

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 10:14
 Operator : AR\AJ
 Sample : PB133960BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133960BS

Manual Integrations
 APPROVED

Ankita
 1/11/2021 10:32:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 11:42:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.440	4.112	74365533	57005078	24.805	22.328
28)	SA Decachlor...	8.176	9.276	73737205	44278341	26.763	22.458
Target Compounds							
2)	A alpha-BHC	3.874	4.514	260.9E6	170.3E6	52.257	47.267
3)	MA gamma-BHC...	4.155	4.806	237.5E6	157.9E6	51.958	46.302
4)	MA Heptachlor	4.455	5.319	219.4E6	146.5E6	52.101	45.874
5)	MB Aldrin	4.701	5.630	201.5E6	126.8E6	50.440	44.292
6)	B beta-BHC	4.405	4.982	97431629	76323753	50.410	43.481
7)	B delta-BHC	4.607	5.204	236.2E6	150.3E6	52.119	45.706
8)	B Heptachlo...	5.143	6.023	197.0E6	122.1E6	52.436	44.013
9)	A Endosulfan I	5.479	6.386	181.4E6	114.1E6	52.395	45.350
10)	B gamma-Chl...	5.369	6.259	199.7E6	121.6E6	52.533	43.955
11)	B alpha-Chl...	5.427	6.332	190.7E6	122.3E6	50.843	44.325
12)	B 4,4'-DDE	5.594	6.488	182.5E6	108.7E6	53.089	43.996
13)	MA Dieldrin	5.721	6.647	190.5E6	116.8E6	52.555	44.849
14)	MA Endrin	5.976	6.868	170.5E6	89348802	58.493	46.042
15)	B Endosulfa...	6.248	7.081	169.6E6	99119488	51.460	42.046
16)	A 4,4'-DDD	6.107	6.986	153.3E6	94024772	52.397	44.473
17)	MA 4,4'-DDT	6.347	7.286	151.8E6	94926945	57.291	48.794
18)	B Endrin al...	6.416	7.206	130.9E6	83881508	47.293	41.608
19)	B Endosulfa...	6.629	7.429	170.0E6	101.3E6	53.992	45.054
20)	A Methoxychlor	6.893	7.745	80416542	50579837	61.210	47.941
21)	B Endrin ke...	7.114	7.909	197.5E6	109.9E6	56.816m	44.561
22)	Mirex	7.302	8.362	137.2E6	77886091	54.642	43.178

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 10:14
 Operator : AR\AJ
 Sample : PB133960BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

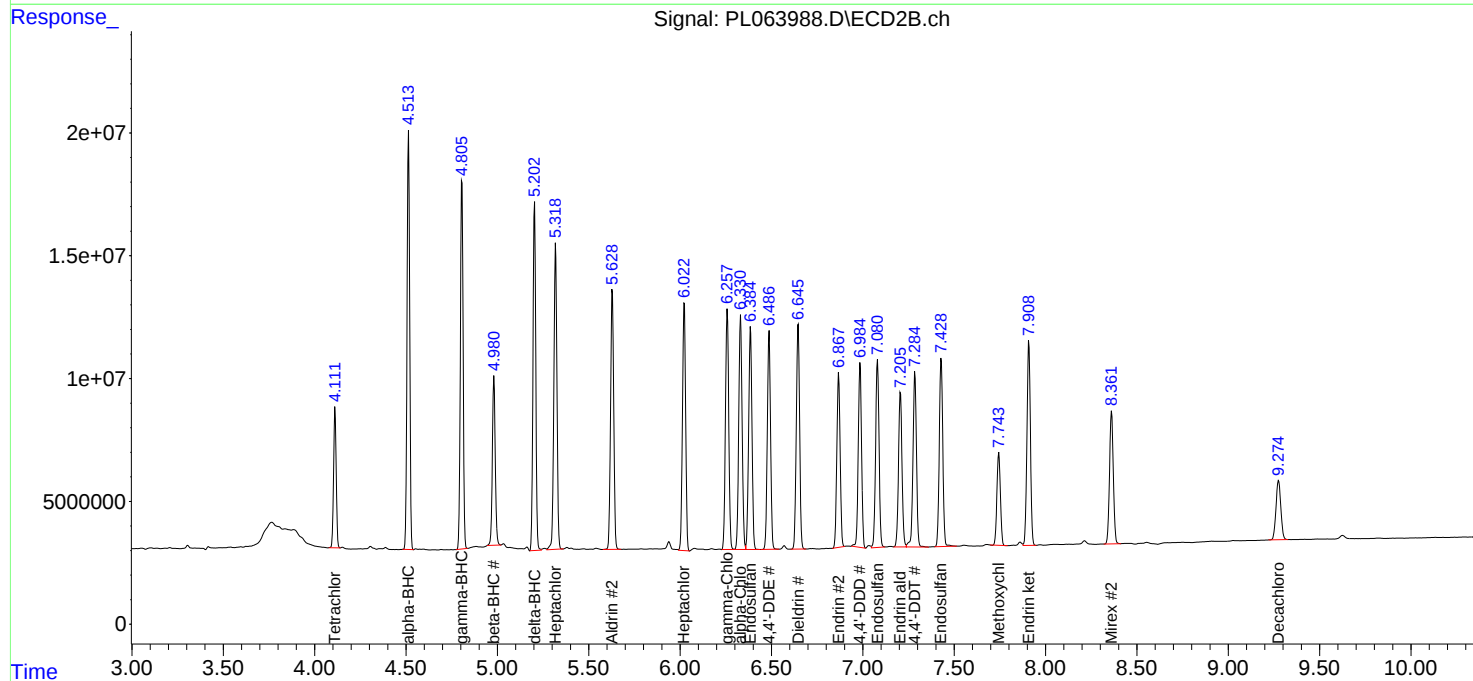
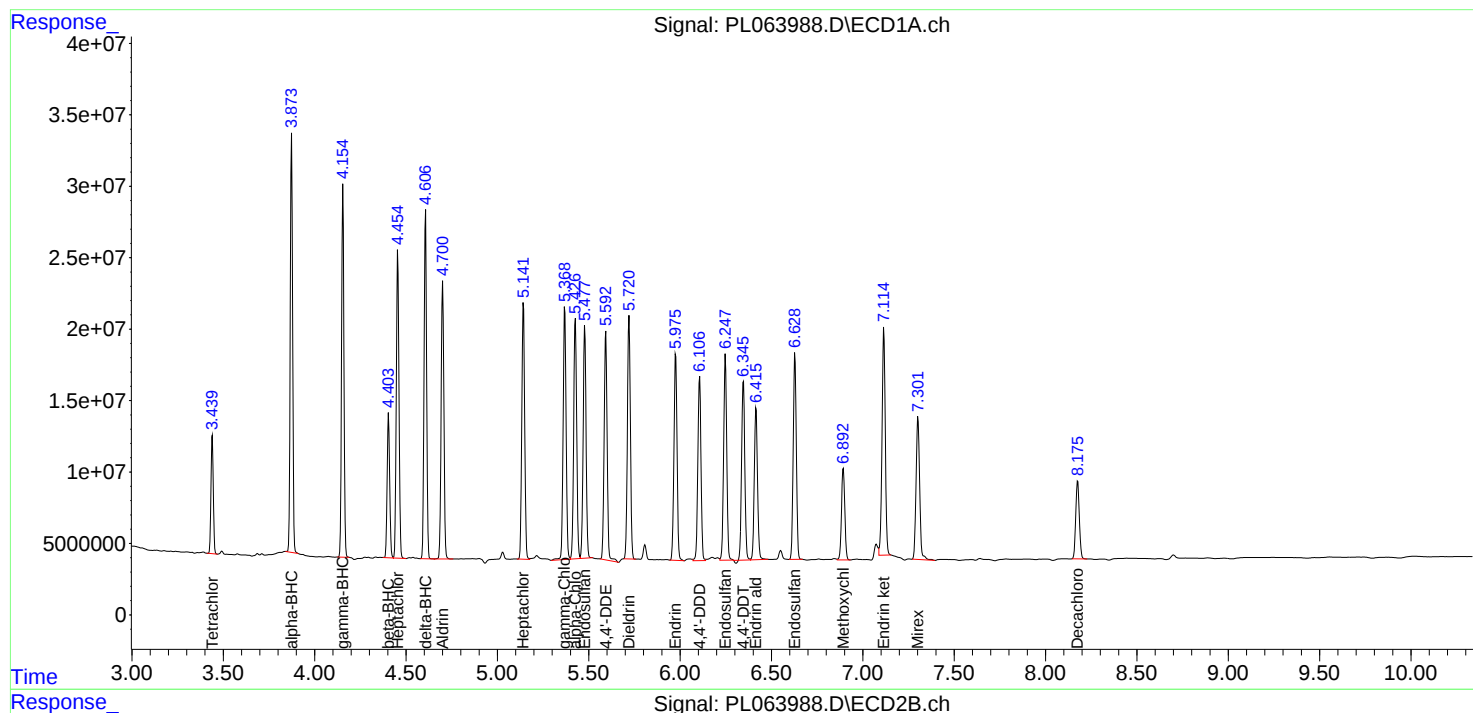
Instrument :
 ECD_L
 ClientSampleId :
 PB133960BS

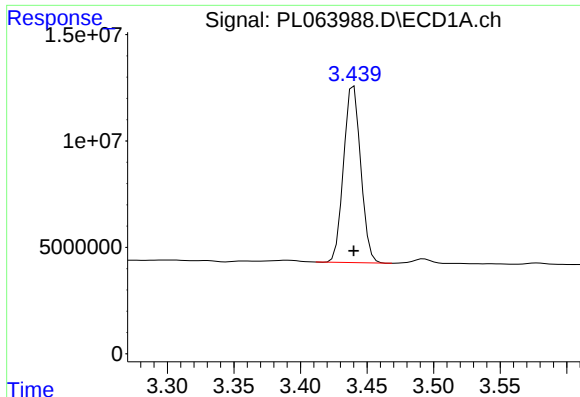
Manual Integrations
 APPROVED

Ankita
 1/11/2021 10:32:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 11:42:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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





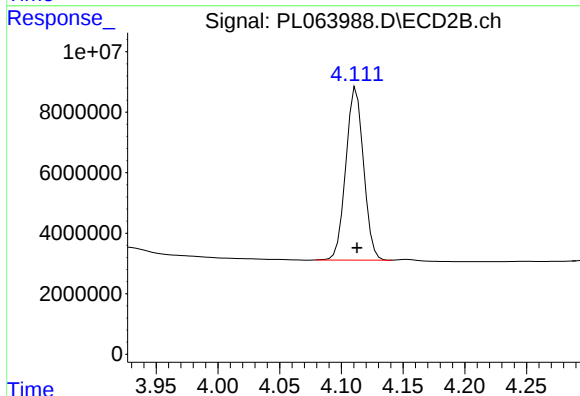
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 74365533
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

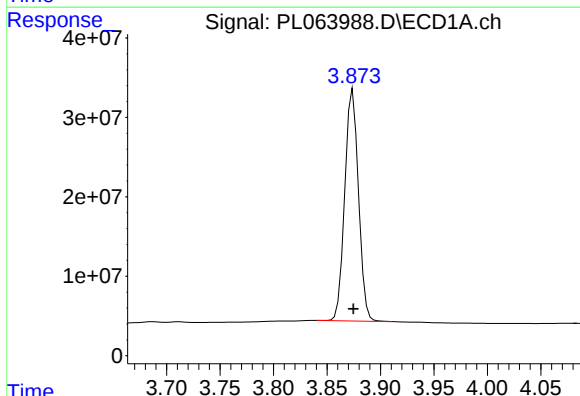
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



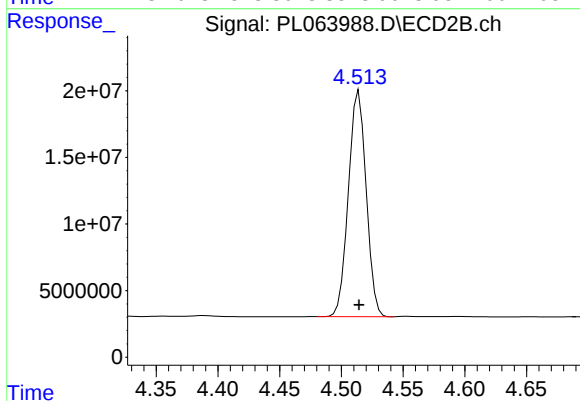
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 57005078
Conc: 22.33 ng/ml



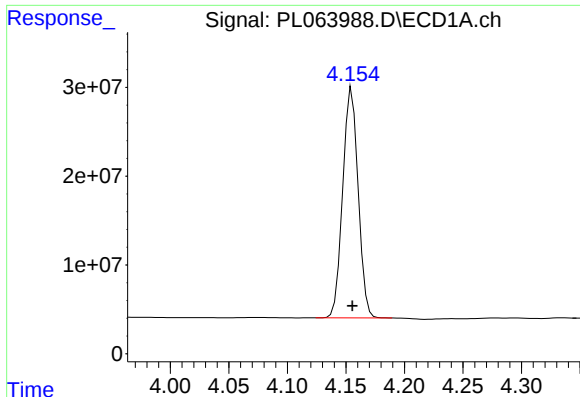
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 260871281
Conc: 52.26 ng/ml



#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 170274004
Conc: 47.27 ng/ml



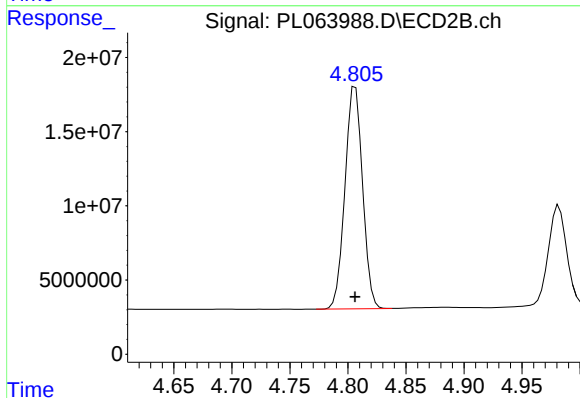
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 237503646
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

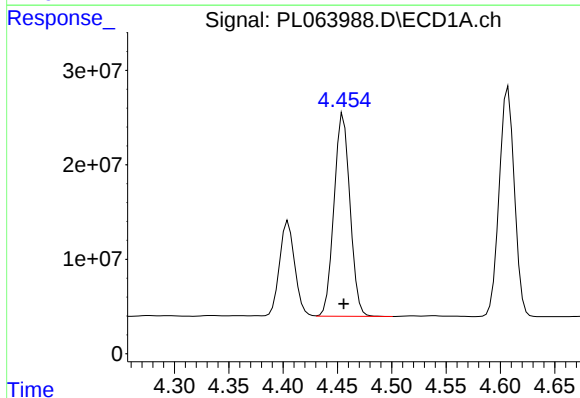
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



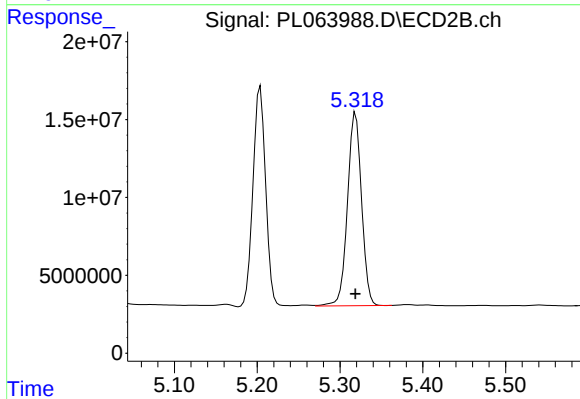
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 157946860
Conc: 46.30 ng/ml



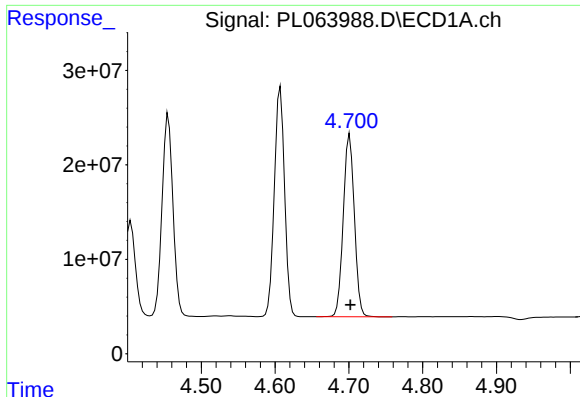
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 219408988
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 146475640
Conc: 45.87 ng/ml



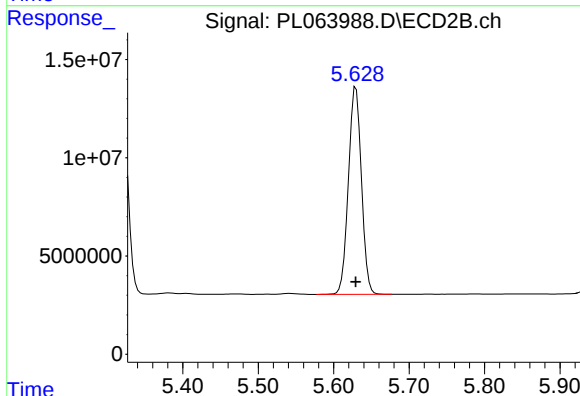
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 201465024
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

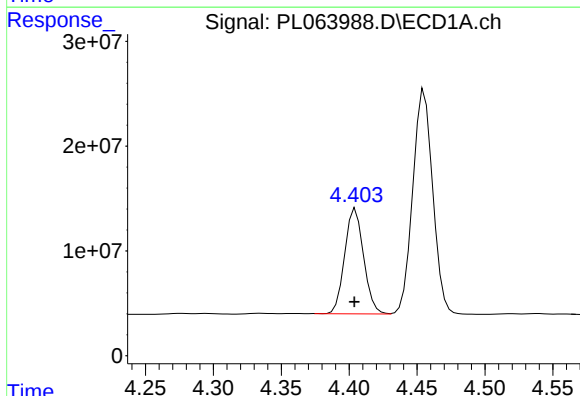
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



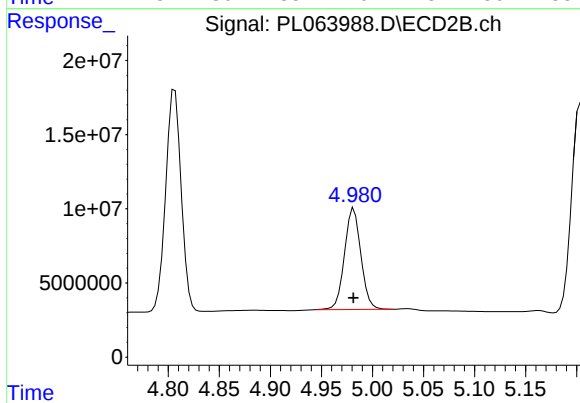
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 126778229
Conc: 44.29 ng/ml



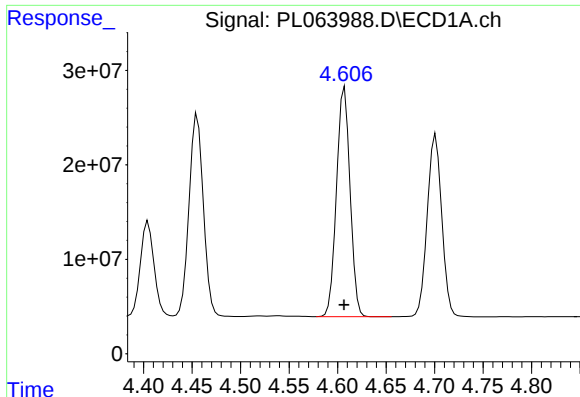
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 97431629
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 76323753
Conc: 43.48 ng/ml



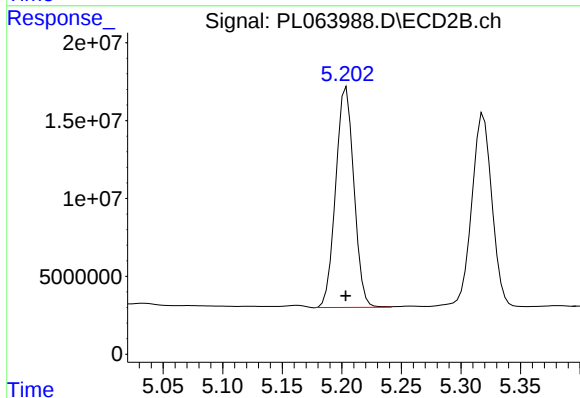
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 236217713
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

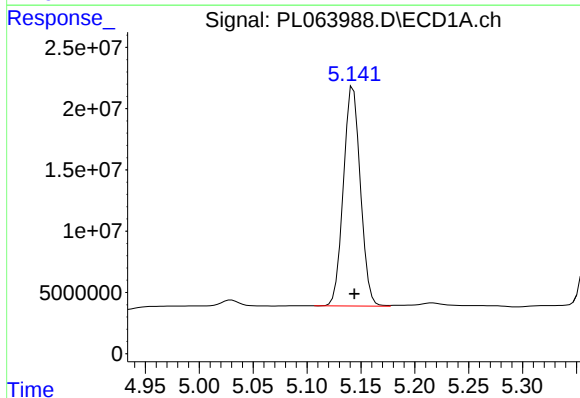
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



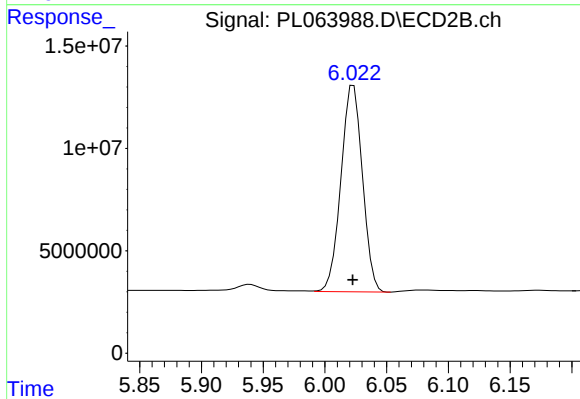
#7 delta-BHC

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 150255631
Conc: 45.71 ng/ml



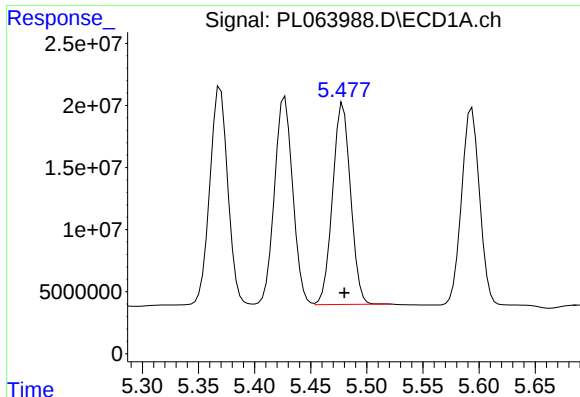
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 196997930
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 122138797
Conc: 44.01 ng/ml



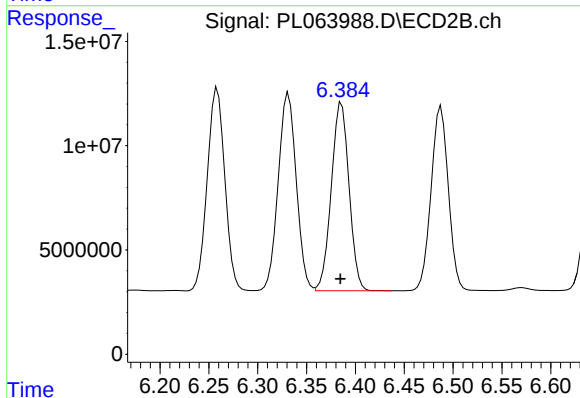
#9 Endosulfan I

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 181411552
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

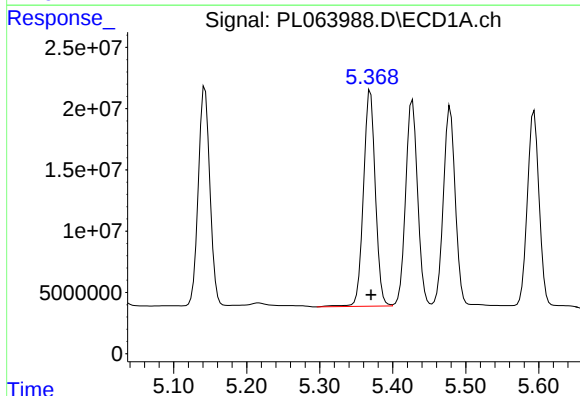
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



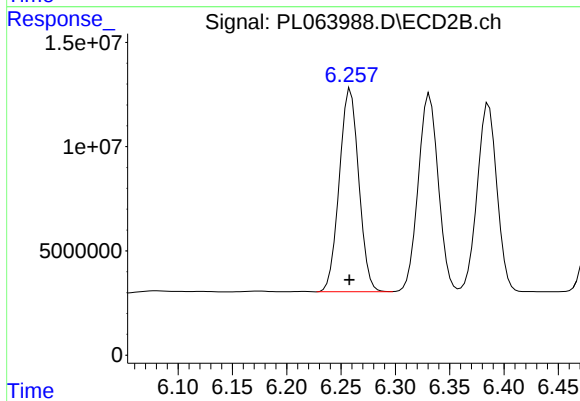
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 114075854
Conc: 45.35 ng/ml



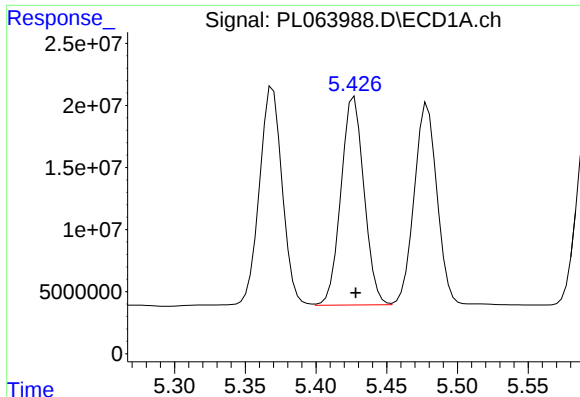
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 199720188
Conc: 52.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 121619963
Conc: 43.96 ng/ml



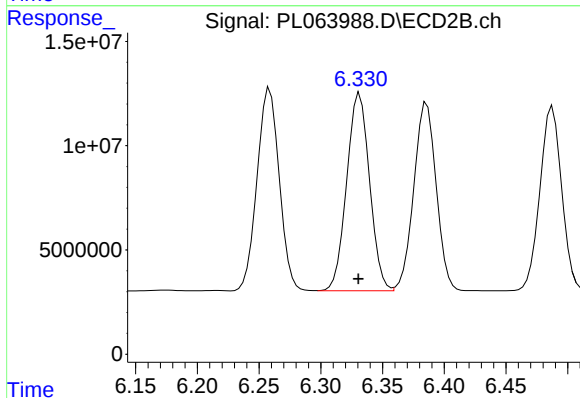
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 190732088
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

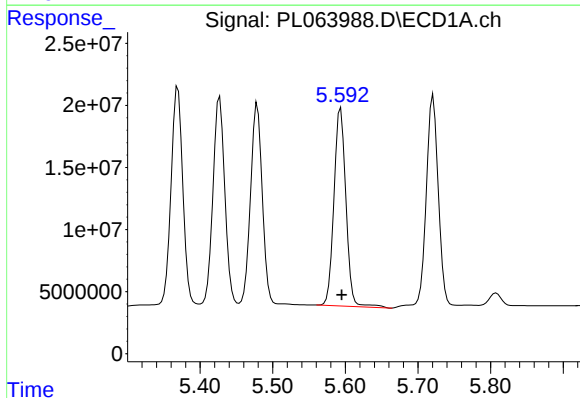
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



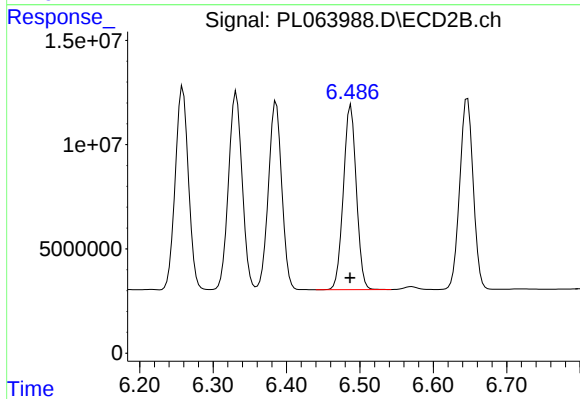
#11 alpha-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 122348173
Conc: 44.33 ng/ml



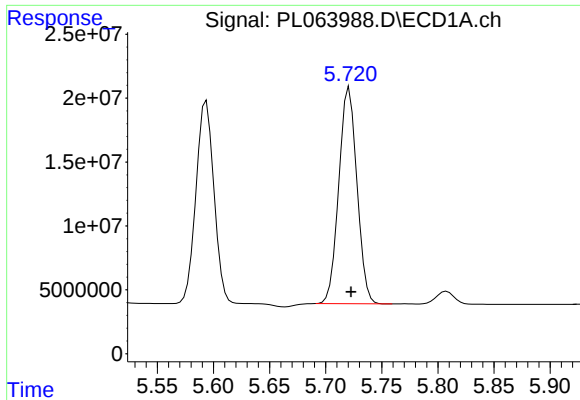
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 182510952
Conc: 53.09 ng/ml



#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 108654847
Conc: 44.00 ng/ml



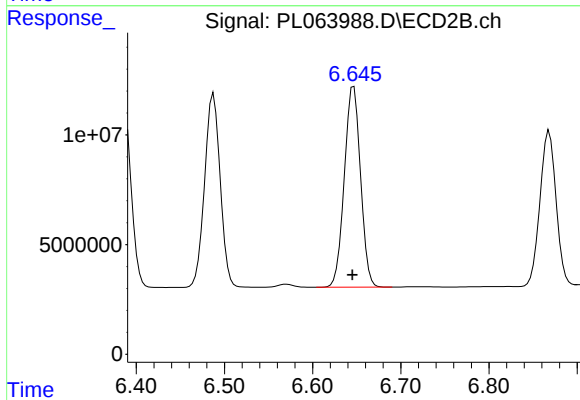
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 190482973
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

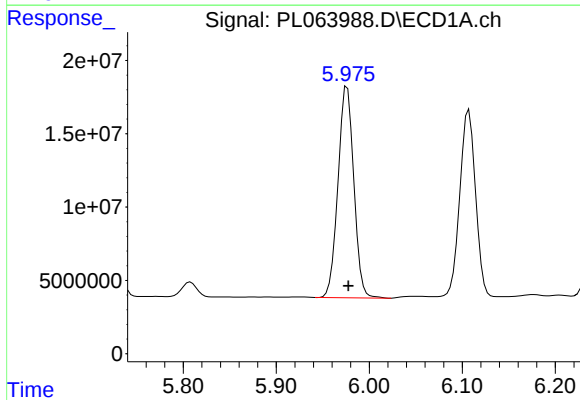
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



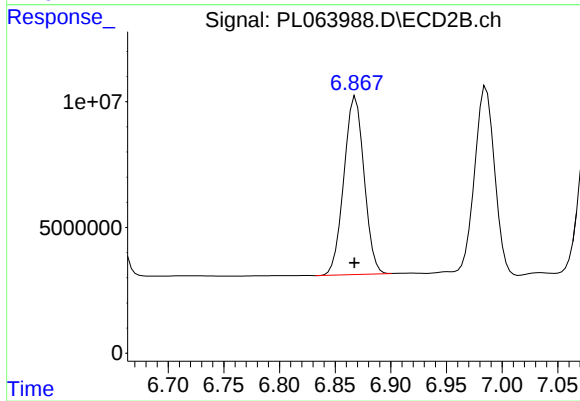
#13 Dieldrin

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 116832008
Conc: 44.85 ng/ml



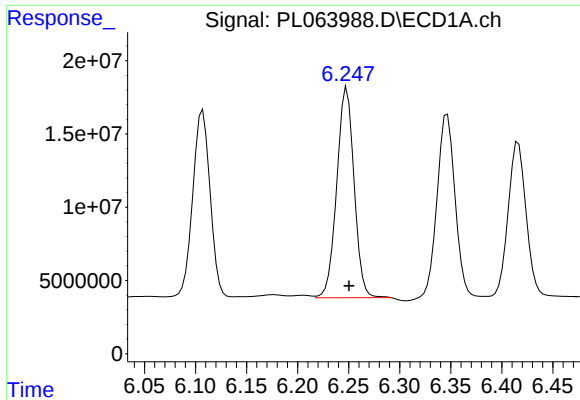
#14 Endrin

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 170469561
Conc: 58.49 ng/ml



#14 Endrin

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 89348802
Conc: 46.04 ng/ml



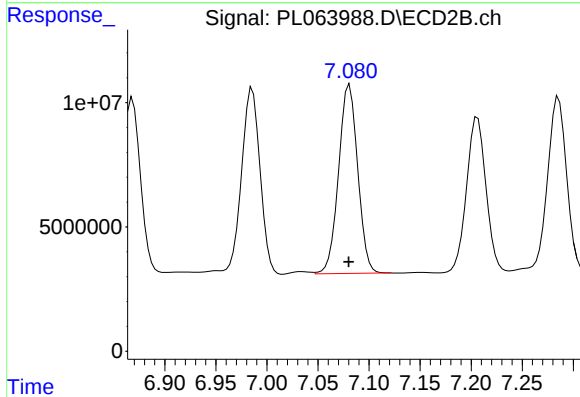
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 169630168
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

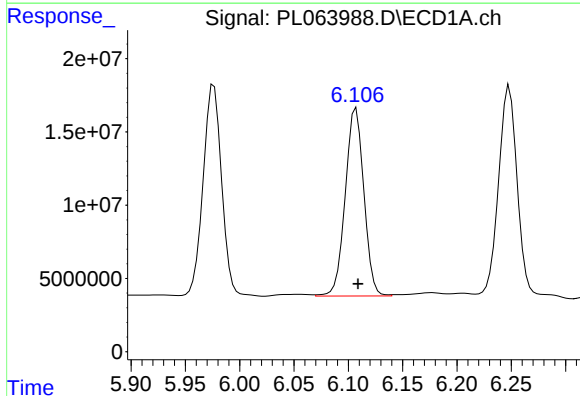
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



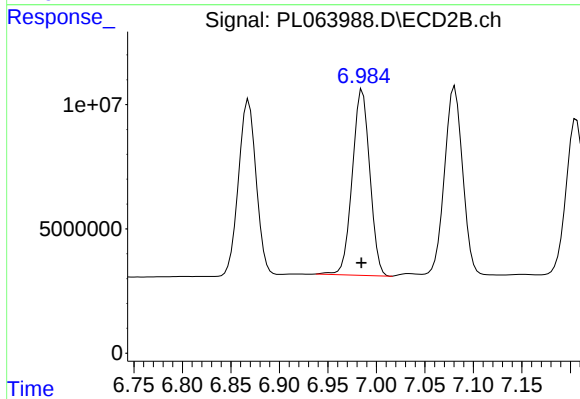
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 99119488
Conc: 42.05 ng/ml



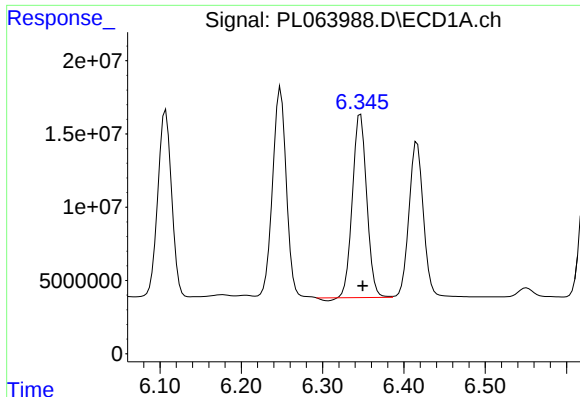
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 153254325
Conc: 52.40 ng/ml



#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 94024772
Conc: 44.47 ng/ml



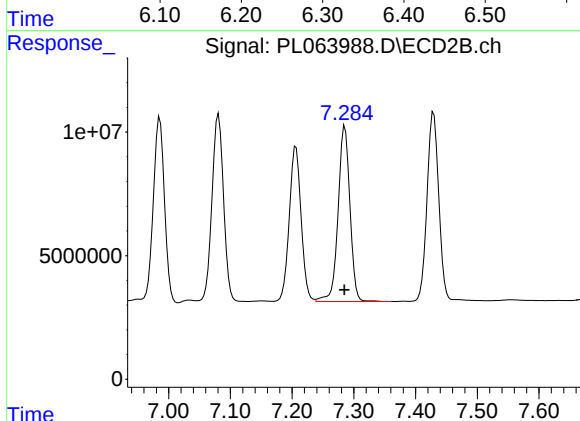
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 151822596
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

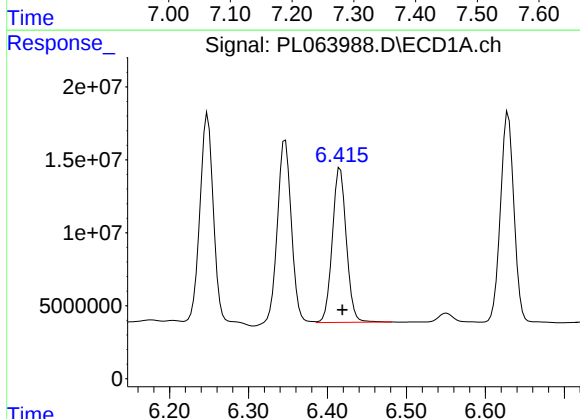
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



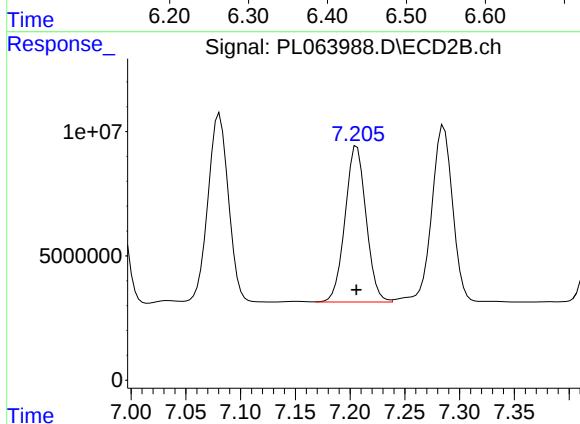
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 94926945
Conc: 48.79 ng/ml



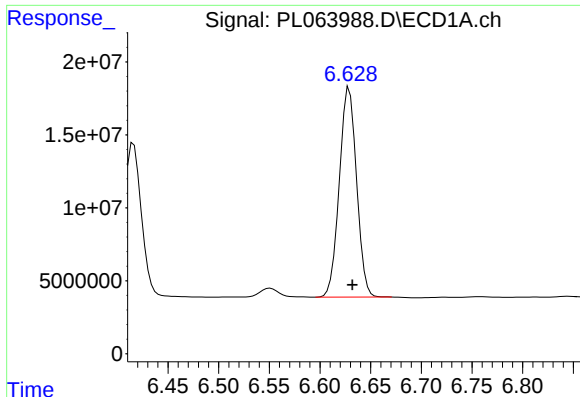
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 130884507
Conc: 47.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 83881508
Conc: 41.61 ng/ml



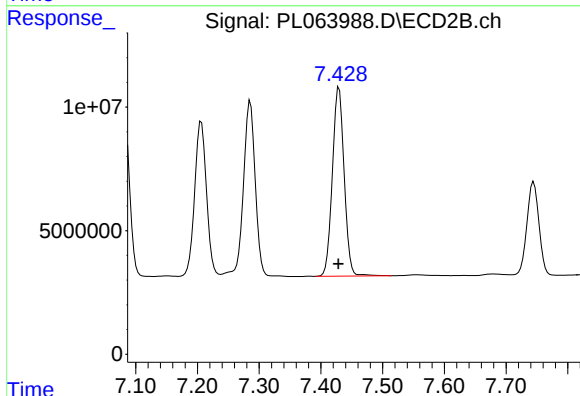
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 170012881
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

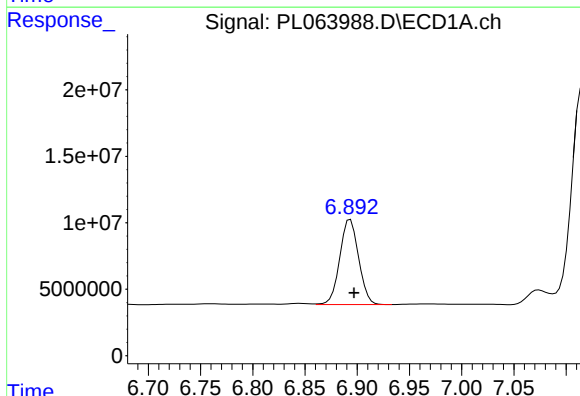
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



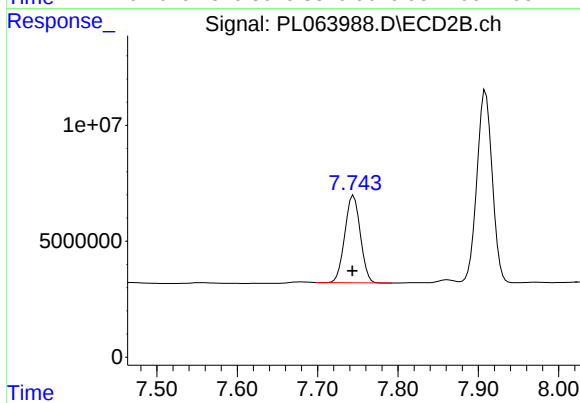
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 101321841
Conc: 45.05 ng/ml



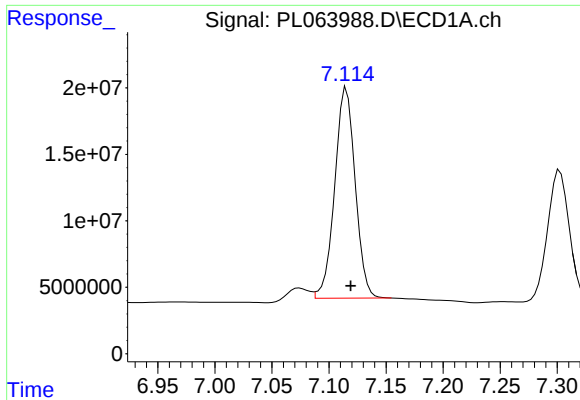
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 80416542
Conc: 61.21 ng/ml



#20 Methoxychlor

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 50579837
Conc: 47.94 ng/ml



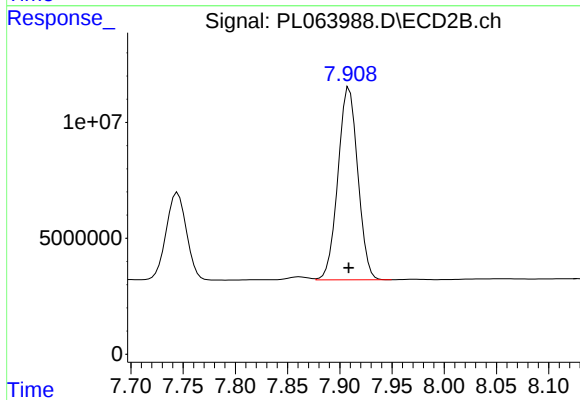
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 197532966
Conc: 56.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133960BS

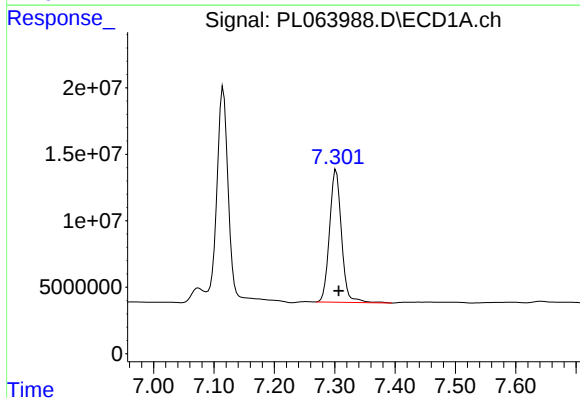
Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



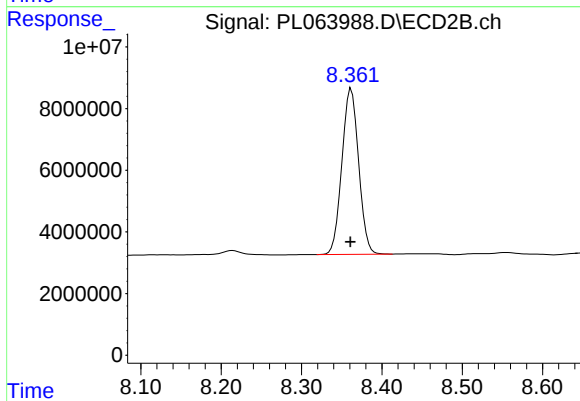
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 109889511
Conc: 44.56 ng/ml



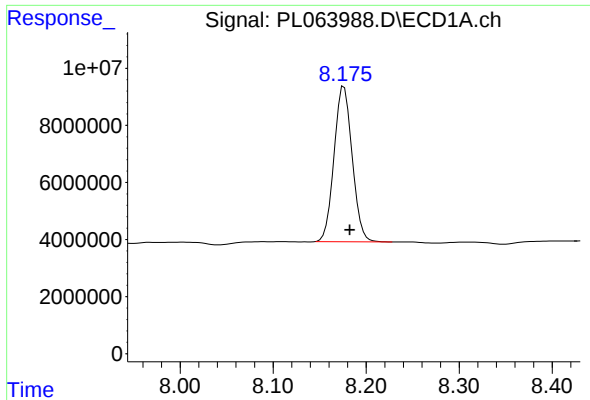
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 137206157
Conc: 54.64 ng/ml



#22 Mirex

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 77886091
Conc: 43.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min

Delta R.T.: -0.006 min

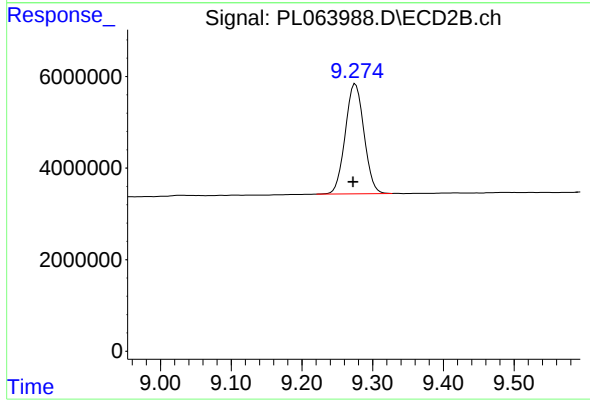
Response: 73737205

Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133960BS

Manual Integrations
APPROVED

Ankita
1/11/2021 10:32:22 AM



#28 Decachlorobiphenyl

R.T.: 9.276 min

Delta R.T.: 0.004 min

Response: 44278341

Conc: 22.46 ng/ml