

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 10:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 3/15/2021 10:51:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.490	3.983	43575226	386.4E6	54.362	46.311
28)	SA Decachlor...	8.263	9.041	56981889	410.4E6	47.251	47.561
Target Compounds							
2)	A alpha-BHC	3.930	4.371	70773977	631.1E6	57.431	48.695
3)	MA gamma-BHC...	4.215	4.656	66851778	580.3E6	56.797	47.828
4)	MA Heptachlor	4.518	5.164	64249952	538.3E6	51.788	42.253
5)	MB Aldrin	4.769	5.469	66254263	583.8E6	56.562	48.814
6)	B beta-BHC	4.465	4.825	27772545	231.8E6	52.526	47.540
7)	B delta-BHC	4.672	5.041	68902284	582.8E6	58.308	48.600
8)	B Heptachlo...	5.213	5.855	61928171	524.0E6	54.484	48.143
9)	A Endosulfan I	5.554	6.212	58741097	497.9E6	54.069	47.862
10)	B gamma-Chl...	5.441	6.089	62530202	556.6E6	53.731	49.216
11)	B alpha-Chl...	5.500	6.162	61301084	525.4E6	52.958	48.185
12)	B 4,4'-DDE	5.663	6.318	61023212	532.5E6	55.570	47.944
13)	MA Dieldrin	5.799	6.468	63439419	531.0E6	55.279	48.051
14)	MA Endrin	6.057	6.686	50920097	395.9E6	48.214	42.235
15)	B Endosulfa...	6.330	6.894	53035406	426.7E6	53.067	47.719
16)	A 4,4'-DDD	6.181	6.807	53508147	411.0E6	57.588	45.907
17)	MA 4,4'-DDT	6.423	7.106	51461606	419.7E6	51.754	45.382
18)	B Endrin al...	6.499	7.018	43725791	358.5E6	52.943	49.909
19)	B Endosulfa...	6.713	7.242	54933618	454.7E6	52.840	49.365
20)	A Methoxychlor	6.969	7.562	26415253	188.1E6	46.862	40.668m
21)	B Endrin ke...	7.206	7.712	68315486	448.2E6	55.292	48.587
22)	Mirex	7.397	8.167	44393924	269.9E6	44.776	44.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 10:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

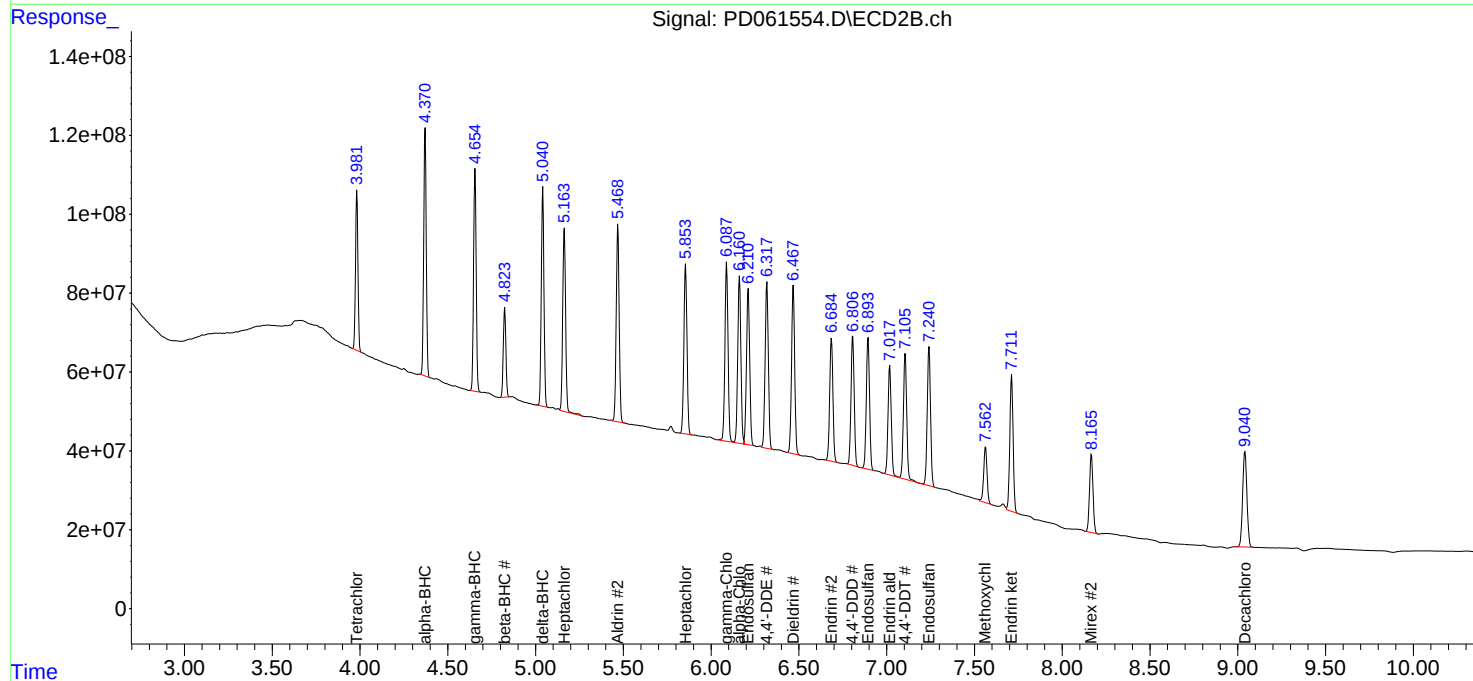
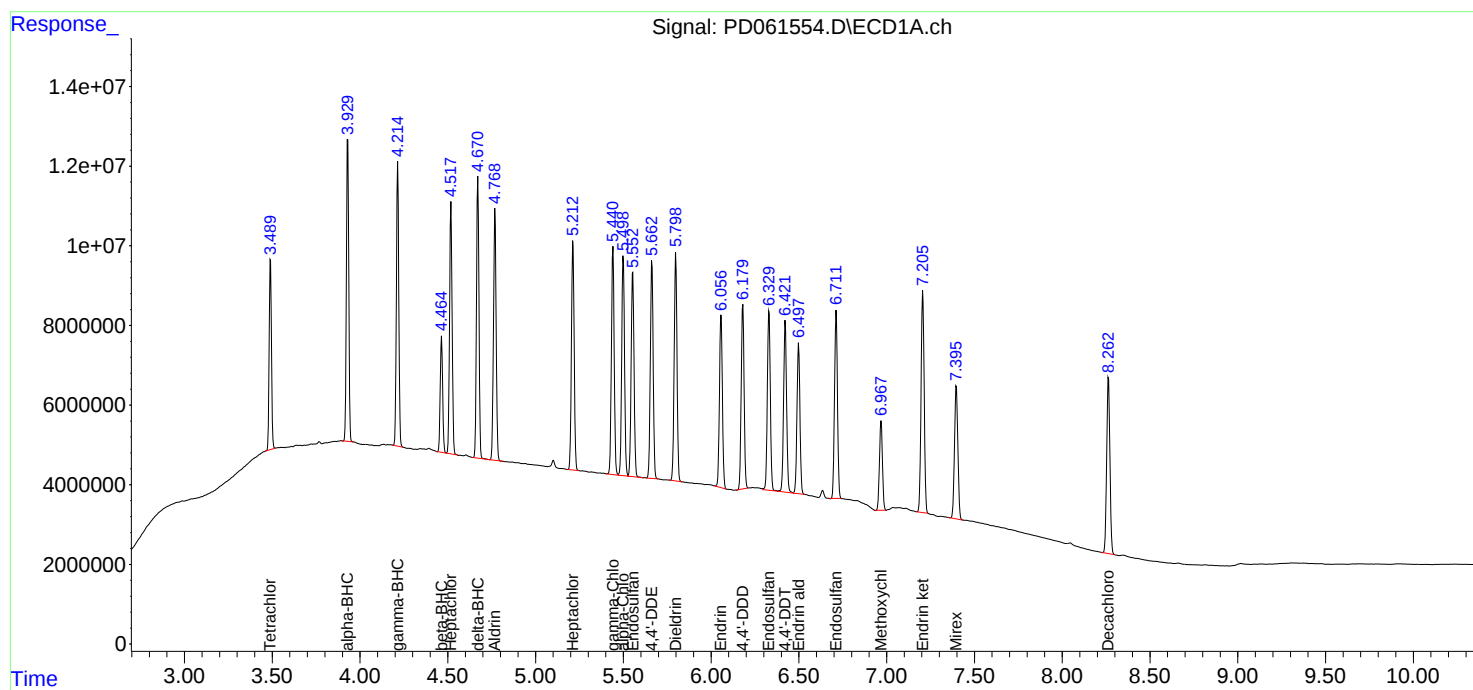
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

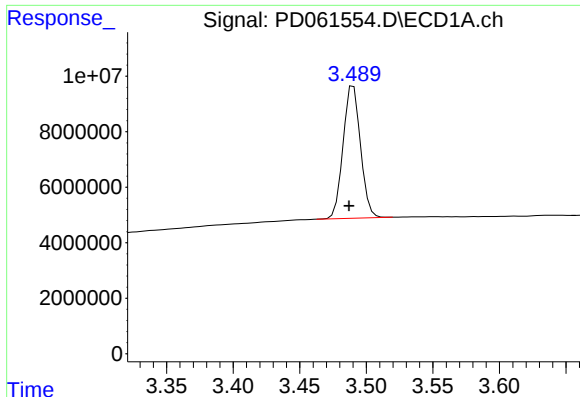
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:40:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





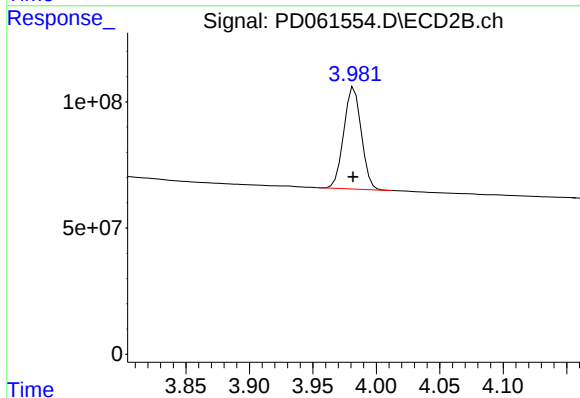
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.003 min
Response: 43575226
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

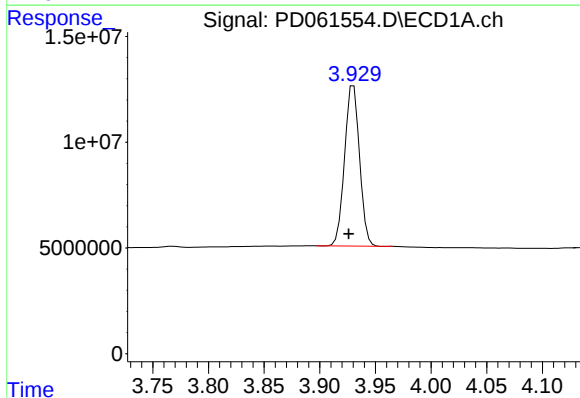
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



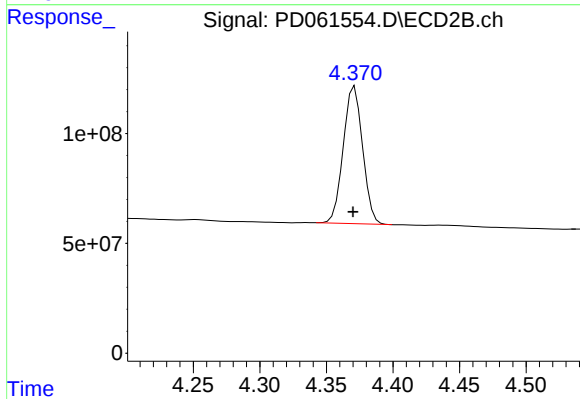
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 386380072
Conc: 46.31 ng/ml



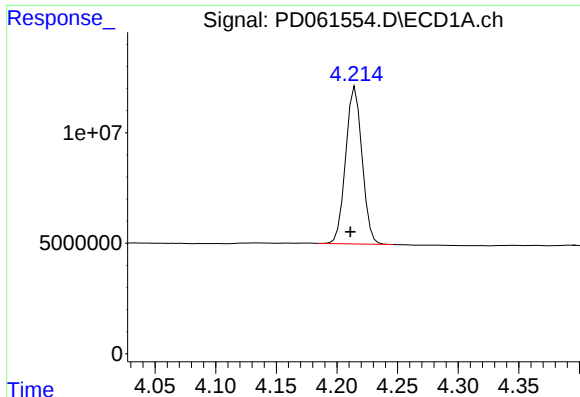
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 70773977
Conc: 57.43 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 631143151
Conc: 48.70 ng/ml



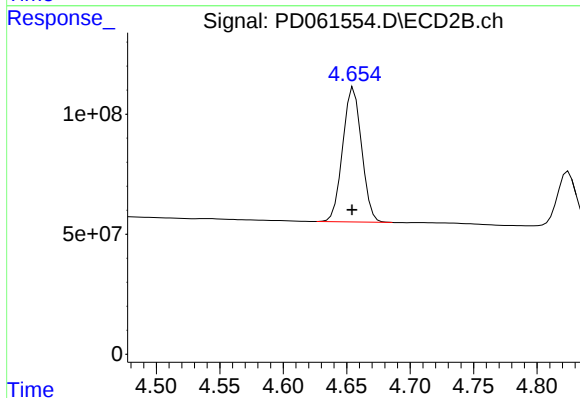
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 66851778
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

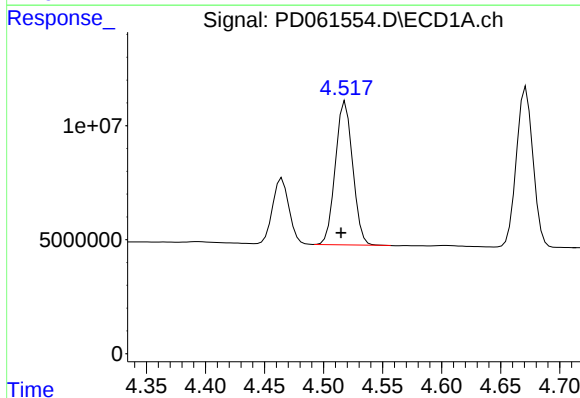
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



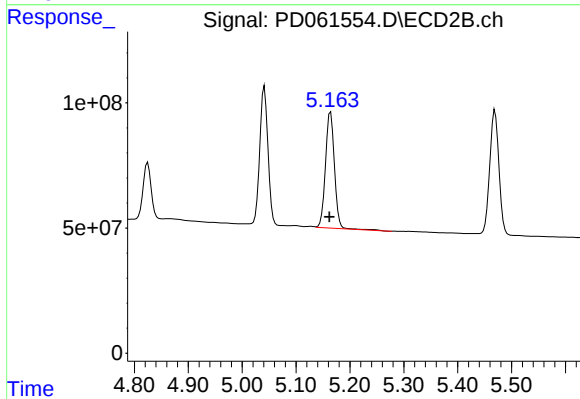
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 580255375
Conc: 47.83 ng/ml



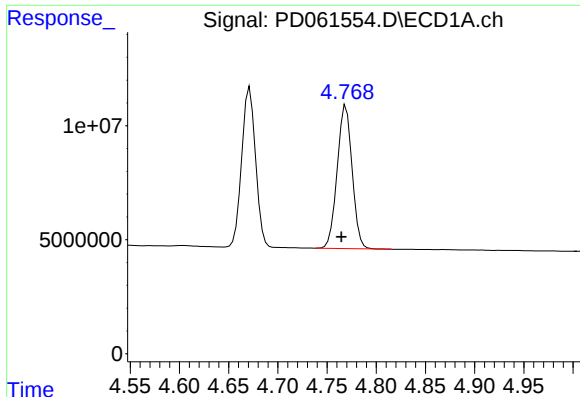
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 64249952
Conc: 51.79 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 538274653
Conc: 42.25 ng/ml



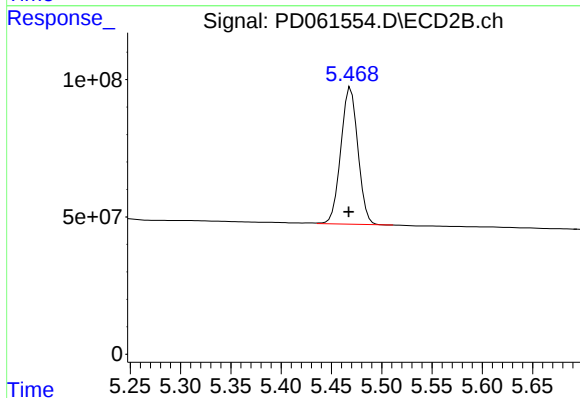
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 66254263
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

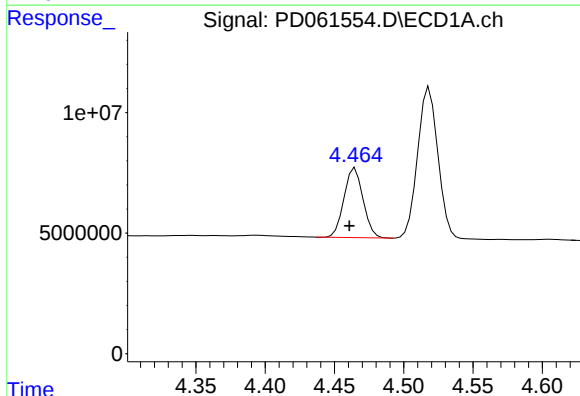
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



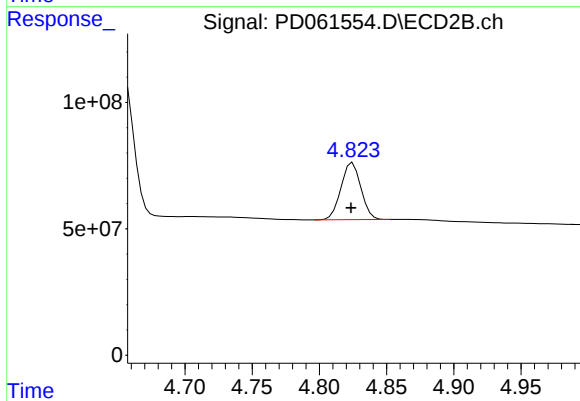
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 583758311
Conc: 48.81 ng/ml



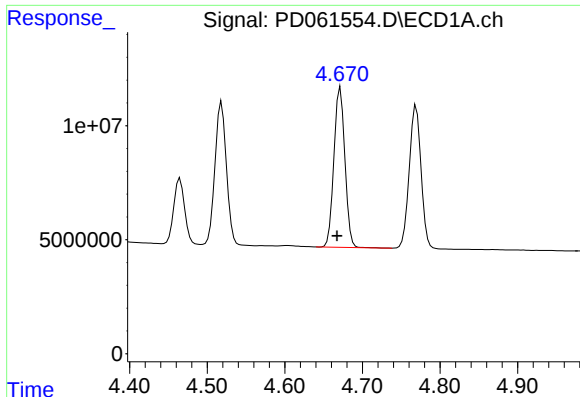
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 27772545
Conc: 52.53 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 231838021
Conc: 47.54 ng/ml



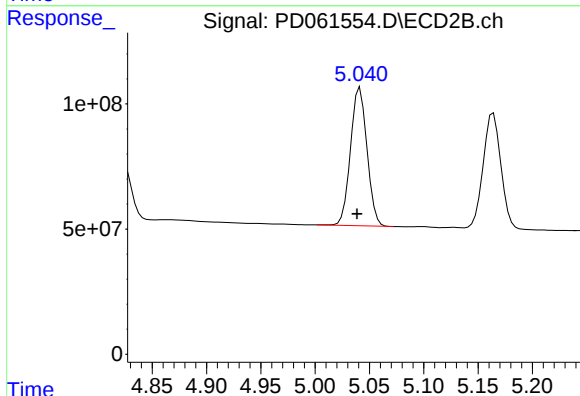
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 68902284
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

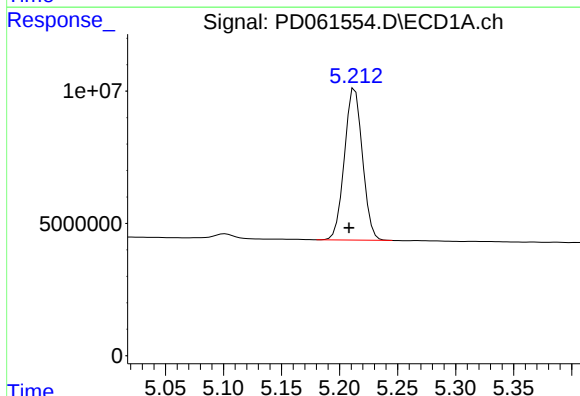
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



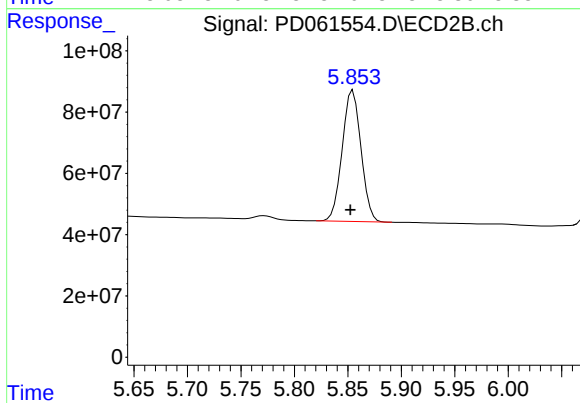
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 582826467
Conc: 48.60 ng/ml



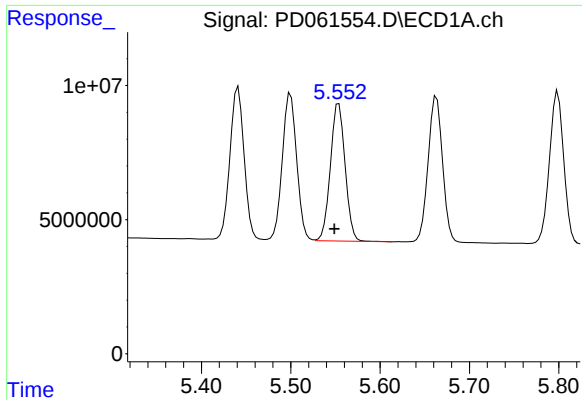
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 61928171
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 523952014
Conc: 48.14 ng/ml



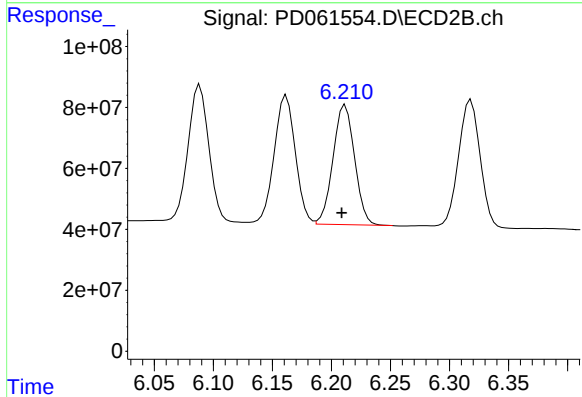
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 58741097
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

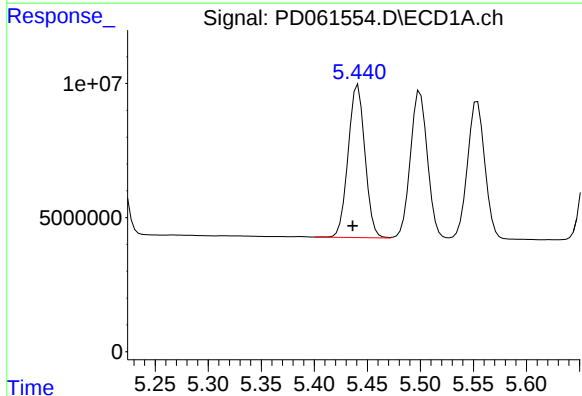
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



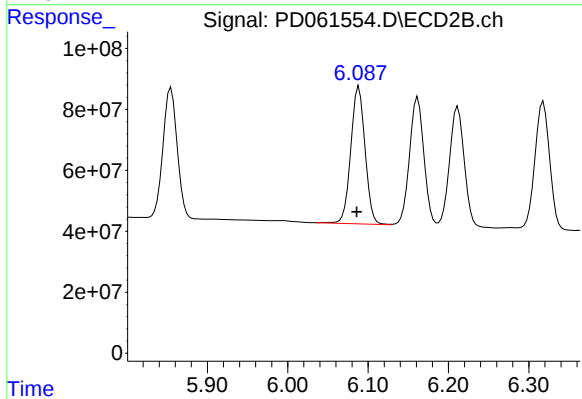
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 497941861
Conc: 47.86 ng/ml



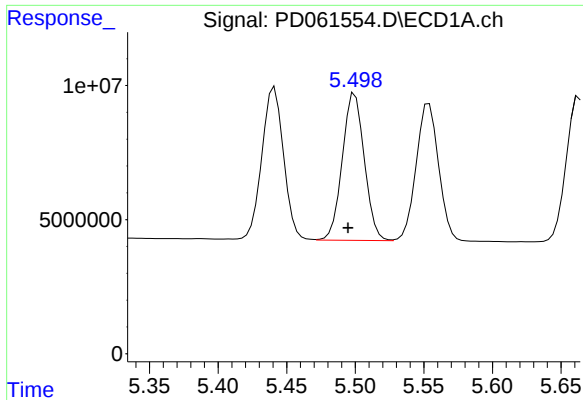
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 62530202
Conc: 53.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 556574035
Conc: 49.22 ng/ml



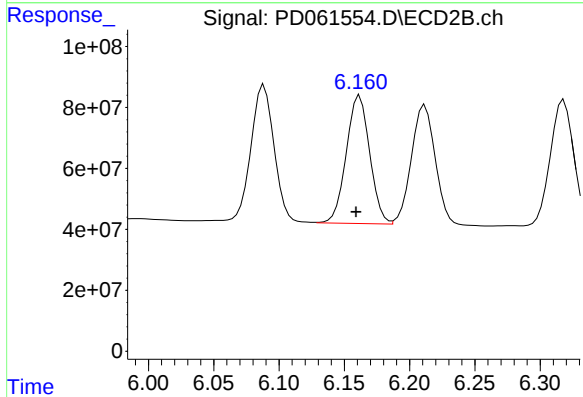
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 61301084
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

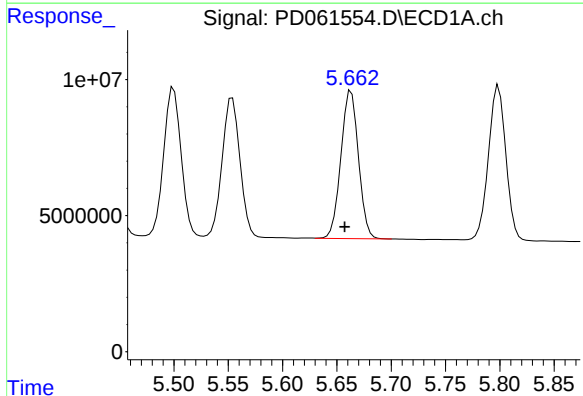
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



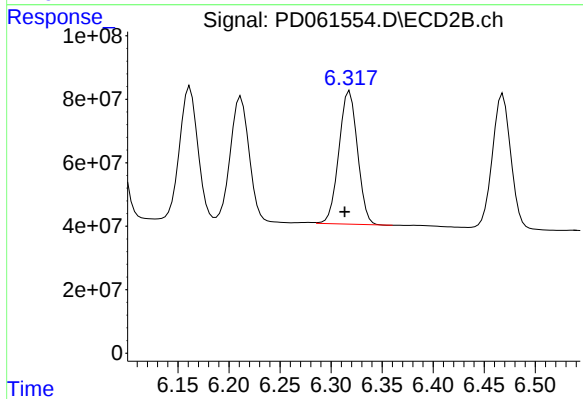
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 525355983
Conc: 48.19 ng/ml



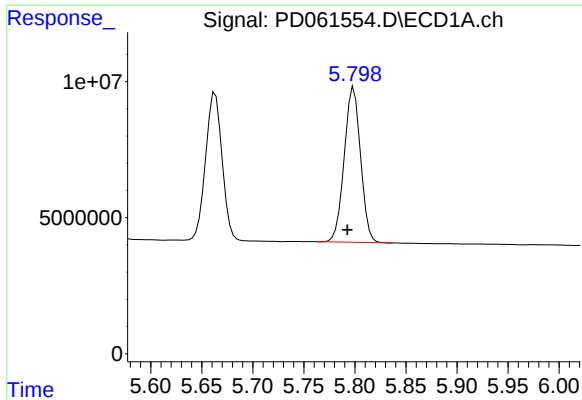
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 61023212
Conc: 55.57 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 532507521
Conc: 47.94 ng/ml



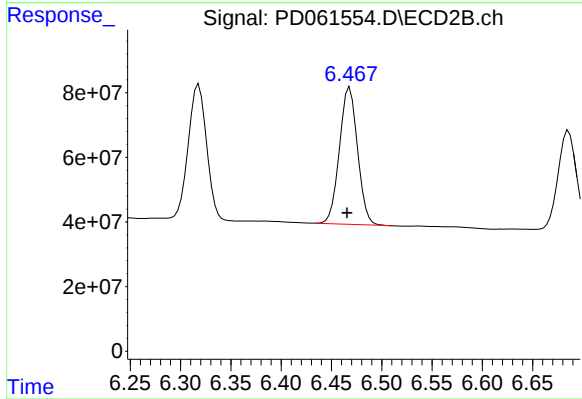
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 63439419
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

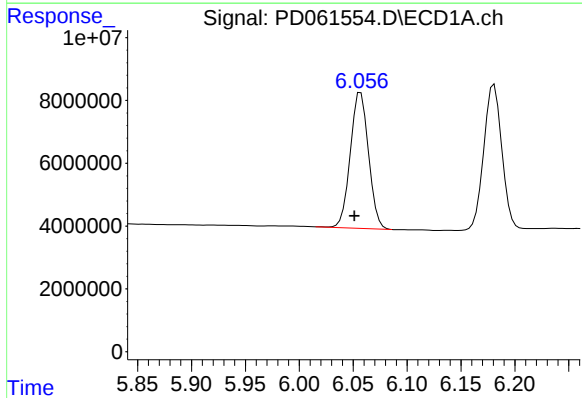
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



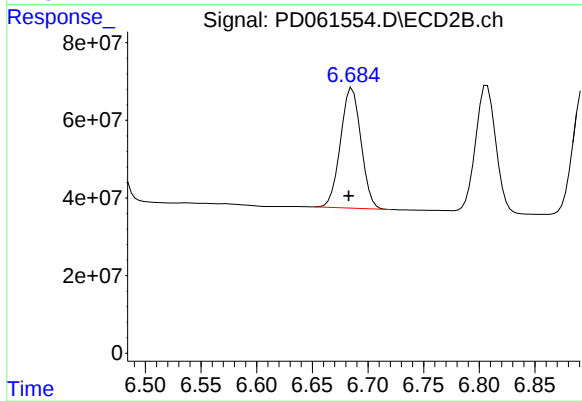
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 530951068
Conc: 48.05 ng/ml



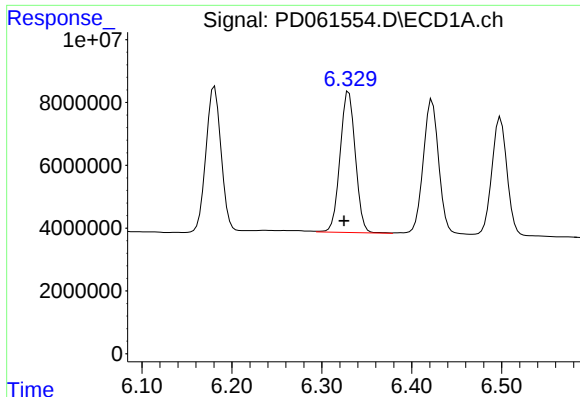
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 50920097
Conc: 48.21 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 395927395
Conc: 42.24 ng/ml



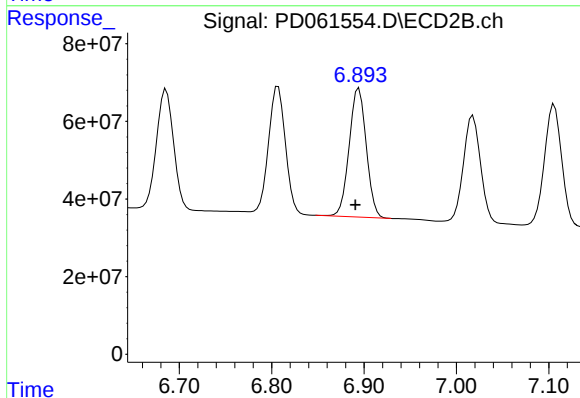
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 53035406
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

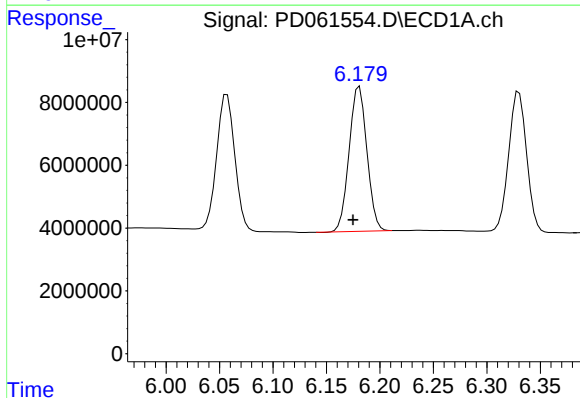
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



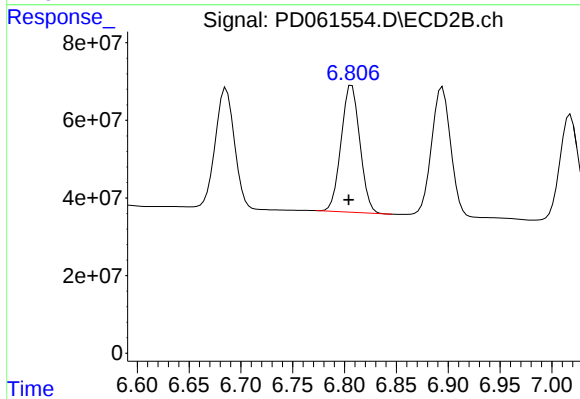
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 426697314
Conc: 47.72 ng/ml



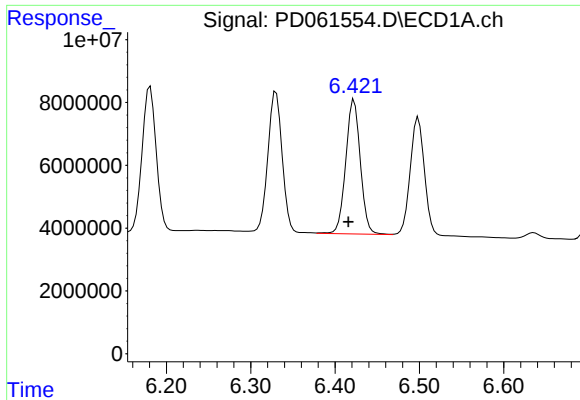
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.006 min
Response: 53508147
Conc: 57.59 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 411014566
Conc: 45.91 ng/ml



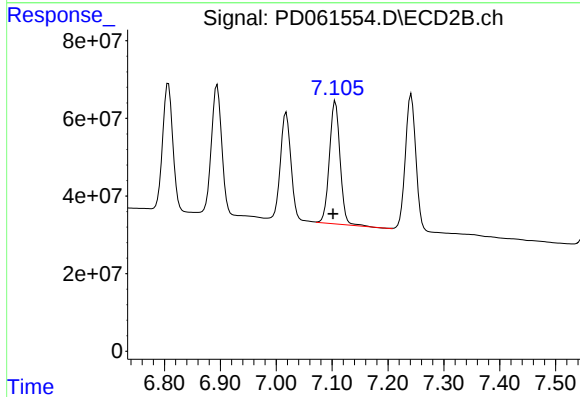
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 51461606
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

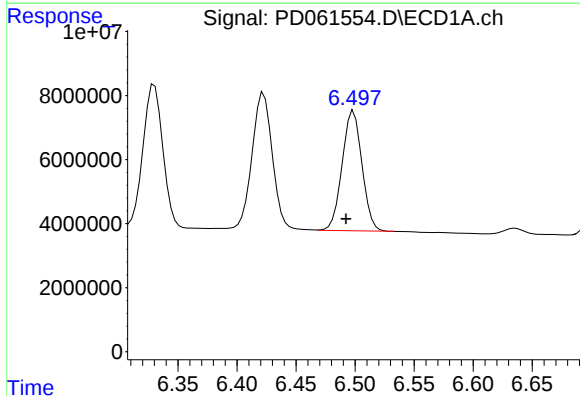
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



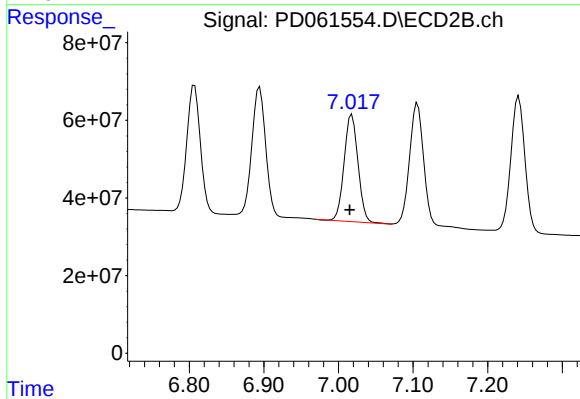
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 419748526
Conc: 45.38 ng/ml



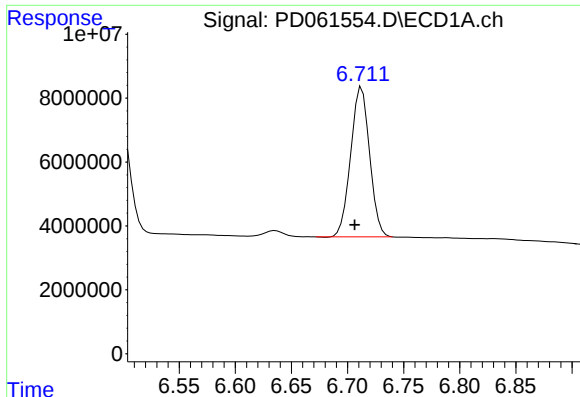
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 43725791
Conc: 52.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 358516487
Conc: 49.91 ng/ml



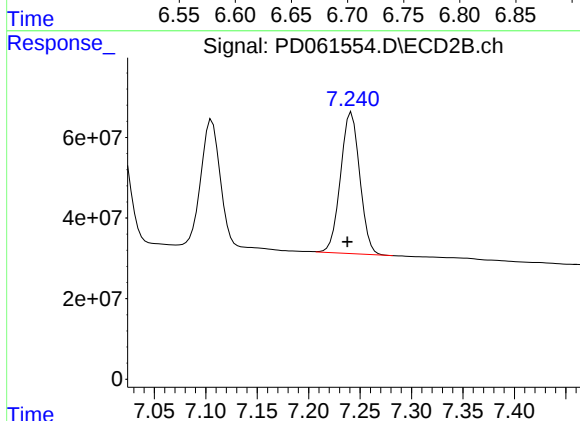
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 54933618
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

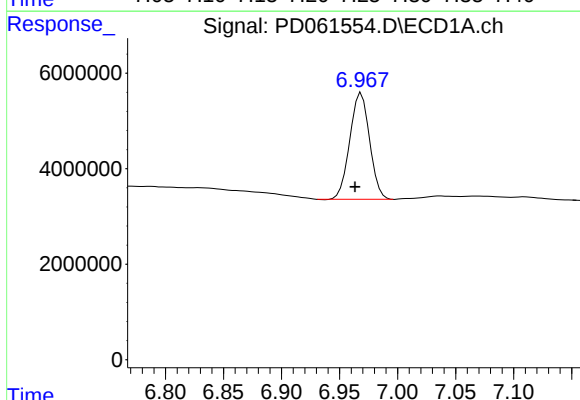
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



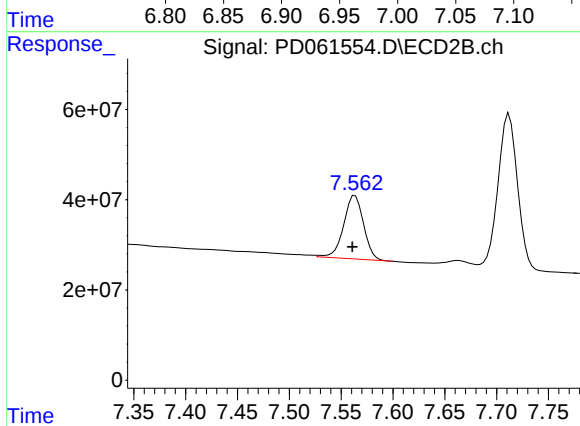
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 454693063
Conc: 49.36 ng/ml



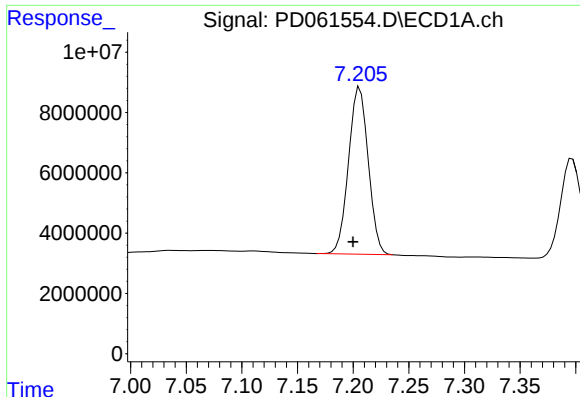
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 26415253
Conc: 46.86 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 188146847
Conc: 40.67 ng/ml m



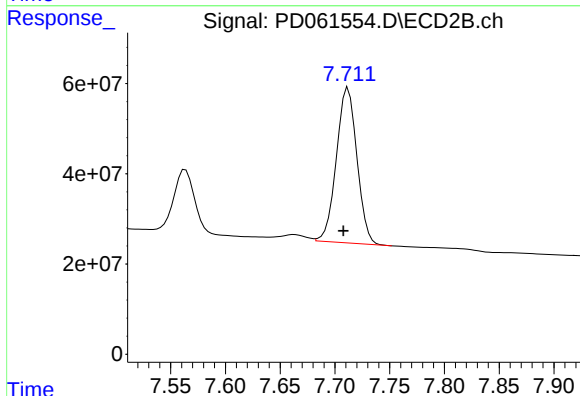
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 68315486
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

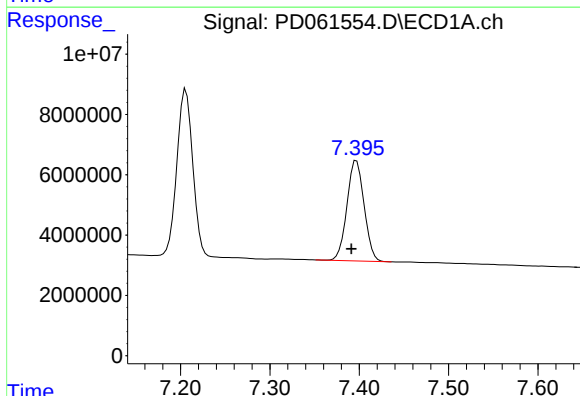
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



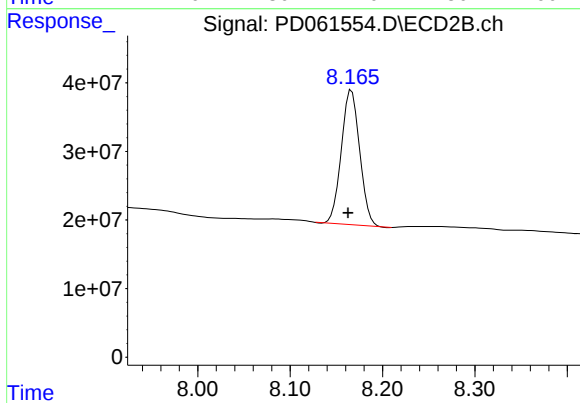
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 448207821
Conc: 48.59 ng/ml



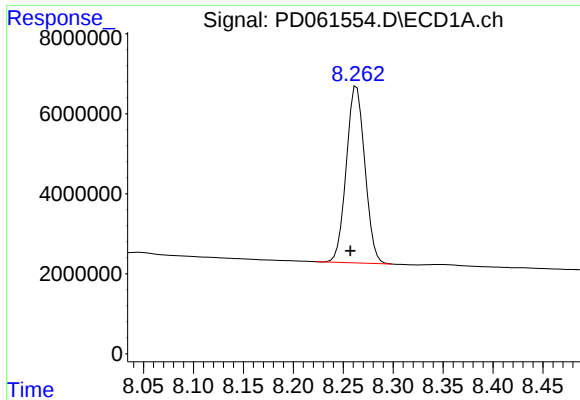
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 44393924
Conc: 44.78 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 269906677
Conc: 44.44 ng/ml



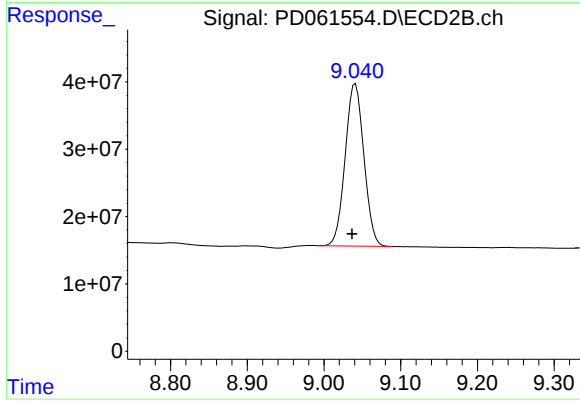
#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.006 min
Response: 56981889
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:43 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 410361364
Conc: 47.56 ng/ml