

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 18:55
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 1/18/2019 9:03:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 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...	3.570	4.007	277.7E6	108.7E6	48.204	49.155
28)	SA Decachlor...	8.298	9.079	295.4E6	97223675	43.726	45.525
Target Compounds							
2)	A alpha-BHC	4.011	4.399	446.9E6	152.6E6	49.794	50.311
3)	MA gamma-BHC...	4.295	4.684	408.2E6	140.7E6	49.749	49.583
4)	MA Heptachlor	4.593	5.193	414.0E6	138.7E6	49.003	48.779
5)	MB Aldrin	4.841	5.498	403.5E6	133.0E6	49.603	49.176
6)	B beta-BHC	4.548	4.855	170.8E6	62425999	48.812	49.278
7)	B delta-BHC	4.752	5.072	390.9E6	115.4E6	51.074	56.014
8)	B Heptachlo...	5.282	5.885	371.1E6	119.2E6	48.616m	50.530
9)	A Endosulfan I	5.622	6.241	342.5E6	114.1E6	48.390	47.599
10)	B gamma-Chl...	5.509	6.119	378.9E6	125.2E6	48.376	48.130
11)	B alpha-Chl...	5.566	6.191	370.8E6	123.7E6	48.089	47.812
12)	B 4,4'-DDE	5.729	6.348	338.0E6	106.5E6	49.707	48.774
13)	MA Dieldrin	5.864	6.499	368.7E6	116.8E6	48.664	47.467
14)	MA Endrin	6.122	6.716	309.8E6	95941637	45.751	45.421
15)	B Endosulfa...	6.394	6.925	317.9E6	102.8E6	46.976	47.046
16)	A 4,4'-DDD	6.243	6.838	281.6E6	89942080	50.133	49.141
17)	MA 4,4'-DDT	6.482	7.136	277.6E6	89487197	46.842	45.408
18)	B Endrin al...	6.561	7.049	257.3E6	87390082	46.407	46.785
19)	B Endosulfa...	6.772	7.272	308.9E6	103.5E6	46.041	46.784
20)	A Methoxychlor	7.023	7.594	147.3E6	49791375	44.124	45.949
21)	B Endrin ke...	7.261	7.742	344.3E6	106.0E6	47.328	48.182

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

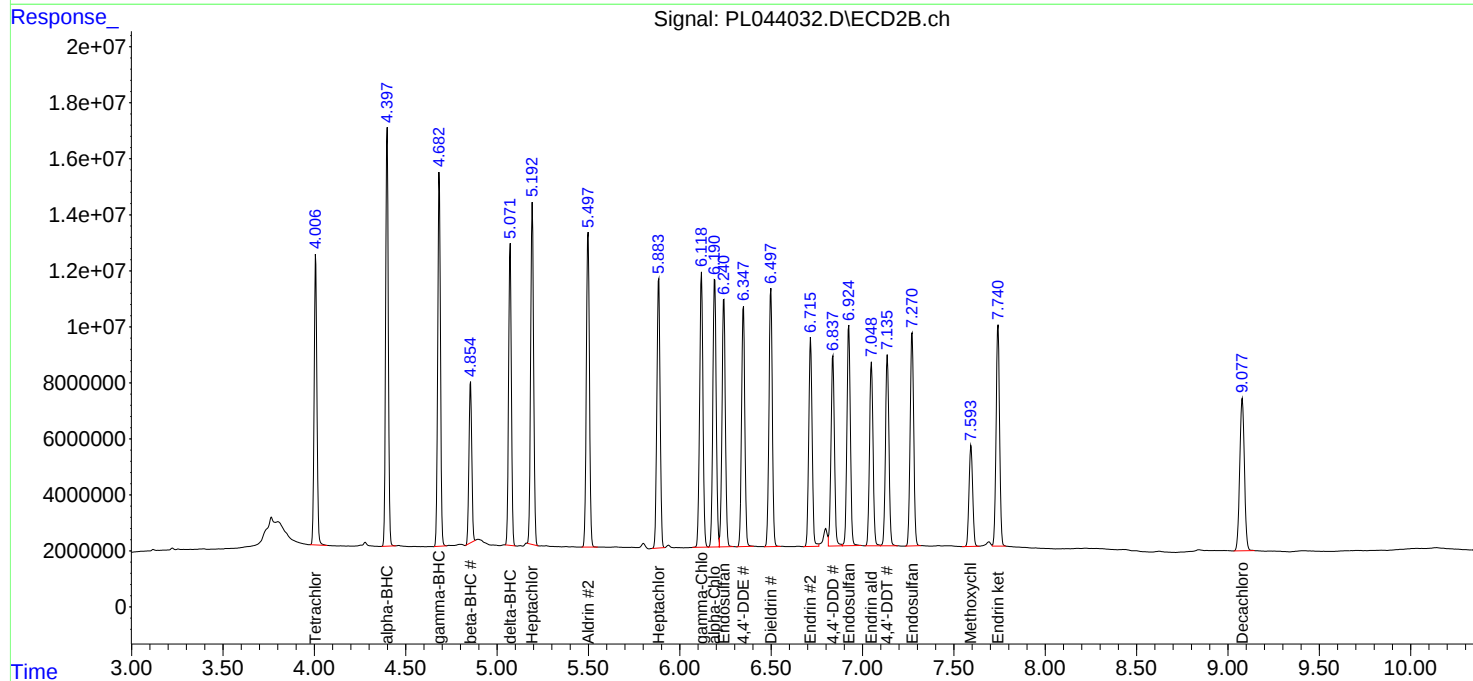
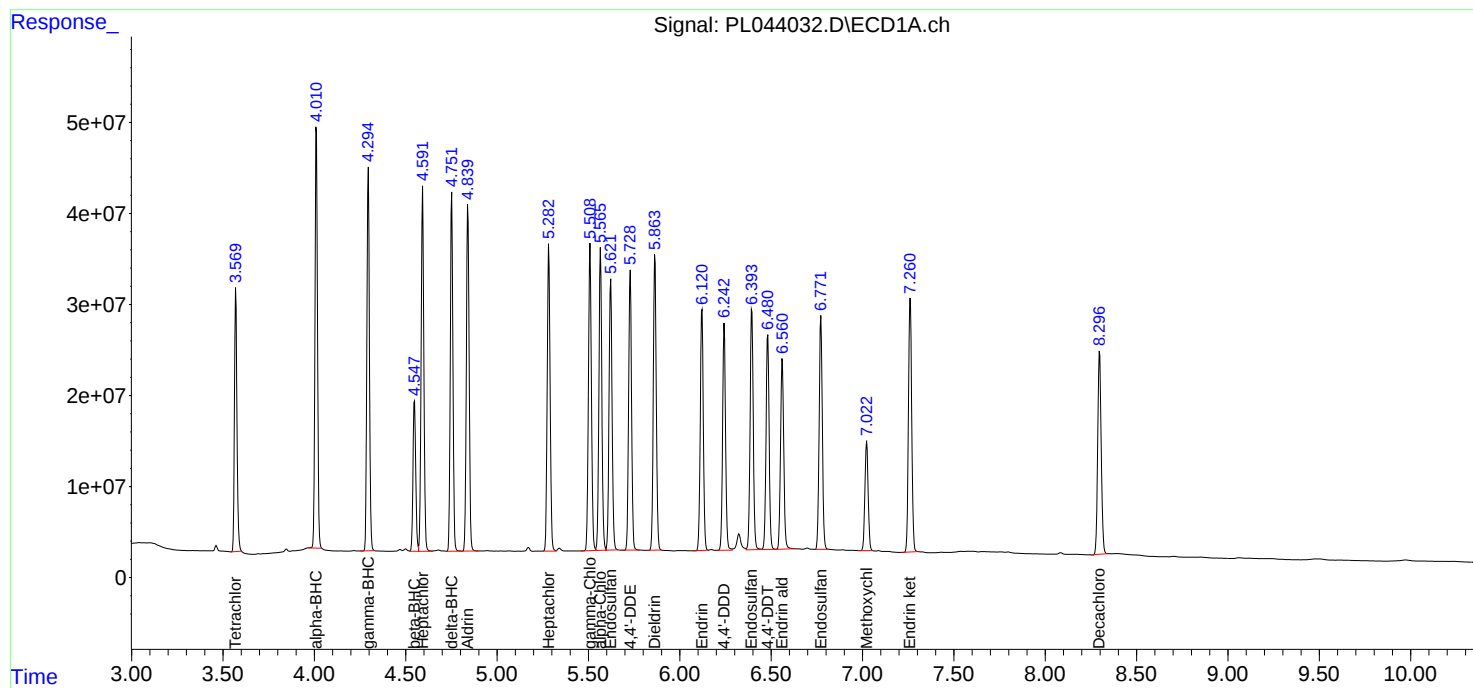
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

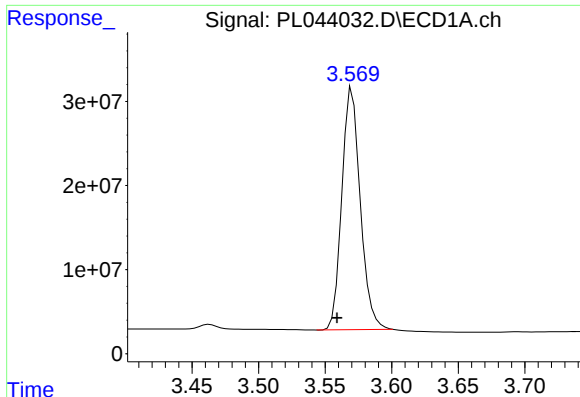
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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





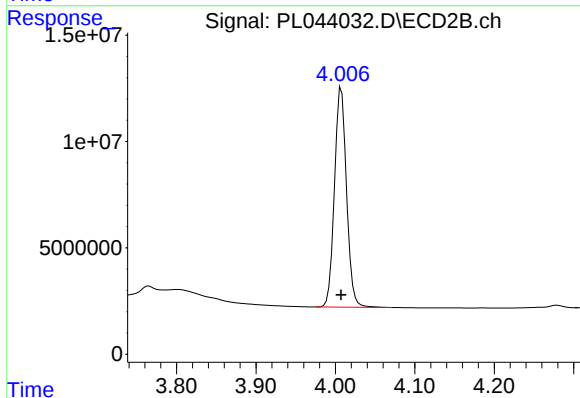
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.011 min
Response: 277735984
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

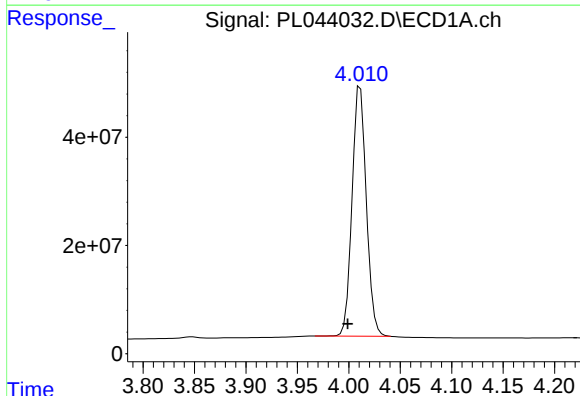
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



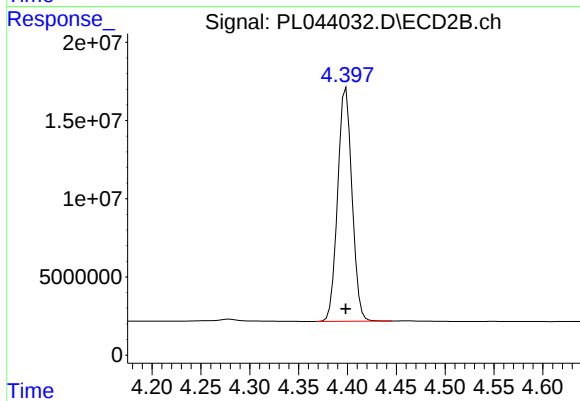
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 108748004
Conc: 49.15 ng/ml



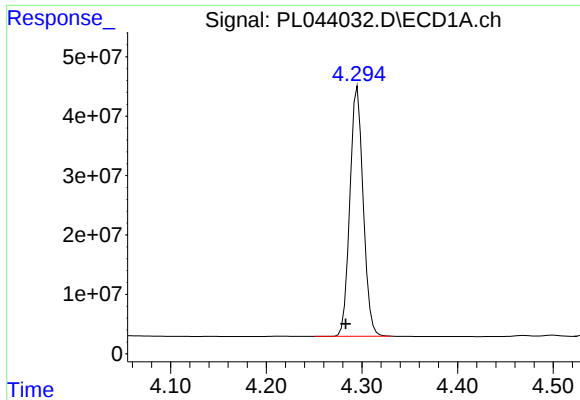
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 446869293
Conc: 49.79 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 152599590
Conc: 50.31 ng/ml



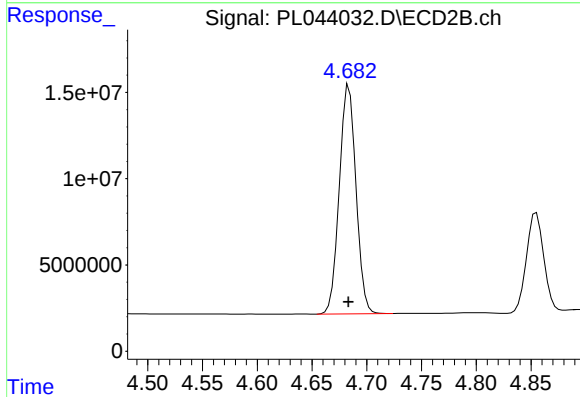
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 408183649
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

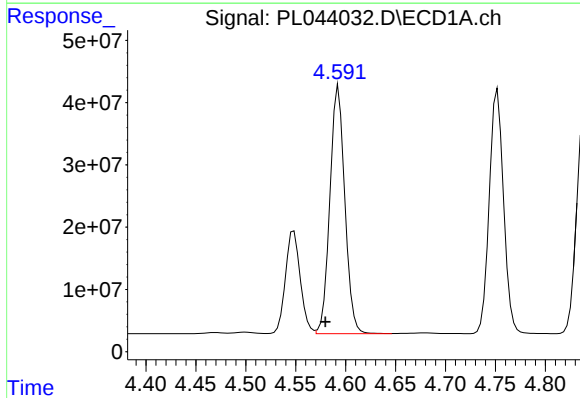
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



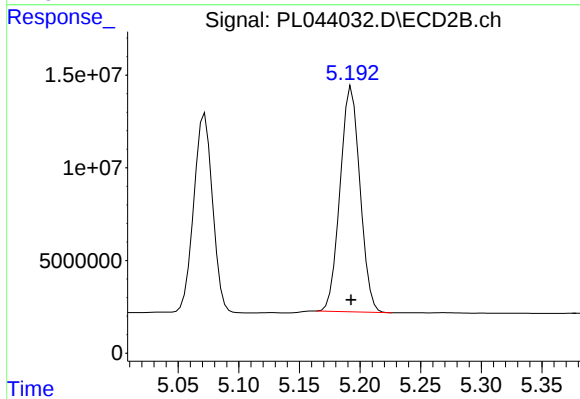
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 140664367
Conc: 49.58 ng/ml



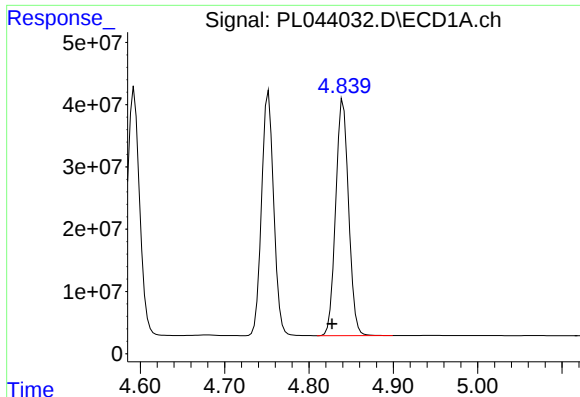
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 413978957
Conc: 49.00 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 138661525
Conc: 48.78 ng/ml



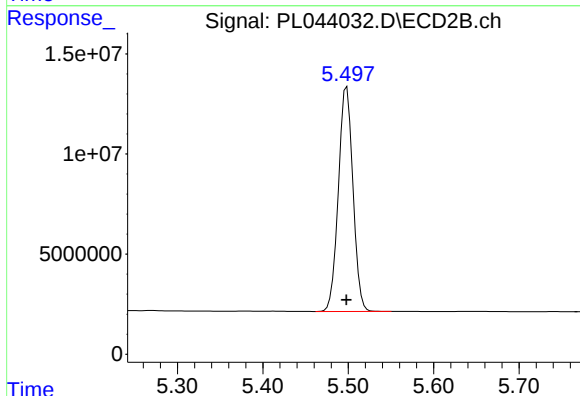
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 403475329
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

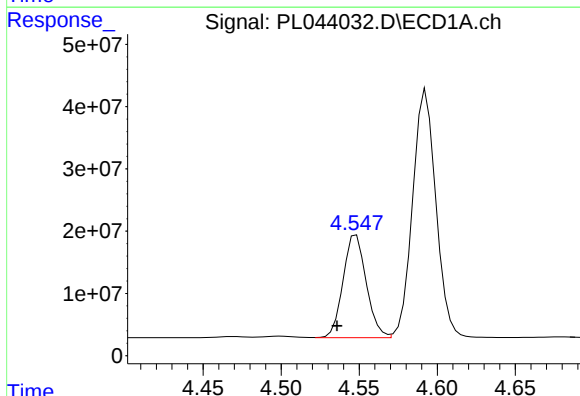
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



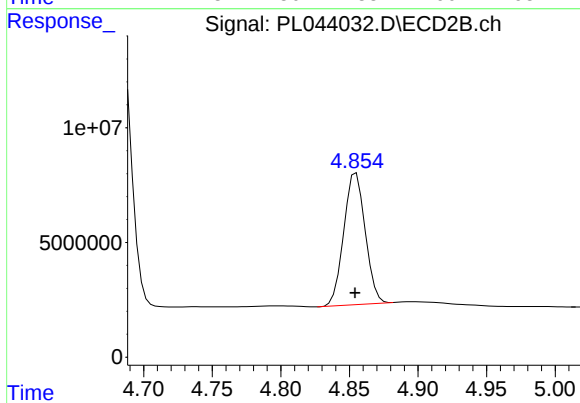
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 133033687
Conc: 49.18 ng/ml



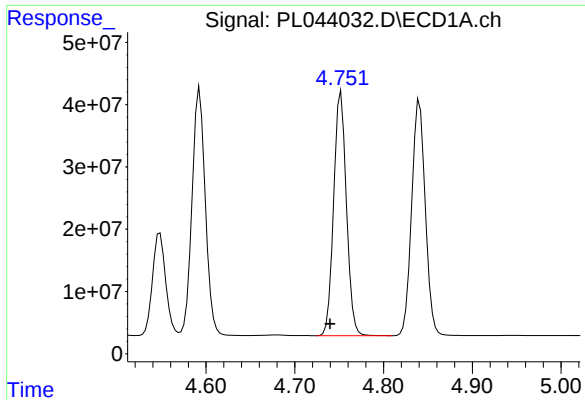
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.012 min
Response: 170841662
Conc: 48.81 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 62425999
Conc: 49.28 ng/ml



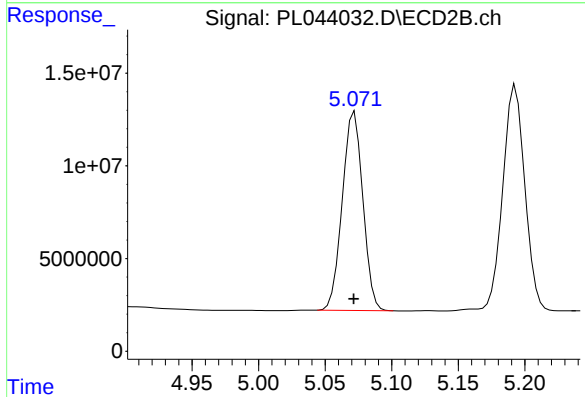
#7 delta-BHC

R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 390897876
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

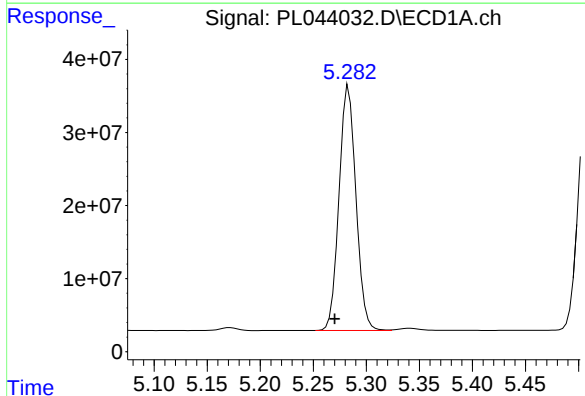
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



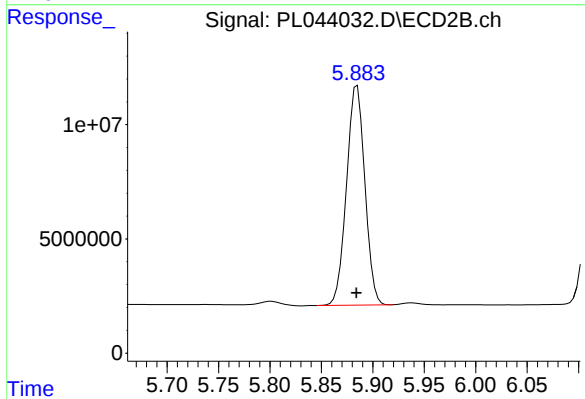
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 115375192
Conc: 56.01 ng/ml



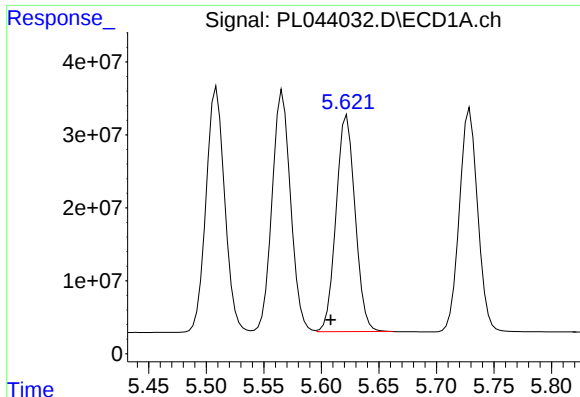
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 371096138
Conc: 48.62 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 119213228
Conc: 50.53 ng/ml



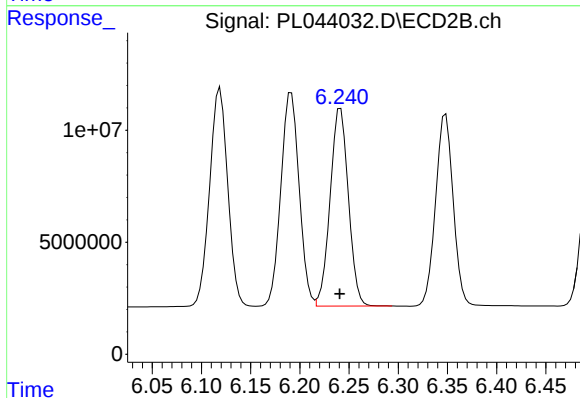
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 342492062
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

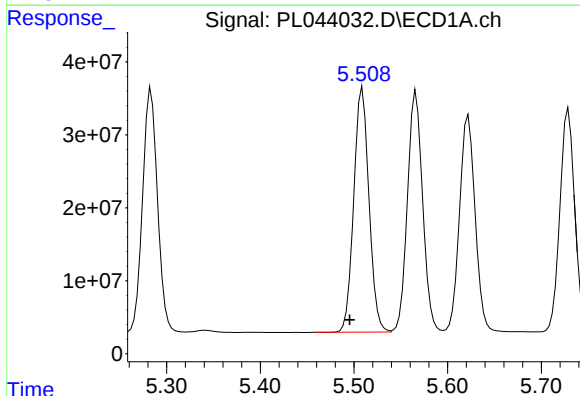
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



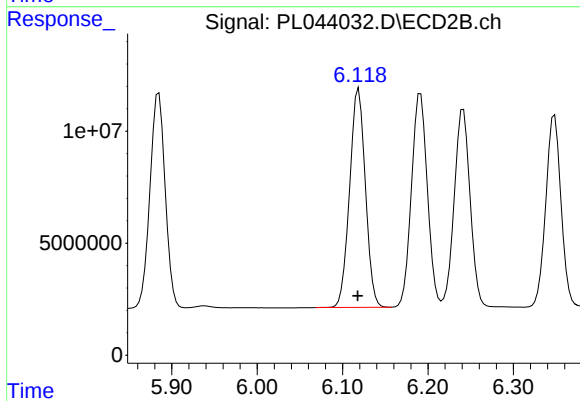
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 114101547
Conc: 47.60 ng/ml



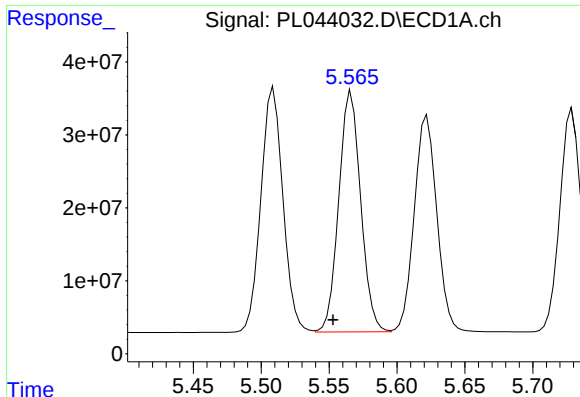
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 378889702
Conc: 48.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 125218201
Conc: 48.13 ng/ml



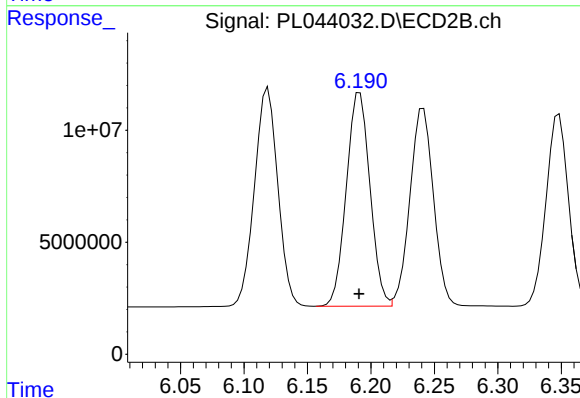
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: 0.014 min
Response: 370788554
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

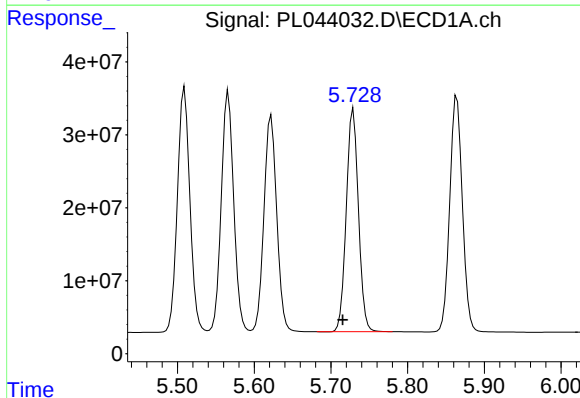
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



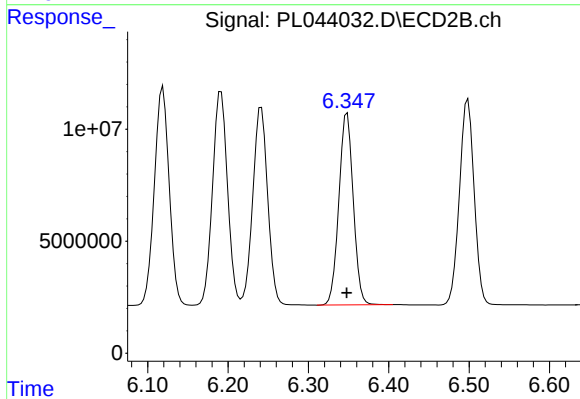
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 123694716
Conc: 47.81 ng/ml



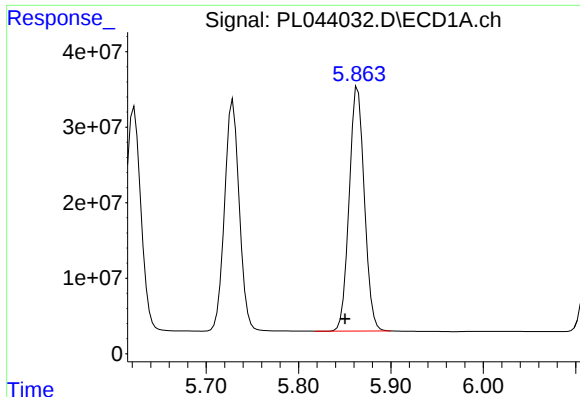
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: 0.014 min
Response: 337990922
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106470816
Conc: 48.77 ng/ml



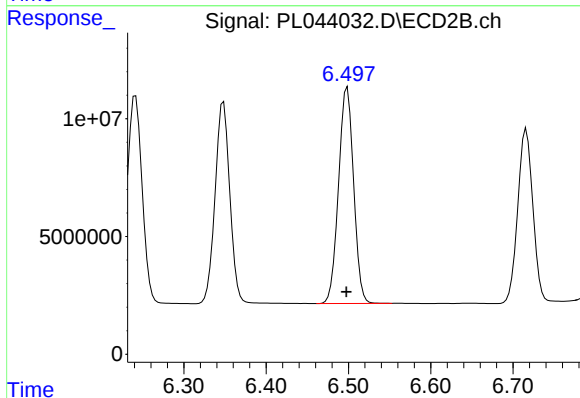
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 368681469
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

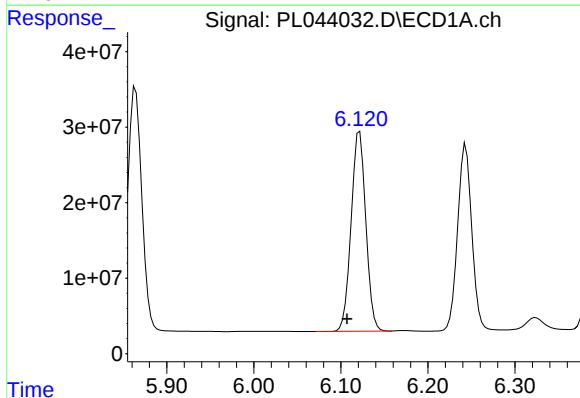
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



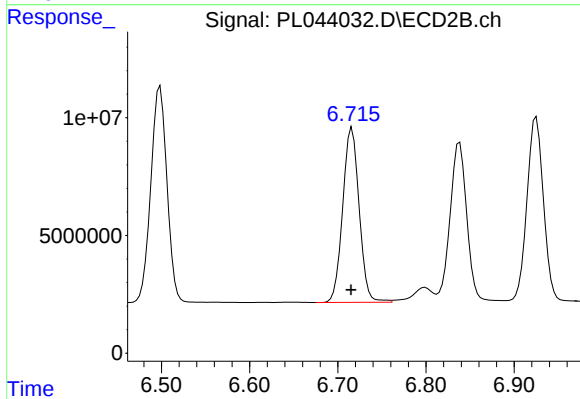
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 116848945
Conc: 47.47 ng/ml



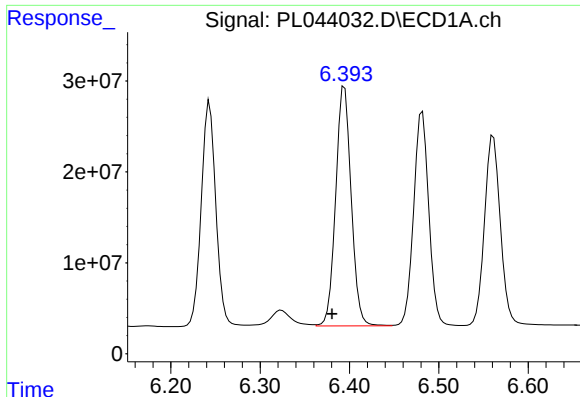
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.015 min
Response: 309830662
Conc: 45.75 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 95941637
Conc: 45.42 ng/ml



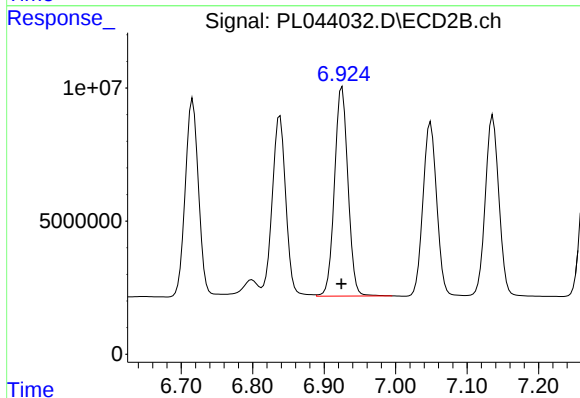
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 317855181
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

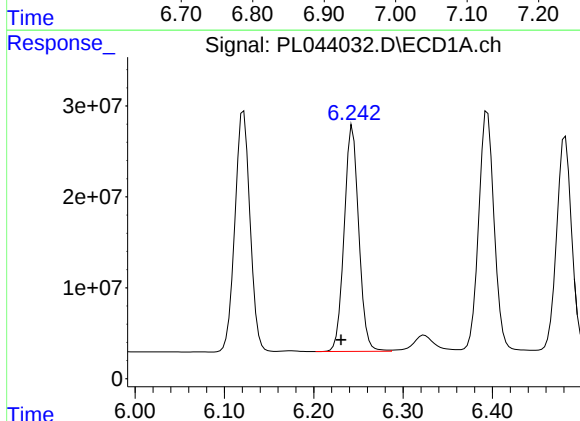
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



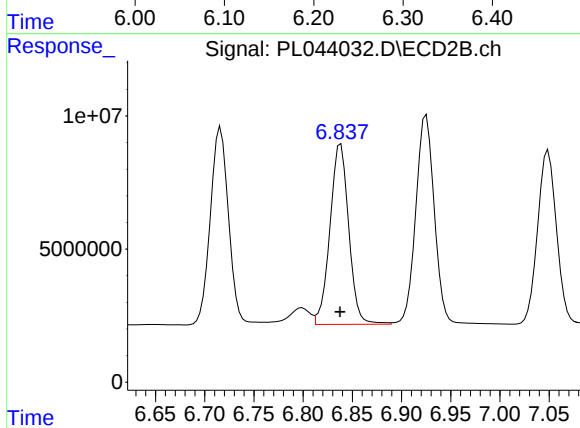
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 102760886
Conc: 47.05 ng/ml



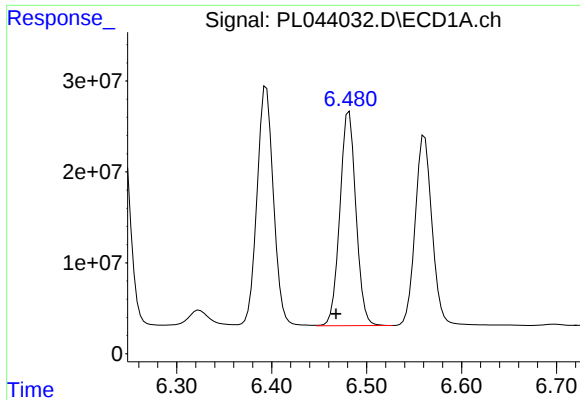
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 281566431
Conc: 50.13 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 89942080
Conc: 49.14 ng/ml



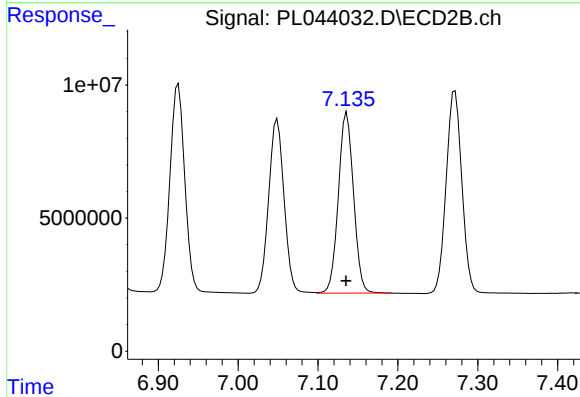
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 277593040
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

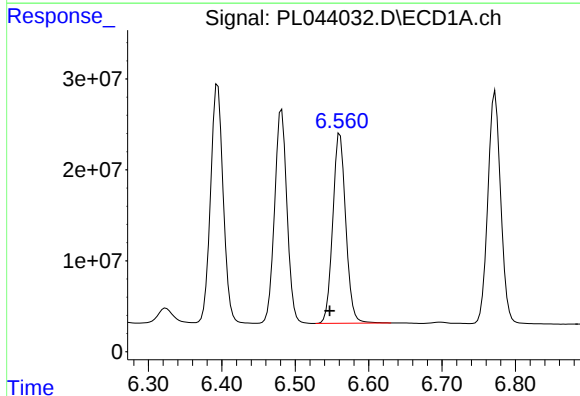
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



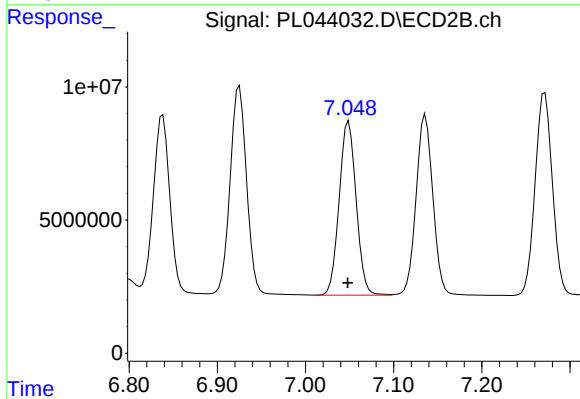
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 89487197
Conc: 45.41 ng/ml



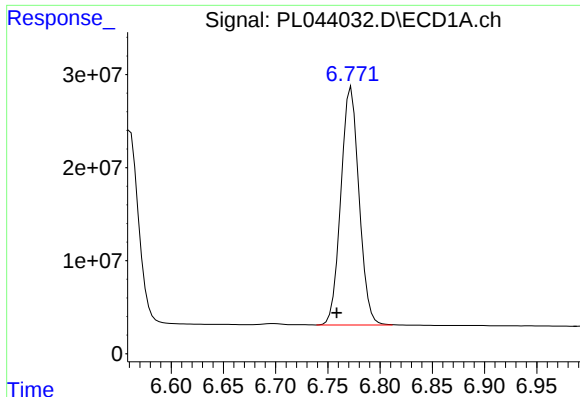
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 257316385
Conc: 46.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 87390082
Conc: 46.79 ng/ml



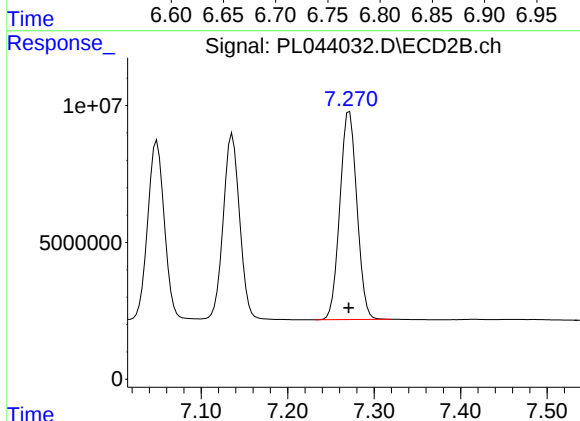
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 308865287
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

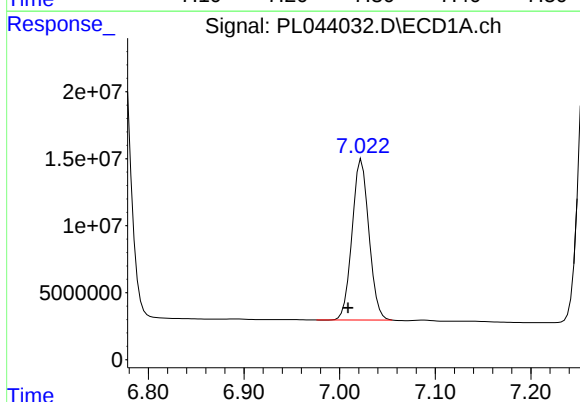
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



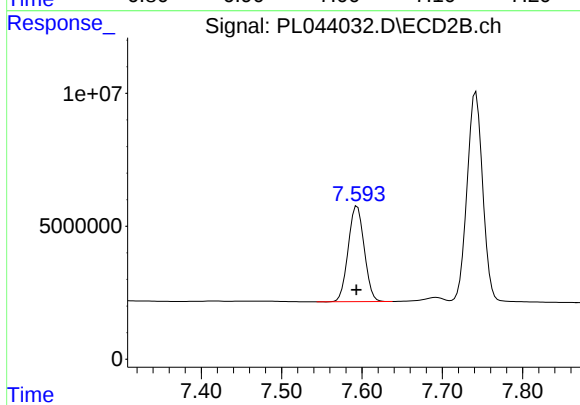
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 103544179
Conc: 46.78 ng/ml



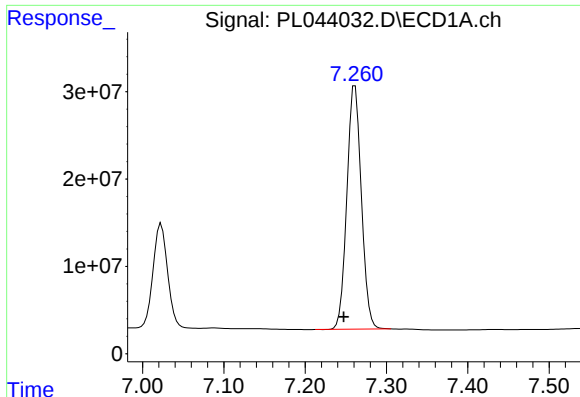
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.014 min
Response: 147325705
Conc: 44.12 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 49791375
Conc: 45.95 ng/ml



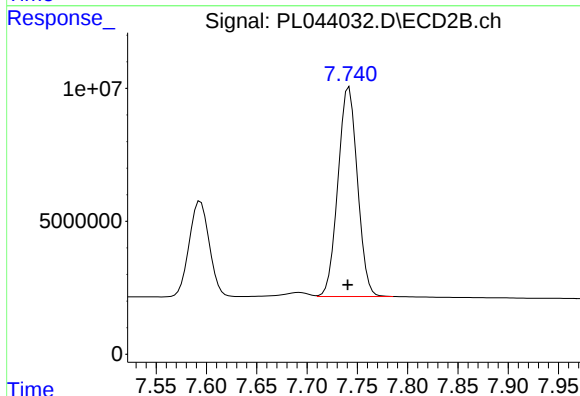
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.014 min
Response: 344284799
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

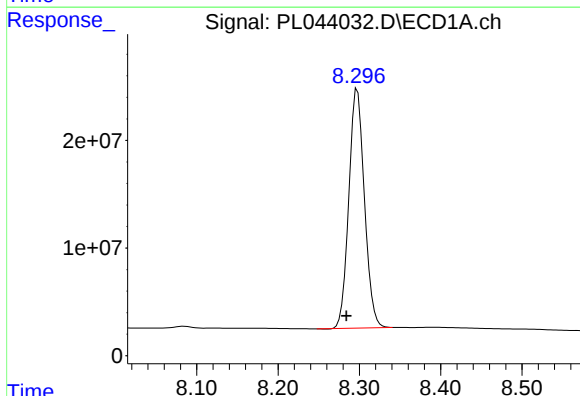
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:36 AM



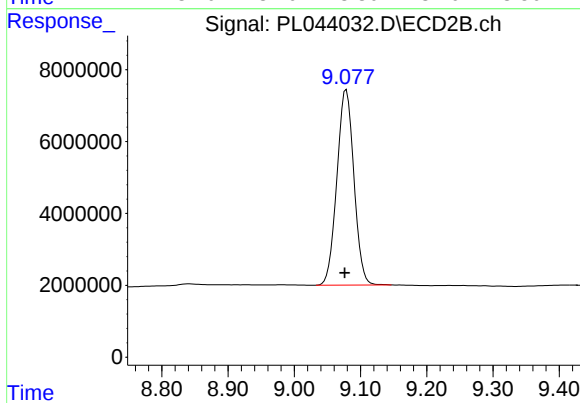
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 105986099
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.014 min
Response: 295395938
Conc: 43.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 97223675
Conc: 45.52 ng/ml