

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 19:42
 Operator : SM\AJ
 Sample : K3650-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-051MSD

Manual Integrations
 APPROVED

Ankita
 7/5/2019 10:02:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:23:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.319	3.933	185.6E6	57588742	16.457m	18.809
28)	SA Decachlor...	7.984	8.965	132.3E6	31708824	10.415	9.445
Target Compounds							
2)	A alpha-BHC	3.748	4.320	846.9E6	236.7E6	45.079	52.883m
3)	MA gamma-BHC...	4.024	4.604	817.2E6	219.6E6	46.089	52.935
4)	MA Heptachlor	4.308	5.106	777.1E6	194.0E6	42.749	44.818
5)	MB Aldrin	4.546	5.408	659.1E6	163.0E6	38.168	41.610
6)	B beta-BHC	4.278	4.780	345.7E6	96590956	47.260	49.865
7)	B delta-BHC	4.471	4.993	707.4E6	166.3E6	39.554	42.221
8)	B Heptachlo...	4.983	5.795	668.6E6	172.4E6	41.534	47.409
9)	A Endosulfan I	5.313	6.150	645.8E6	160.8E6	41.737	47.342
10)	B gamma-Chl...	5.205	6.029	693.2E6	174.0E6	40.563	46.705
11)	B alpha-Chl...	5.261	6.101	654.4E6	184.9E6	39.426	50.006 #
12)	B 4,4'-DDE	5.428	6.261	536.9E6	150.4E6	32.228	43.341 #
13)	MA Dieldrin	5.552	6.407	654.7E6	162.9E6	39.304	45.916
14)	MA Endrin	5.804	6.624	600.0E6	148.8E6	37.463	47.128 #
15)	B Endosulfa...	6.079	6.835	533.1E6	129.1E6	36.583	40.095
16)	A 4,4'-DDD	5.939	6.751	452.4E6	105.6E6	35.836	40.397
17)	MA 4,4'-DDT	6.173	7.048	400.2E6	99234823	30.146	33.883
18)	B Endrin al...	6.246	6.960	414.1E6	95991067	35.055	34.952
19)	B Endosulfa...	6.456	7.183	472.8E6	140.5E6	36.466m	46.675 #
20)	A Methoxychlor	6.718	7.509	214.8E6	64684747	32.947	38.808
21)	B Endrin ke...	6.939	7.650	488.7E6	143.6E6	34.767	46.097 #
22)	Mirex	7.112	8.100	265.3E6	91877546	25.661m	36.334 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 19:42
Operator : SM\AJ
Sample : K3650-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

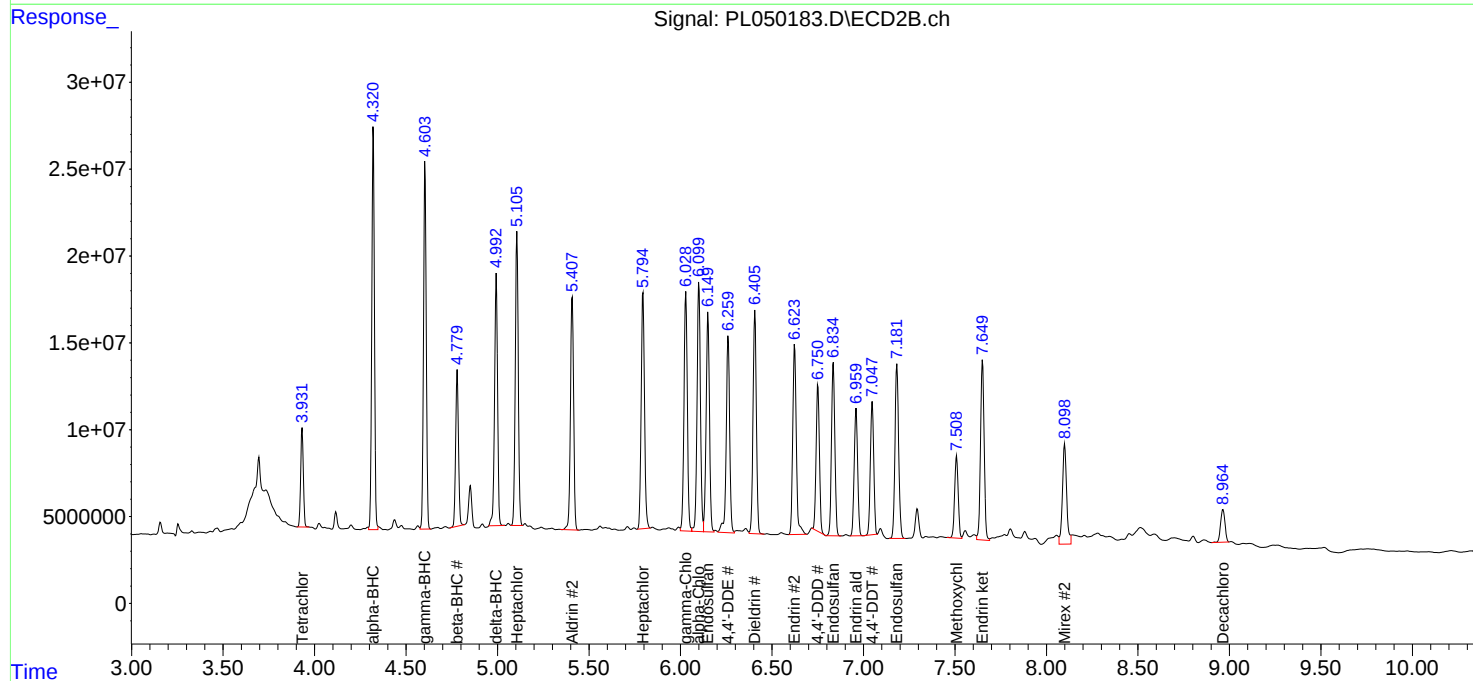
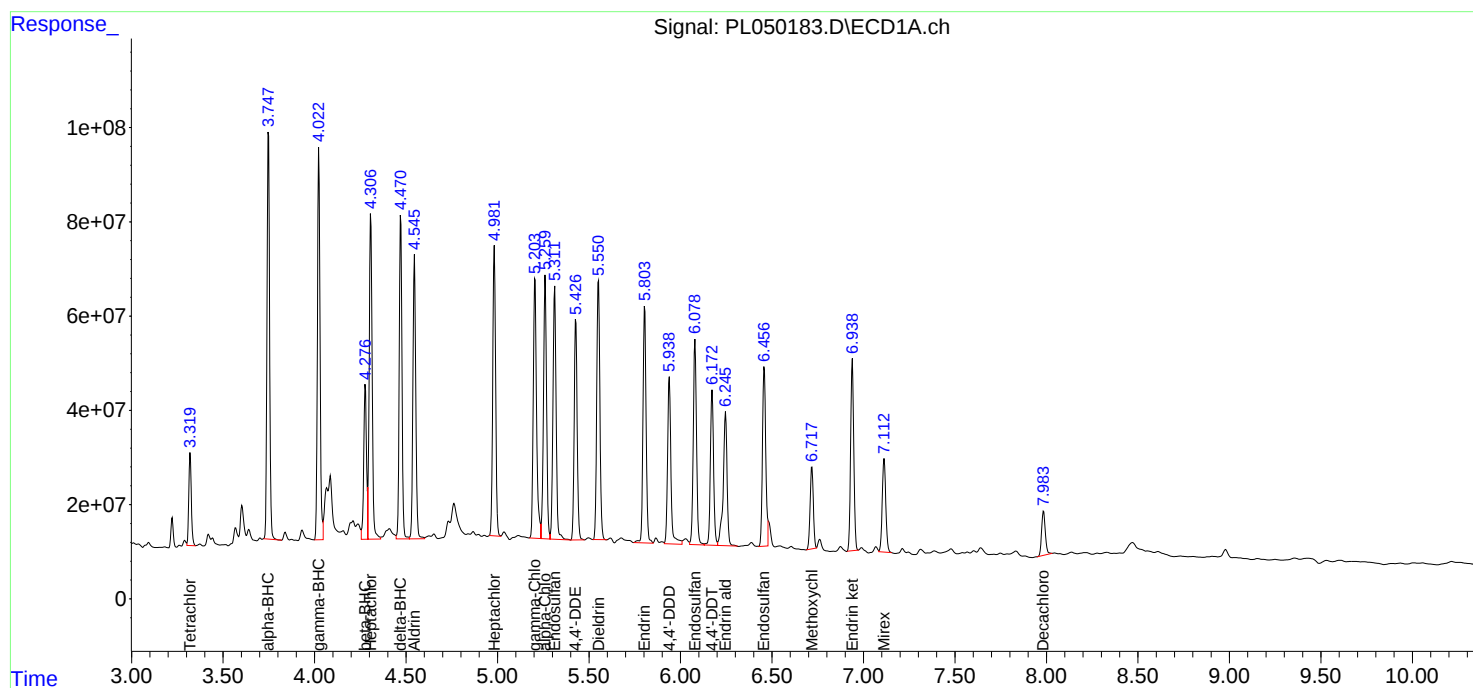
Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

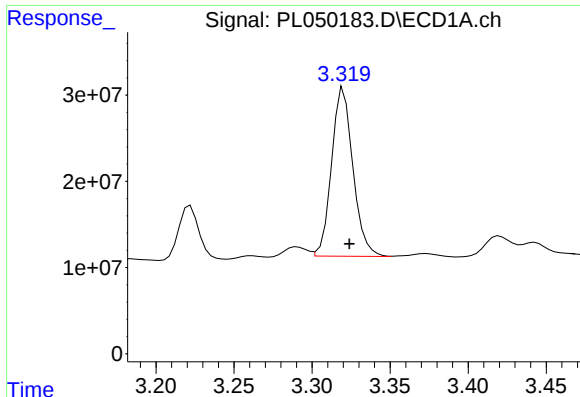
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:23:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





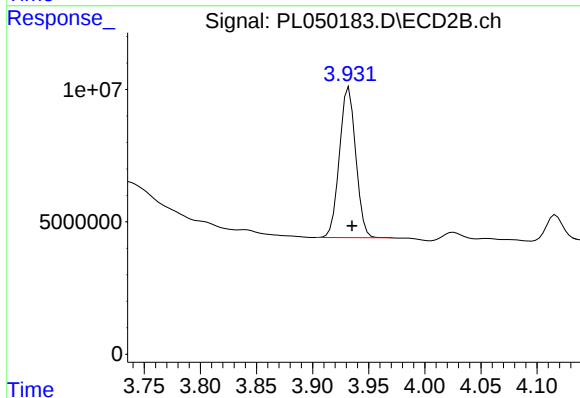
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 185597353
Conc: 16.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

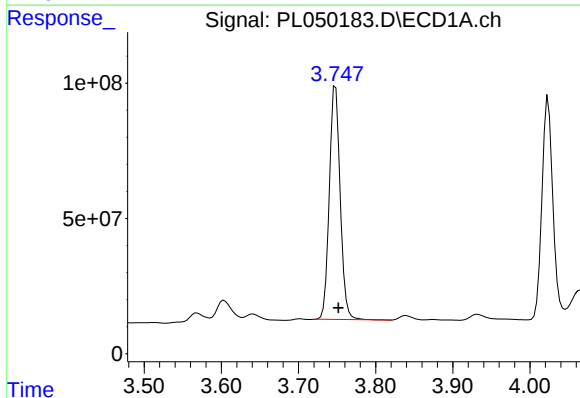
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



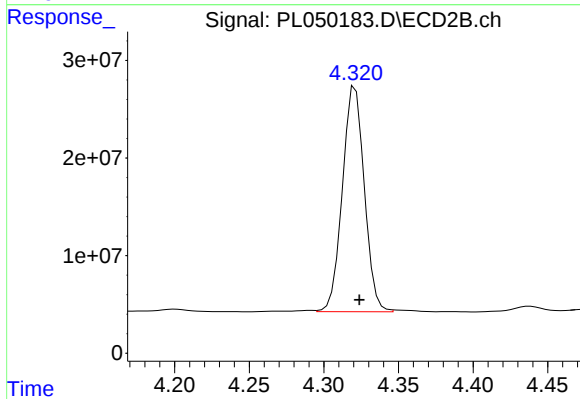
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 57588742
Conc: 18.81 ng/ml



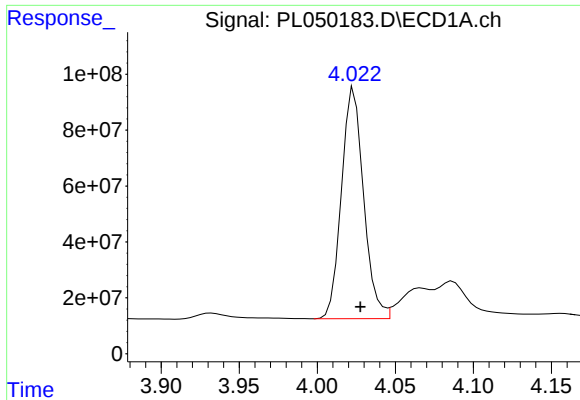
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 846921637
Conc: 45.08 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 236736871
Conc: 52.88 ng/ml m



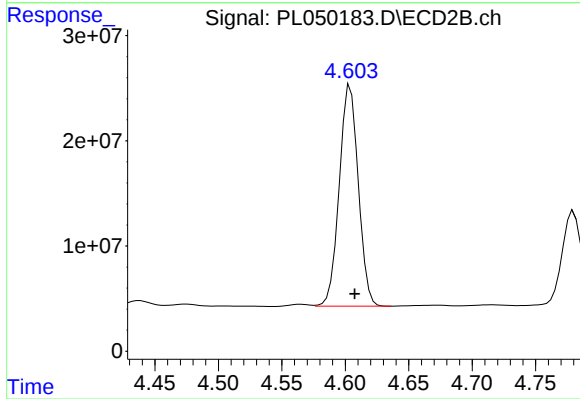
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 817188543
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

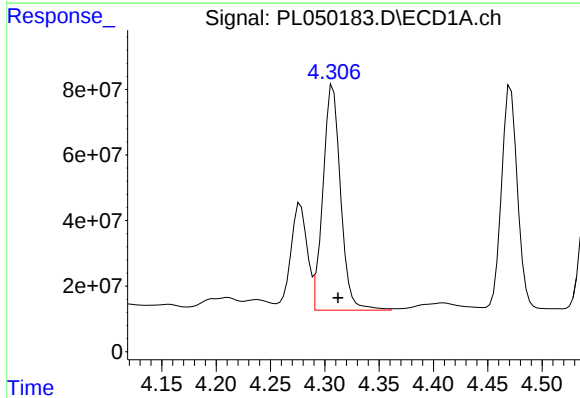
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



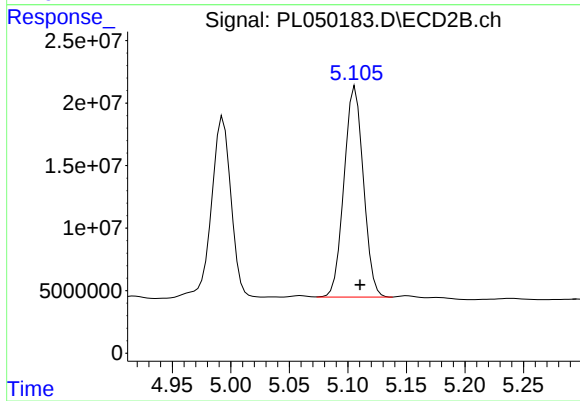
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 219566916
Conc: 52.94 ng/ml



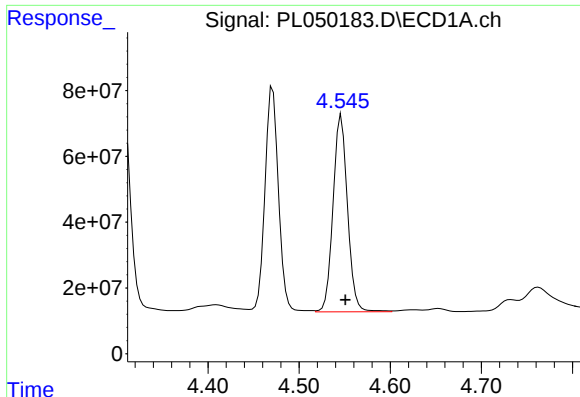
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 777059228
Conc: 42.75 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 193990530
Conc: 44.82 ng/ml



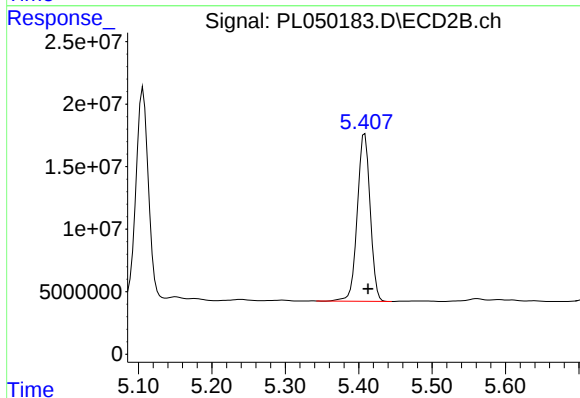
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 659089204
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

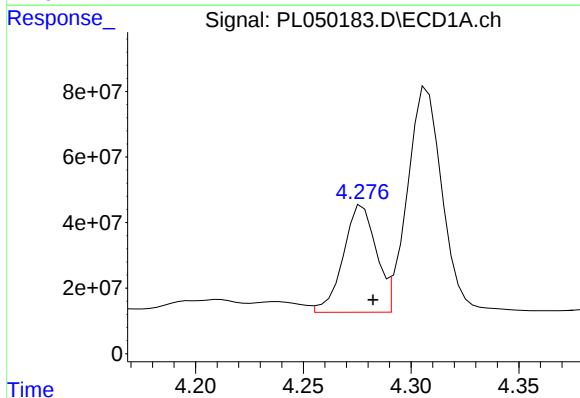
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



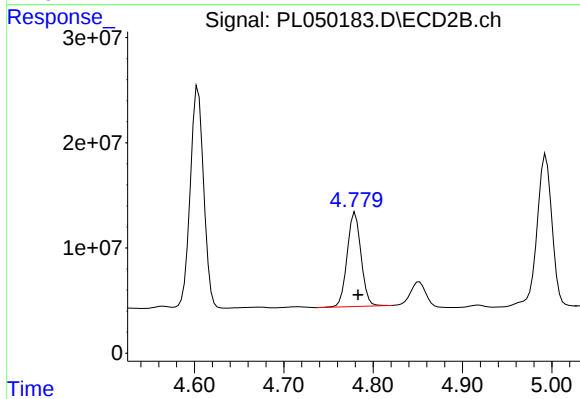
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 162989702
Conc: 41.61 ng/ml



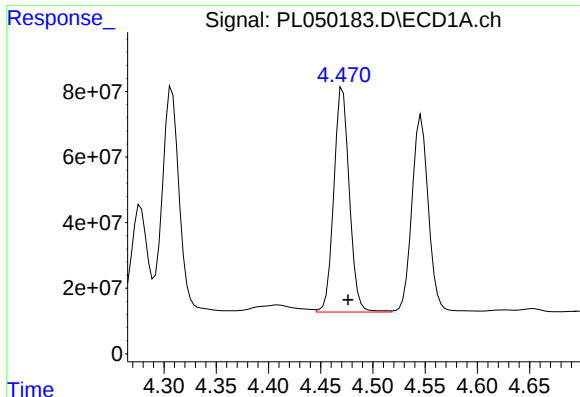
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 345698176
Conc: 47.26 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 96590956
Conc: 49.87 ng/ml



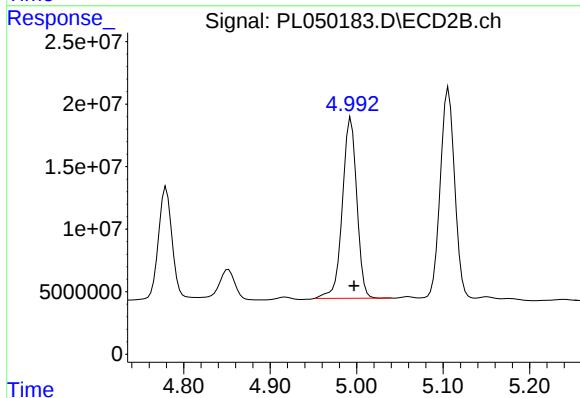
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 707380562
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

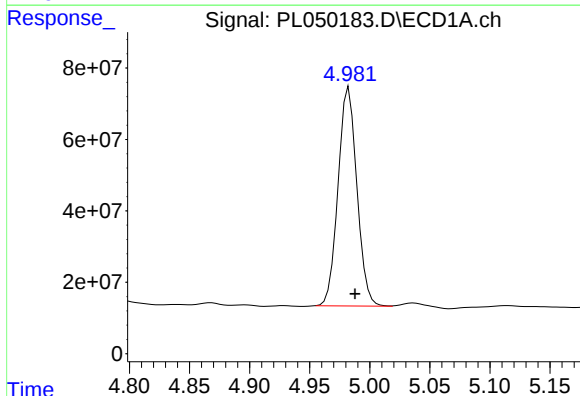
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



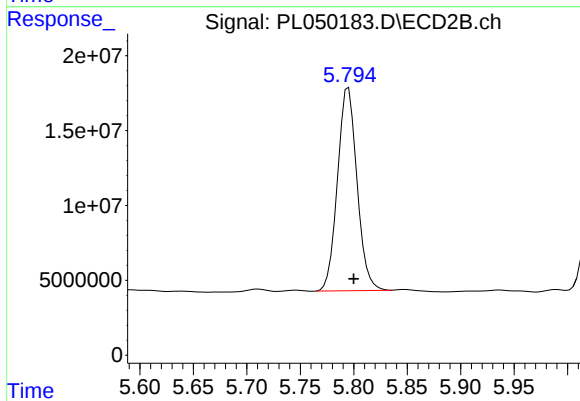
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 166302132
Conc: 42.22 ng/ml



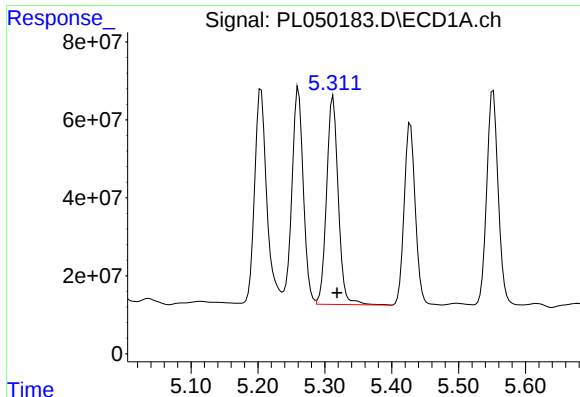
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 668583585
Conc: 41.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 172367851
Conc: 47.41 ng/ml



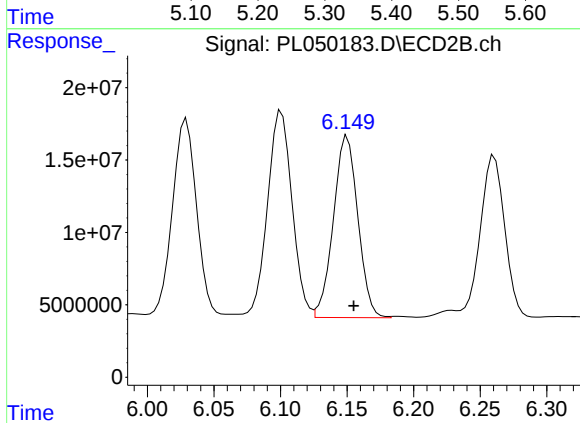
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 645771429
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

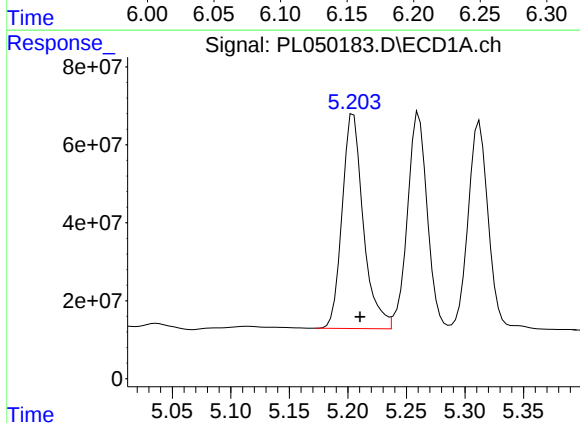
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



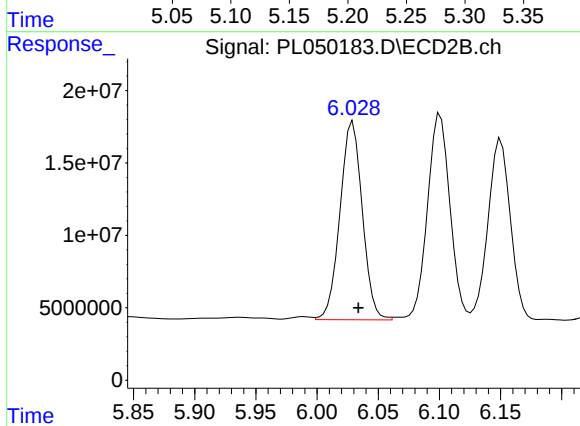
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 160837889
Conc: 47.34 ng/ml



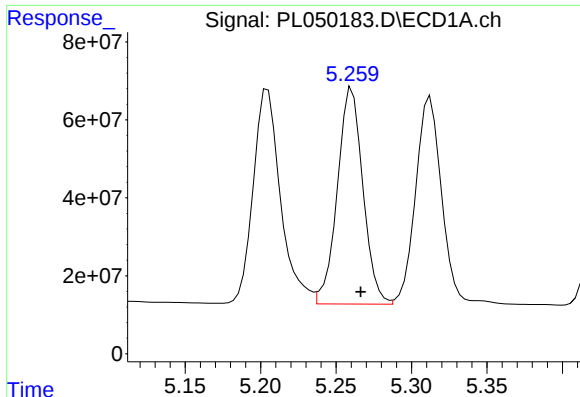
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 693170422
Conc: 40.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 174042560
Conc: 46.70 ng/ml



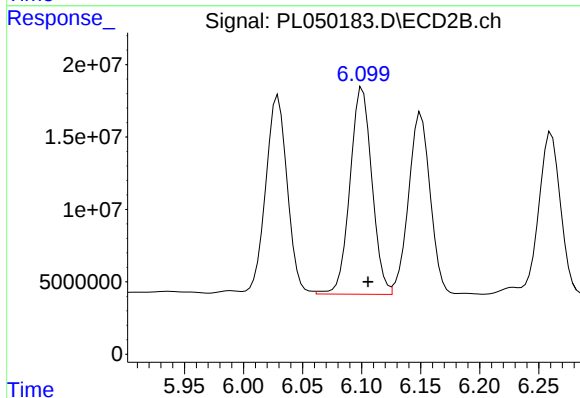
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 654427684
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

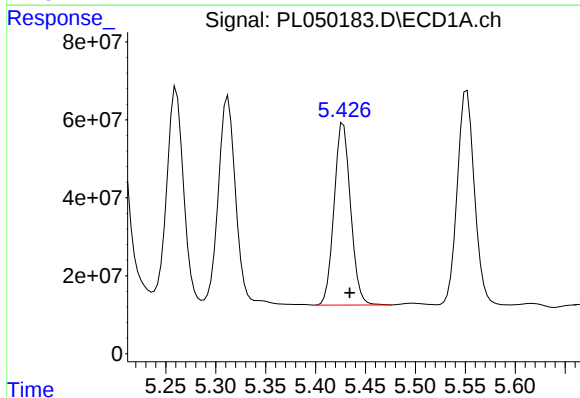
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



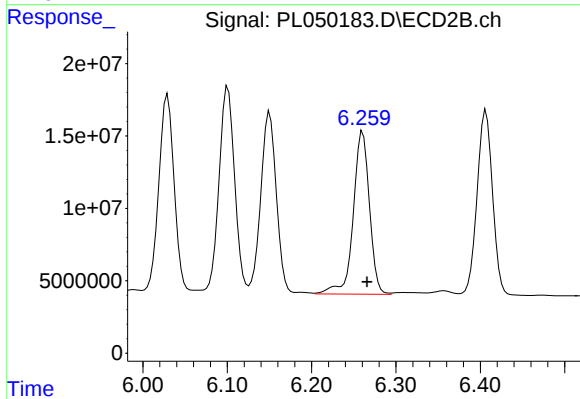
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 184942915
Conc: 50.01 ng/ml



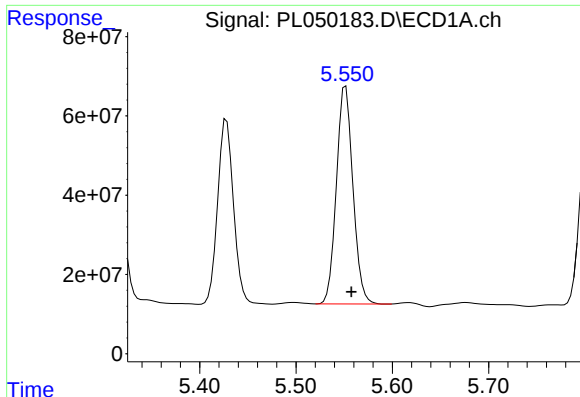
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 536885117
Conc: 32.23 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 150398286
Conc: 43.34 ng/ml



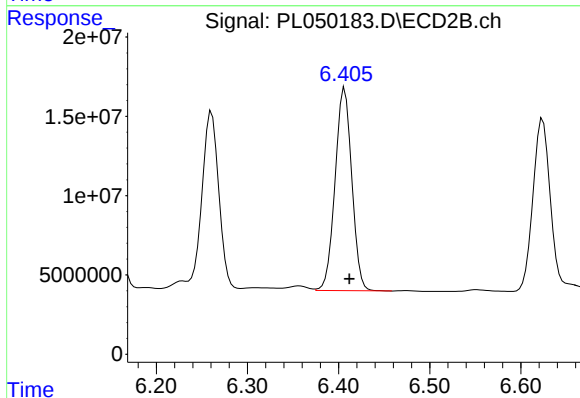
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 654723253
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

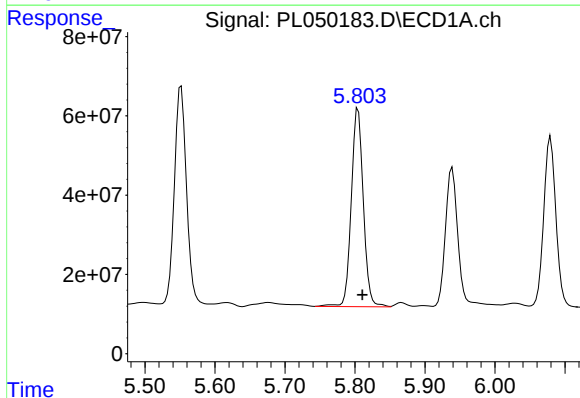
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



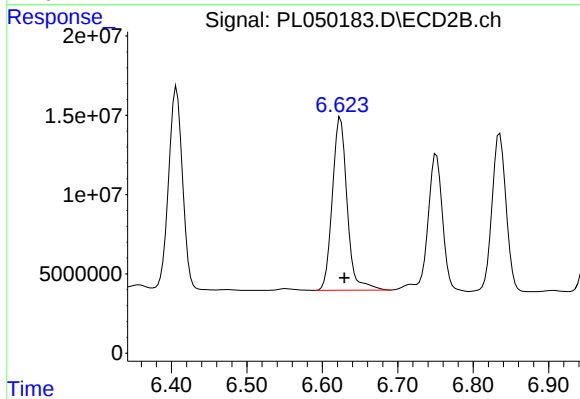
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 162887837
Conc: 45.92 ng/ml



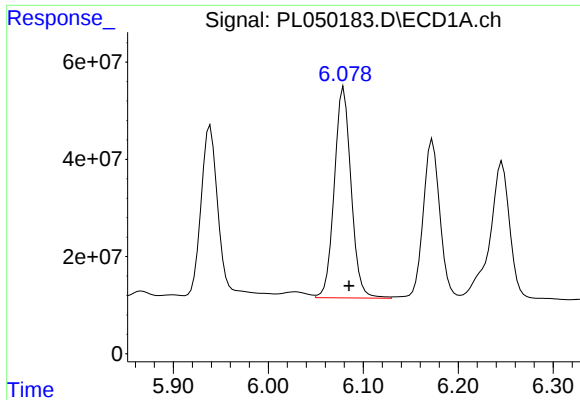
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 599959008
Conc: 37.46 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 148793245
Conc: 47.13 ng/ml



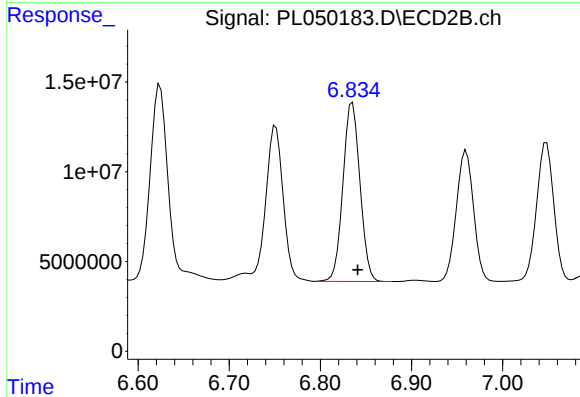
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 533062119
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

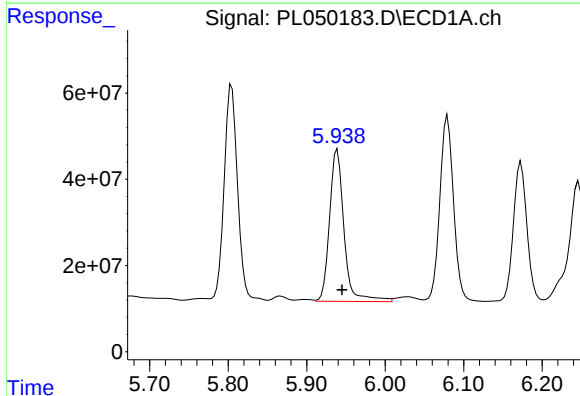
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



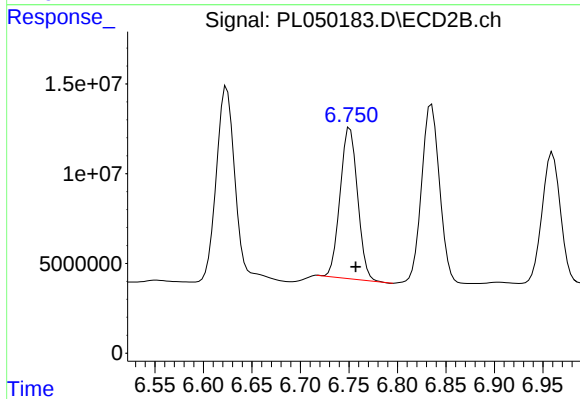
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 129140916
Conc: 40.09 ng/ml



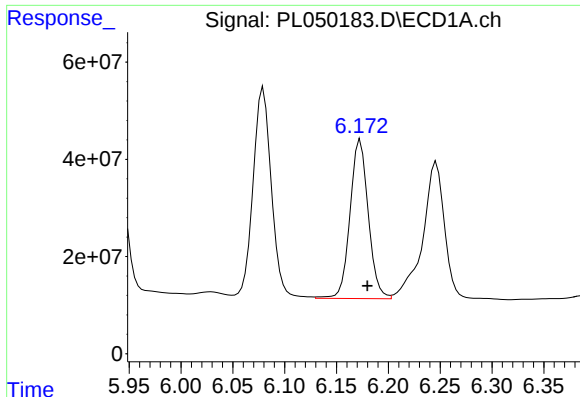
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 452389119
Conc: 35.84 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 105606466
Conc: 40.40 ng/ml



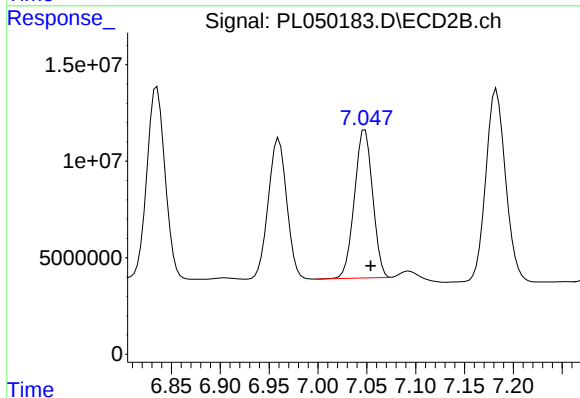
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 400210654
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

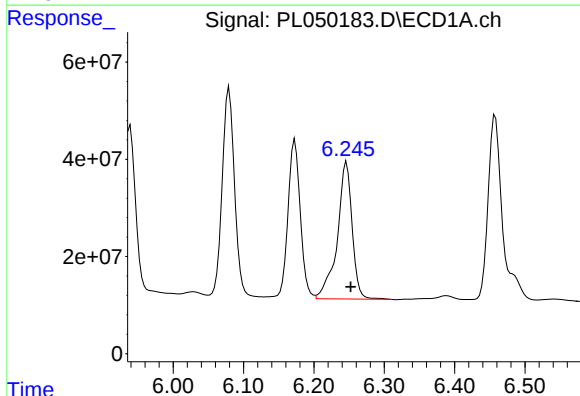
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



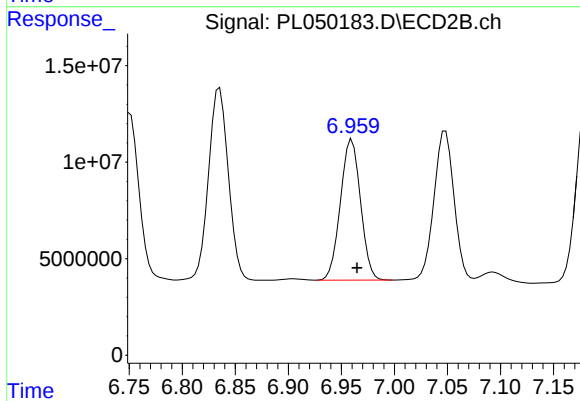
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 99234823
Conc: 33.88 ng/ml



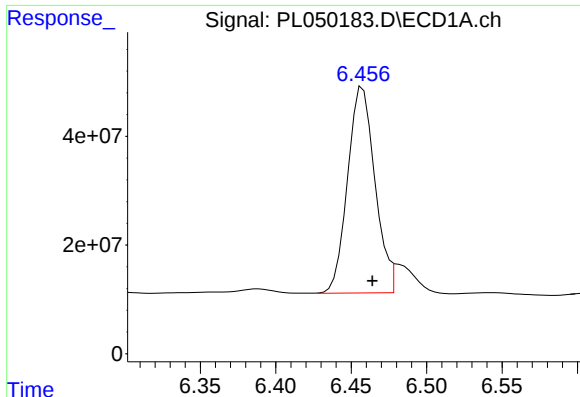
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 414062818
Conc: 35.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 95991067
Conc: 34.95 ng/ml



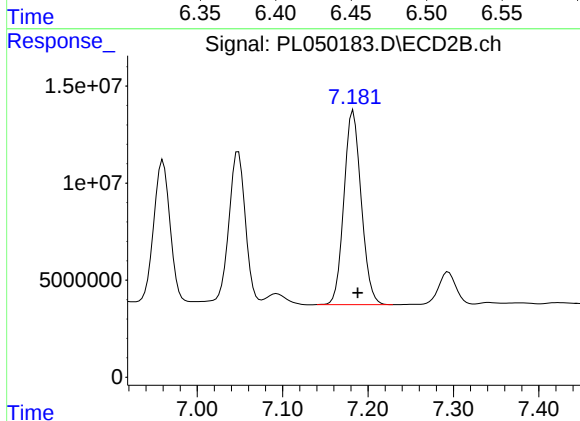
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 472793969
Conc: 36.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

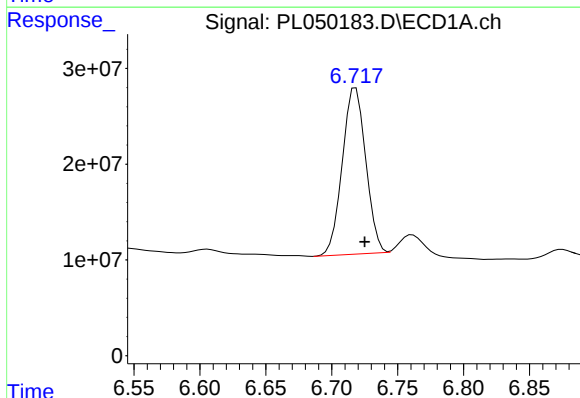
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



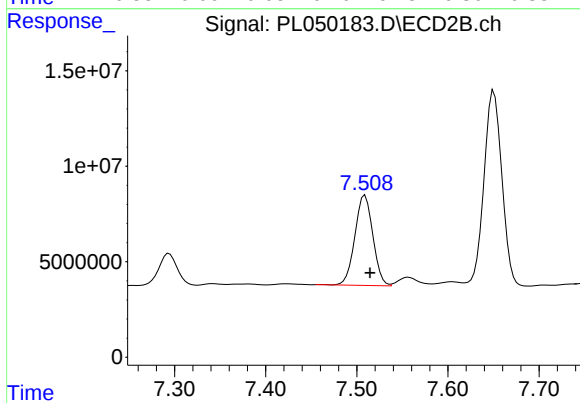
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 140471377
Conc: 46.67 ng/ml



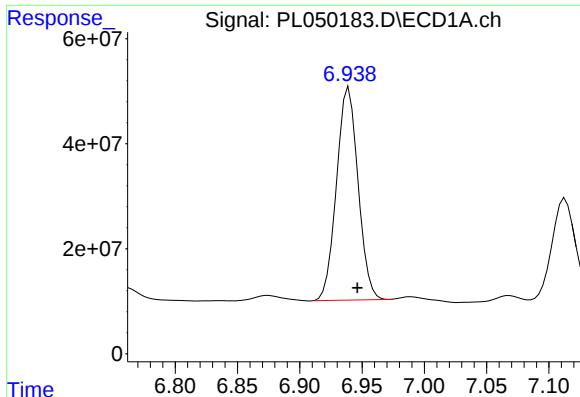
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 214754765
Conc: 32.95 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 64684747
Conc: 38.81 ng/ml



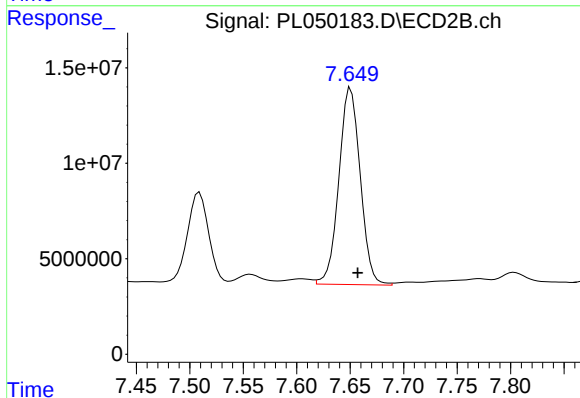
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 488654160
Conc: 34.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

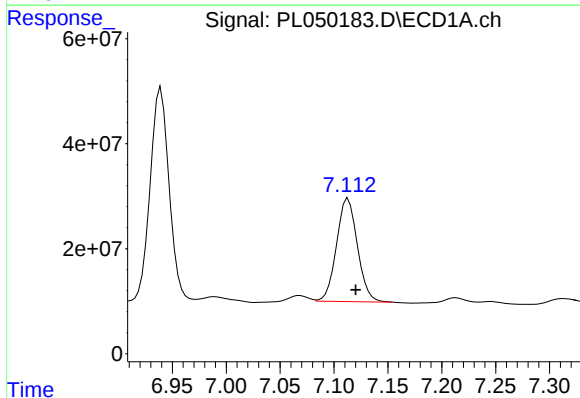
Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



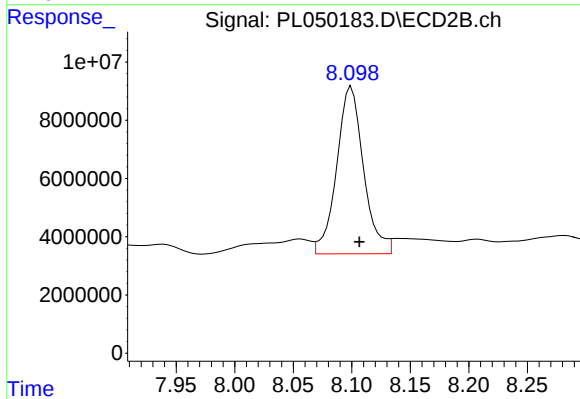
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 143645828
Conc: 46.10 ng/ml



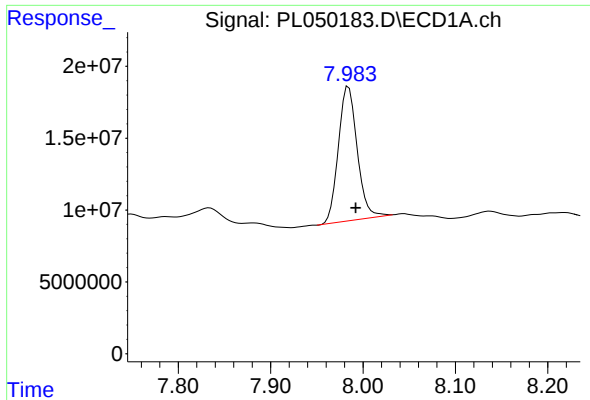
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 265257748
Conc: 25.66 ng/ml m



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 91877546
Conc: 36.33 ng/ml



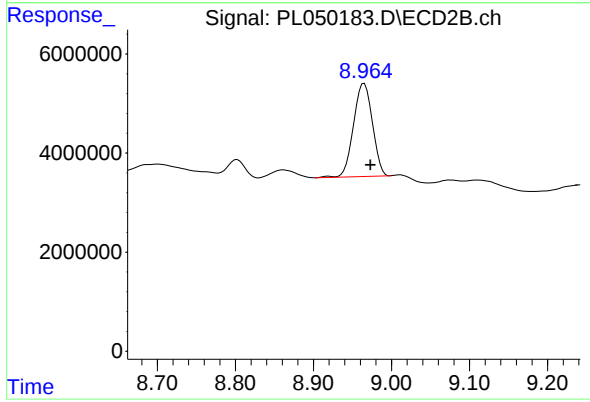
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 132335643
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-051MSD

Manual Integrations
APPROVED

Ankita
7/5/2019 10:02:43 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 31708824
Conc: 9.45 ng/ml