

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/25/2021 9:49:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.476	5.527	26753261	47508310	48.661m	50.394
28)	SA Decachlor...	10.215	11.420	33771570	48017233	47.654	48.207
Target Compounds							
2)	A alpha-BHC	5.176	6.108	38333213	62918104	52.118	50.885
3)	MA gamma-BHC...	5.596	6.503	36436151	59960665	48.619	50.859
4)	MA Heptachlor	6.006	7.150	37193325	57030029	49.308	51.138
5)	MB Aldrin	6.328	7.519	35829706	53151365	48.696	49.107
6)	B beta-BHC	5.979	6.758	17557266	27878922	49.069	51.341
7)	B delta-BHC	6.235	7.024	36558973	60665496	49.499	51.608
8)	B Heptachlo...	6.900	7.985	33835609	48494390	48.360	48.409
9)	A Endosulfan I	7.299	8.390	32162872	44147798	47.842	48.348
10)	B gamma-Chl...	7.179	8.255	34869558	48859813	48.095	48.392
11)	B alpha-Chl...	7.247	8.335	35089416	48423393	47.929	47.962
12)	B 4,4'-DDE	7.465	8.524	32133444	44908948	48.298	49.572
13)	MA Dieldrin	7.584	8.679	33595711	44309376	47.925	48.787
14)	MA Endrin	7.871	8.918	31277268	37410880	47.704	48.909
15)	B Endosulfa...	8.181	9.152	29524815	38662065	47.940	48.491
16)	A 4,4'-DDD	8.047	9.063	28129252	35878735	48.392	50.448
17)	MA 4,4'-DDT	8.306	9.380	27803922	35259432	47.783	48.093
18)	B Endrin al...	8.369	9.287	23733899	30568862	46.880	47.867
19)	B Endosulfa...	8.600	9.524	29925088	37823787	47.141	47.627
20)	A Methoxychlor	8.900	9.866	16998824	18987098	47.821	48.835
21)	B Endrin ke...	9.110	10.020	36430940	43583000	47.850	48.085
22)	Mirex	9.297	10.486	29767421	35960208	47.267	47.566

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

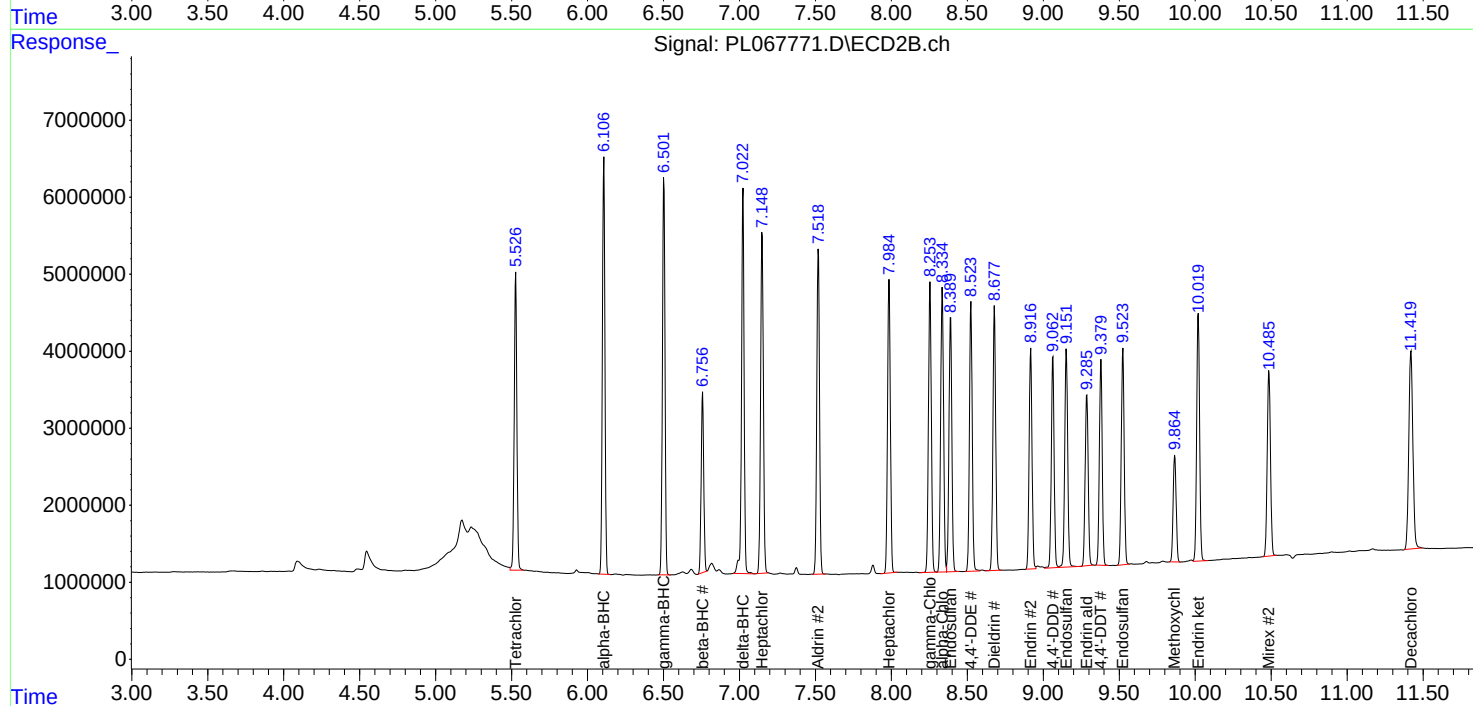
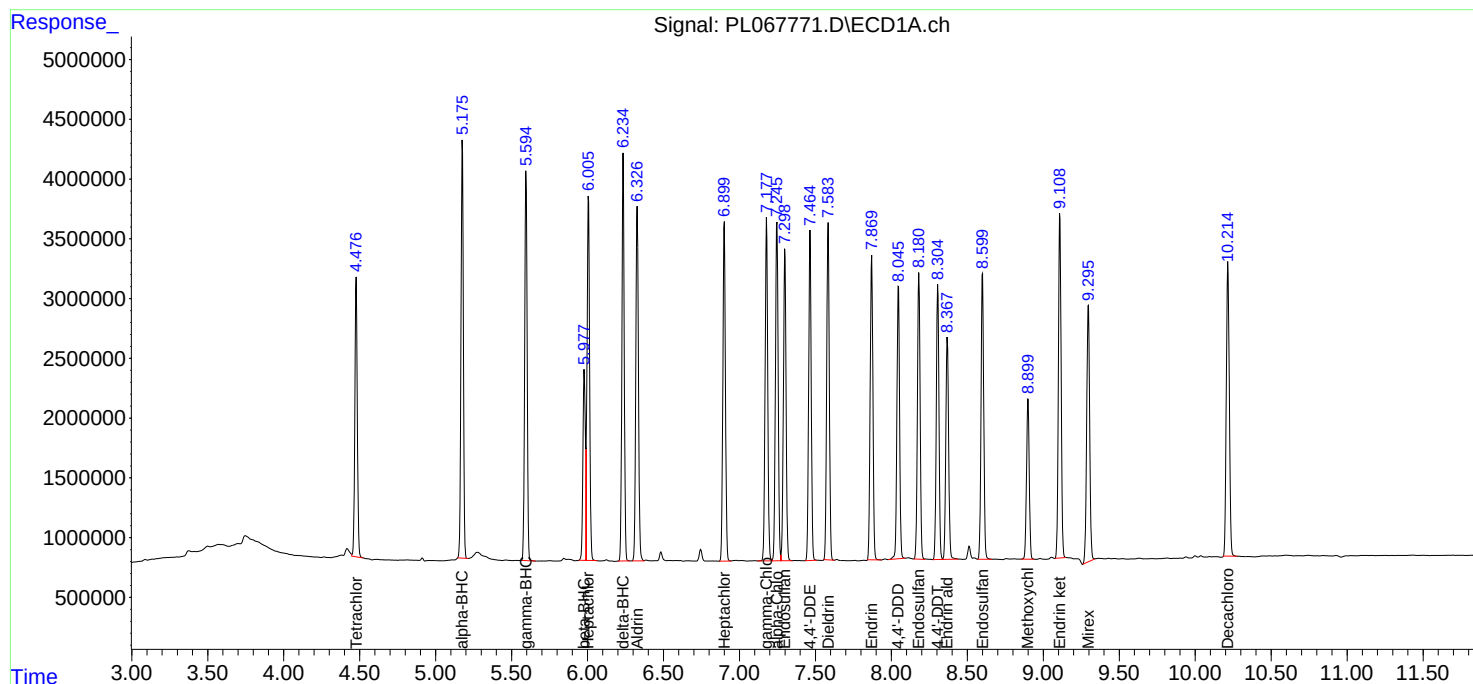
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

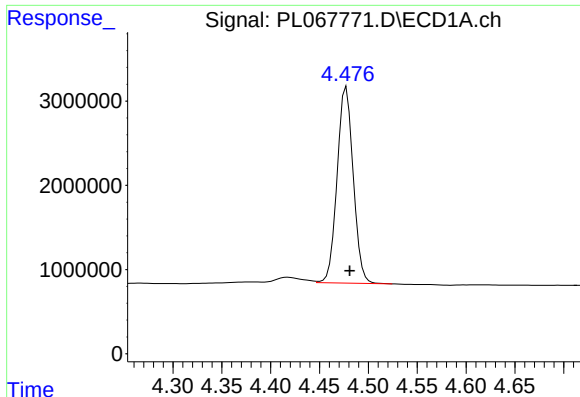
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:19:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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





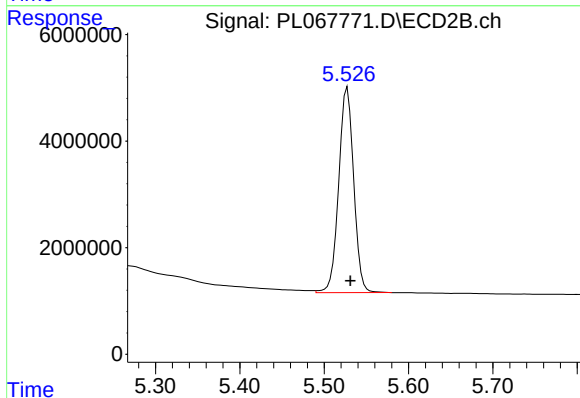
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 26753261
Conc: 48.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

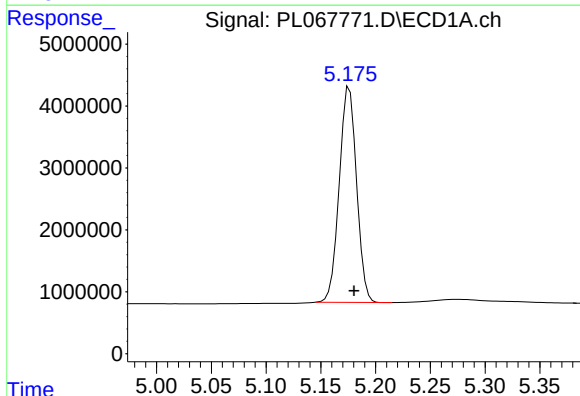
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



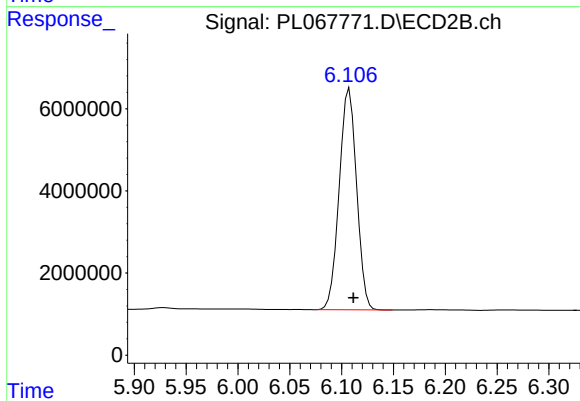
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 47508310
Conc: 50.39 ng/ml



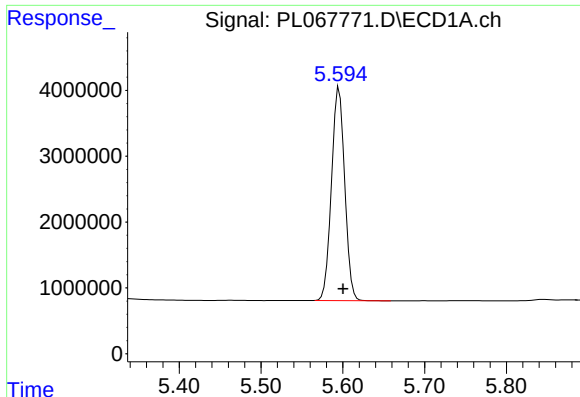
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 38333213
Conc: 52.12 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 62918104
Conc: 50.89 ng/ml



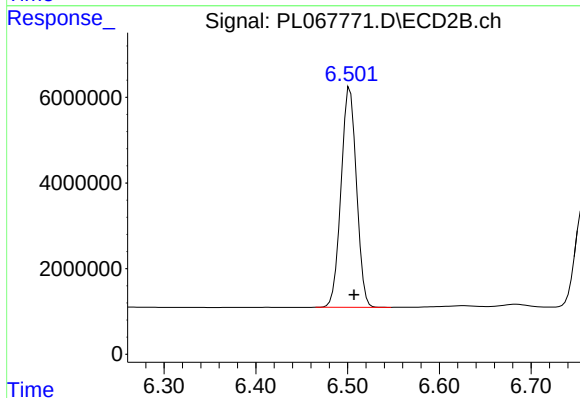
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 36436151
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

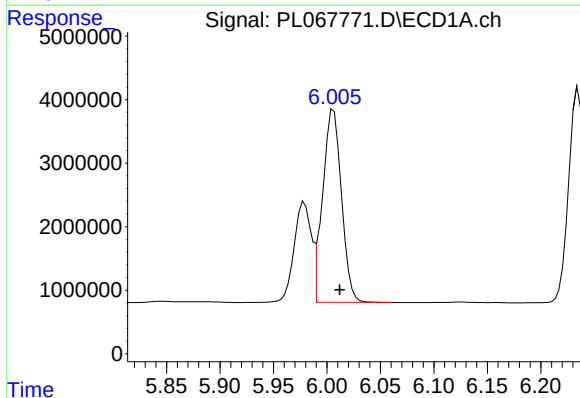
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



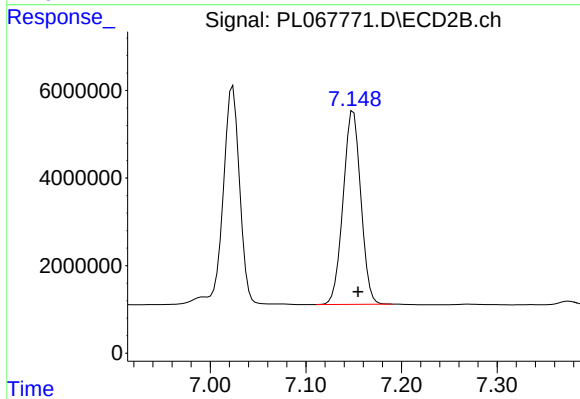
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 59960665
Conc: 50.86 ng/ml



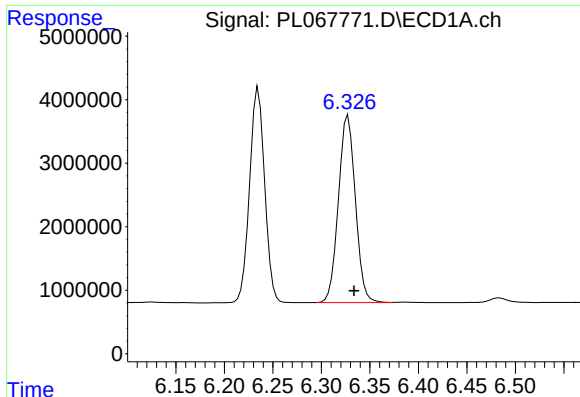
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 37193325
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 57030029
Conc: 51.14 ng/ml



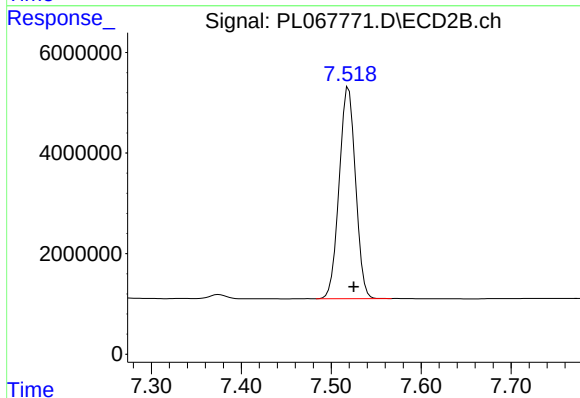
#5 Aldrin

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 35829706
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

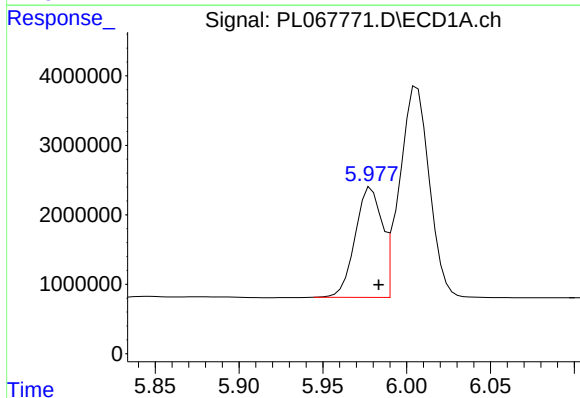
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



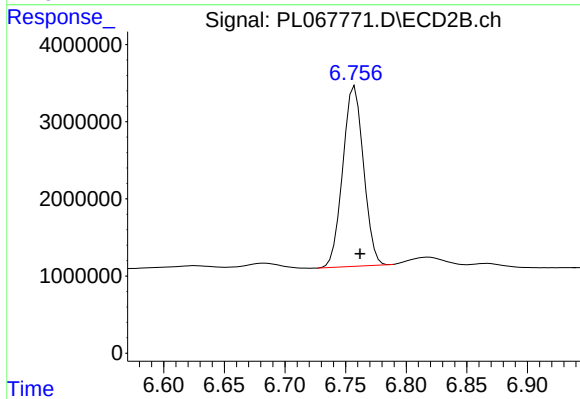
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 53151365
Conc: 49.11 ng/ml



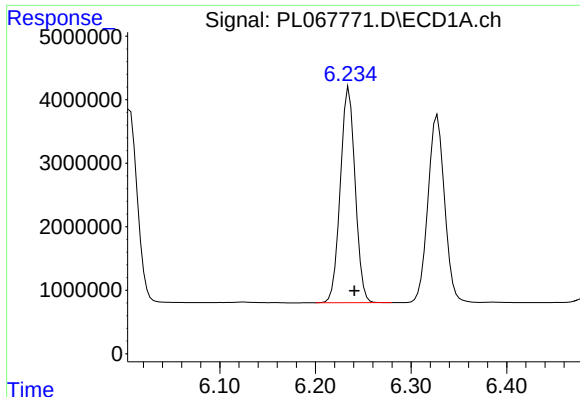
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17557266
Conc: 49.07 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 27878922
Conc: 51.34 ng/ml



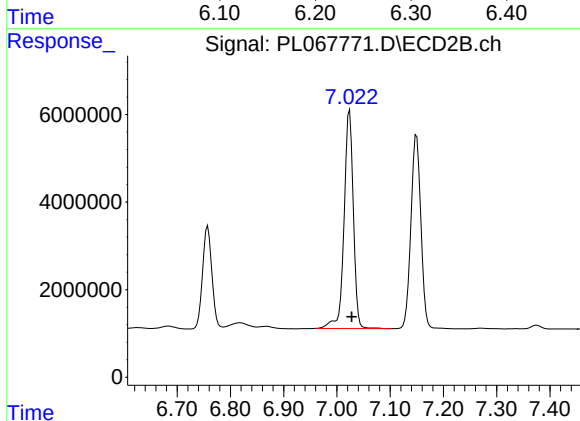
#7 delta-BHC

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 36558973
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

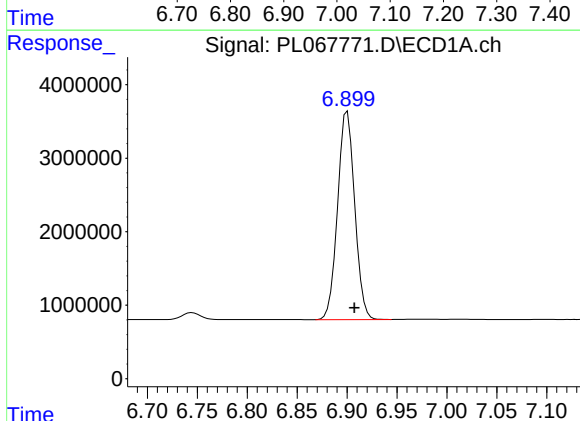
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



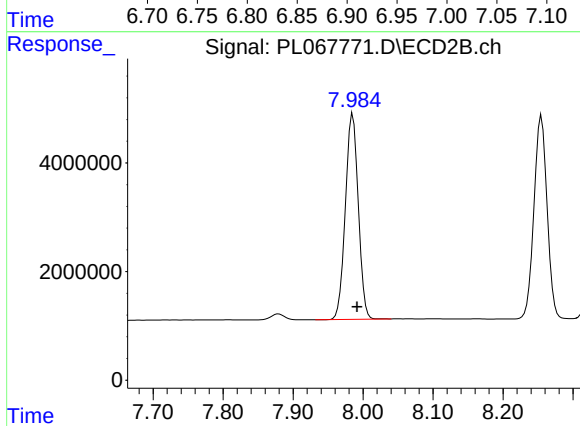
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 60665496
Conc: 51.61 ng/ml



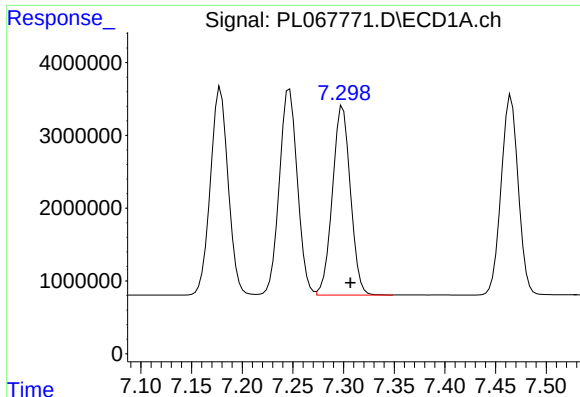
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 33835609
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 48494390
Conc: 48.41 ng/ml



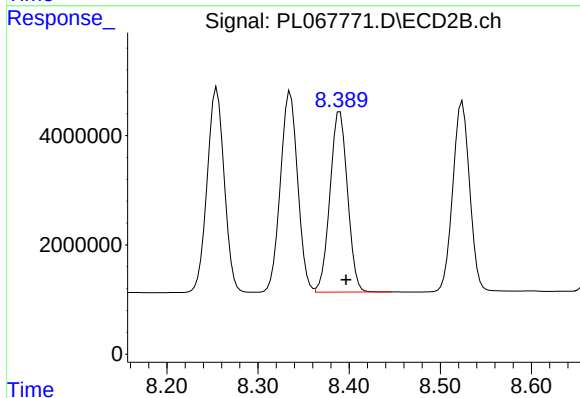
#9 Endosulfan I

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 32162872
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

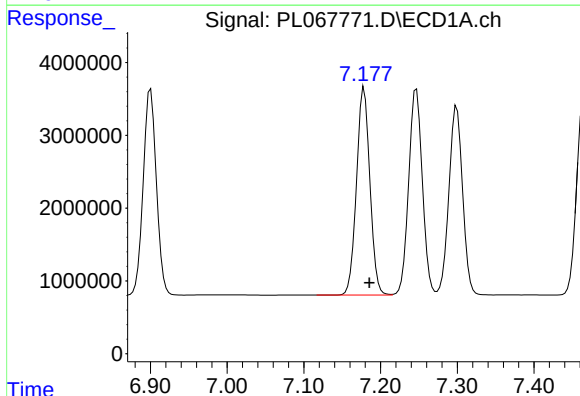
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



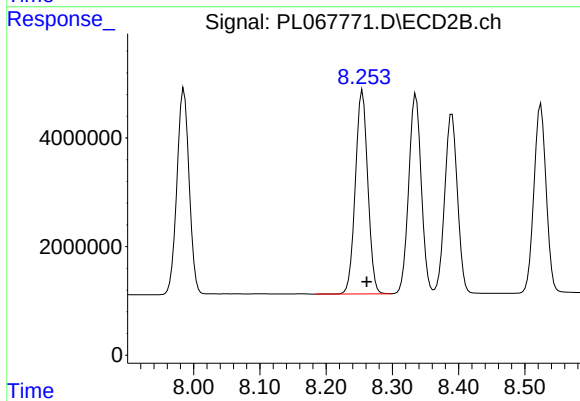
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 44147798
Conc: 48.35 ng/ml



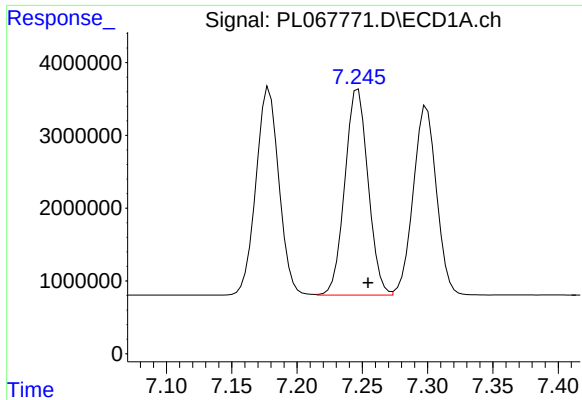
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 34869558
Conc: 48.10 ng/ml



#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 48859813
Conc: 48.39 ng/ml



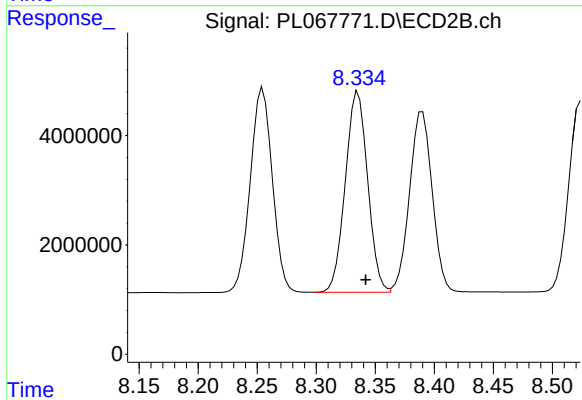
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 35089416
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

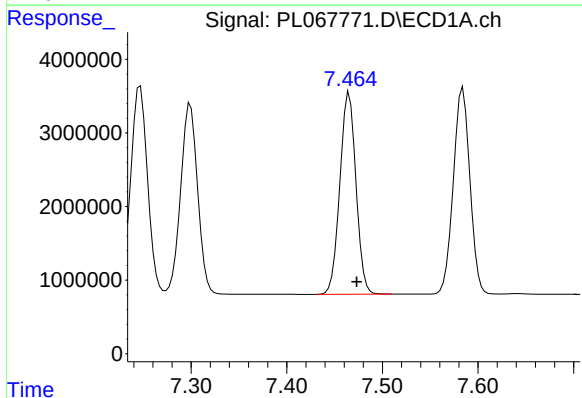
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



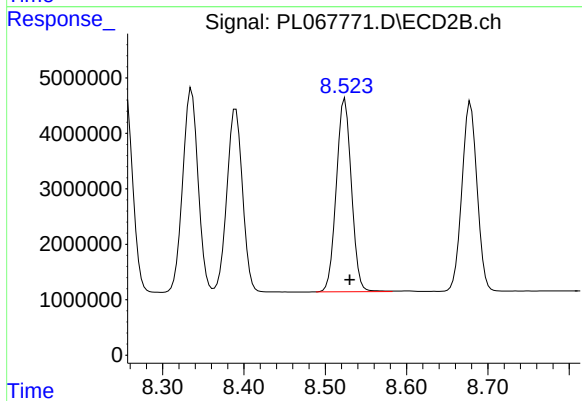
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 48423393
Conc: 47.96 ng/ml



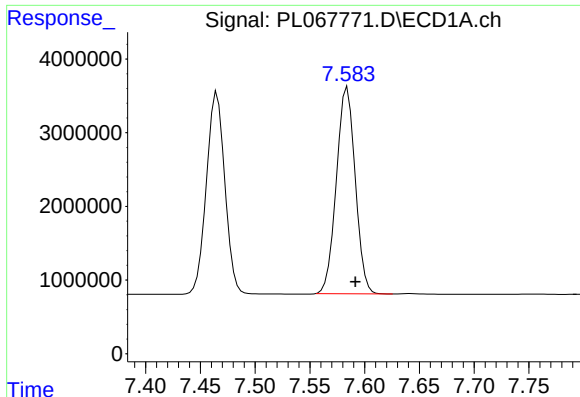
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 32133444
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 44908948
Conc: 49.57 ng/ml



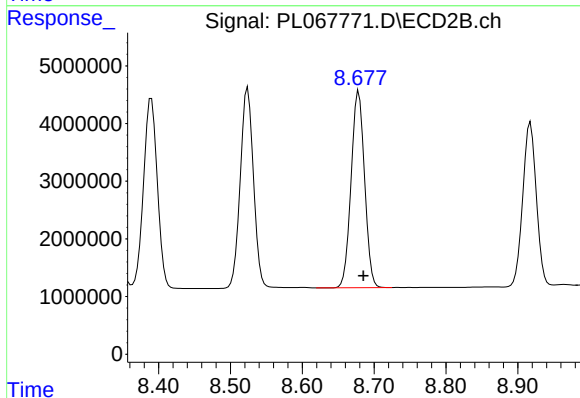
#13 Dieldrin

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 33595711
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

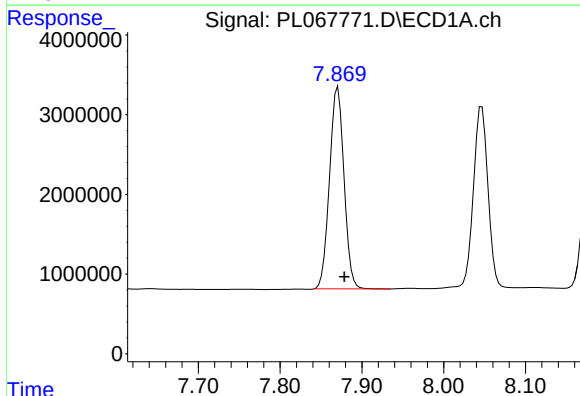
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



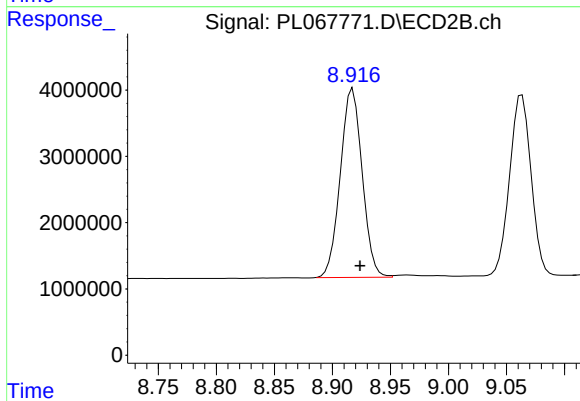
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 44309376
Conc: 48.79 ng/ml



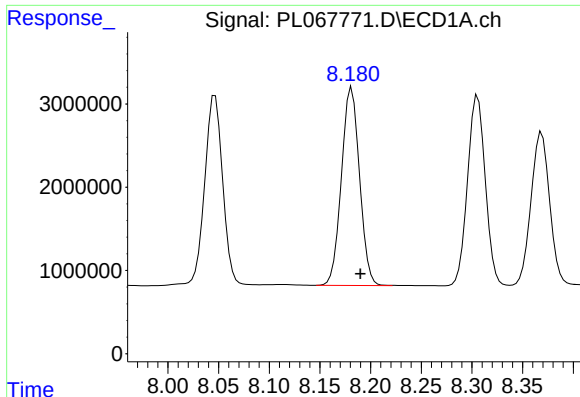
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 31277268
Conc: 47.70 ng/ml



#14 Endrin

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37410880
Conc: 48.91 ng/ml



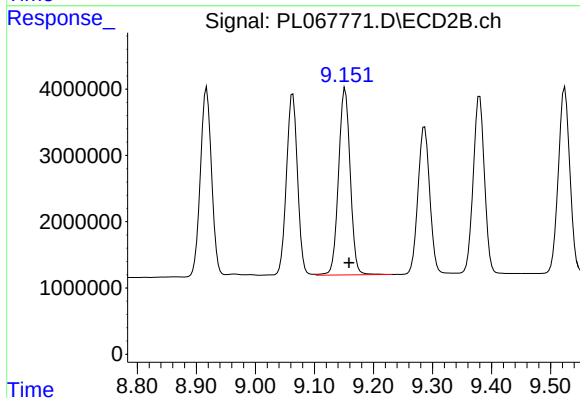
#15 Endosulfan II

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 29524815
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

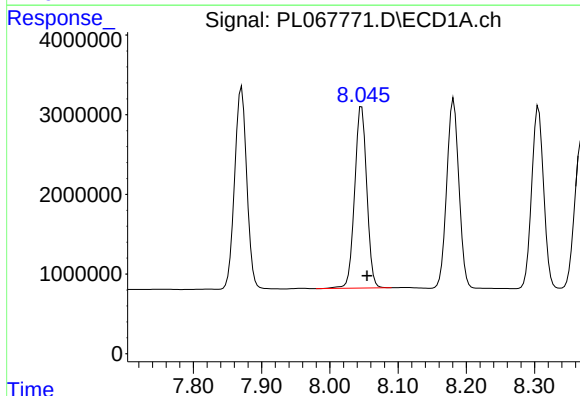
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



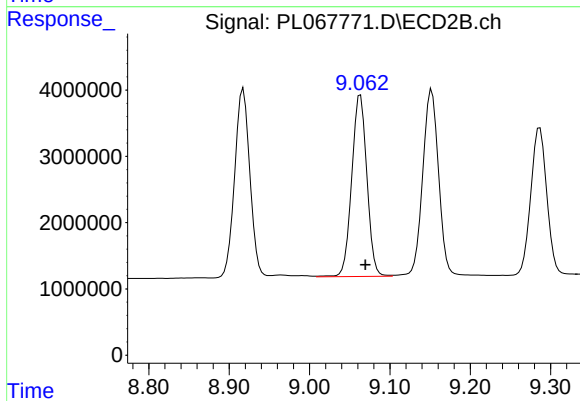
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 38662065
Conc: 48.49 ng/ml



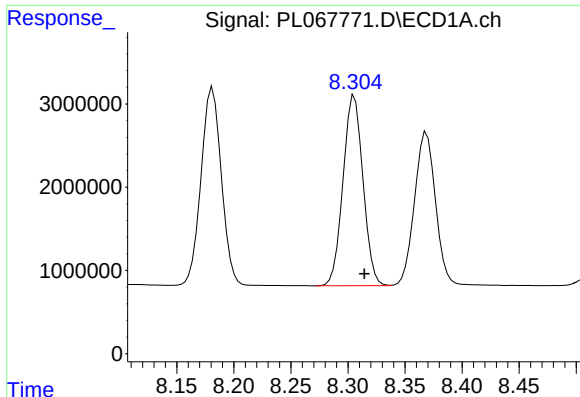
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 28129252
Conc: 48.39 ng/ml



#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 35878735
Conc: 50.45 ng/ml



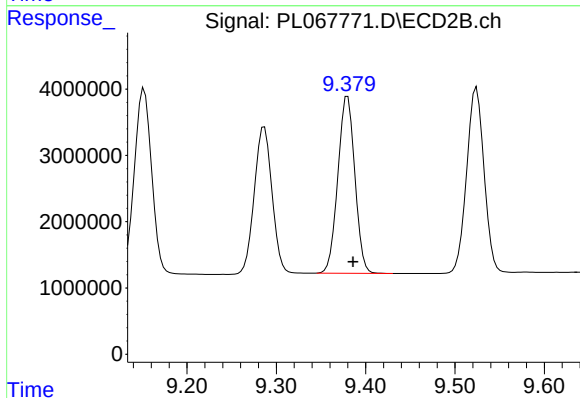
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 27803922
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

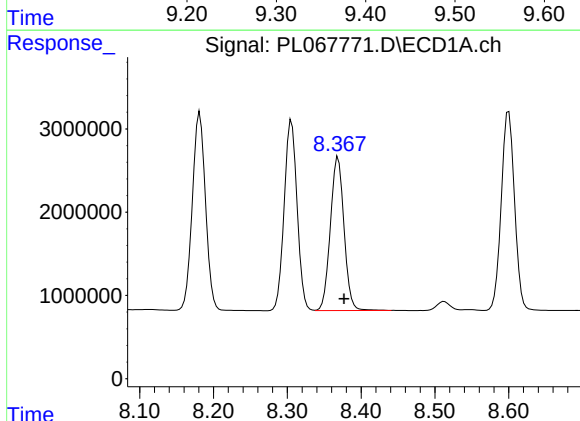
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



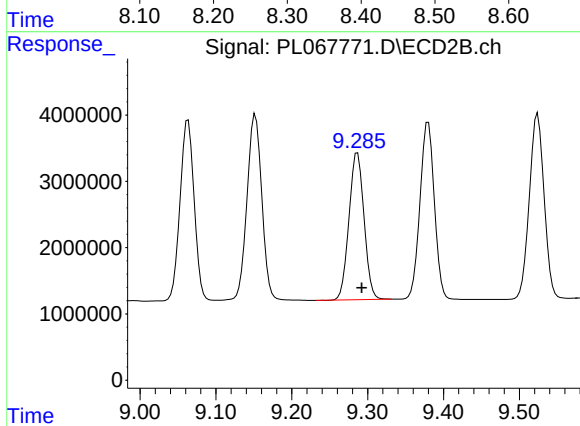
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 35259432
Conc: 48.09 ng/ml



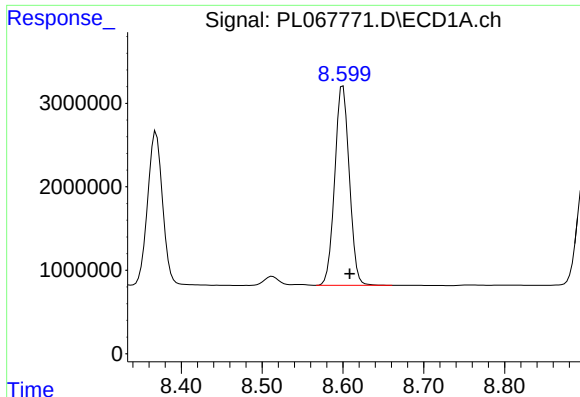
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 23733899
Conc: 46.88 ng/ml



#18 Endrin aldehyde

R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 30568862
Conc: 47.87 ng/ml



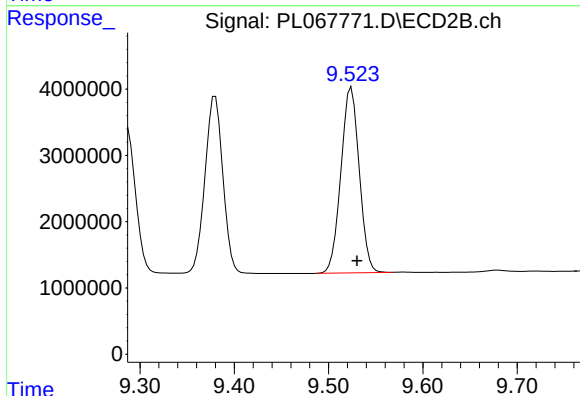
#19 Endosulfan Sulfate

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 29925088
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

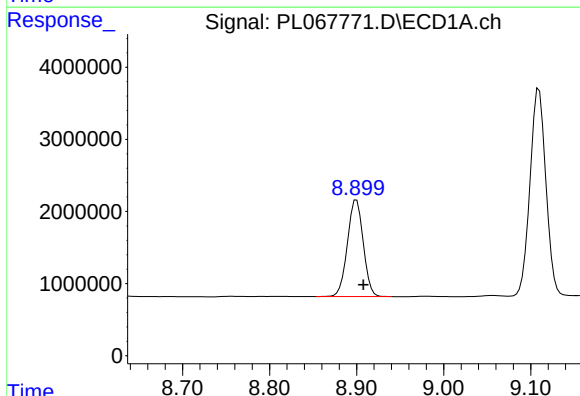
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



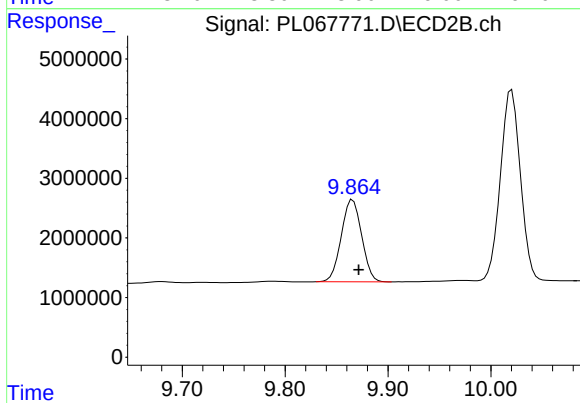
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 37823787
Conc: 47.63 ng/ml



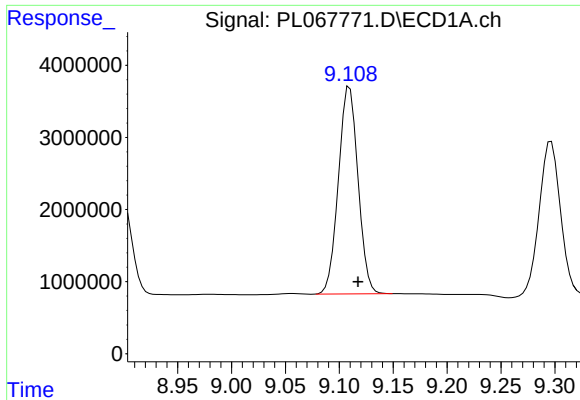
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 16998824
Conc: 47.82 ng/ml



#20 Methoxychlor

R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 18987098
Conc: 48.83 ng/ml



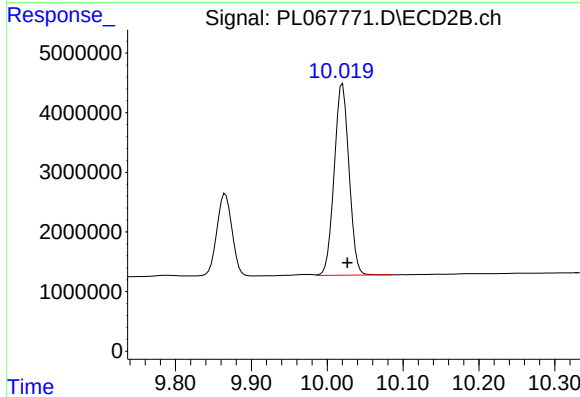
#21 Endrin ketone

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 36430940
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

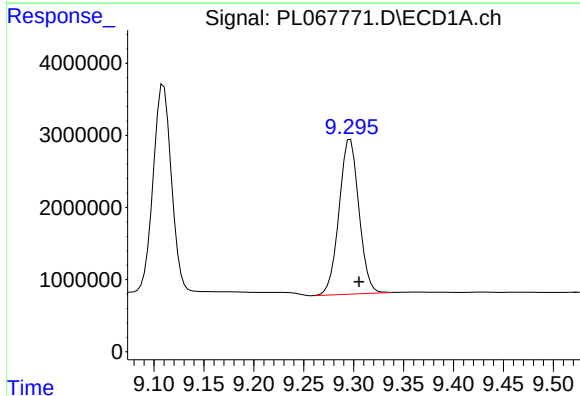
Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



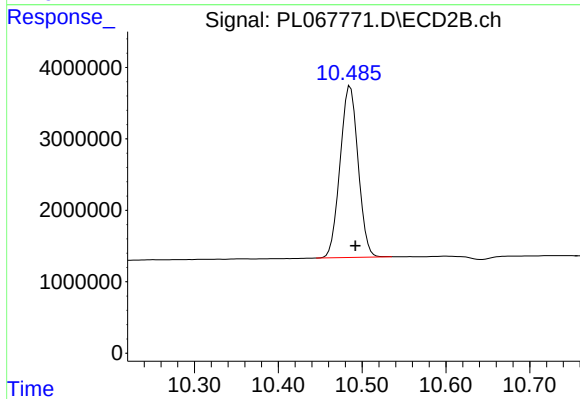
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: -0.006 min
Response: 43583000
Conc: 48.08 ng/ml



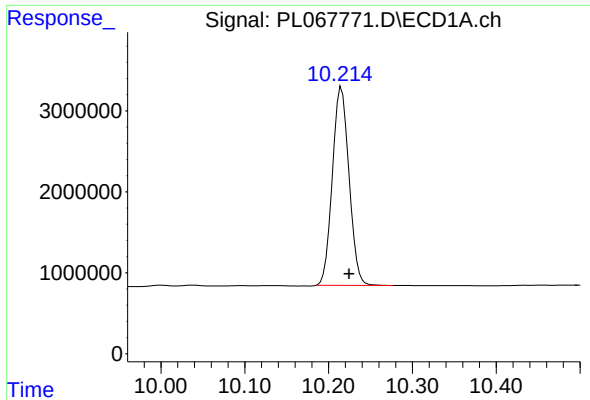
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 29767421
Conc: 47.27 ng/ml



#22 Mirex

R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 35960208
Conc: 47.57 ng/ml



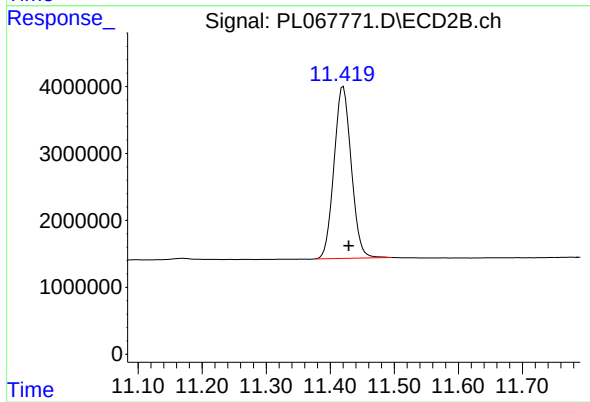
#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 33771570
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/25/2021 9:49:19 AM



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 48017233
Conc: 48.21 ng/ml