

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:03
 Operator : AR\AJ
 Sample : M2234-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Ankita
 5/3/2021 1:17:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:14:45 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...	3.429	4.155	19948968	17813693	5.294	5.072
28)	SA Decachlor...	8.166	9.359	15484311	14804292	4.038	4.785
Target Compounds							
2)	A alpha-BHC	3.863	4.560	62671814	58992059	10.071	11.467
3)	MA gamma-BHC...	4.143	4.854	57142839	52567159	10.386	10.897
4)	MA Heptachlor	4.441	5.370	61591832	56977612	11.032	11.541
5)	MB Aldrin	4.685	5.682	53818610	49887761	10.319	10.671
6)	B beta-BHC	4.392	5.030	27654922	30243515	10.454	10.637
7)	B delta-BHC	4.592	5.253	58513804	53710883	10.285	12.125
8)	B Heptachlo...	5.125	6.077	54429618	43079494	11.114	11.644
9)	A Endosulfan I	5.460	6.441	51919837	39455100	11.253	10.361
10)	B gamma-Chl...	5.351	6.314	56780055	46235753	11.142	11.107
11)	B alpha-Chl...	5.408	6.386	54667906	46658559	11.103	11.248
12)	B 4,4'-DDE	5.576	6.542	86529615	74093678	18.964	19.528
13)	MA Dieldrin	5.701	6.703	52564176	40870633	10.835	10.439
14)	MA Endrin	5.955	6.925	47567614	33949141	10.920	10.834
15)	B Endosulfa...	6.227	7.139	44157351	34250640	10.701	10.370
16)	A 4,4'-DDD	6.088	7.042	45427952	38733639	11.960	12.435
17)	MA 4,4'-DDT	6.328	7.344	49860938	43183432	12.787	13.342
18)	B Endrin al...	6.395	7.265	35540036	28664883	10.490	10.248
19)	B Endosulfa...	6.608	7.490	46094603	34253482	10.666	10.014
20)	A Methoxychlor	6.877	7.803	23643580	16940178	12.037	9.444
21)	B Endrin ke...	7.092	7.971	39479049	33167595	9.011m	9.345
22)	Mirex	7.282	8.427	37687477	27521079	10.260	9.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:03
Operator : AR\AJ
Sample : M2234-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

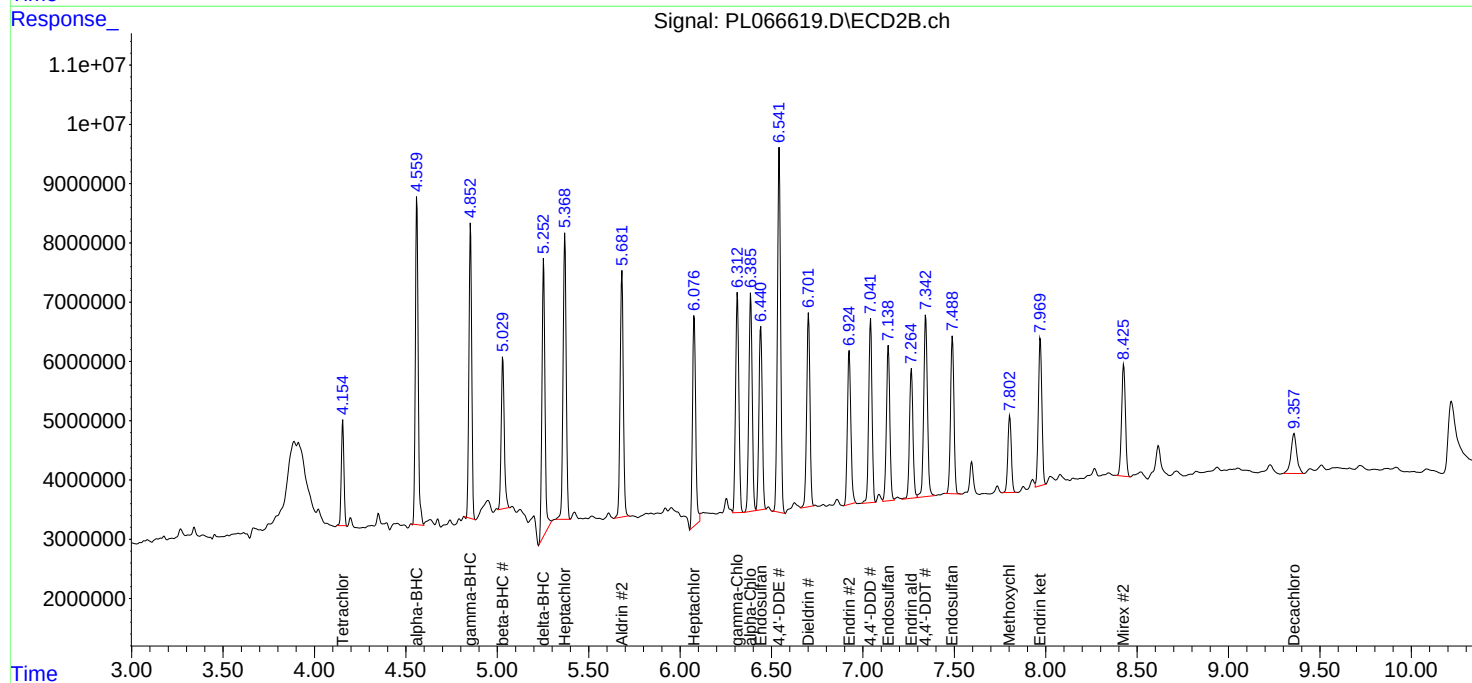
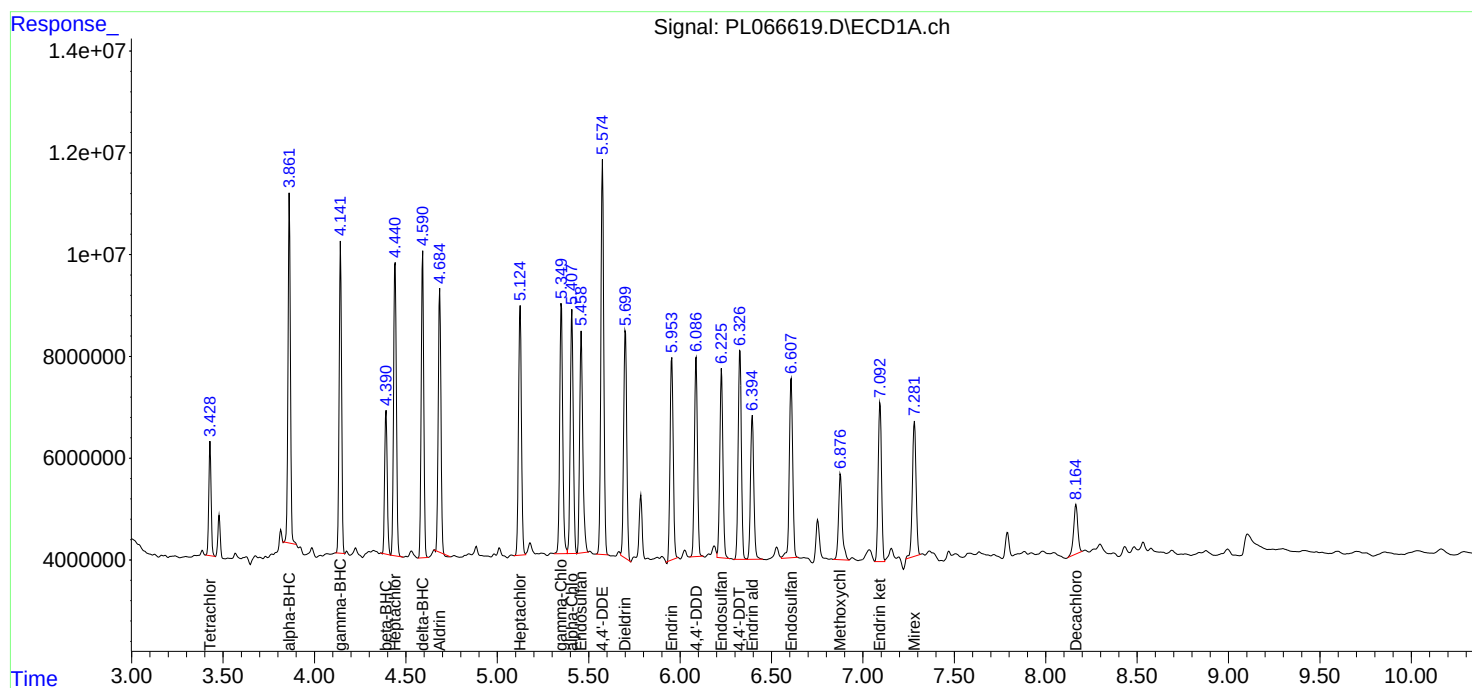
Instrument :
ECD_L
ClientSampled :
S-1MS

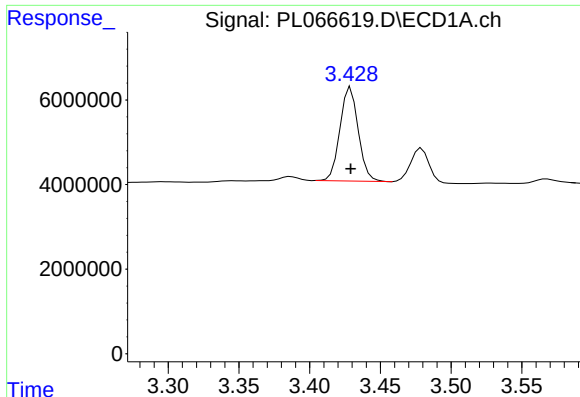
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:14:45 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





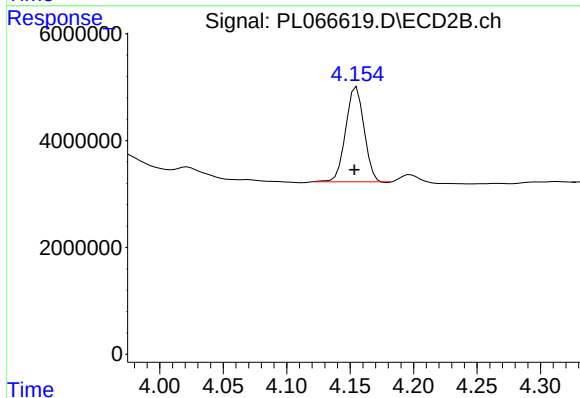
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 19948968
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

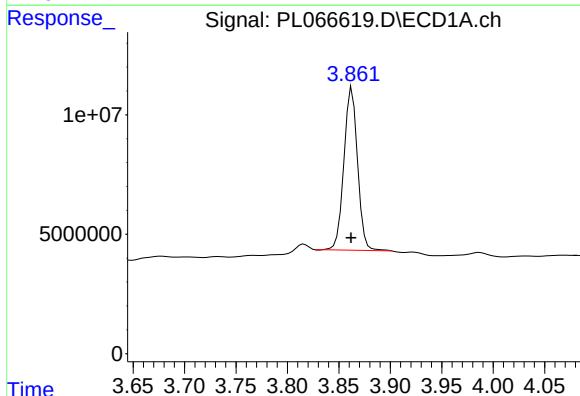
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



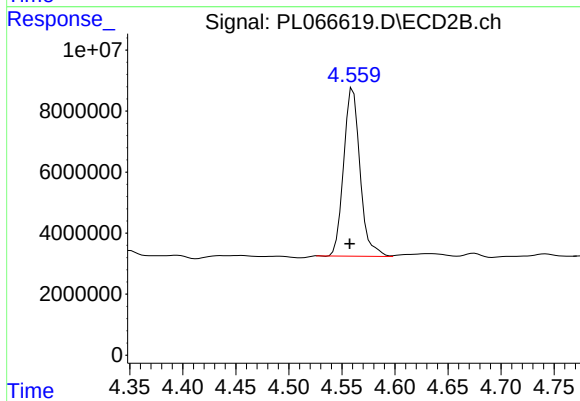
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 17813693
Conc: 5.07 ng/ml



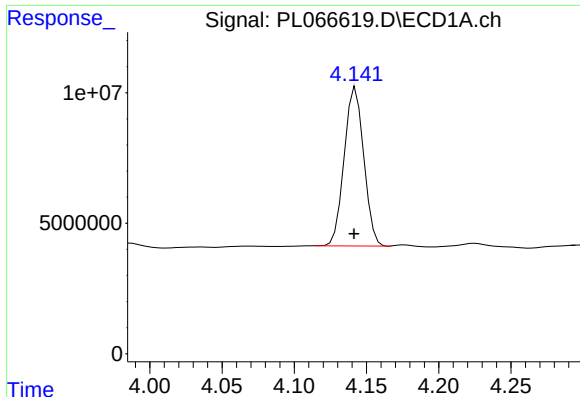
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 62671814
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 58992059
Conc: 11.47 ng/ml



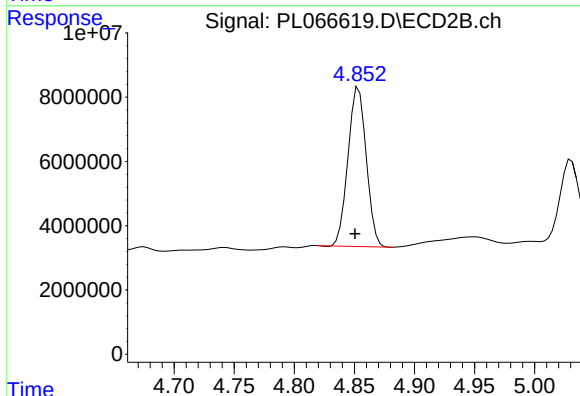
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 57142839
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

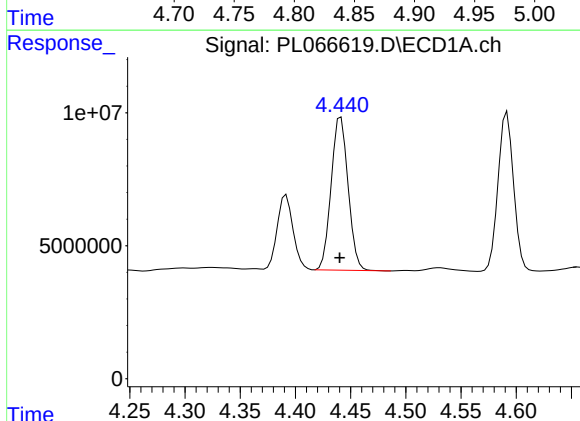
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



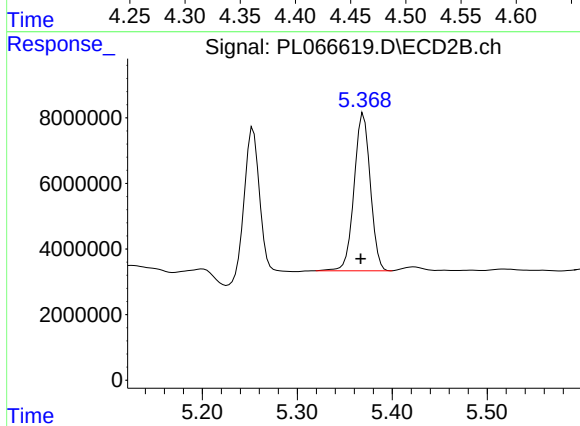
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 52567159
Conc: 10.90 ng/ml



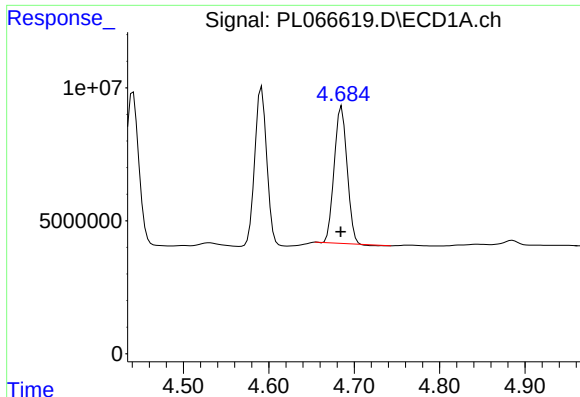
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 61591832
Conc: 11.03 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 56977612
Conc: 11.54 ng/ml



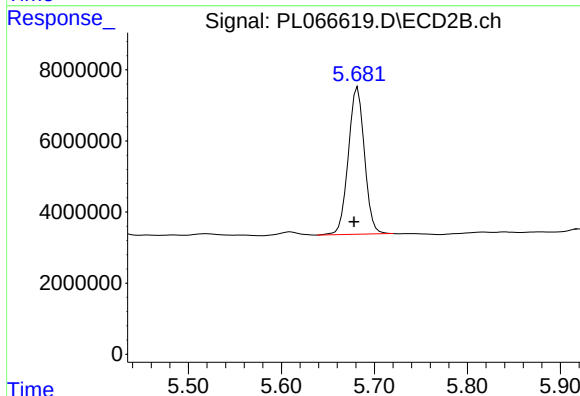
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 53818610
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

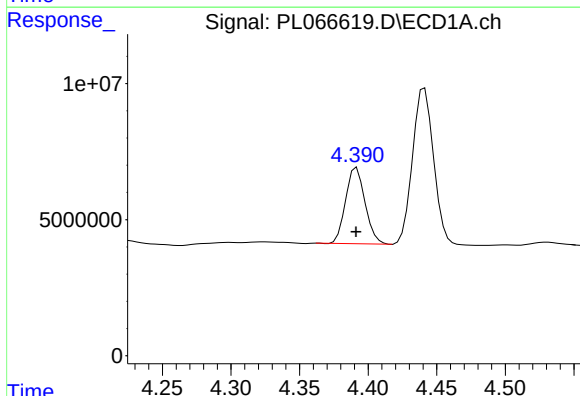
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



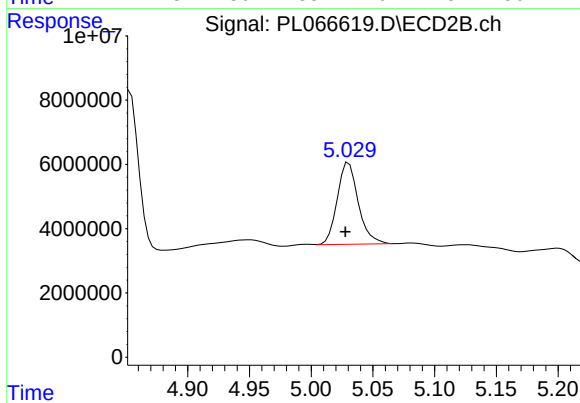
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 49887761
Conc: 10.67 ng/ml



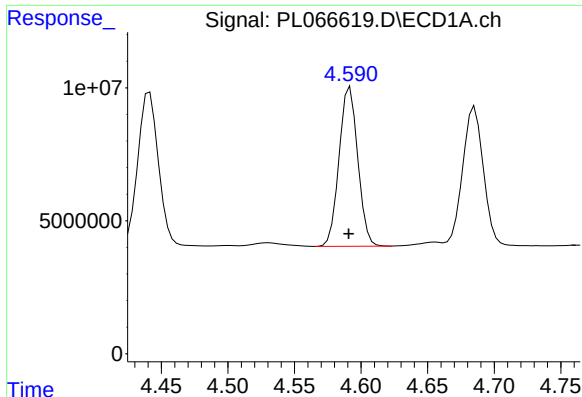
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 27654922
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 30243515
Conc: 10.64 ng/ml



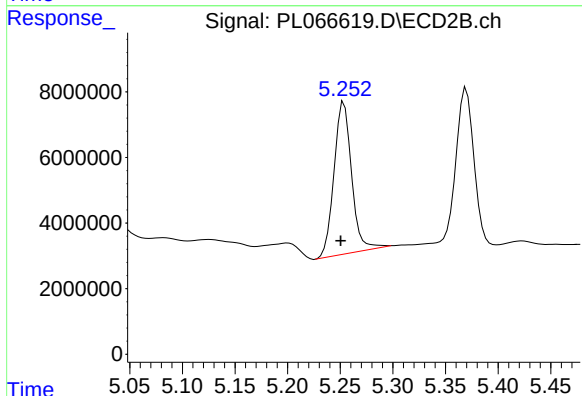
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 58513804
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

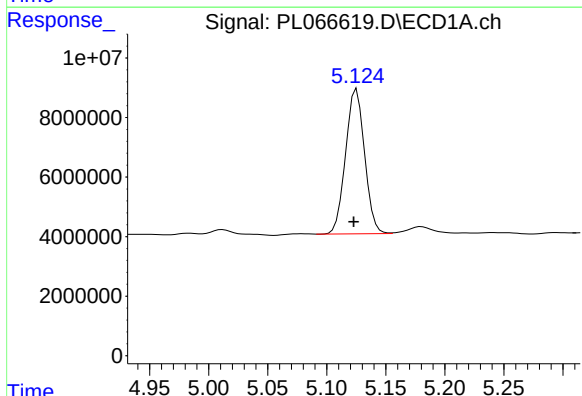
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



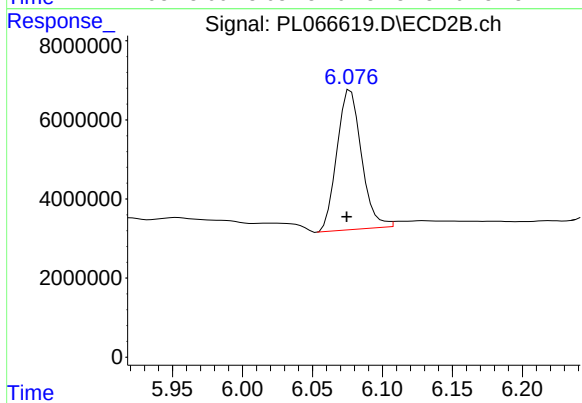
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 53710883
Conc: 12.12 ng/ml



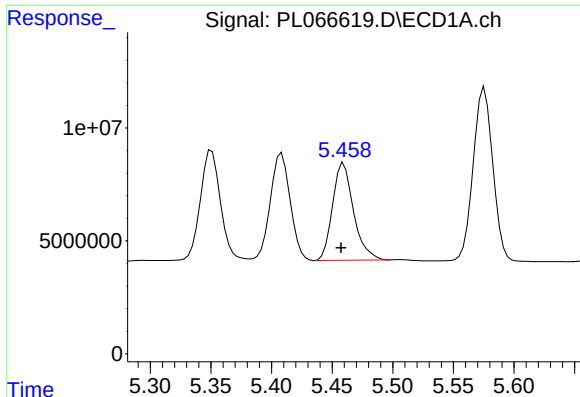
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 54429618
Conc: 11.11 ng/ml



#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 43079494
Conc: 11.64 ng/ml



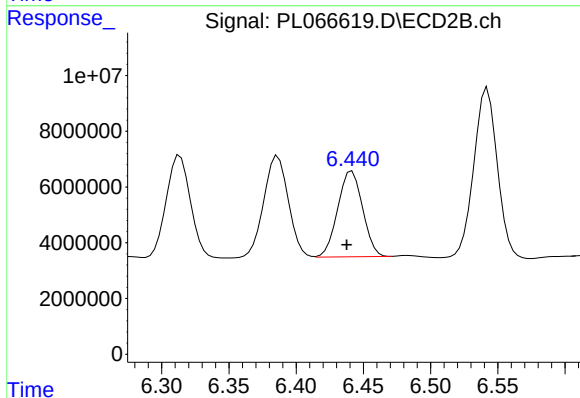
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 51919837
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

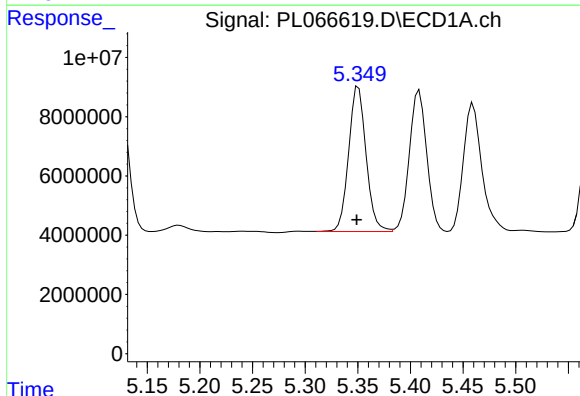
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



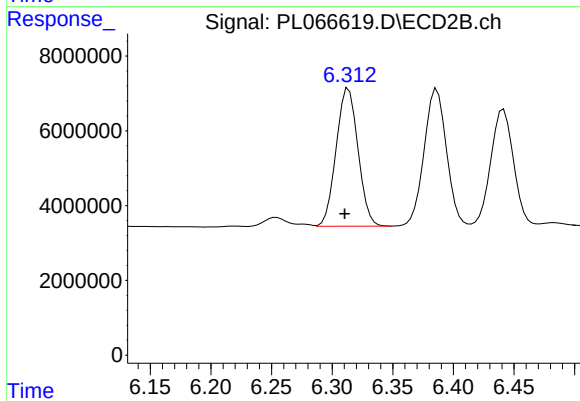
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 39455100
Conc: 10.36 ng/ml



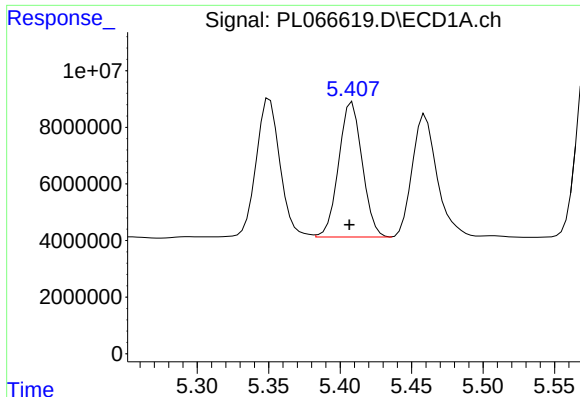
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 56780055
Conc: 11.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 46235753
Conc: 11.11 ng/ml



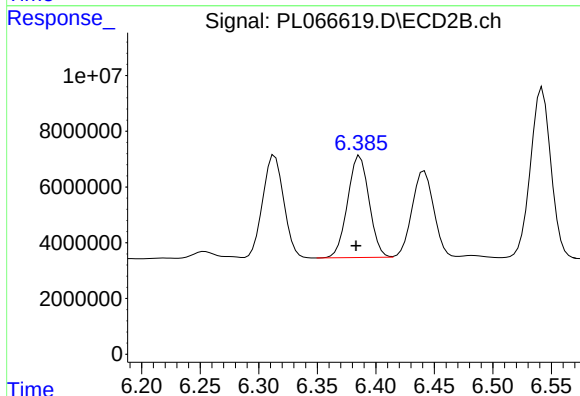
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 54667906
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

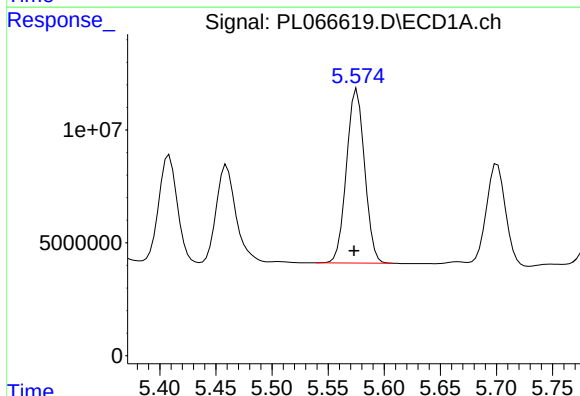
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



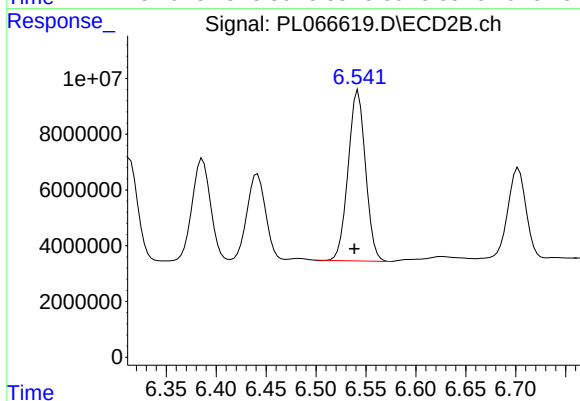
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 46658559
Conc: 11.25 ng/ml



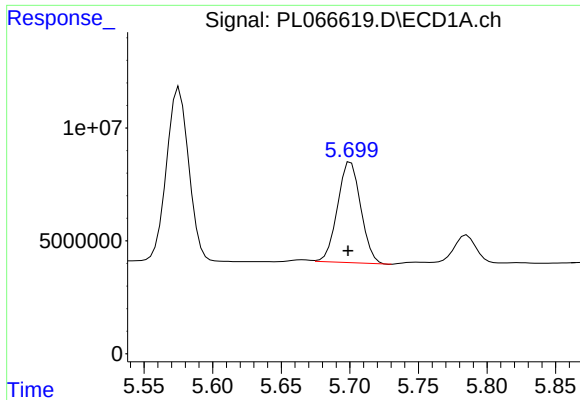
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 86529615
Conc: 18.96 ng/ml



#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 74093678
Conc: 19.53 ng/ml



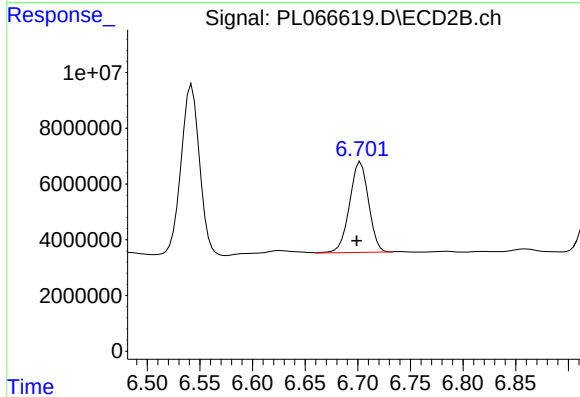
#13 Dieldrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 52564176
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

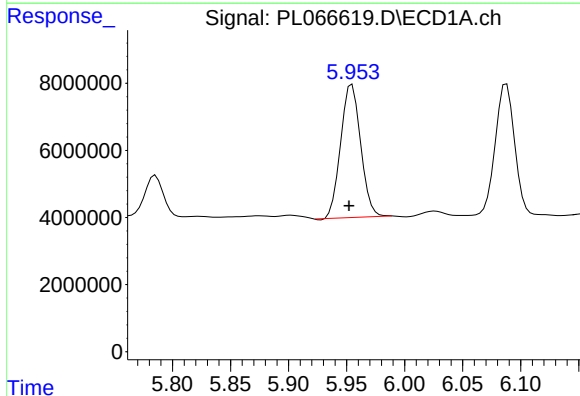
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



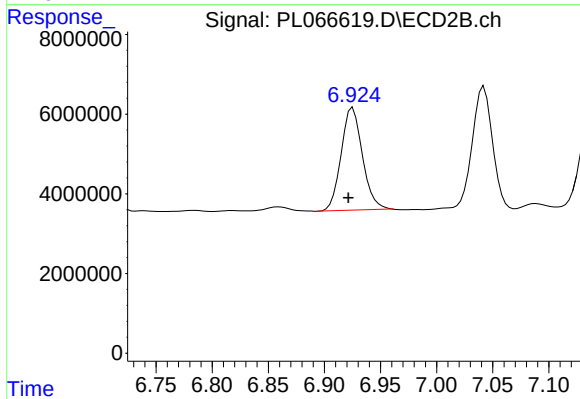
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 40870633
Conc: 10.44 ng/ml



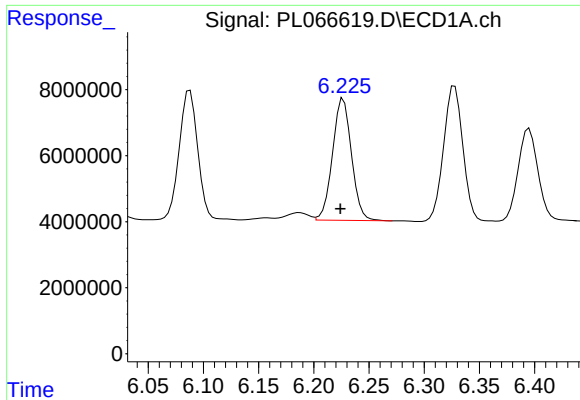
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 47567614
Conc: 10.92 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 33949141
Conc: 10.83 ng/ml



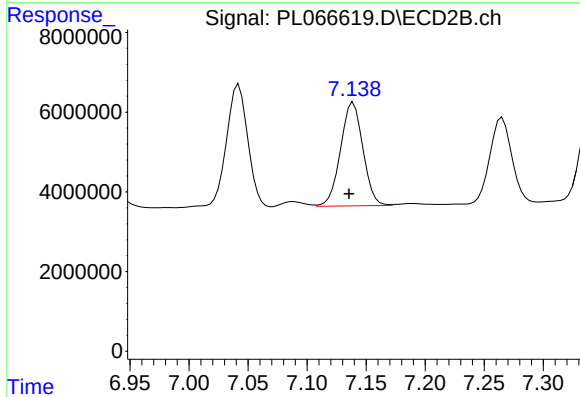
#15 Endosulfan II

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 44157351
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

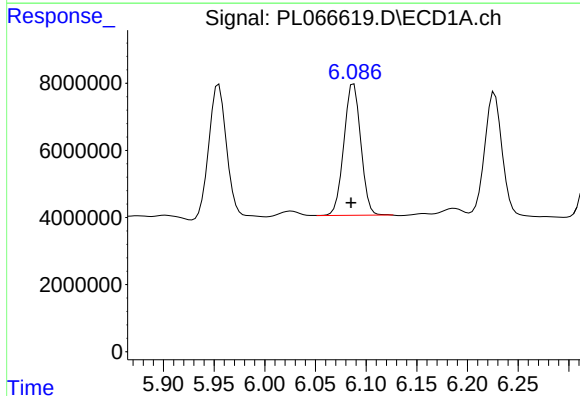
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



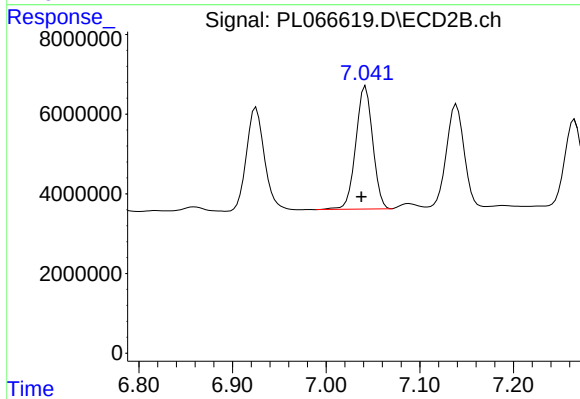
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 34250640
Conc: 10.37 ng/ml



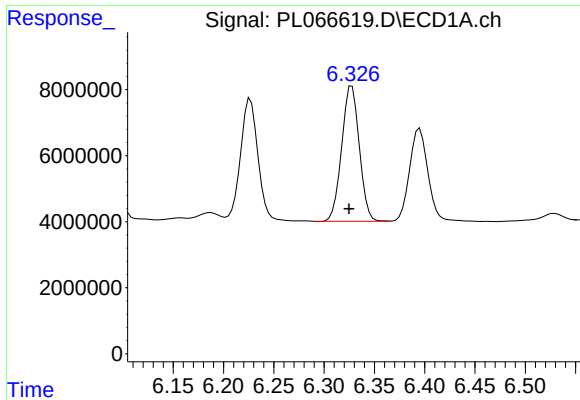
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 45427952
Conc: 11.96 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 38733639
Conc: 12.44 ng/ml



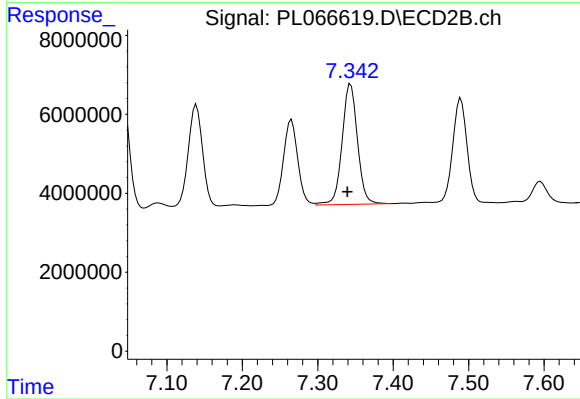
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 49860938
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

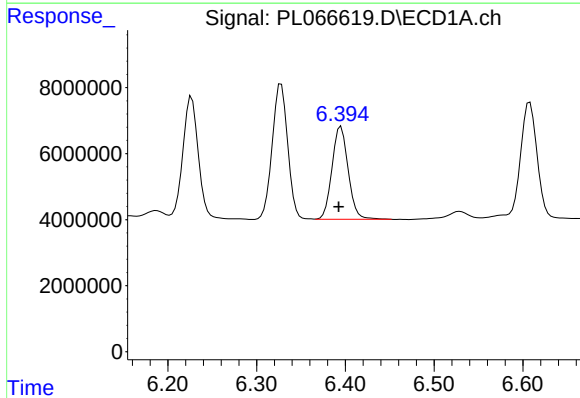
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



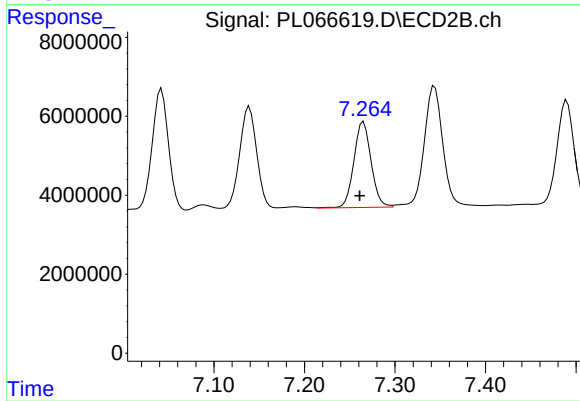
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 43183432
Conc: 13.34 ng/ml



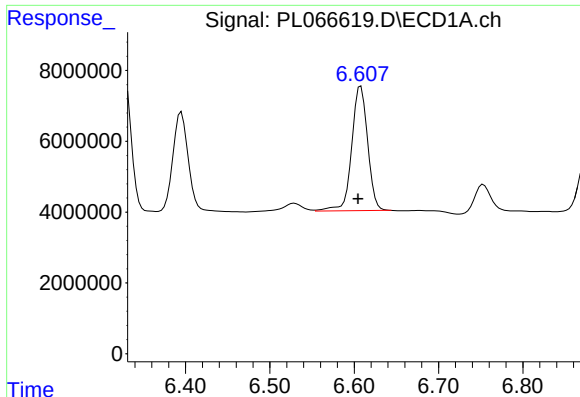
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 35540036
Conc: 10.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 28664883
Conc: 10.25 ng/ml



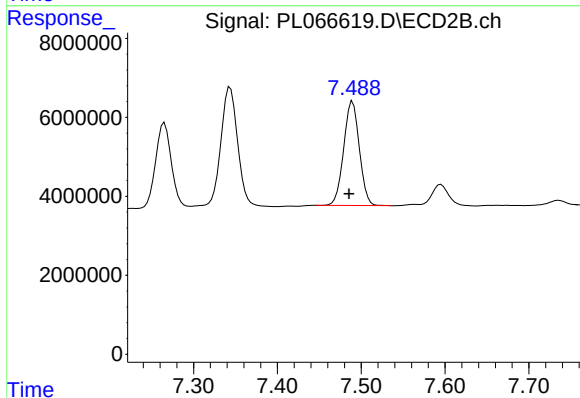
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 46094603
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

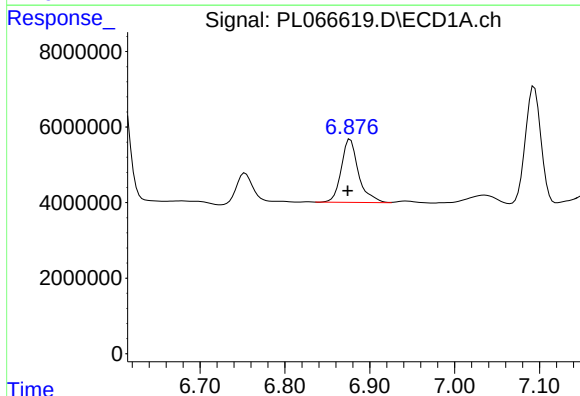
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



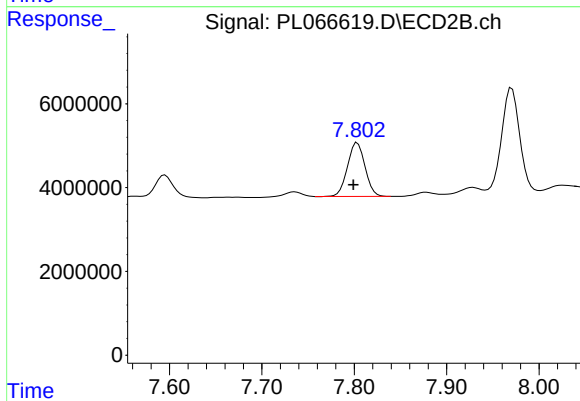
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 34253482
Conc: 10.01 ng/ml



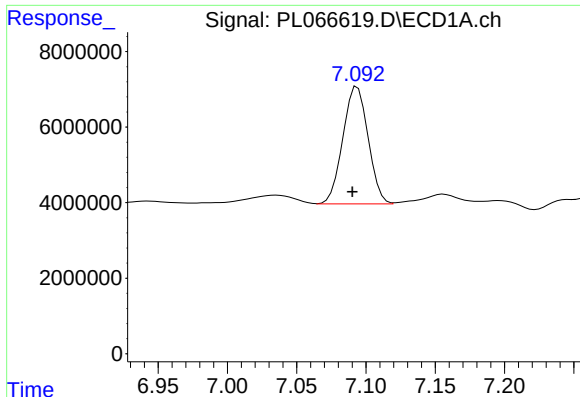
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 23643580
Conc: 12.04 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 16940178
Conc: 9.44 ng/ml



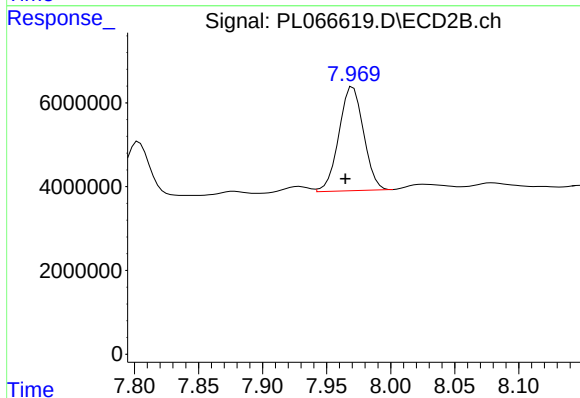
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 39479049
Conc: 9.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-1MS

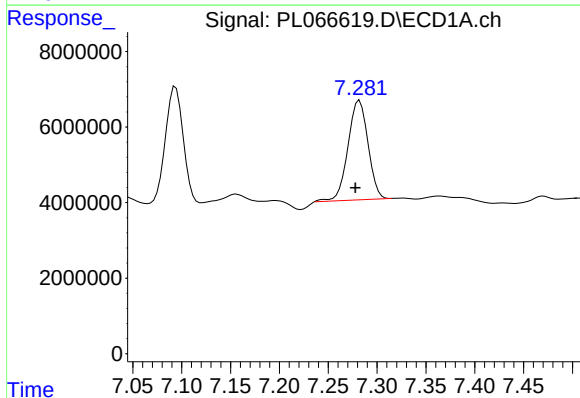
Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



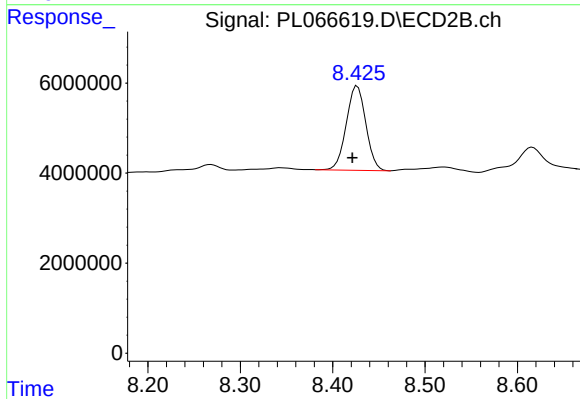
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 33167595
Conc: 9.34 ng/ml



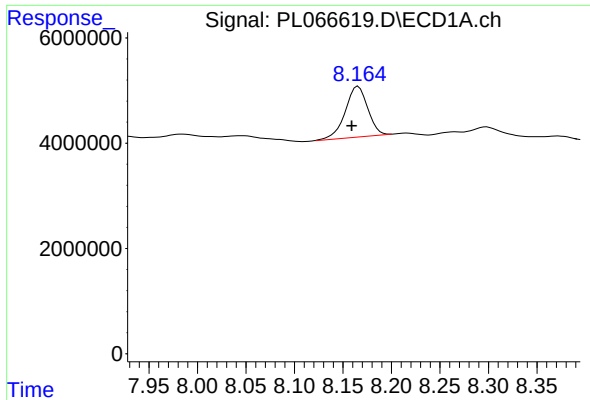
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 37687477
Conc: 10.26 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.005 min
Response: 27521079
Conc: 9.87 ng/ml



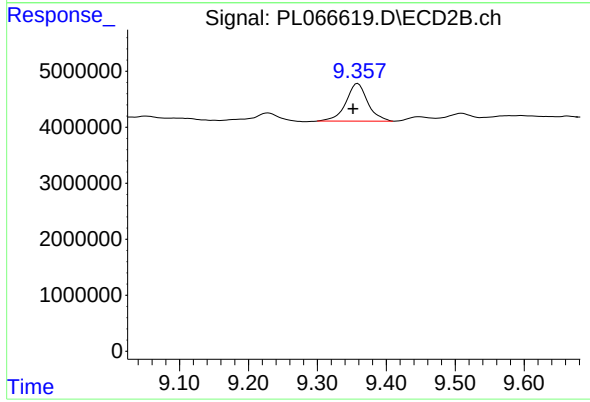
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 15484311
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:17 PM



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 14804292
Conc: 4.79 ng/ml