

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 23:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 3/23/2019 9:35:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:29:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.223	4.044	62248790	1339.4E6	46.947	46.706
28)	SA Decachlor...	7.824	9.163	47941962	836.8E6	42.177	45.810
Target Compounds							
2)	A alpha-BHC	3.643	4.437	107.0E6	2122.2E6	48.745	48.640
3)	MA gamma-BHC...	3.911	4.724	100.9E6	1925.5E6	48.314	48.615
4)	MA Heptachlor	4.189	5.238	103.2E6	1897.5E6	48.105	49.479
5)	MB Aldrin	4.421	5.545	102.4E6	1775.1E6	50.326	49.558
6)	B beta-BHC	4.157	4.895	41685986	858.7E6	47.344	47.774
7)	B delta-BHC	4.346	5.114	100.9E6	1808.4E6	49.736	52.622
8)	B Heptachlo...	4.849	5.933	98042307	1640.2E6	49.869	51.153
9)	A Endosulfan I	5.170	6.291	93801608	1475.0E6	50.614	49.755m
10)	B gamma-Chl...	5.066	6.167	102.9E6	1626.4E6	50.769	50.859m
11)	B alpha-Chl...	5.123	6.241	102.1E6	1570.8E6	50.780	49.562m
12)	B 4,4'-DDE	5.291	6.398	91767094	1596.3E6	48.986	51.612
13)	MA Dieldrin	5.406	6.551	105.1E6	1573.9E6	52.297	51.007
14)	MA Endrin	5.653	6.770	96871255	1327.6E6	50.561	50.844
15)	B Endosulfa...	5.923	6.979	92695115	1303.9E6	51.436	50.618
16)	A 4,4'-DDD	5.793	6.891	83624028	1249.5E6	53.114	50.873
17)	MA 4,4'-DDT	6.025	7.191	83799071	1103.0E6	52.450	54.450
18)	B Endrin al...	6.090	7.104	74624001	1072.5E6	50.449	50.024
19)	B Endosulfa...	6.299	7.328	81509640	1169.5E6	49.300	49.892
20)	A Methoxychlor	6.571	7.650	47976731	621.7E6	54.024	56.486
21)	B Endrin ke...	6.774	7.803	93835099	1159.7E6	50.691	51.331
22)	Mirex	6.943	8.260	63232812	756.3E6	50.266	48.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 23:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

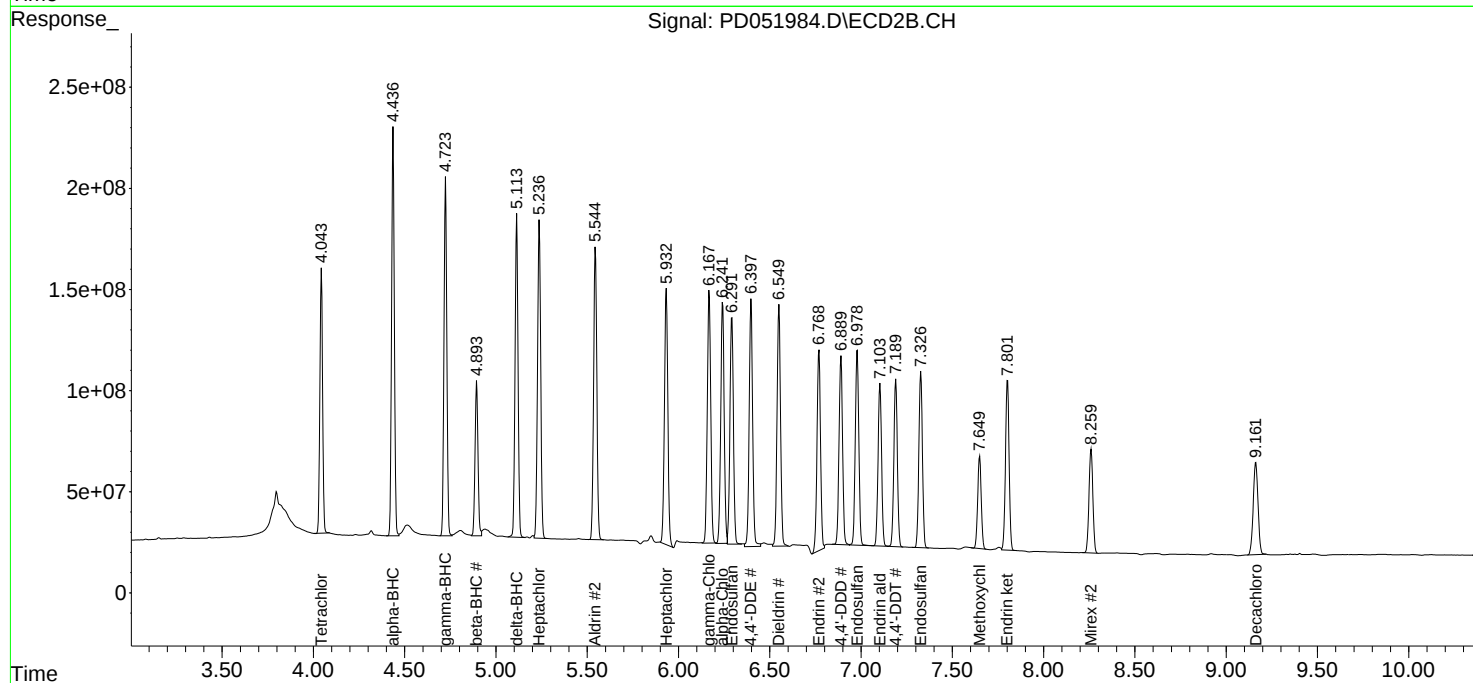
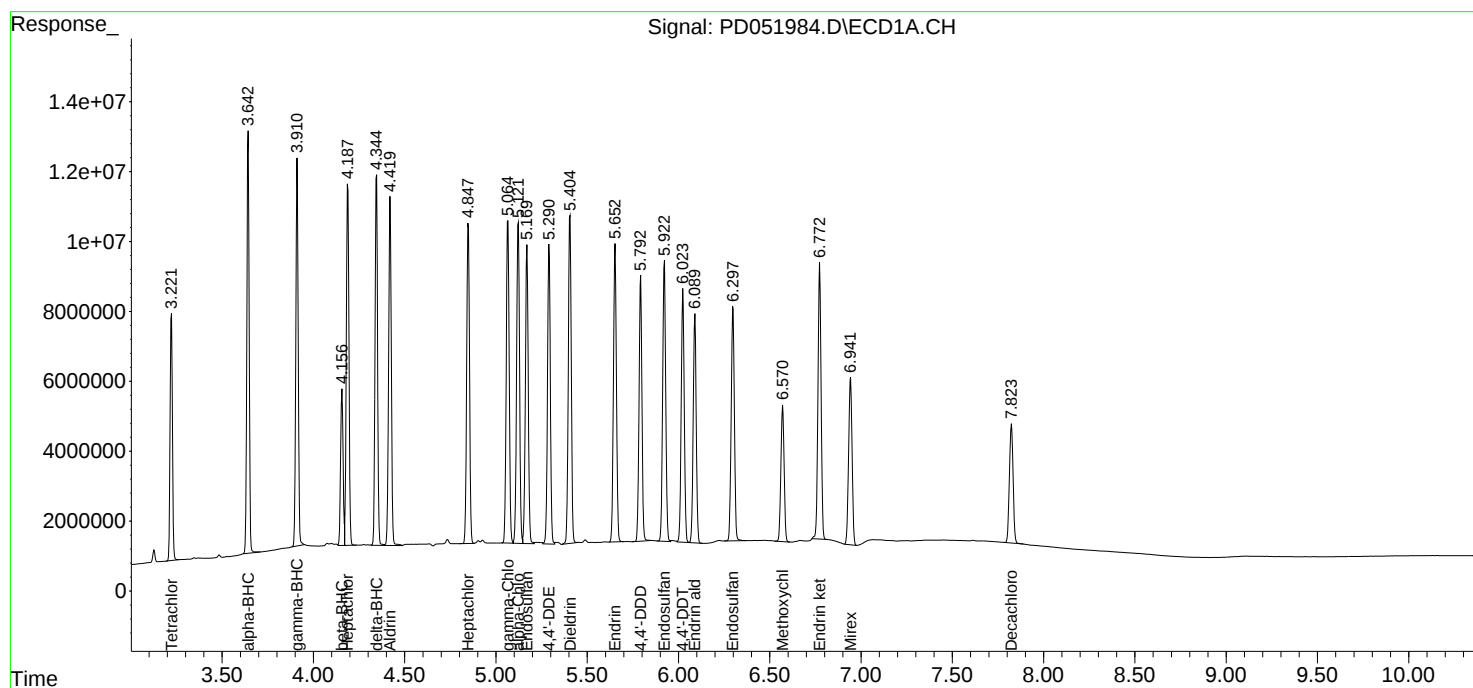
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

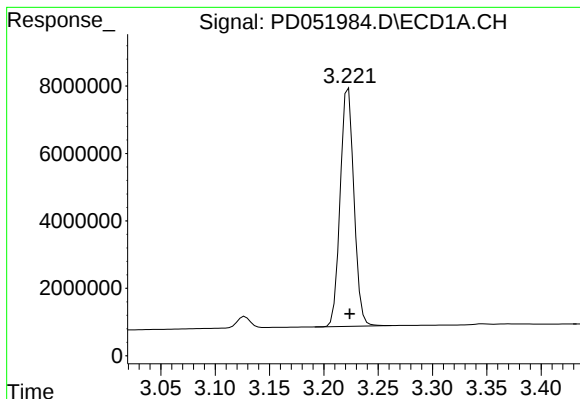
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:29:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





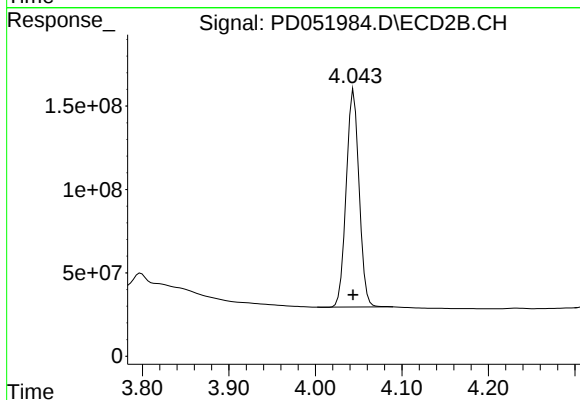
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 62248790
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

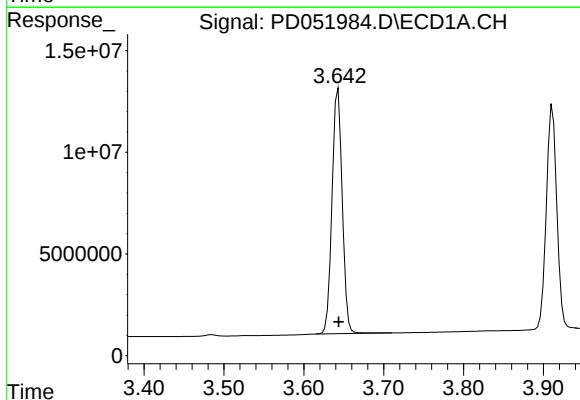
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



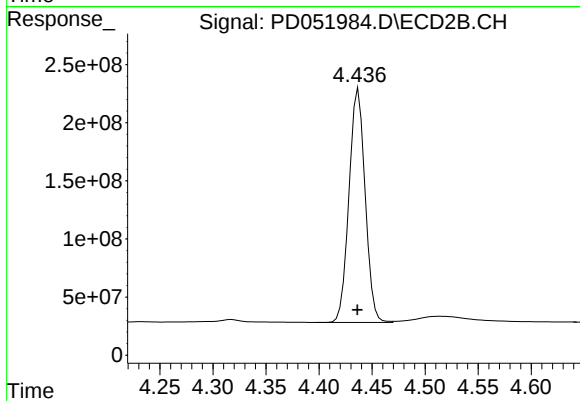
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1339394976
Conc: 46.71 ng/ml



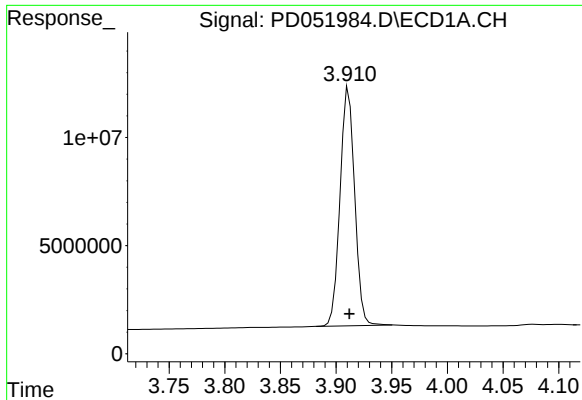
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 107004933
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2122161594
Conc: 48.64 ng/ml



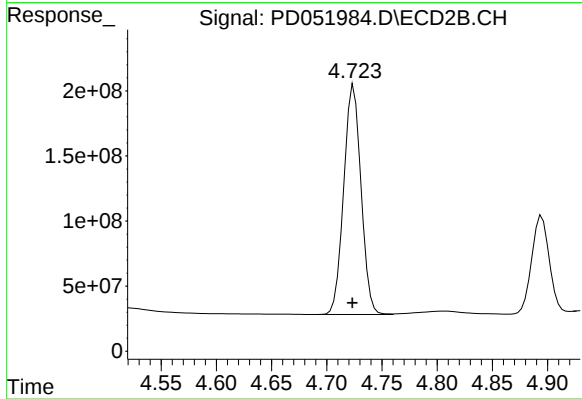
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 100941911
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

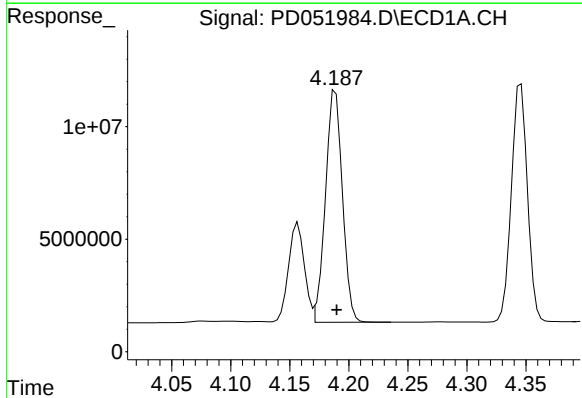
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



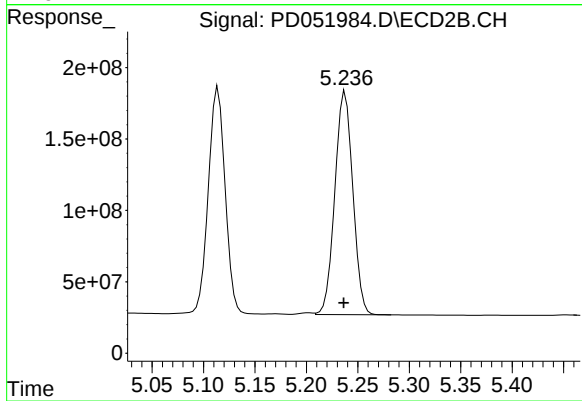
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1925523473
Conc: 48.62 ng/ml



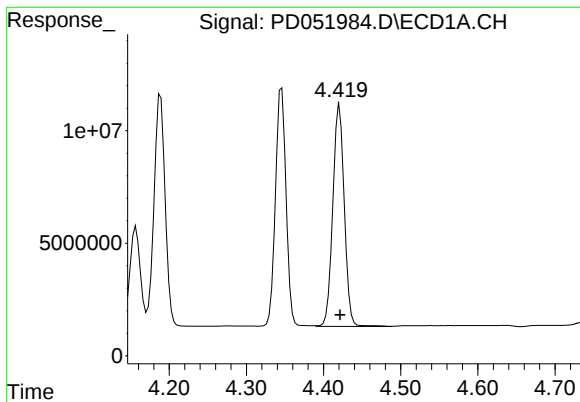
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 103204258
Conc: 48.10 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1897490329
Conc: 49.48 ng/ml



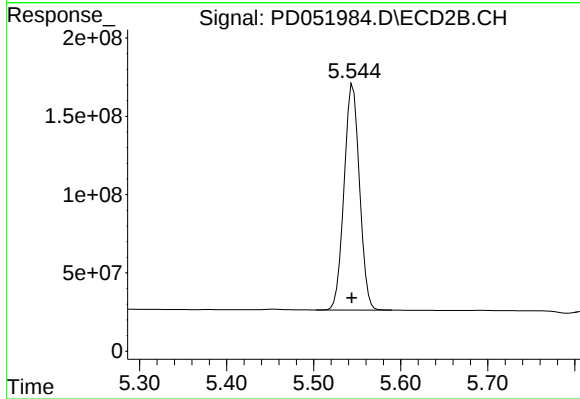
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 102445412
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

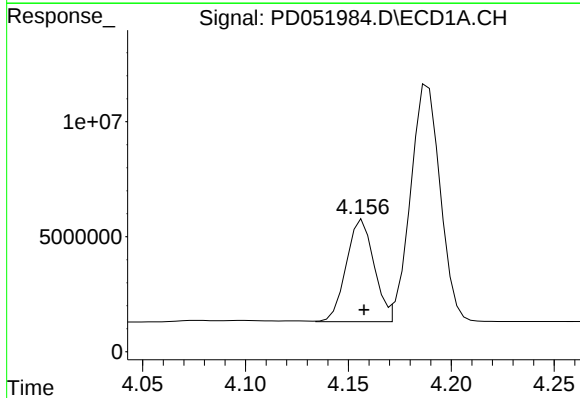
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



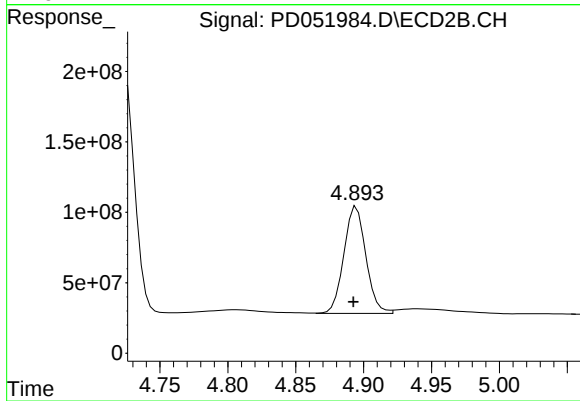
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 1775053931
Conc: 49.56 ng/ml



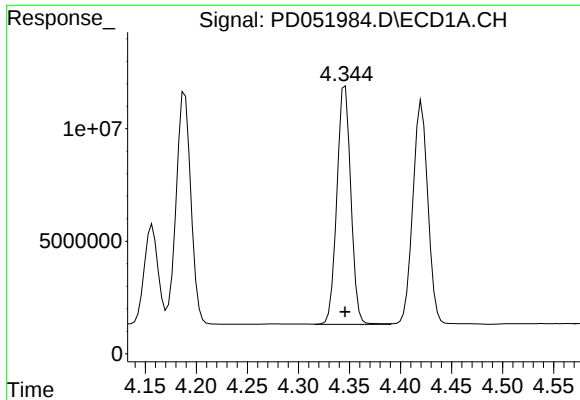
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 41685986
Conc: 47.34 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 858652740
Conc: 47.77 ng/ml



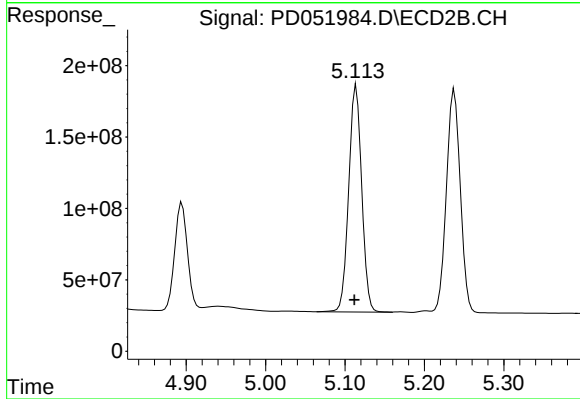
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 100856769
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

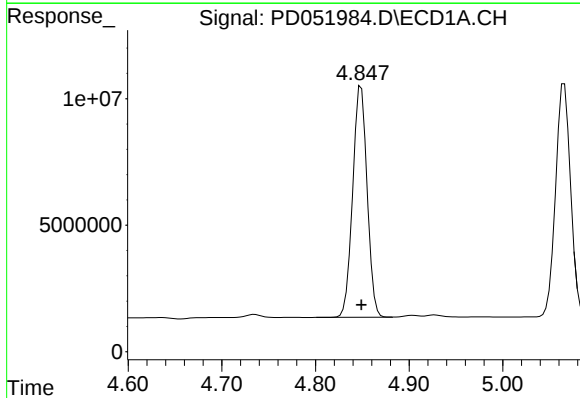
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



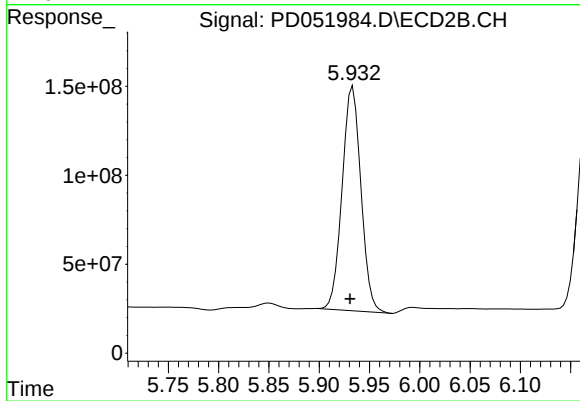
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1808424626
Conc: 52.62 ng/ml



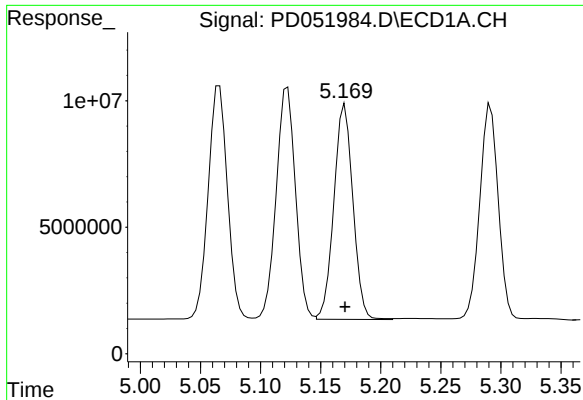
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 98042307
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1640243621
Conc: 51.15 ng/ml



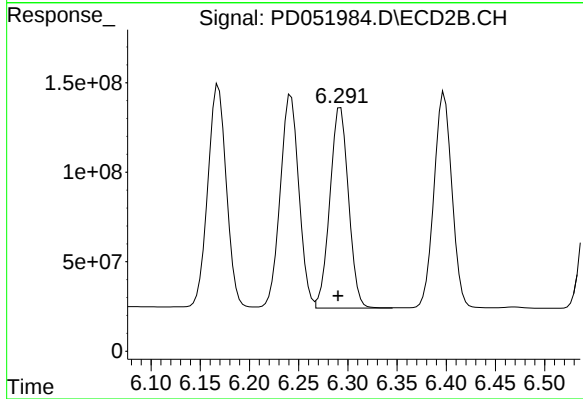
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 93801608
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

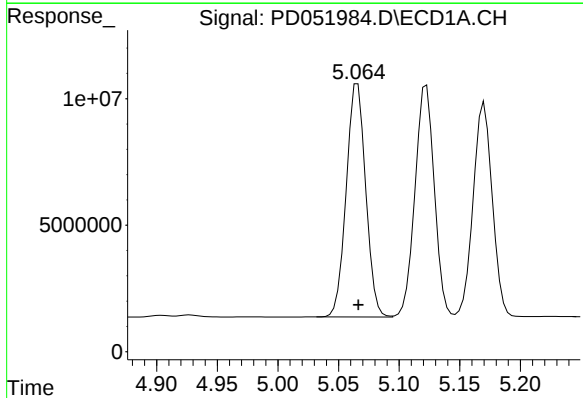
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



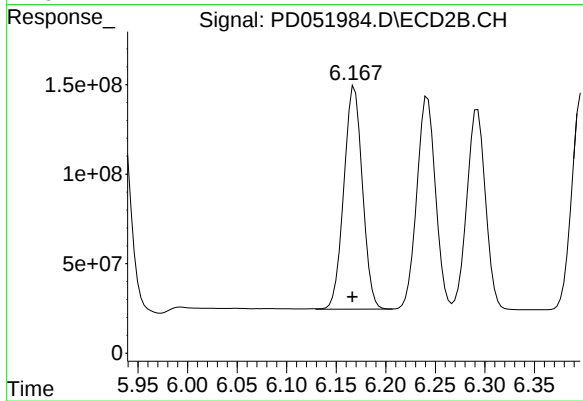
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1475025304
Conc: 49.75 ng/ml m



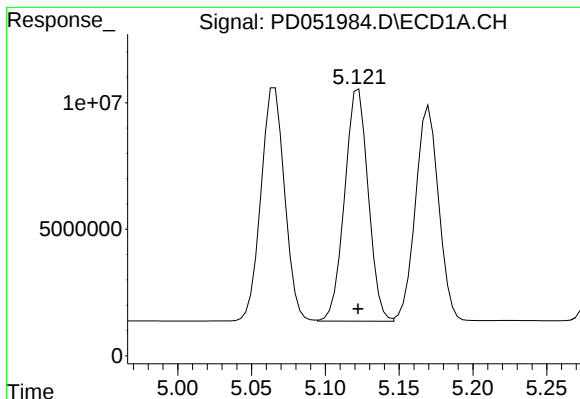
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 102875581
Conc: 50.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1626421598
Conc: 50.86 ng/ml m



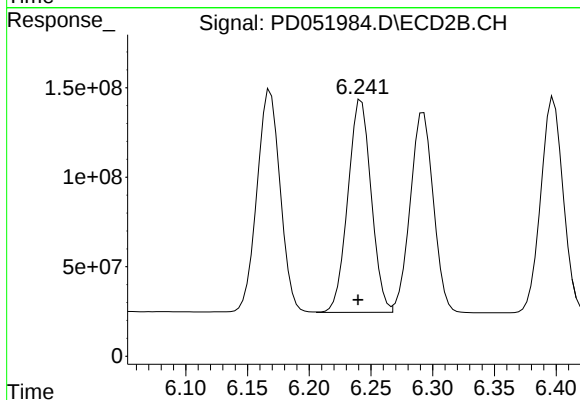
#11 alpha-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 102055594
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

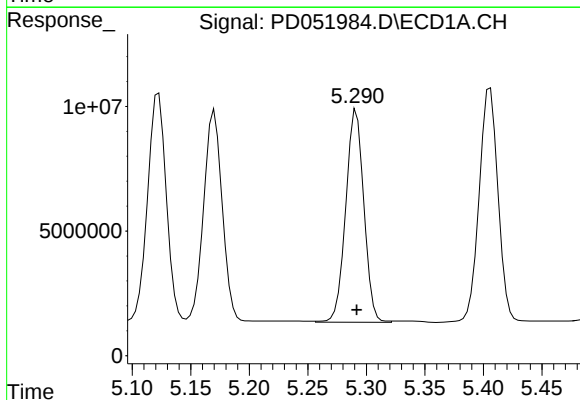
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



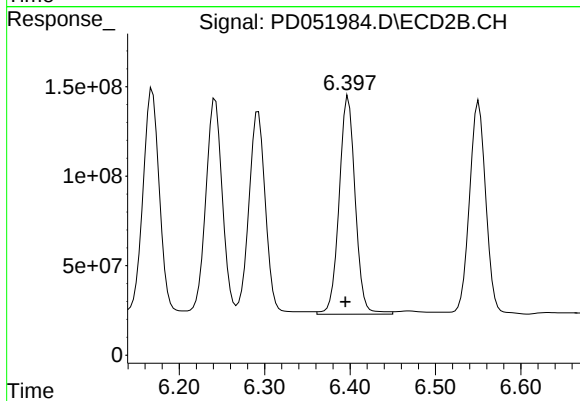
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 1570793846
Conc: 49.56 ng/ml m



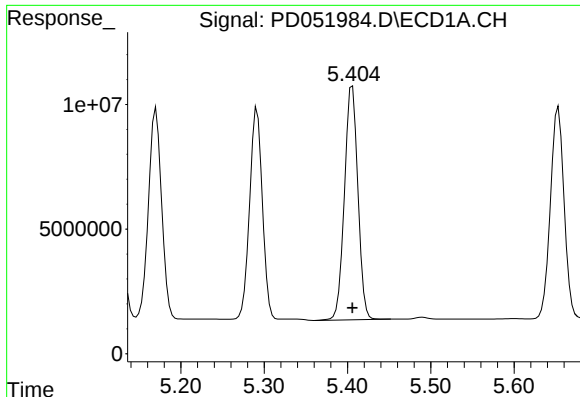
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 91767094
Conc: 48.99 ng/ml



#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1596336929
Conc: 51.61 ng/ml



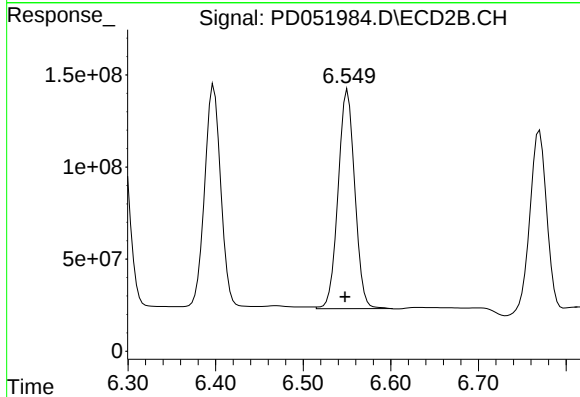
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 105133290
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

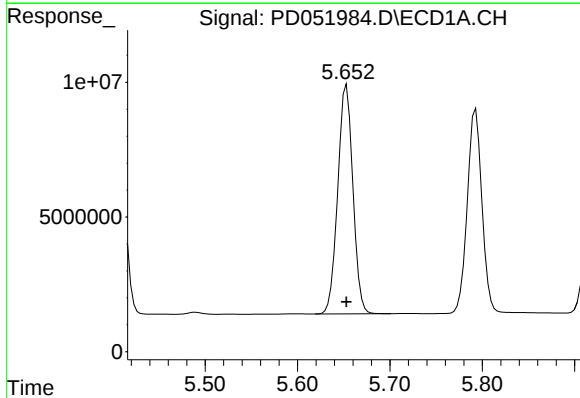
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



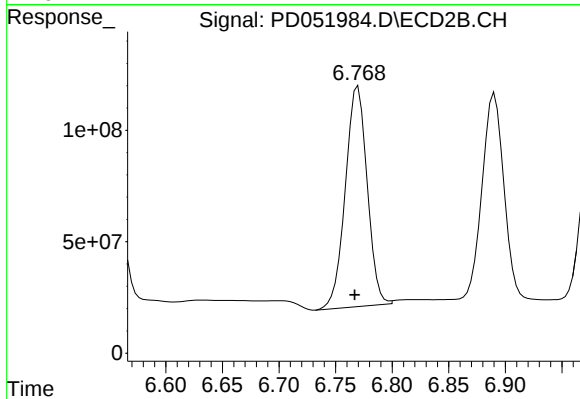
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1573862727
Conc: 51.01 ng/ml



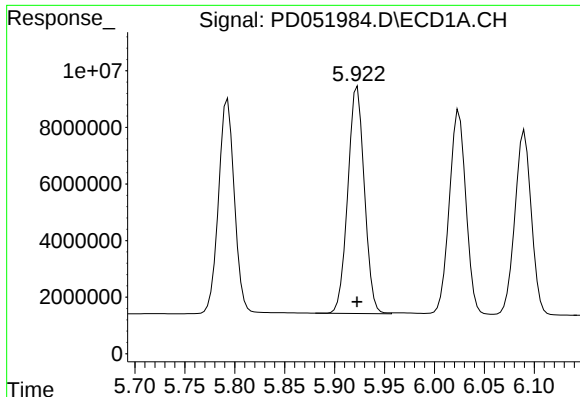
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 96871255
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1327635074
Conc: 50.84 ng/ml



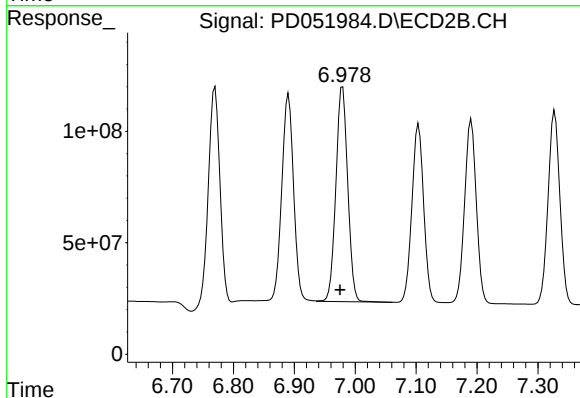
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 92695115
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

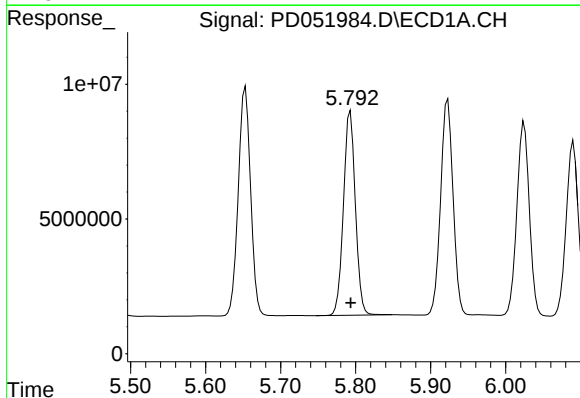
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



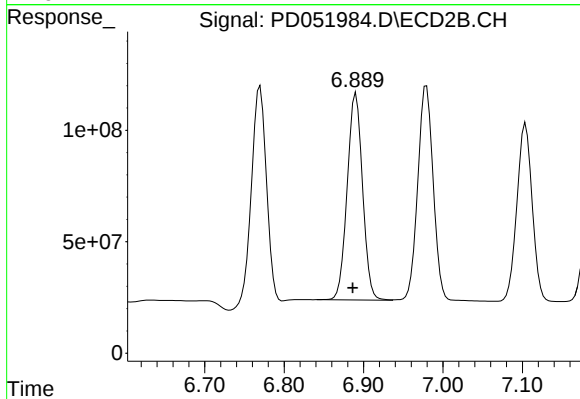
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 1303876225
Conc: 50.62 ng/ml



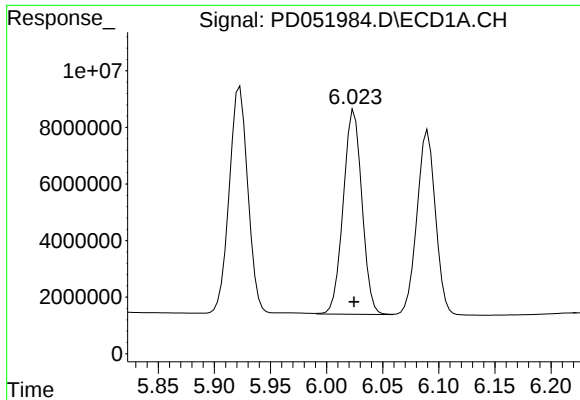
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 83624028
Conc: 53.11 ng/ml



#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 1249517317
Conc: 50.87 ng/ml



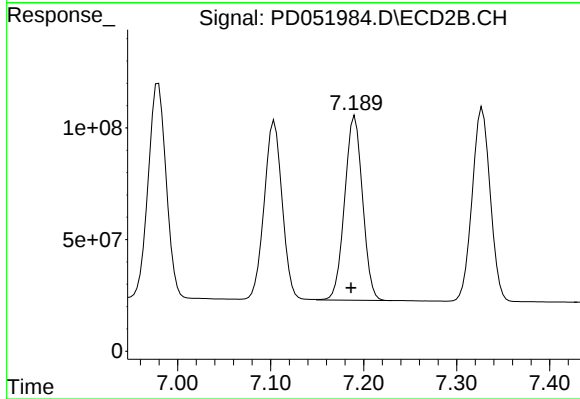
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 83799071
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

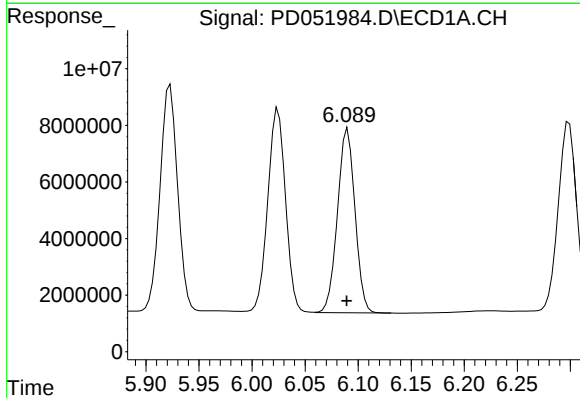
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



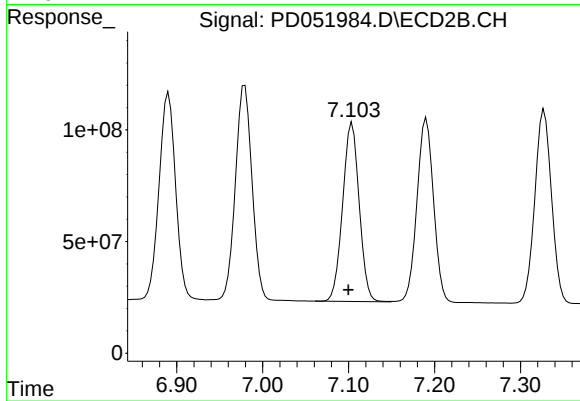
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 1102977066
Conc: 54.45 ng/ml



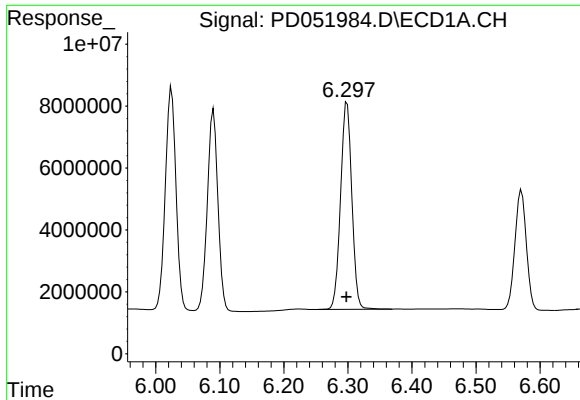
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 74624001
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1072540693
Conc: 50.02 ng/ml



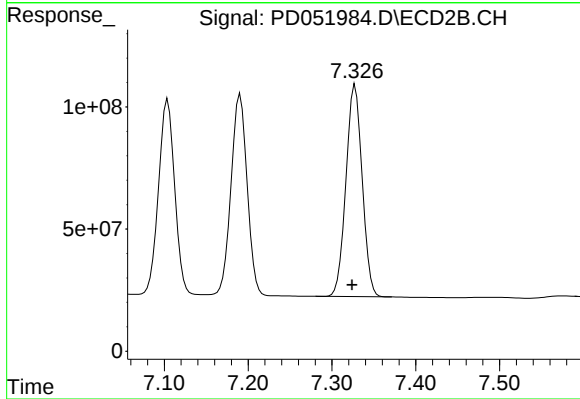
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 81509640
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

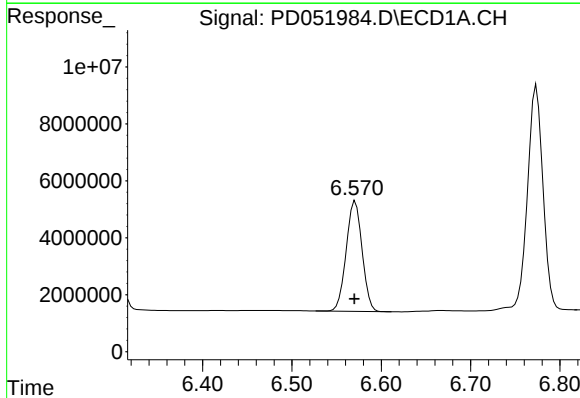
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



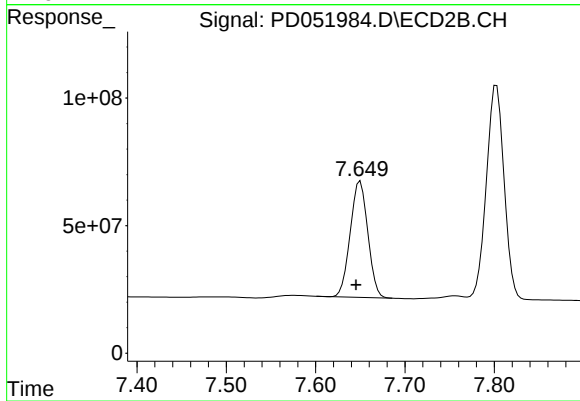
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 1169484220
Conc: 49.89 ng/ml



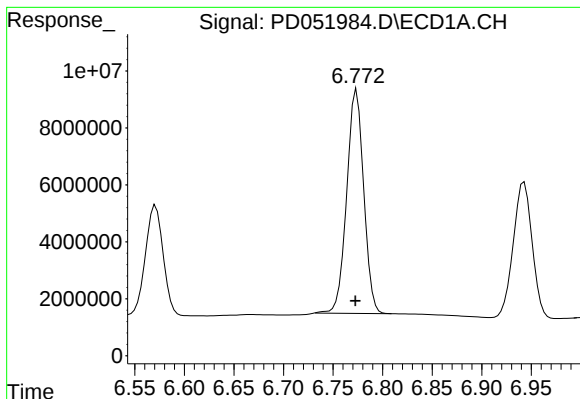
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 47976731
Conc: 54.02 ng/ml



#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 621735167
Conc: 56.49 ng/ml



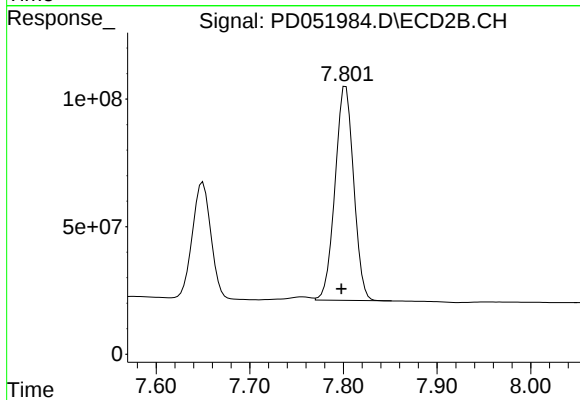
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 93835099
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

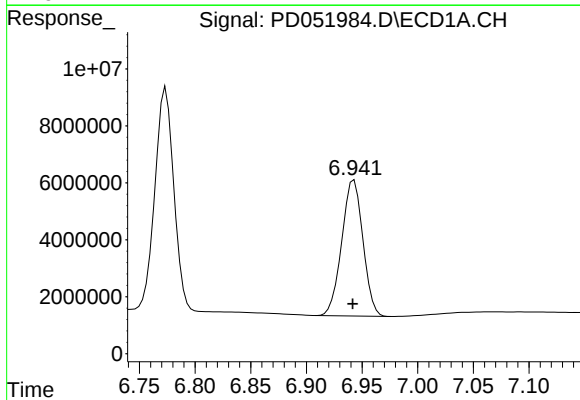
Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



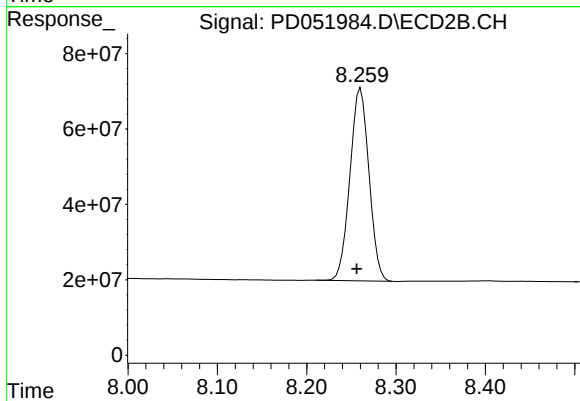
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 1159668589
Conc: 51.33 ng/ml



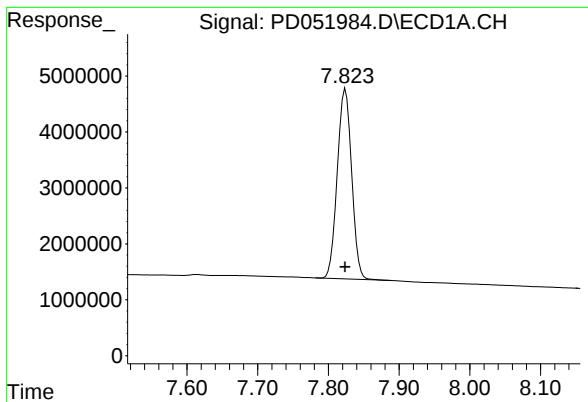
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 63232812
Conc: 50.27 ng/ml



#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.005 min
Response: 756297845
Conc: 48.87 ng/ml



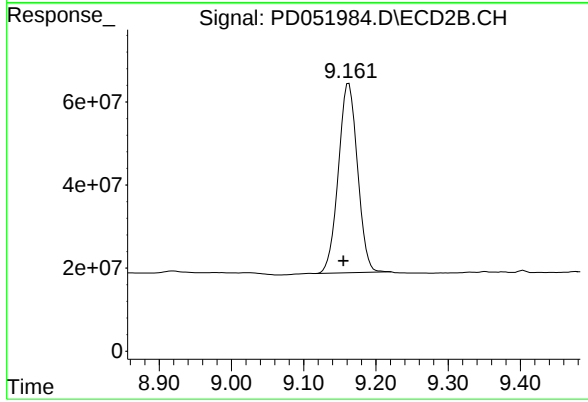
#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 47941962
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:48 AM



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.007 min
Response: 836804994
Conc: 45.81 ng/ml