

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 11:52
 Operator : AR\AJ
 Sample : PB136009BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136009BS

Manual Integrations
 APPROVED

Ankita
 4/29/2021 11:50:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 03:57:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.433	4.154	90028242	81713078	23.892	23.266
28)	SA Decachlor...	8.172	9.355	84539491	65753297	22.049	21.255
Target Compounds							
2)	A alpha-BHC	3.867	4.559	323.5E6	260.6E6	51.978	50.655
3)	MA gamma-BHC...	4.147	4.852	295.0E6	236.2E6	53.624	48.957
4)	MA Heptachlor	4.446	5.368	292.3E6	224.5E6	52.345	45.468
5)	MB Aldrin	4.690	5.680	282.8E6	202.2E6	54.215	43.242
6)	B beta-BHC	4.396	5.029	125.7E6	113.7E6	47.529	49.166
7)	B delta-BHC	4.596	5.252	302.7E6	219.7E6	53.210	49.605
8)	B Heptachlo...	5.130	6.075	260.4E6	188.5E6	53.172	50.944
9)	A Endosulfan I	5.464	6.440	243.4E6	169.9E6	52.749	44.619
10)	B gamma-Chl...	5.356	6.312	268.6E6	189.1E6	52.706	45.426
11)	B alpha-Chl...	5.413	6.385	261.2E6	183.3E6	53.044	44.181
12)	B 4,4'-DDE	5.581	6.540	242.4E6	169.9E6	53.122	44.775
13)	MA Dieldrin	5.706	6.699	254.8E6	178.6E6	52.519	45.612m
14)	MA Endrin	5.960	6.923	197.8E6	130.0E6	45.411	41.480
15)	B Endosulfa...	6.233	7.137	206.8E6	151.8E6	50.114	45.955
16)	A 4,4'-DDD	6.094	7.040	207.0E6	150.7E6	54.508	48.370
17)	MA 4,4'-DDT	6.334	7.342	187.3E6	138.7E6	48.028	42.865
18)	B Endrin al...	6.401	7.263	168.1E6	126.0E6	49.621	45.049
19)	B Endosulfa...	6.614	7.488	216.8E6	151.0E6	50.167	44.143
20)	A Methoxychlor	6.883	7.801	92191444	72163346	46.934	40.230
21)	B Endrin ke...	7.100	7.968	231.9E6	167.0E6	52.942	47.052
22)	Mirex	7.287	8.424	168.8E6	119.6E6	45.952	42.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 11:52
Operator : AR\AJ
Sample : PB136009BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

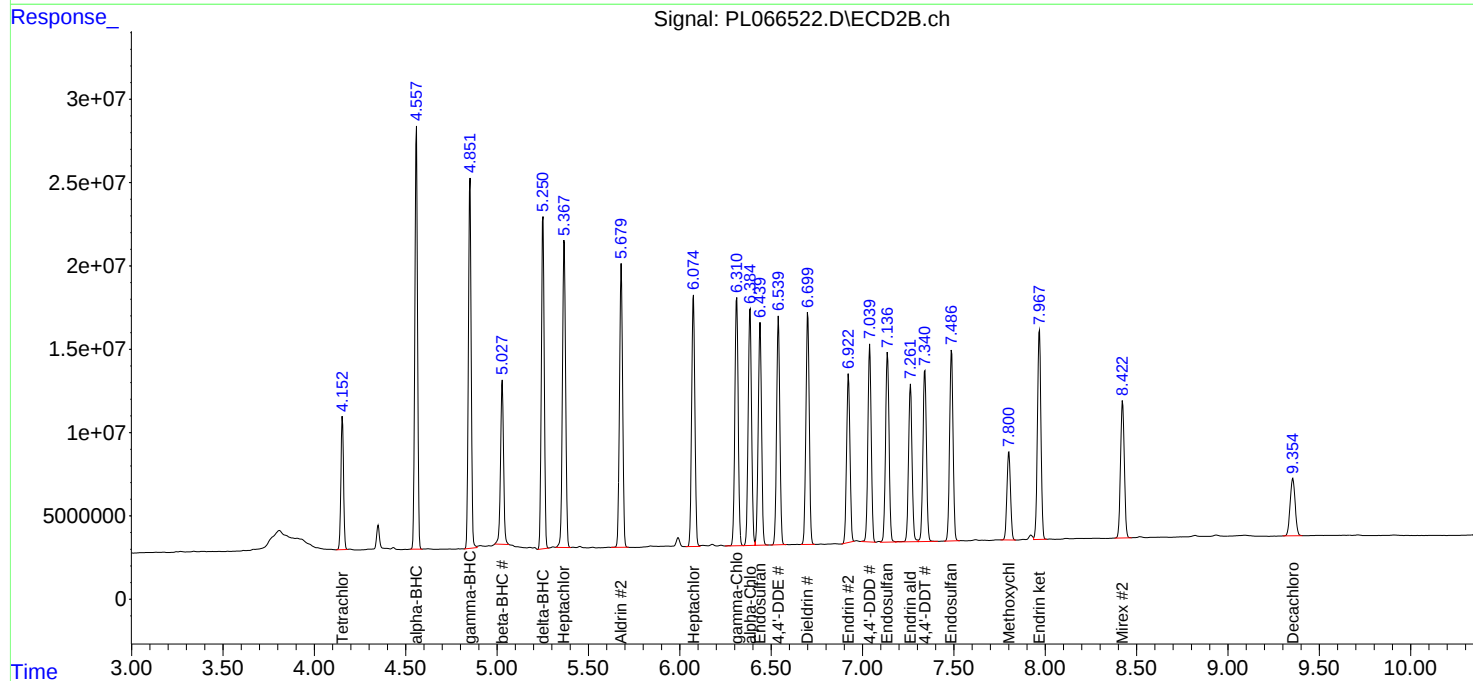
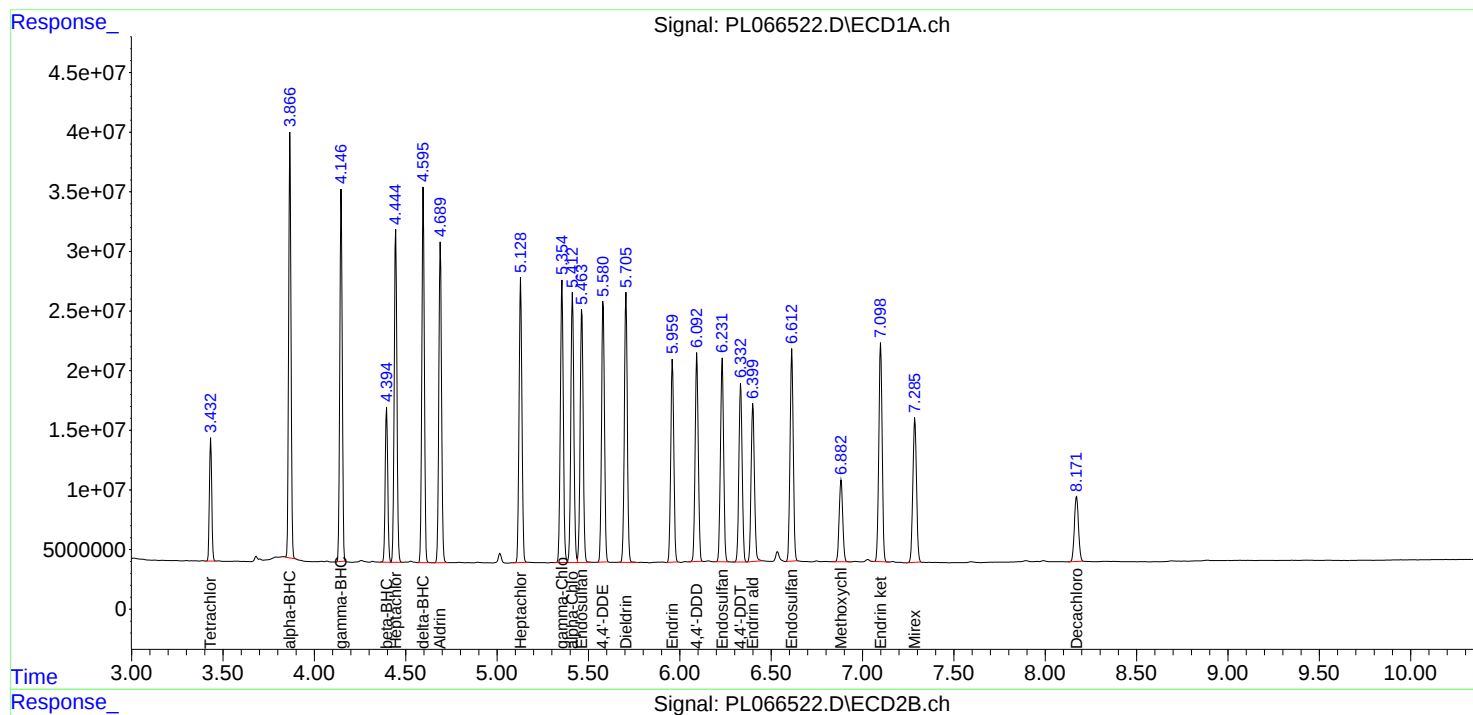
Instrument :
ECD_L
ClientSampleId :
PB136009BS

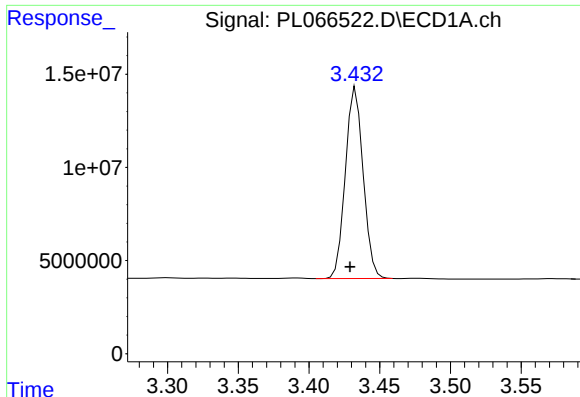
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 03:57:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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





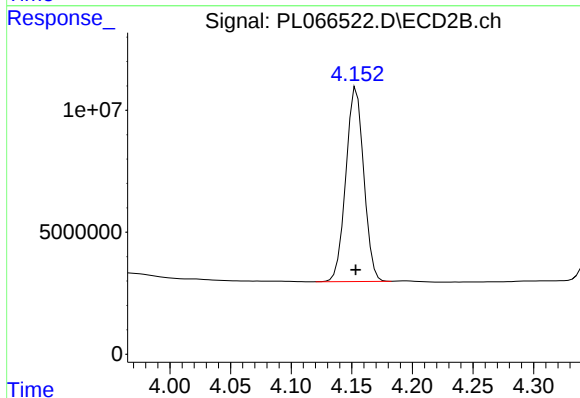
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 90028242
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

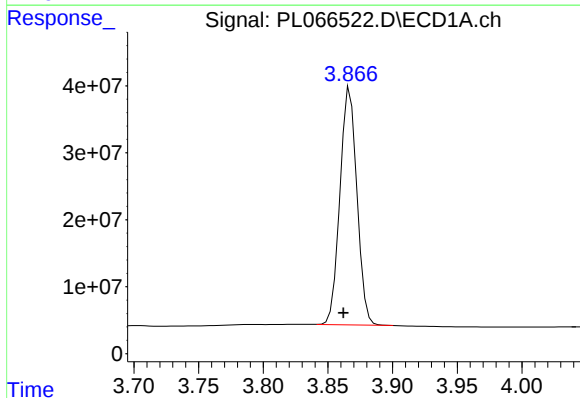
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



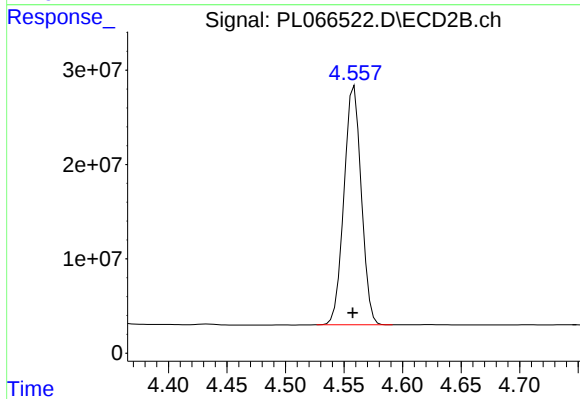
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 81713078
Conc: 23.27 ng/ml



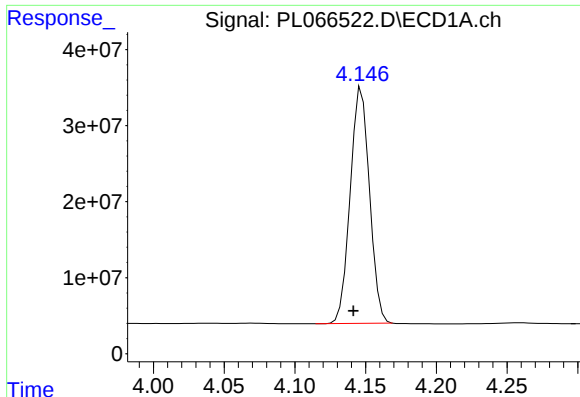
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.005 min
Response: 323461543
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 260595579
Conc: 50.66 ng/ml



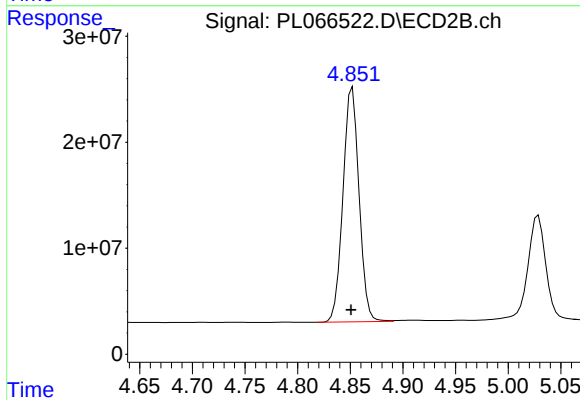
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 295048137
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

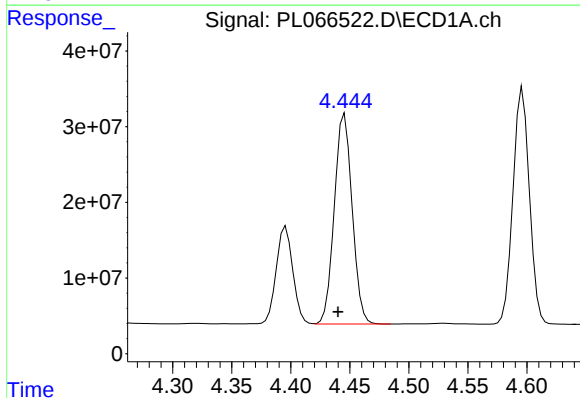
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



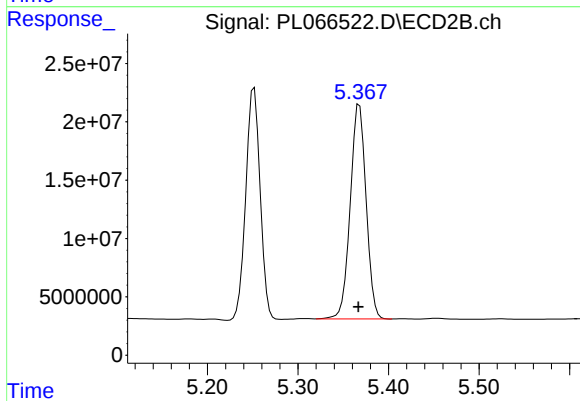
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 236171669
Conc: 48.96 ng/ml



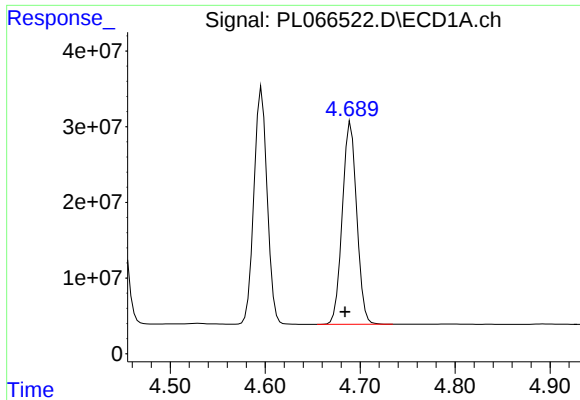
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.005 min
Response: 292256140
Conc: 52.35 ng/ml



#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 224472338
Conc: 45.47 ng/ml



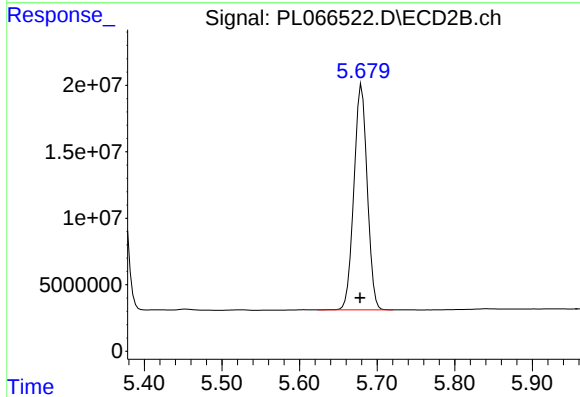
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 282764593
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

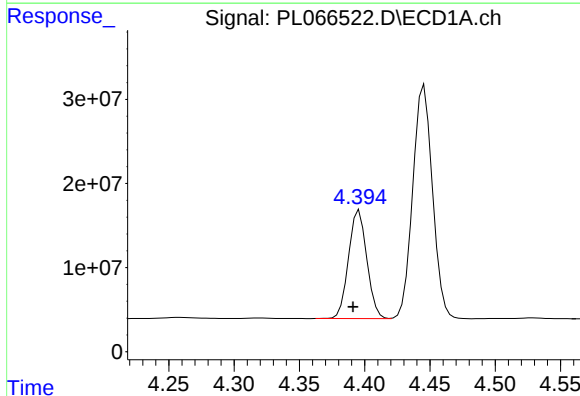
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



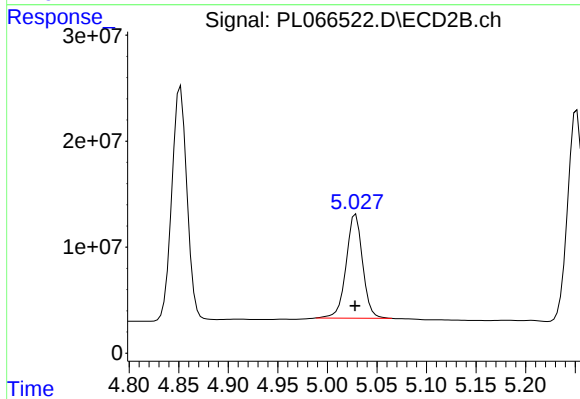
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 202162223
Conc: 43.24 ng/ml



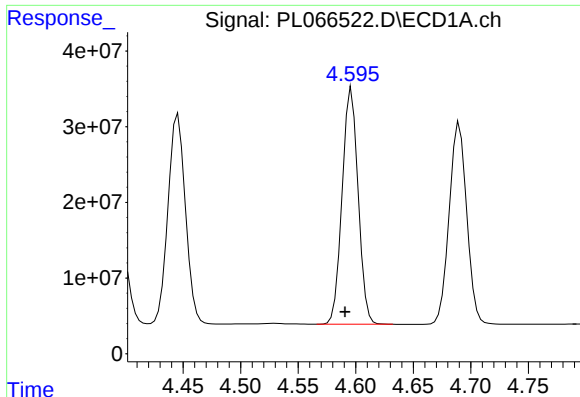
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.005 min
Response: 125730081
Conc: 47.53 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 113677255
Conc: 49.17 ng/ml



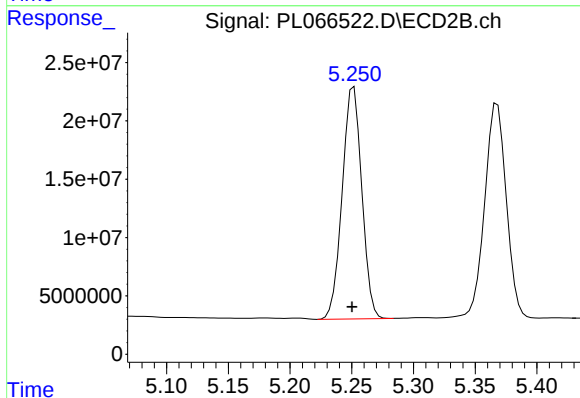
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 302720767
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

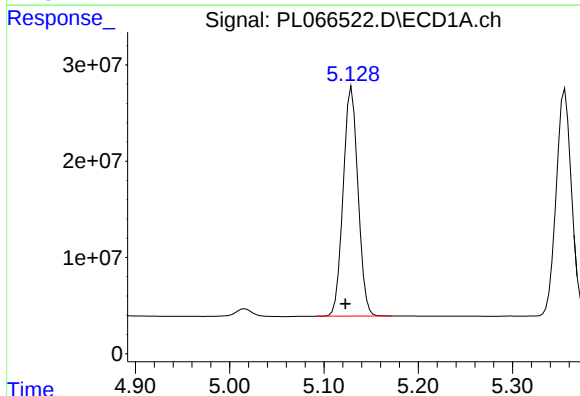
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



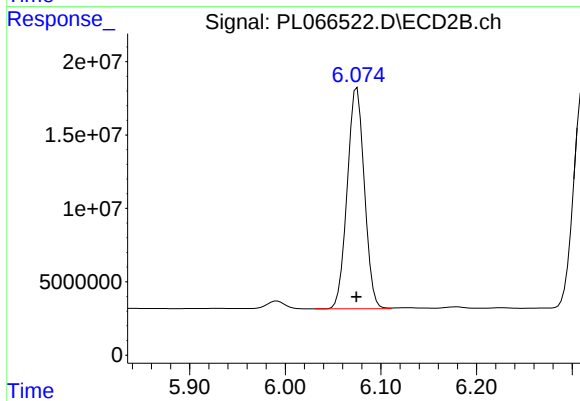
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 219743179
Conc: 49.60 ng/ml



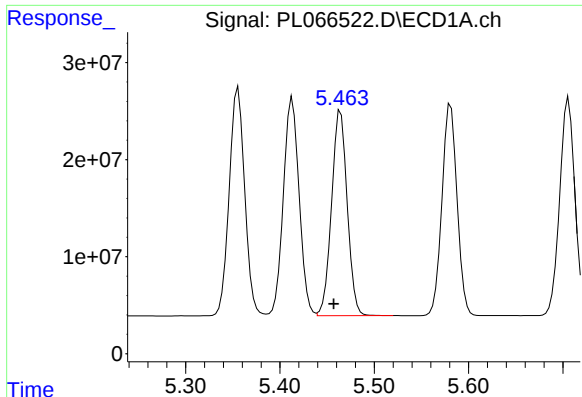
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 260394205
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 188474586
Conc: 50.94 ng/ml



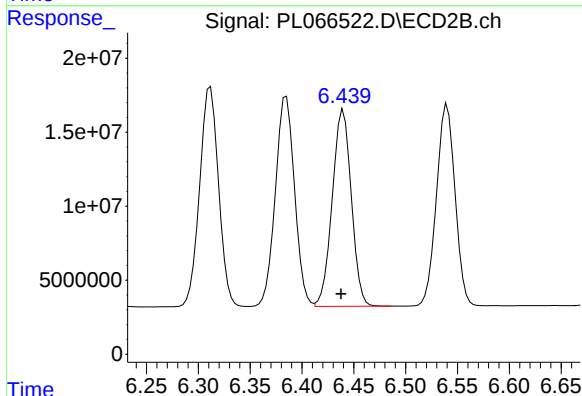
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: 0.007 min
Response: 243373566
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

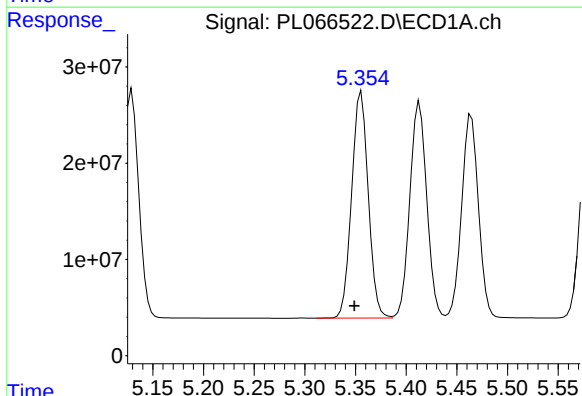
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



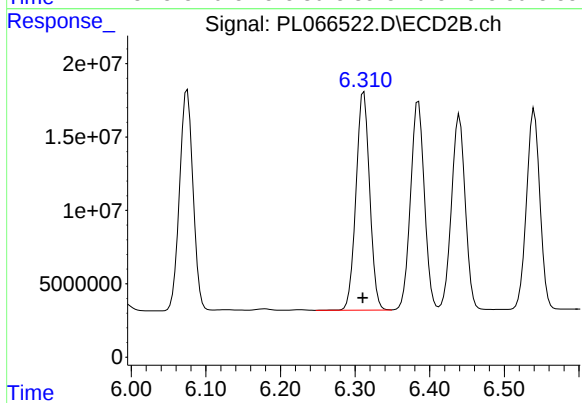
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 169914388
Conc: 44.62 ng/ml



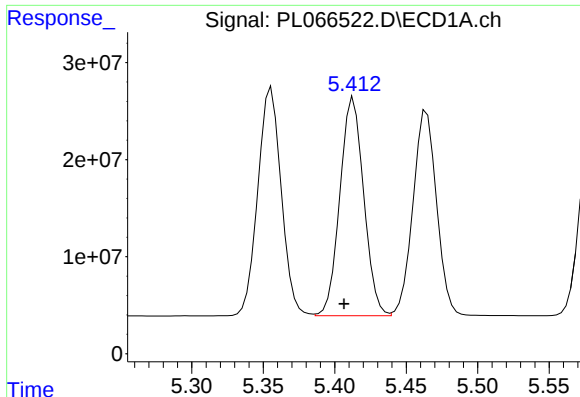
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 268580809
Conc: 52.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 189099973
Conc: 45.43 ng/ml



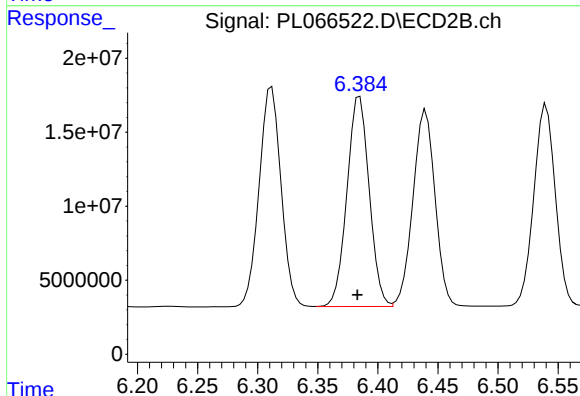
#11 alpha-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 261177441
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

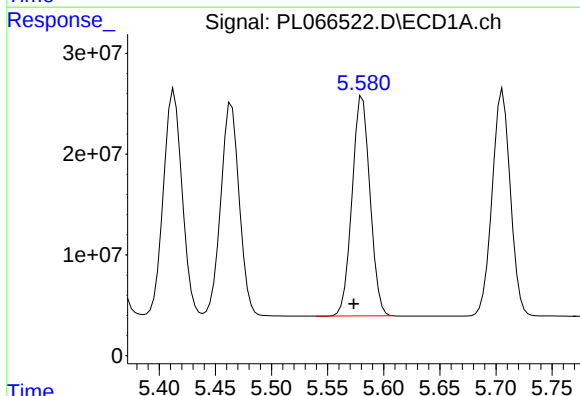
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



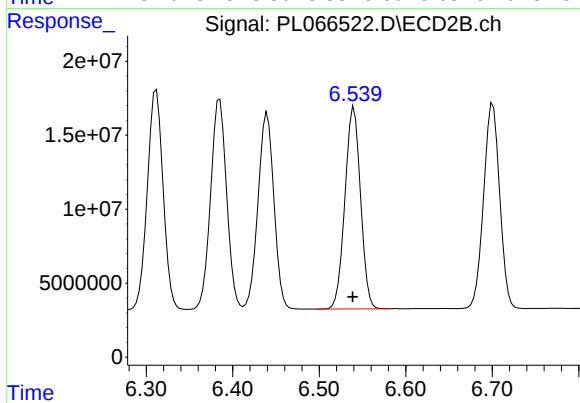
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 183275332
Conc: 44.18 ng/ml



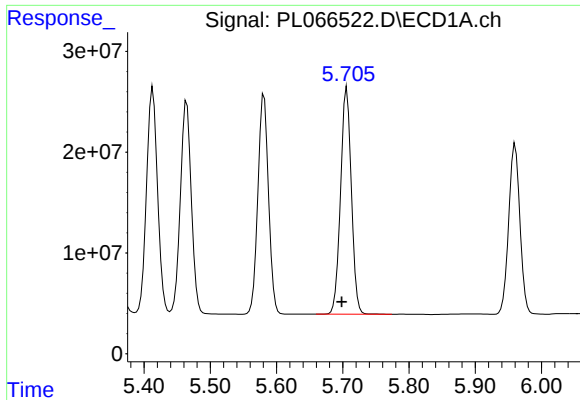
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 242392046
Conc: 53.12 ng/ml



#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 169887339
Conc: 44.78 ng/ml



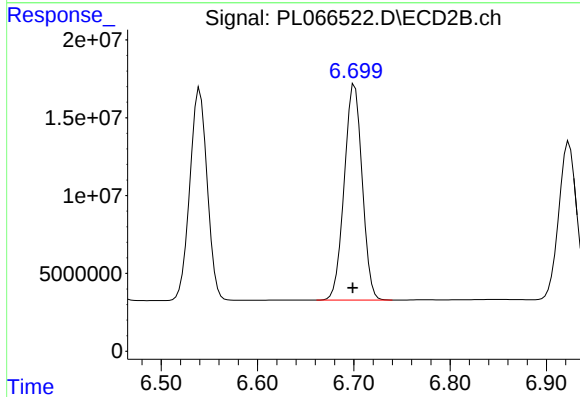
#13 Dieldrin

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 254798077
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

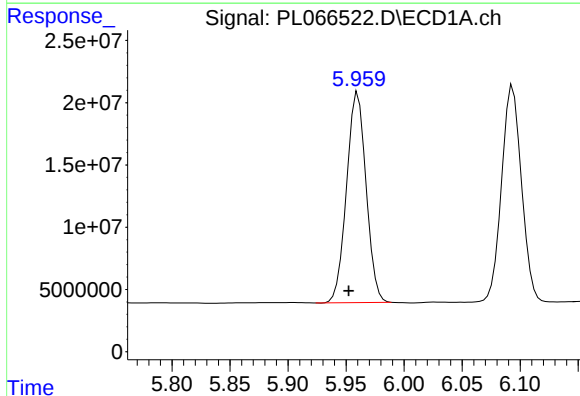
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



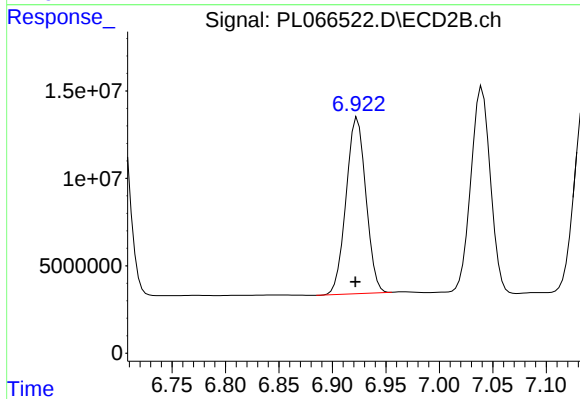
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 178577302
Conc: 45.61 ng/ml m



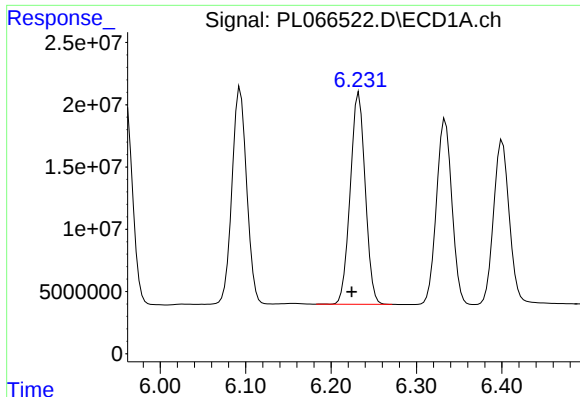
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 197814848
Conc: 45.41 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 129986488
Conc: 41.48 ng/ml



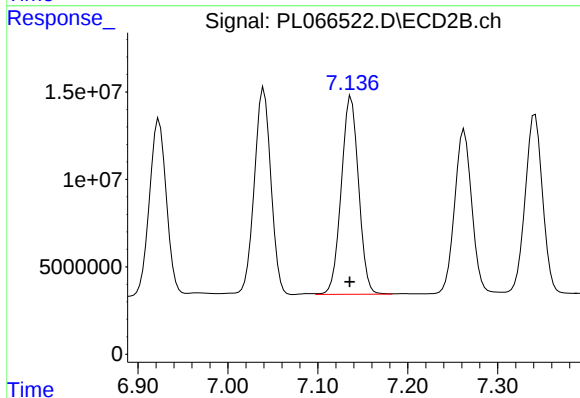
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 206785604
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

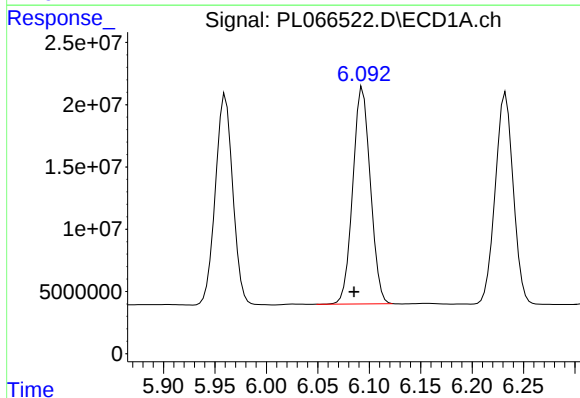
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



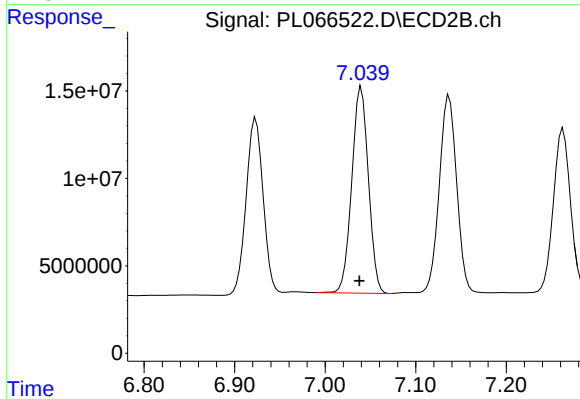
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 151778902
Conc: 45.95 ng/ml



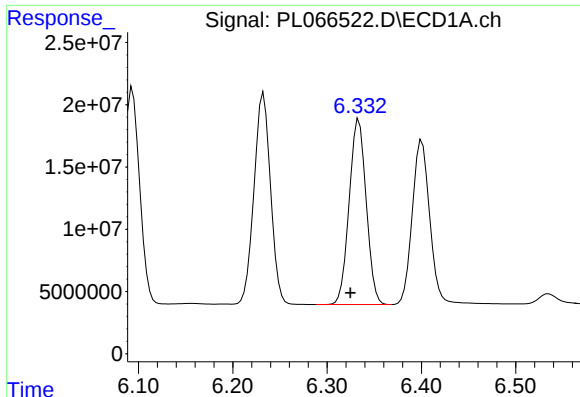
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 207029584
Conc: 54.51 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 150662626
Conc: 48.37 ng/ml



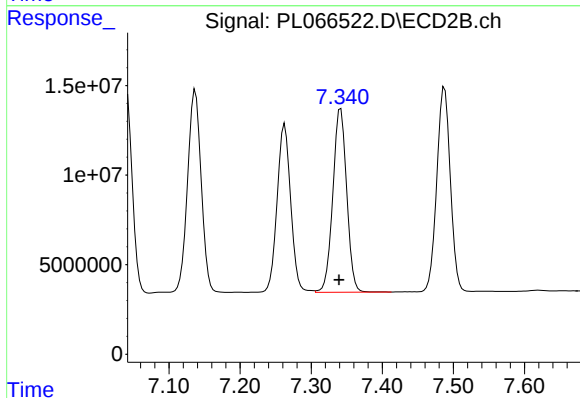
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 187269264
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

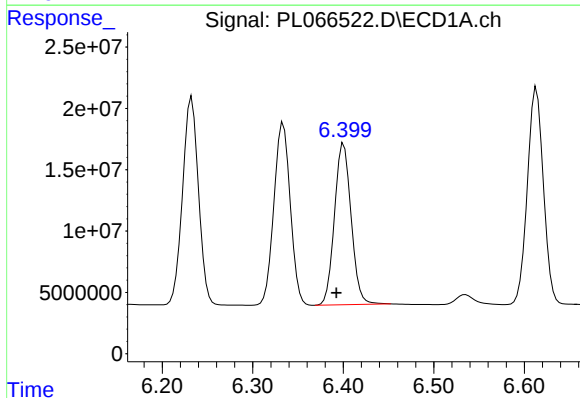
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



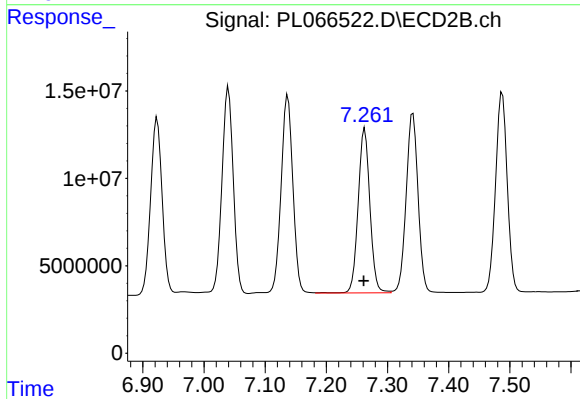
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 138735499
Conc: 42.86 ng/ml



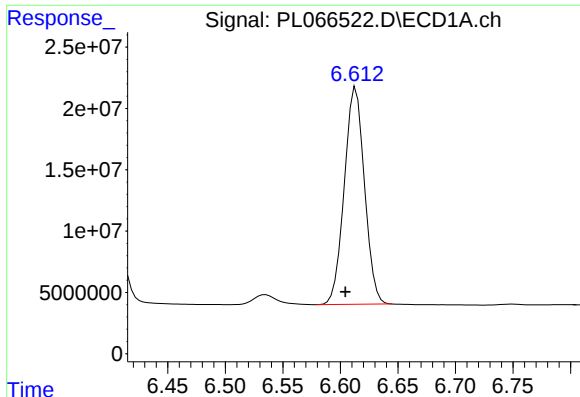
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 168118014
Conc: 49.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 126003381
Conc: 45.05 ng/ml



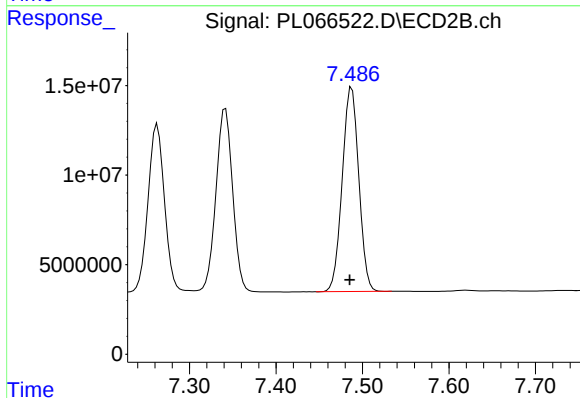
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: 0.009 min
Response: 216801818
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

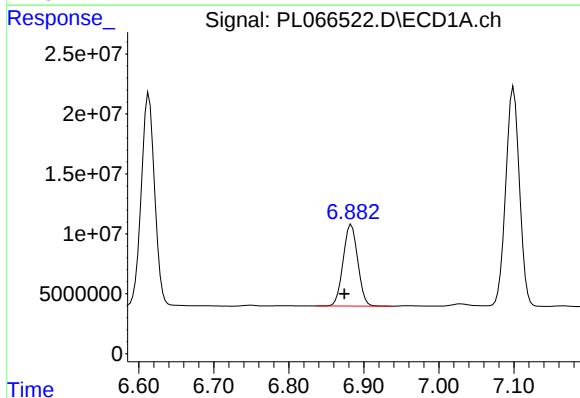
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



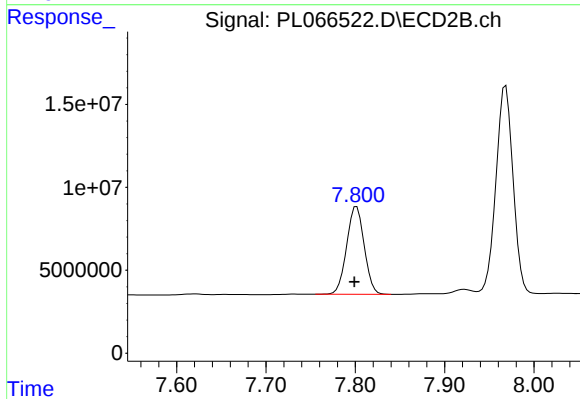
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 150991566
Conc: 44.14 ng/ml



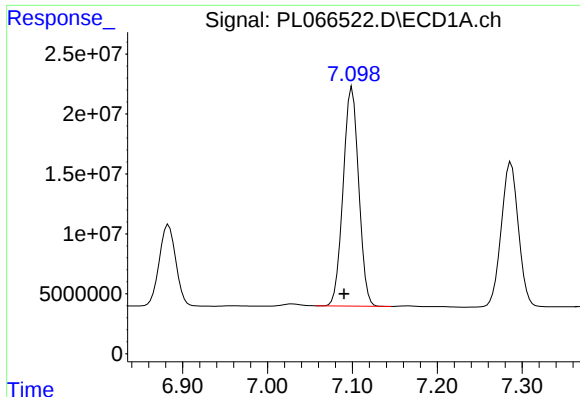
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 92191444
Conc: 46.93 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 72163346
Conc: 40.23 ng/ml



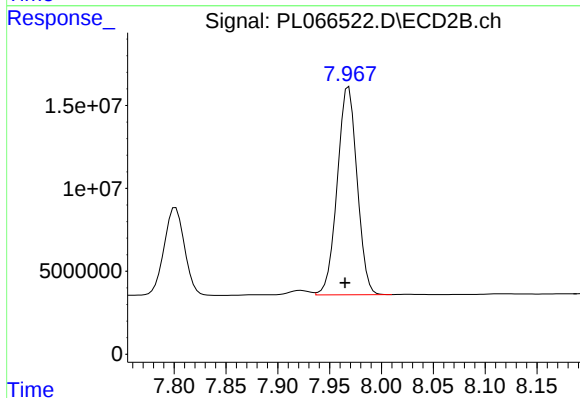
#21 Endrin ketone

R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 231947241
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

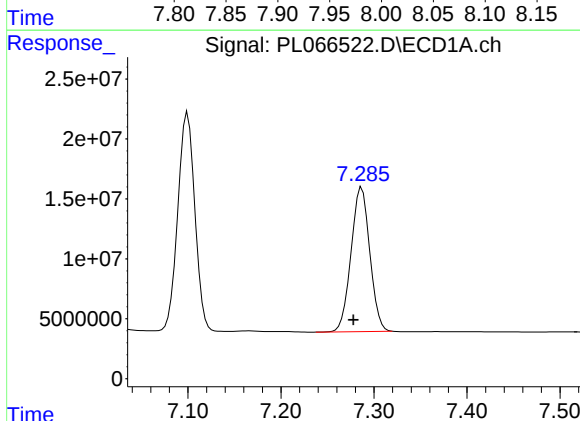
Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



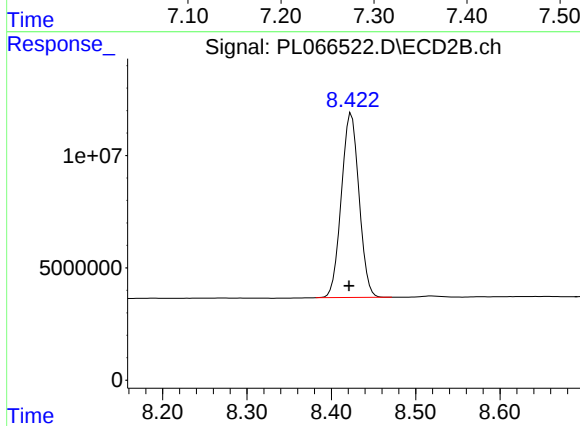
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 167000139
Conc: 47.05 ng/ml



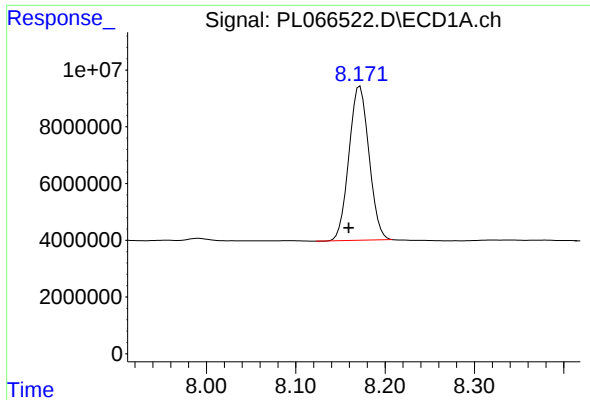
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 168791777
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 119571604
Conc: 42.86 ng/ml



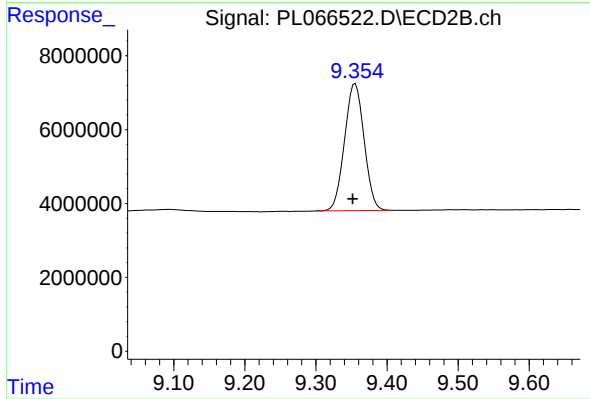
#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.013 min
Response: 84539491
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:44 AM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 65753297
Conc: 21.25 ng/ml