

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 17:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 11/20/2018 12:20:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:51:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	273.4E6	137.2E6	46.471	47.706
28)	SA Decachlor...	8.207	9.230	258.5E6	98670133	41.011	40.910m
Target Compounds							
2)	A alpha-BHC	3.908	4.497	428.9E6	205.9E6	47.534	48.084
3)	MA gamma-BHC...	4.191	4.786	383.4E6	186.0E6	46.517	47.062
4)	MA Heptachlor	4.487	5.301	397.2E6	179.2E6	45.647	45.669
5)	MB Aldrin	4.733	5.610	377.3E6	171.9E6	46.466	44.767
6)	B beta-BHC	4.444	4.954	159.3E6	76042279	44.977	48.197
7)	B delta-BHC	4.647	5.175	363.2E6	173.9E6	47.423	47.264
8)	B Heptachlo...	5.176	5.998	343.0E6	154.0E6	45.248	42.964
9)	A Endosulfan I	5.514	6.358	305.9E6	136.9E6	44.202	43.348
10)	B gamma-Chl...	5.401	6.232	338.3E6	152.9E6	44.371m	44.908m
11)	B alpha-Chl...	5.459	6.307	329.6E6	145.9E6	43.902	43.621
12)	B 4,4'-DDE	5.626	6.461	294.3E6	141.3E6	44.965	42.446
13)	MA Dieldrin	5.757	6.617	328.5E6	141.9E6	44.647	42.646
14)	MA Endrin	6.013	6.836	288.2E6	112.5E6	44.059	40.830
15)	B Endosulfa...	6.286	7.045	259.0E6	118.5E6	41.435m	42.892
16)	A 4,4'-DDD	6.141	6.953	238.2E6	109.7E6	44.982	41.663
17)	MA 4,4'-DDT	6.380	7.254	241.0E6	113.3E6	43.298	42.902
18)	B Endrin al...	6.456	7.169	208.6E6	92767204	40.121	40.464
19)	B Endosulfa...	6.667	7.392	263.5E6	114.1E6	42.236m	41.043
20)	A Methoxychlor	6.926	7.708	132.8E6	56935812	42.104	41.759m
21)	B Endrin ke...	7.158	7.867	288.8E6	116.9E6	41.711	42.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 17:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

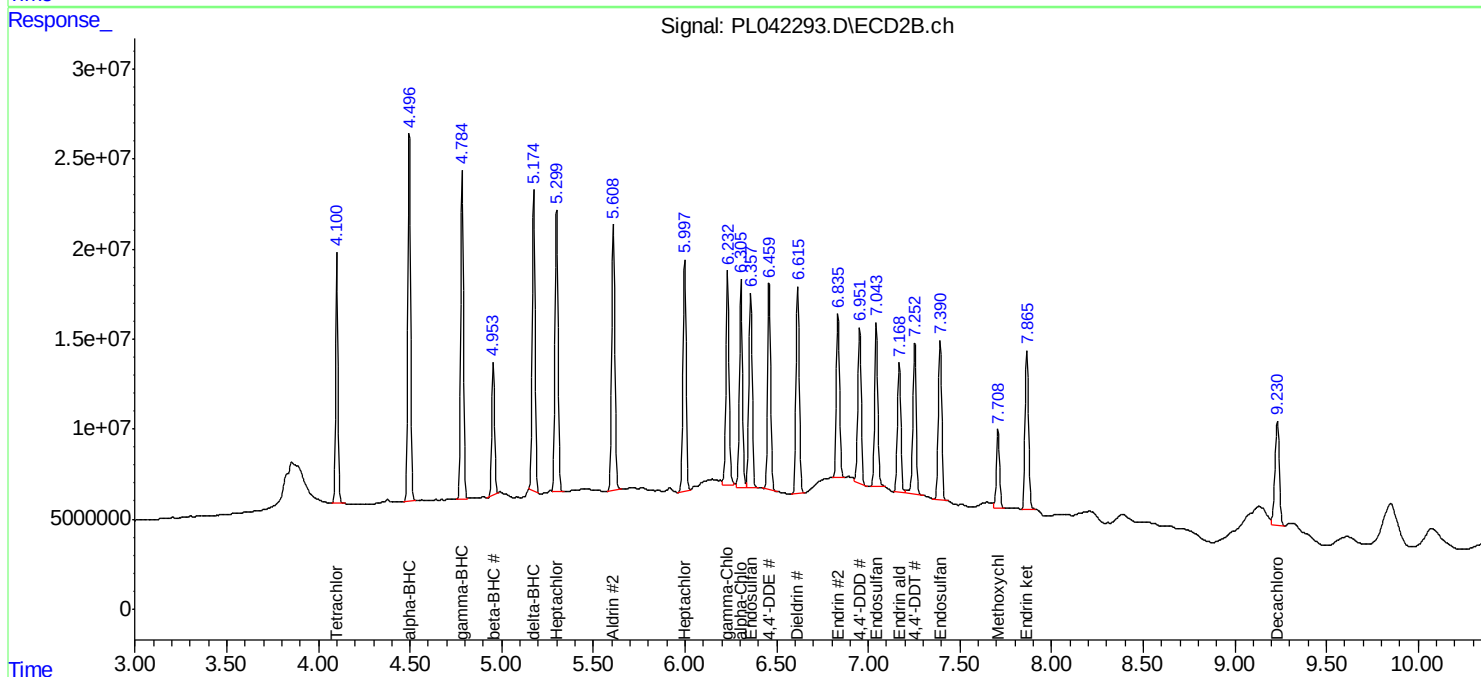
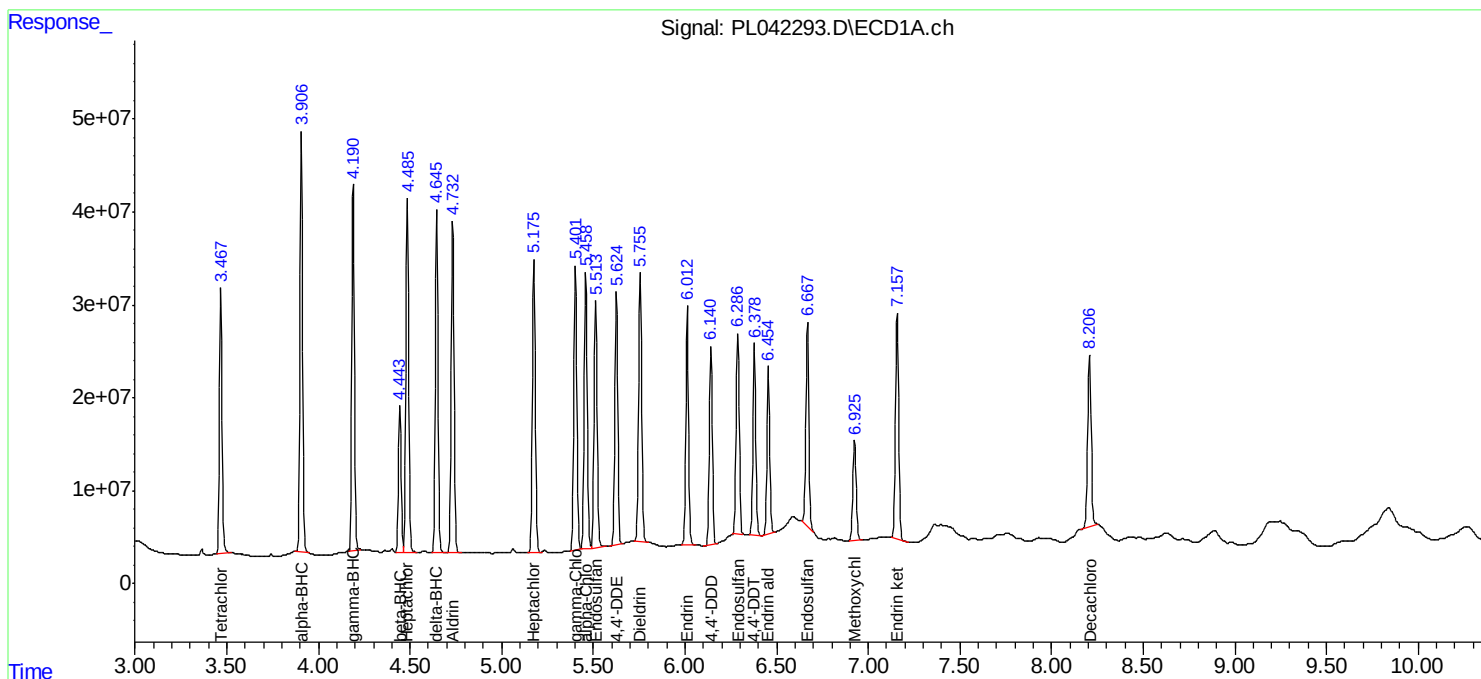
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

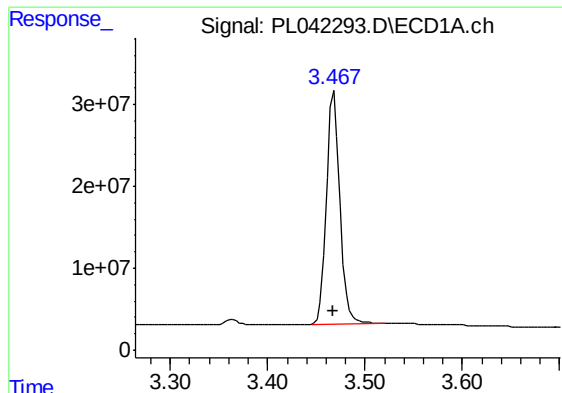
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





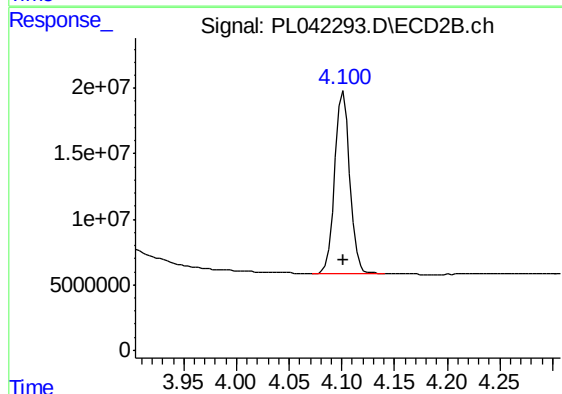
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 273413798
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

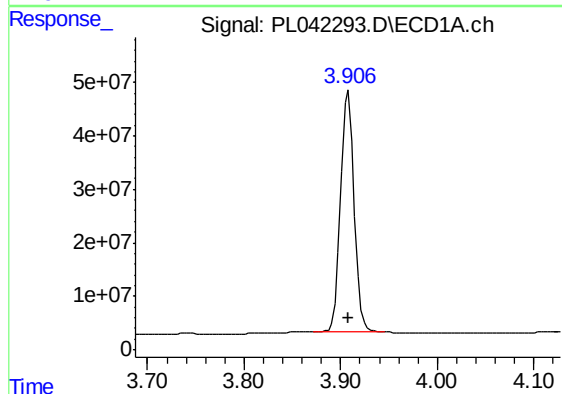
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



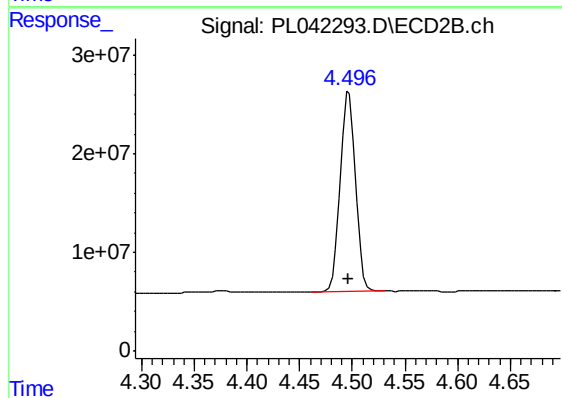
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 137208635
Conc: 47.71 ng/ml



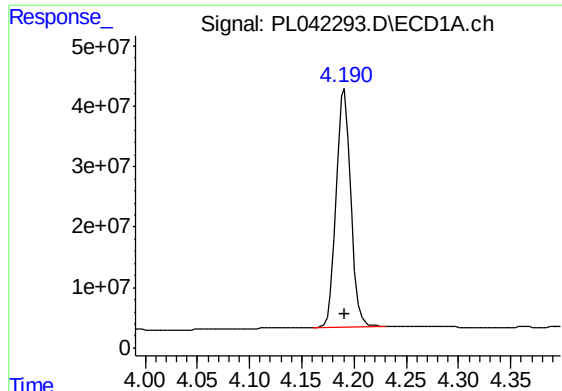
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 428914640
Conc: 47.53 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 205921047
Conc: 48.08 ng/ml



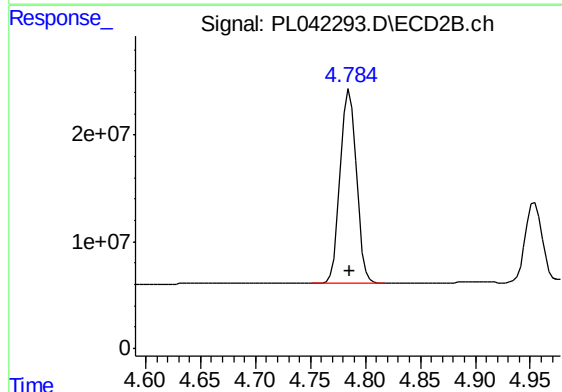
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 383389299
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

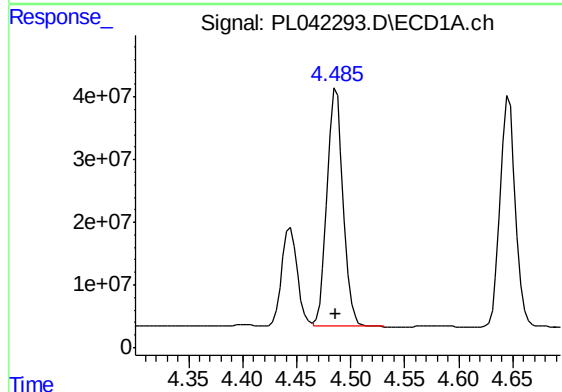
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



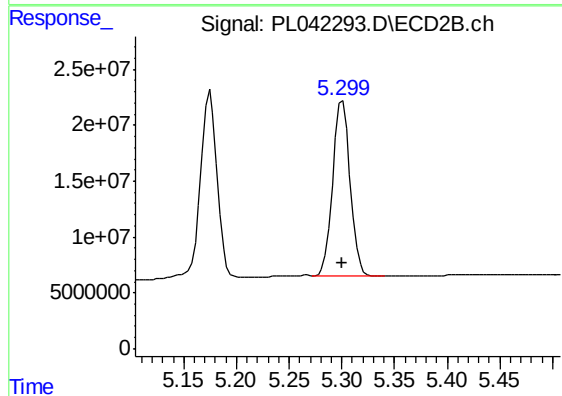
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 185970994
Conc: 47.06 ng/ml



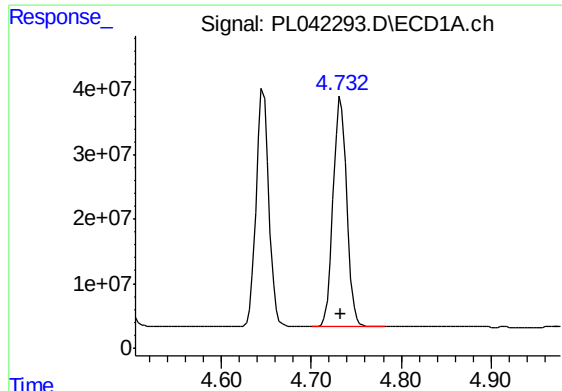
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 397191163
Conc: 45.65 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 179152224
Conc: 45.67 ng/ml



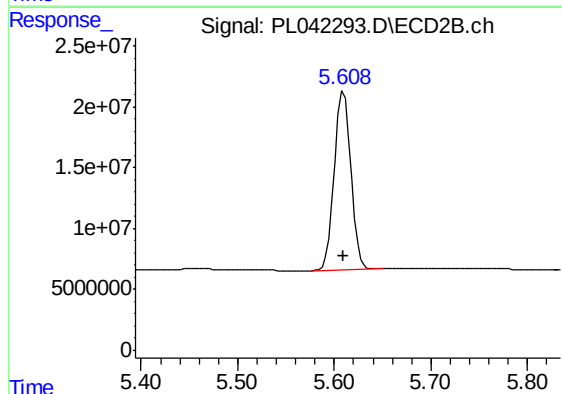
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 377254045
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

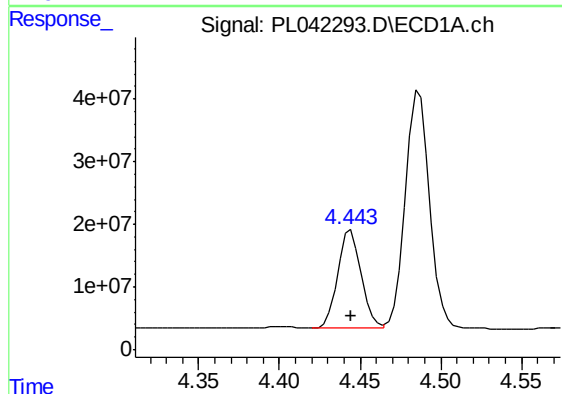
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



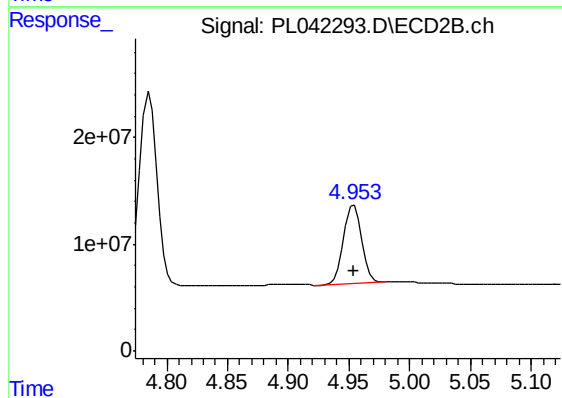
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 171921482
Conc: 44.77 ng/ml



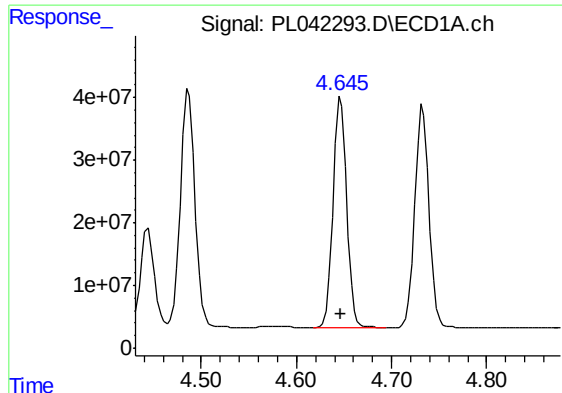
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 159340935
Conc: 44.98 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 76042279
Conc: 48.20 ng/ml



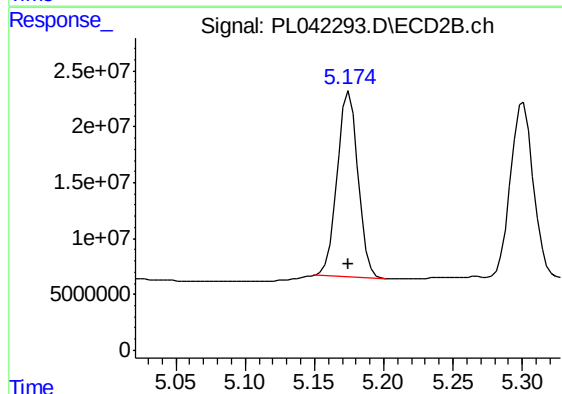
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 363160481
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

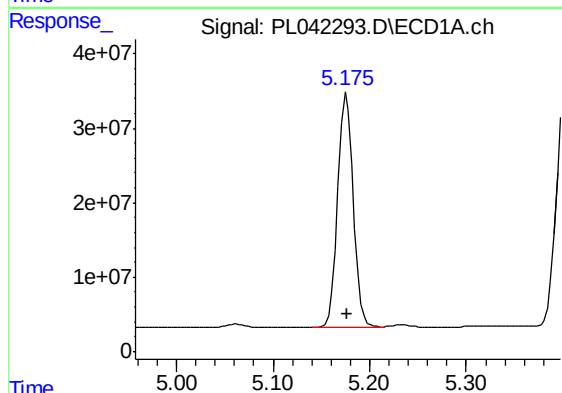
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



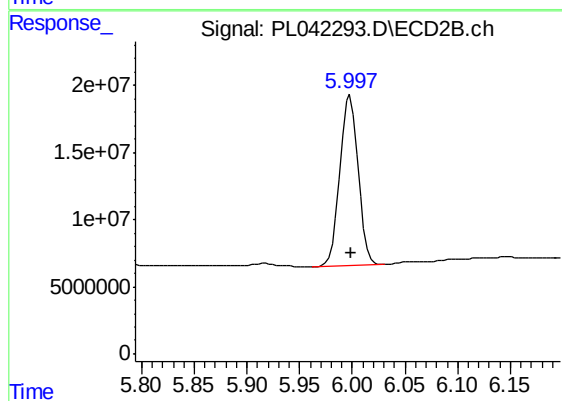
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 173939919
Conc: 47.26 ng/ml



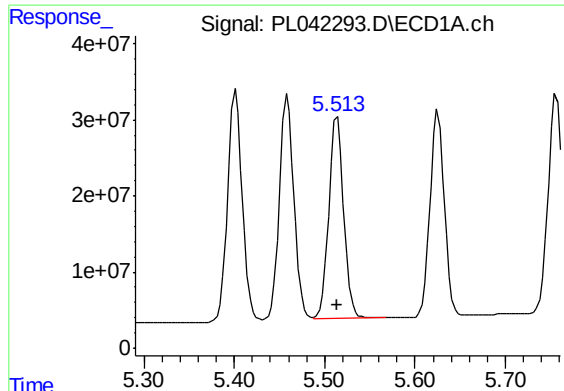
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 342960906
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 154049782
Conc: 42.96 ng/ml



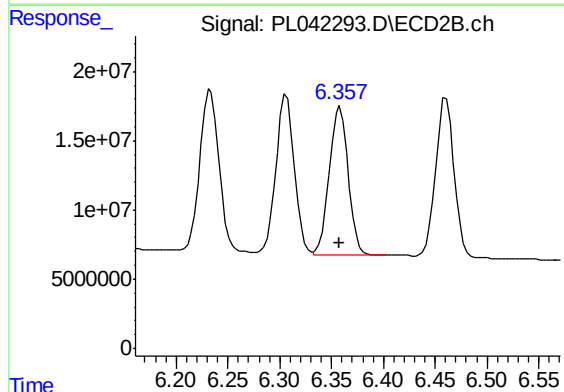
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 305891758
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

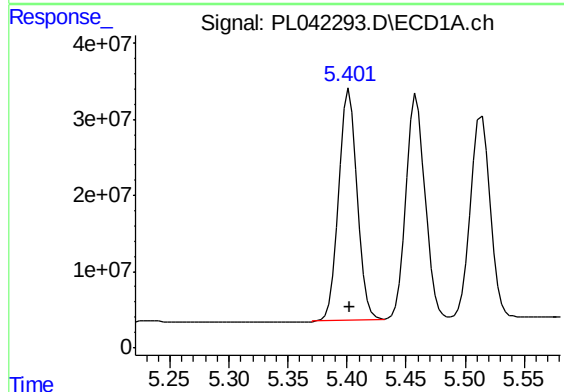
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



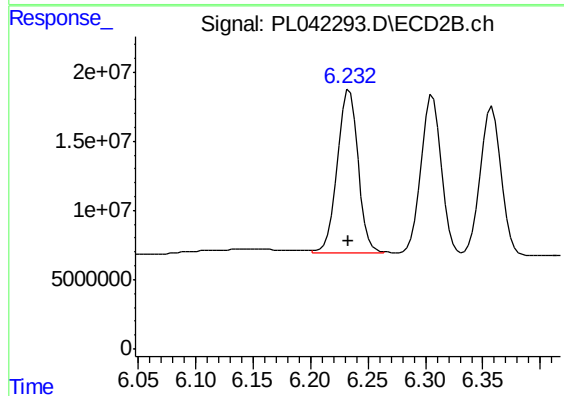
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 136894037
Conc: 43.35 ng/ml



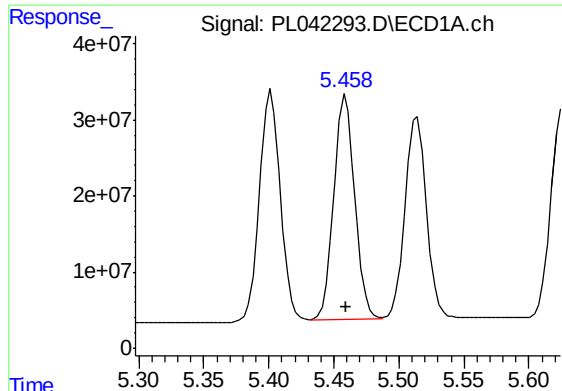
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 338308048
Conc: 44.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 152883376
Conc: 44.91 ng/ml m



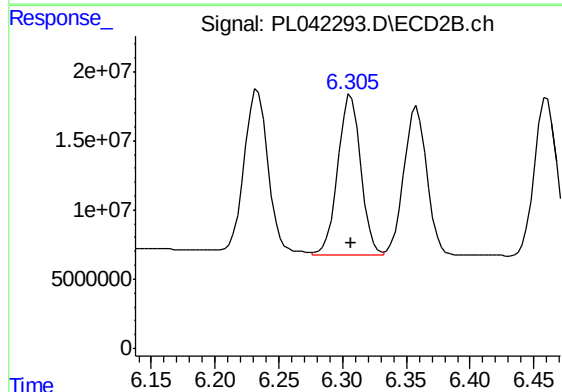
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 329561326
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

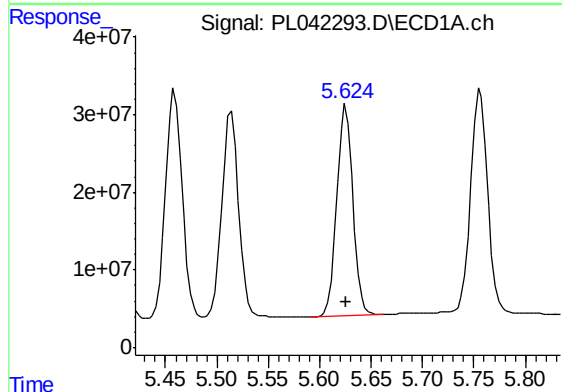
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



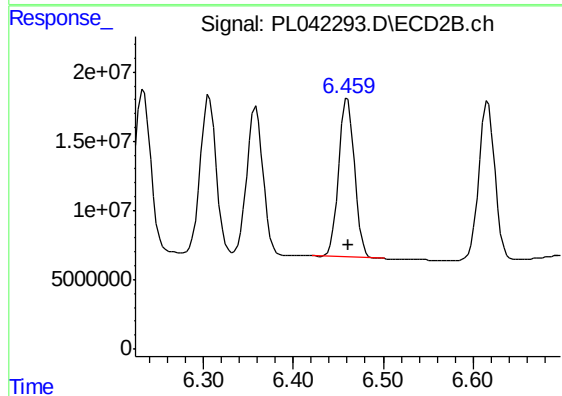
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 145859624
Conc: 43.62 ng/ml



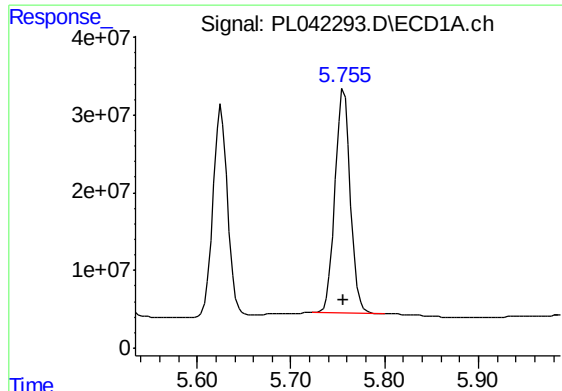
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 294301513
Conc: 44.96 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 141266162
Conc: 42.45 ng/ml



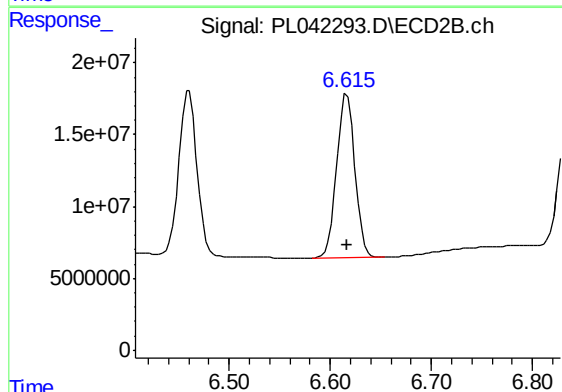
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 328458462
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

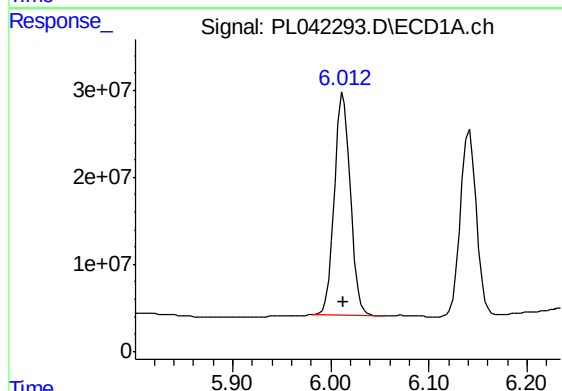
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



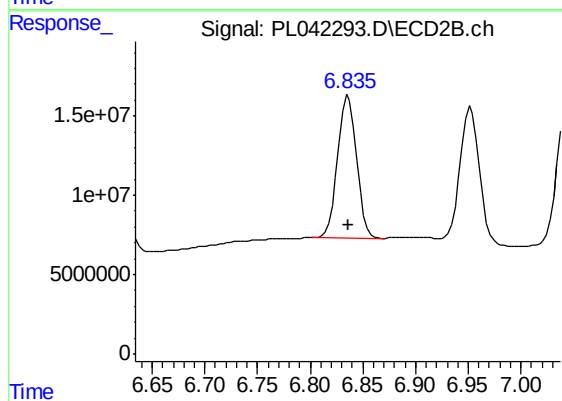
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 141947764
Conc: 42.65 ng/ml



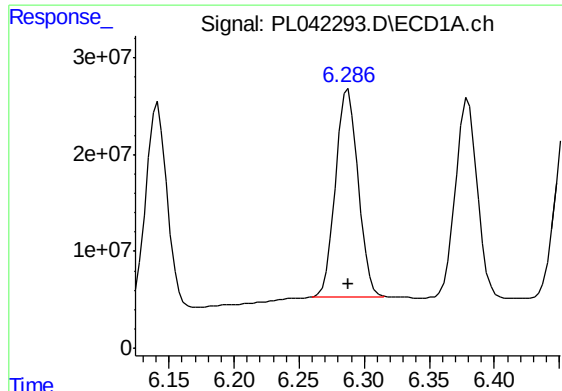
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 288162392
Conc: 44.06 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 112467458
Conc: 40.83 ng/ml



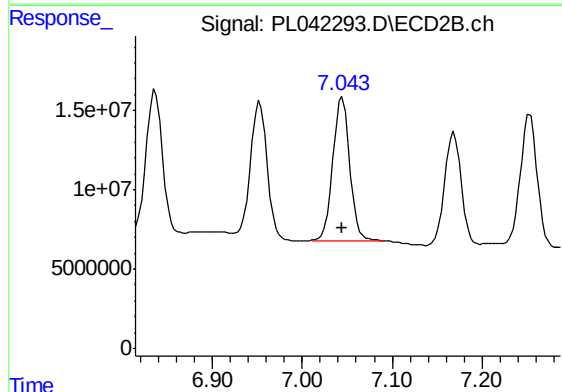
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 258988951
Conc: 41.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

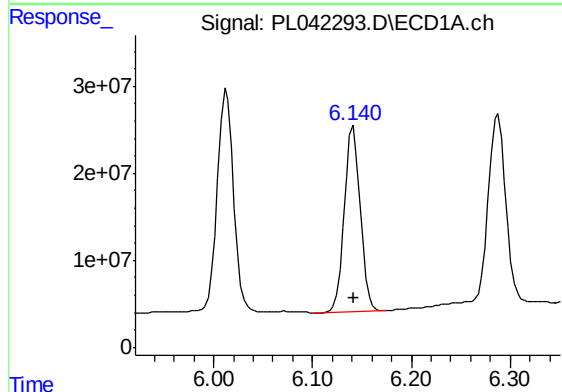
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



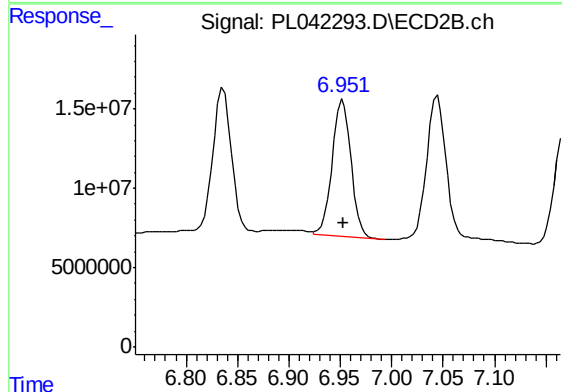
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 118454870
Conc: 42.89 ng/ml



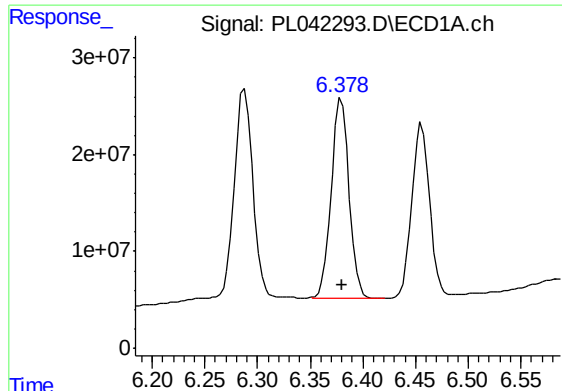
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 238171063
Conc: 44.98 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 109663111
Conc: 41.66 ng/ml



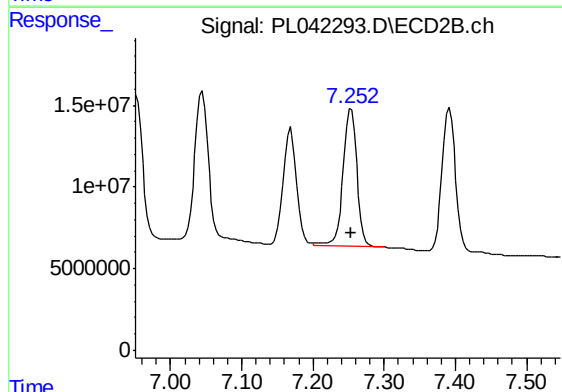
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 241034138
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

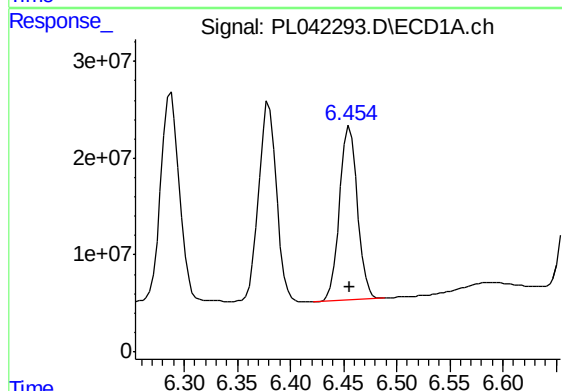
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



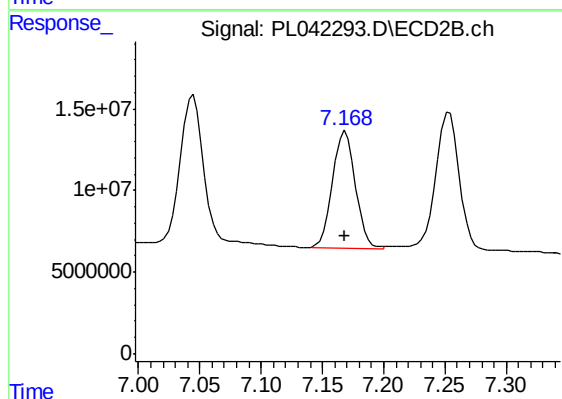
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 113287542
Conc: 42.90 ng/ml



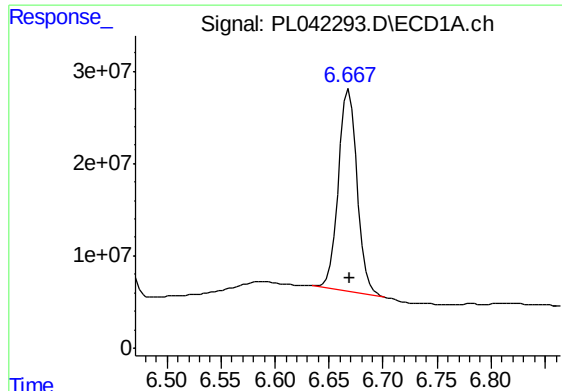
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 208575362
Conc: 40.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 92767204
Conc: 40.46 ng/ml



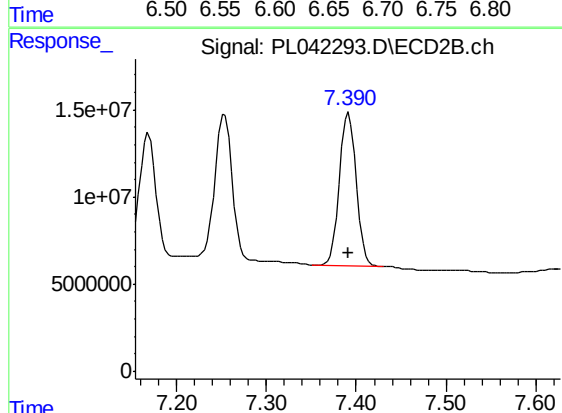
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 263522401
Conc: 42.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

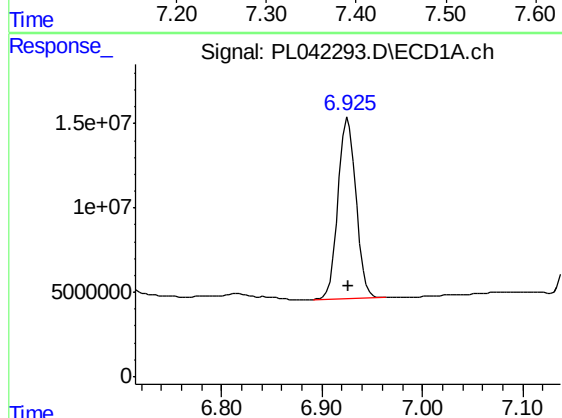
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



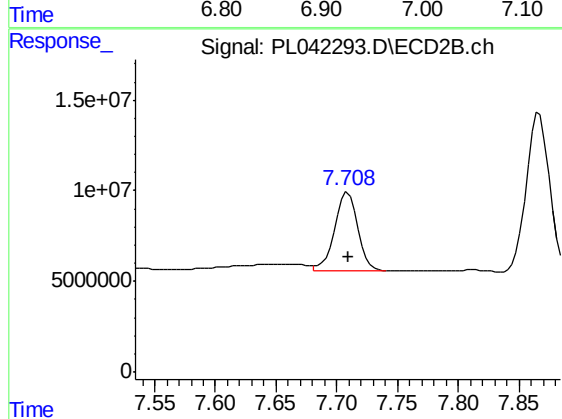
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 114142274
Conc: 41.04 ng/ml



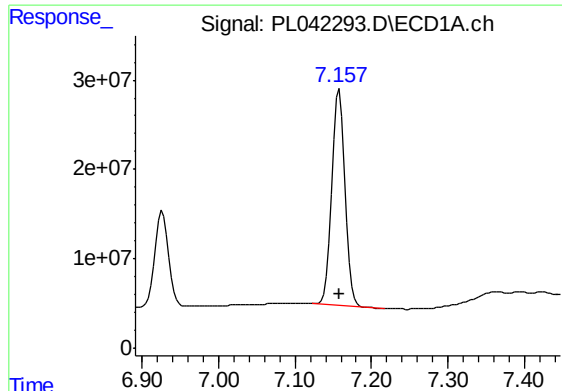
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 132789687
Conc: 42.10 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 56935812
Conc: 41.76 ng/ml m



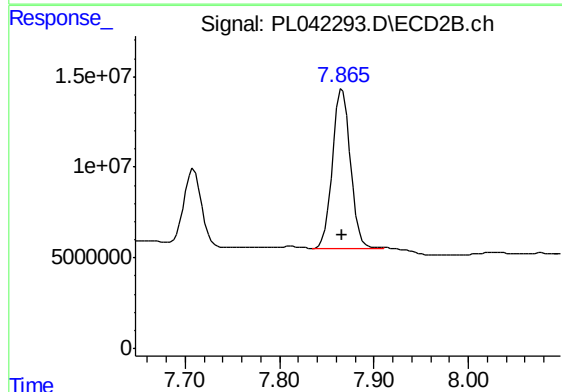
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 288826025
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

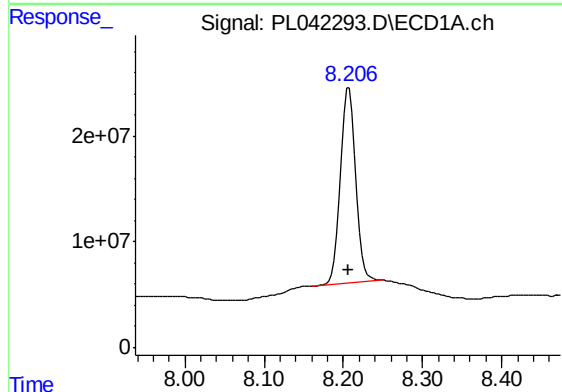
Manual Integrations
APPROVED

Sohil
11/20/2018 12:20:46 PM



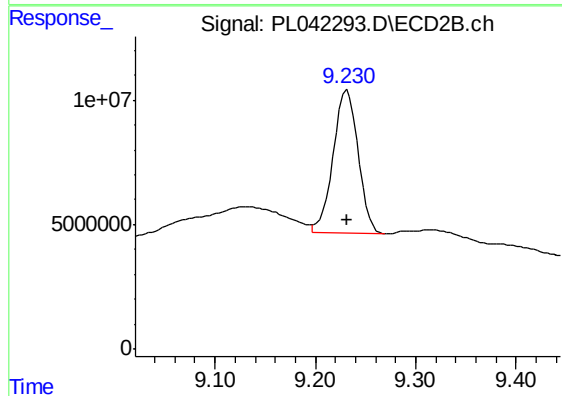
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 116867908
Conc: 42.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 258458150
Conc: 41.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 98670133
Conc: 40.91 ng/ml m