

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 17:37
 Operator : AR\AJ
 Sample : M1577-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939-VNJ-229MS

Manual Integrations
 APPROVED

Ankita
 3/9/2021 2:04:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.097	60911016	51859100	20.715	20.884
28)	SA Decachlor...	8.139	9.250	50715456	40929550	18.275	18.634
Target Compounds							
2)	A alpha-BHC	3.854	4.498	227.0E6	169.0E6	48.148	49.650m
3)	MA gamma-BHC...	4.134	4.791	208.4E6	156.7E6	48.140	49.604
4)	MA Heptachlor	4.430	5.302	186.9E6	146.0E6	42.492	43.165
5)	MB Aldrin	4.675	5.610	177.4E6	132.7E6	43.456	44.921m
6)	B beta-BHC	4.385	4.970	82940962	69866972	44.407	45.694
7)	B delta-BHC	4.585	5.191	201.5E6	142.2E6	46.143	46.955
8)	B Heptachlo...	5.115	6.005	171.5E6	122.8E6	45.103	50.729
9)	A Endosulfan I	5.450	6.368	154.1E6	115.8E6	43.091	45.597
10)	B gamma-Chl...	5.340	6.240	178.6E6	127.5E6	45.612	45.479m
11)	B alpha-Chl...	5.398	6.314	169.4E6	126.5E6	44.213	45.777
12)	B 4,4'-DDE	5.563	6.471	169.0E6	121.5E6	47.009	48.585
13)	MA Dieldrin	5.691	6.628	169.9E6	115.7E6	45.920	45.154
14)	MA Endrin	5.946	6.851	140.5E6	88935628	40.930	42.099
15)	B Endosulfa...	6.218	7.065	143.2E6	96279729	45.638	45.369
16)	A 4,4'-DDD	6.077	6.969	136.8E6	102.1E6	45.942	50.595
17)	MA 4,4'-DDT	6.314	7.269	109.9E6	81709243	39.403	41.689
18)	B Endrin al...	6.387	7.190	86485116	61717157	33.735	34.884
19)	B Endosulfa...	6.599	7.414	140.5E6	95691309	41.575	43.942
20)	A Methoxychlor	6.861	7.730	58027624	44852221	36.756	40.467
21)	B Endrin ke...	7.085	7.893	142.3E6	97145183	41.238	45.446
22)	Mirex	7.267	8.343	113.0E6	78041767	42.131	46.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
Data File : PL065153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 17:37
Operator : AR\AJ
Sample : M1577-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

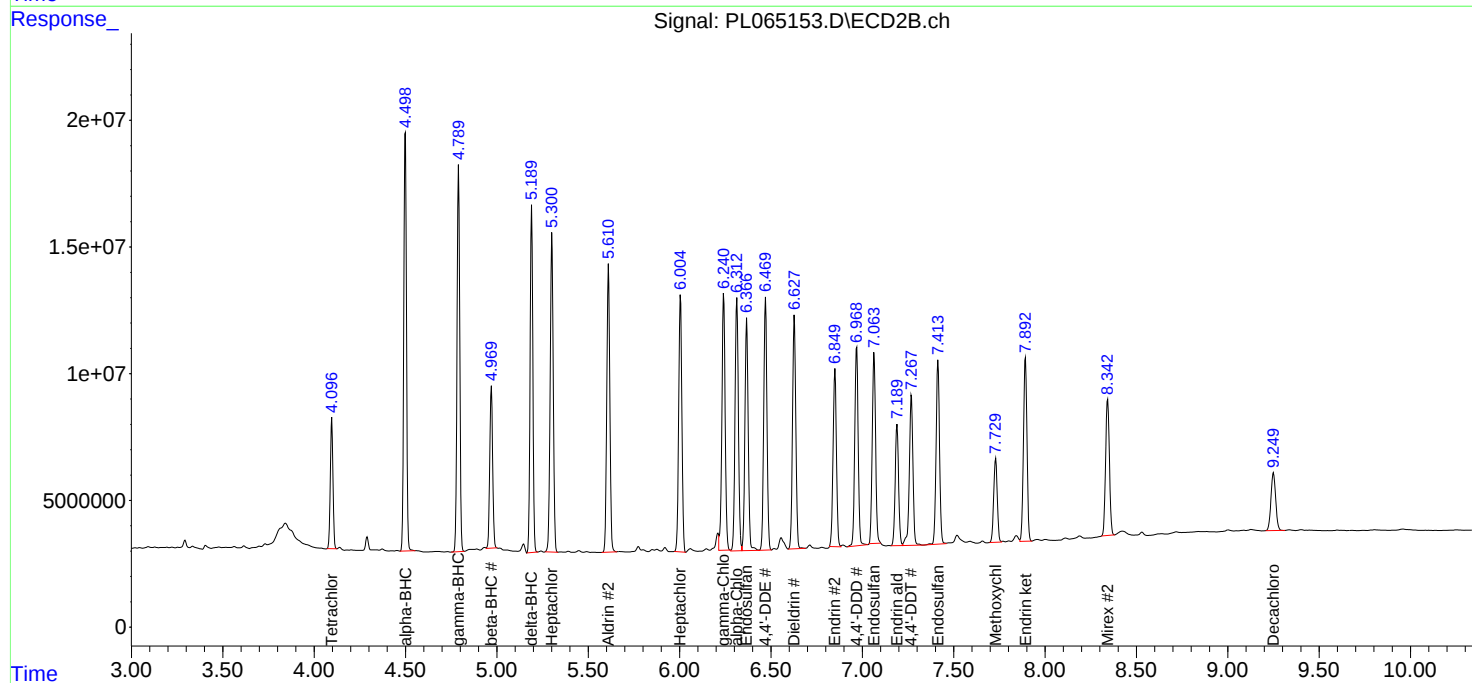
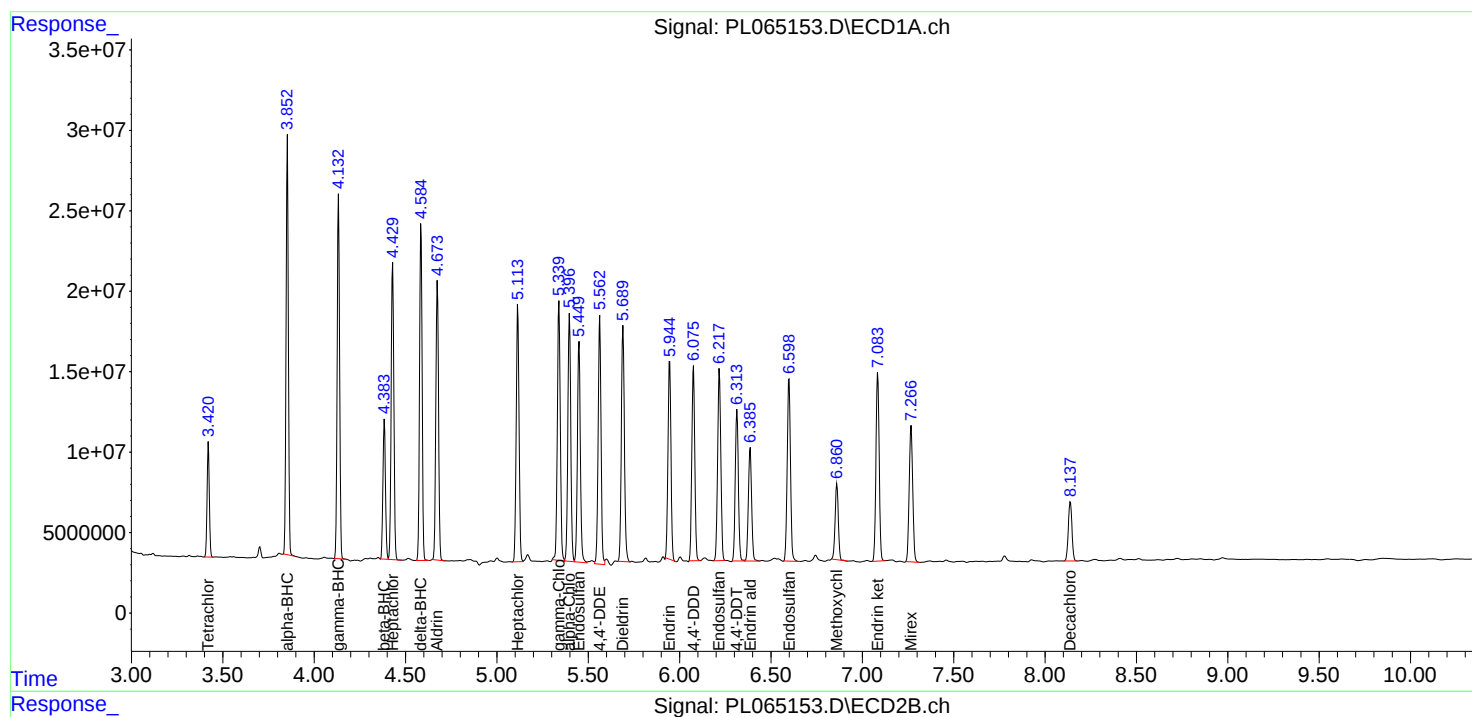
Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

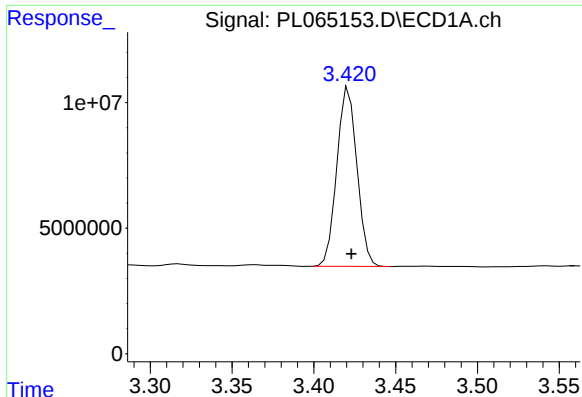
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 04:10:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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





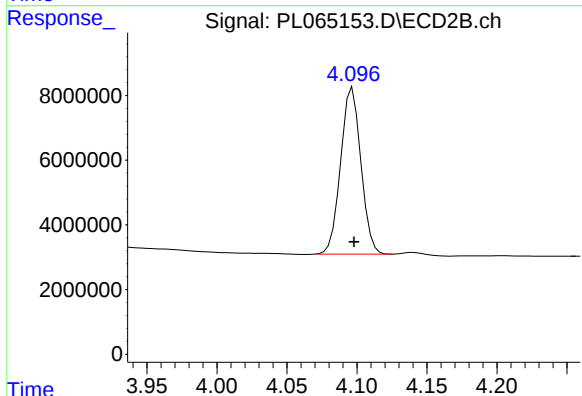
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 60911016
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

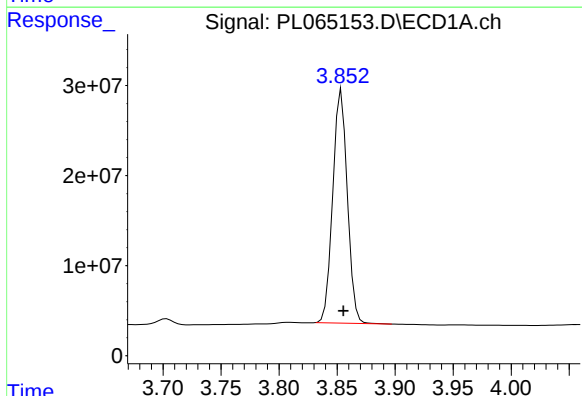
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



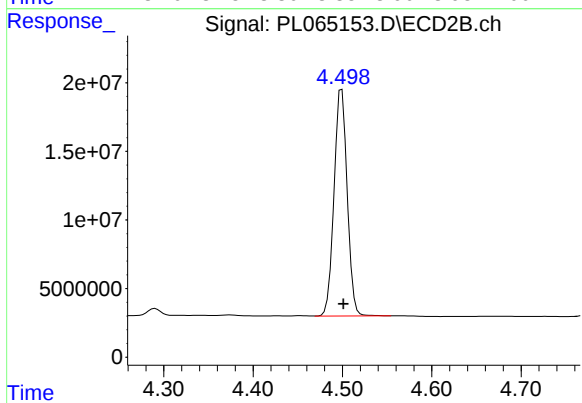
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 51859100
Conc: 20.88 ng/ml



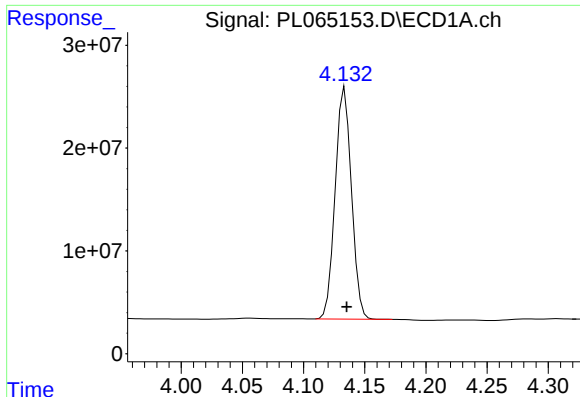
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 226964887
Conc: 48.15 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 169039643
Conc: 49.65 ng/ml m



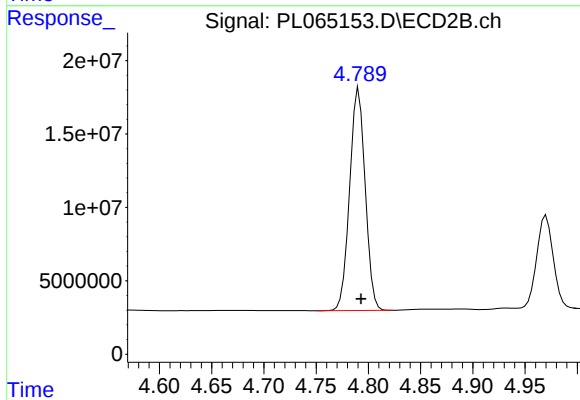
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 208359559
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

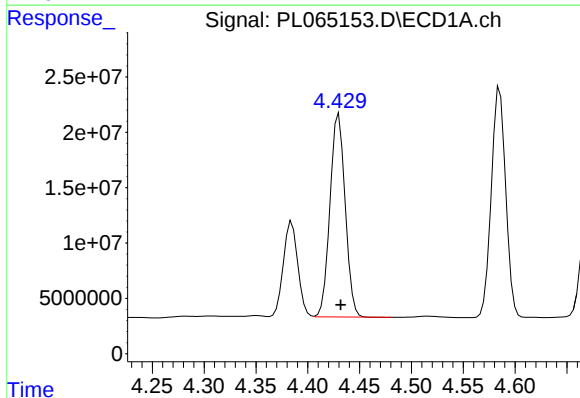
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



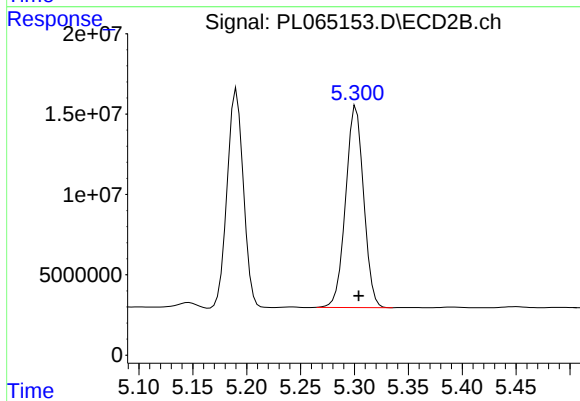
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 156733189
Conc: 49.60 ng/ml



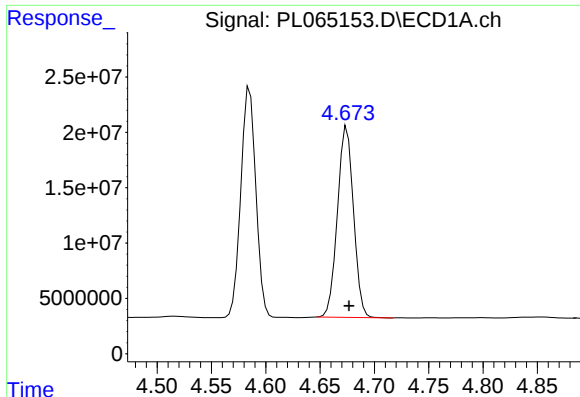
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 186920304
Conc: 42.49 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 145950476
Conc: 43.17 ng/ml



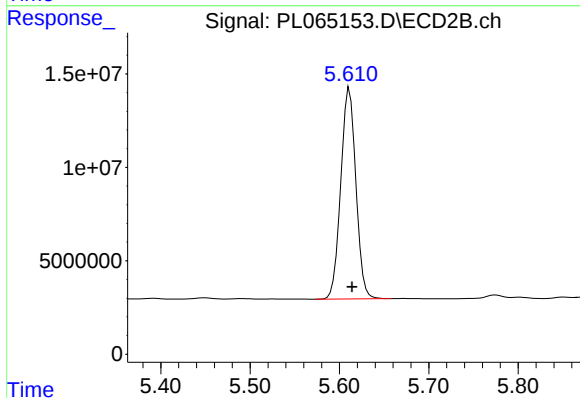
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 177443865
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

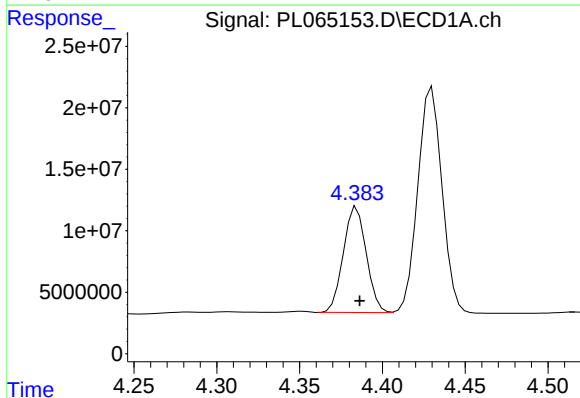
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



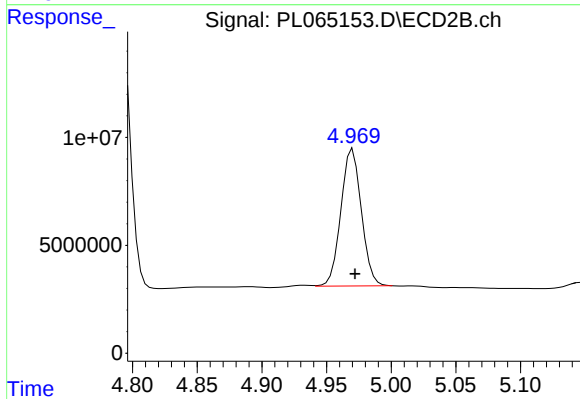
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 132689294
Conc: 44.92 ng/ml m



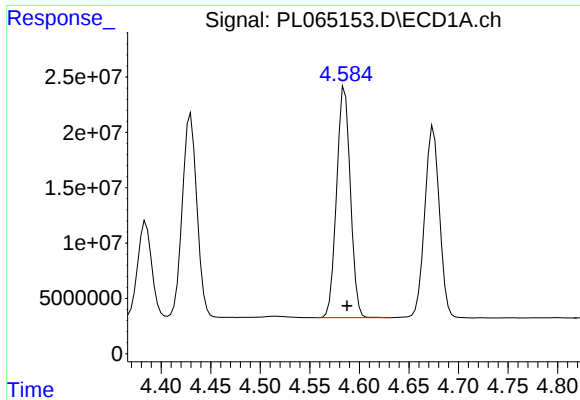
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 82940962
Conc: 44.41 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 69866972
Conc: 45.69 ng/ml



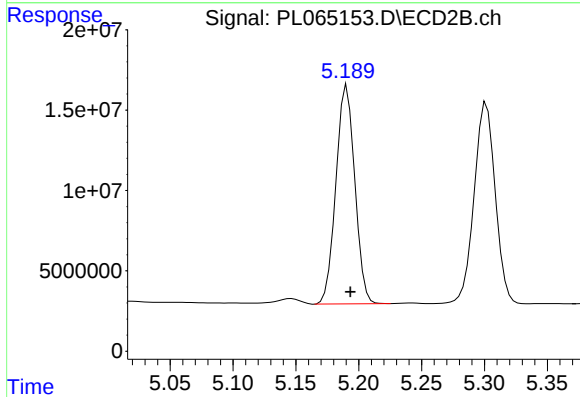
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 201482871
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

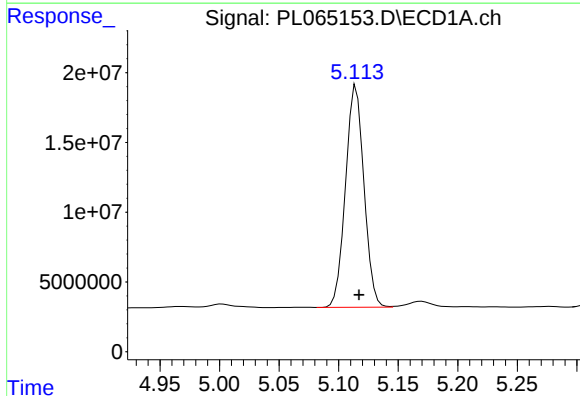
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



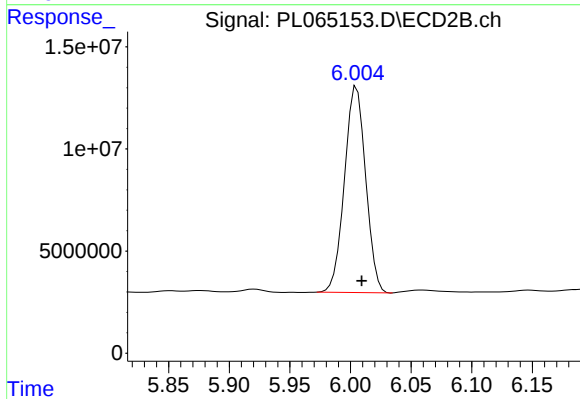
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 142216700
Conc: 46.95 ng/ml



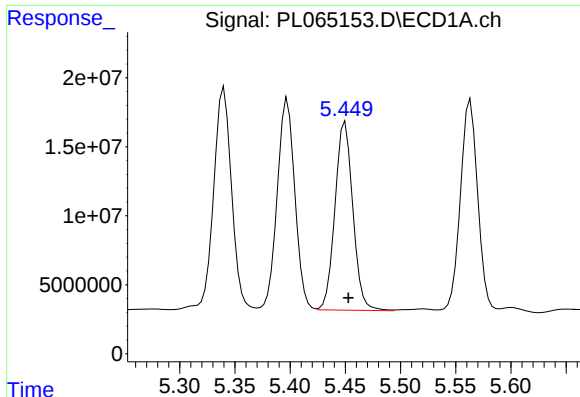
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 171458237
Conc: 45.10 ng/ml



#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 122846188
Conc: 50.73 ng/ml



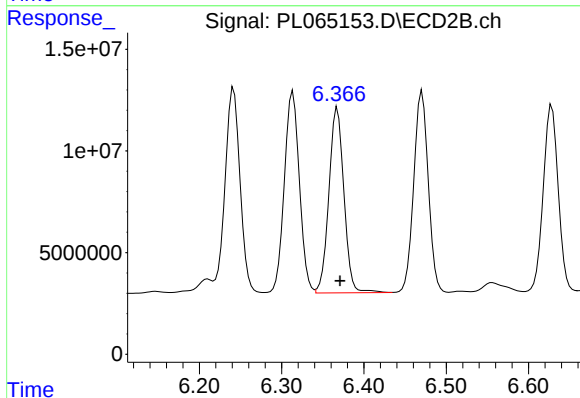
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 154100626
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

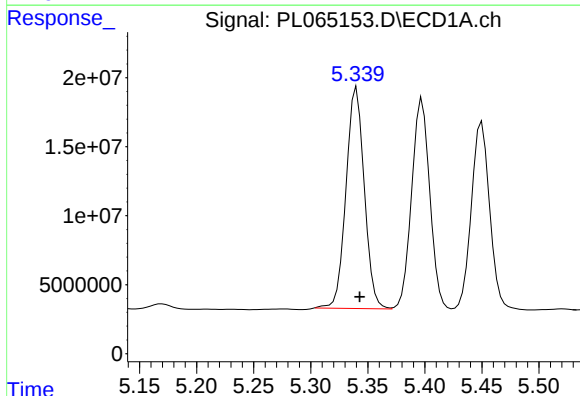
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



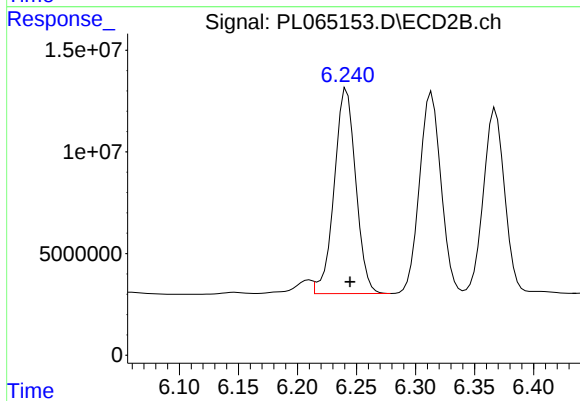
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 115752009
Conc: 45.60 ng/ml



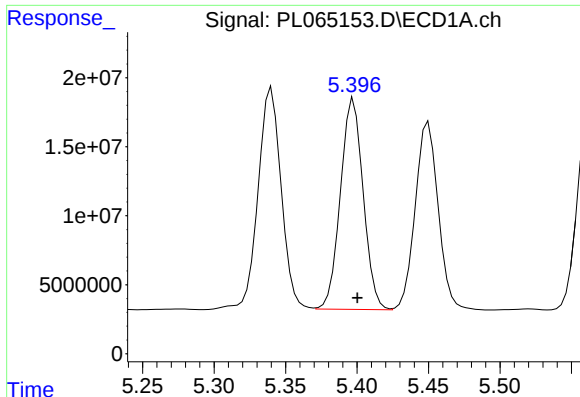
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 178615995
Conc: 45.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 127538549
Conc: 45.48 ng/ml m



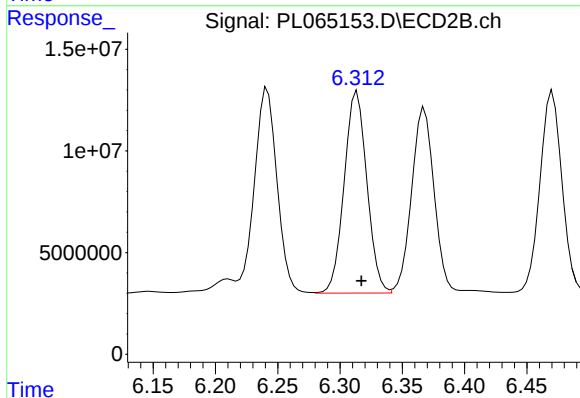
#11 alpha-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 169425292
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

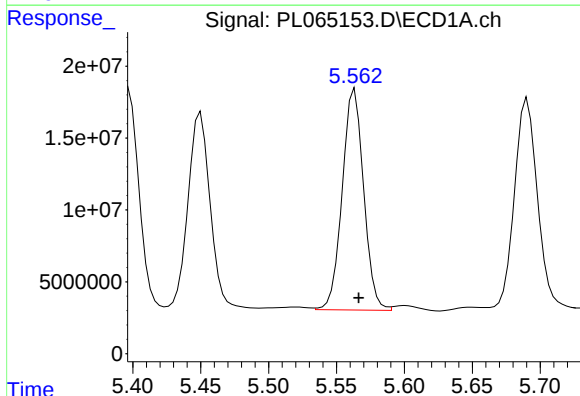
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



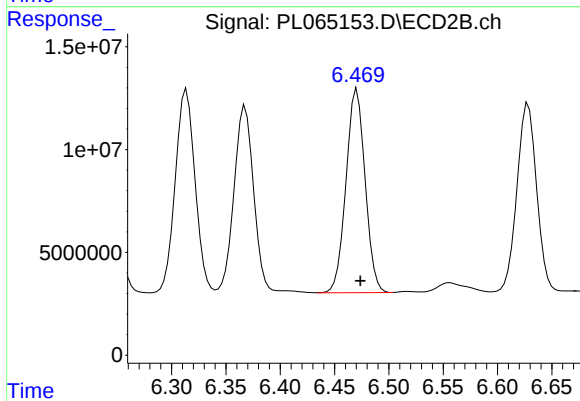
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 126527861
Conc: 45.78 ng/ml



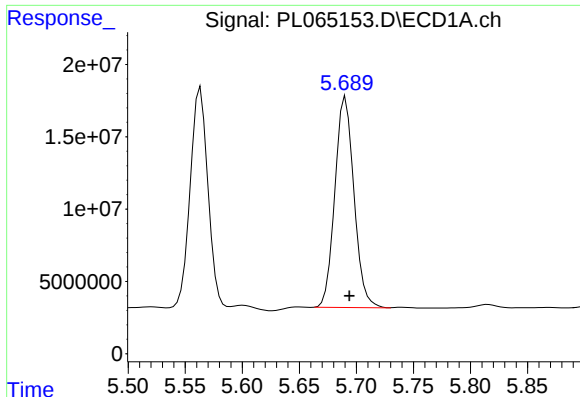
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 168964871
Conc: 47.01 ng/ml



#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 121461549
Conc: 48.58 ng/ml



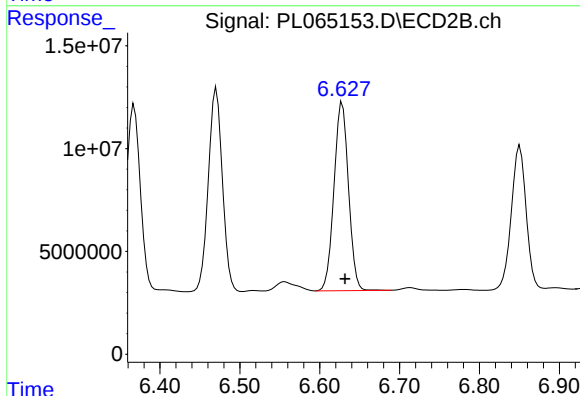
#13 Dieldrin

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 169853079
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

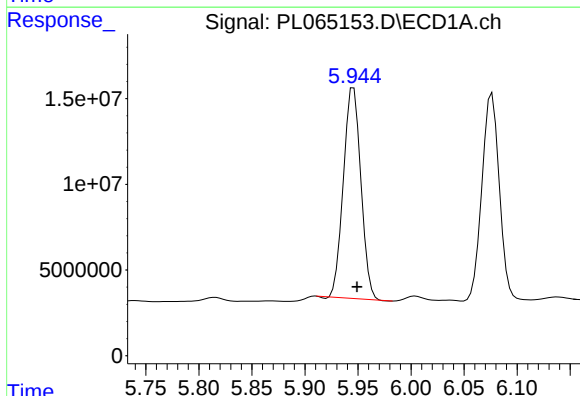
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



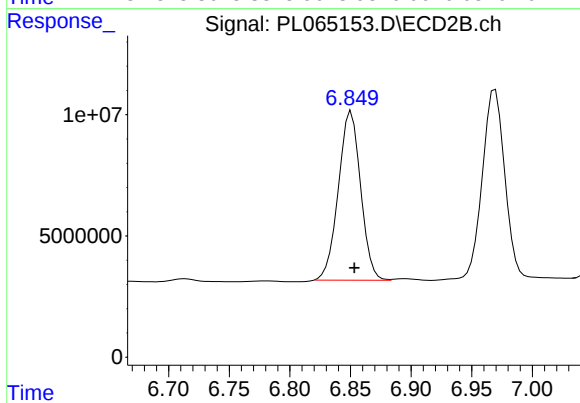
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 115662120
Conc: 45.15 ng/ml



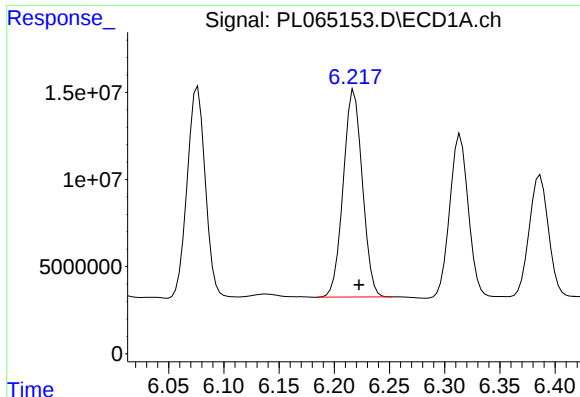
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 140497027
Conc: 40.93 ng/ml



#14 Endrin

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 88935628
Conc: 42.10 ng/ml



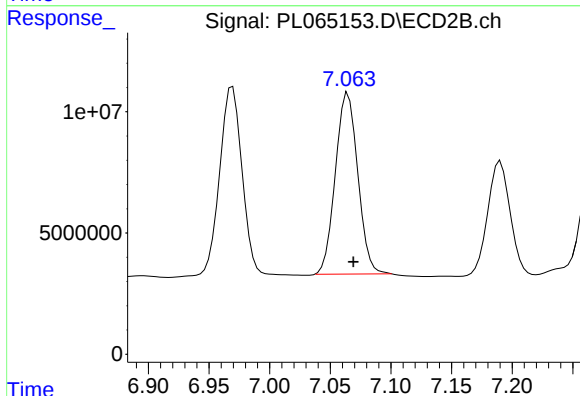
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 143240206
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

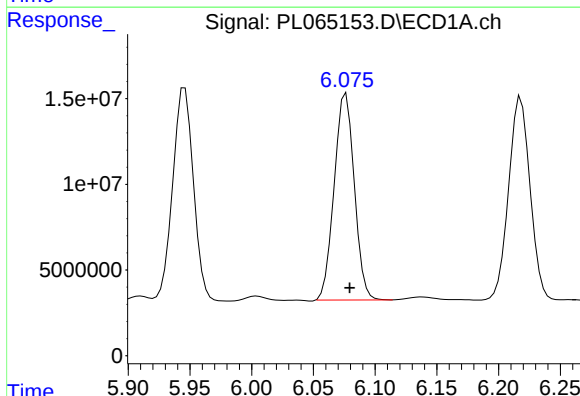
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



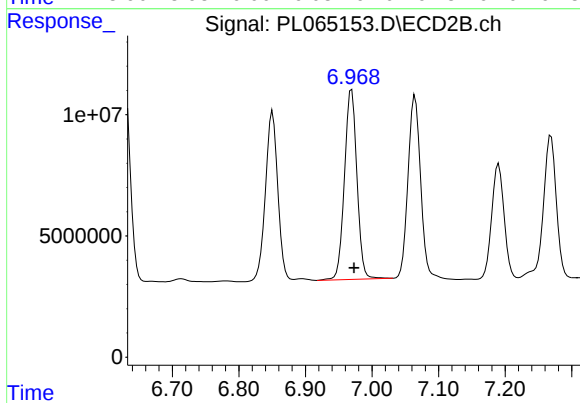
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 96279729
Conc: 45.37 ng/ml



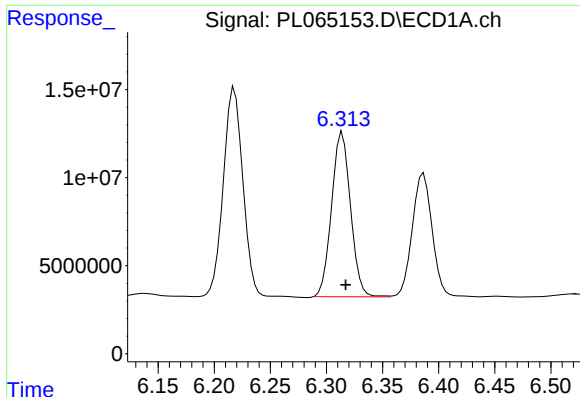
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 136765820
Conc: 45.94 ng/ml



#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 102084736
Conc: 50.60 ng/ml



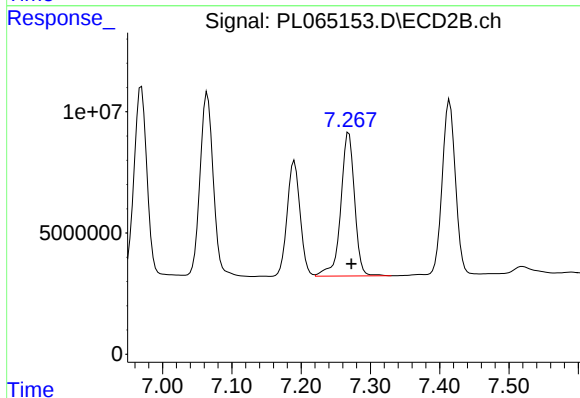
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 109852899
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

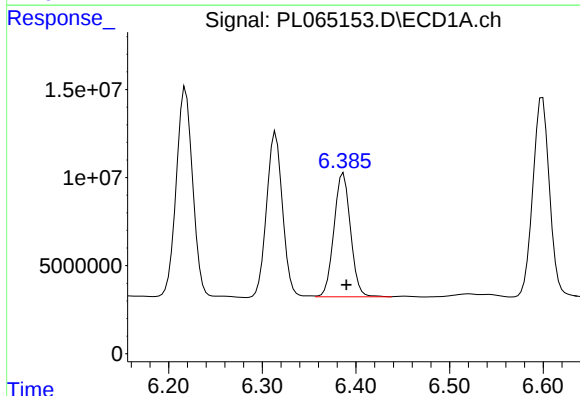
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



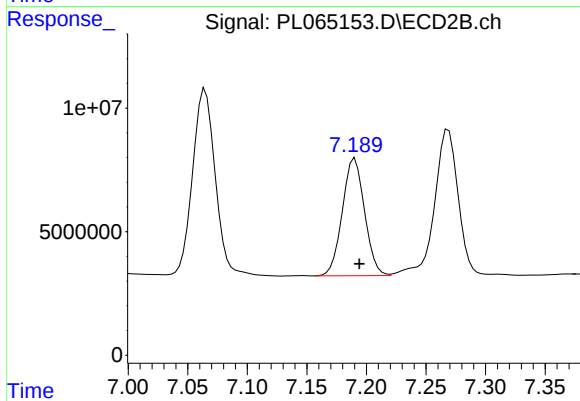
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 81709243
Conc: 41.69 ng/ml



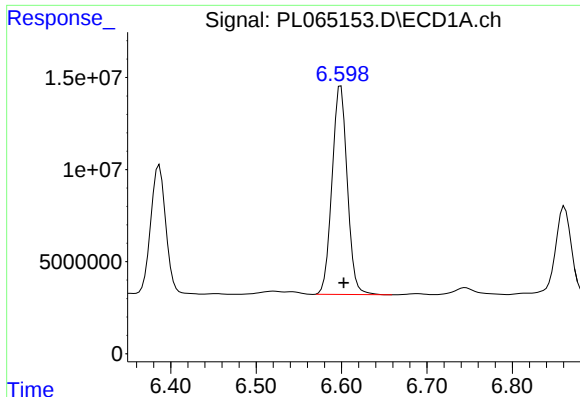
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 86485116
Conc: 33.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 61717157
Conc: 34.88 ng/ml



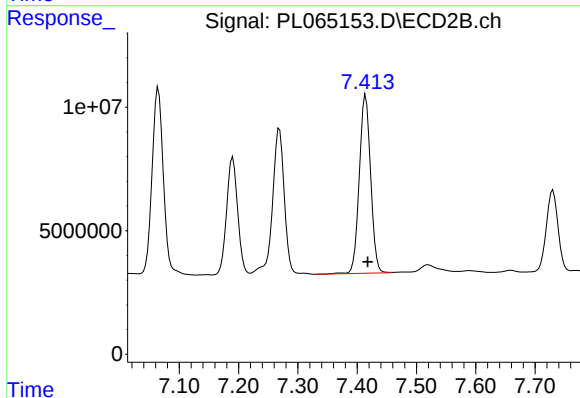
#19 Endosulfan Sulfate

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 140532289
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

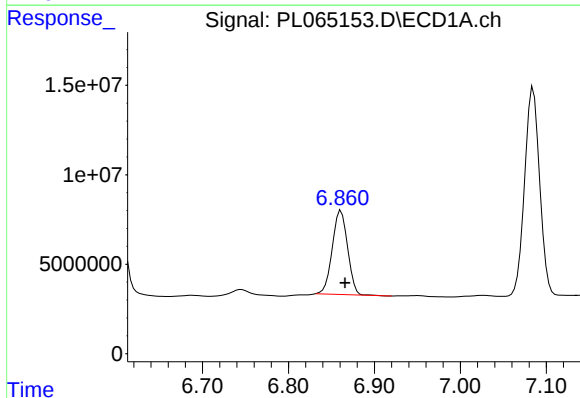
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



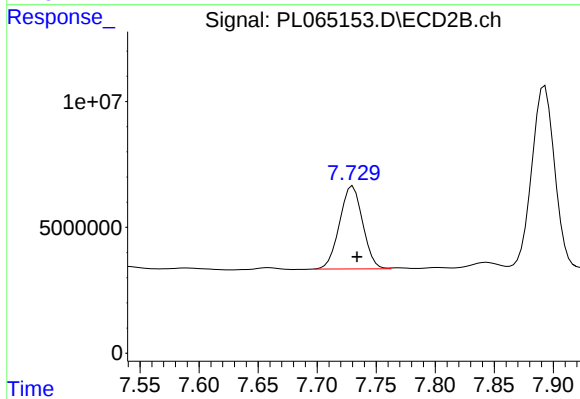
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 95691309
Conc: 43.94 ng/ml



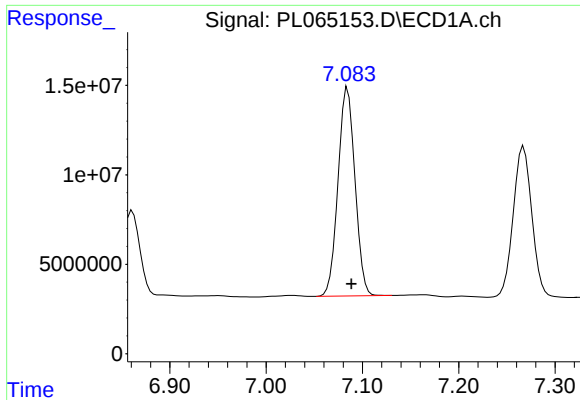
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 58027624
Conc: 36.76 ng/ml



#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 44852221
Conc: 40.47 ng/ml



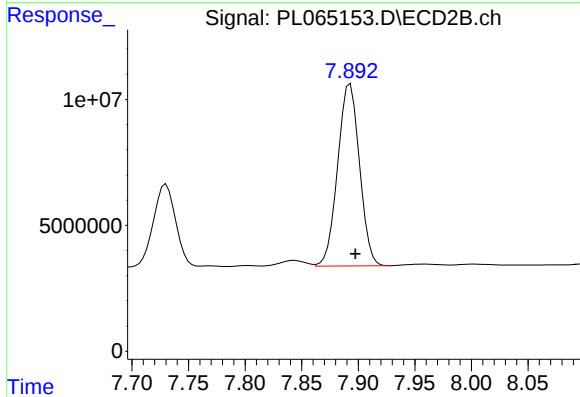
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 142329440
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

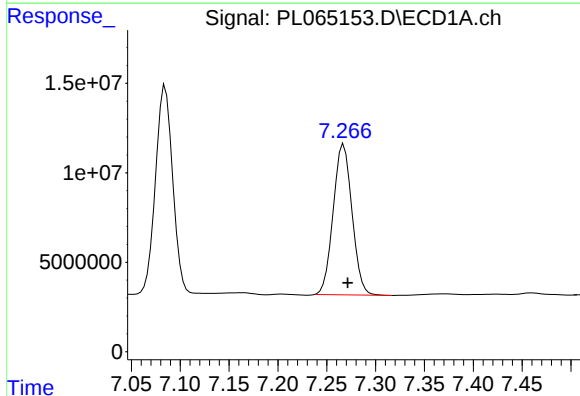
Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



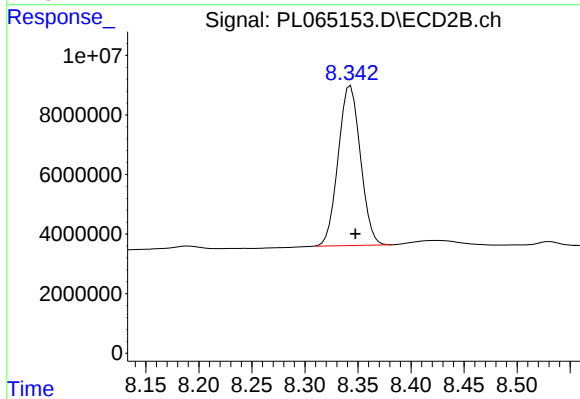
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 97145183
Conc: 45.45 ng/ml



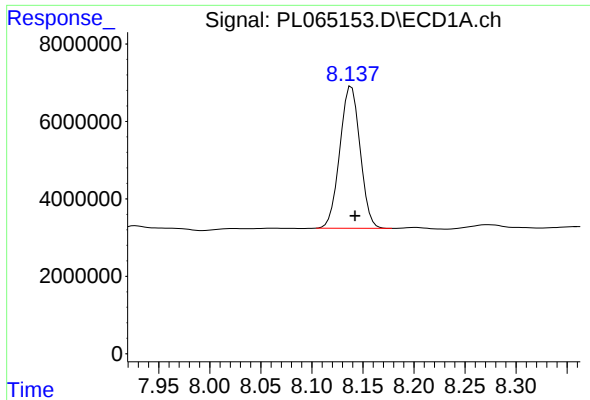
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 112951820
Conc: 42.13 ng/ml



#22 Mirex

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 78041767
Conc: 46.14 ng/ml



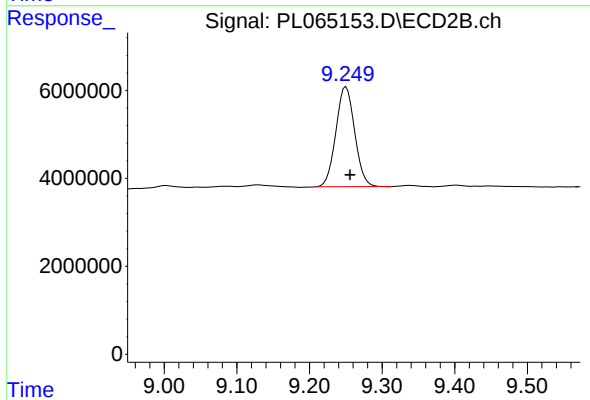
#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 50715456
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

Manual Integrations
APPROVED

Ankita
3/9/2021 2:04:08 PM



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 40929550
Conc: 18.63 ng/ml