

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 13:49
 Operator : DD\AJ
 Sample : L3483-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MSD

Manual Integrations
 APPROVED

Ankita
 7/31/2020 1:35:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:56:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.464	4.011	43391287	55351549	21.771	21.162
28)	SA Decachlor...	8.223	9.100	29147919	33636658	19.100	18.701
Target Compounds							
2)	A alpha-BHC	3.901	4.401	145.2E6	192.2E6	49.803	50.223
3)	MA gamma-BHC...	4.185	4.686	124.2E6	174.8E6	48.938	48.546
4)	MA Heptachlor	4.487	5.197	116.7E6	159.2E6	50.085	46.776
5)	MB Aldrin	4.734	5.504	102.7E6	151.6E6	51.836m	49.394
6)	B beta-BHC	4.436	4.856	56122120	75981083	55.337	50.529
7)	B delta-BHC	4.640	5.073	117.2E6	141.2E6	51.658	55.800m
8)	B Heptachlo...	5.178	5.888	93788745	149.6E6	49.474	61.732m
9)	A Endosulfan I	5.517	6.249	81976676	114.8E6	49.026	42.440
10)	B gamma-Chl...	5.404	6.124	92722138	145.6E6	51.176m	51.506m
11)	B alpha-Chl...	5.464	6.199	88206172	127.6E6	48.947	43.700
12)	B 4,4'-DDE	5.628	6.356	84080924	137.7E6	49.875m	52.044
13)	MA Dieldrin	5.760	6.505	103.3E6	135.7E6	58.376	49.492m
14)	MA Endrin	6.016	6.724	84980716	119.4E6	50.981m	50.996
15)	B Endosulfa...	6.290	6.934	87054223	109.7E6	51.278	45.534
16)	A 4,4'-DDD	6.145	6.848	69260910	126.1E6	47.935	60.515 #
17)	MA 4,4'-DDT	6.385	7.147	82639017	95331430	60.496	47.137
18)	B Endrin al...	6.459	7.058	73181926	90213657	50.941	45.024
19)	B Endosulfa...	6.672	7.282	108.3E6	107.2E6	67.980	48.745 #
20)	A Methoxychlor	6.928	7.607	40813147	47881143	49.888m	41.579
21)	B Endrin ke...	7.162	7.754	79062877	106.0E6	46.895	48.087
22)	Mirex	7.352	8.211	61739845	69763807	45.224	44.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:49
Operator : DD\AJ
Sample : L3483-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

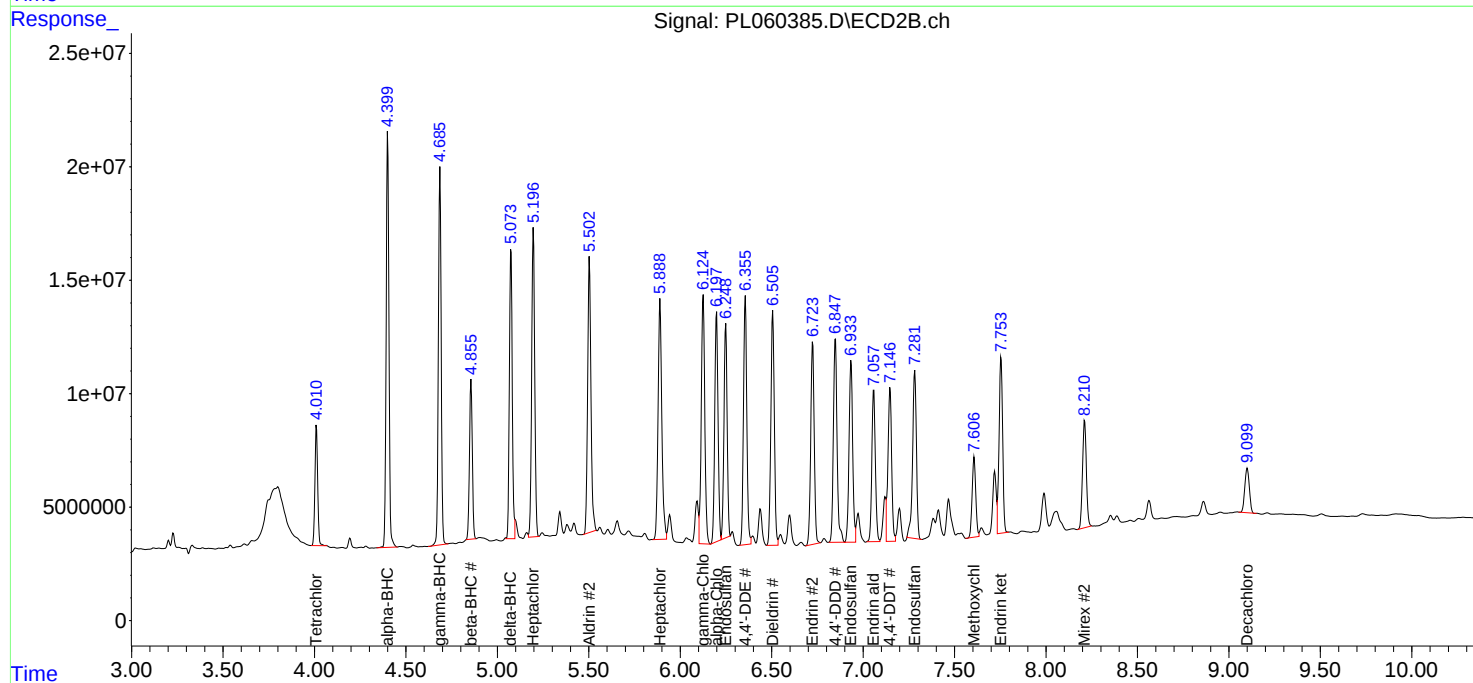
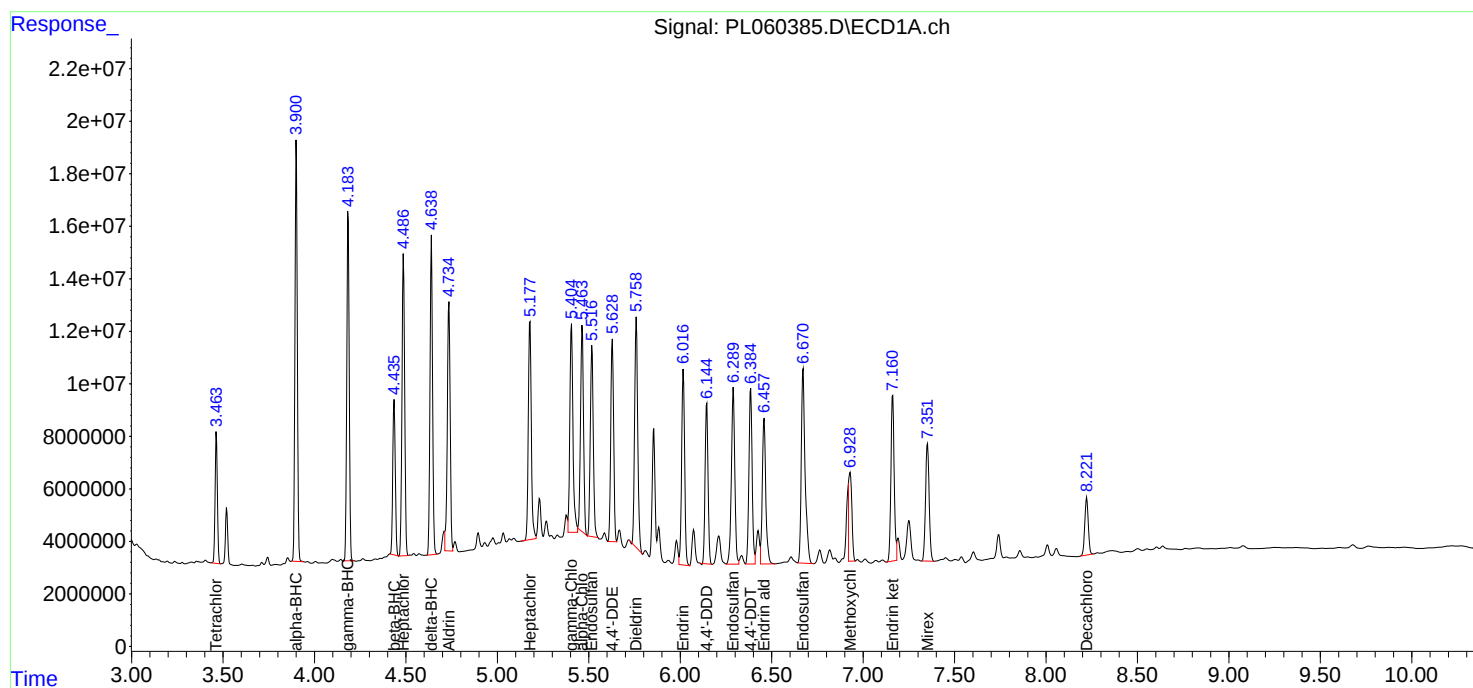
Instrument :
ECD_L
ClientSampled :
S-1MSD

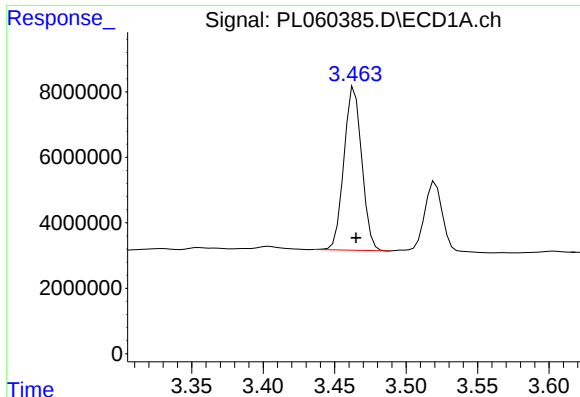
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:56:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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





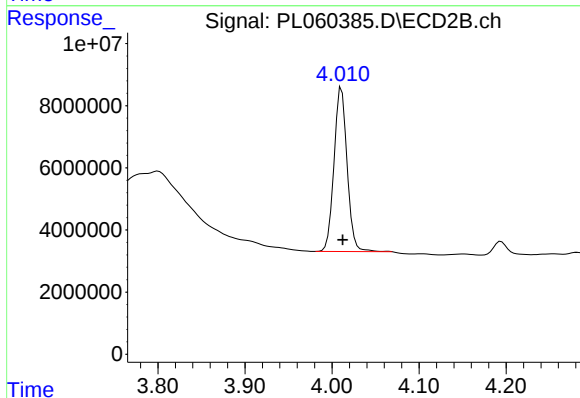
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 43391287
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

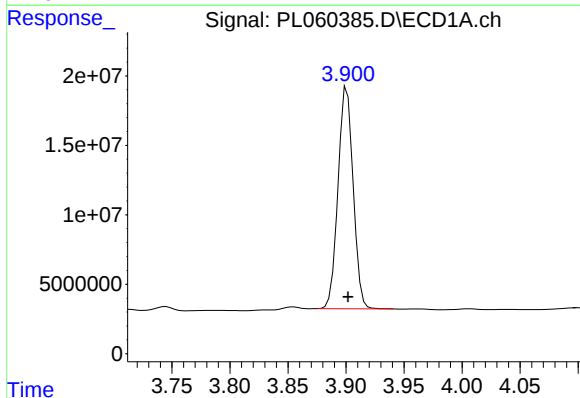
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



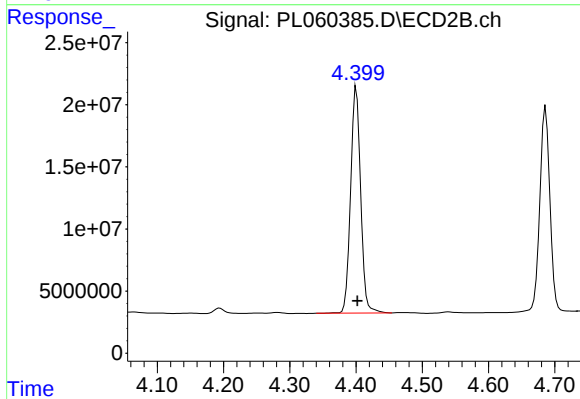
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 55351549
Conc: 21.16 ng/ml



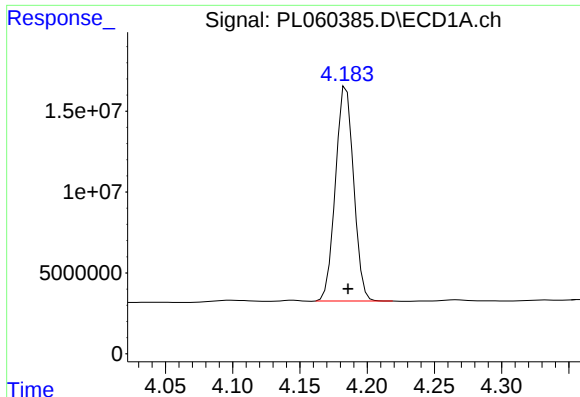
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 145249437
Conc: 49.80 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 192236489
Conc: 50.22 ng/ml



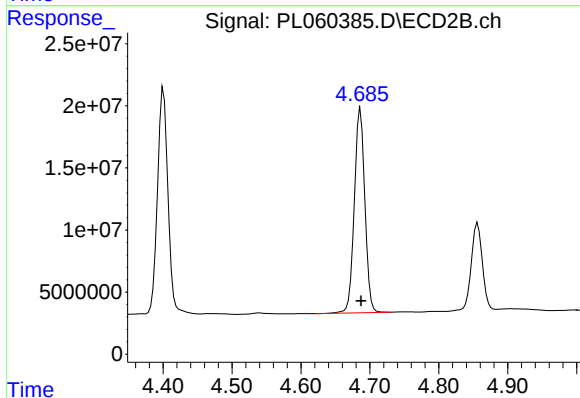
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 124197945
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

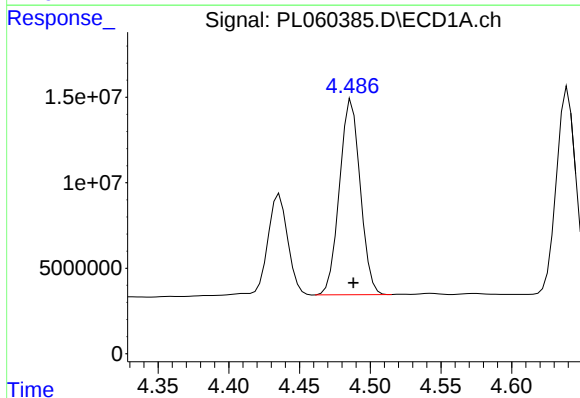
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



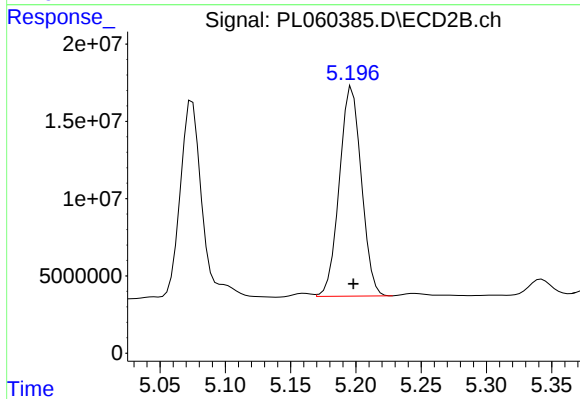
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 174826491
Conc: 48.55 ng/ml



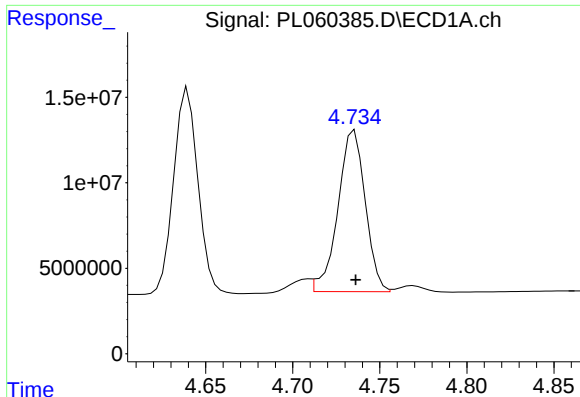
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 116724108
Conc: 50.09 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 159209638
Conc: 46.78 ng/ml



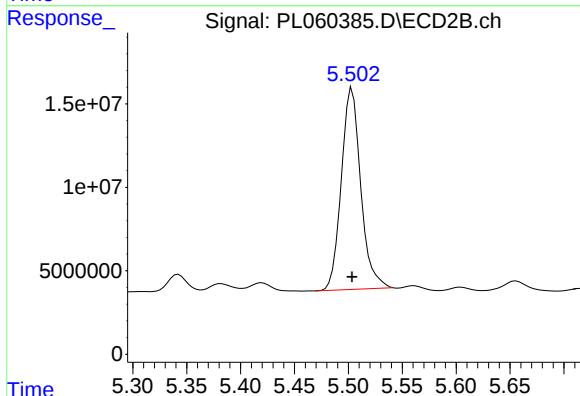
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 102748439
Conc: 51.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-1MSD

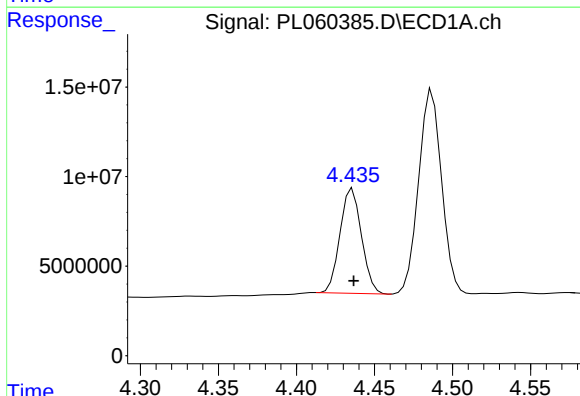
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



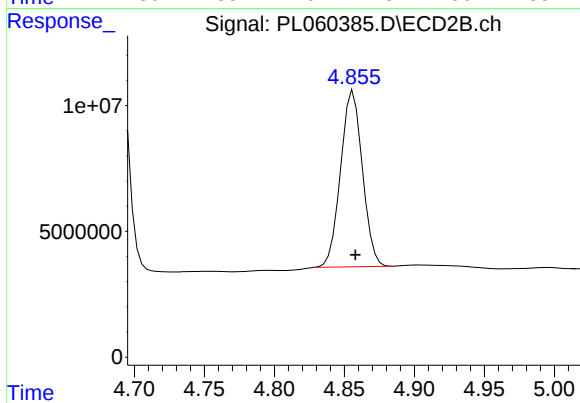
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 151581893
Conc: 49.39 ng/ml



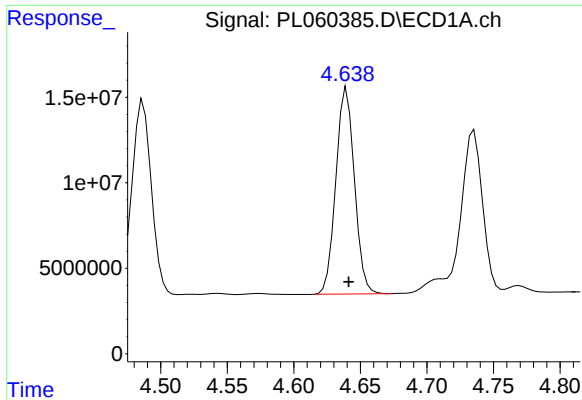
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 56122120
Conc: 55.34 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 75981083
Conc: 50.53 ng/ml



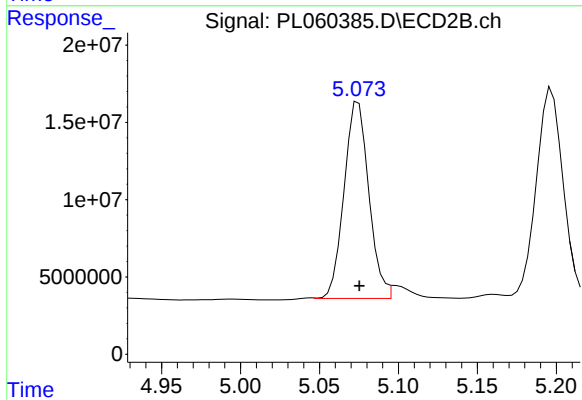
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 117179900
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

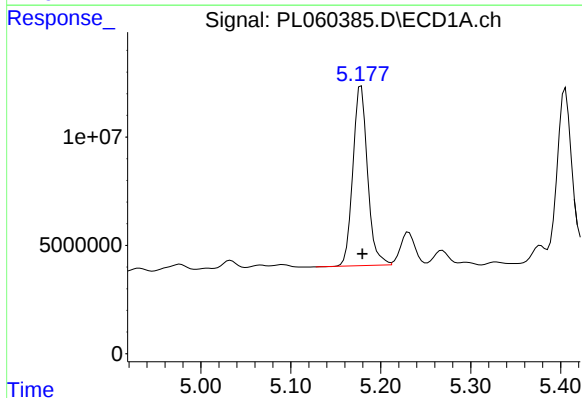
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



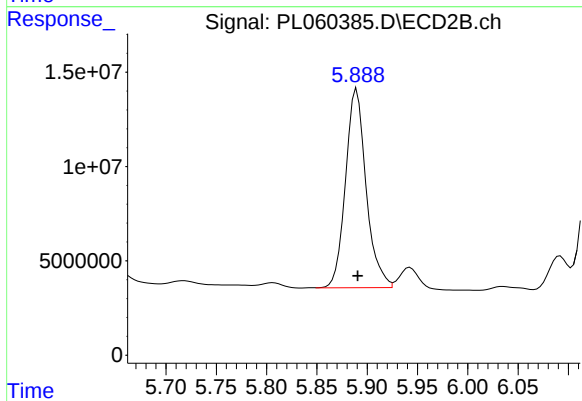
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 141245093
Conc: 55.80 ng/ml m



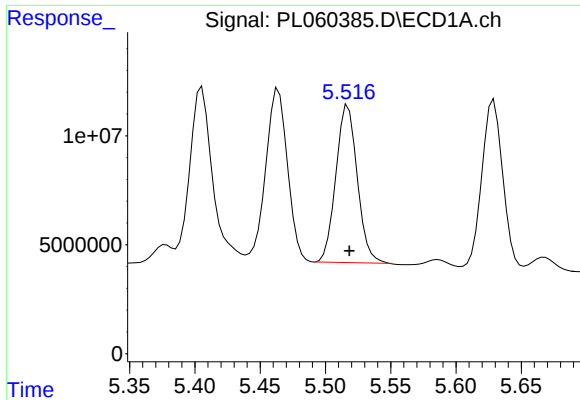
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 93788745
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 149583096
Conc: 61.73 ng/ml m



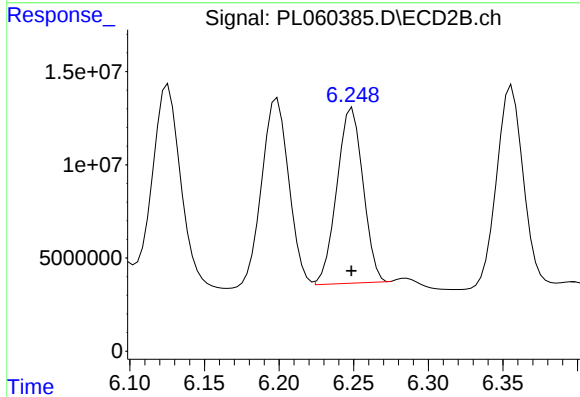
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 81976676
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

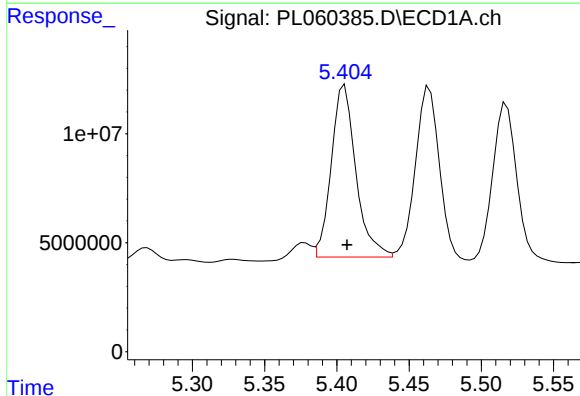
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



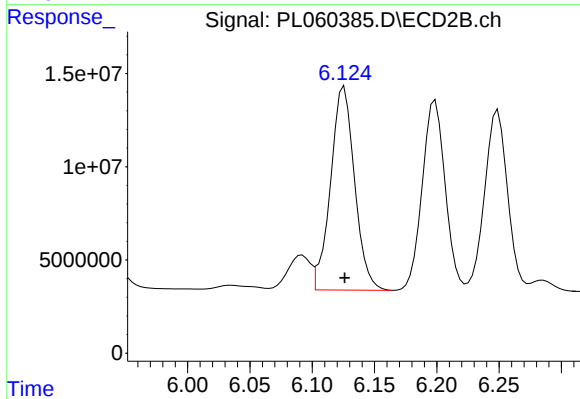
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 114760739
Conc: 42.44 ng/ml



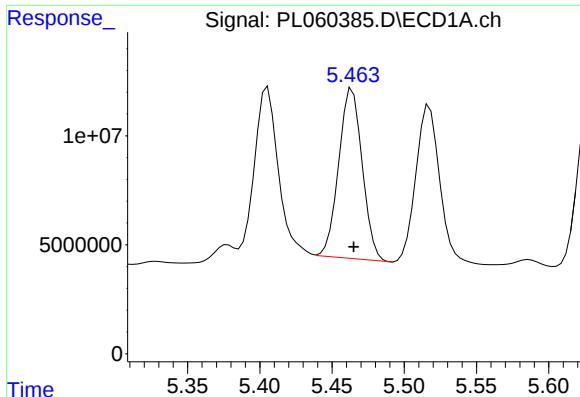
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 92722138
Conc: 51.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 145636472
Conc: 51.51 ng/ml m



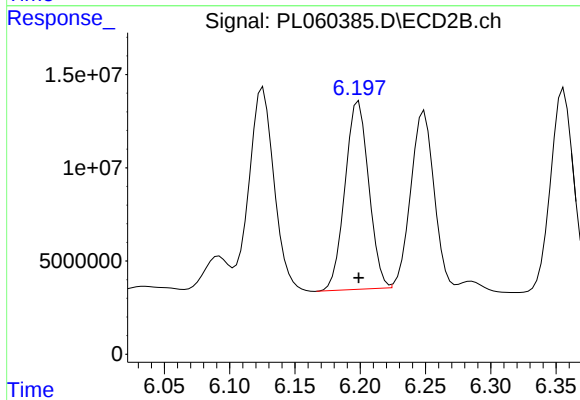
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 88206172
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

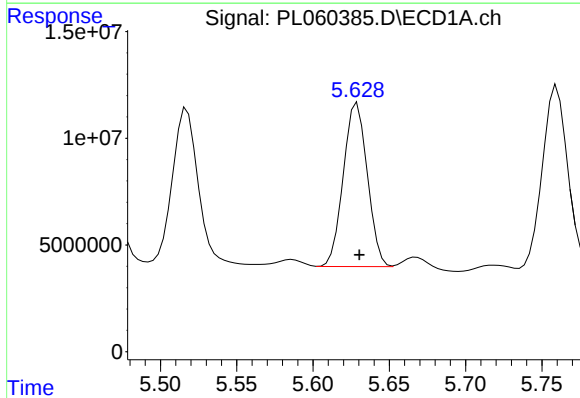
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



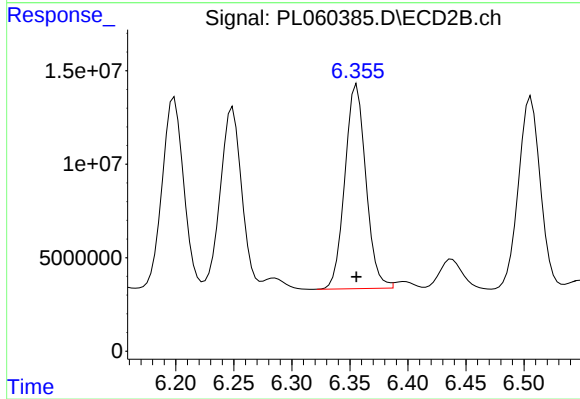
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 127577319
Conc: 43.70 ng/ml



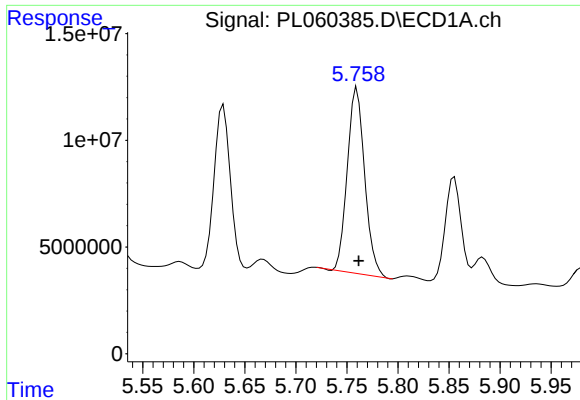
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 84080924
Conc: 49.87 ng/ml m



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137657415
Conc: 52.04 ng/ml



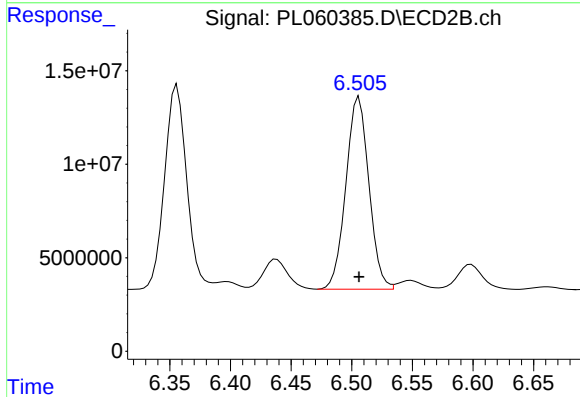
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 103320529
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

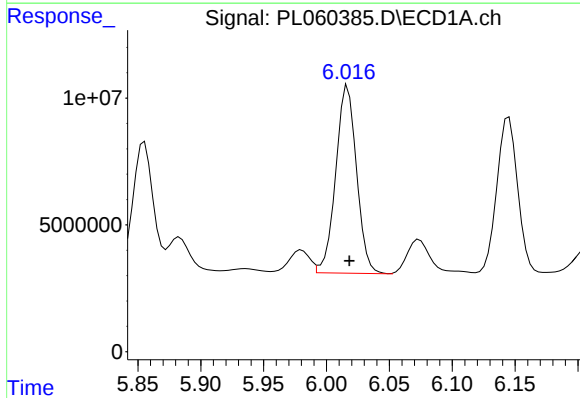
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



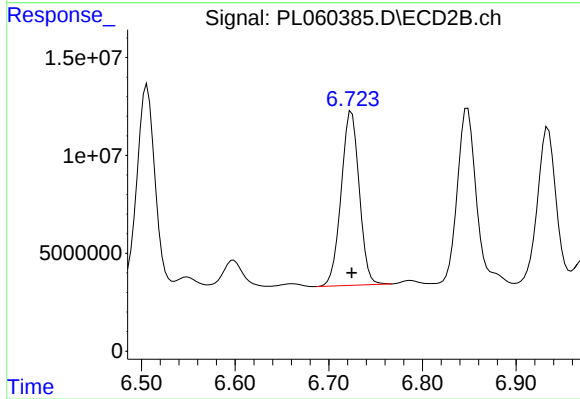
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 135710087
Conc: 49.49 ng/ml m



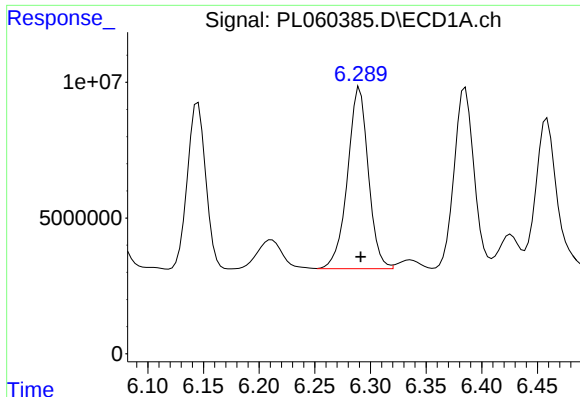
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 84980716
Conc: 50.98 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 119436088
Conc: 51.00 ng/ml



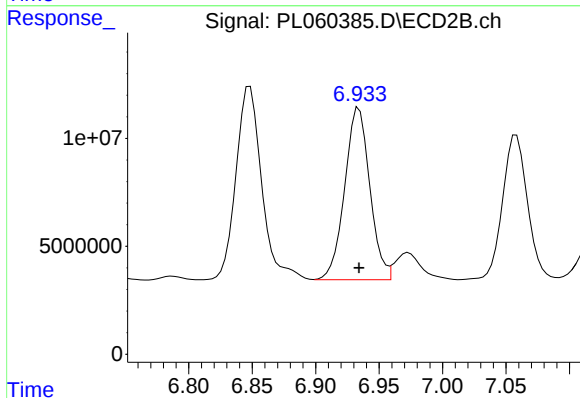
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 87054223
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

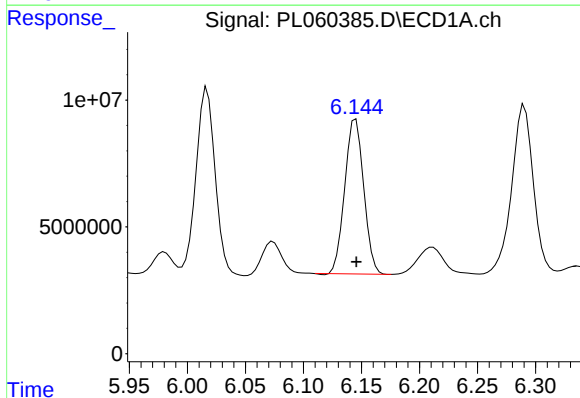
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



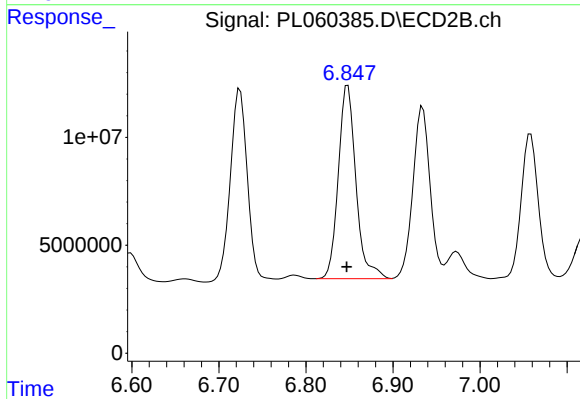
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 109677200
Conc: 45.53 ng/ml



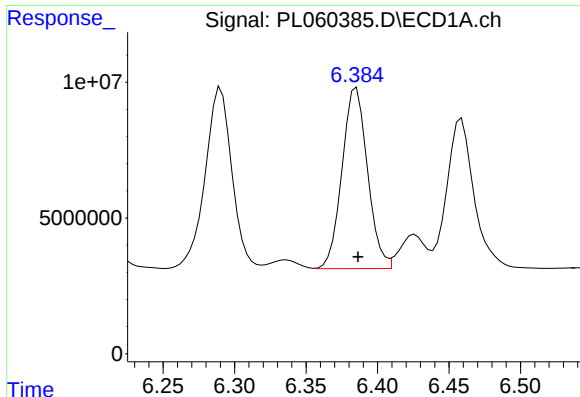
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 69260910
Conc: 47.93 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 126065135
Conc: 60.52 ng/ml



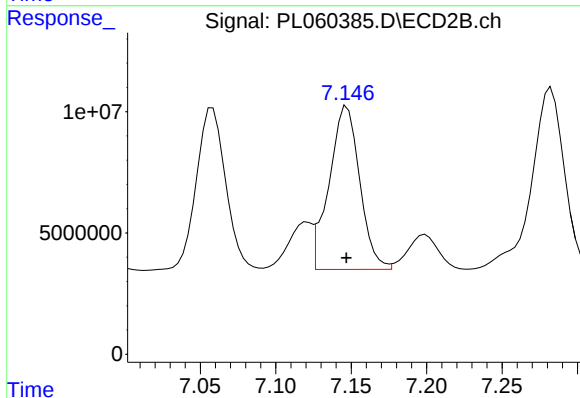
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 82639017
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

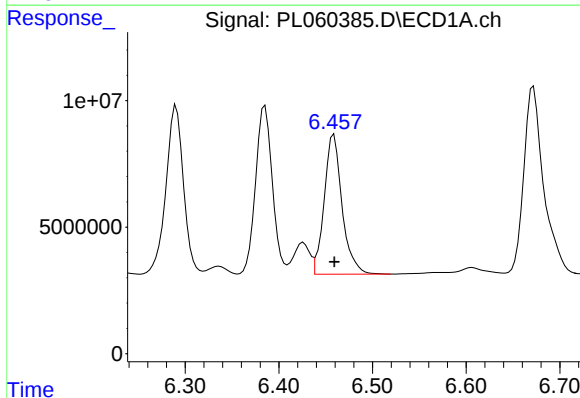
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



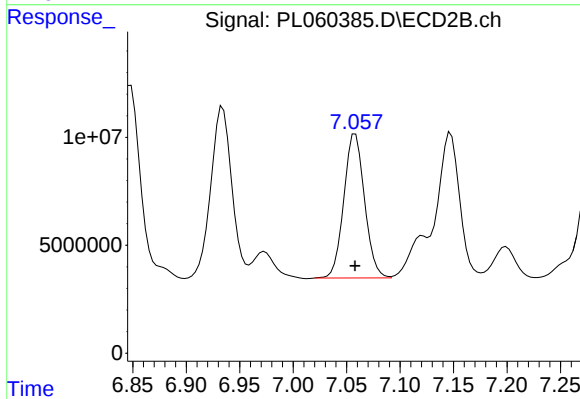
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 95331430
Conc: 47.14 ng/ml



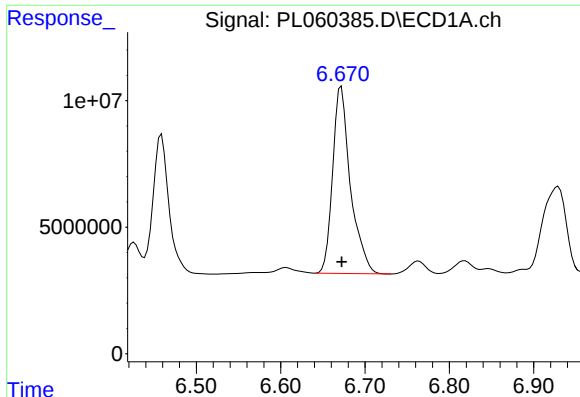
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 73181926
Conc: 50.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 90213657
Conc: 45.02 ng/ml



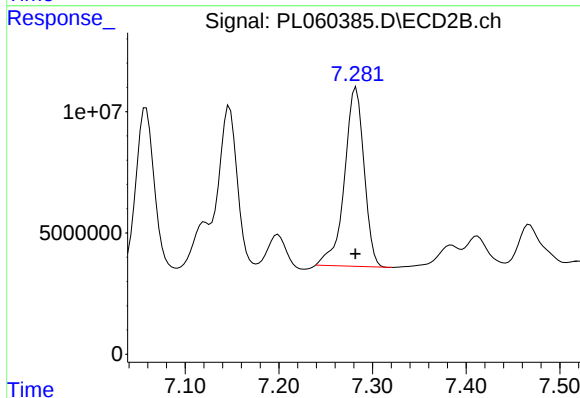
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 108322991
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

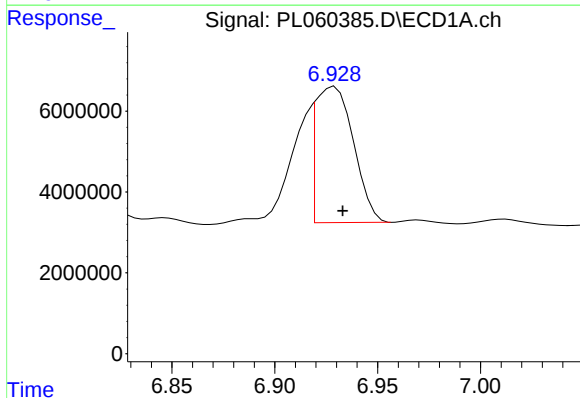
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



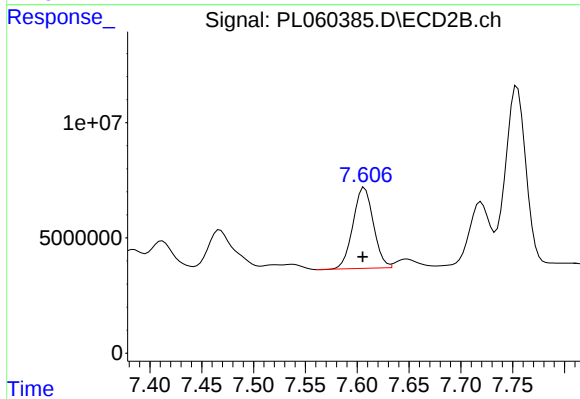
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 107164586
Conc: 48.75 ng/ml



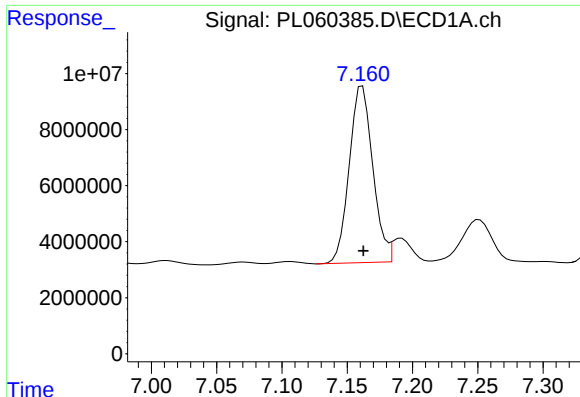
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 40813147
Conc: 49.89 ng/ml m



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 47881143
Conc: 41.58 ng/ml



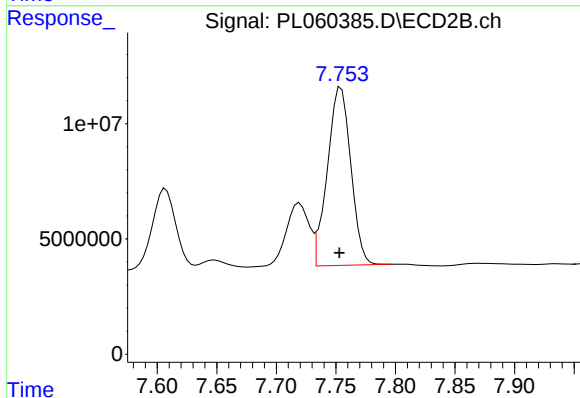
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79062877
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

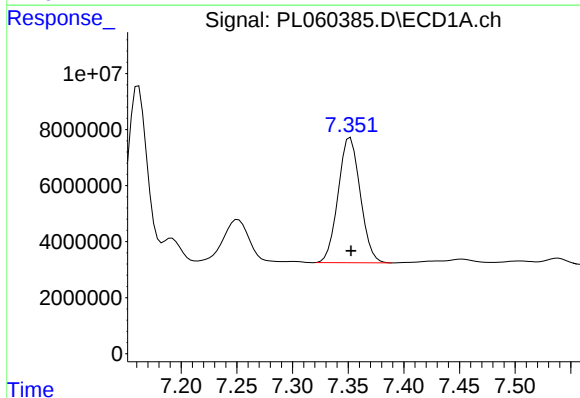
Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



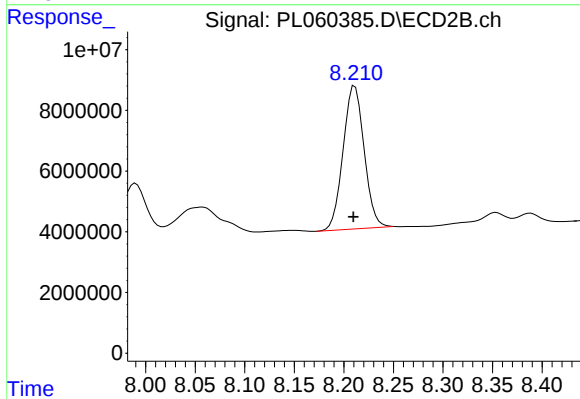
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 105975095
Conc: 48.09 ng/ml



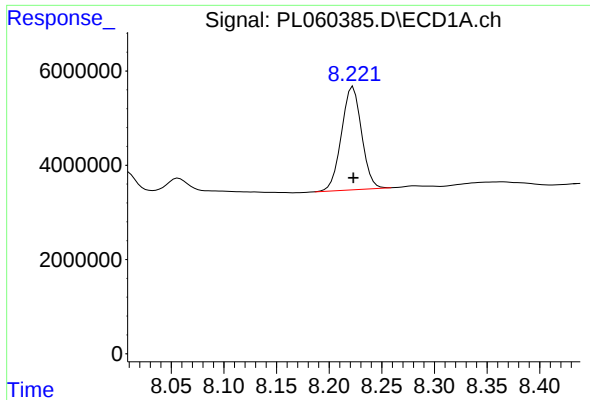
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 61739845
Conc: 45.22 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 69763807
Conc: 44.55 ng/ml



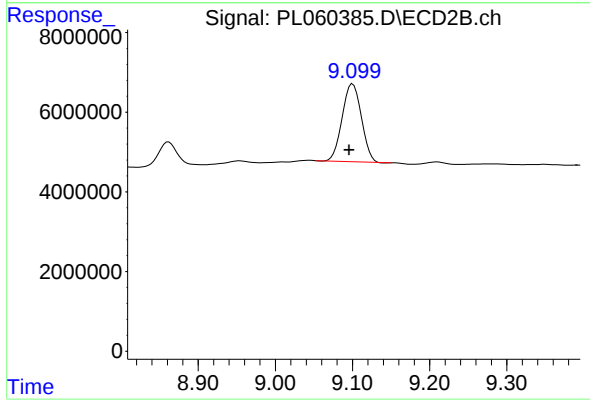
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 29147919
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD

Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:25 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 33636658
Conc: 18.70 ng/ml