

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 20:37
 Operator : AJ\SJ
 Sample : J5863-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3263MS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 1:46:35 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 22:00:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	110.8E6	58573979	17.947	19.770
28)	SA Decachlor...	8.211	9.235	139.0E6	57208402	20.296	22.430
Target Compounds							
2)	A alpha-BHC	3.909	4.499	432.9E6	210.8E6	45.651m	47.487
3)	MA gamma-BHC...	4.194	4.786	395.8E6	199.1E6	45.864	48.280m
4)	MA Heptachlor	4.490	5.303	405.6E6	195.1E6	45.560	48.465
5)	MB Aldrin	4.736	5.612	383.3E6	191.6E6	46.319	50.944
6)	B beta-BHC	4.447	4.956	163.3E6	80177051	44.236	48.786
7)	B delta-BHC	4.649	5.177	335.8E6	173.5E6	41.471	43.882
8)	B Heptachlo...	5.180	6.000	363.1E6	175.2E6	46.026	48.754
9)	A Endosulfan I	5.517	6.361	330.6E6	159.6E6	45.362	48.953
10)	B gamma-Chl...	5.405	6.235	358.6E6	172.3E6	44.492	48.596
11)	B alpha-Chl...	5.463	6.309	351.7E6	167.4E6	44.137	48.113
12)	B 4,4'-DDE	5.629	6.463	316.5E6	167.0E6	46.265	48.909
13)	MA Dieldrin	5.760	6.619	356.5E6	171.3E6	45.824	51.177
14)	MA Endrin	6.016	6.838	317.5E6	139.3E6	44.635	47.321
15)	B Endosulfa...	6.291	7.047	302.8E6	141.9E6	44.371	47.723
16)	A 4,4'-DDD	6.145	6.955	255.4E6	132.3E6	46.219	50.202
17)	MA 4,4'-DDT	6.383	7.255	263.6E6	133.1E6	46.351	49.350
18)	B Endrin al...	6.459	7.171	242.8E6	115.6E6	43.428	46.651
19)	B Endosulfa...	6.672	7.394	300.9E6	136.8E6	47.187	50.292
20)	A Methoxychlor	6.930	7.711	143.4E6	67357711	45.008	49.020
21)	B Endrin ke...	7.162	7.869	333.7E6	144.5E6	46.308	49.911

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 20:37
Operator : AJ\SJ
Sample : J5863-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

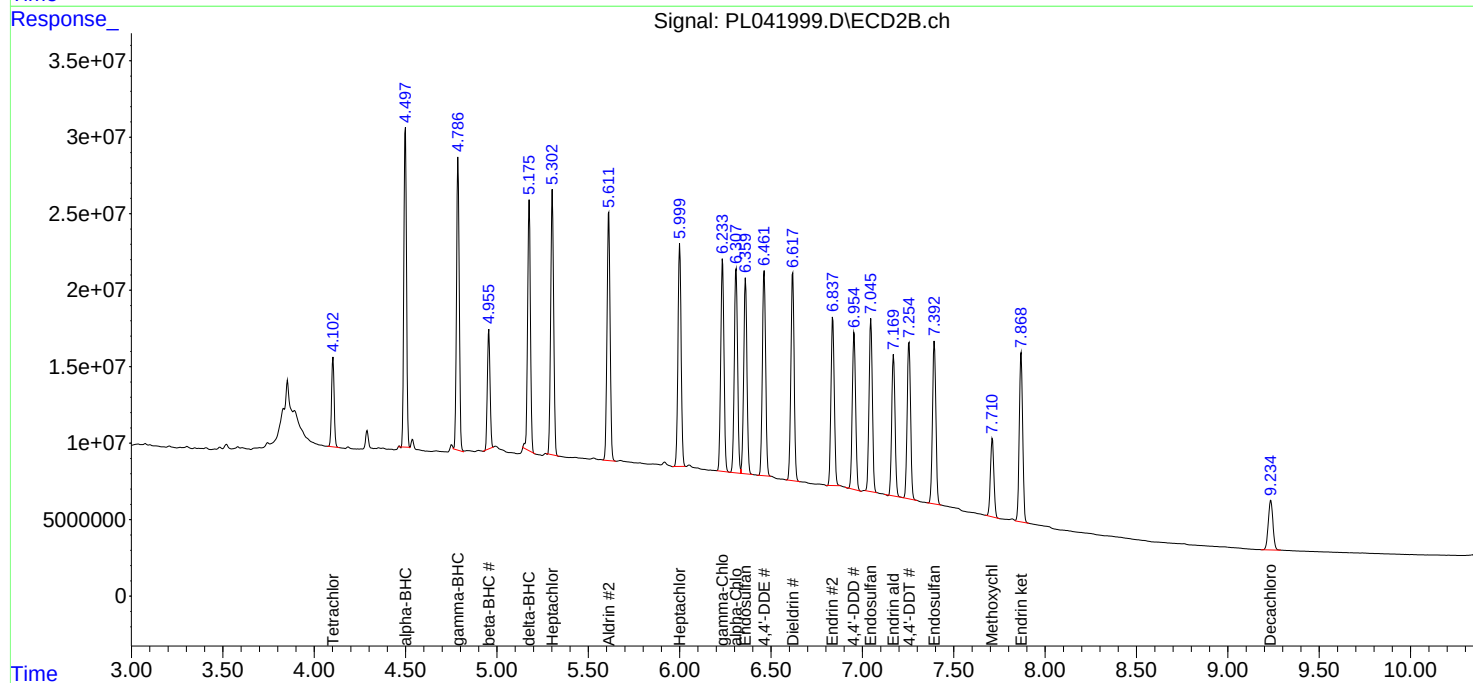
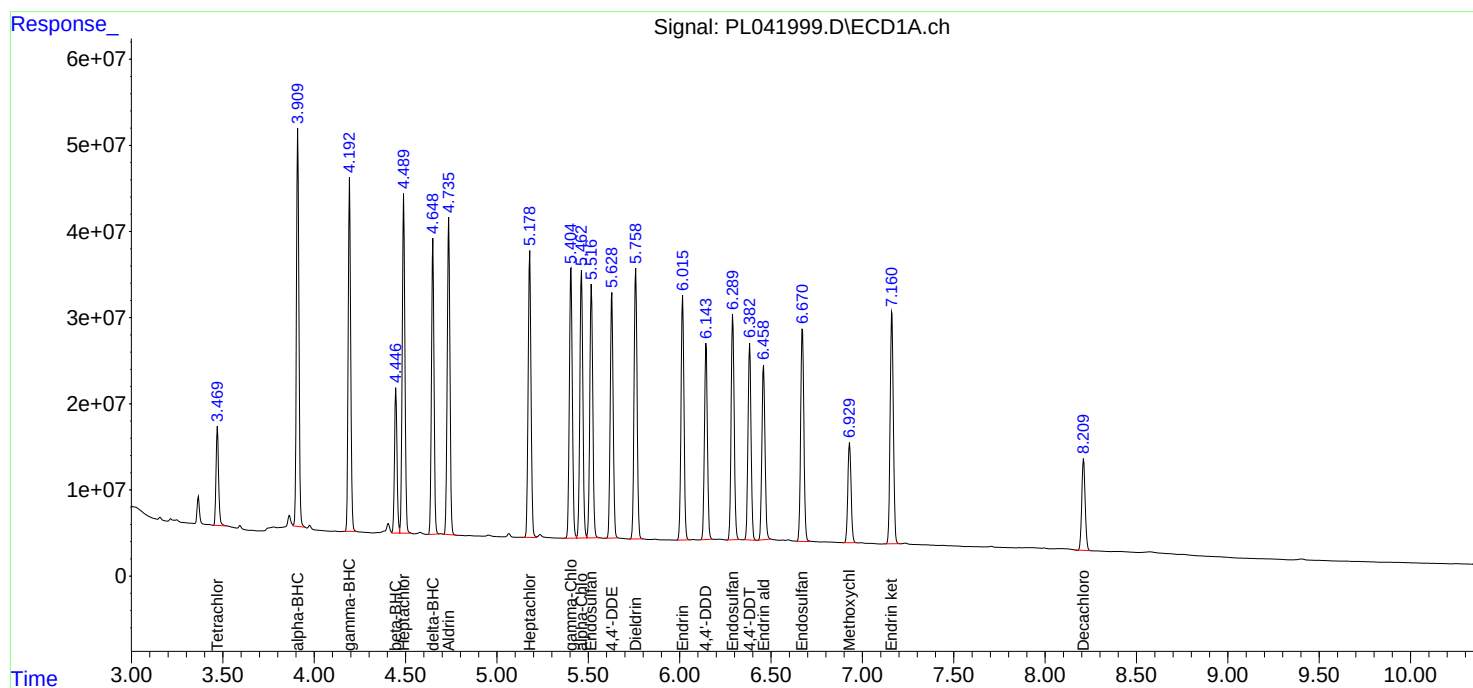
Instrument :
ECD_L
ClientSampleId :
RT-3263MS

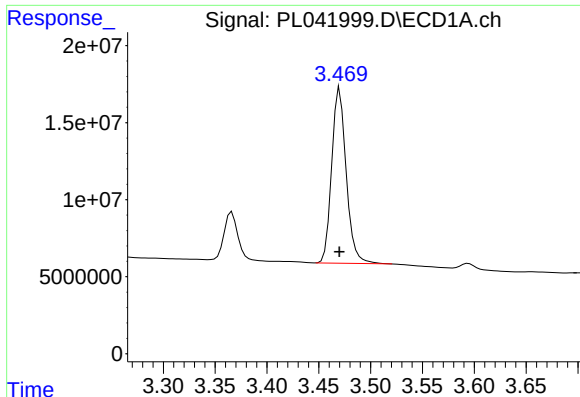
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 22:00:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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





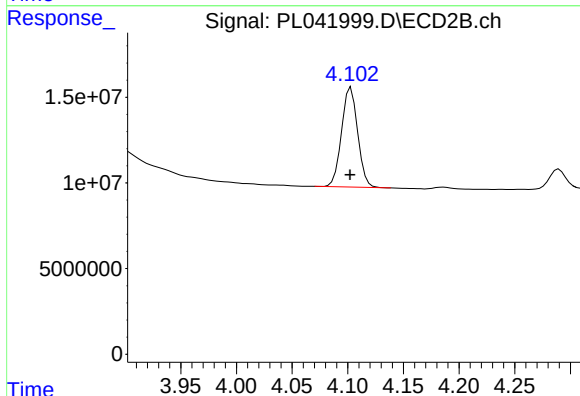
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 110822325
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

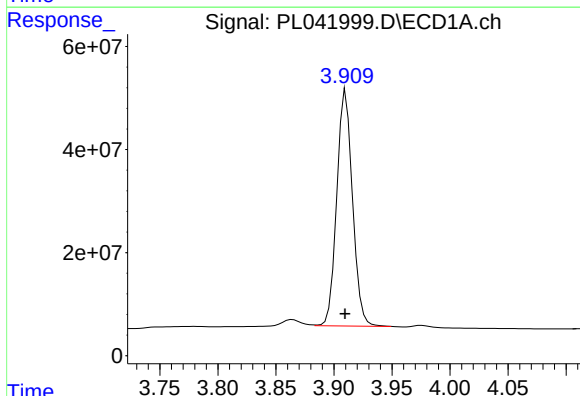
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



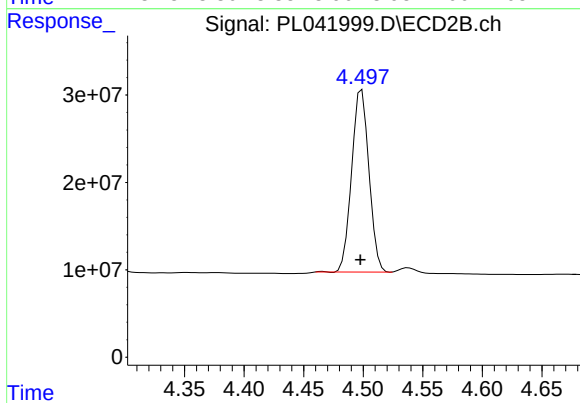
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 58573979
Conc: 19.77 ng/ml



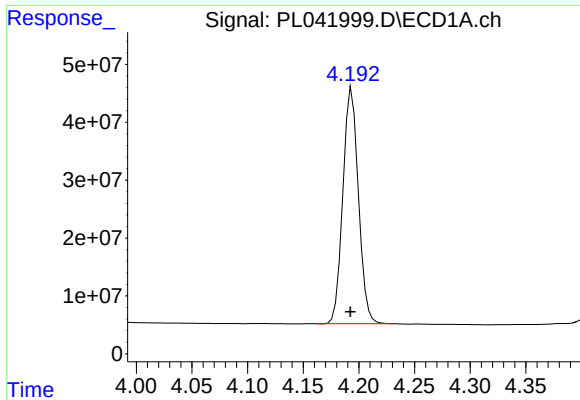
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 432875306
Conc: 45.65 ng/ml m



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 210823449
Conc: 47.49 ng/ml



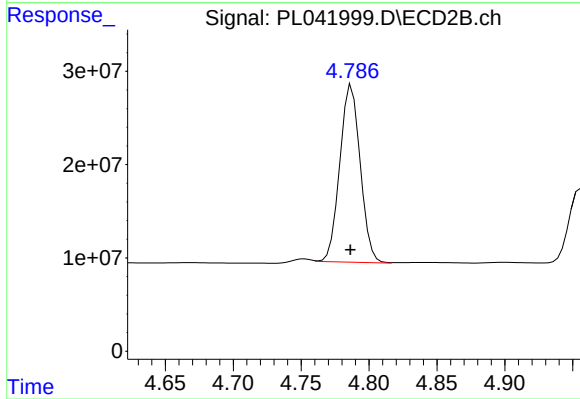
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 395773039
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

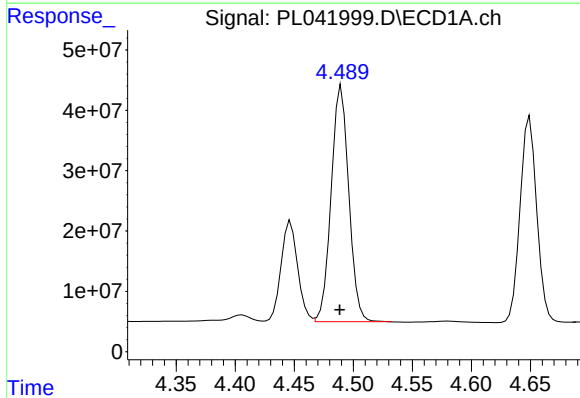
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



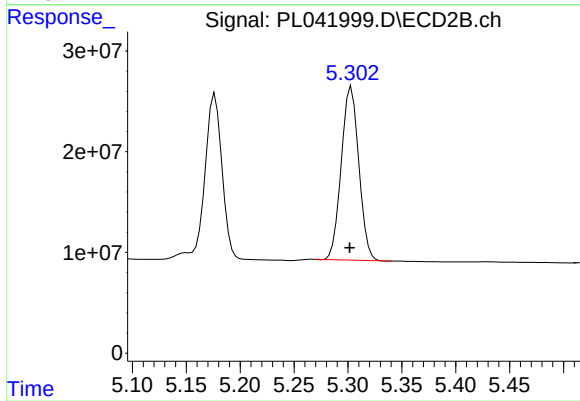
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 199082329
Conc: 48.28 ng/ml m



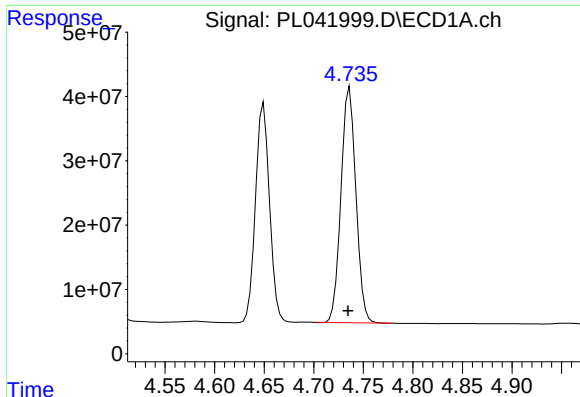
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.002 min
Response: 405647073
Conc: 45.56 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 195071472
Conc: 48.46 ng/ml



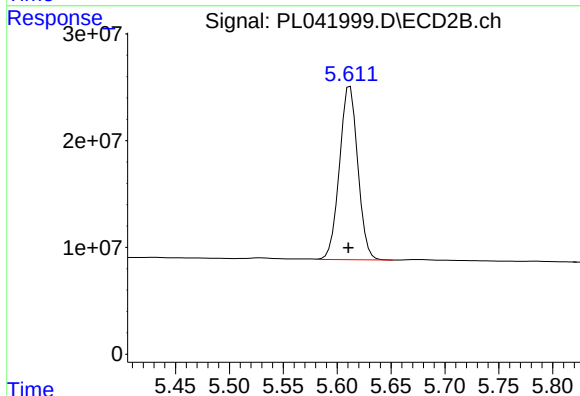
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 383271767
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

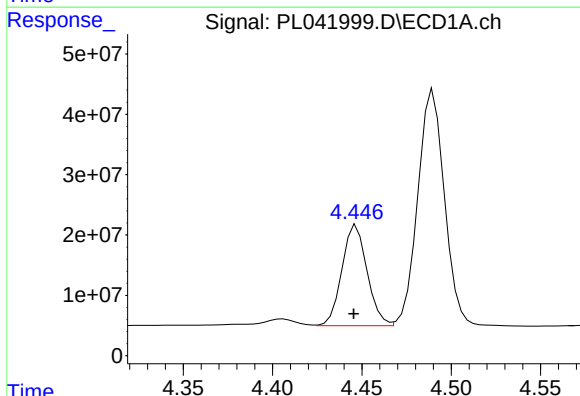
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



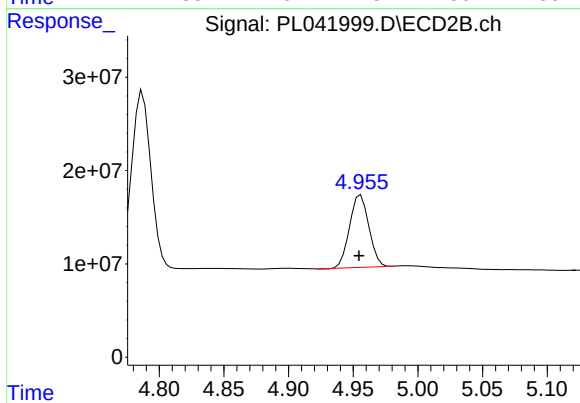
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 191562172
Conc: 50.94 ng/ml



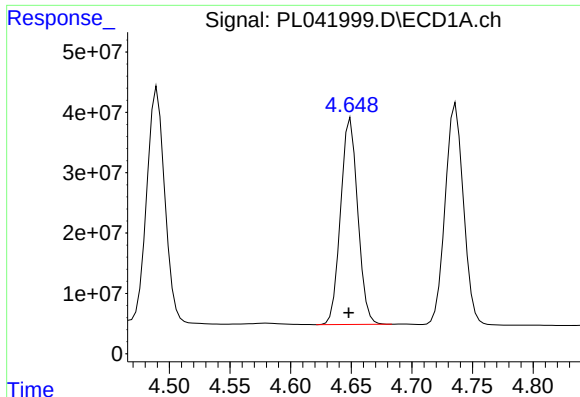
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 163254576
Conc: 44.24 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 80177051
Conc: 48.79 ng/ml



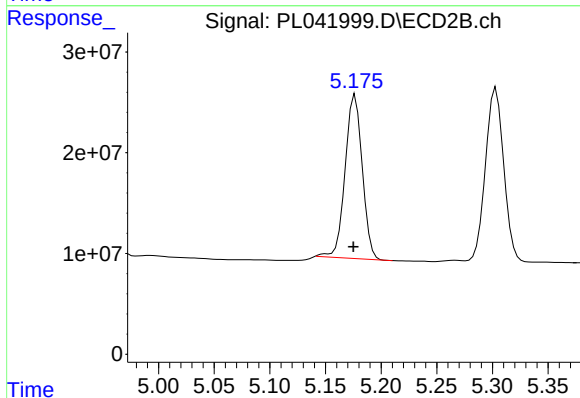
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 335792990
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

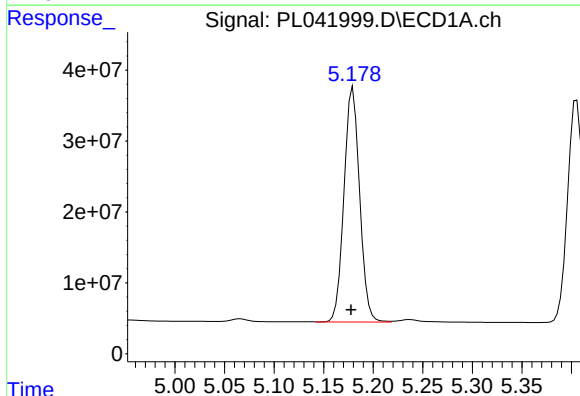
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



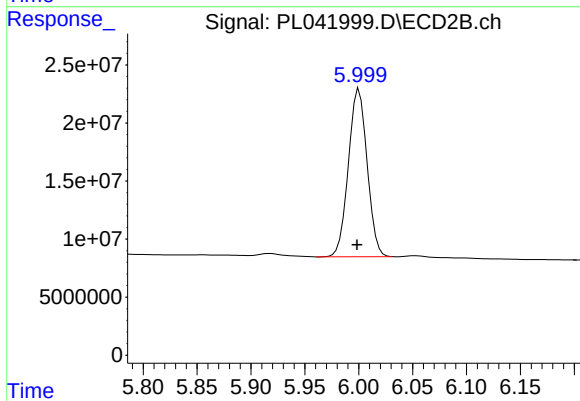
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 173480481
Conc: 43.88 ng/ml



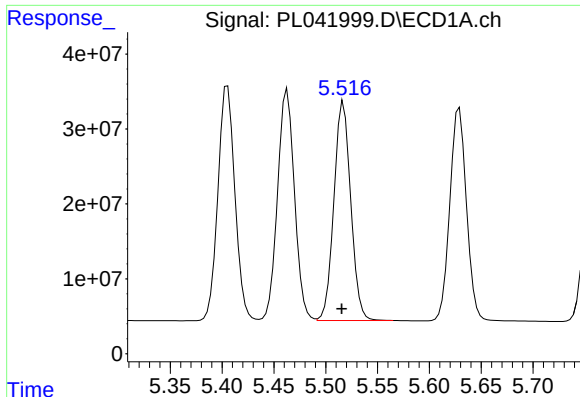
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 363079106
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 175151410
Conc: 48.75 ng/ml



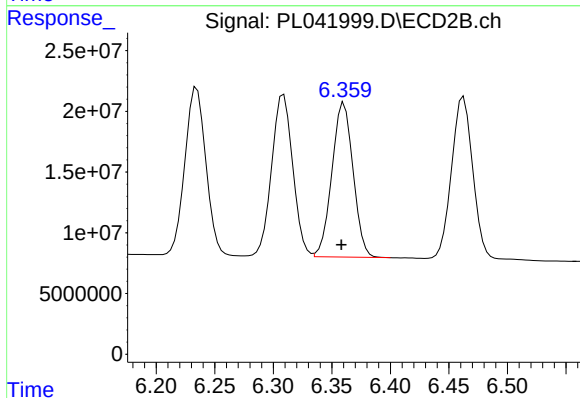
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 330587626
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

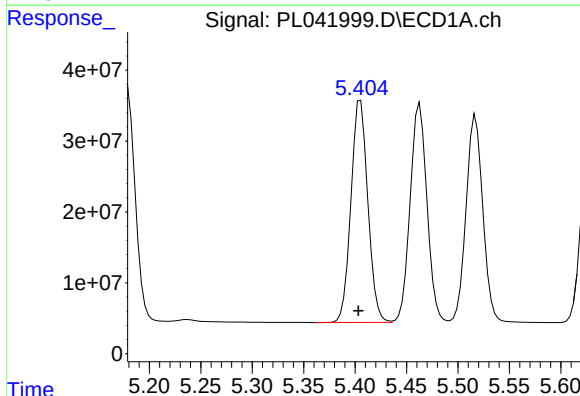
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



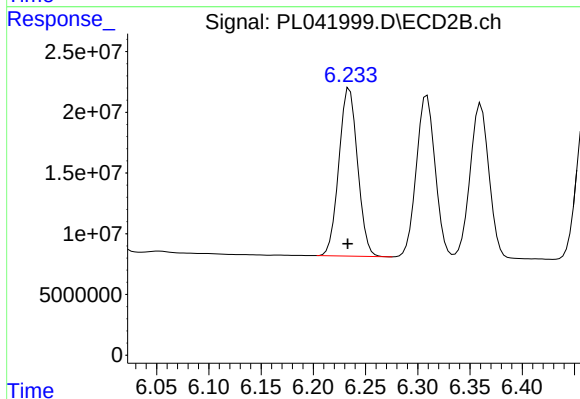
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 159646242
Conc: 48.95 ng/ml



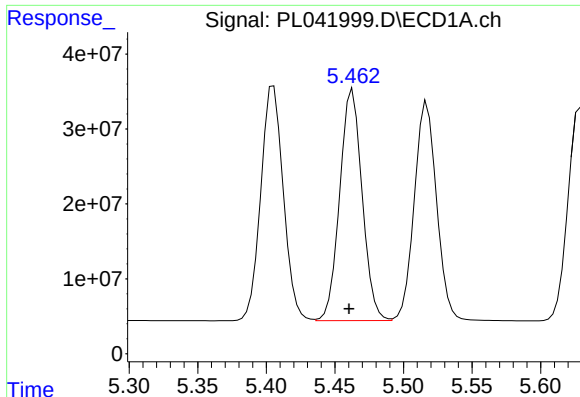
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 358581454
Conc: 44.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 172256572
Conc: 48.60 ng/ml



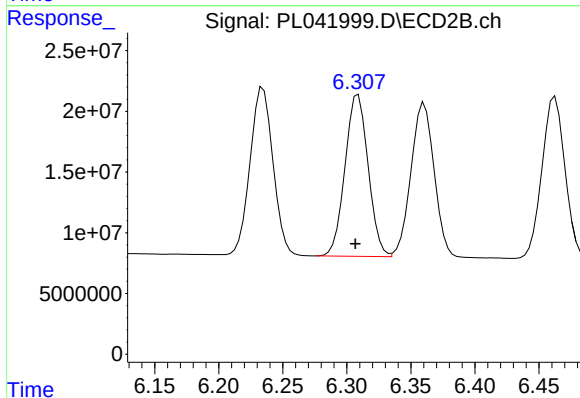
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 351739962
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

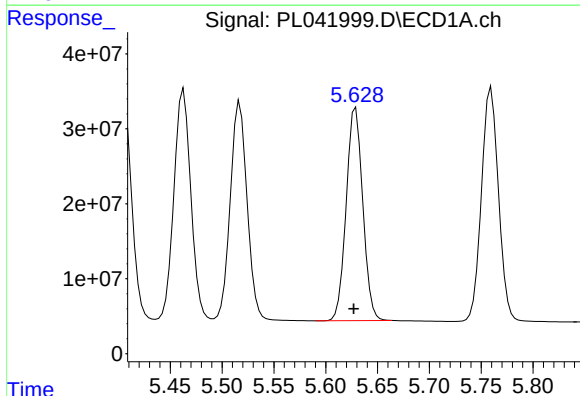
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



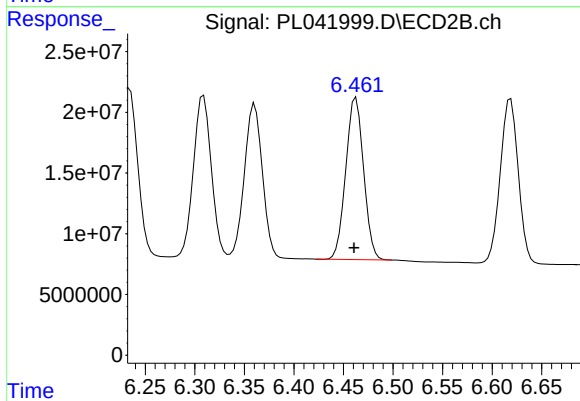
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 167374351
Conc: 48.11 ng/ml



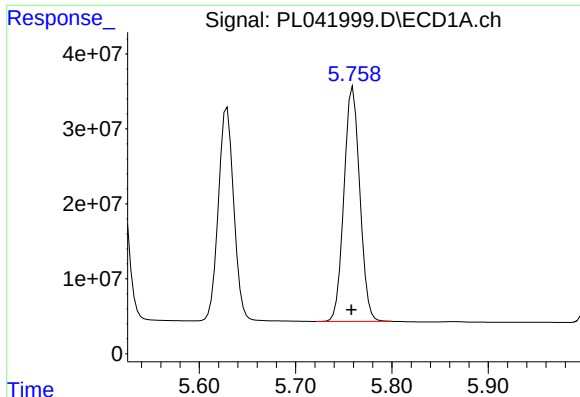
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 316498495
Conc: 46.26 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 166960285
Conc: 48.91 ng/ml



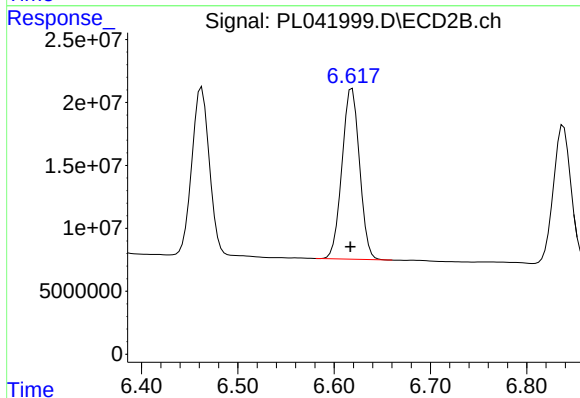
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 356504136
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

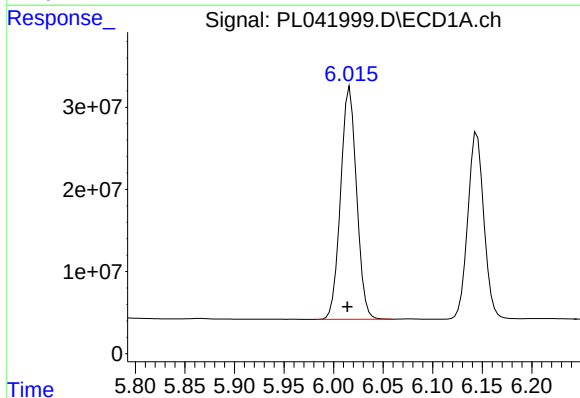
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



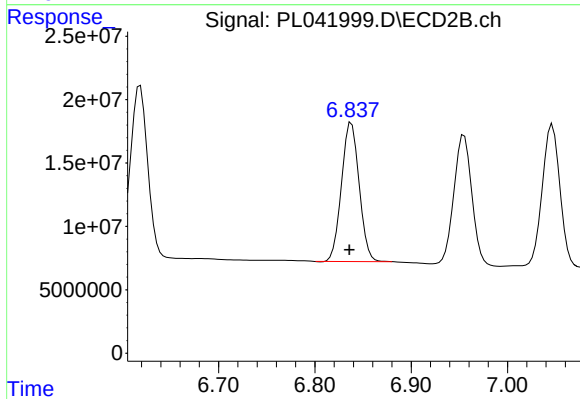
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 171324528
Conc: 51.18 ng/ml



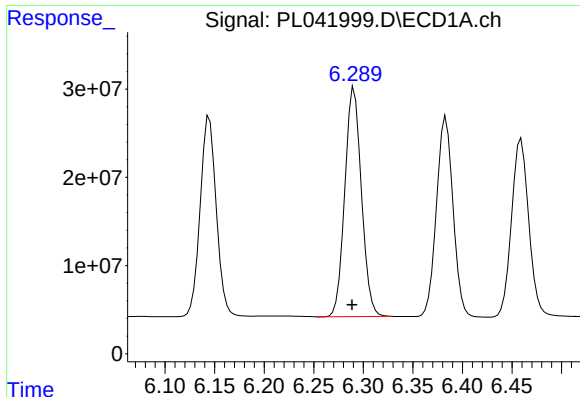
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 317461857
Conc: 44.63 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 139267744
Conc: 47.32 ng/ml



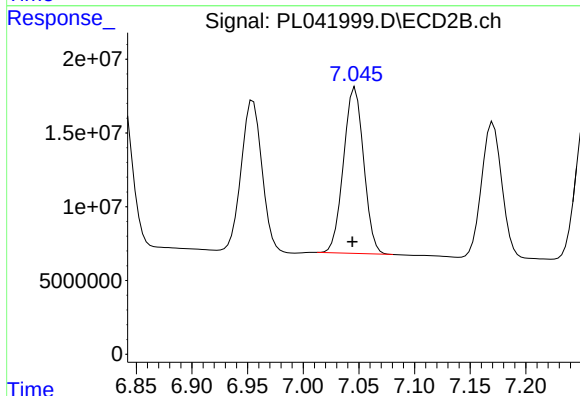
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 302828178
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

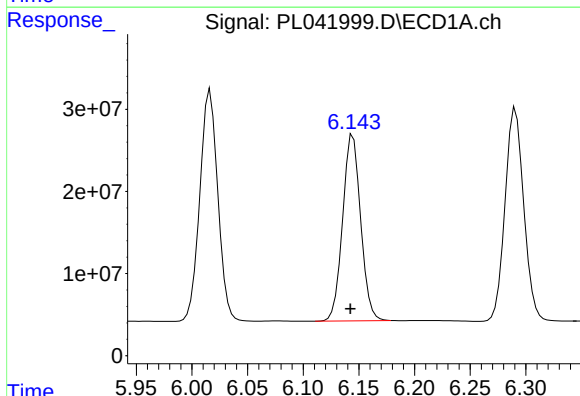
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



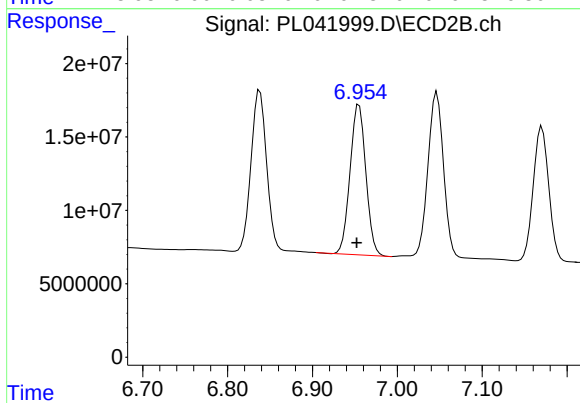
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 141872949
Conc: 47.72 ng/ml



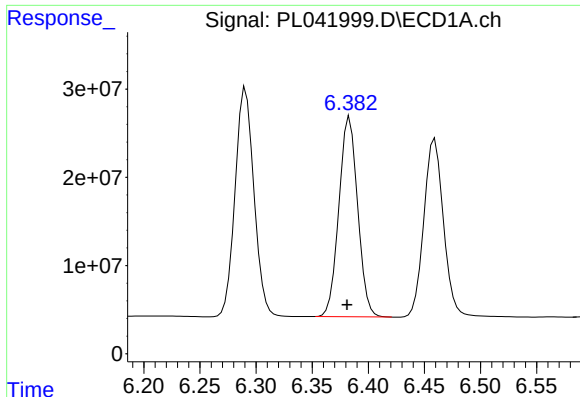
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 255443977
Conc: 46.22 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 132342032
Conc: 50.20 ng/ml



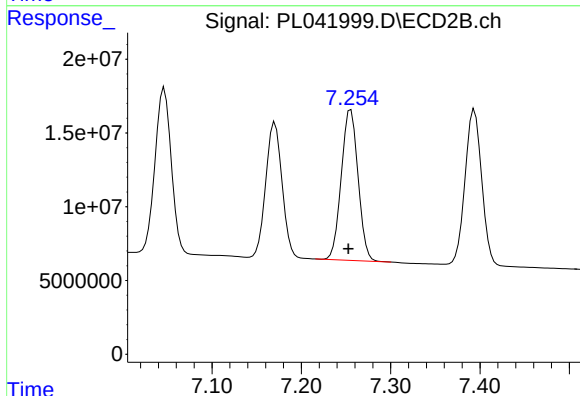
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 263641343
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

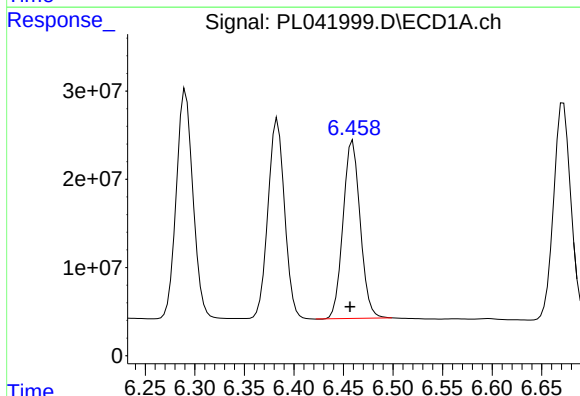
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



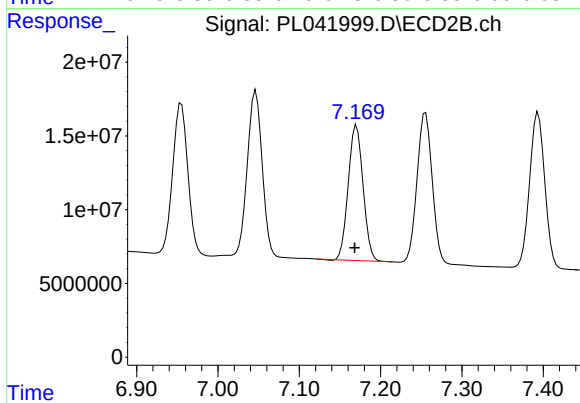
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 133056862
Conc: 49.35 ng/ml



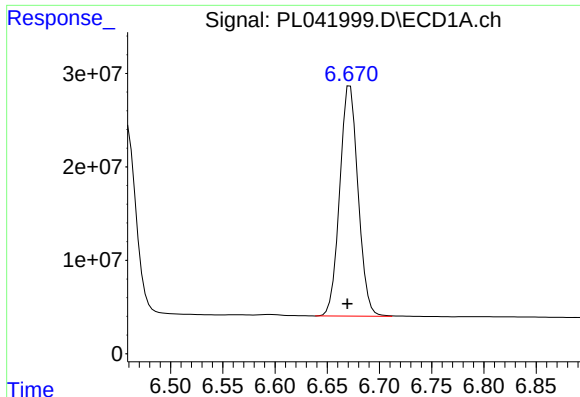
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 242824118
Conc: 43.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 115630159
Conc: 46.65 ng/ml



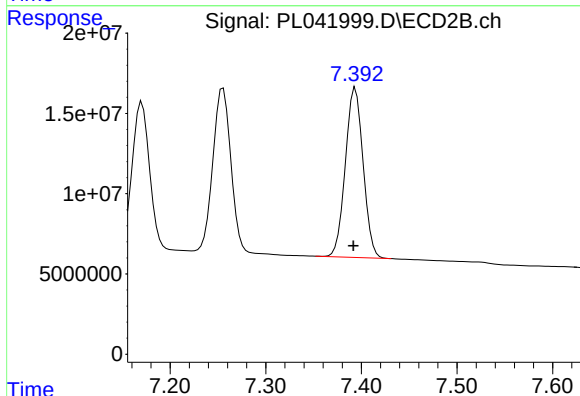
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 300915580
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

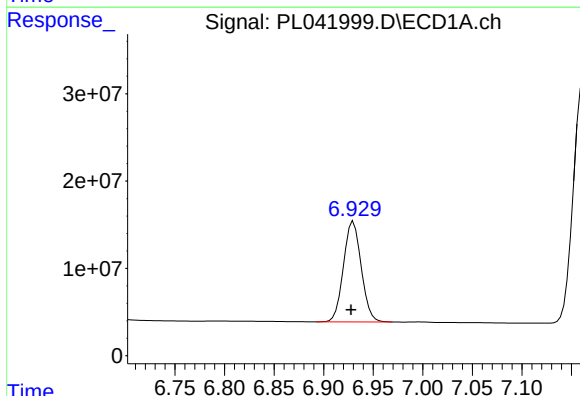
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



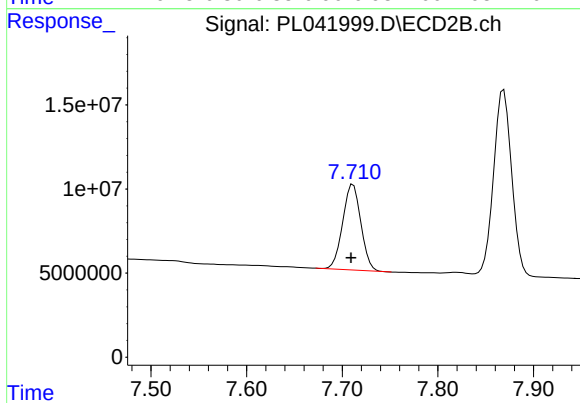
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 136790757
Conc: 50.29 ng/ml



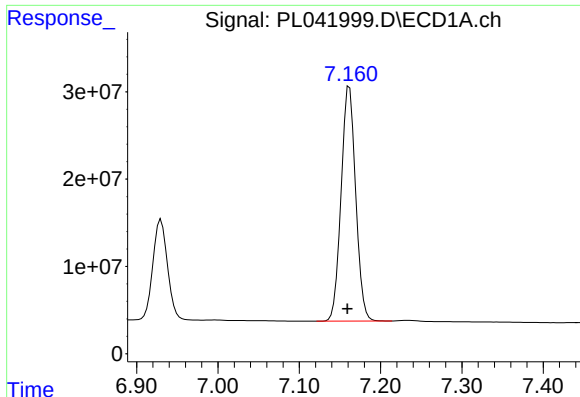
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 143396980
Conc: 45.01 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 67357711
Conc: 49.02 ng/ml



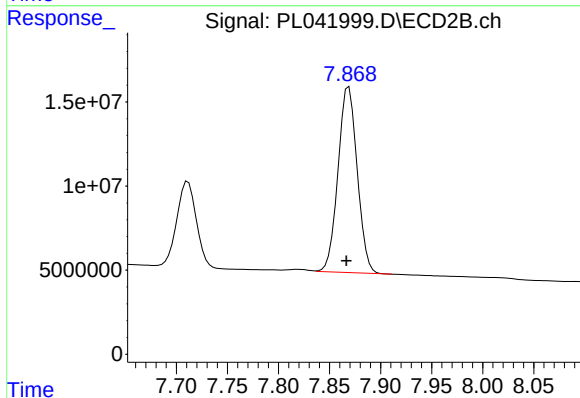
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 333693850
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3263MS

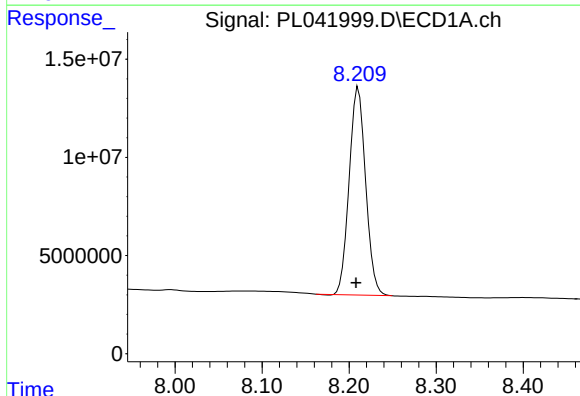
Manual Integrations
APPROVED

Sohil
11/12/2018 1:46:35 PM



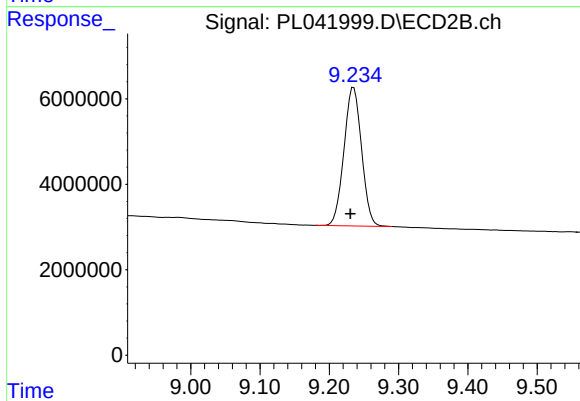
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 144497112
Conc: 49.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 139034964
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: 57208402
Conc: 22.43 ng/ml