

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:23
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Ankita
 1/29/2021 10:22:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:13:34 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	4.107	75776112	59279805	24.967	24.431
28)	SA Decachlor...	8.163	9.269	80114002	52497354	26.362	25.852
Target Compounds							
2)	A alpha-BHC	3.866	4.508	123.2E6	82959830	23.896	22.858
3)	MA gamma-BHC...	4.146	4.800	115.5E6	79804930	24.072	23.238
4)	MA Heptachlor	4.445	5.311	115.4E6	84234868	24.579	23.932m
5)	MB Aldrin	4.691	5.623	105.4E6	72089032	24.406	23.508
6)	B beta-BHC	4.395	4.977	48534779	42199578	25.331	26.679
7)	B delta-BHC	4.598	5.198	113.6E6	73081895	24.033	23.472
8)	B Heptachlo...	5.132	6.017	102.1E6	63912364	24.939	24.012
9)	A Endosulfan I	5.468	6.380	94844578	65640831	24.983	24.238
10)	B gamma-Chl...	5.357	6.252	102.7E6	71598509	24.770	24.187
11)	B alpha-Chl...	5.416	6.326	102.5E6	72896635	24.950	24.398
12)	B 4,4'-DDE	5.582	6.482	92525519	62285957	24.178	23.304
13)	MA Dieldrin	5.709	6.640	99030576	66808782	24.478	23.776
14)	MA Endrin	5.964	6.861	89669559	54820473	24.613	23.508
15)	B Endosulfa...	6.236	7.075	90644706	61053262	25.296	24.543
16)	A 4,4'-DDD	6.095	6.979	78493129	55771033	24.590	24.232
17)	MA 4,4'-DDT	6.334	7.280	75781331	49488546	23.851	22.880
18)	B Endrin al...	6.404	7.200	77903488	53341564	25.634	24.818
19)	B Endosulfa...	6.616	7.424	91126989	59790494	25.212	24.734
20)	A Methoxychlor	6.881	7.740	45905662	32018984	25.294	24.701
21)	B Endrin ke...	7.103	7.904	98314967	60989877	25.078	24.586
22)	Mirex	7.289	8.356	77264281	49704442	26.443	26.064

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 22:23
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

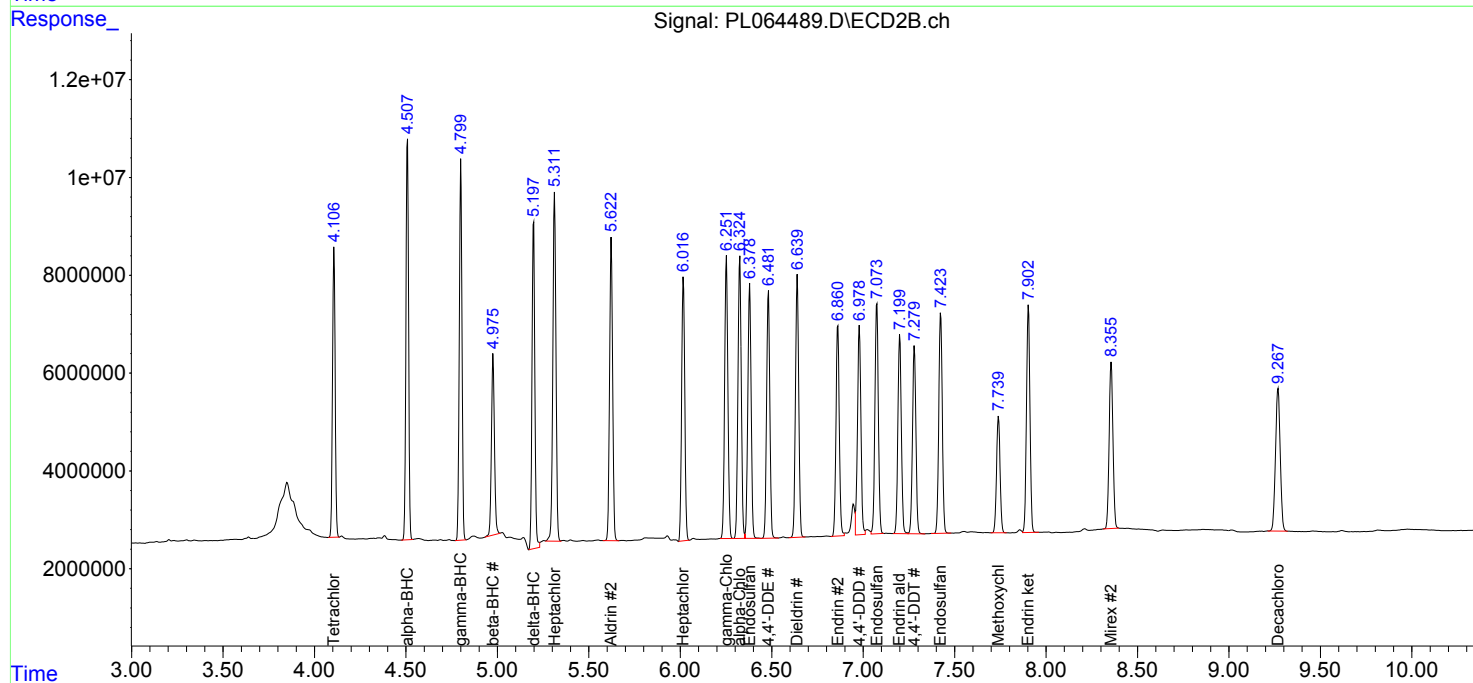
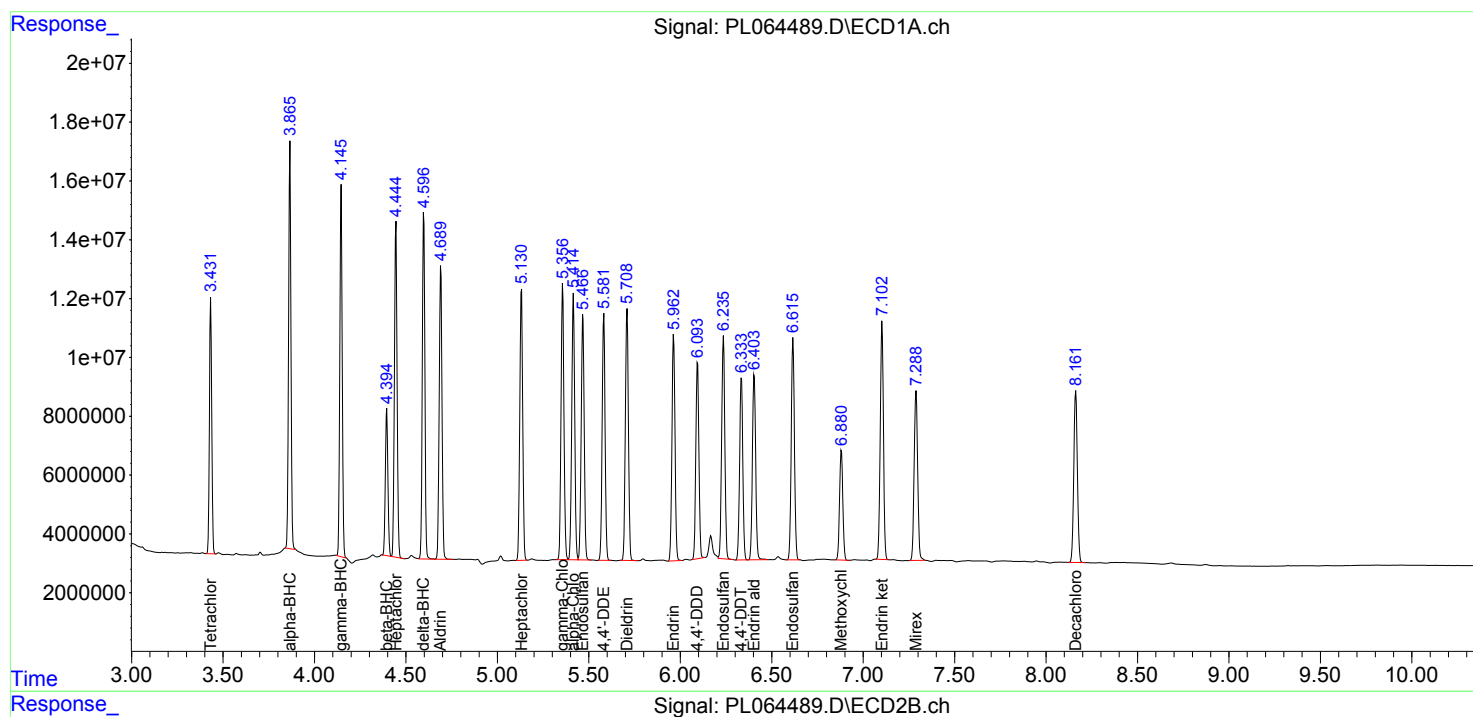
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

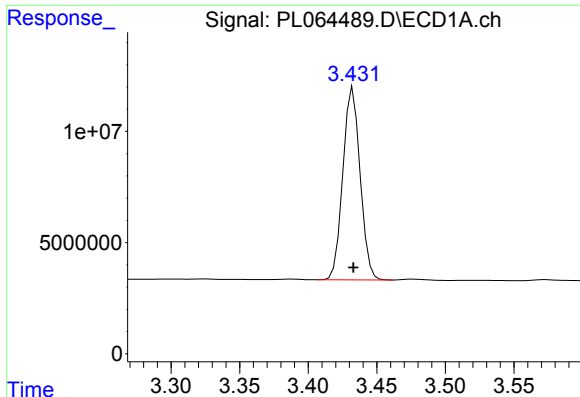
Manual Integrations
 APPROVED

Ankita
 1/29/2021 10:22:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:13:34 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





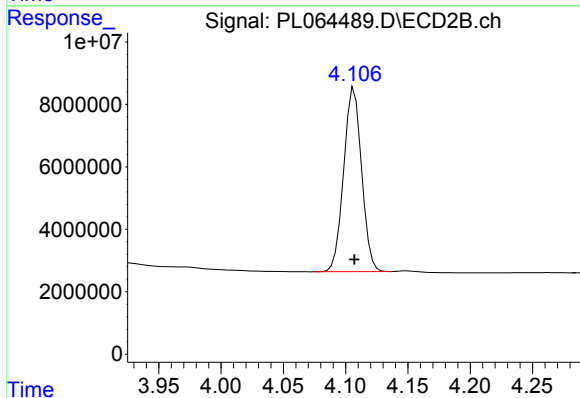
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 75776112
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

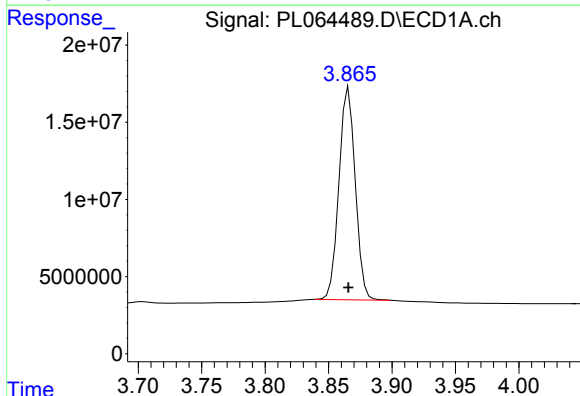
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



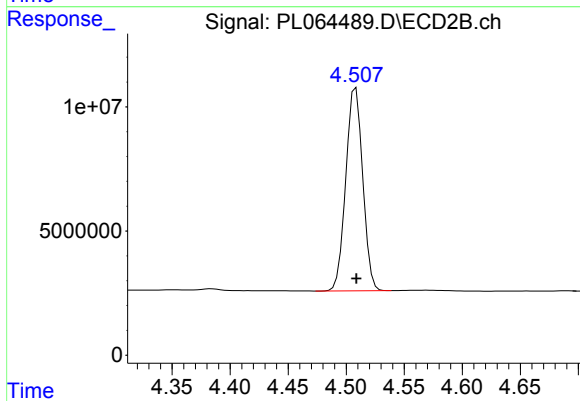
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 59279805
Conc: 24.43 ng/ml



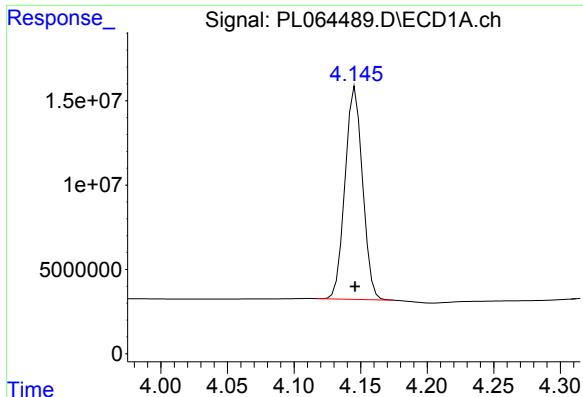
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 123171314
Conc: 23.90 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 82959830
Conc: 22.86 ng/ml



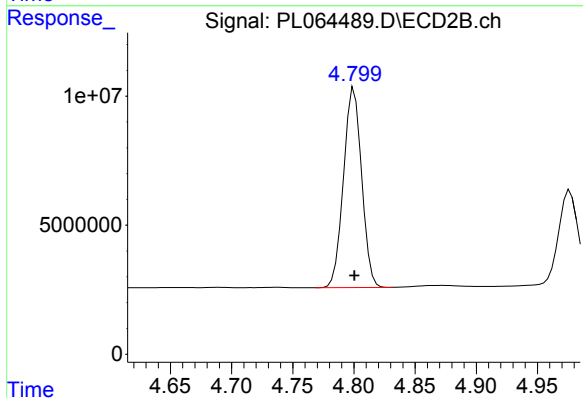
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 115497015
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

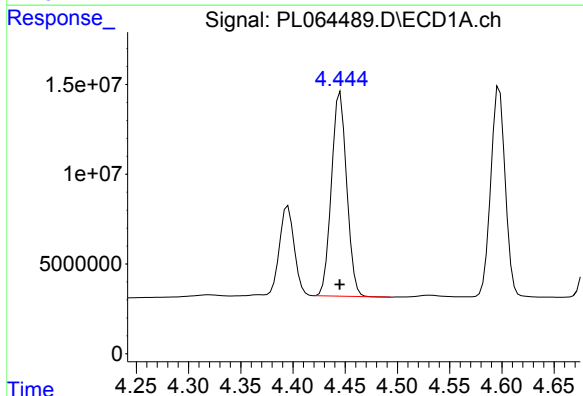
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



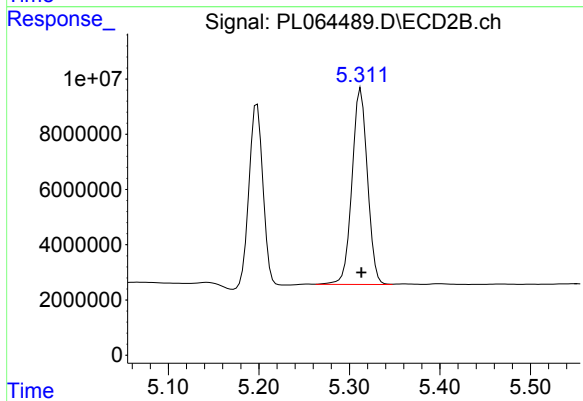
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 79804930
Conc: 23.24 ng/ml



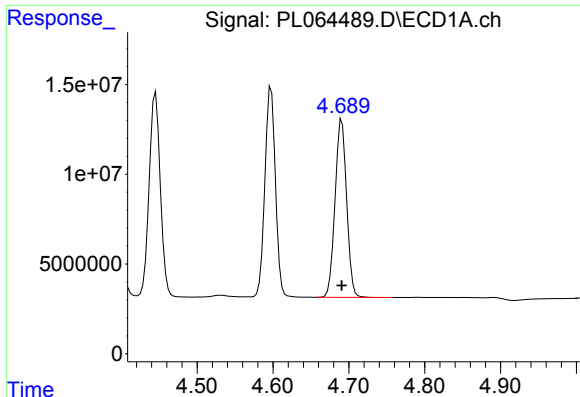
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 115402776
Conc: 24.58 ng/ml



#4 Heptachlor

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 84234868
Conc: 23.93 ng/ml m



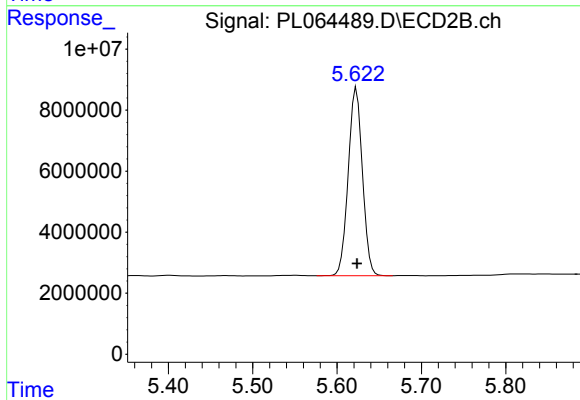
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 105443190
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

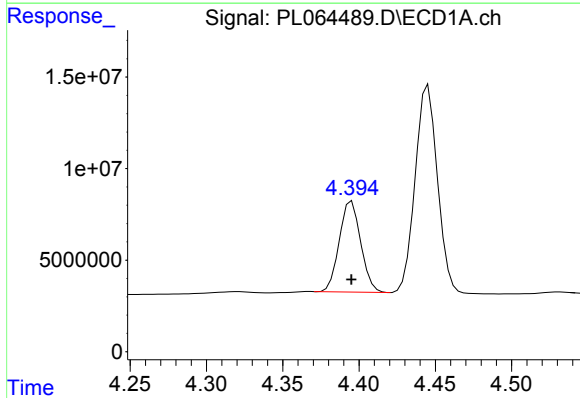
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



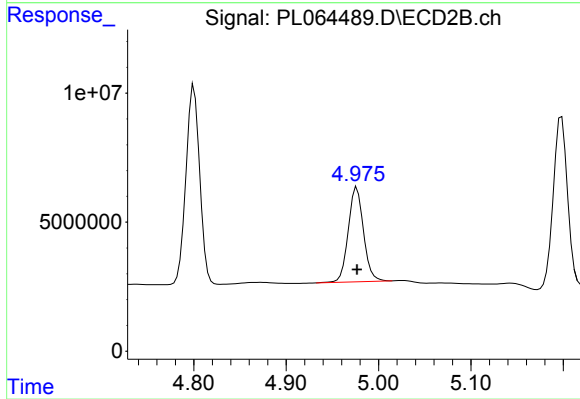
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 72089032
Conc: 23.51 ng/ml



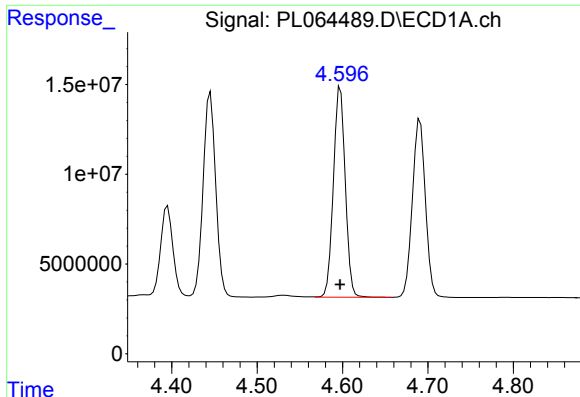
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 48534779
Conc: 25.33 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 42199578
Conc: 26.68 ng/ml



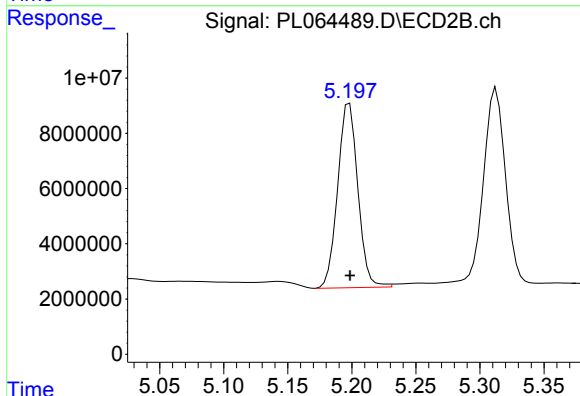
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 113631396
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

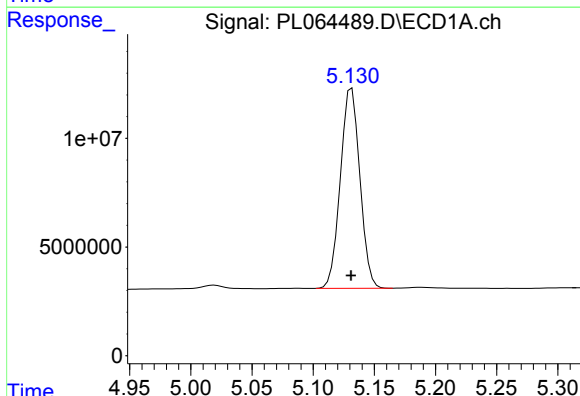
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



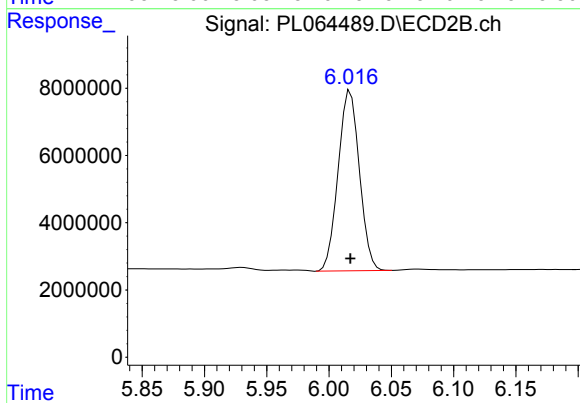
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 73081895
Conc: 23.47 ng/ml



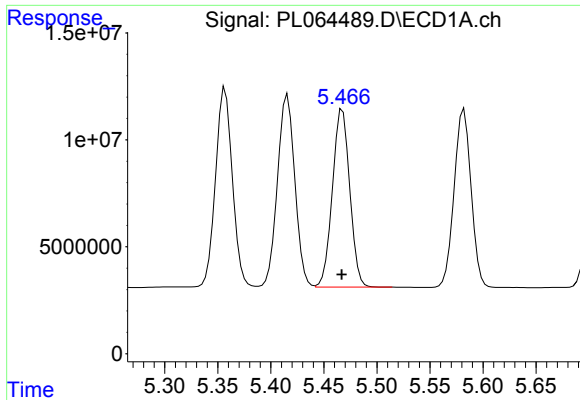
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 102124561
Conc: 24.94 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 63912364
Conc: 24.01 ng/ml



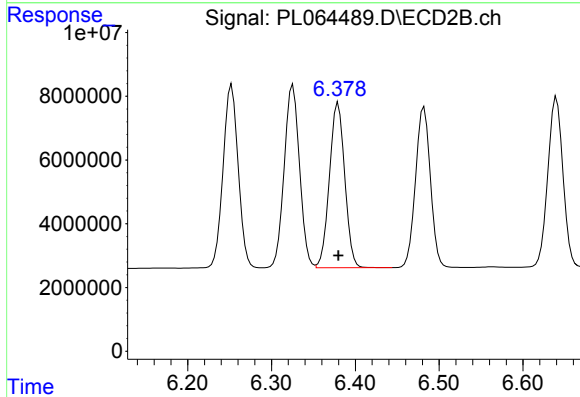
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 94844578
Conc: 24.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

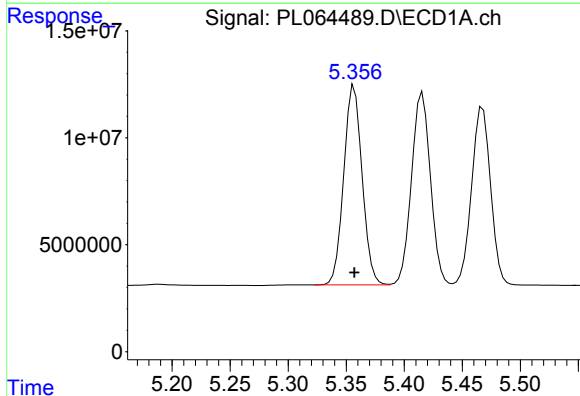
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



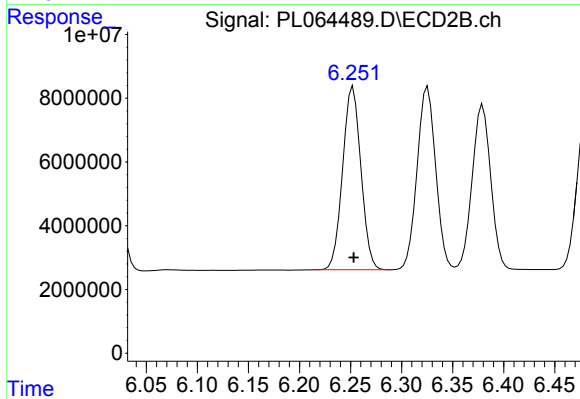
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 65640831
Conc: 24.24 ng/ml



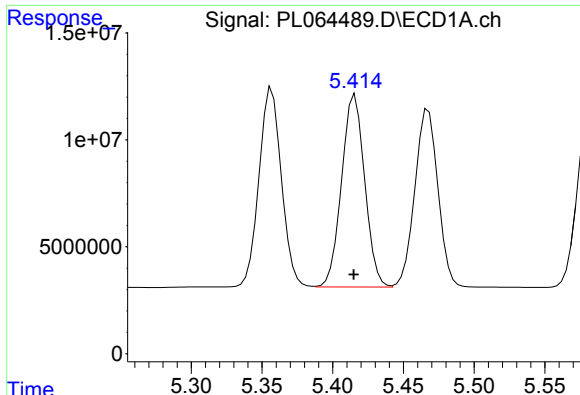
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 102731905
Conc: 24.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 71598509
Conc: 24.19 ng/ml



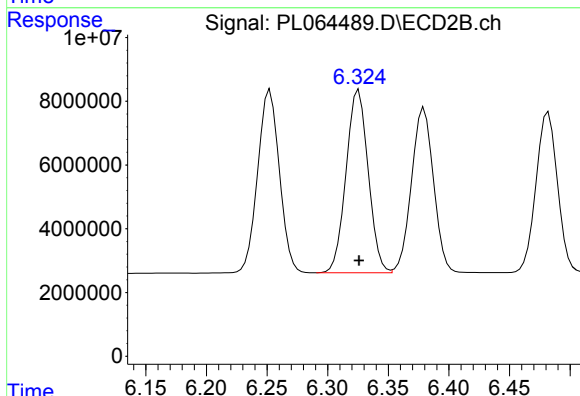
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 102458005
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

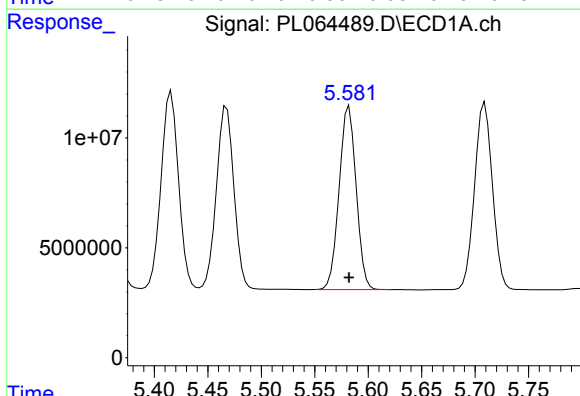
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



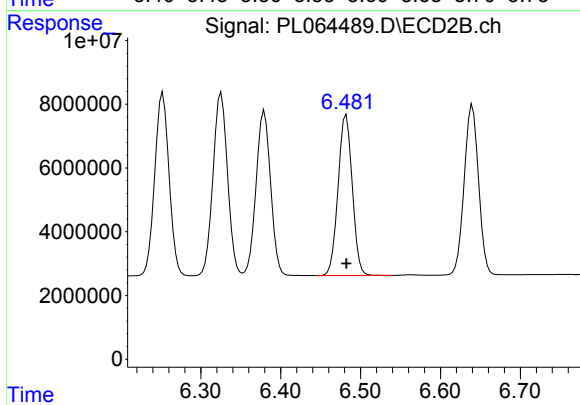
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 72896635
Conc: 24.40 ng/ml



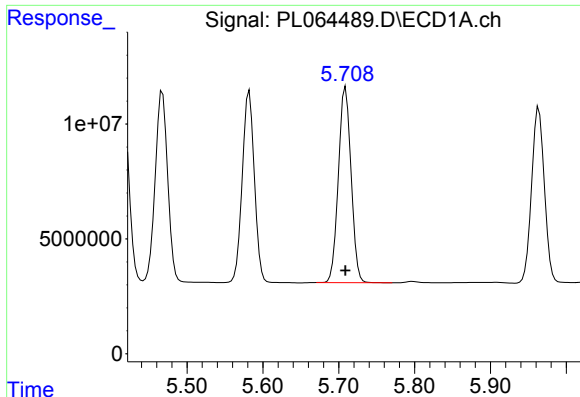
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 92525519
Conc: 24.18 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 62285957
Conc: 23.30 ng/ml



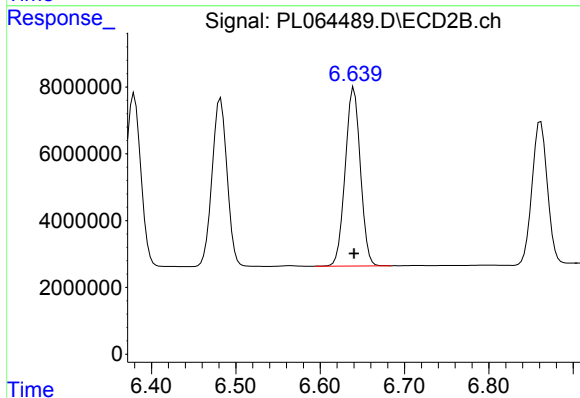
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 99030576
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

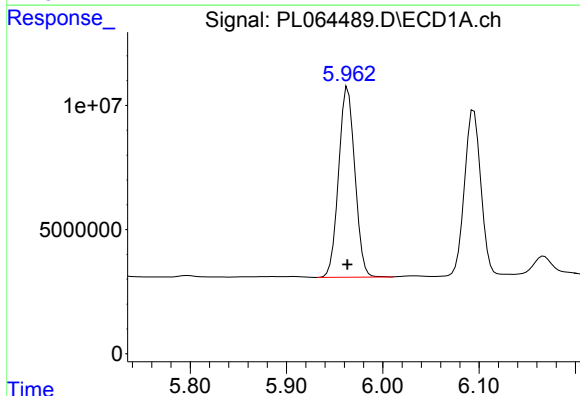
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



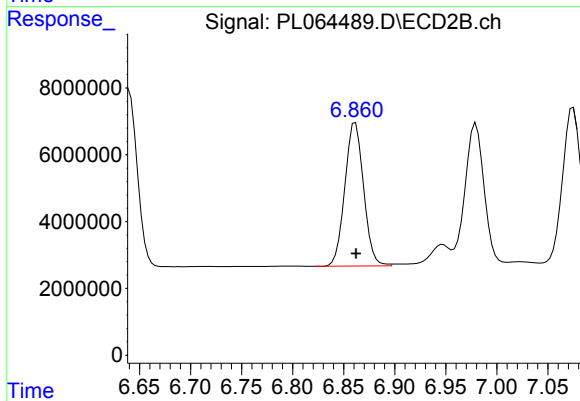
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 66808782
Conc: 23.78 ng/ml



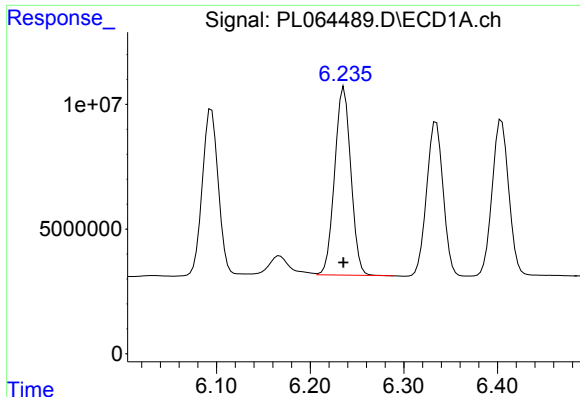
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 89669559
Conc: 24.61 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 54820473
Conc: 23.51 ng/ml



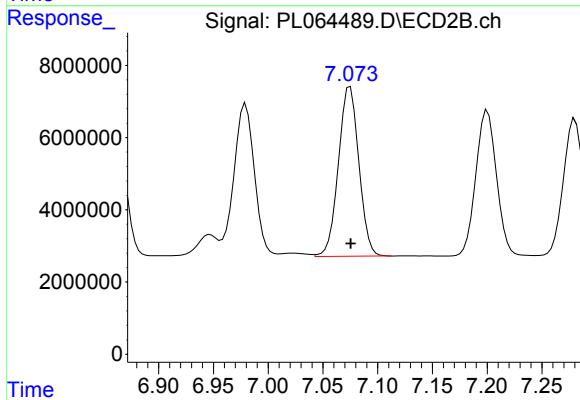
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 90644706
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

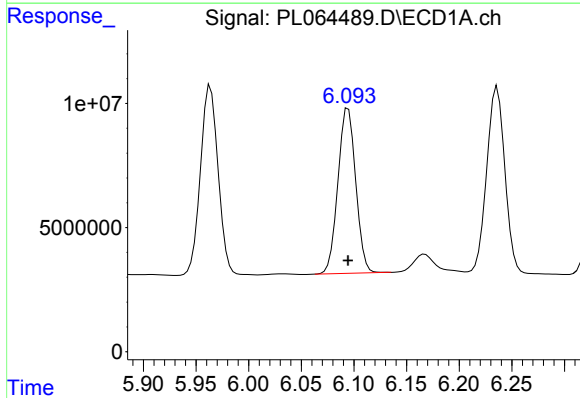
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



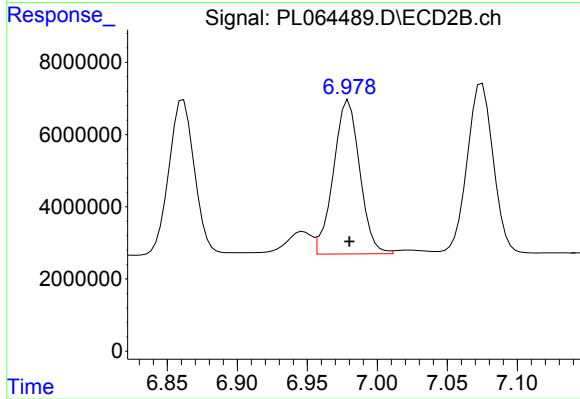
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 61053262
Conc: 24.54 ng/ml



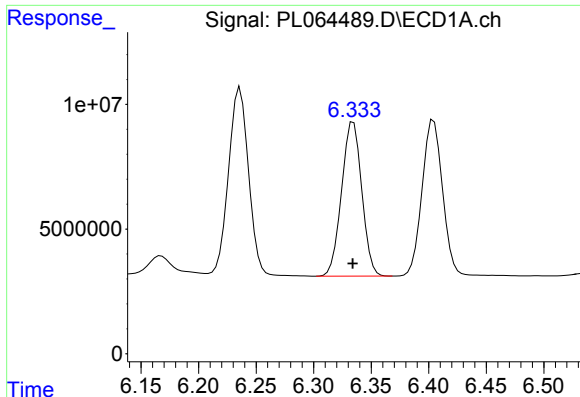
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 78493129
Conc: 24.59 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 55771033
Conc: 24.23 ng/ml



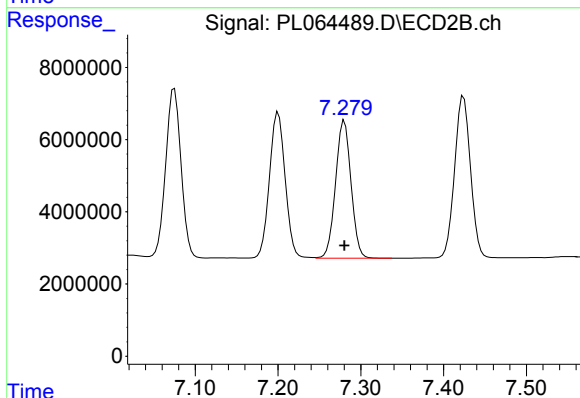
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 75781331
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

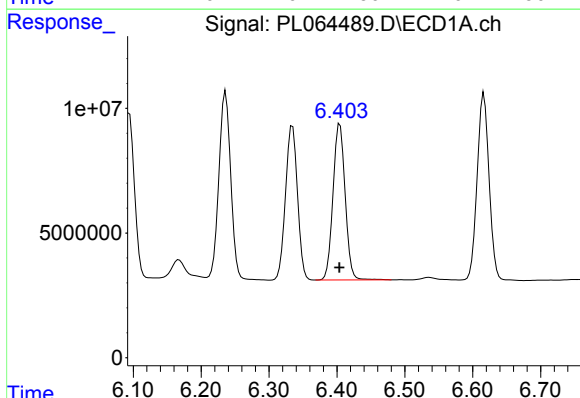
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



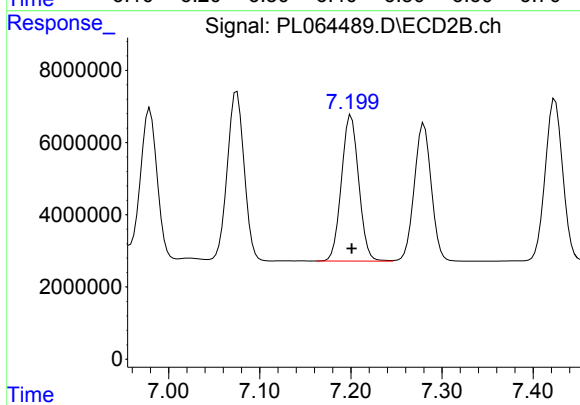
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 49488546
Conc: 22.88 ng/ml



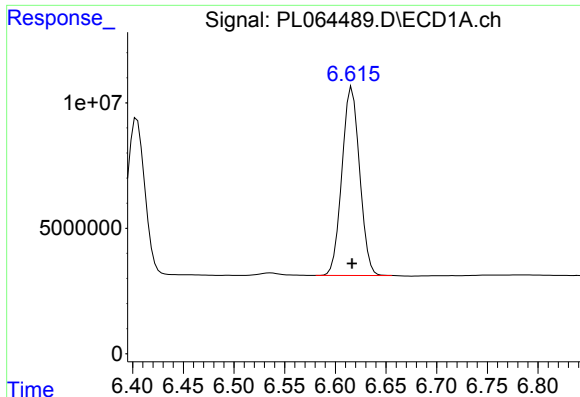
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 77903488
Conc: 25.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 53341564
Conc: 24.82 ng/ml



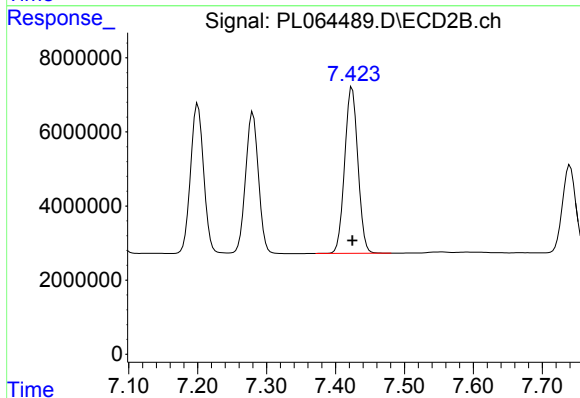
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 91126989
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

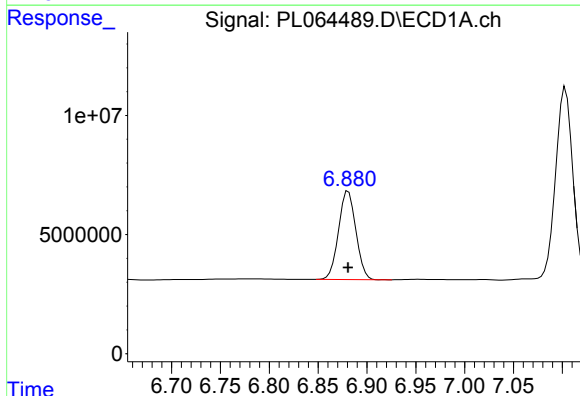
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



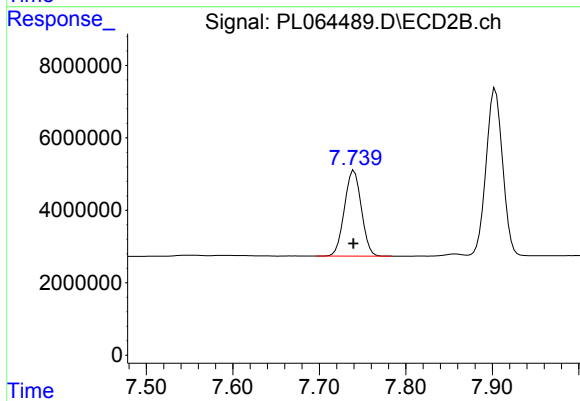
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 59790494
Conc: 24.73 ng/ml



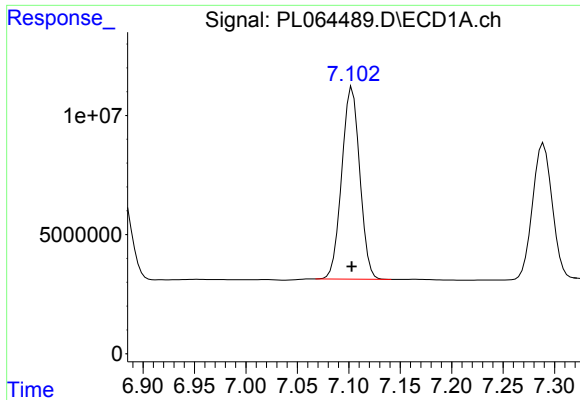
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 45905662
Conc: 25.29 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 32018984
Conc: 24.70 ng/ml



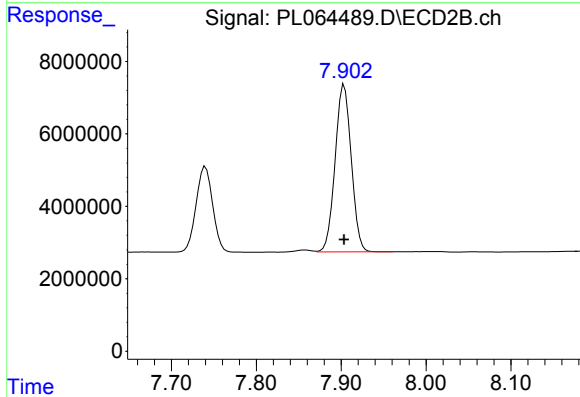
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 98314967
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

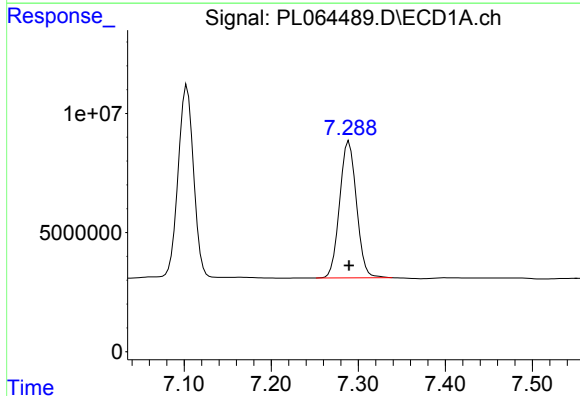
Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



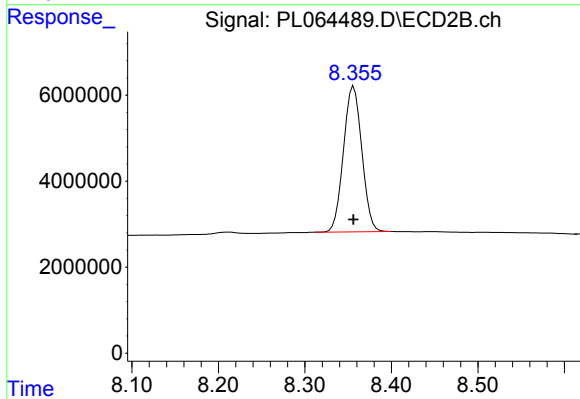
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 60989877
Conc: 24.59 ng/ml



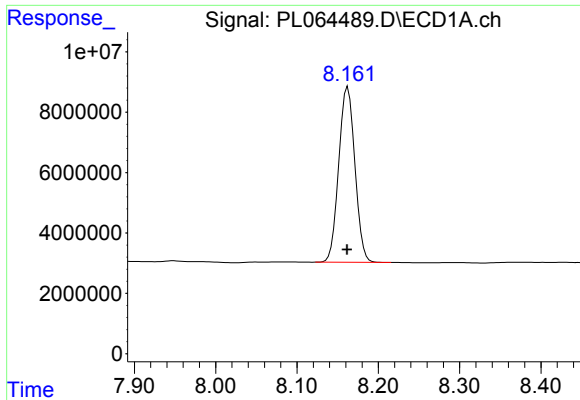
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 77264281
Conc: 26.44 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 49704442
Conc: 26.06 ng/ml



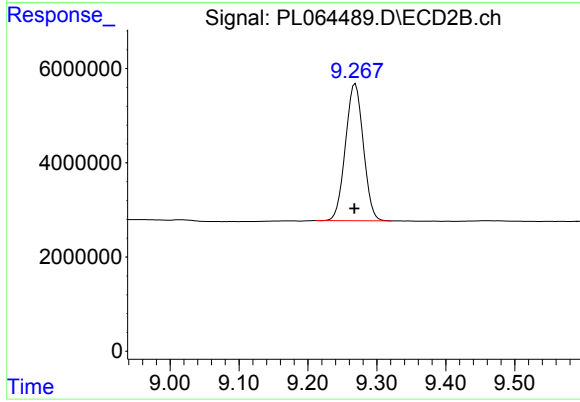
#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 80114002
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:18 AM



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.001 min
Response: 52497354
Conc: 25.85 ng/ml