

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 20:00
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Sohil
 10/12/2018 5:20:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:11:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 02:09:55 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...	3.480	4.104	27659095	14297483	4.995	5.090
28)	SA Decachlor...	8.232	9.231	29729996	14604244	5.716m	5.701
Target Compounds							
2)	A alpha-BHC	3.922	4.498	36105249	18080754	4.424	4.592
3)	MA gamma-BHC...	4.206	4.787	32722602	17136642	4.325	4.722
4)	MA Heptachlor	4.504	5.303	35379931	16854521	4.688	4.918
5)	MB Aldrin	4.752	5.612	30643354	14709382	4.300	4.794
6)	B beta-BHC	4.457	4.954	17114607	8746818	5.439	5.426m
7)	B delta-BHC	4.661	5.175	29069321	15333268	4.172	4.557
8)	B Heptachlo...	5.196	5.998	32305278	15054168	4.841	5.256m
9)	A Endosulfan I	5.534	6.359	29133461	13229620	4.772	5.142
10)	B gamma-Chl...	5.422	6.234	32035877	14305046	4.780	5.060
11)	B alpha-Chl...	5.480	6.308	32200307	14415445	4.858	5.172
12)	B 4,4'-DDE	5.646	6.461	25179249	13290259	4.248	4.962
13)	MA Dieldrin	5.777	6.617	28833771	13490429	4.404	5.032
14)	MA Endrin	6.034	6.837	26641298	11293838	4.507	5.015
15)	B Endosulfa...	6.309	7.045	29098512	12779059	5.168	5.403
16)	A 4,4'-DDD	6.163	6.951	20525638	11107838	4.388	5.325m
17)	MA 4,4'-DDT	6.402	7.253	20126415	10391205	4.248	4.929
18)	B Endrin al...	6.478	7.169	21556985	10803123	5.157	5.471
19)	B Endosulfa...	6.690	7.392	26302997	12042812	5.152	5.405
20)	A Methoxychlor	6.952	7.709	13723258	6251279	5.280	5.290
21)	B Endrin ke...	7.181	7.867	25339444	12274106	4.731	5.190

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 20:00
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

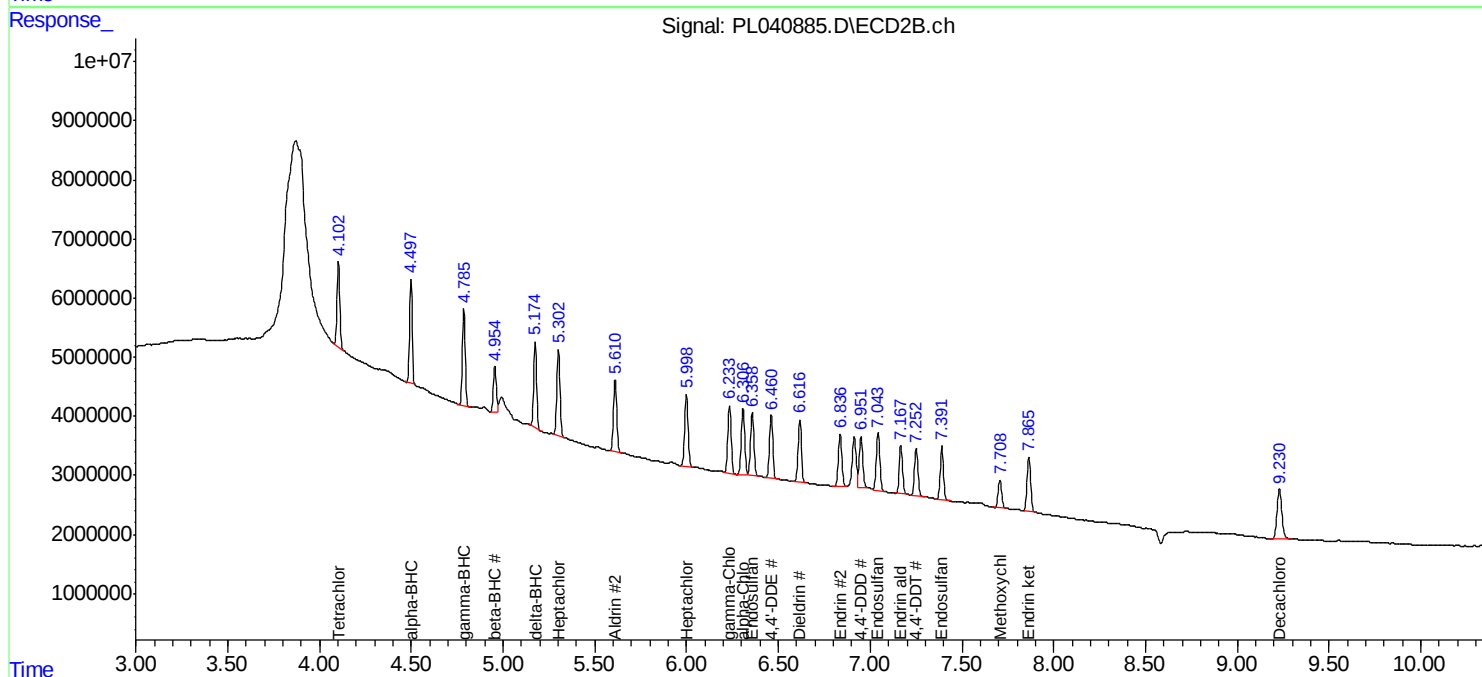
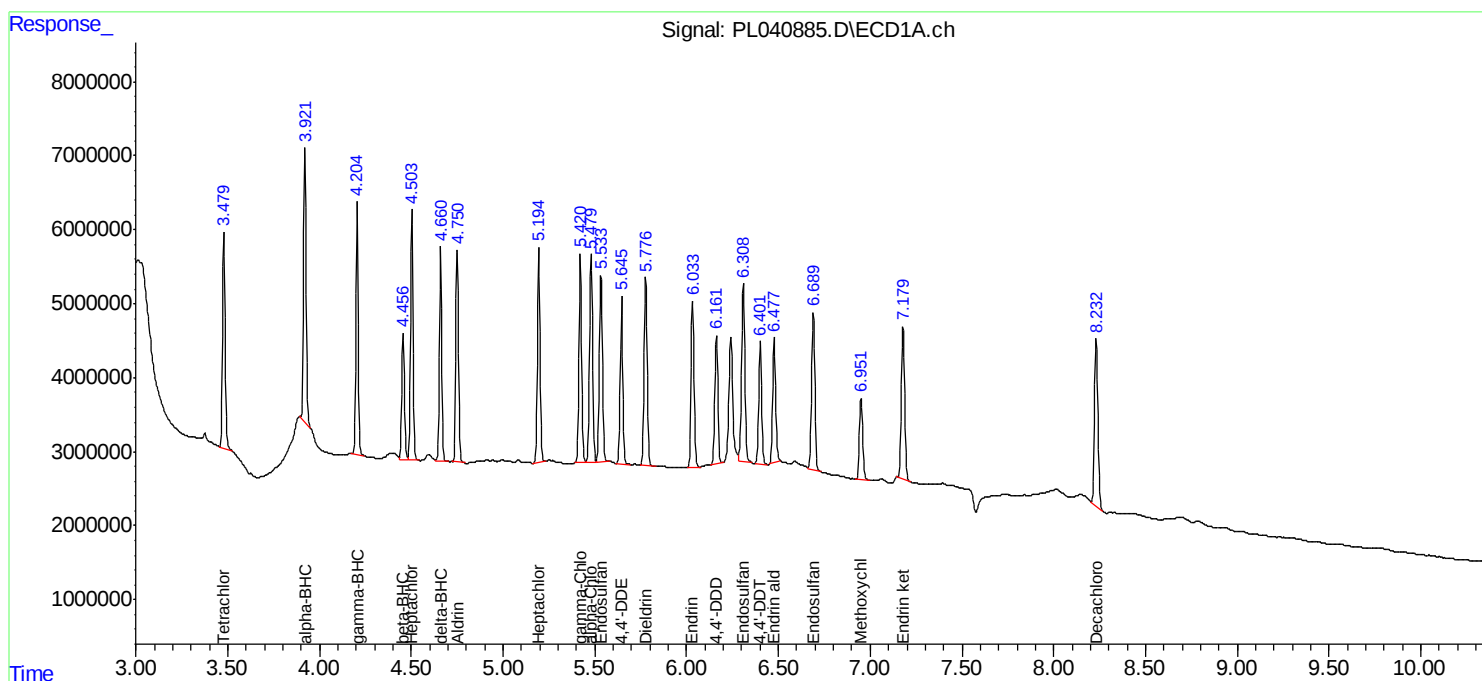
Instrument :
ECD_L
ClientSampled :
PSTDICC005

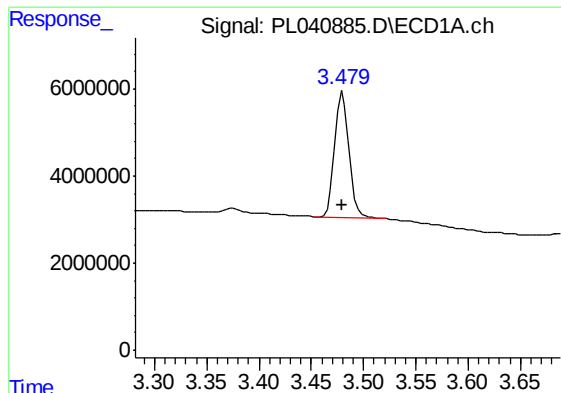
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:11:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 02:09:55 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





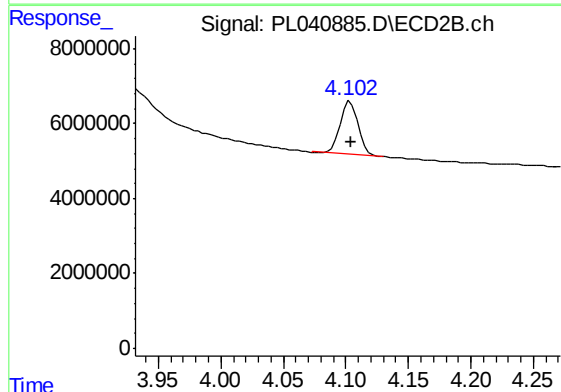
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 27659095
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

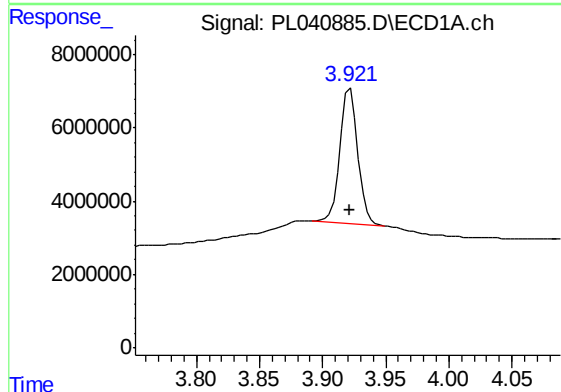
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



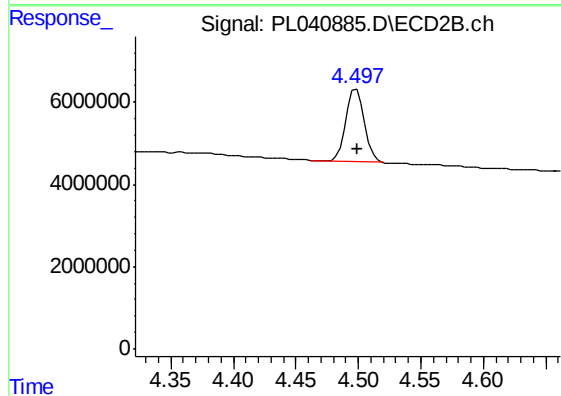
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 14297483
Conc: 5.09 ng/ml



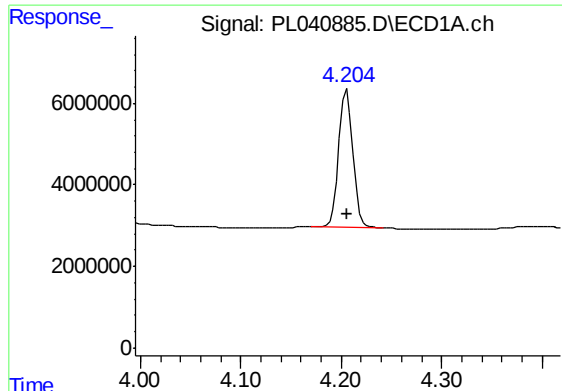
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 36105249
Conc: 4.42 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 18080754
Conc: 4.59 ng/ml



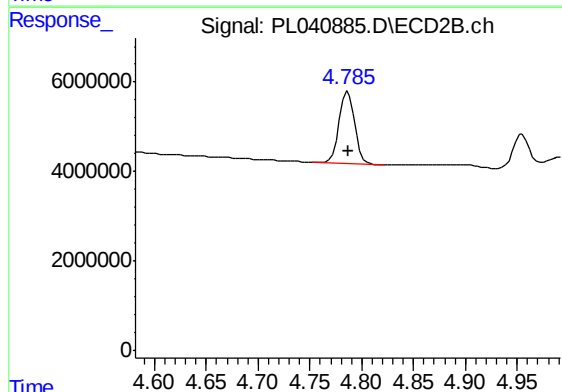
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 32722602
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

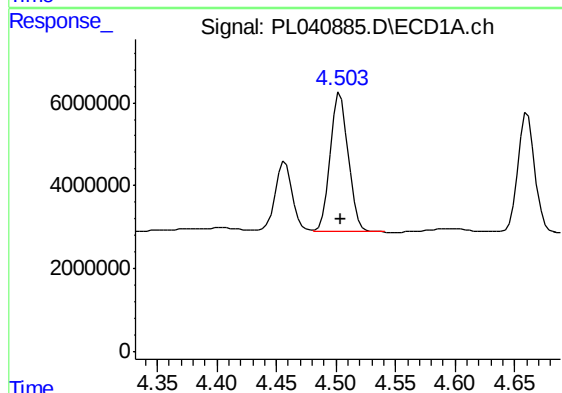
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



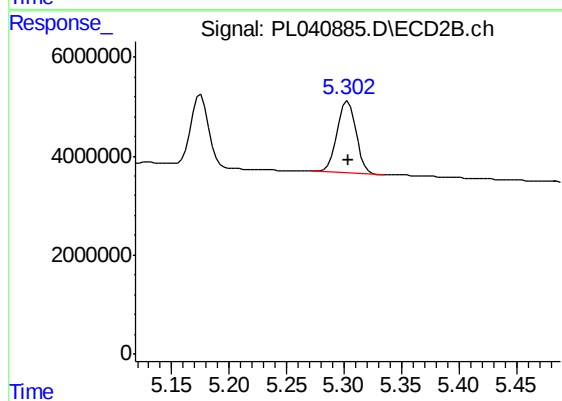
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17136642
Conc: 4.72 ng/ml



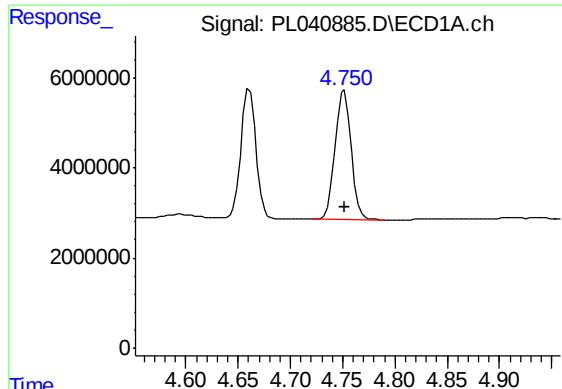
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 35379931
Conc: 4.69 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 16854521
Conc: 4.92 ng/ml



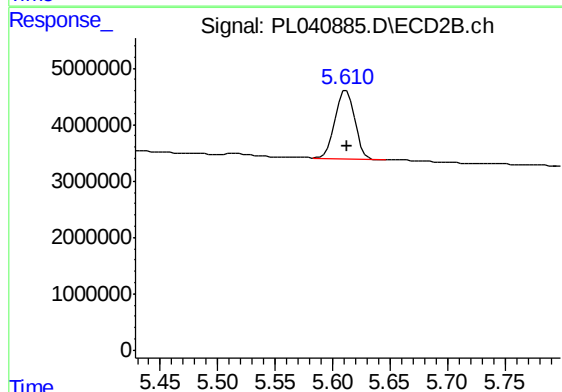
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 30643354
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

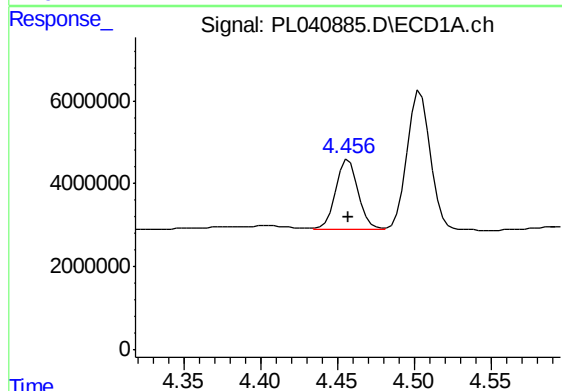
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



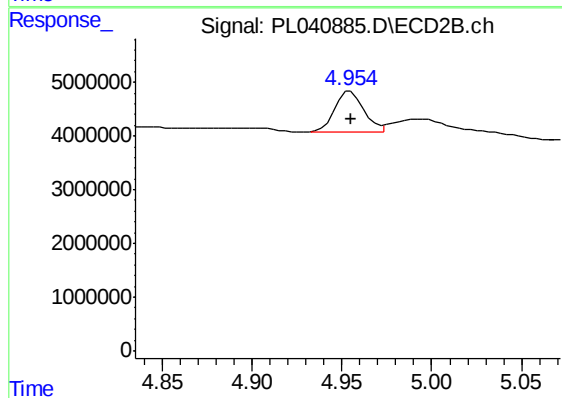
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 14709382
Conc: 4.79 ng/ml



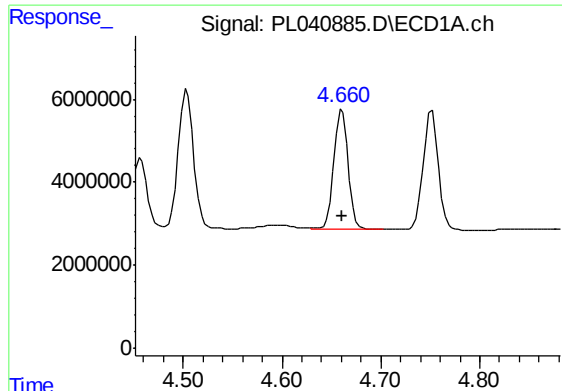
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 17114607
Conc: 5.44 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 8746818
Conc: 5.43 ng/ml m



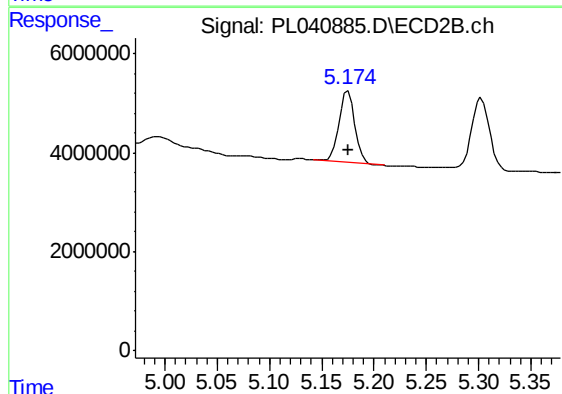
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 29069321
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

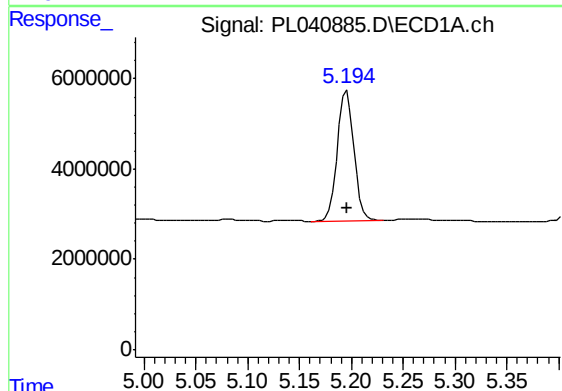
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



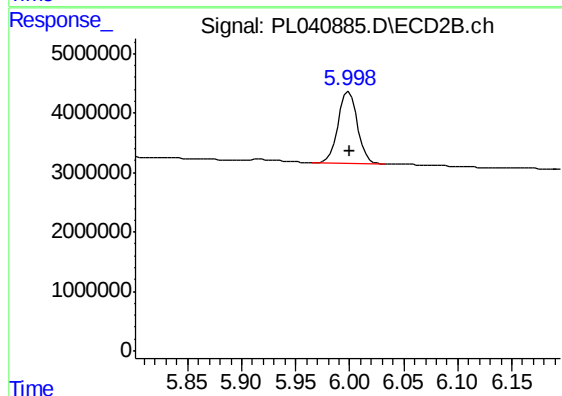
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15333268
Conc: 4.56 ng/ml



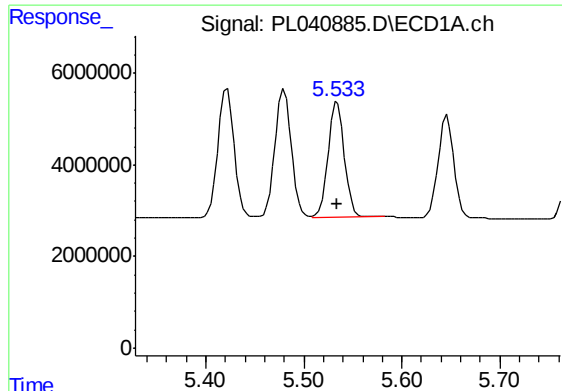
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 32305278
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 15054168
Conc: 5.26 ng/ml m



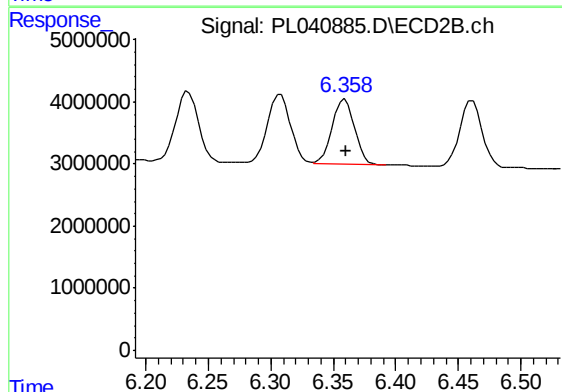
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 29133461
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

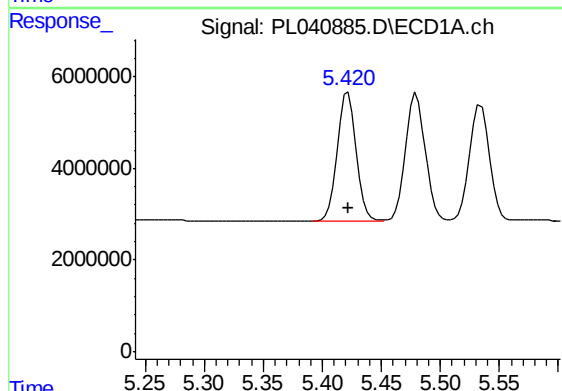
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



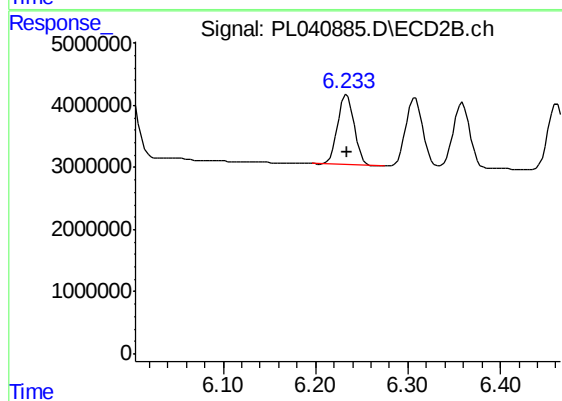
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 13229620
Conc: 5.14 ng/ml



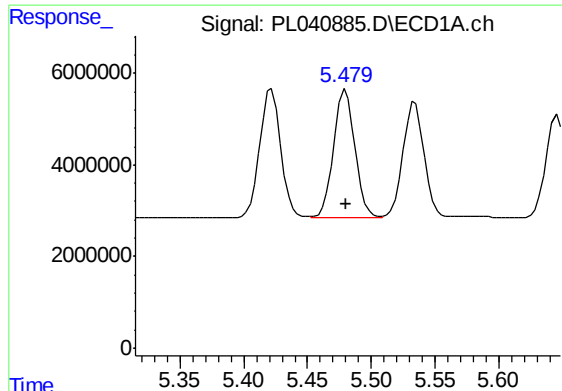
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 32035877
Conc: 4.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 14305046
Conc: 5.06 ng/ml



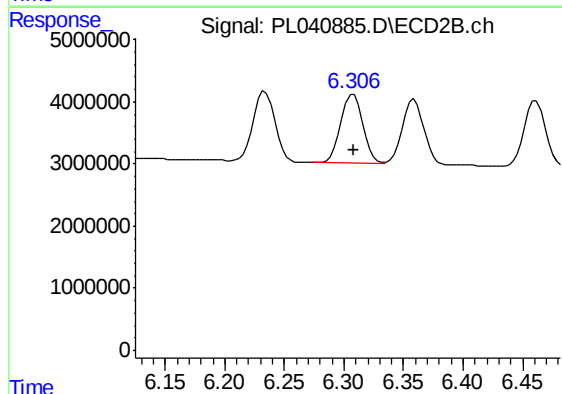
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 32200307
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

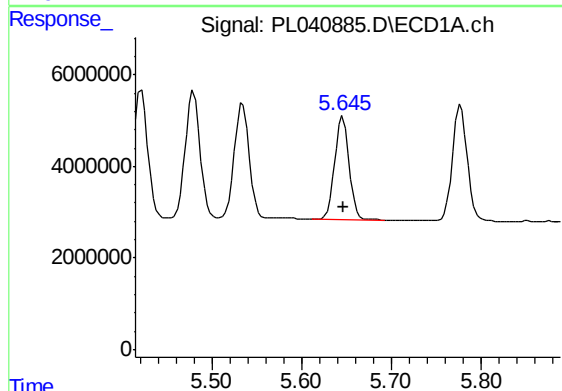
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



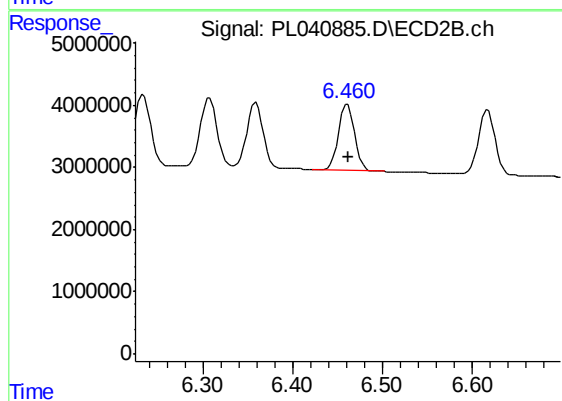
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 14415445
Conc: 5.17 ng/ml



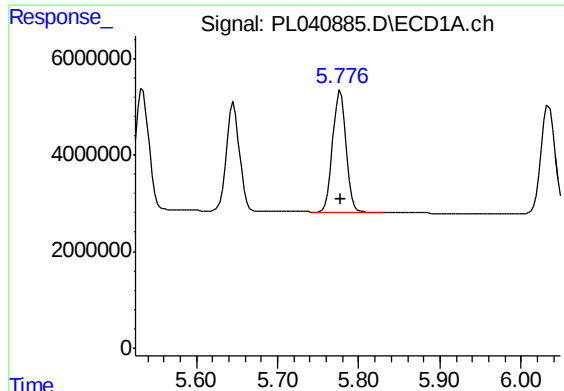
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 25179249
Conc: 4.25 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 13290259
Conc: 4.96 ng/ml



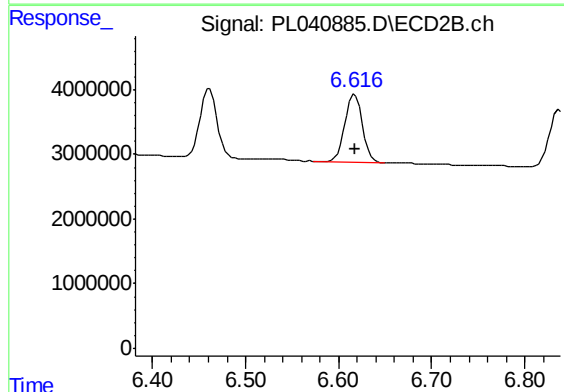
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28833771
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

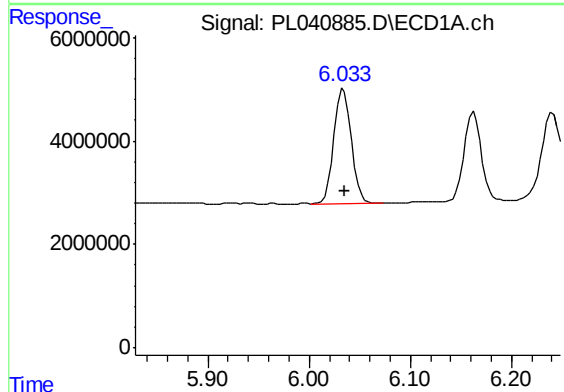
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



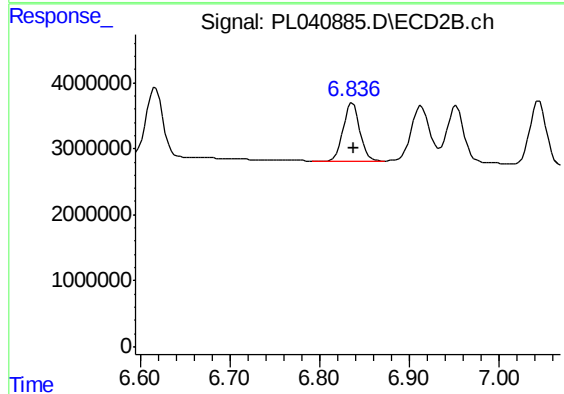
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 13490429
Conc: 5.03 ng/ml



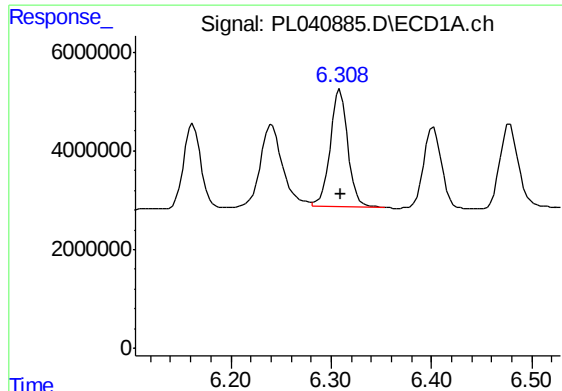
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 26641298
Conc: 4.51 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 11293838
Conc: 5.02 ng/ml



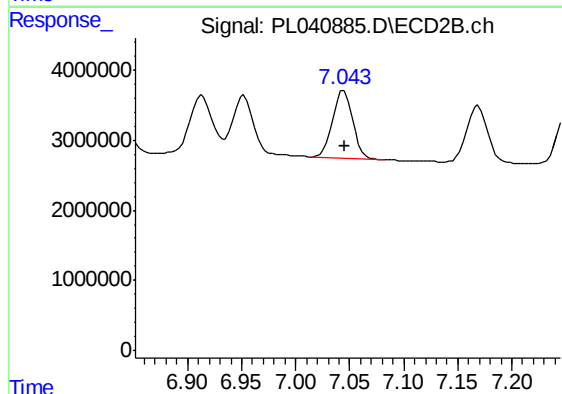
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29098512
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

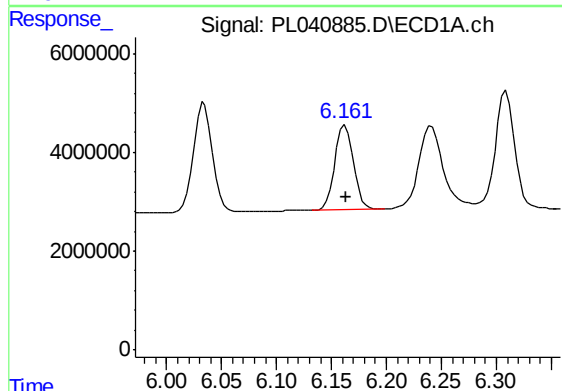
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



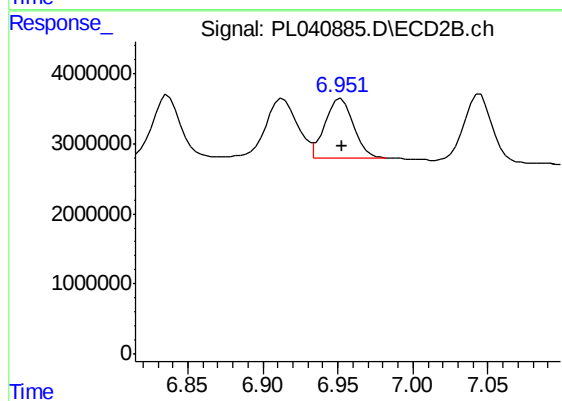
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 12779059
Conc: 5.40 ng/ml



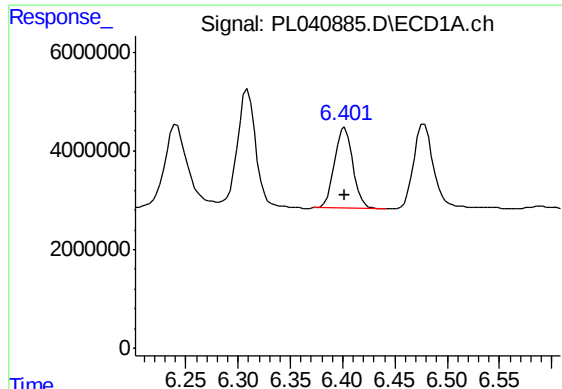
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 20525638
Conc: 4.39 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 11107838
Conc: 5.32 ng/ml m



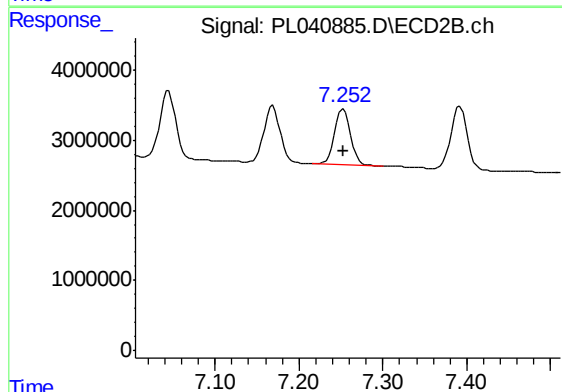
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 20126415
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

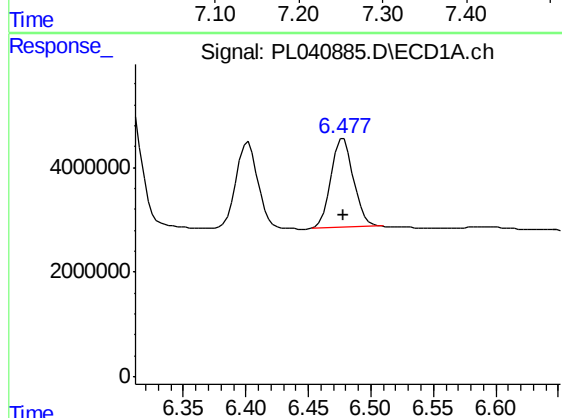
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



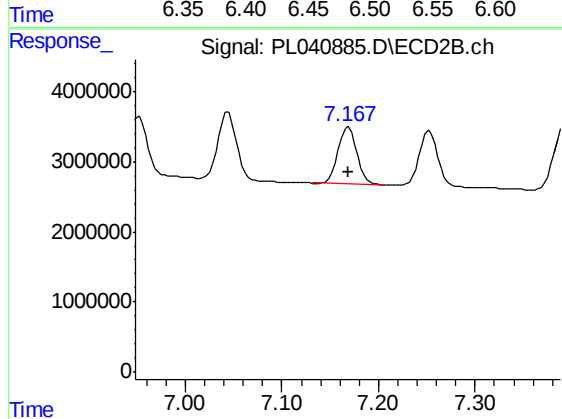
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 10391205
Conc: 4.93 ng/ml



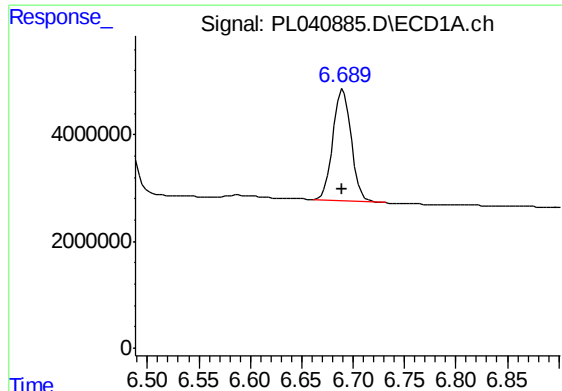
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 21556985
Conc: 5.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 10803123
Conc: 5.47 ng/ml



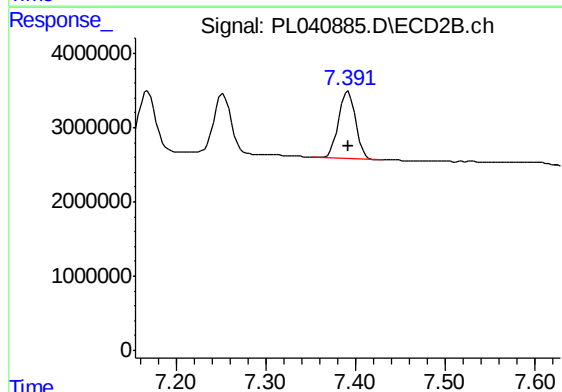
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 26302997
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

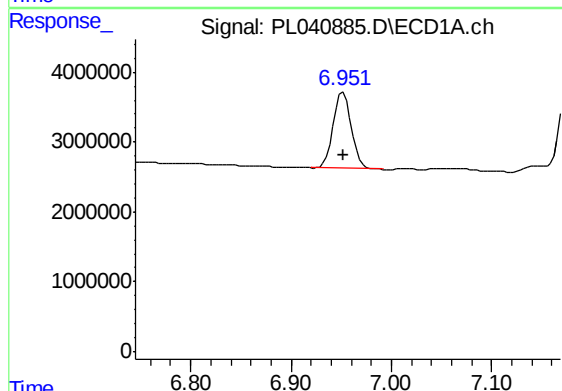
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



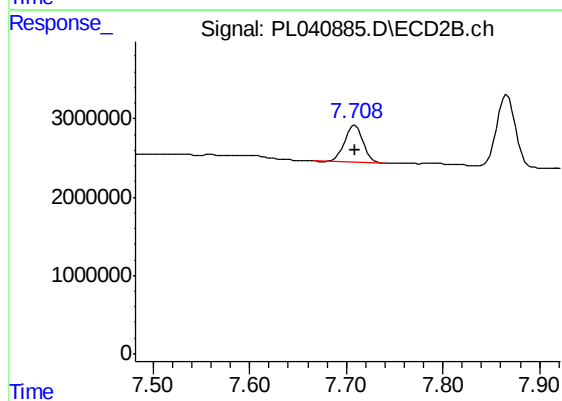
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 12042812
Conc: 5.40 ng/ml



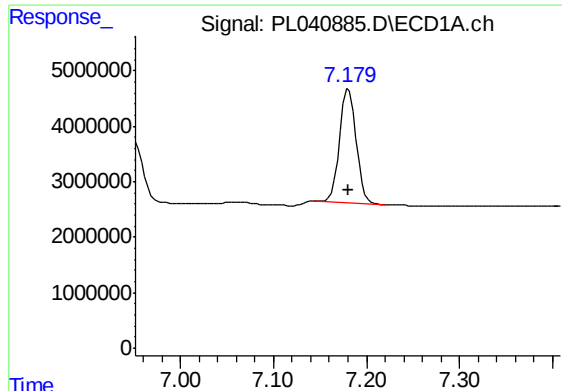
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 13723258
Conc: 5.28 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 6251279
Conc: 5.29 ng/ml



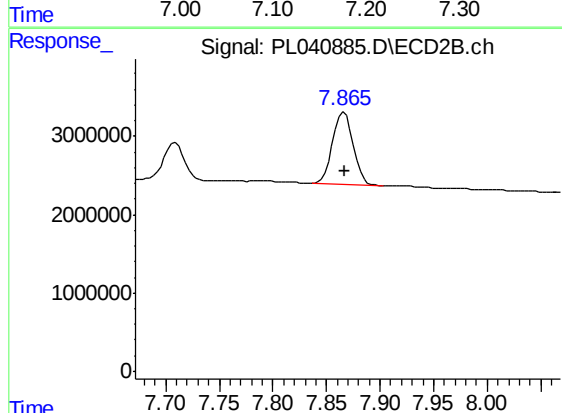
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 25339444
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

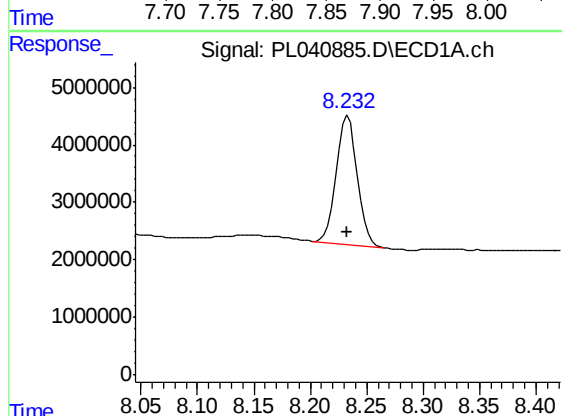
Manual Integrations
APPROVED

Sohil
10/12/2018 5:20:55 PM



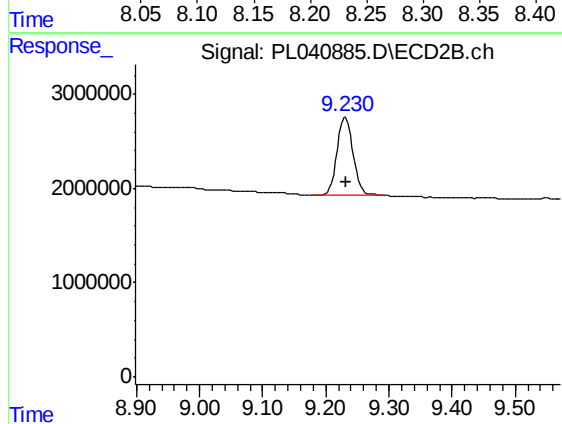
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12274106
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 29729996
Conc: 5.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 14604244
Conc: 5.70 ng/ml