

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 12:48
 Operator : AJ\SJ
 Sample : J6195-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-120518-AMS

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:18:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:46:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	111.4E6	62048157	18.172	20.935
28)	SA Decachlor...	8.201	9.229	117.5E6	53156671	18.001	20.378
Target Compounds							
2)	A alpha-BHC	3.904	4.495	526.7E6	247.6E6	55.710	54.742
3)	MA gamma-BHC...	4.187	4.783	484.4E6	231.8E6	56.100	55.270
4)	MA Heptachlor	4.482	5.299	478.2E6	212.9E6	53.891	51.973
5)	MB Aldrin	4.728	5.608	451.9E6	208.7E6	53.301	51.123
6)	B beta-BHC	4.441	4.953	199.1E6	94812506	53.970	56.005
7)	B delta-BHC	4.643	5.173	379.5E6	177.0E6	46.862	41.190
8)	B Heptachlor...	5.171	5.996	433.3E6	197.6E6	54.658	52.097
9)	A Endosulfan I	5.509	6.356	391.9E6	175.9E6	53.500	51.821
10)	B gamma-Chl...	5.396	6.229	427.4E6	190.5E6	53.015m	51.856m
11)	B alpha-Chl...	5.455	6.304	411.2E6	183.1E6	51.798	50.917
12)	B 4,4'-DDE	5.621	6.459	379.4E6	186.2E6	54.808	51.392
13)	MA Dieldrin	5.751	6.614	427.4E6	194.6E6	54.968	53.662
14)	MA Endrin	6.008	6.834	407.9E6	167.6E6	56.647	53.680
15)	B Endosulfa...	6.281	7.042	366.7E6	158.0E6	55.123m	52.182
16)	A 4,4'-DDD	6.137	6.951	325.4E6	151.7E6	57.387	51.722
17)	MA 4,4'-DDT	6.373	7.250	336.1E6	149.9E6	56.503m	51.040
18)	B Endrin al...	6.451	7.166	292.9E6	130.1E6	53.155	51.874
19)	B Endosulfa...	6.663	7.389	346.7E6	152.6E6	51.752	50.751
20)	A Methoxychlor	6.921	7.706	179.4E6	74811968	53.455	49.600
21)	B Endrin ke...	7.153	7.864	392.8E6	159.3E6	54.320	52.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 12:48
Operator : AJ\SJ
Sample : J6195-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

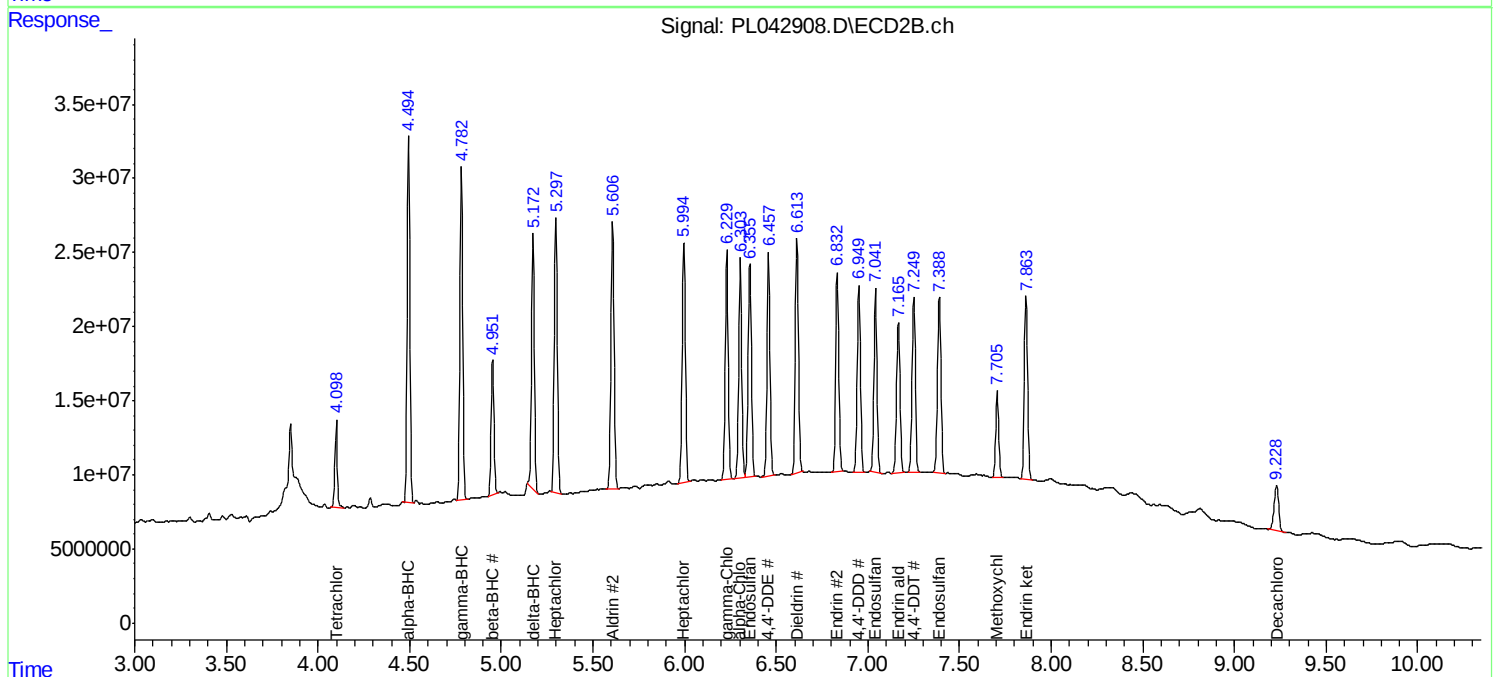
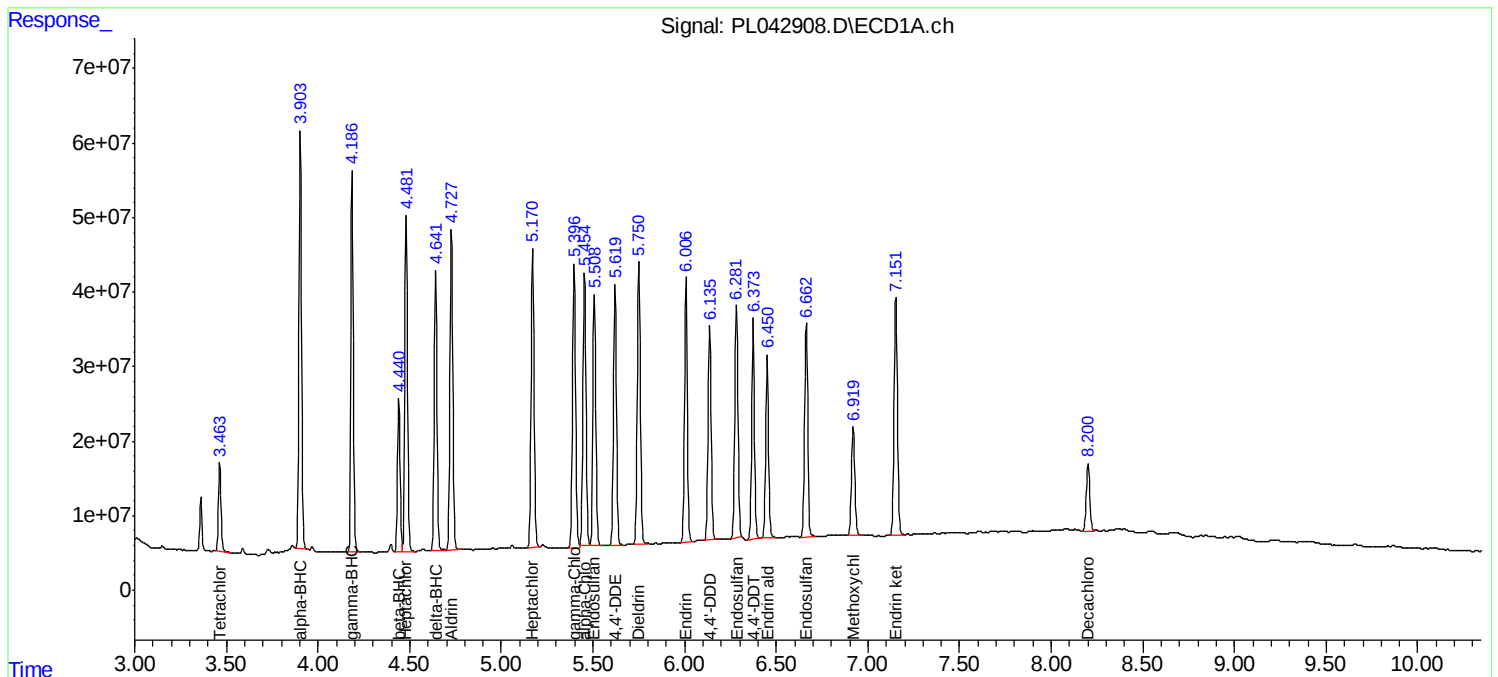
Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

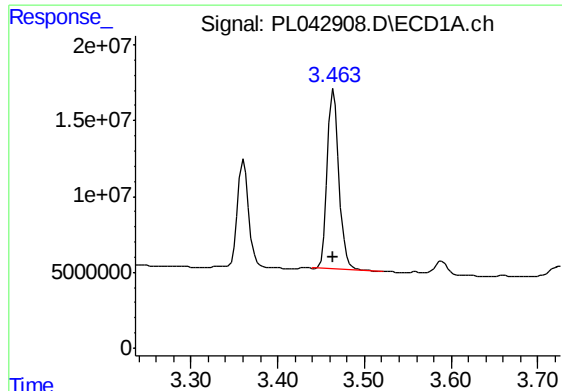
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:46:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





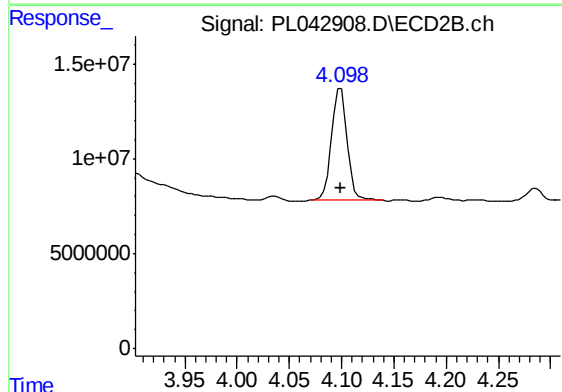
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 111446330
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

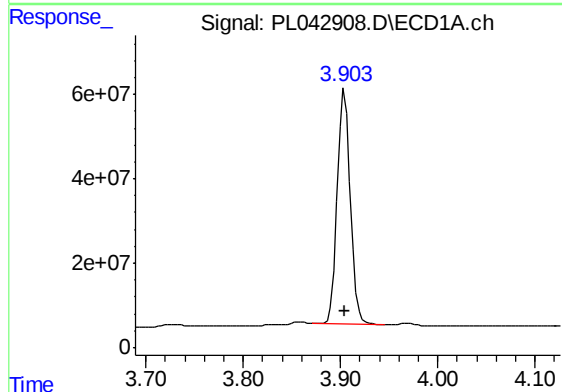
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



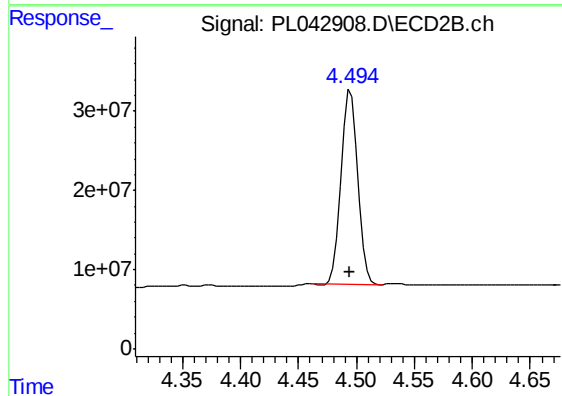
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 62048157
Conc: 20.93 ng/ml



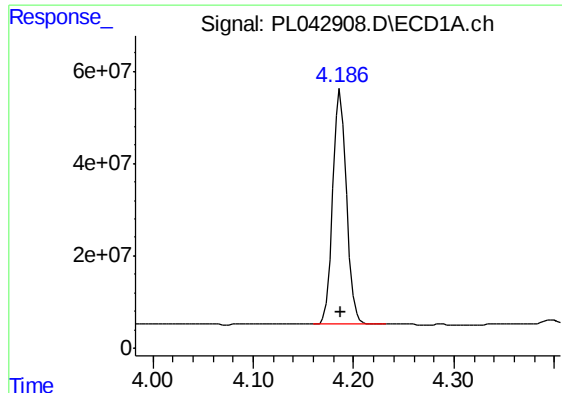
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 526650026
Conc: 55.71 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 247625434
Conc: 54.74 ng/ml



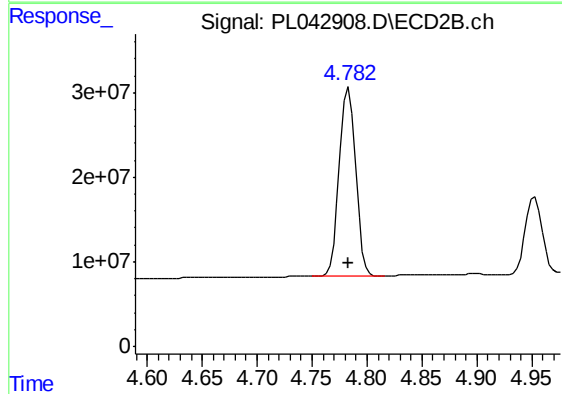
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 484399843
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

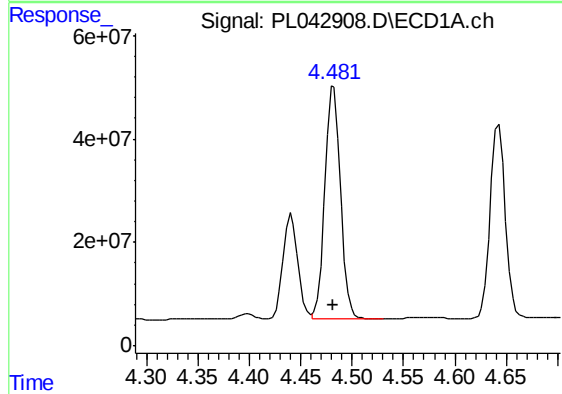
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



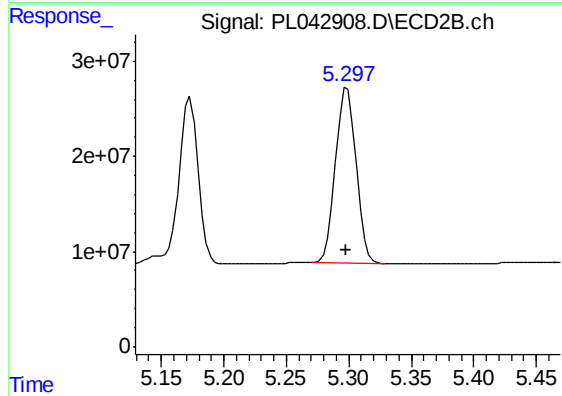
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 231811986
Conc: 55.27 ng/ml



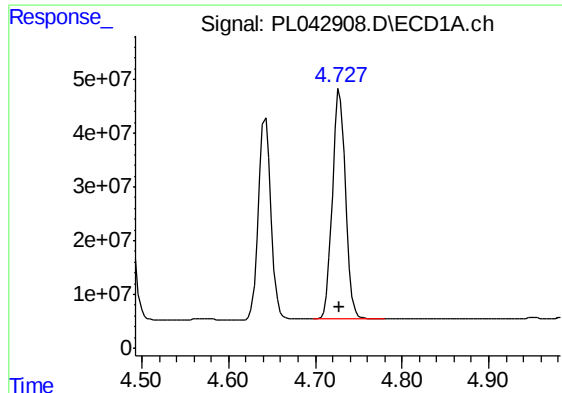
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 478152922
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 212900694
Conc: 51.97 ng/ml



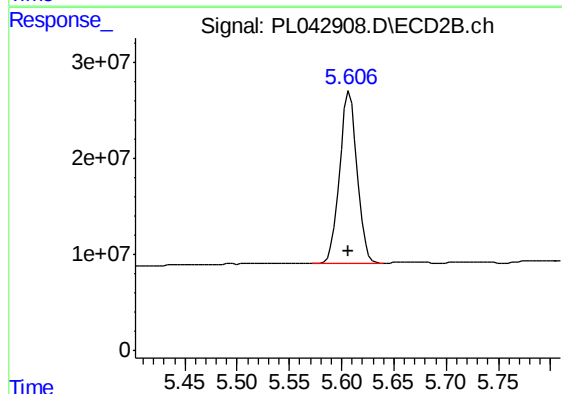
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 451921618
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

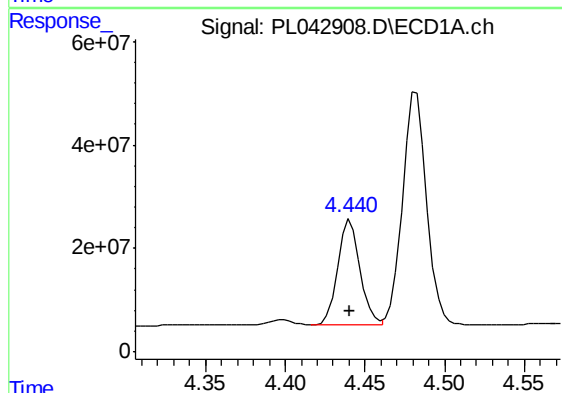
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



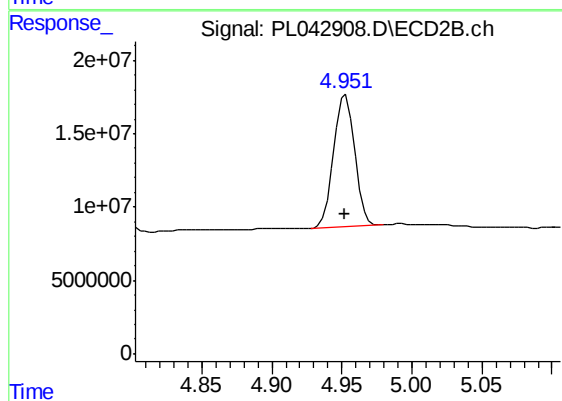
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 208684723
Conc: 51.12 ng/ml



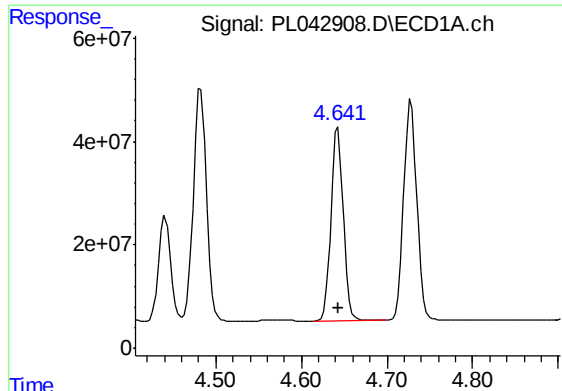
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 199068256
Conc: 53.97 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 94812506
Conc: 56.00 ng/ml



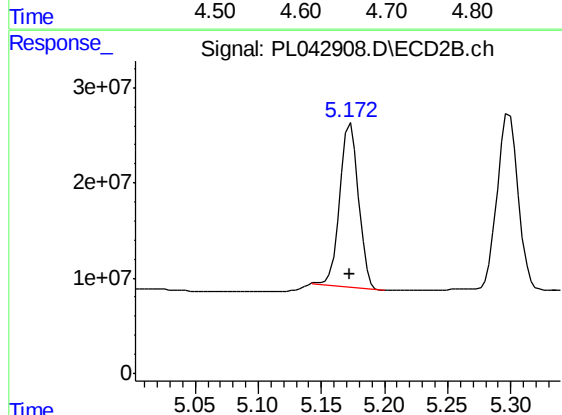
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 379504771
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

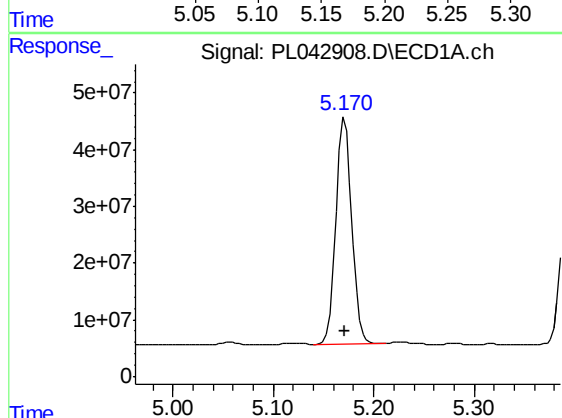
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



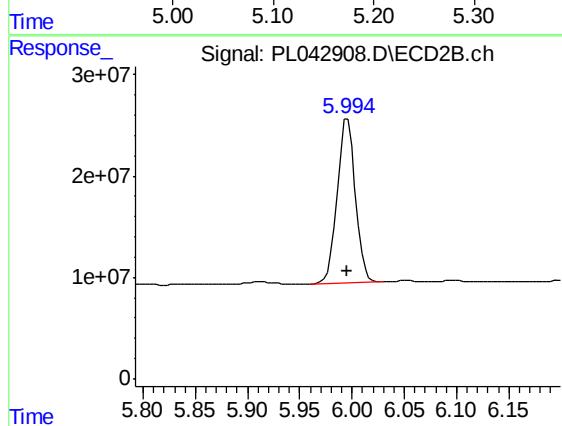
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 177016655
Conc: 41.19 ng/ml



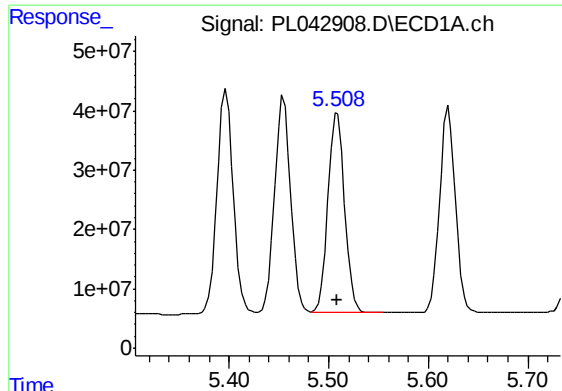
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 433267561
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 197550773
Conc: 52.10 ng/ml



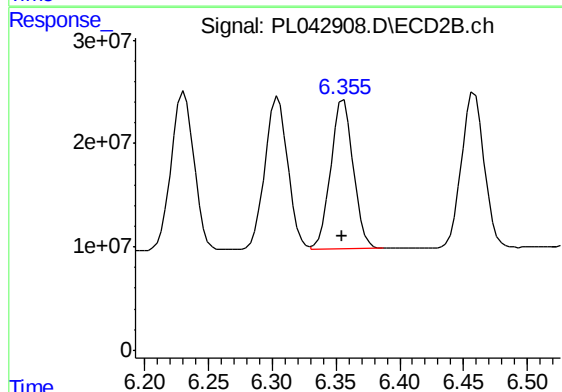
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 391932151
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

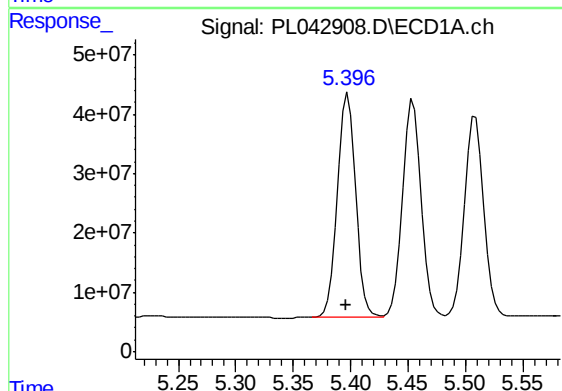
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



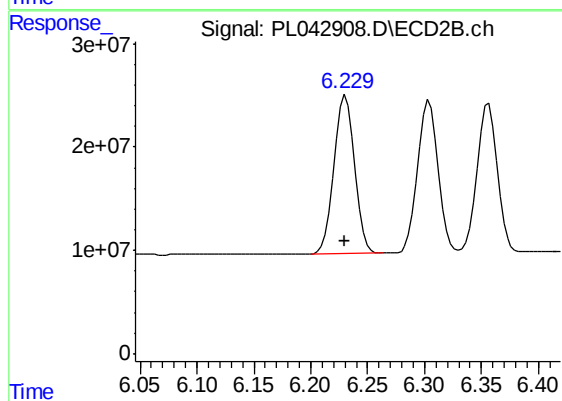
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 175949926
Conc: 51.82 ng/ml



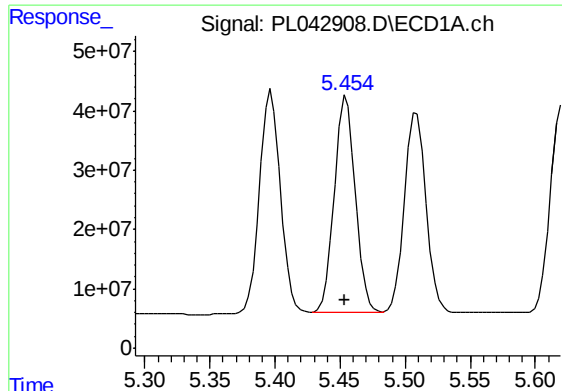
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 427395736
Conc: 53.01 ng/ml m



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 190497679
Conc: 51.86 ng/ml m



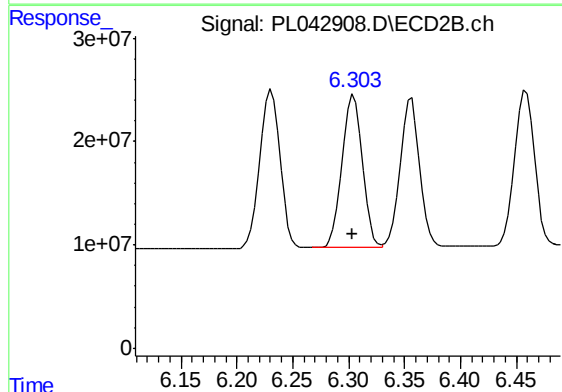
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 411230224
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

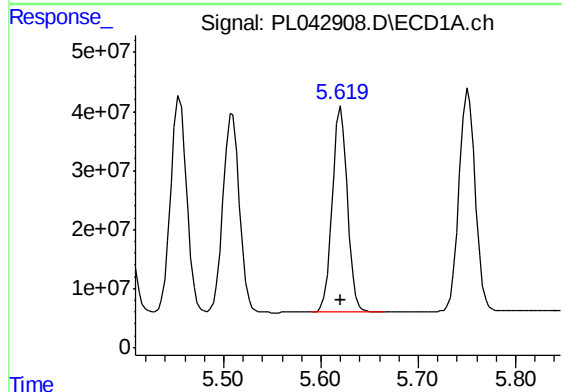
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



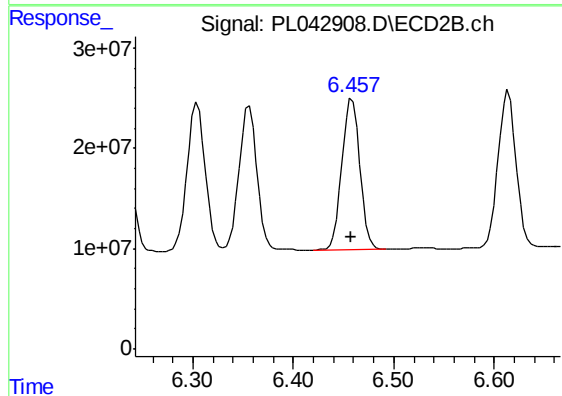
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 183119284
Conc: 50.92 ng/ml



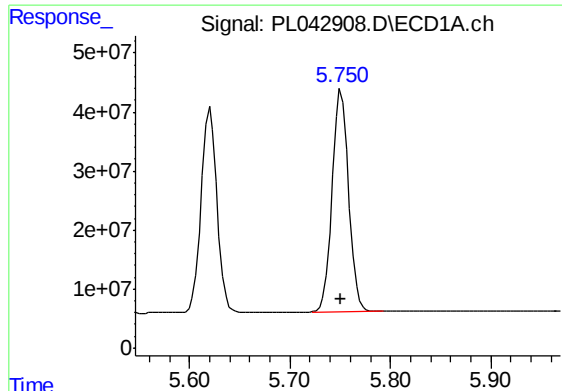
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 379437818
Conc: 54.81 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 186231170
Conc: 51.39 ng/ml



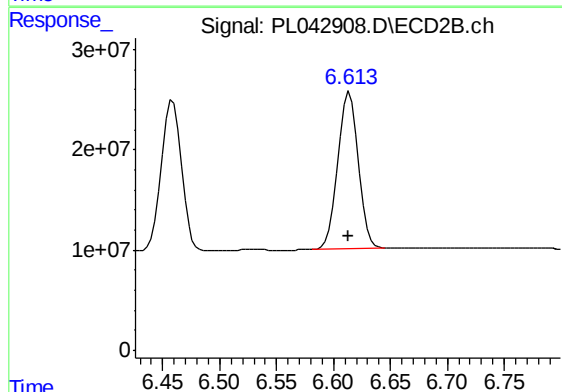
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 427362390
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

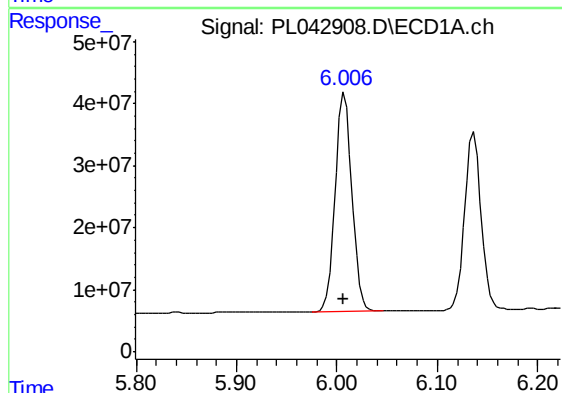
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



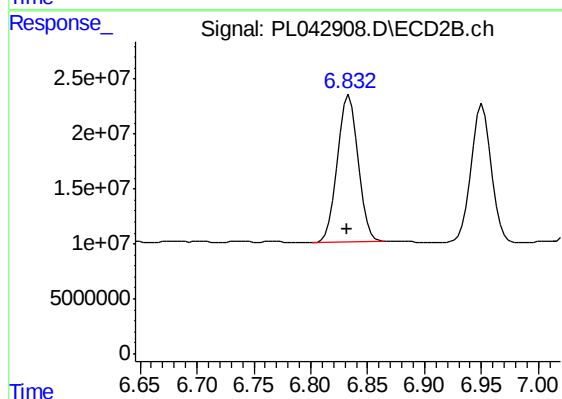
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 194560046
Conc: 53.66 ng/ml



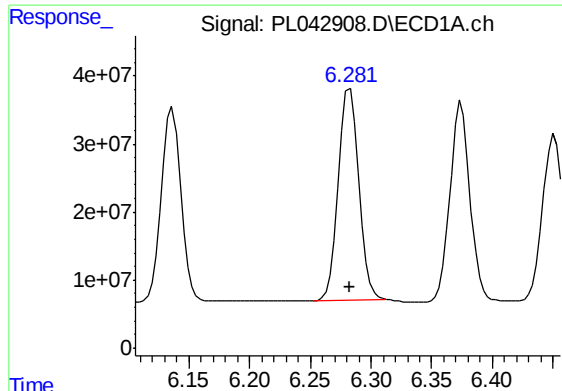
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 407884214
Conc: 56.65 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 167585976
Conc: 53.68 ng/ml



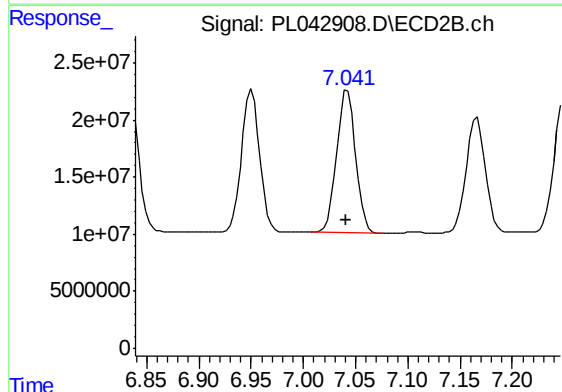
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 366682341
Conc: 55.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

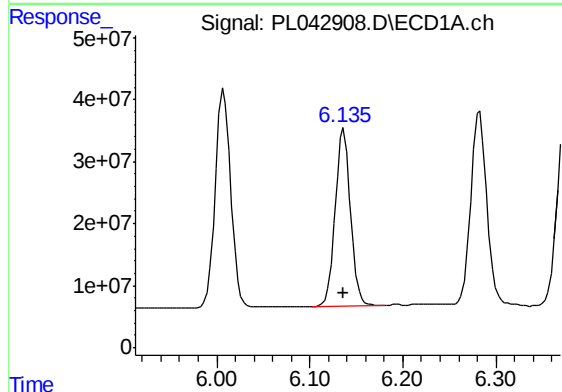
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



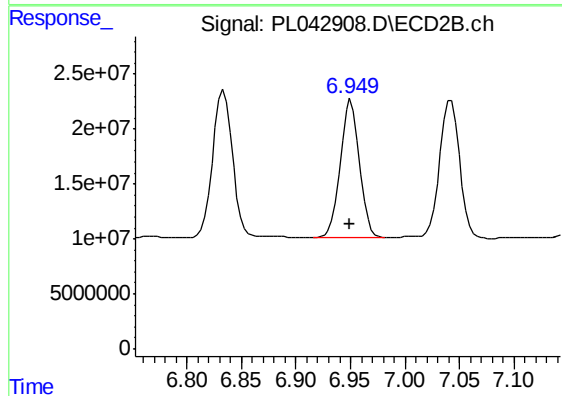
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 158000412
Conc: 52.18 ng/ml



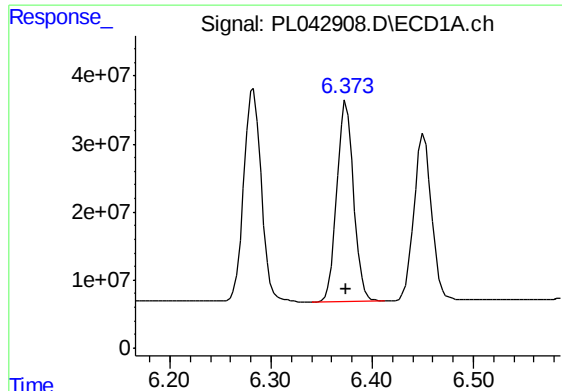
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 325445499
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 151677402
Conc: 51.72 ng/ml



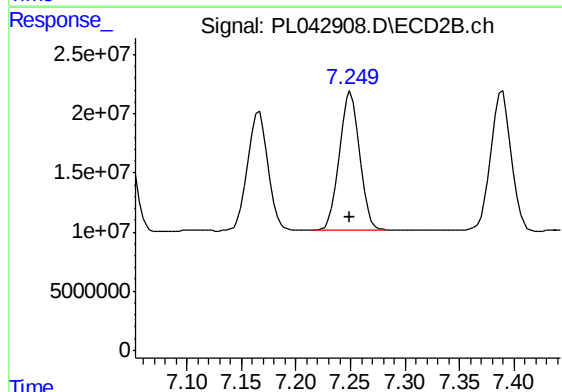
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 336129963
Conc: 56.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

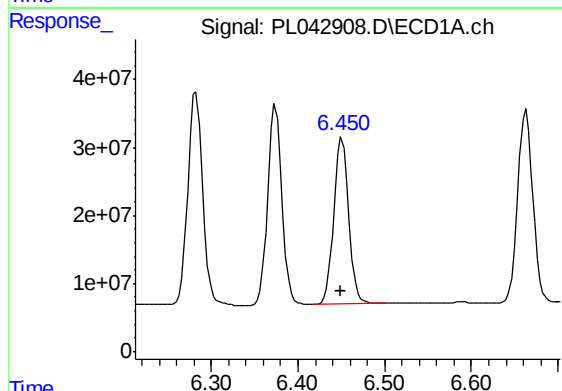
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



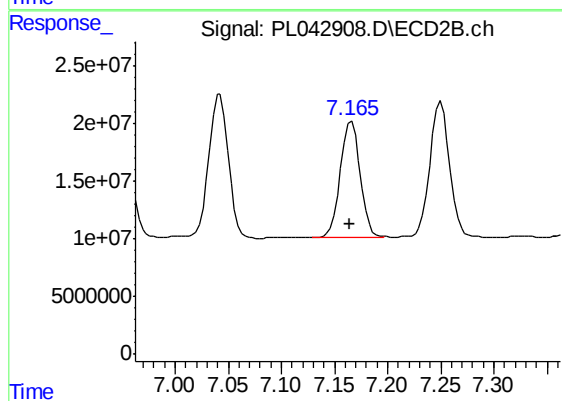
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 149906979
Conc: 51.04 ng/ml



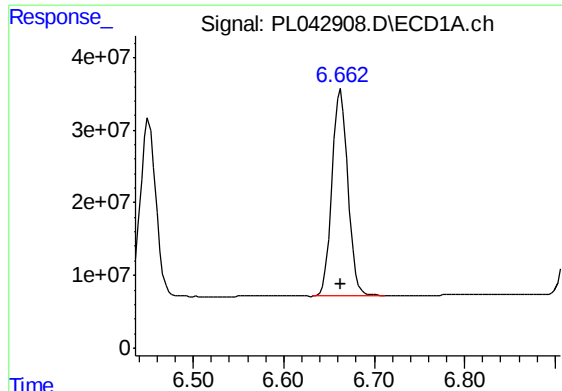
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 292920824
Conc: 53.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 130115778
Conc: 51.87 ng/ml



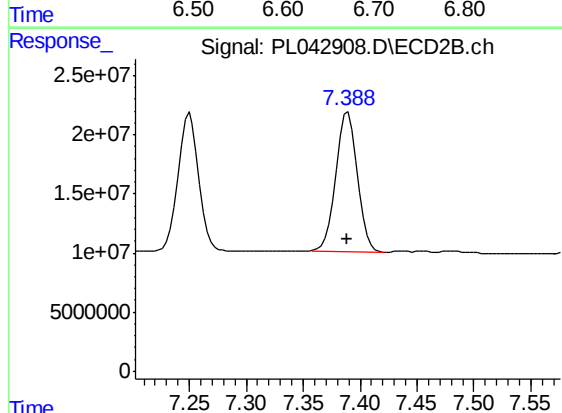
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 346674756
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

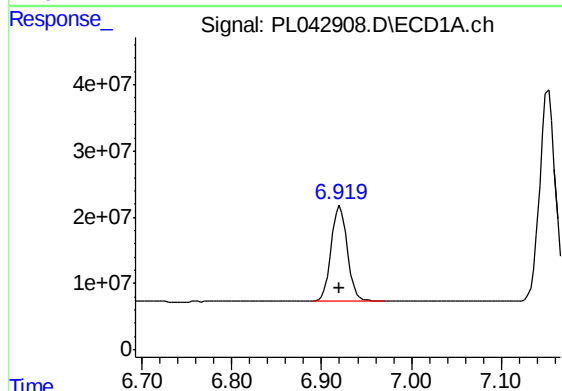
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



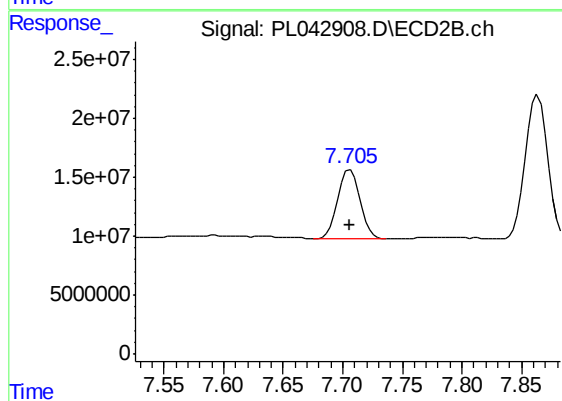
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 152585941
Conc: 50.75 ng/ml



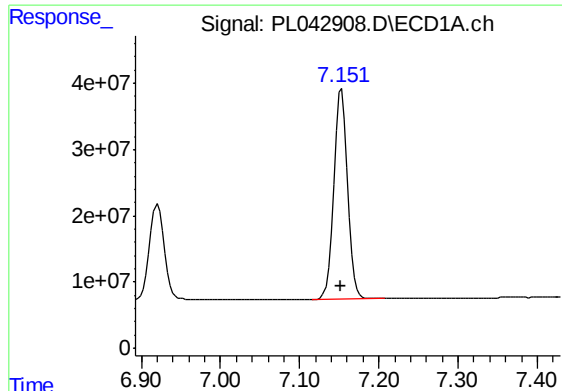
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 179362104
Conc: 53.45 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 74811968
Conc: 49.60 ng/ml



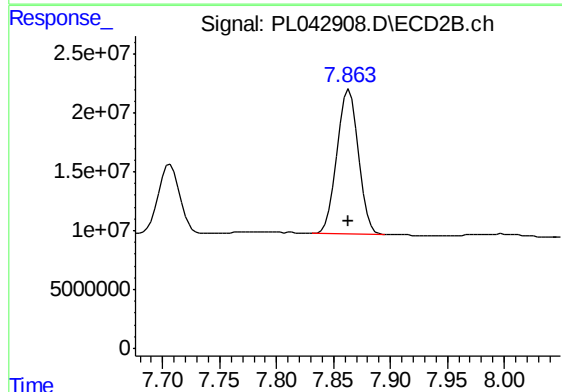
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 392771000
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

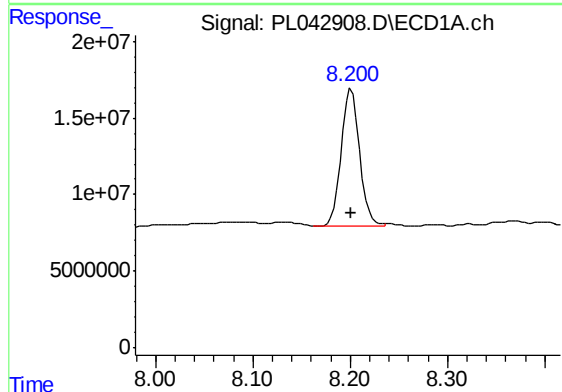
Manual Integrations
APPROVED

Sohil
12/11/2018 10:18:18 AM



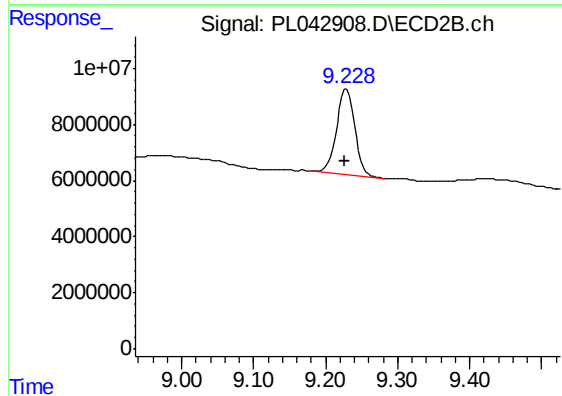
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 159258932
Conc: 52.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 117545120
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 53156671
Conc: 20.38 ng/ml