

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 16:10
 Operator : AJ\SJ
 Sample : J5981-03MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DTW-02(11-13)MS

Manual Integrations
 APPROVED

Sohil
 11/20/2018 4:43:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:51:14 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	4.098	14674581	17140206	2.494	5.959m#
28)	SA Decachlor...	8.207	9.231	50241979	19856616	7.972	8.233m
Target Compounds							
2)	A alpha-BHC	3.906	4.497	50065710	49287506	5.549m	11.509m#
3)	MA gamma-BHC...	4.195	4.785	129.1E6	55303452	15.667	13.995m
4)	MA Heptachlor	4.487	5.300	65066079	30426422	7.478	7.756m
5)	MB Aldrin	4.733	5.610	49084283	35038086	6.046	9.124 #
6)	B beta-BHC	4.445	4.955	32102939	3952142	9.062	2.505m#
7)	B delta-BHC	4.646	5.174	74298706	16792860	9.702	4.563m#
8)	B Heptachlor...	5.176	5.998	52283788	26742657	6.898	7.458m
9)	A Endosulfan I	5.512	6.358	66541754	25444370	9.615	8.057
10)	B gamma-Chl...	5.403	6.233	65741084	57243286	8.622	16.815 #
11)	B alpha-Chl...	5.460	6.306	55281425	41944470	7.364	12.544 #
12)	B 4,4'-DDE	5.628	6.460	90552268	32106264	13.835	9.647 #
13)	MA Dieldrin	5.760	6.616	132.6E6	22358770	18.029	6.717 #
14)	MA Endrin	6.013	6.852	54083934	92044045	8.269	33.415 #
15)	B Endosulfa...	6.288	7.043	42379821	21593873	6.780	7.819m
16)	A 4,4'-DDD	6.141	6.951	51255029	83452136	9.680	31.705m#
17)	MA 4,4'-DDT	6.377	7.253	78689732	28717052	14.135	10.875
18)	B Endrin al...	6.456	7.166	41323793	10031496	7.949m	4.376m#
19)	B Endosulfa...	6.667	7.392	80266278	33253518	12.865	11.957m
20)	A Methoxychlor	6.902	7.694	101.3E6	61737699	32.105m	45.281m#
21)	B Endrin ke...	7.158	7.866	41763485	14387957	6.031	5.206

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 16:10
Operator : AJ\SJ
Sample : J5981-03MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

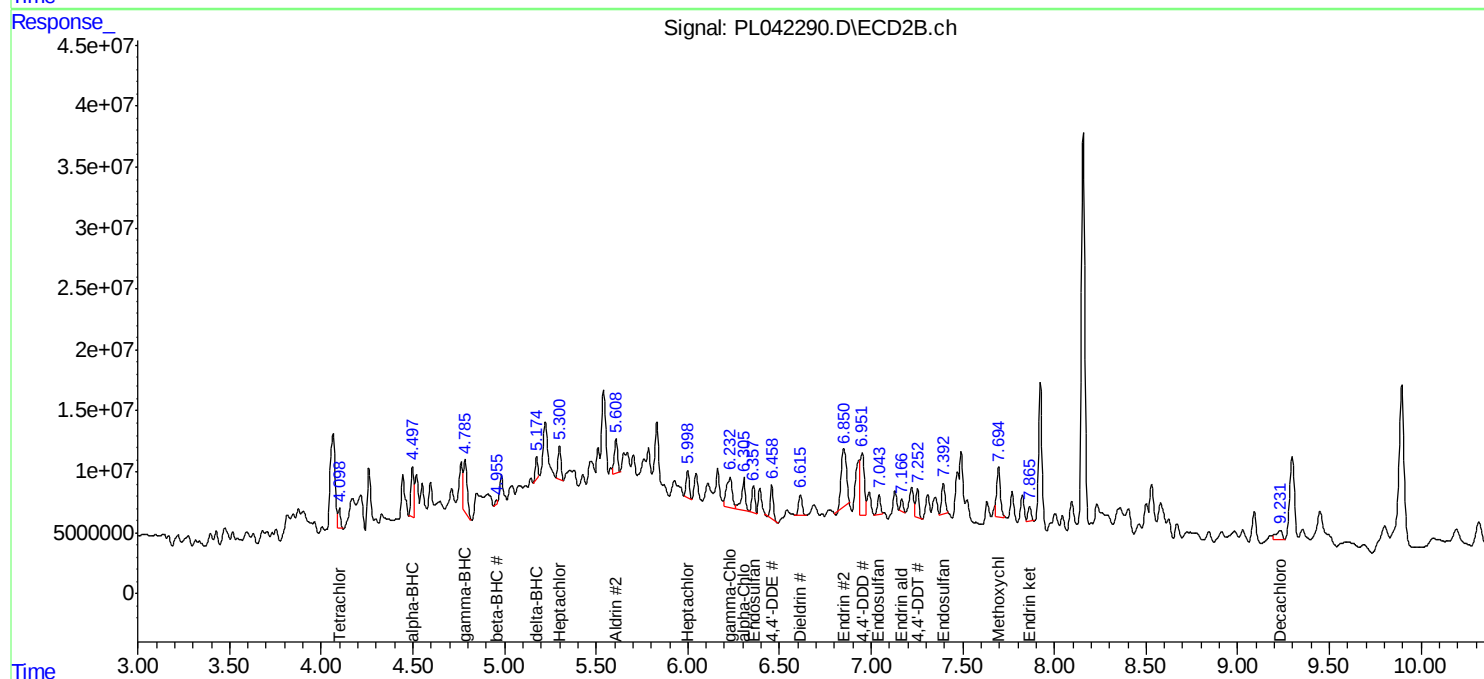
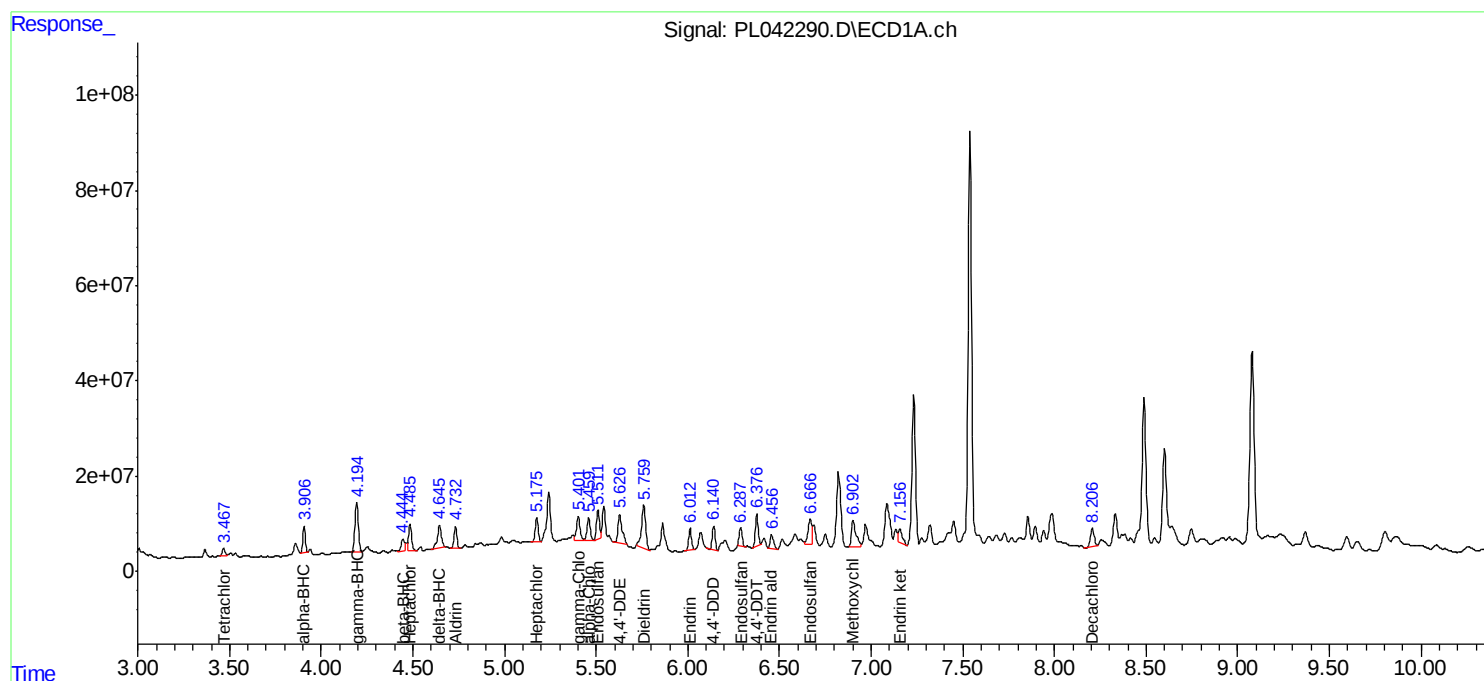
Instrument :
ECD_L
ClientSampled :
DTW-02(11-13)MS

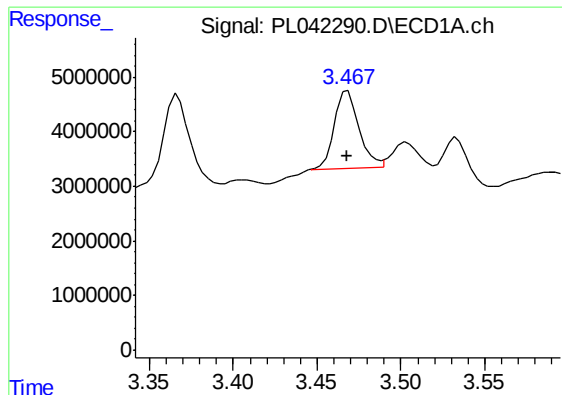
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:14 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





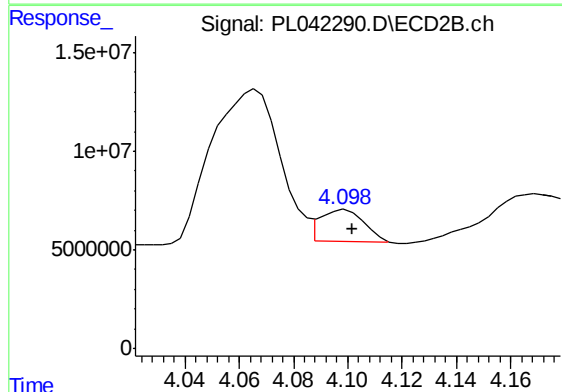
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 14674581
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

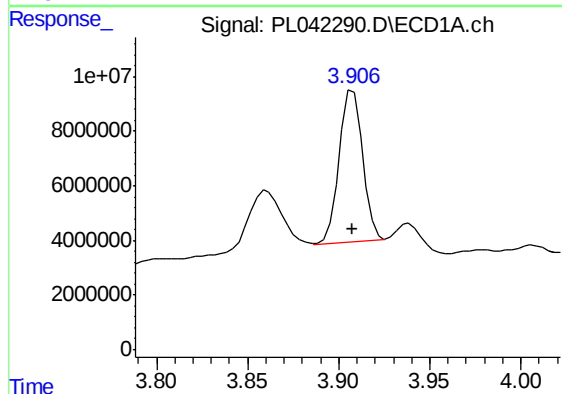
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



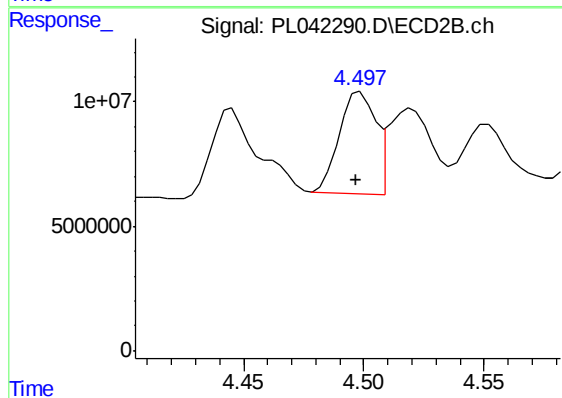
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 17140206
Conc: 5.96 ng/ml m



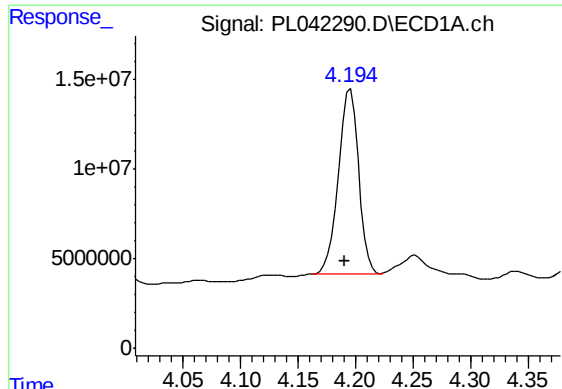
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 50065710
Conc: 5.55 ng/ml m



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 49287506
Conc: 11.51 ng/ml m



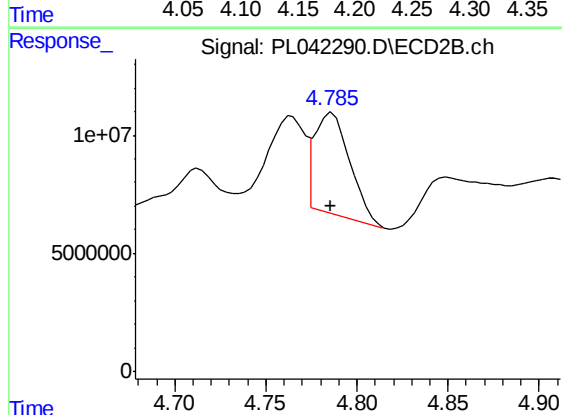
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 129123834
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

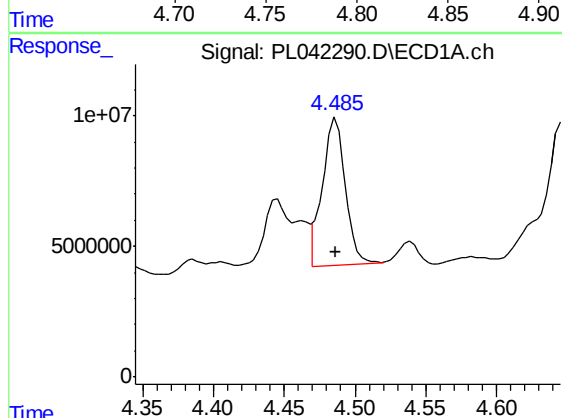
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



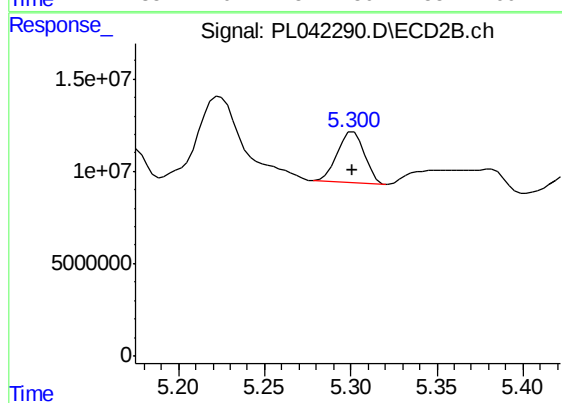
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 55303452
Conc: 14.00 ng/ml m



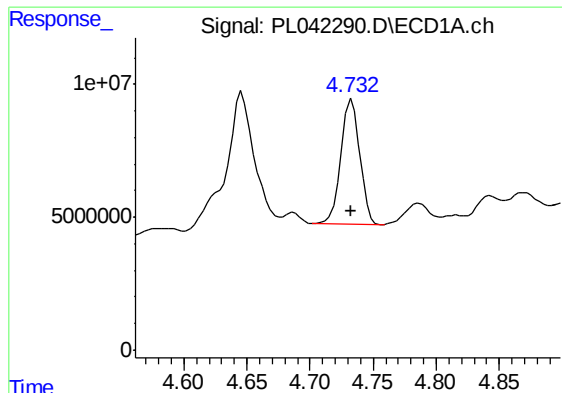
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 65066079
Conc: 7.48 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 30426422
Conc: 7.76 ng/ml m



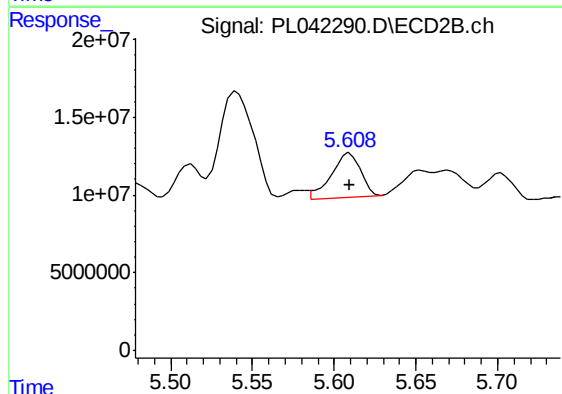
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49084283
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

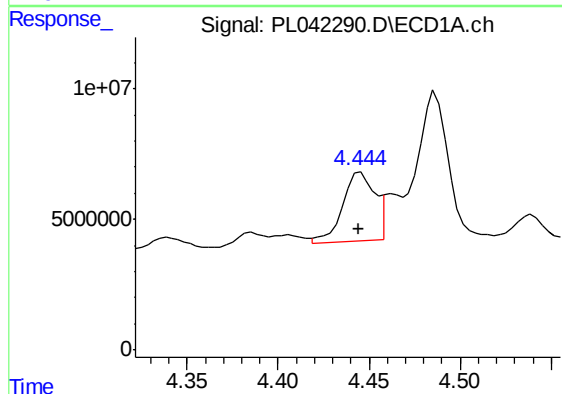
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



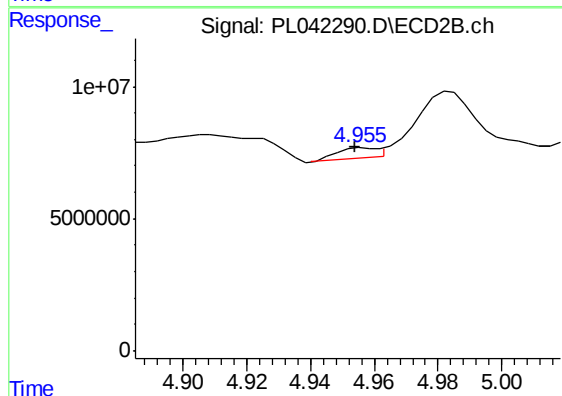
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 35038086
Conc: 9.12 ng/ml



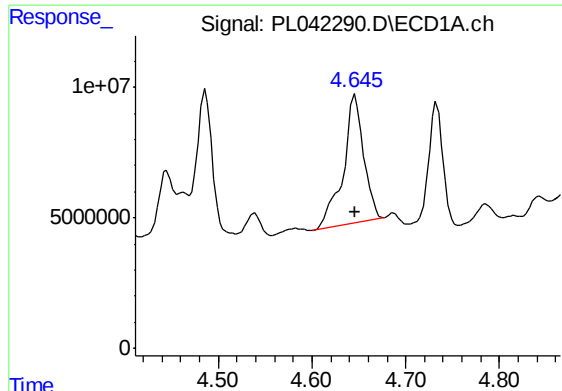
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 32102939
Conc: 9.06 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 3952142
Conc: 2.50 ng/ml m



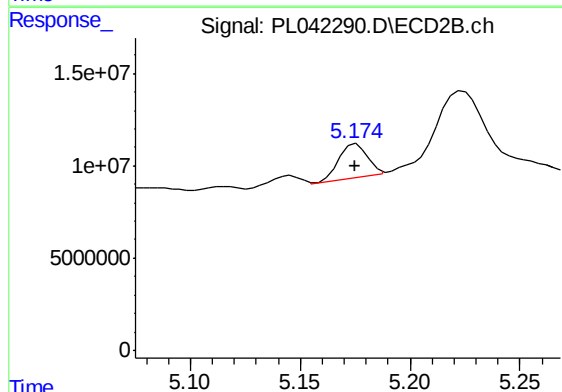
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 74298706
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

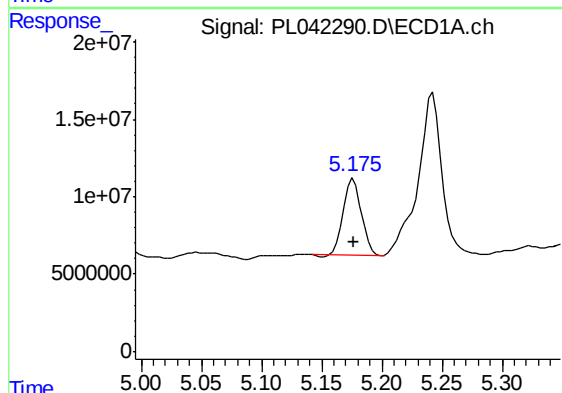
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



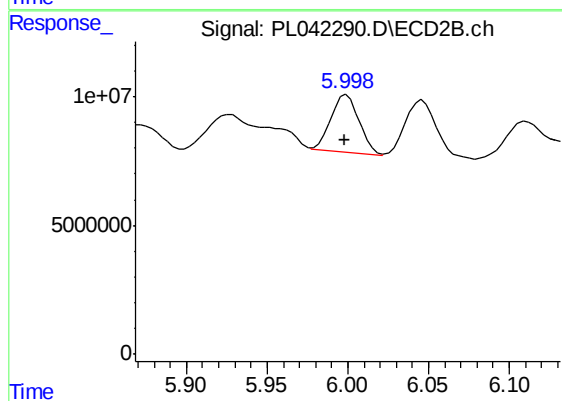
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16792860
Conc: 4.56 ng/ml m



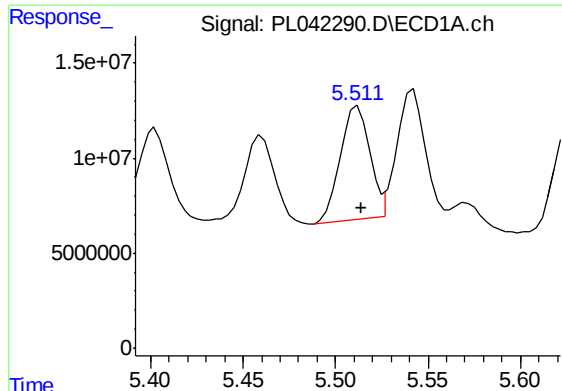
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 52283788
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 26742657
Conc: 7.46 ng/ml m



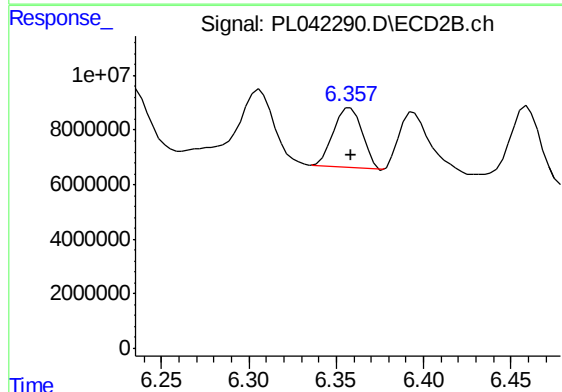
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 66541754
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

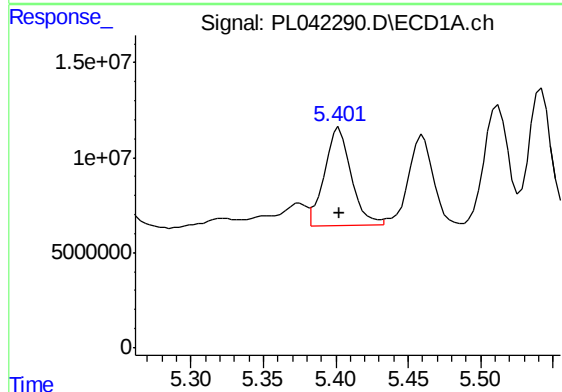
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



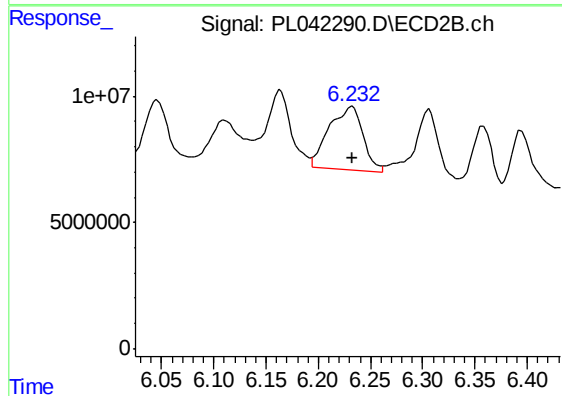
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 25444370
Conc: 8.06 ng/ml



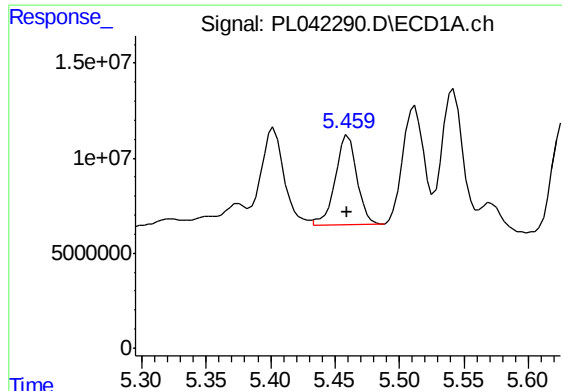
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 65741084
Conc: 8.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 57243286
Conc: 16.81 ng/ml



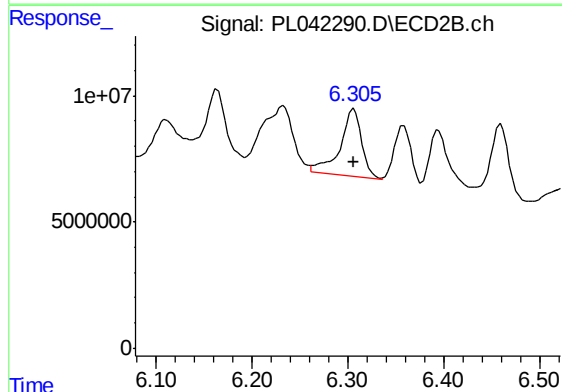
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 55281425
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

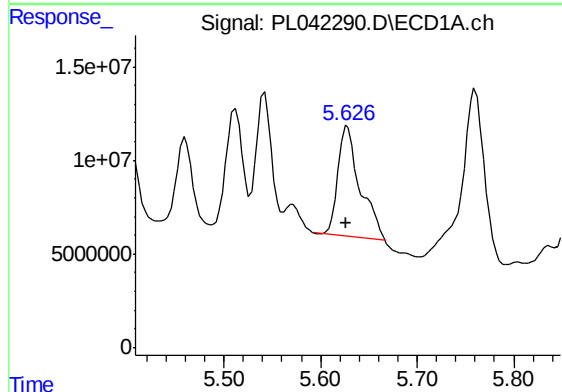
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



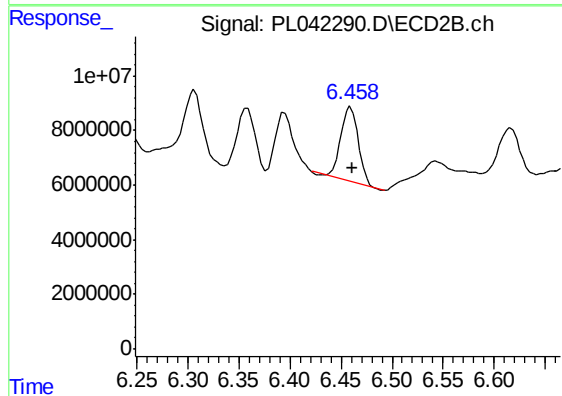
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 41944470
Conc: 12.54 ng/ml



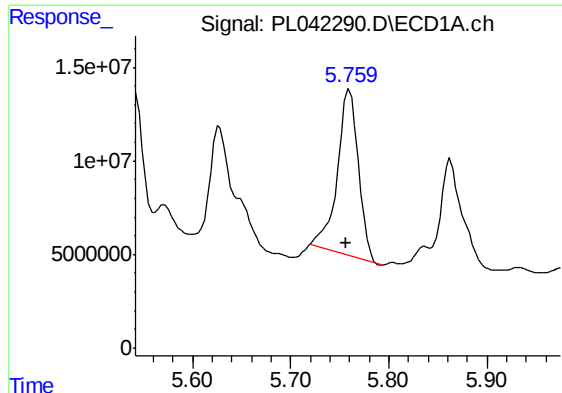
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 90552268
Conc: 13.84 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 32106264
Conc: 9.65 ng/ml



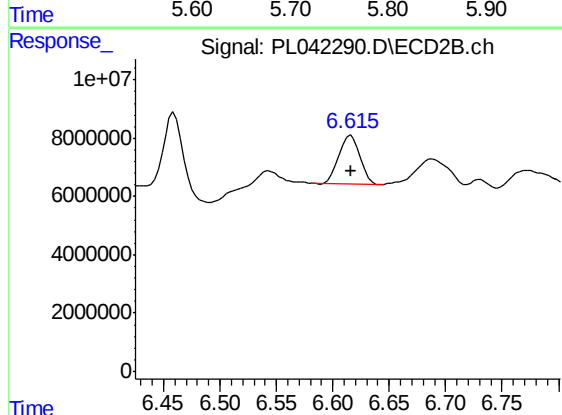
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 132633367
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

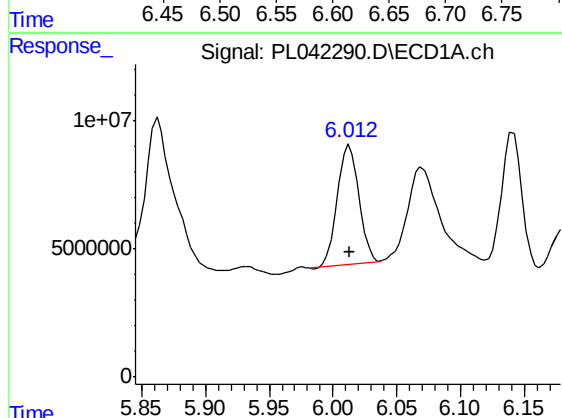
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



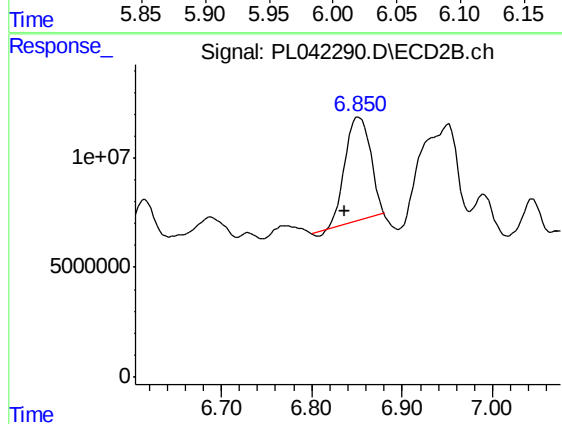
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 22358770
Conc: 6.72 ng/ml



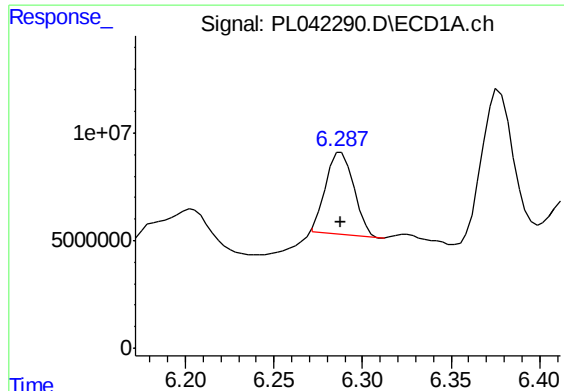
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 54083934
Conc: 8.27 ng/ml



#14 Endrin

R.T.: 6.852 min
Delta R.T.: 0.015 min
Response: 92044045
Conc: 33.42 ng/ml



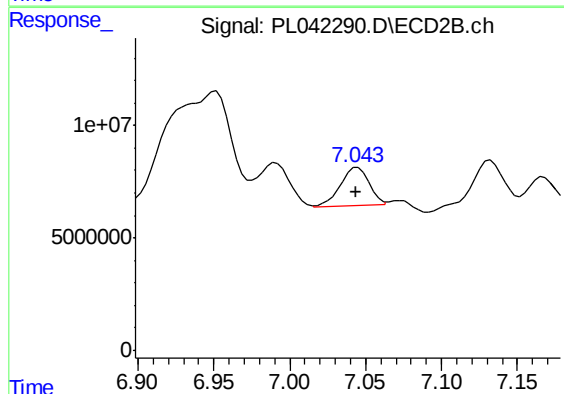
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 42379821
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

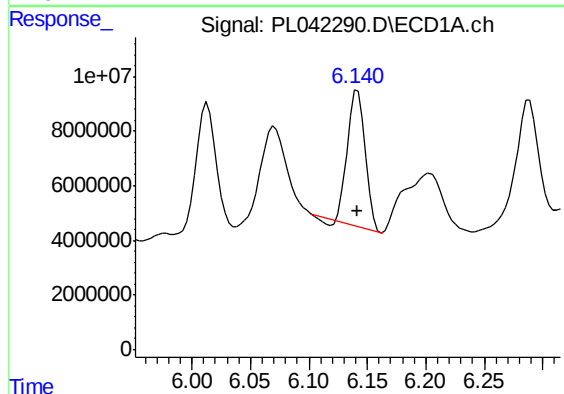
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



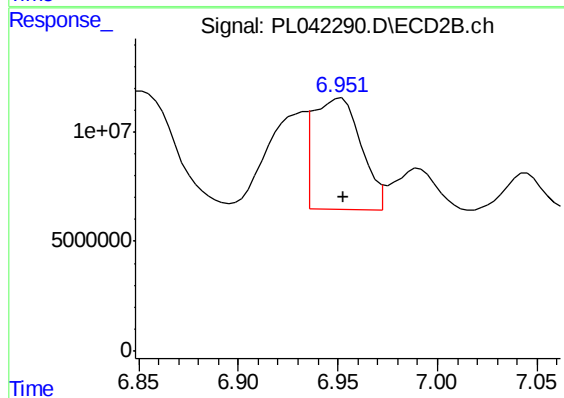
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 21593873
Conc: 7.82 ng/ml m



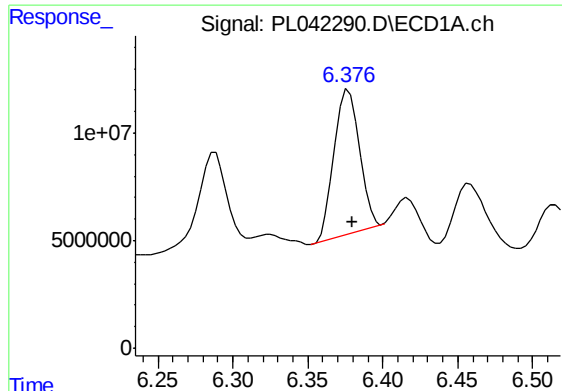
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 51255029
Conc: 9.68 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 83452136
Conc: 31.71 ng/ml m



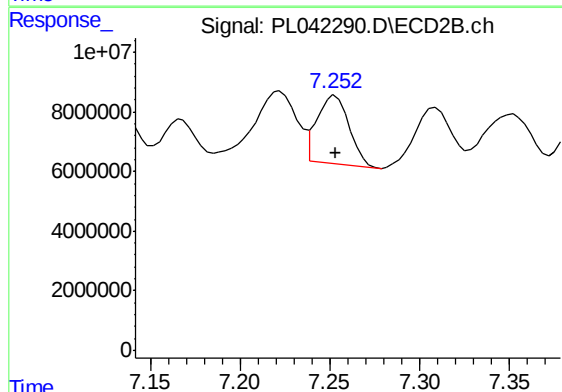
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 78689732
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

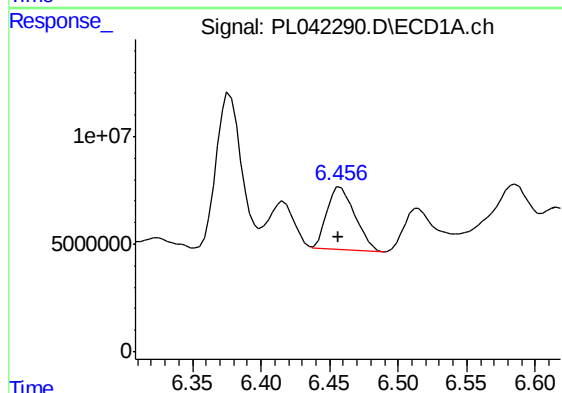
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



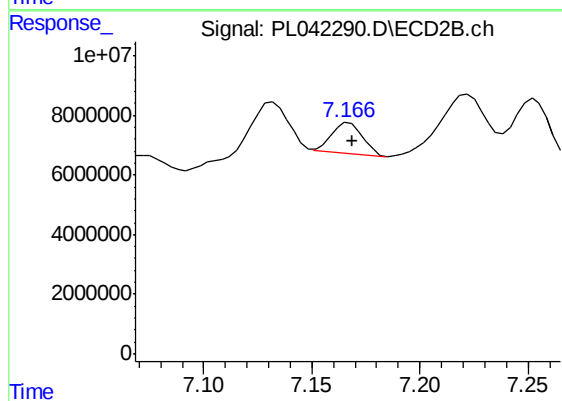
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 28717052
Conc: 10.88 ng/ml



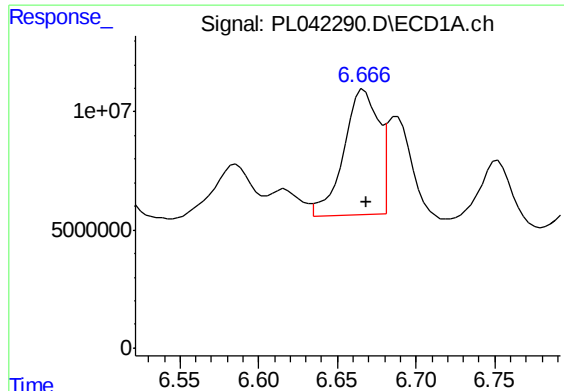
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 41323793
Conc: 7.95 ng/ml m



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 10031496
Conc: 4.38 ng/ml m



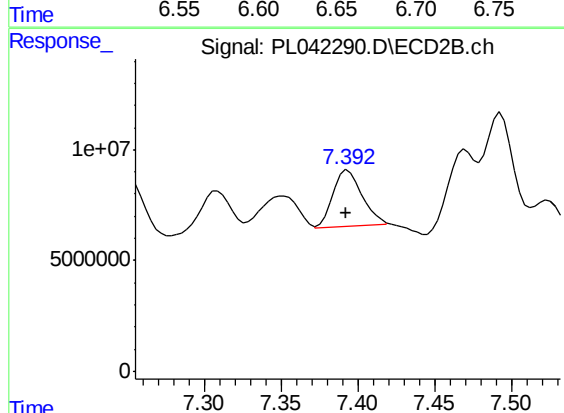
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 80266278
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

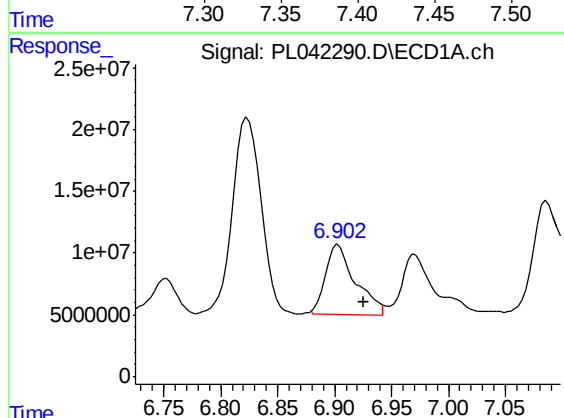
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



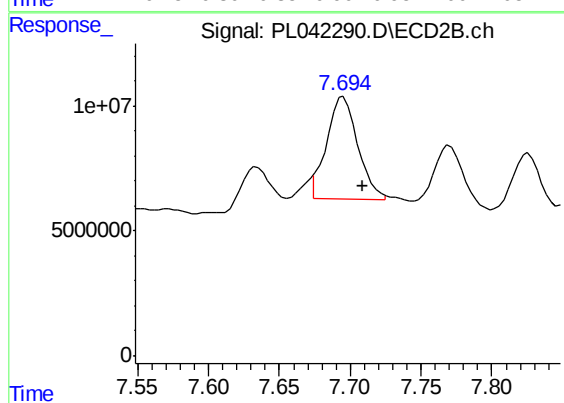
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 33253518
Conc: 11.96 ng/ml m



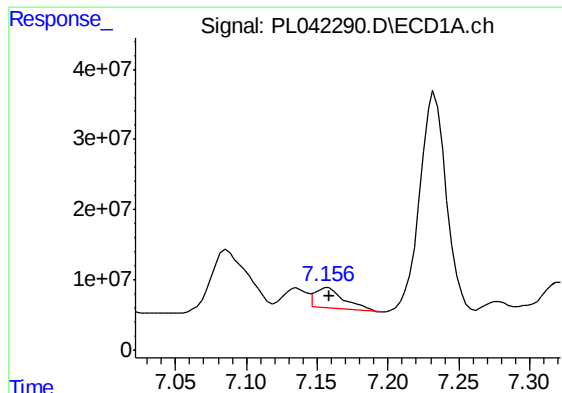
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: 101255424
Conc: 32.11 ng/ml m



#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.015 min
Response: 61737699
Conc: 45.28 ng/ml m



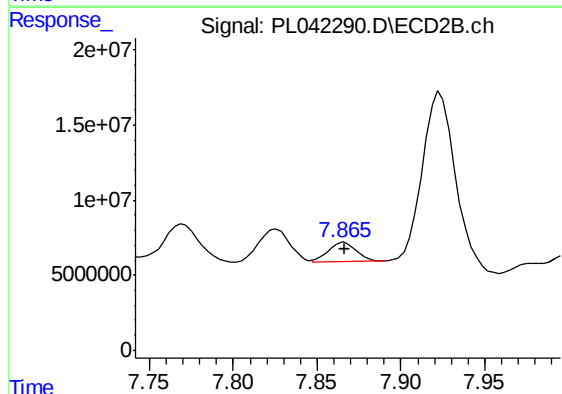
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 41763485
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MS

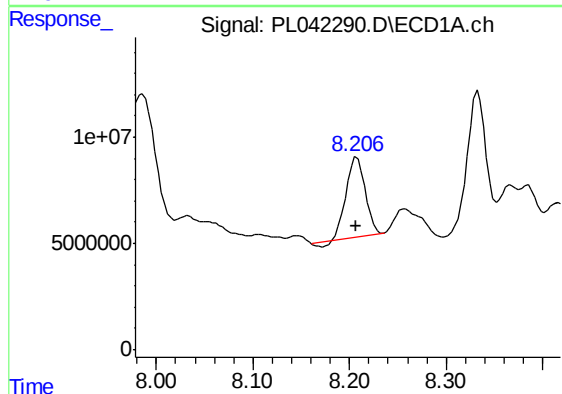
Manual Integrations
APPROVED

Sohil
11/20/2018 4:43:06 PM



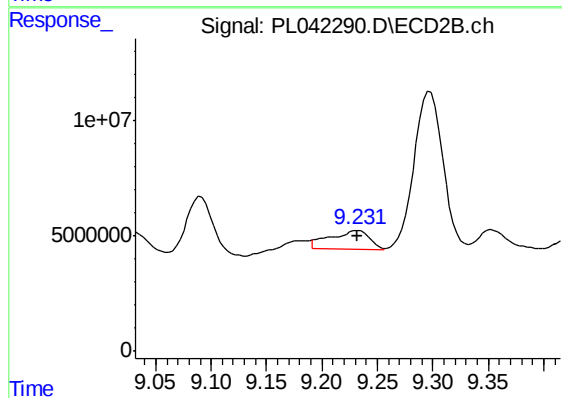
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 14387957
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 50241979
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 19856616
Conc: 8.23 ng/ml m