Conc: 52.31 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 92750531
Conc: 54.27 ng/ml



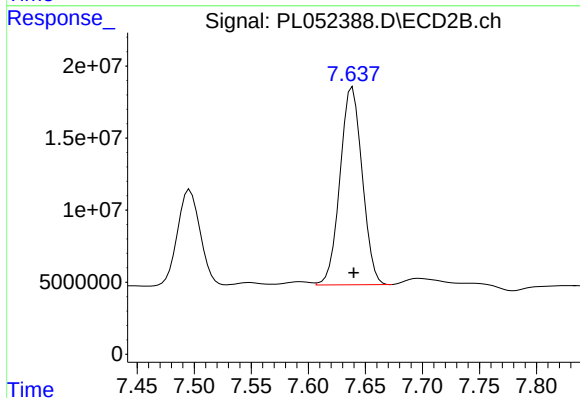
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 768908132
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

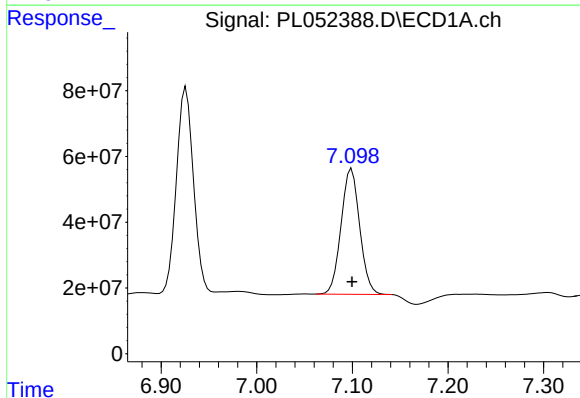
Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



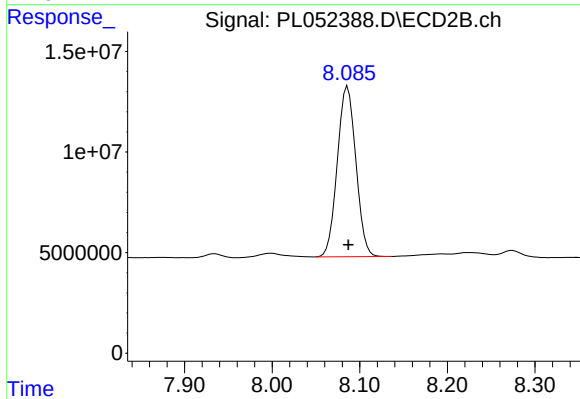
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 185870450
Conc: 54.28 ng/ml



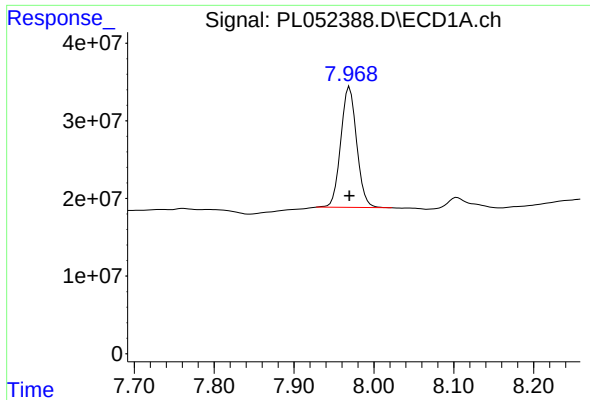
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 517115407
Conc: 42.89 ng/ml



#22 Mirex

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 124748635
Conc: 46.40 ng/ml



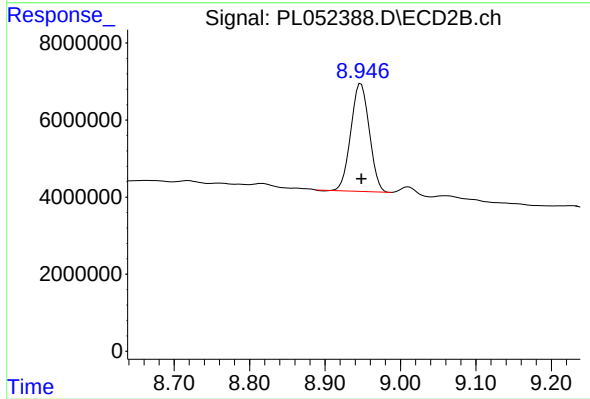
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 214876439
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-S(2-4)MSD

Manual Integrations
APPROVED

Ankita
9/13/2019 3:44:42 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 47688895
Conc: 16.07 ng/ml