

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : PB111093BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111093BSD

Manual Integrations
 APPROVED

Sohil
 7/17/2018 2:17:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.930	147.8E6	55028990	19.851	20.964
28)	SA Decachlor...	8.003	8.939	134.8E6	46751947	17.768	19.126
Target Compounds							
2)	A alpha-BHC	3.758	4.308	561.2E6	196.6E6	47.494m	50.802m
3)	MA gamma-BHC...	4.035	4.589	510.2E6	182.8E6	48.664	50.605
4)	MA Heptachlor	4.319	5.100	525.4E6	171.5E6	49.388	53.644
5)	MB Aldrin	4.559	5.402	511.3E6	160.9E6	48.843	52.143
6)	B beta-BHC	4.290	4.751	233.4E6	80742277	49.445	53.229
7)	B delta-BHC	4.483	4.964	515.5E6	174.9E6	47.497	52.723m
8)	B Heptachlo...	4.997	5.782	478.6E6	146.7E6	50.764	51.604
9)	A Endosulfan I	5.327	6.135	409.3E6	130.4E6	47.325	50.691
10)	B gamma-Chl...	5.219	6.015	488.6E6	144.4E6	49.433	49.808
11)	B alpha-Chl...	5.275	6.088	461.8E6	143.1E6	48.783	49.939
12)	B 4,4'-DDE	5.444	6.244	467.4E6	133.6E6	48.744	49.969
13)	MA Dieldrin	5.567	6.388	469.4E6	137.7E6	48.847	50.590
14)	MA Endrin	5.820	6.603	432.2E6	120.6E6	49.750	50.503
15)	B Endosulfa...	6.095	6.805	395.0E6	116.3E6	49.807	48.416m
16)	A 4,4'-DDD	5.956	6.726	391.9E6	103.9E6	53.421	48.558
17)	MA 4,4'-DDT	6.190	7.025	333.2E6	95671101	44.855	44.873
18)	B Endrin al...	6.264	6.929	303.5E6	96658118	47.669	49.533
19)	B Endosulfa...	6.473	7.150	359.5E6	94679078	47.593m	43.435m
20)	A Methoxychlor	6.739	7.479	175.0E6	53979791	45.488	47.406m
21)	B Endrin ke...	6.958	7.616	371.2E6	114.2E6	47.309	47.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : PB111093BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

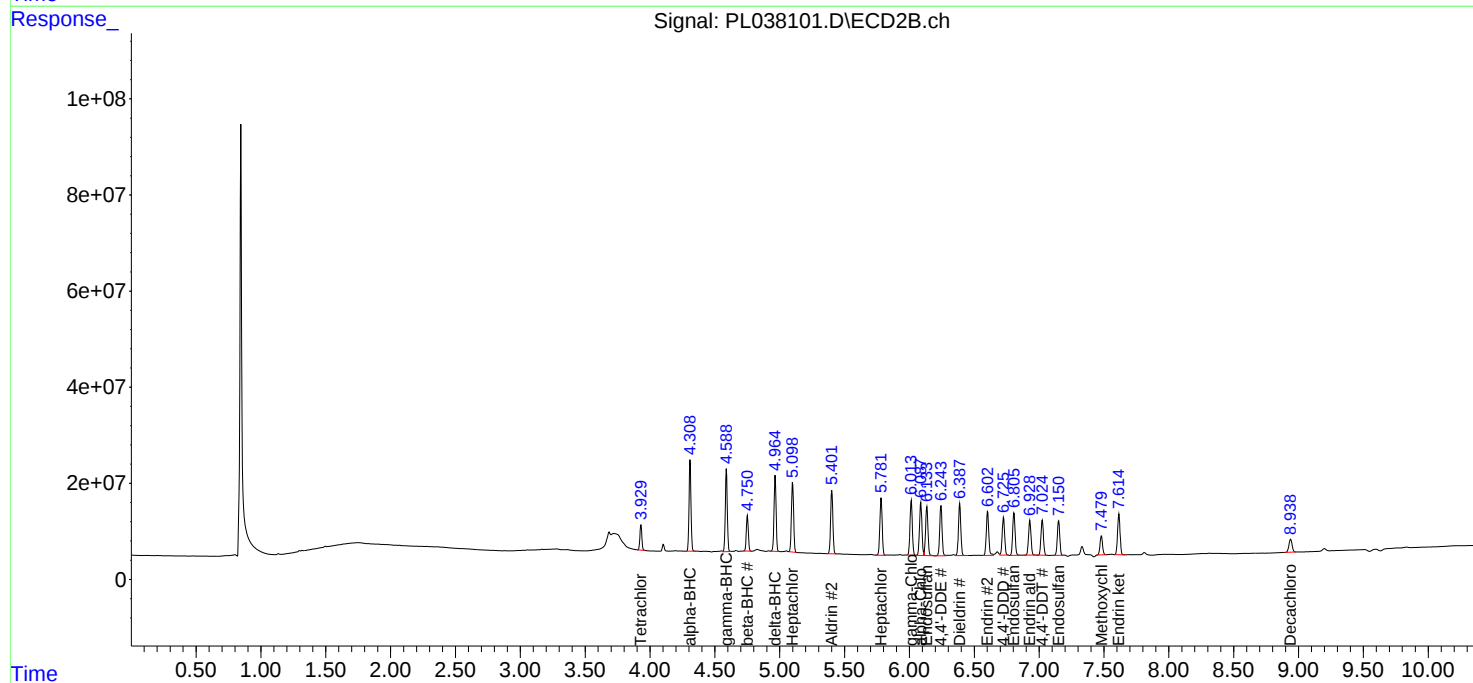
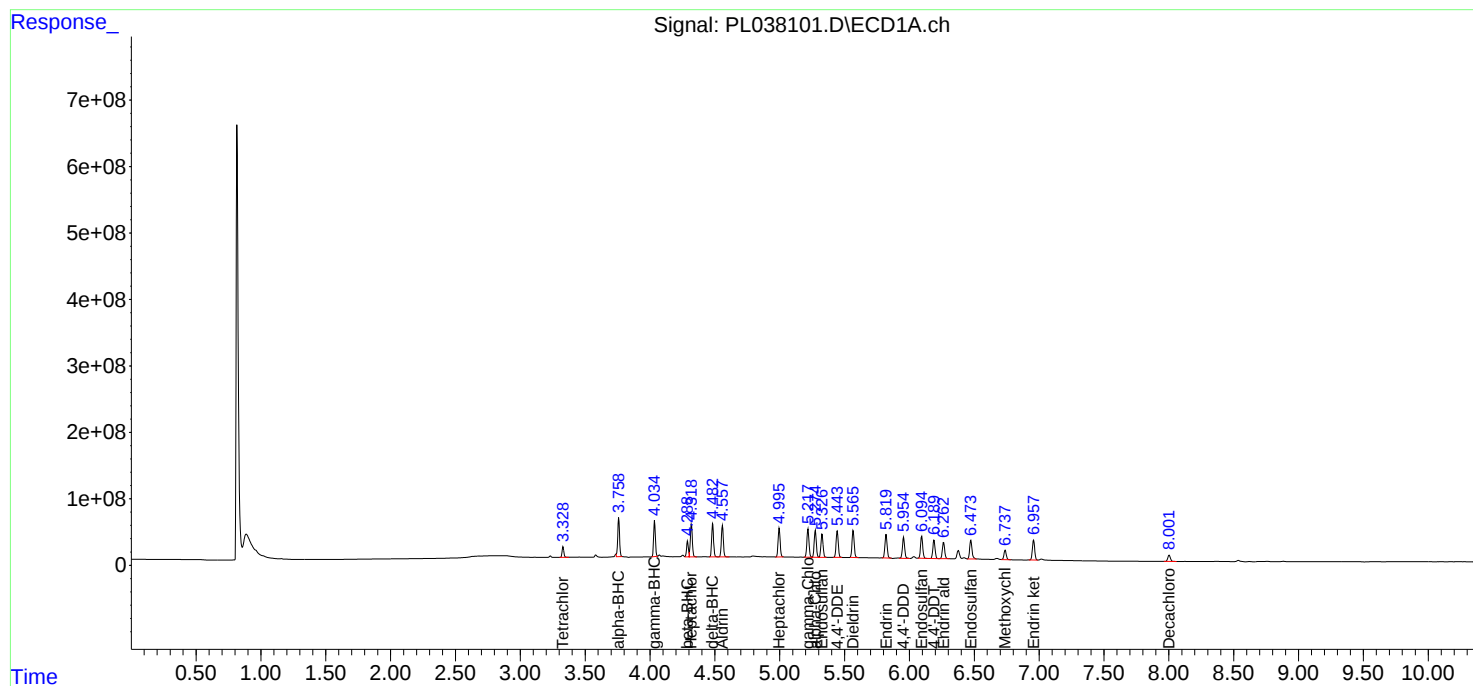
Instrument :
 ECD_L
 ClientSampleId :
 PB111093BSD

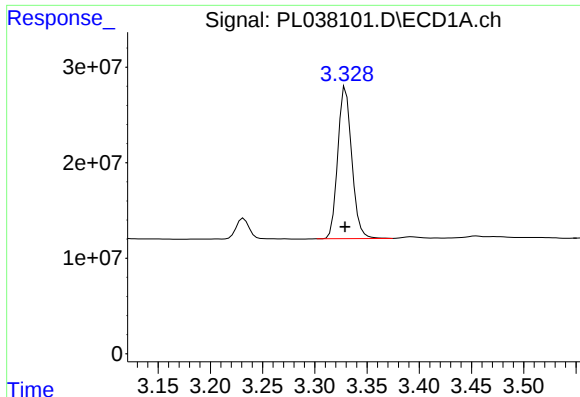
Manual Integrations
 APPROVED

Sohil
 7/17/2018 2:17:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





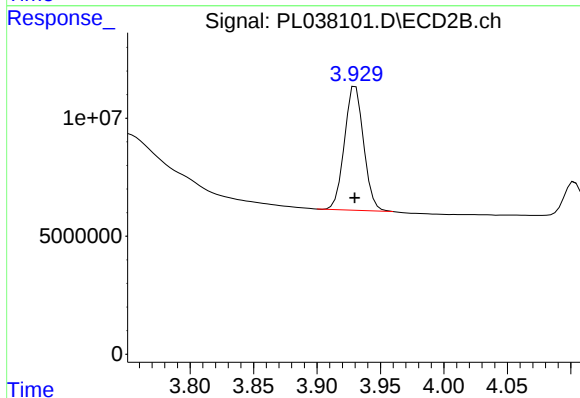
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 147821501
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

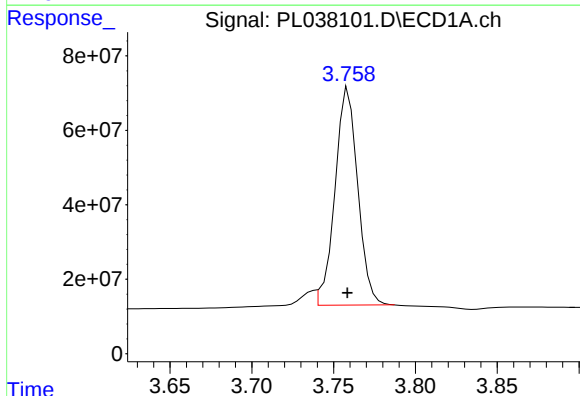
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



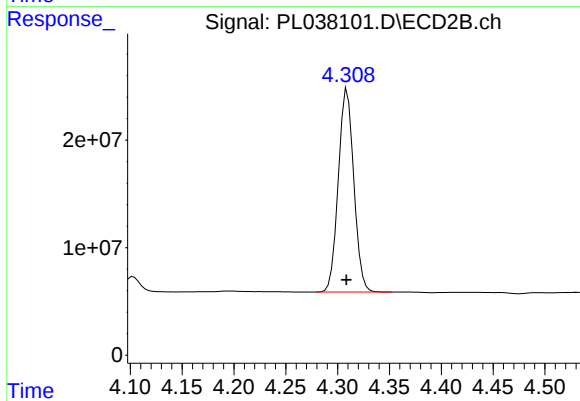
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 55028990
Conc: 20.96 ng/ml



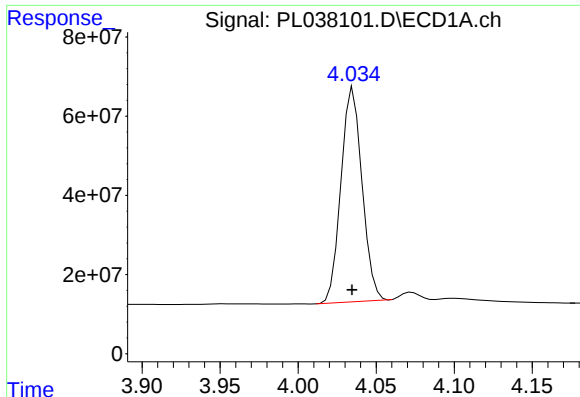
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 561156383
Conc: 47.49 ng/ml m



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 196611172
Conc: 50.80 ng/ml m



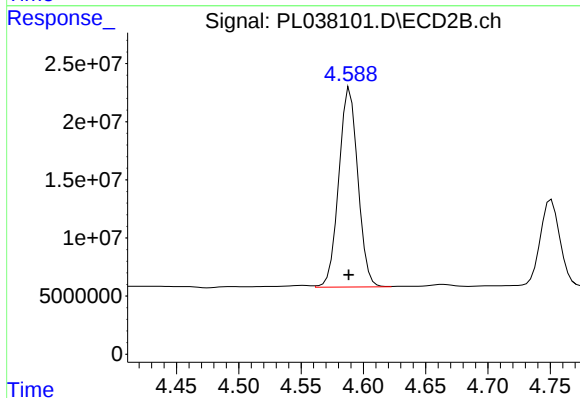
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 510187454
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

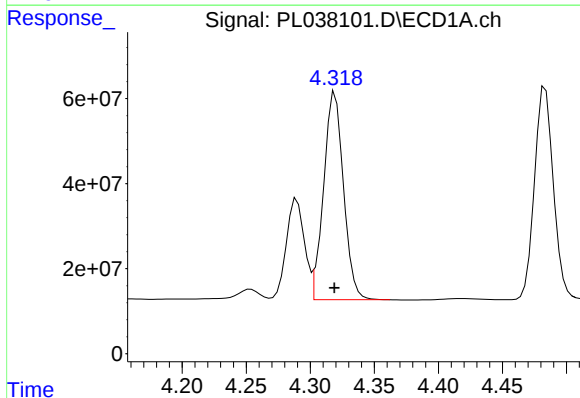
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



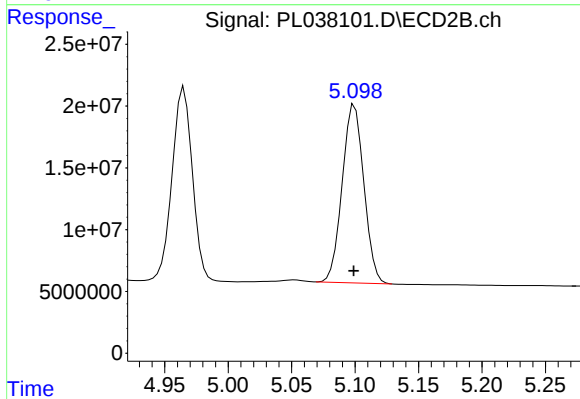
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 182773777
Conc: 50.60 ng/ml



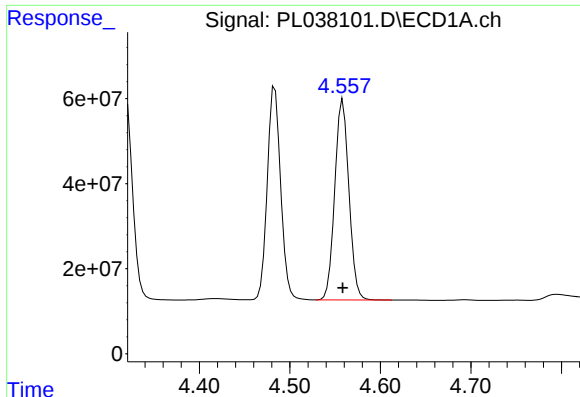
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 525360400
Conc: 49.39 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 171459616
Conc: 53.64 ng/ml



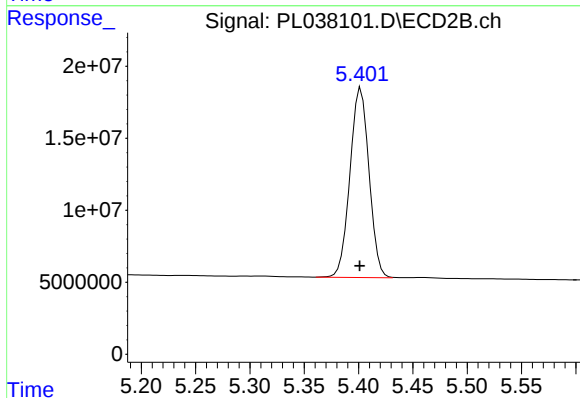
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 511259457
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

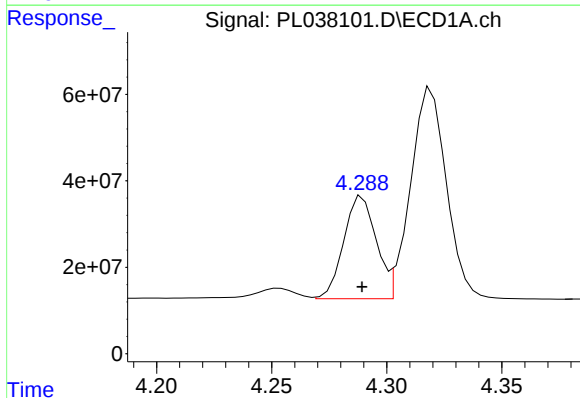
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



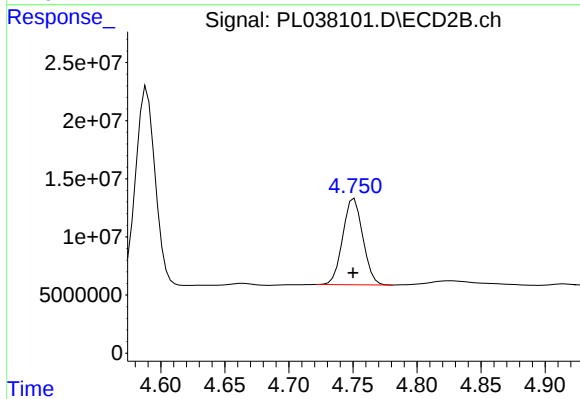
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 160924350
Conc: 52.14 ng/ml



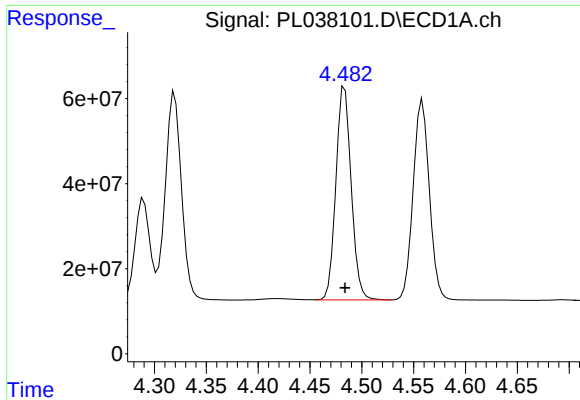
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 233398243
Conc: 49.45 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 80742277
Conc: 53.23 ng/ml



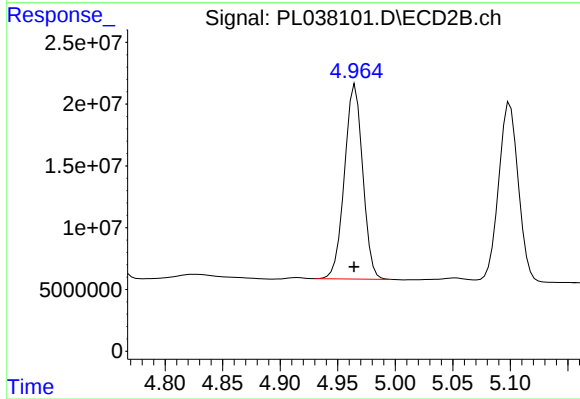
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 515538885
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

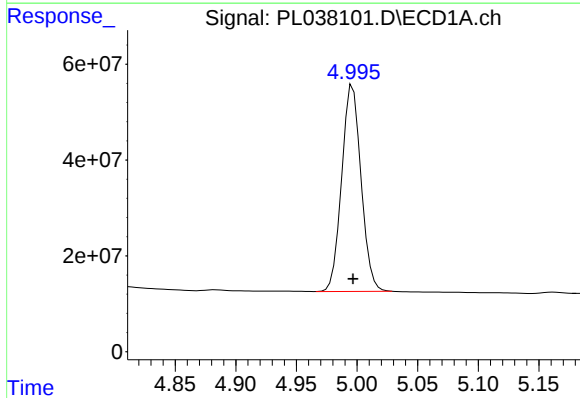
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



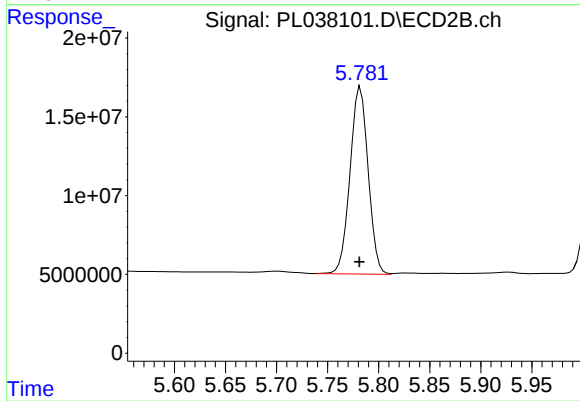
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 174860786
Conc: 52.72 ng/ml m



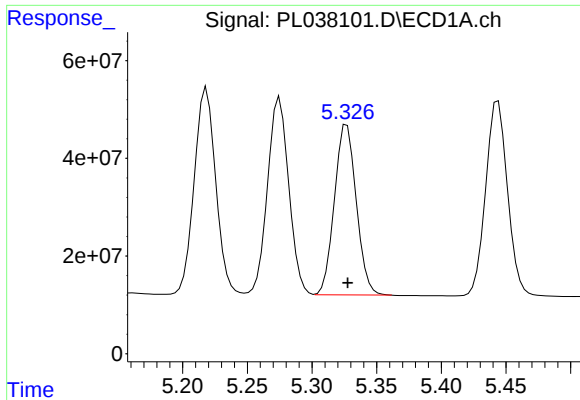
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 478631082
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 146653847
Conc: 51.60 ng/ml



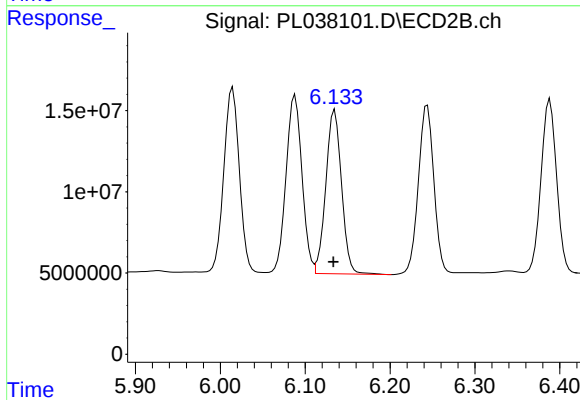
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 409341845
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

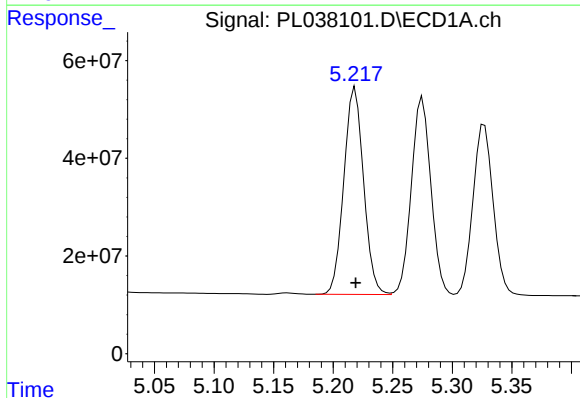
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



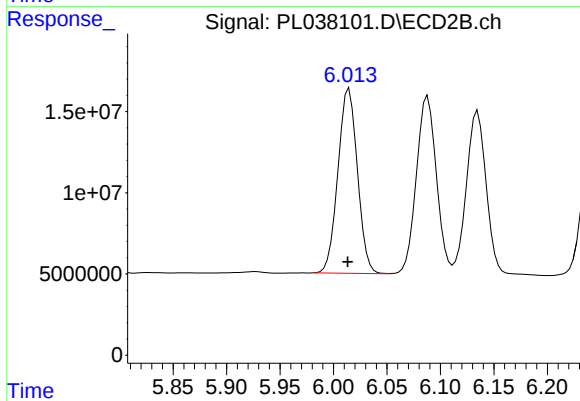
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 130365260
Conc: 50.69 ng/ml



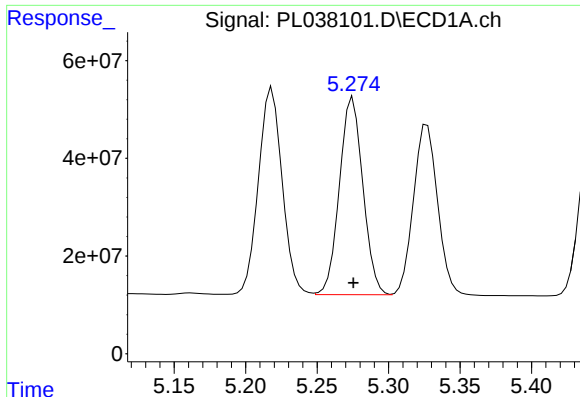
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 488593196
Conc: 49.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 144404910
Conc: 49.81 ng/ml



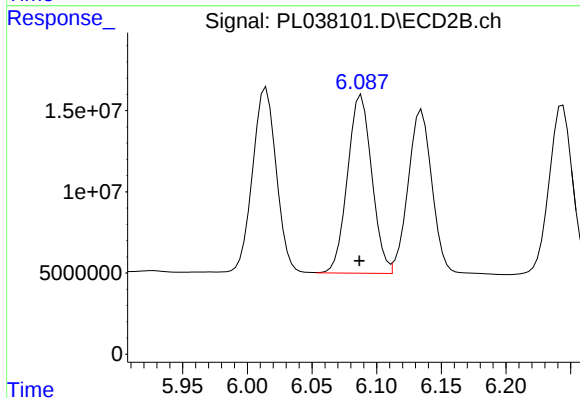
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 461766420
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

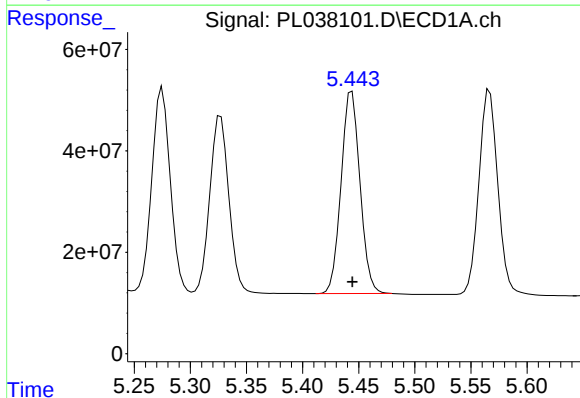
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



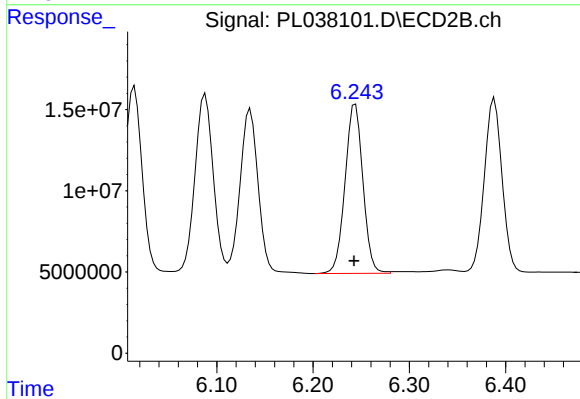
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 143137328
Conc: 49.94 ng/ml



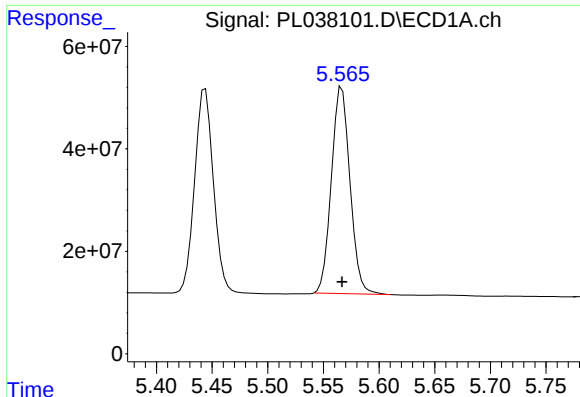
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 467354724
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 133619888
Conc: 49.97 ng/ml



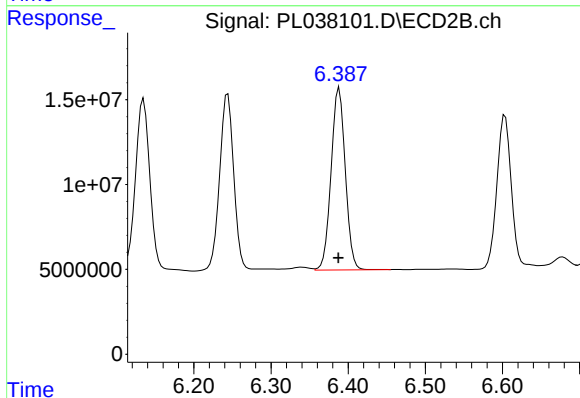
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 469432925
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

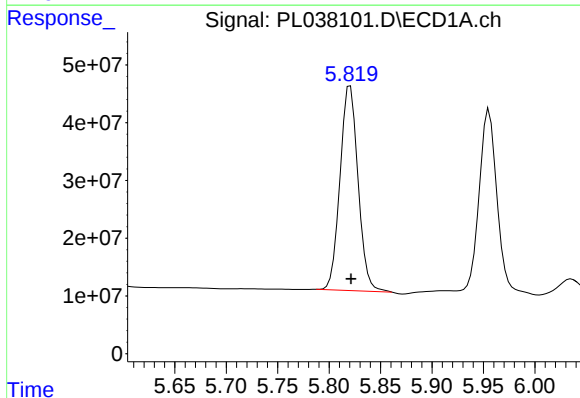
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



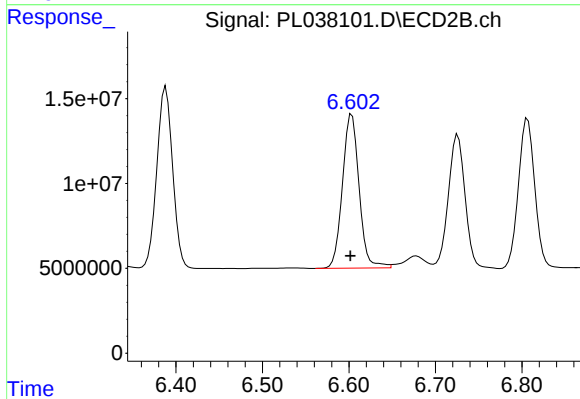
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 137694186
Conc: 50.59 ng/ml



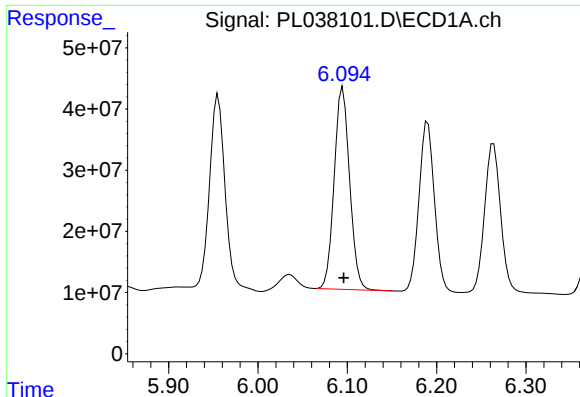
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 432246578
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 120609359
Conc: 50.50 ng/ml



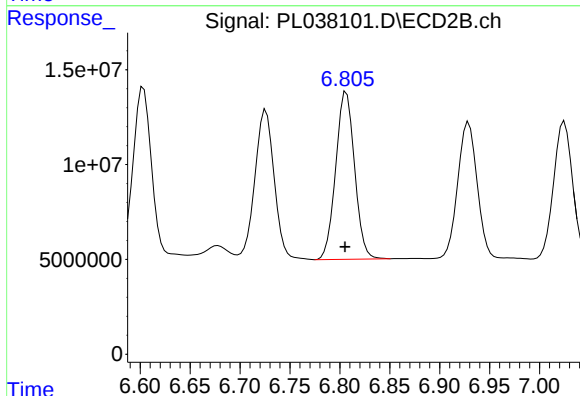
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 394978694
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

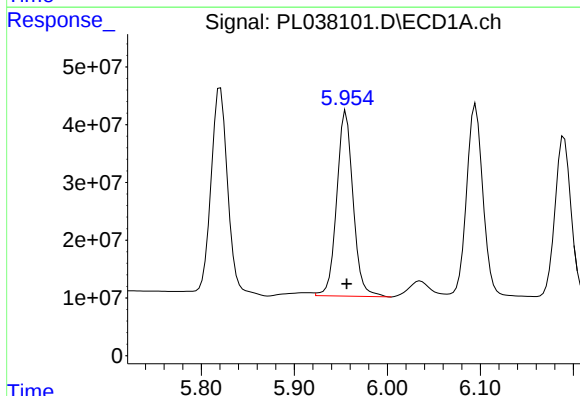
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



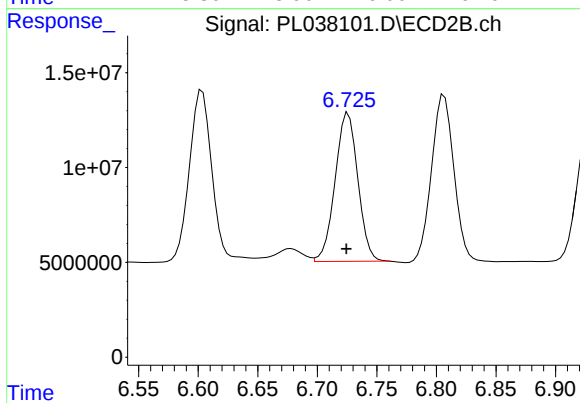
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 116266866
Conc: 48.42 ng/ml m



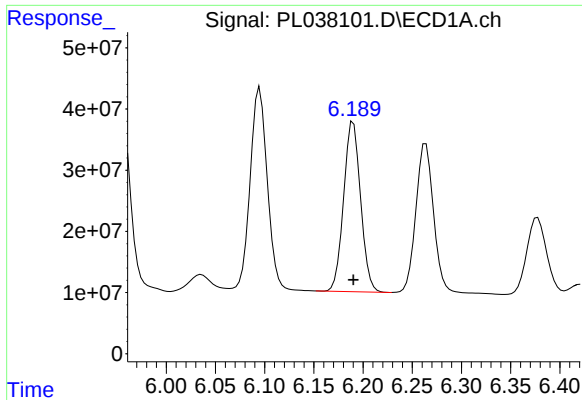
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 391878991
Conc: 53.42 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 103933658
Conc: 48.56 ng/ml



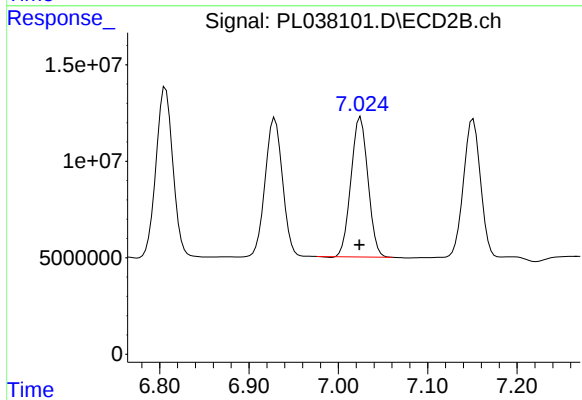
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 333214358
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

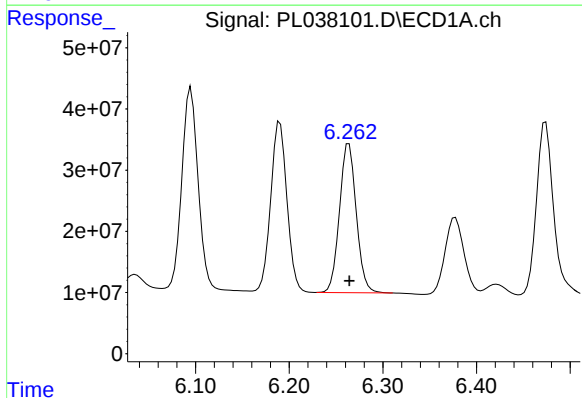
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



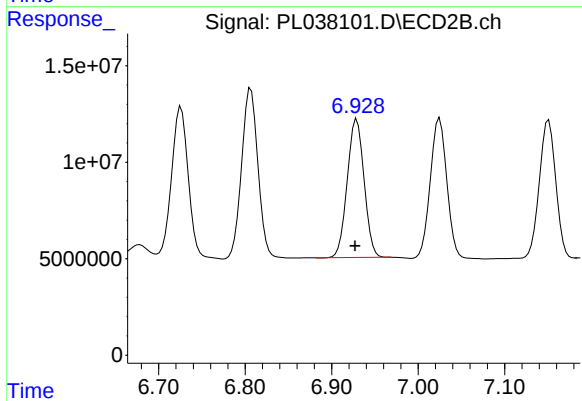
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 95671101
Conc: 44.87 ng/ml



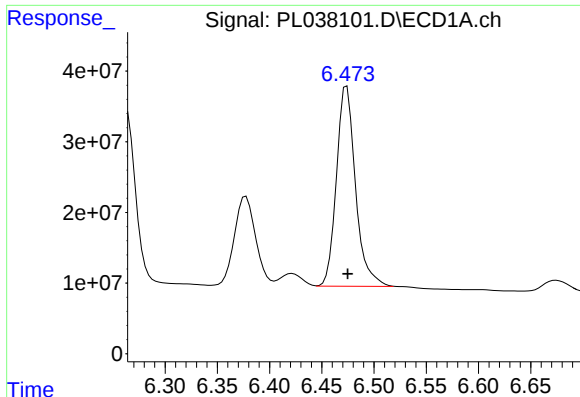
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 303535160
Conc: 47.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 96658118
Conc: 49.53 ng/ml



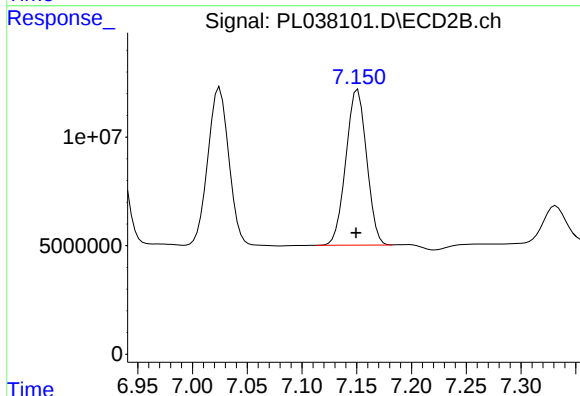
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 359486648
Conc: 47.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

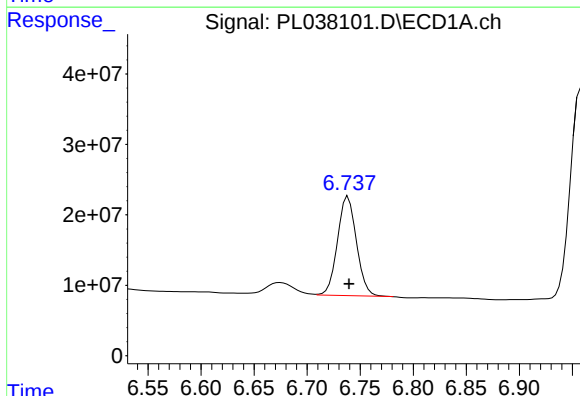
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



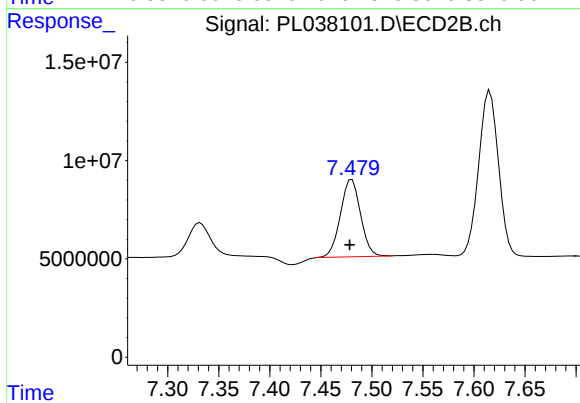
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 94679078
Conc: 43.44 ng/ml m



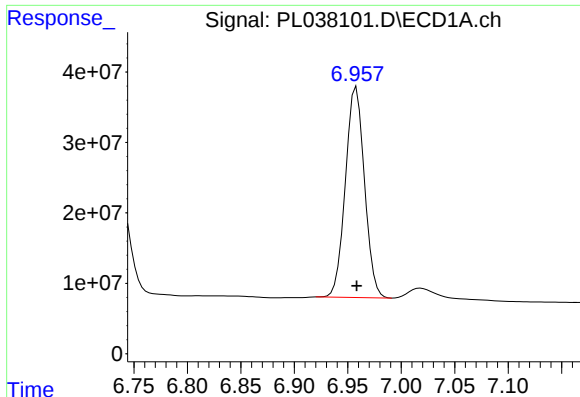
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 175013237
Conc: 45.49 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 53979791
Conc: 47.41 ng/ml m



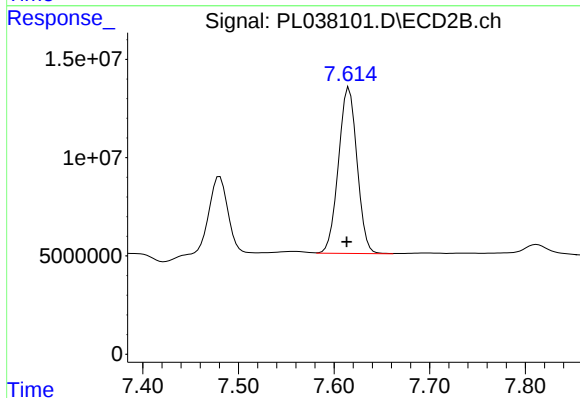
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 371185036
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

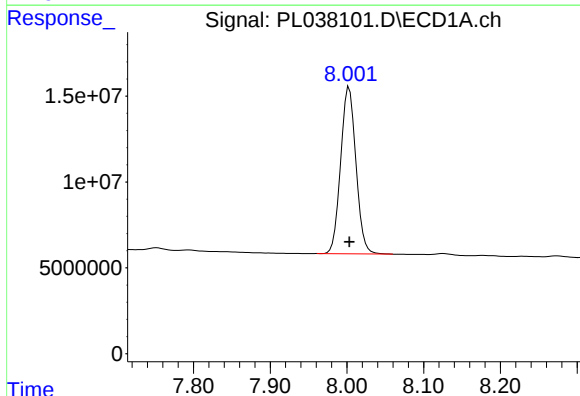
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:52 PM



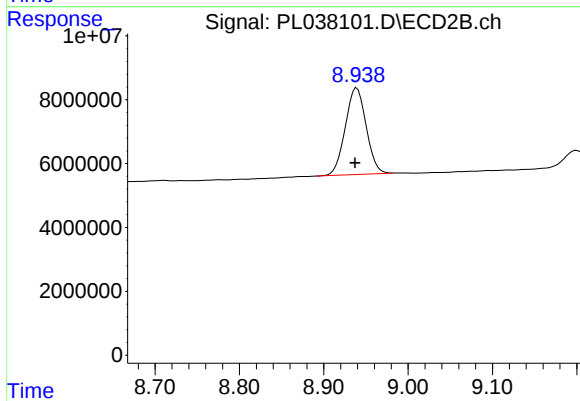
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 114187693
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 134789388
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 46751947
Conc: 19.13 ng/ml