

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
 Data File : PD059828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 18:45
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101920

Manual Integrations
 APPROVED

Ankita
 10/20/2020 1:12:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:16:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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...	3.507	4.024	72861142	120.9E6	49.070	49.261
28)	SA Decachlor...	8.307	9.108	77119662	90277582	49.880	49.852
Target Compounds							
2)	A alpha-BHC	3.949	4.414	120.8E6	191.2E6	49.964	49.915
3)	MA gamma-BHC...	4.235	4.700	112.9E6	175.4E6	49.542	49.987
4)	MA Heptachlor	4.543	5.212	117.7E6	171.4E6	49.623	50.279
5)	MB Aldrin	4.795	5.517	111.3E6	158.1E6	49.887	50.311m
6)	B beta-BHC	4.486	4.868	45161376	71501707	48.039	48.822
7)	B delta-BHC	4.694	5.086	109.2E6	153.4E6	49.411	53.716
8)	B Heptachlo...	5.241	5.904	102.0E6	141.4E6	49.715	51.512
9)	A Endosulfan I	5.584	6.263	94831450	132.0E6	50.067	49.446
10)	B gamma-Chl...	5.471	6.137	104.4E6	145.3E6	50.604	49.699m
11)	B alpha-Chl...	5.530	6.212	102.7E6	144.0E6	50.190	49.527
12)	B 4,4'-DDE	5.694	6.367	100.8E6	137.0E6	49.759	49.966
13)	MA Dieldrin	5.830	6.520	103.0E6	142.0E6	50.136	49.457
14)	MA Endrin	6.089	6.738	91337559	122.3E6	49.697	49.443
15)	B Endosulfa...	6.363	6.946	88895749	122.9E6	47.023	47.375
16)	A 4,4'-DDD	6.214	6.857	83380326	114.9E6	49.914	49.664
17)	MA 4,4'-DDT	6.458	7.157	90019337	117.3E6	50.161	49.522
18)	B Endrin al...	6.533	7.070	71446288	100.5E6	49.178	48.642
19)	B Endosulfa...	6.747	7.293	79640730	112.5E6	49.263	48.898
20)	A Methoxychlor	7.006	7.614	47811362	62102141	50.472	48.788
21)	B Endrin ke...	7.242	7.765	95998860	124.3E6	51.202	50.014
22)	Mirex	7.436	8.222	70070950	83268804	48.911	50.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
Data File : PD059828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 18:45
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

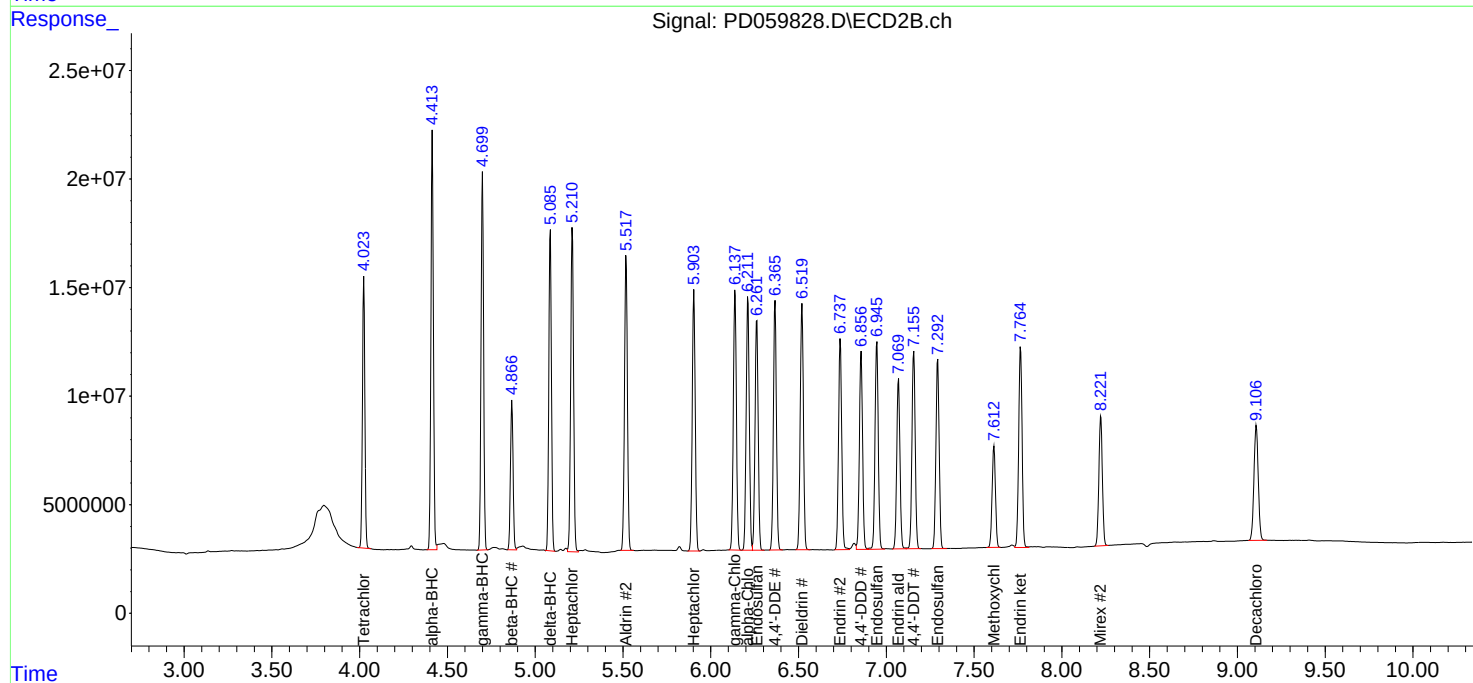
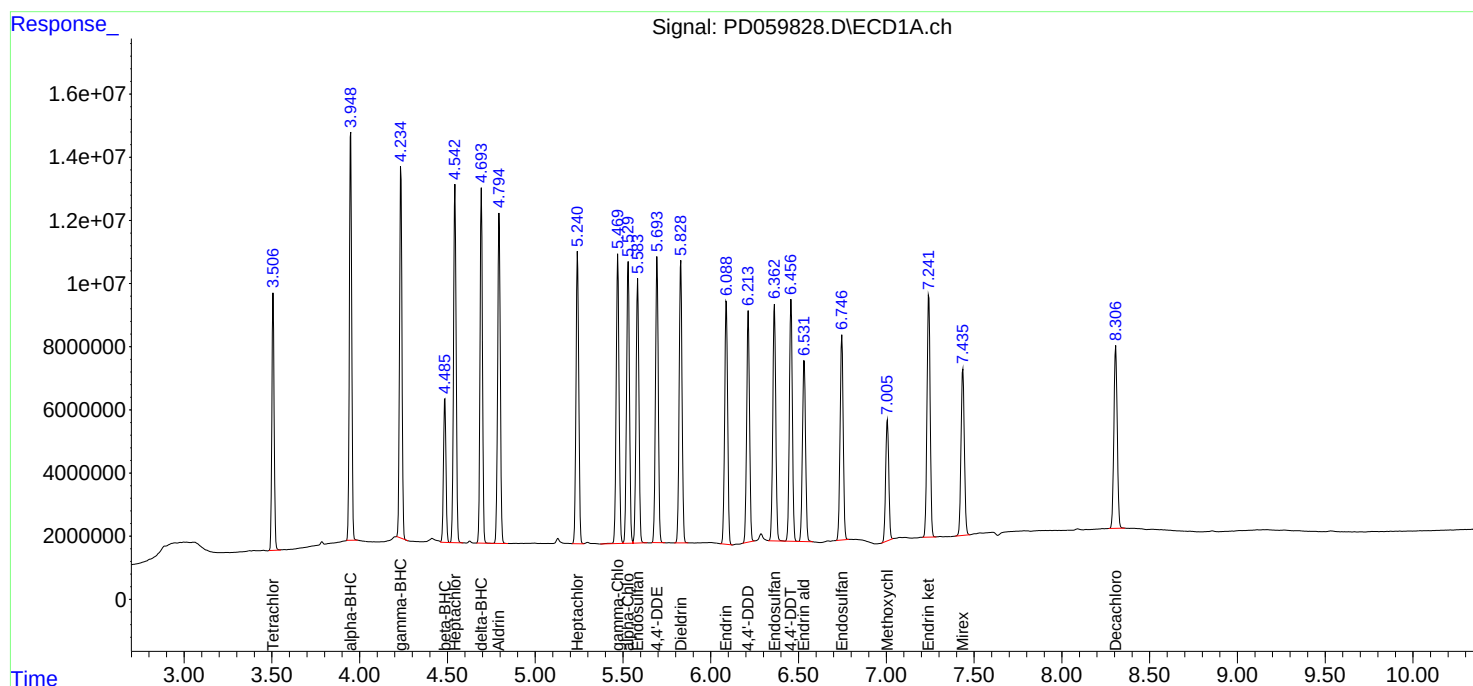
Instrument :
ECD_D
ClientSampleId :
ICVPD101920

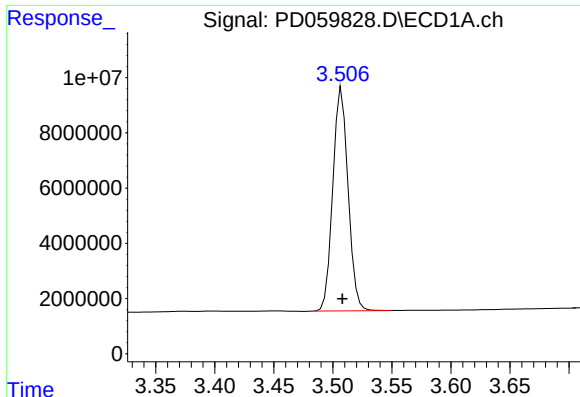
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:16:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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





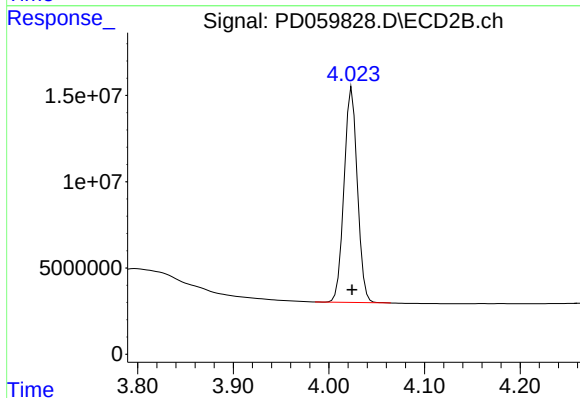
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 72861142
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVDPD101920

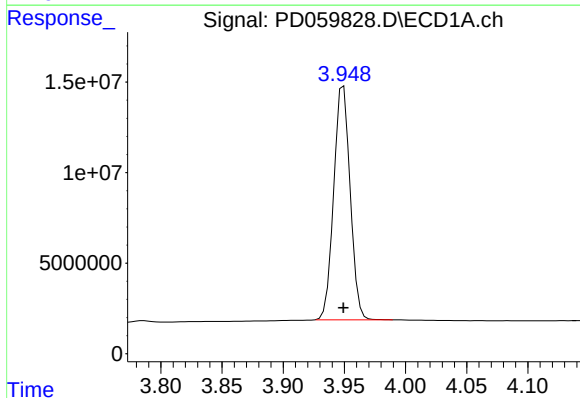
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



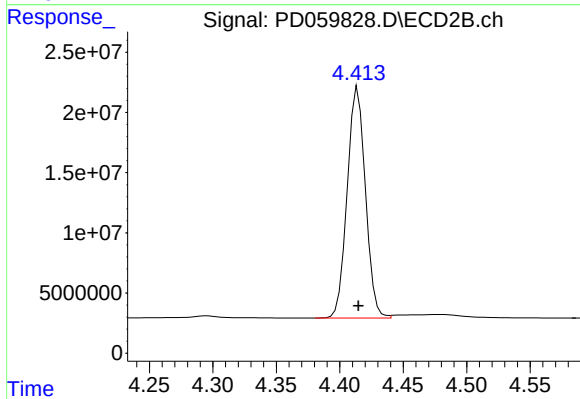
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 120908820
Conc: 49.26 ng/ml



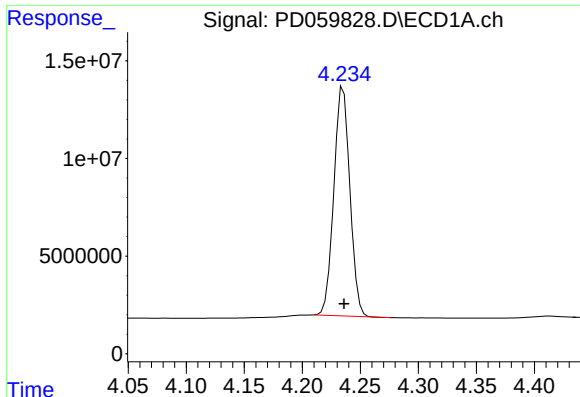
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 120768722
Conc: 49.96 ng/ml



#2 alpha-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 191231397
Conc: 49.92 ng/ml



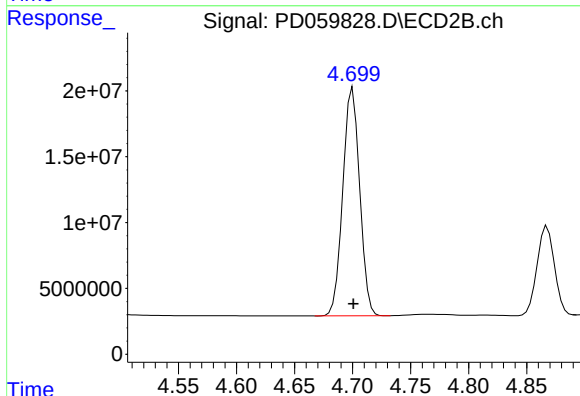
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 112852672
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

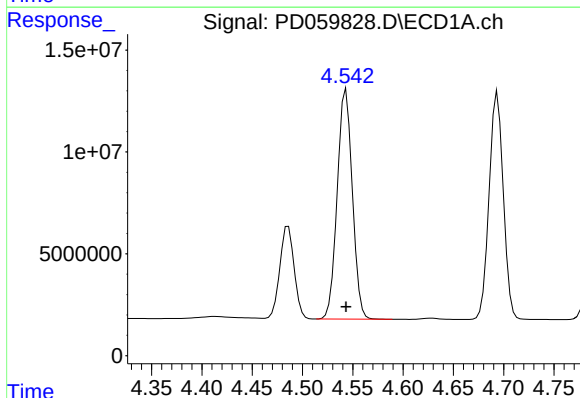
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



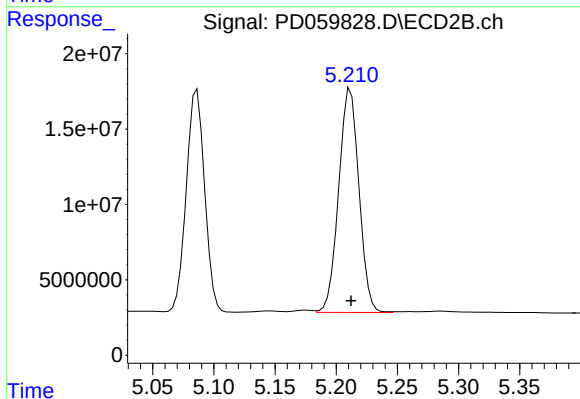
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 175389806
Conc: 49.99 ng/ml



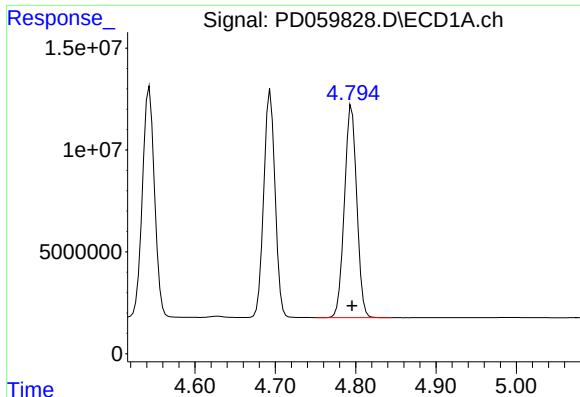
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 117746488
Conc: 49.62 ng/ml



#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 171436224
Conc: 50.28 ng/ml



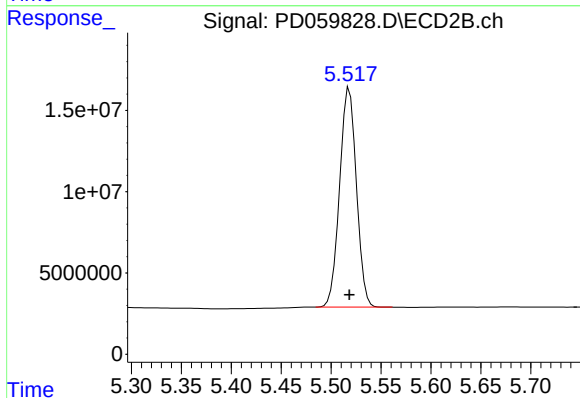
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 111308222
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

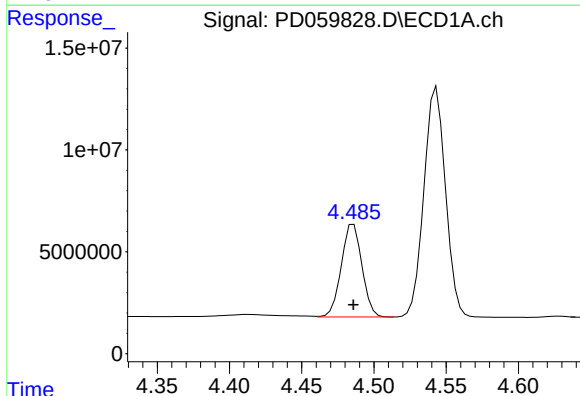
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



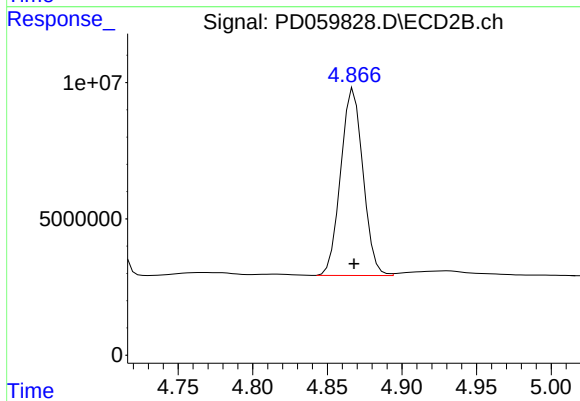
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 158066345
Conc: 50.31 ng/ml m



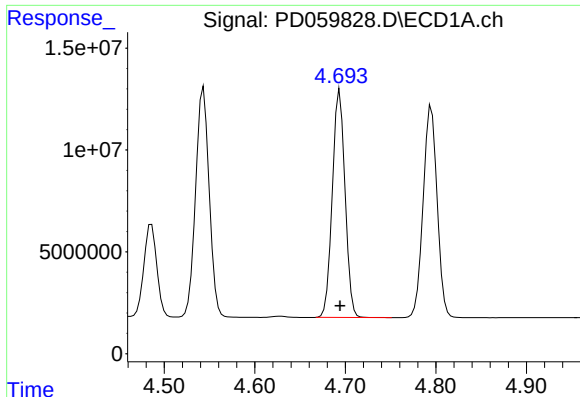
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 45161376
Conc: 48.04 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 71501707
Conc: 48.82 ng/ml



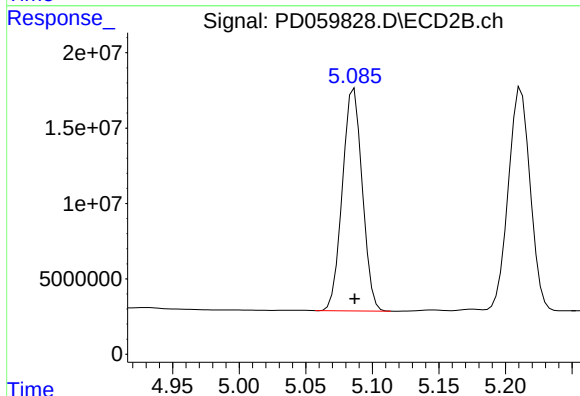
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 109164506
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

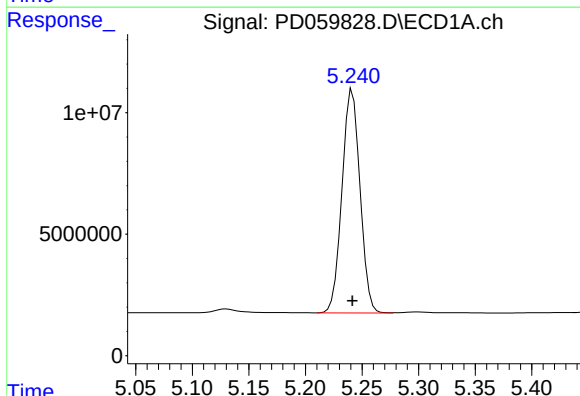
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



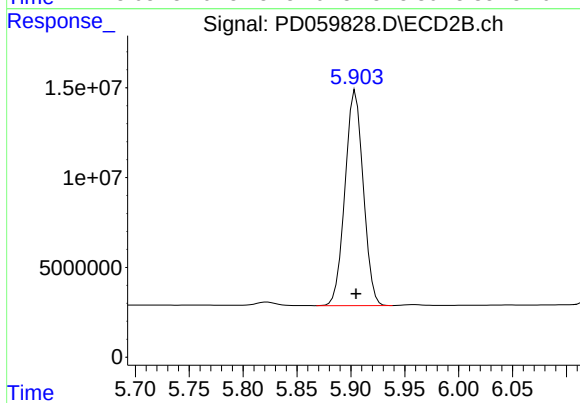
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 153389270
Conc: 53.72 ng/ml



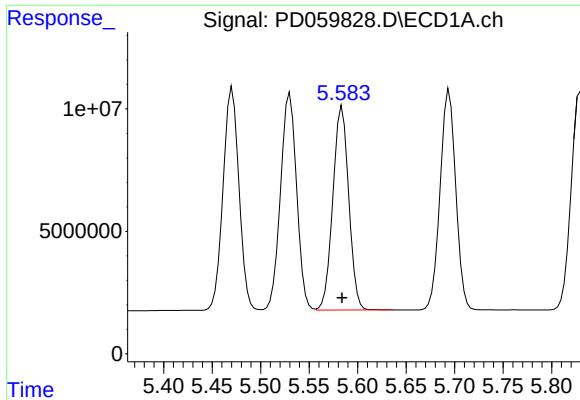
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 101987961
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 141397207
Conc: 51.51 ng/ml



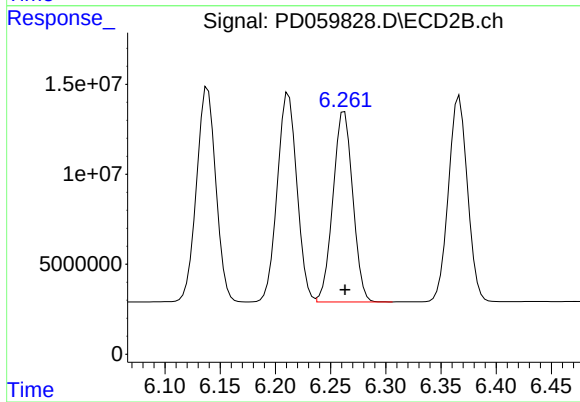
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 94831450
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

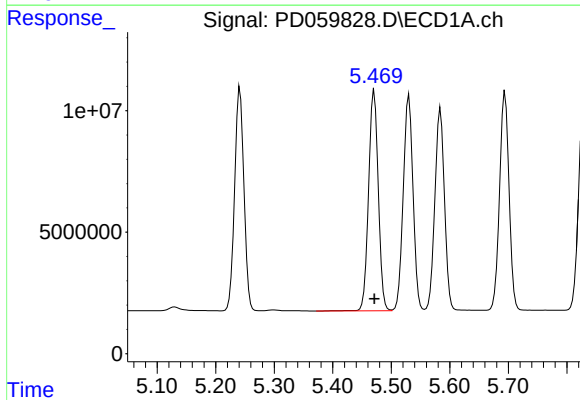
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



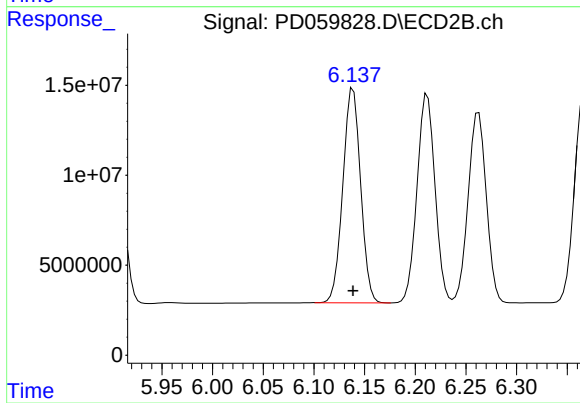
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 131999785
Conc: 49.45 ng/ml



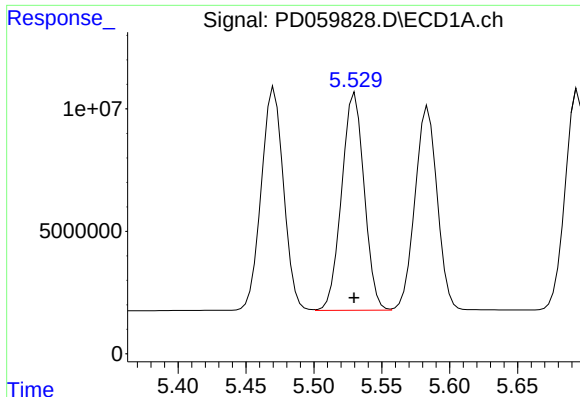
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 104384890
Conc: 50.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 145263868
Conc: 49.70 ng/ml m



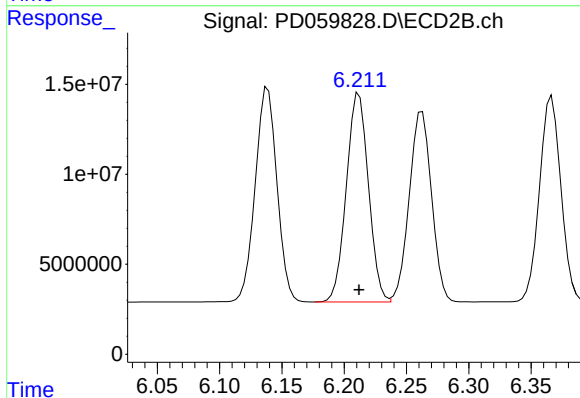
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 102728321
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

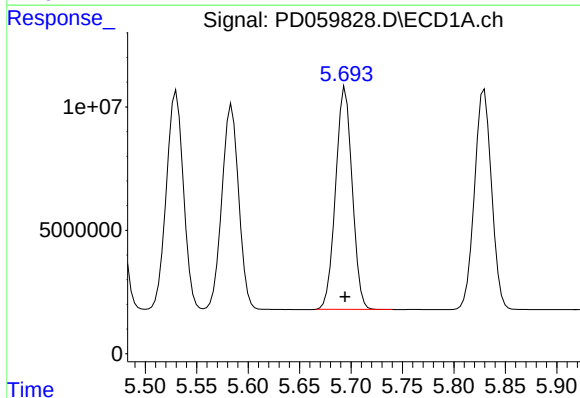
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



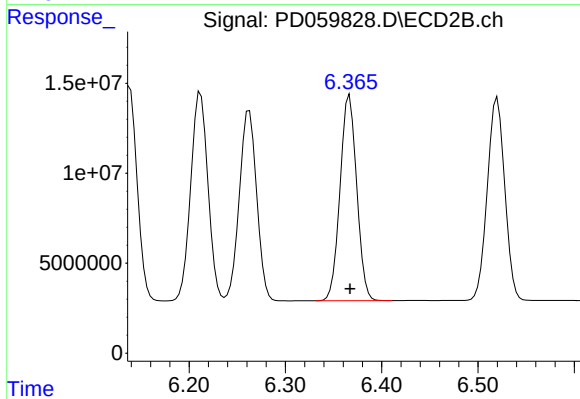
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 143958276
Conc: 49.53 ng/ml



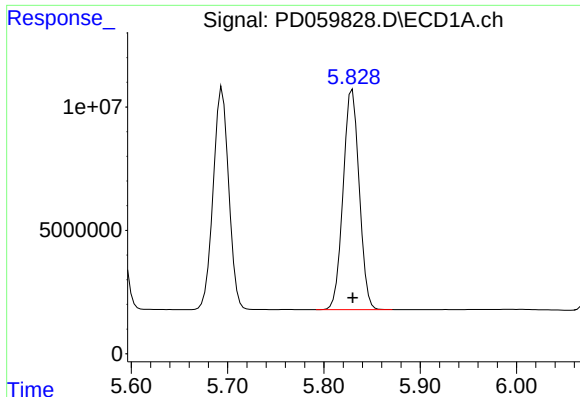
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 100840207
Conc: 49.76 ng/ml



#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 137035831
Conc: 49.97 ng/ml



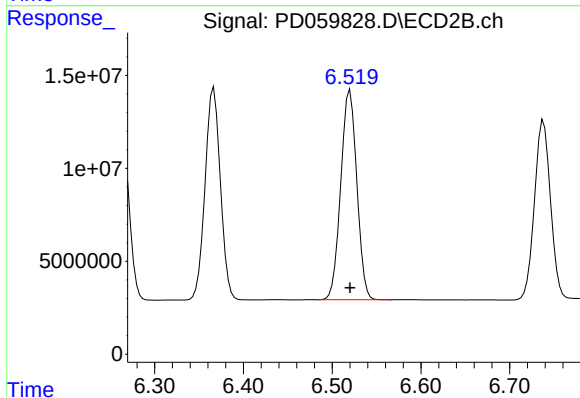
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 103012962
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

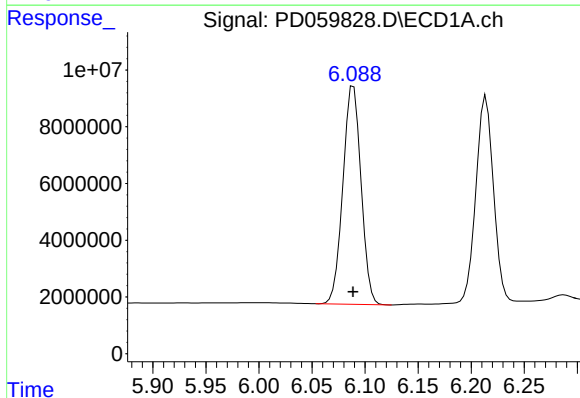
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



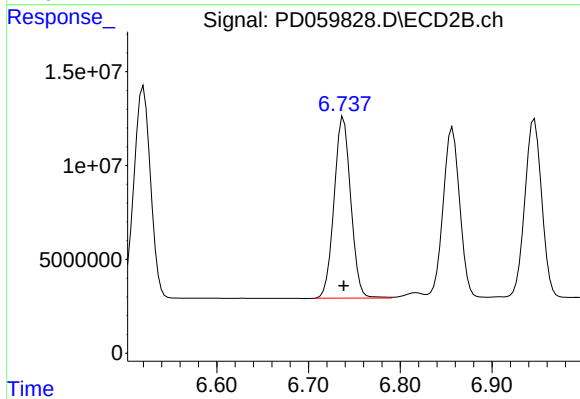
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 141984938
Conc: 49.46 ng/ml



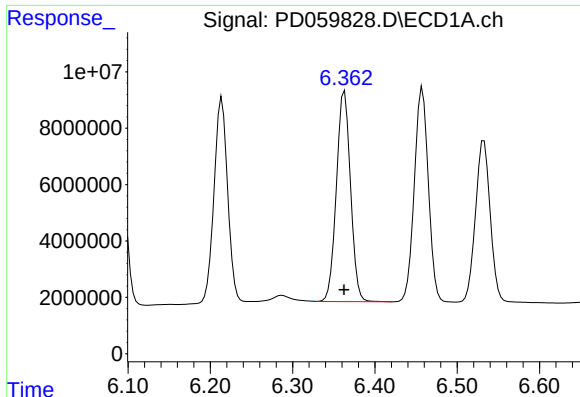
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 91337559
Conc: 49.70 ng/ml



#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 122348187
Conc: 49.44 ng/ml



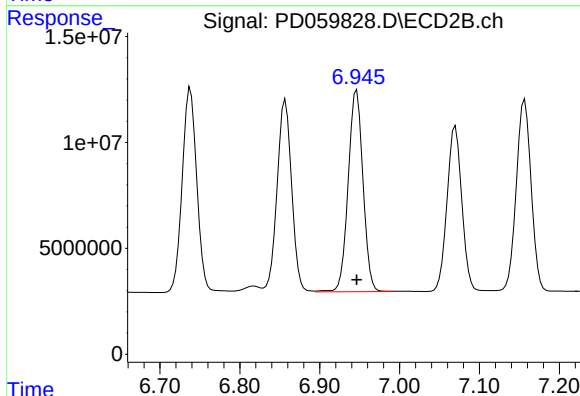
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 88895749
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

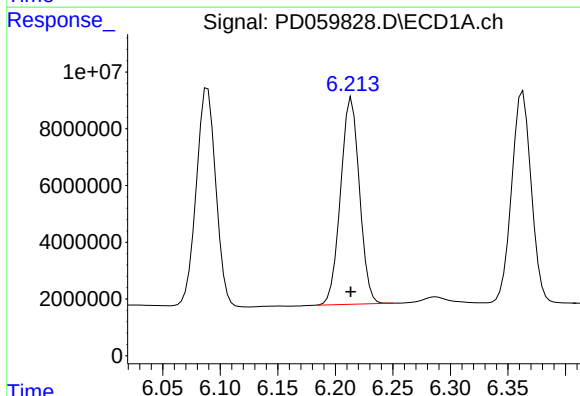
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



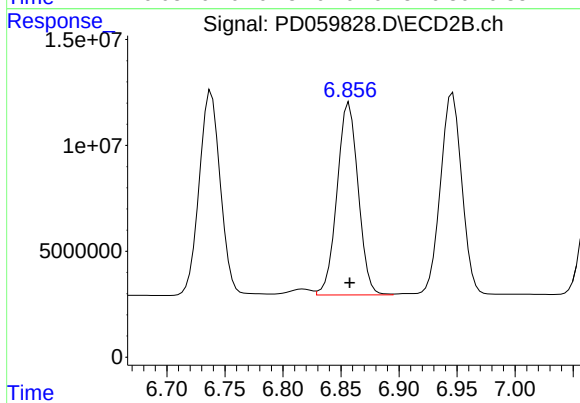
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 122918381
Conc: 47.38 ng/ml



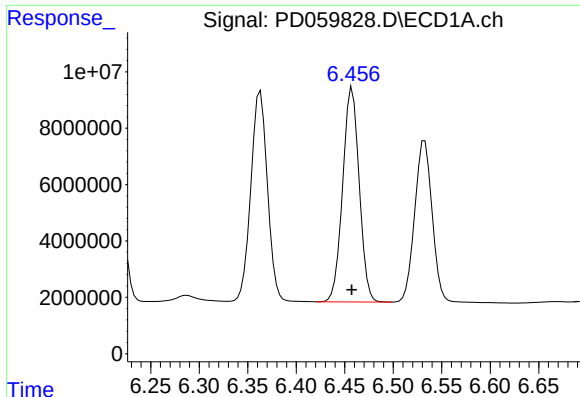
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 83380326
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 114941343
Conc: 49.66 ng/ml



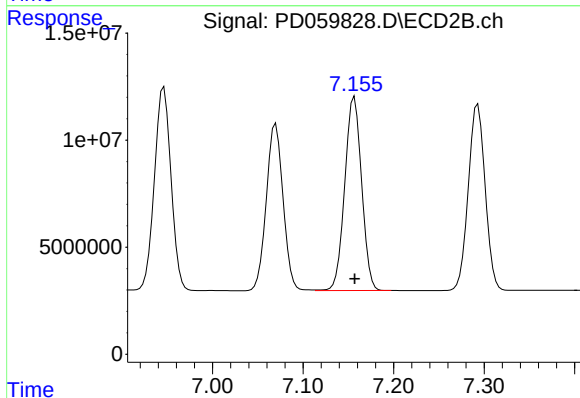
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 90019337
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

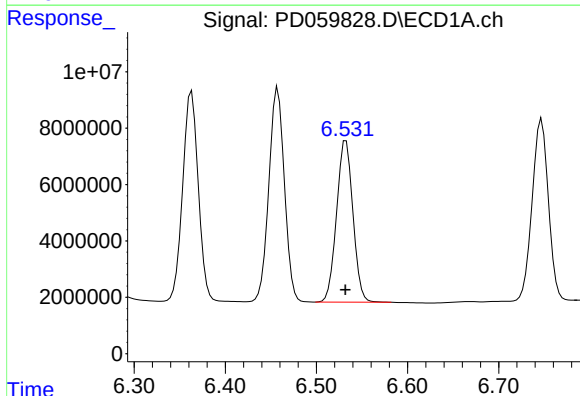
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



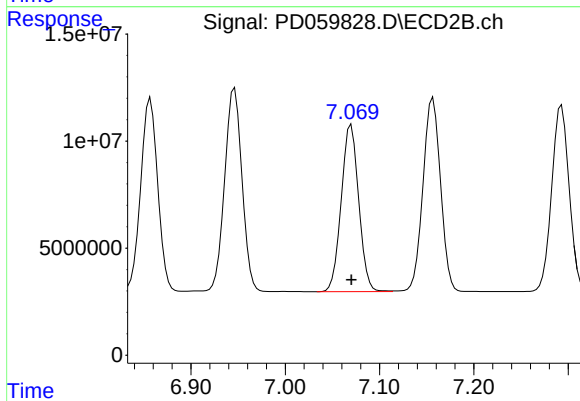
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 117305607
Conc: 49.52 ng/ml



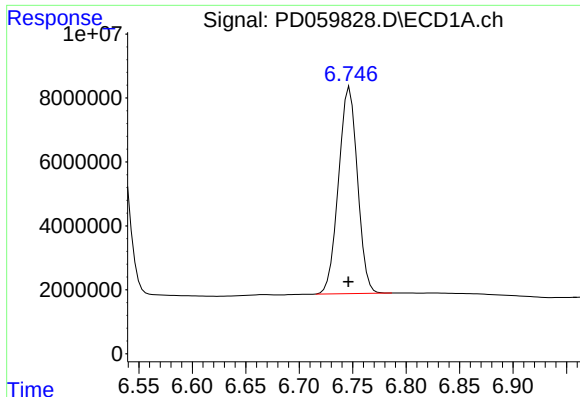
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 71446288
Conc: 49.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 100549115
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.747 min

Delta R.T.: 0.001 min

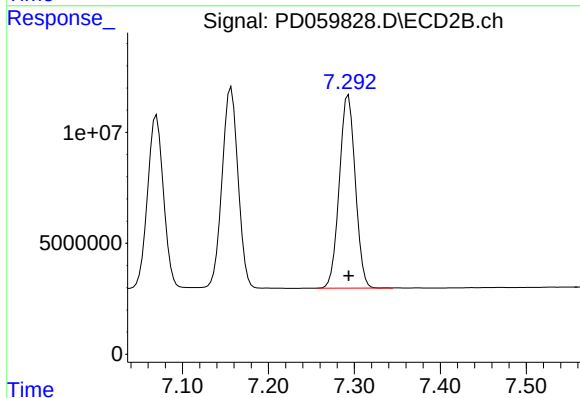
Response: 79640730

Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



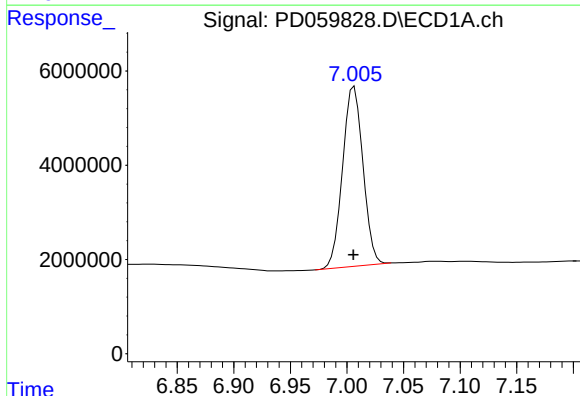
#19 Endosulfan Sulfate

R.T.: 7.293 min

Delta R.T.: 0.000 min

Response: 112472760

Conc: 48.90 ng/ml



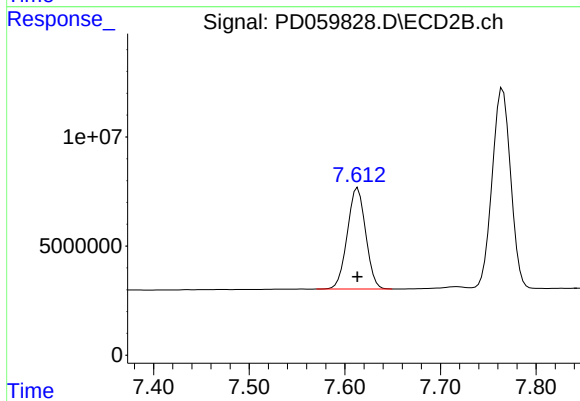
#20 Methoxychlor

R.T.: 7.006 min

Delta R.T.: 0.000 min

Response: 47811362

Conc: 50.47 ng/ml



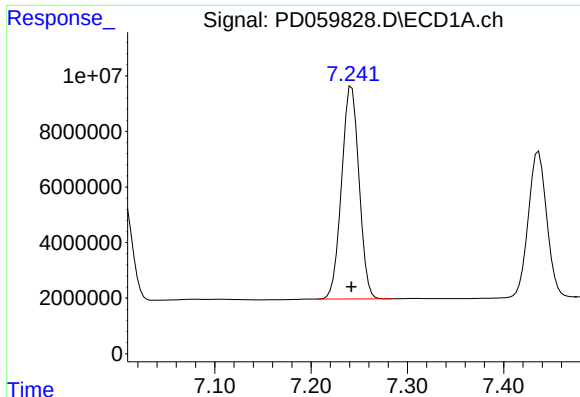
#20 Methoxychlor

R.T.: 7.614 min

Delta R.T.: 0.000 min

Response: 62102141

Conc: 48.79 ng/ml



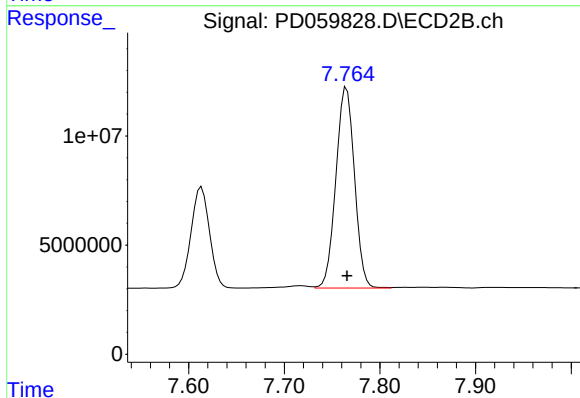
#21 Endrin ketone

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 95998860
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

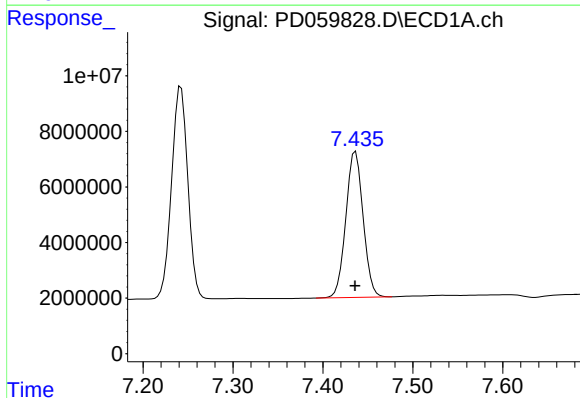
Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



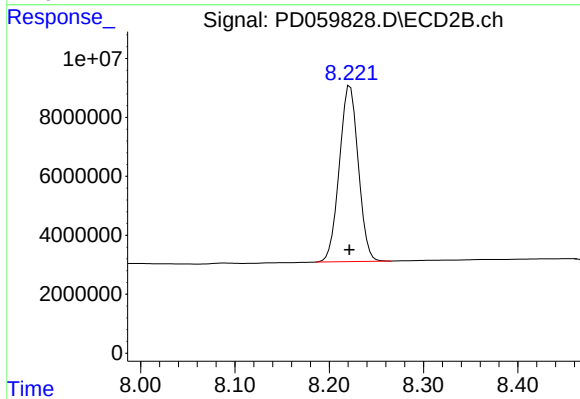
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 124281270
Conc: 50.01 ng/ml



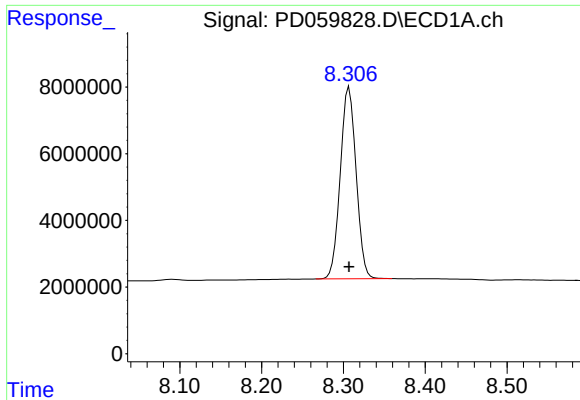
#22 Mirex

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 70070950
Conc: 48.91 ng/ml



#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 83268804
Conc: 50.95 ng/ml



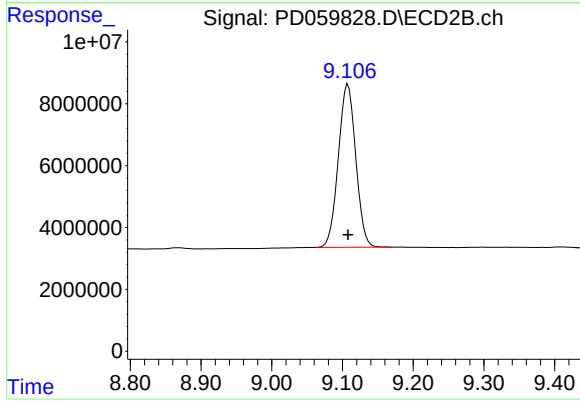
#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 77119662
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101920

Manual Integrations
APPROVED

Ankita
10/20/2020 1:12:52 PM



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 90277582
Conc: 49.85 ng/ml