

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:35
 Operator : DD\AJ
 Sample : L4989-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-120920MS

Manual Integrations
 APPROVED

Ankita
 12/11/2020 12:20:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	35386467	63496786	20.795	20.259
28)	SA Decachlor...	8.124	8.988	34551087	43655481	17.157	17.335
Target Compounds							
2)	A alpha-BHC	3.841	4.336	132.8E6	263.6E6	52.978	55.682
3)	MA gamma-BHC...	4.120	4.617	121.8E6	237.2E6	53.463	53.208m
4)	MA Heptachlor	4.417	5.123	112.1E6	215.3E6	52.238	52.438
5)	MB Aldrin	4.661	5.426	98843933	208.4E6	51.838	53.864
6)	B beta-BHC	4.370	4.790	50668526	96190574	52.183	48.422
7)	B delta-BHC	4.571	5.004	115.7E6	196.1E6	53.166	48.462
8)	B Heptachlo...	5.100	5.812	97774627	179.2E6	52.555	49.472
9)	A Endosulfan I	5.436	6.167	92516238	165.5E6	53.007	49.579
10)	B gamma-Chl...	5.326	6.045	112.1E6	191.3E6	60.291	53.898
11)	B alpha-Chl...	5.383	6.118	102.1E6	197.6E6	54.922	55.768
12)	B 4,4'-DDE	5.548	6.276	98469581	178.4E6	57.976	50.937
13)	MA Dieldrin	5.676	6.424	106.4E6	176.5E6	58.418	51.379
14)	MA Endrin	5.931	6.641	87501083	143.7E6	52.134	49.115
15)	B Endosulfa...	6.204	6.851	80035589	143.9E6	45.223	45.181
16)	A 4,4'-DDD	6.060	6.766	72264933	143.8E6	48.142	53.072
17)	MA 4,4'-DDT	6.299	7.065	77123960	146.1E6	56.203	57.153
18)	B Endrin al...	6.371	6.975	63324670	116.2E6	41.312	45.518
19)	B Endosulfa...	6.583	7.198	83094307	148.0E6	48.453	53.207
20)	A Methoxychlor	6.843	7.525	43335692	66568091	48.702	47.731
21)	B Endrin ke...	7.069	7.667	89980876	141.6E6	45.062	48.559
22)	Mirex	7.254	8.120	72577185	94715126	45.712	47.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:35
Operator : DD\AJ
Sample : L4989-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

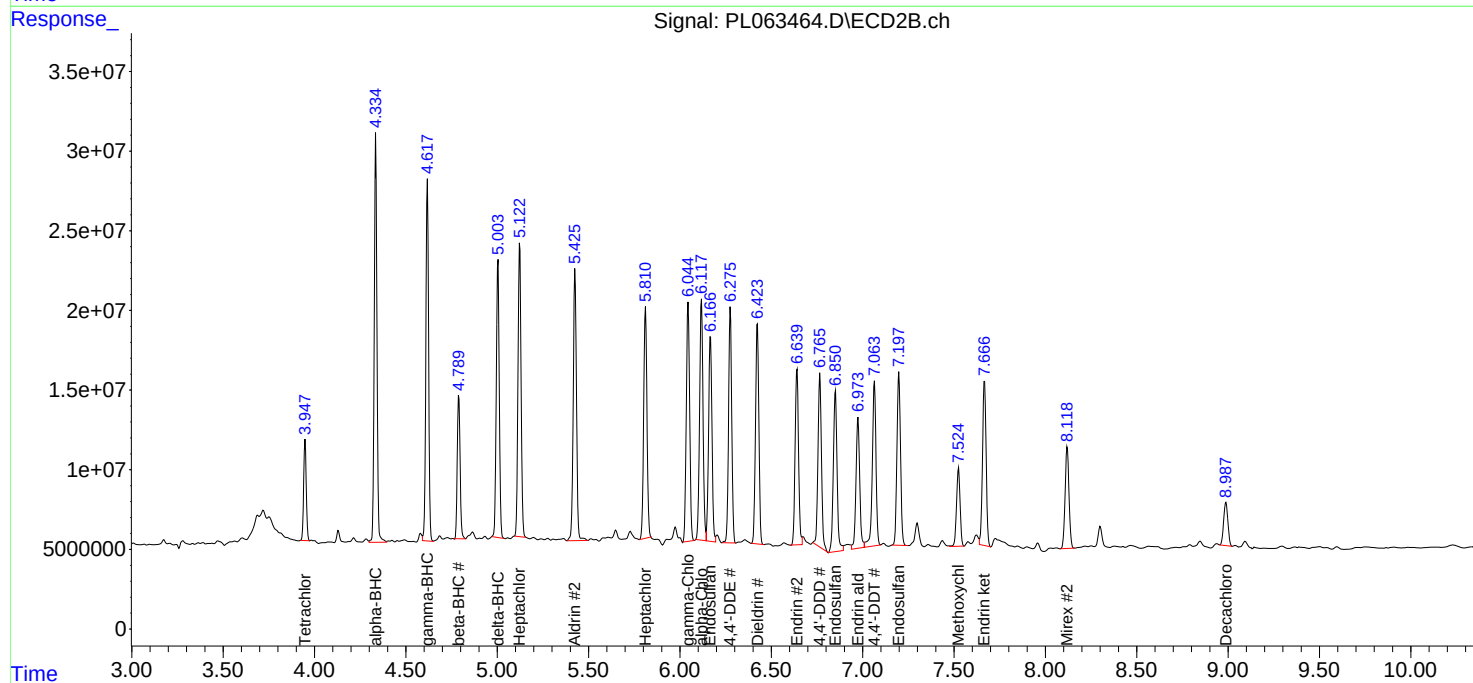
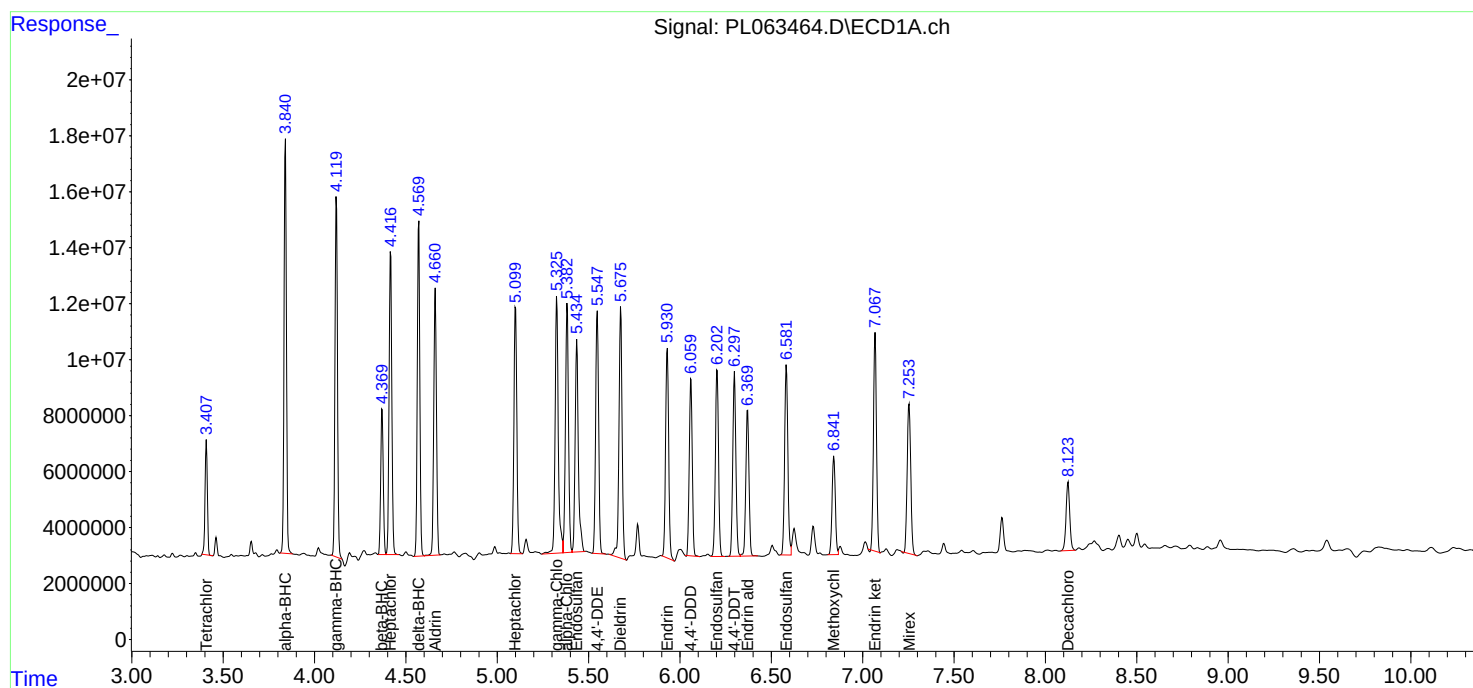
Instrument :
ECD_L
ClientSampled :
BU-02-120920MS

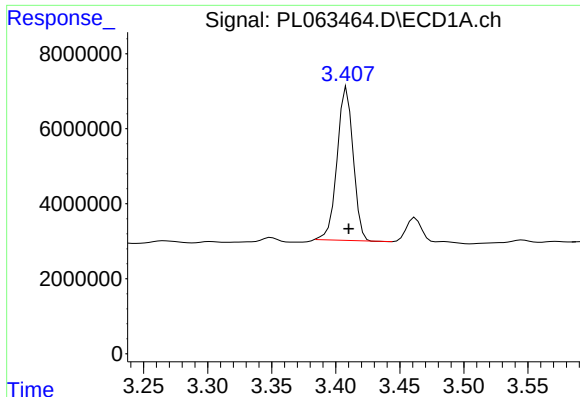
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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





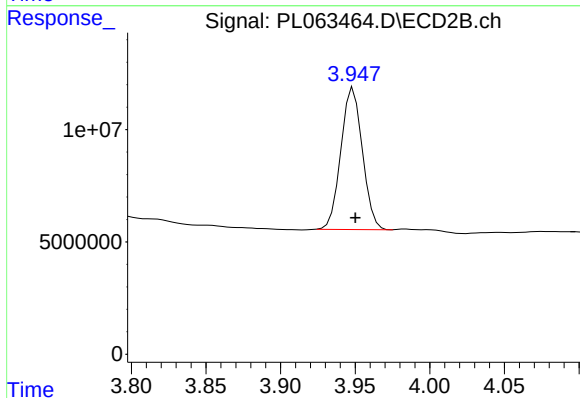
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 35386467
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

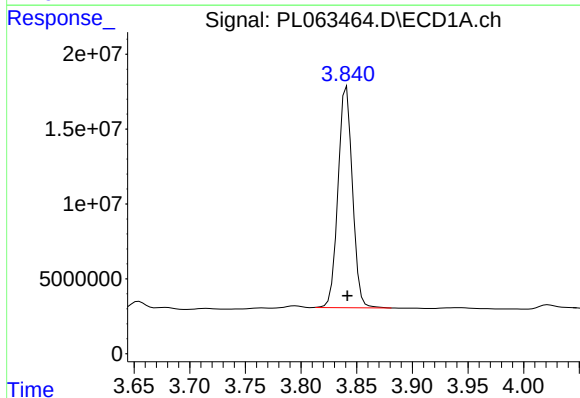
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



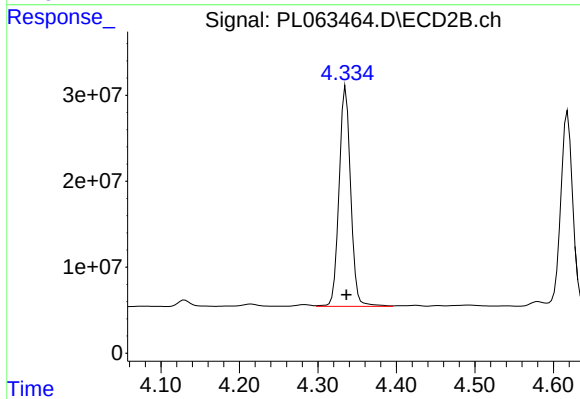
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 63496786
Conc: 20.26 ng/ml



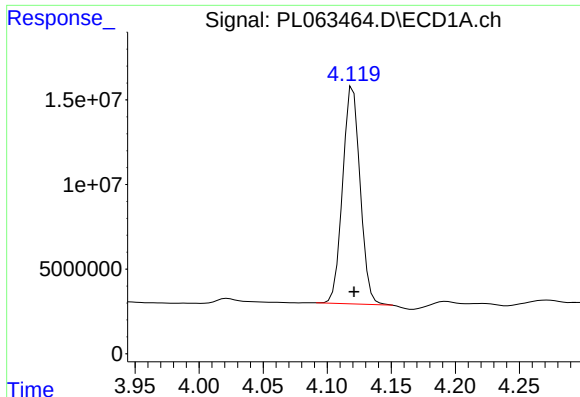
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 132791650
Conc: 52.98 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 263576127
Conc: 55.68 ng/ml



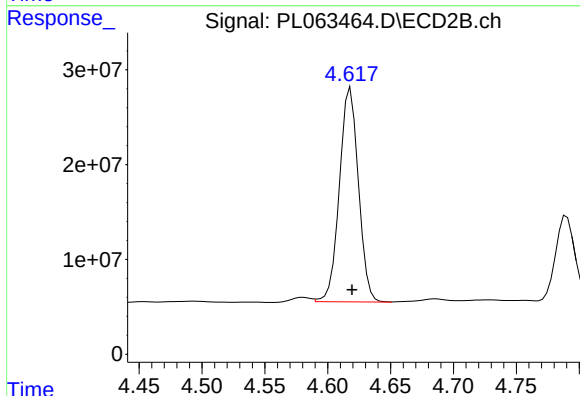
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 121847862
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

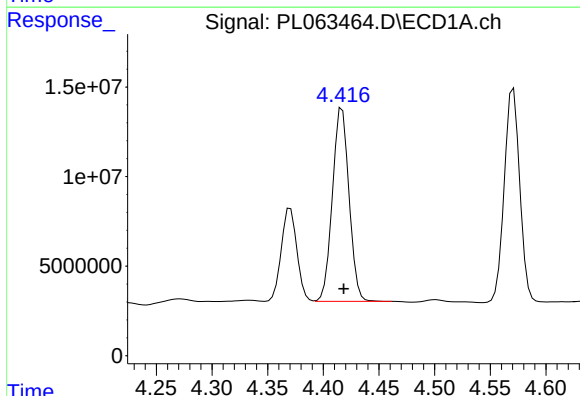
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



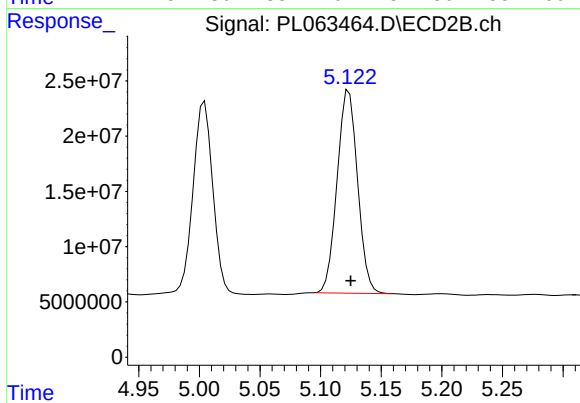
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 237217036
Conc: 53.21 ng/ml m



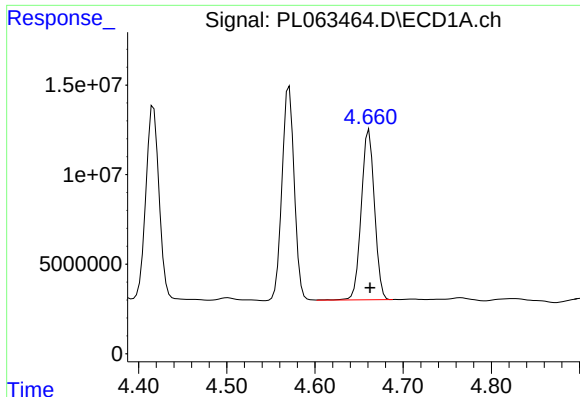
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 112147268
Conc: 52.24 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 215317009
Conc: 52.44 ng/ml



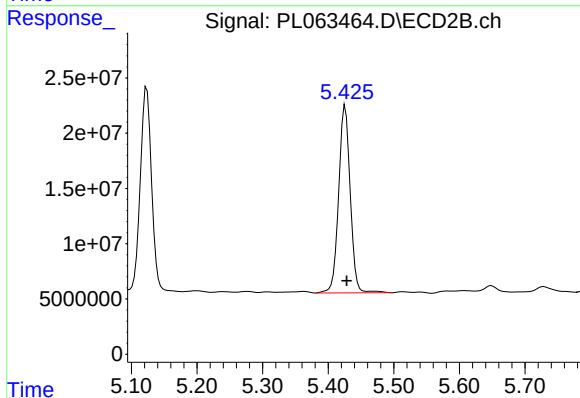
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 98843933
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

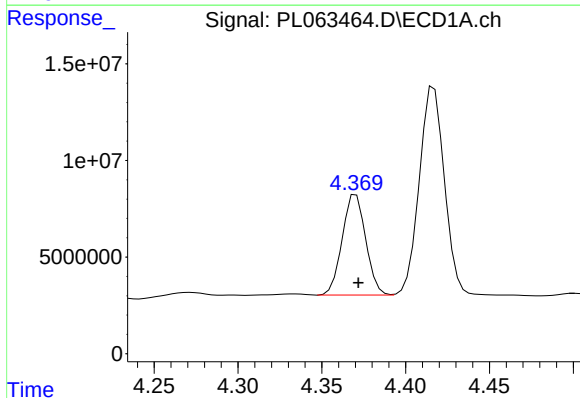
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



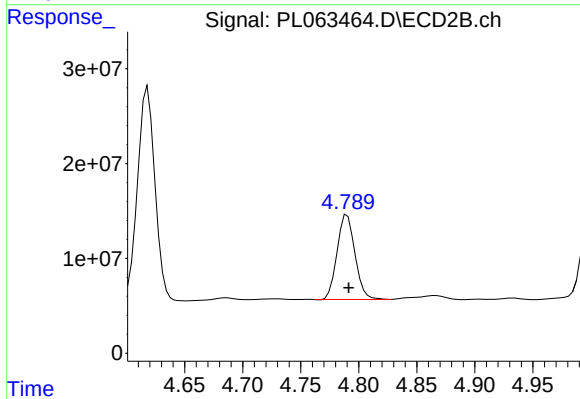
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 208405314
Conc: 53.86 ng/ml



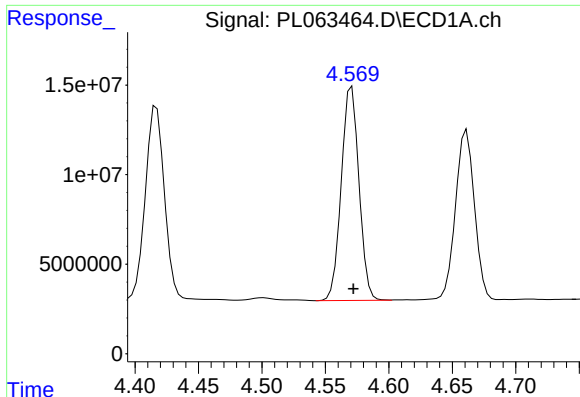
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 50668526
Conc: 52.18 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 96190574
Conc: 48.42 ng/ml



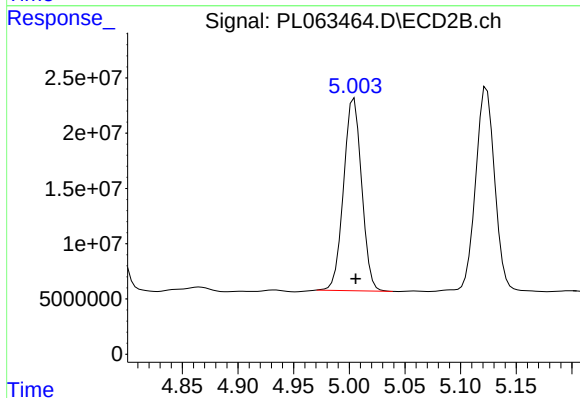
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 115742830
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

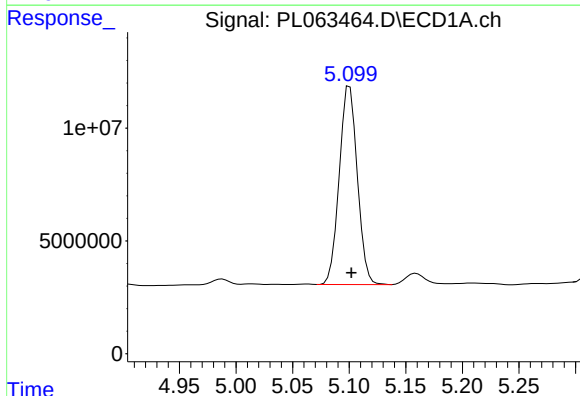
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



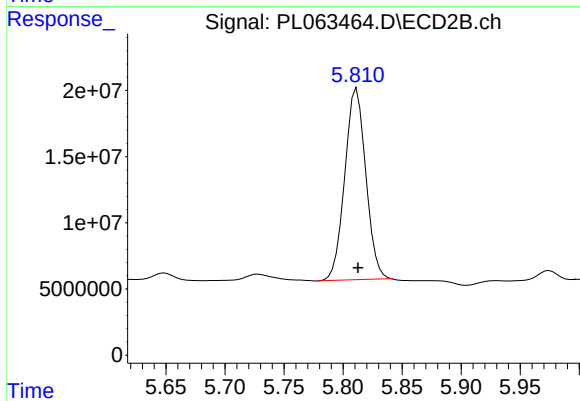
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 196140415
Conc: 48.46 ng/ml



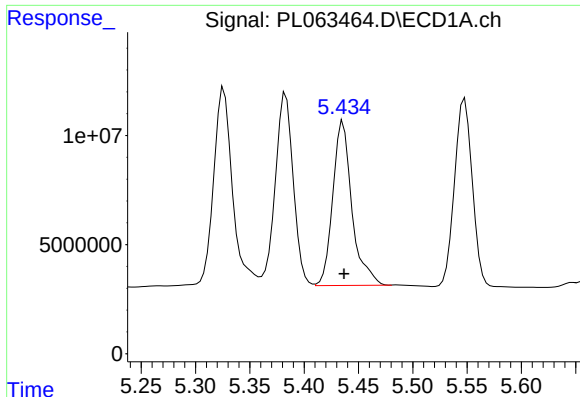
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 97774627
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 179185098
Conc: 49.47 ng/ml



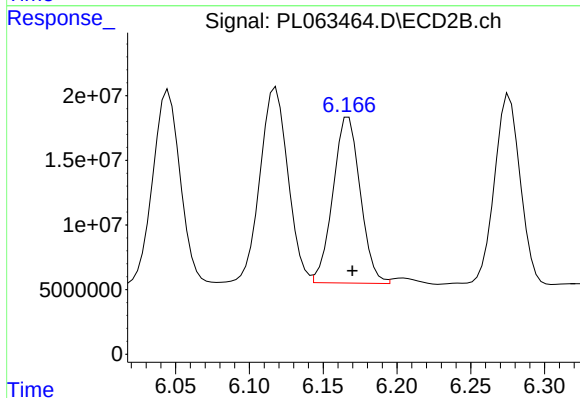
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92516238
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

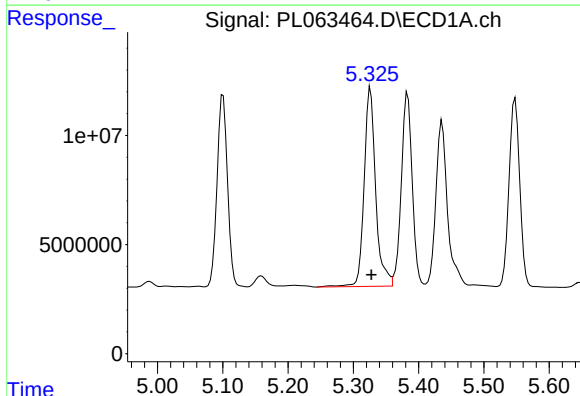
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



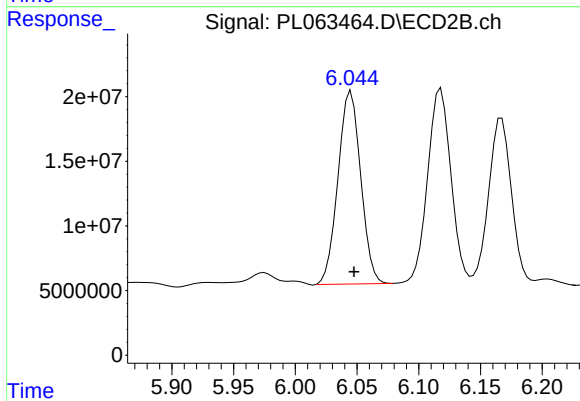
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 165477398
Conc: 49.58 ng/ml



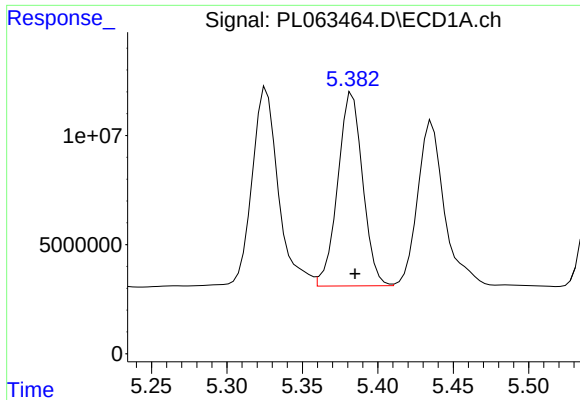
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 112141836
Conc: 60.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 191292357
Conc: 53.90 ng/ml



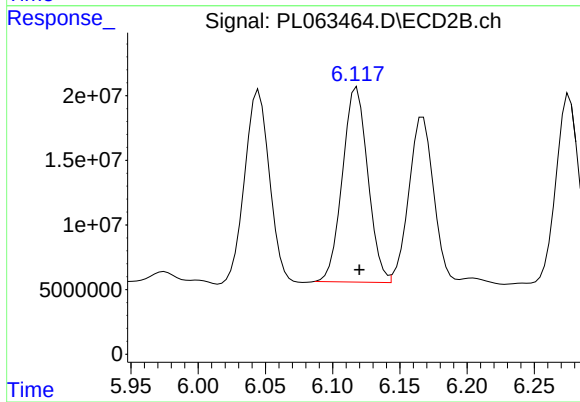
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 102109512
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

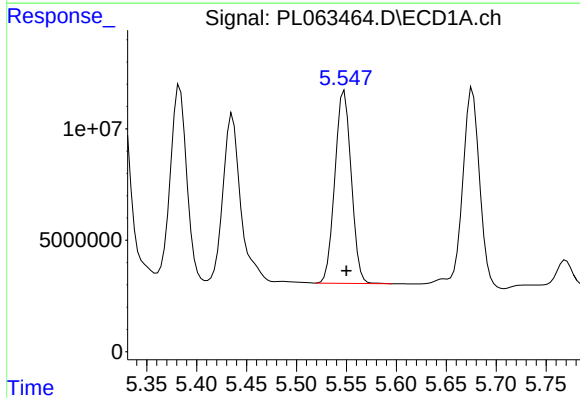
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



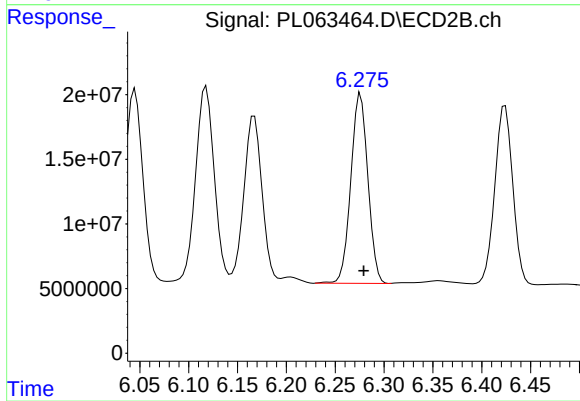
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 197646355
Conc: 55.77 ng/ml



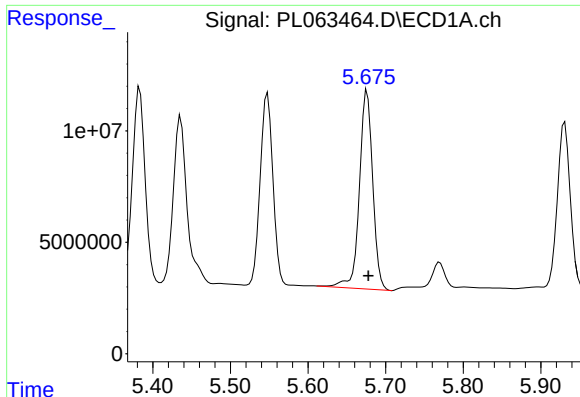
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 98469581
Conc: 57.98 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 178396518
Conc: 50.94 ng/ml



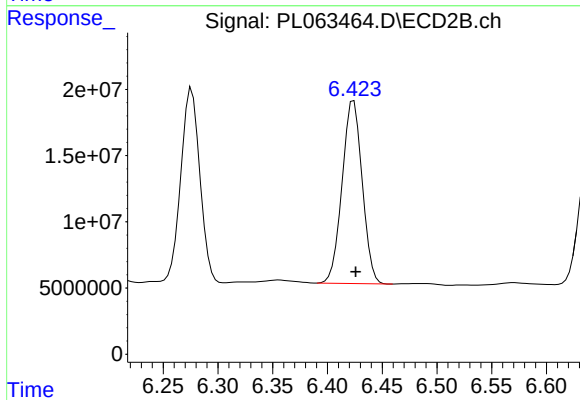
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 106351067
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

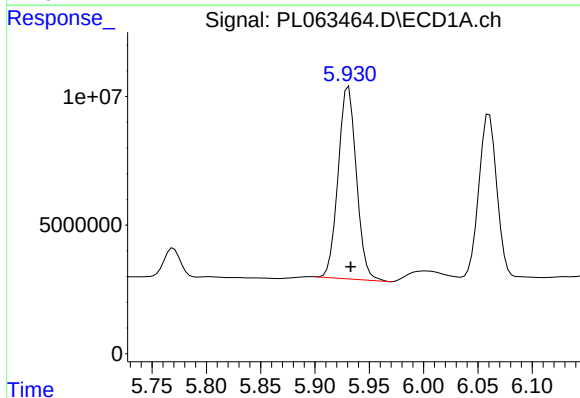
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



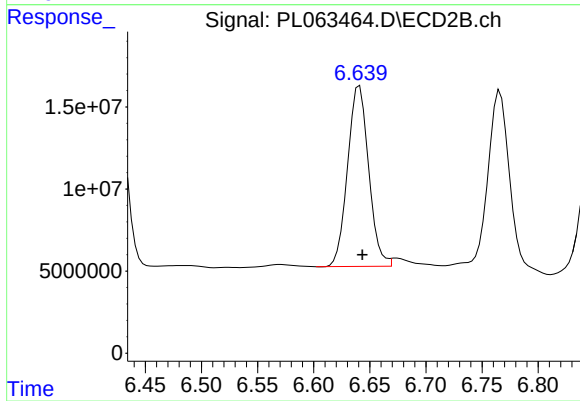
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 176512594
Conc: 51.38 ng/ml



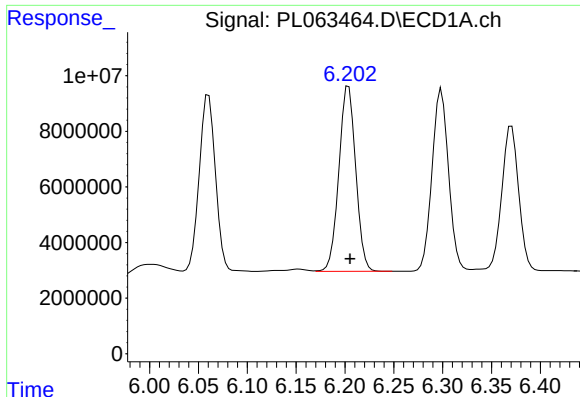
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 87501083
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 143660360
Conc: 49.11 ng/ml



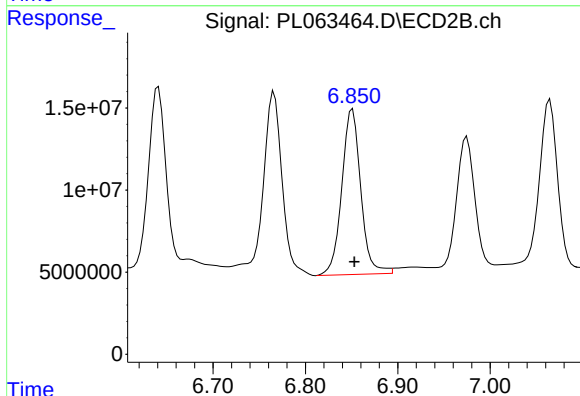
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 80035589
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

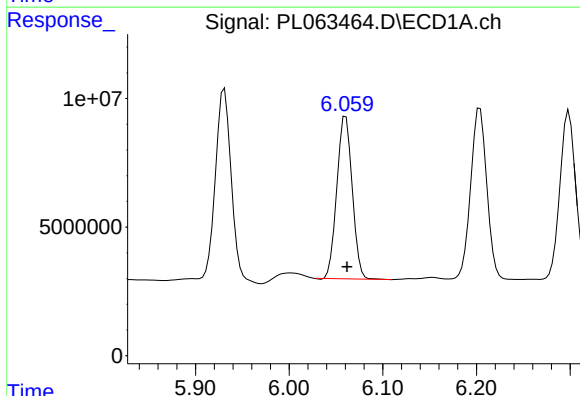
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



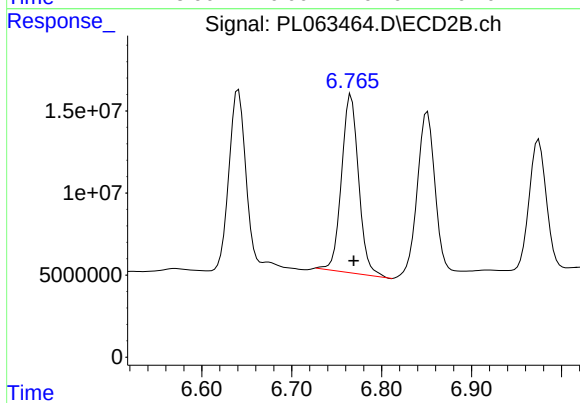
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 143903228
Conc: 45.18 ng/ml



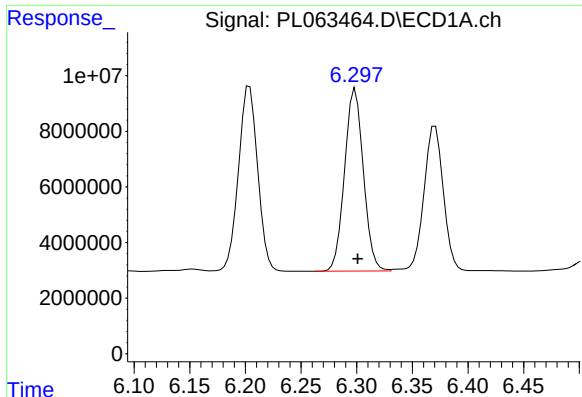
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 72264933
Conc: 48.14 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 143849980
Conc: 53.07 ng/ml



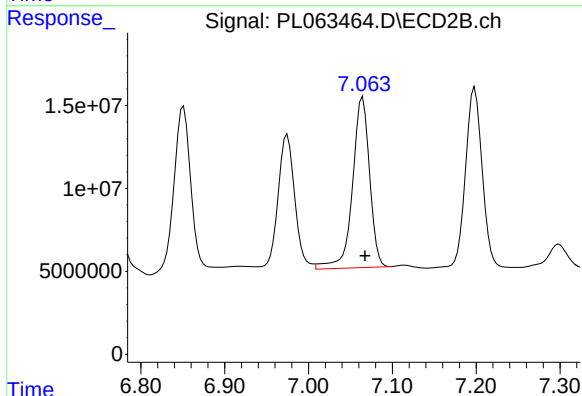
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 77123960
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

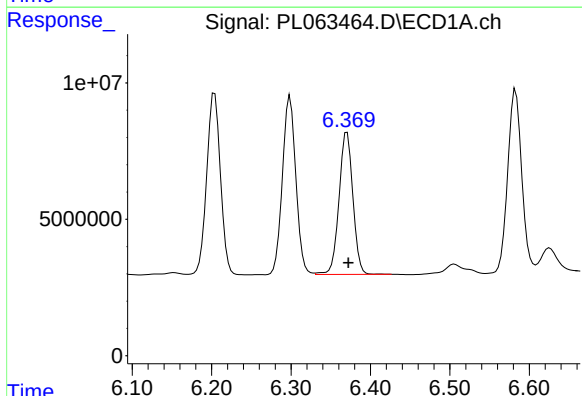
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



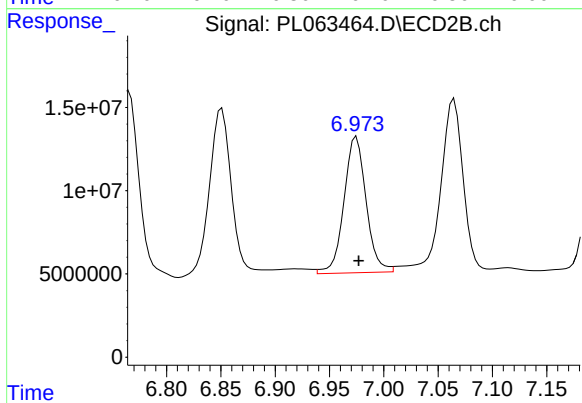
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 146133849
Conc: 57.15 ng/ml



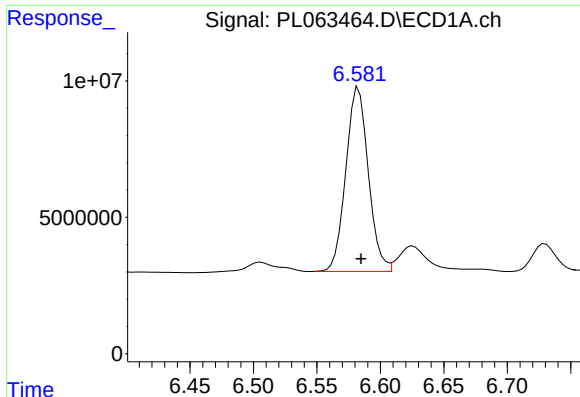
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 63324670
Conc: 41.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 116154165
Conc: 45.52 ng/ml



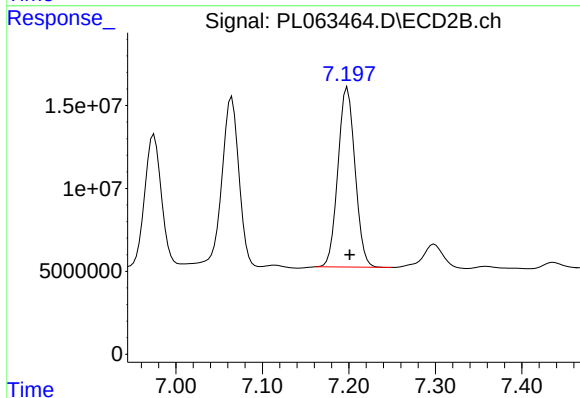
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 83094307
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

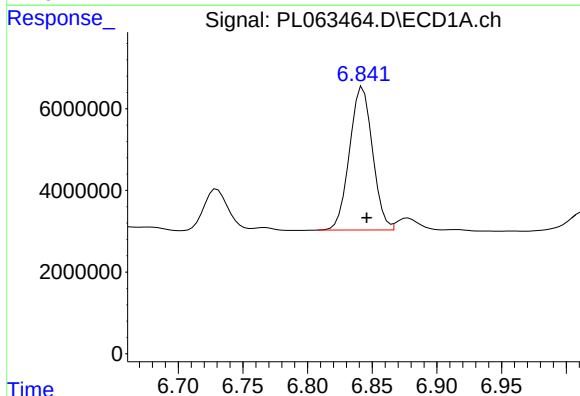
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



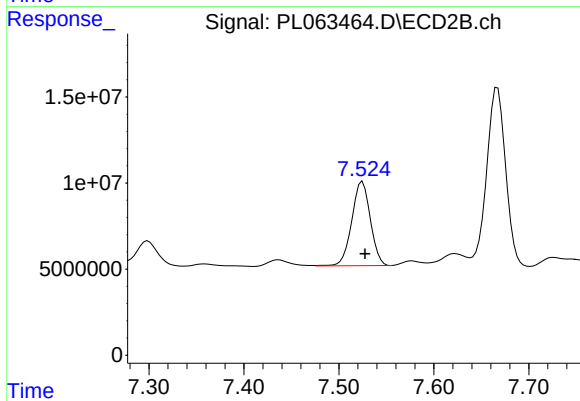
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 148011567
Conc: 53.21 ng/ml



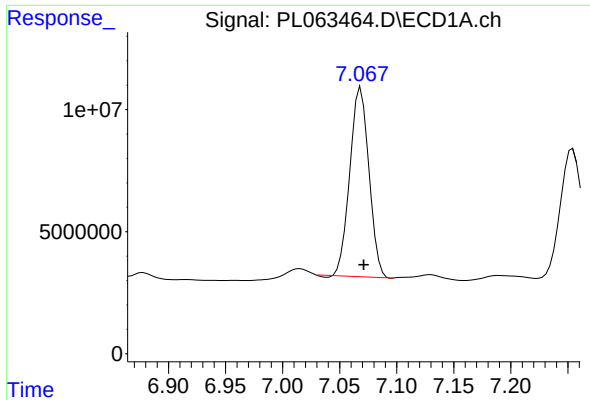
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 43335692
Conc: 48.70 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 66568091
Conc: 47.73 ng/ml



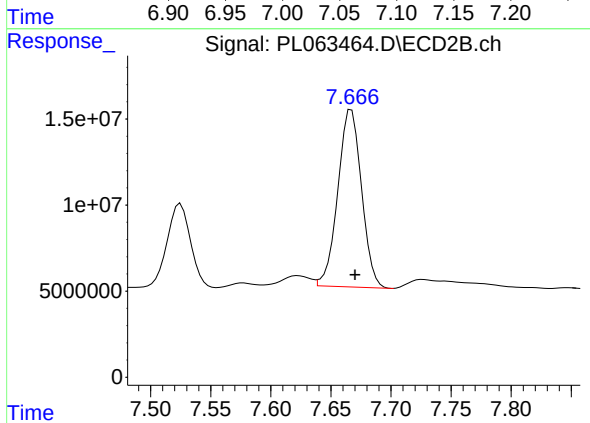
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 89980876
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

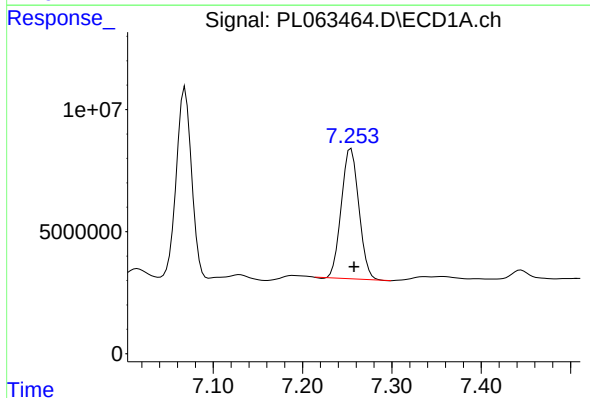
Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



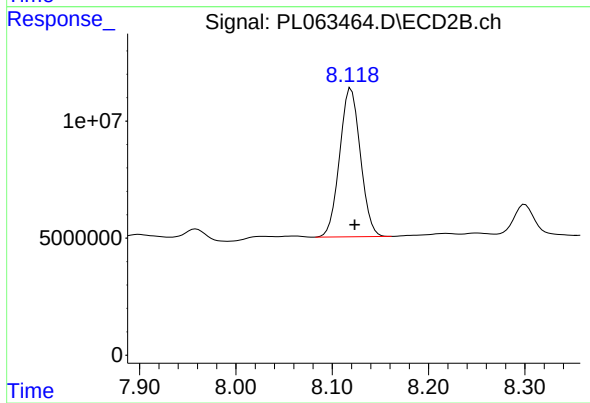
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 141637503
Conc: 48.56 ng/ml



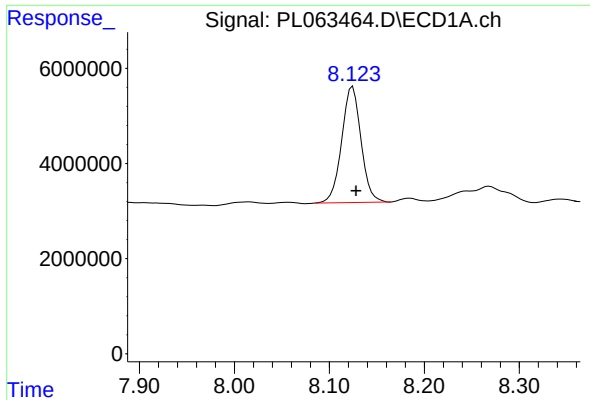
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 72577185
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 94715126
Conc: 47.54 ng/ml



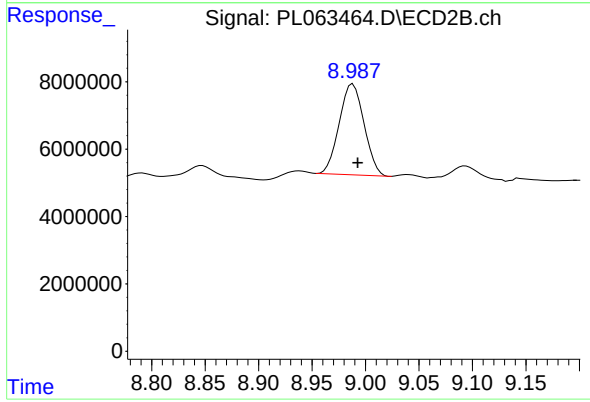
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 34551087
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-120920MS

Manual Integrations
APPROVED

Ankita
12/11/2020 12:20:18 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 43655481
Conc: 17.34 ng/ml