

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 12:05
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Ankita
 10/21/2019 12:10:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 12:18:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 11:55:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	4.045	58659154	14137581	5.470	5.805
28)	SA Decachlor...	8.333	9.127	58805012	17261783	6.349	6.555
Target Compounds							
2)	A alpha-BHC	3.988	4.436	87026051	17022426	4.894	4.783
3)	MA gamma-BHC...	4.275	4.722	74773660	16302928	4.661	4.968
4)	MA Heptachlor	4.582	5.232	80311203	17320050	5.045	5.407
5)	MB Aldrin	4.834	5.538	67958717	15627843	4.602	5.211
6)	B beta-BHC	4.525	4.892	36893000	9430058	5.720	6.473
7)	B delta-BHC	4.733	5.109	73690578	16116125	4.699	5.297
8)	B Heptachlor...	5.280	5.924	70833370	16996080	5.253	6.022
9)	A Endosulfan I	5.623	6.281	63223154	14809816	5.111	5.538
10)	B gamma-Chl...	5.509	6.158	69707324	15696527	5.052	5.420
11)	B alpha-Chl...	5.568	6.231	69174270	15923594	5.180	5.528
12)	B 4,4'-DDE	5.731	6.387	58044672	15073474	4.752	5.378
13)	MA Dieldrin	5.867	6.538	63482200	14986999	4.740	5.238
14)	MA Endrin	6.126	6.757	56995408	12854282	4.795	5.303
15)	B Endosulfa...	6.399	6.965	59648755	14086632	5.355	5.626
16)	A 4,4'-DDD	6.248	6.877	42626488	10527973	4.614	4.984
17)	MA 4,4'-DDT	6.491	7.176	47434602	12387754	4.621	5.374
18)	B Endrin al...	6.567	7.089	51077450	12522793	5.689	5.897
19)	B Endosulfa...	6.781	7.312	56215927	14166801	5.634	5.995
20)	A Methoxychlor	7.037	7.633	27130941	7421768	5.607	5.934m
21)	B Endrin ke...	7.275	7.784	56603455	14475443	5.255	5.757
22)	Mirex	7.469	8.237	51932333	11926151	6.480	6.231m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 12:05
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

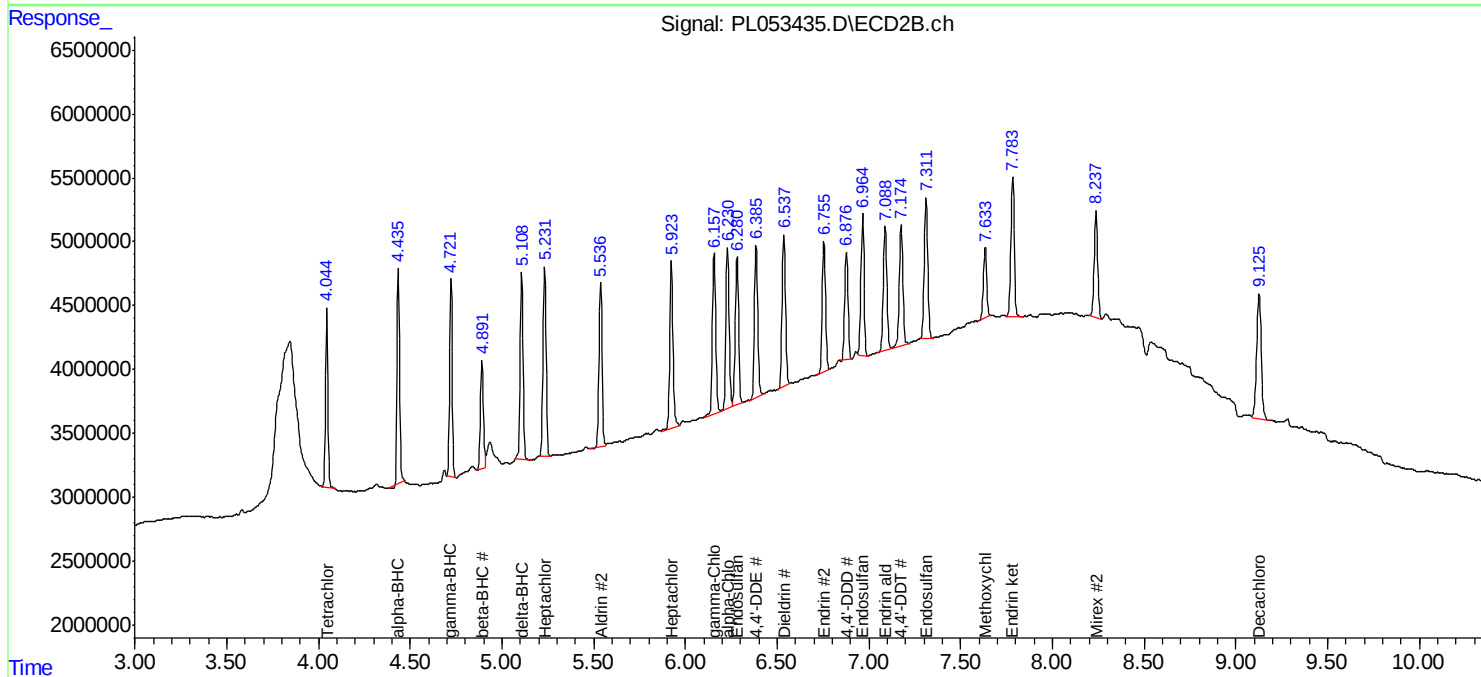
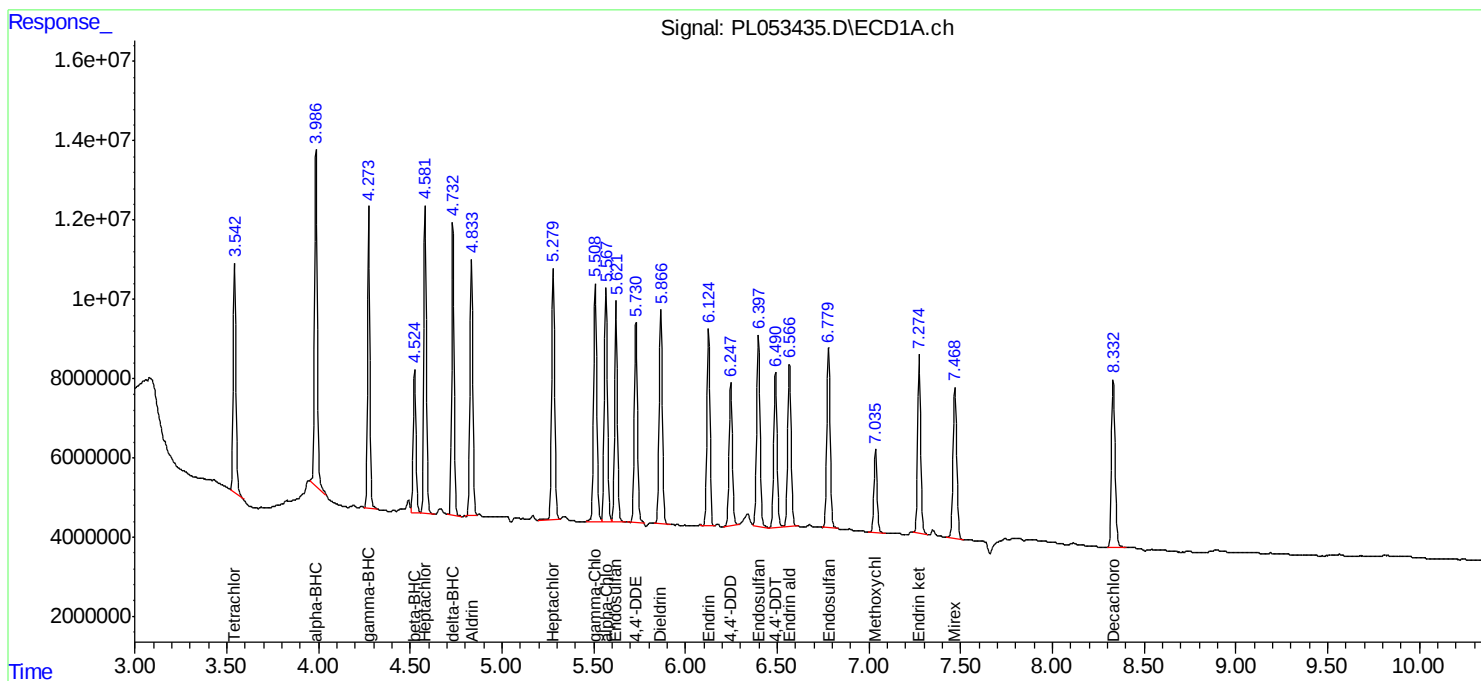
Instrument :
ECD_L
ClientSampled :
PSTDICC005

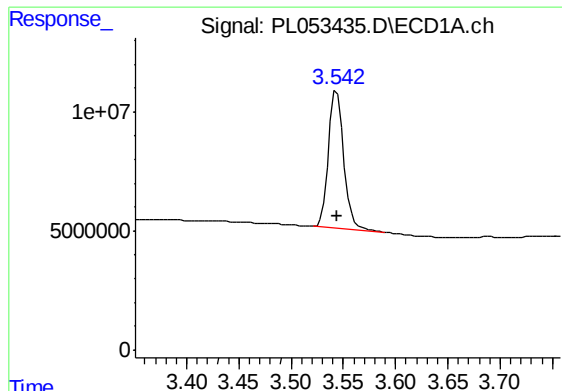
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 12:18:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 11:55:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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





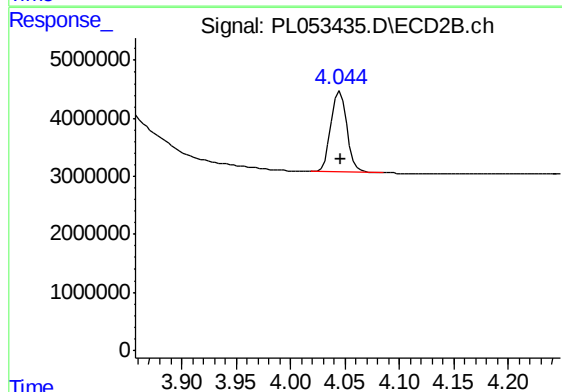
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 58659154
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

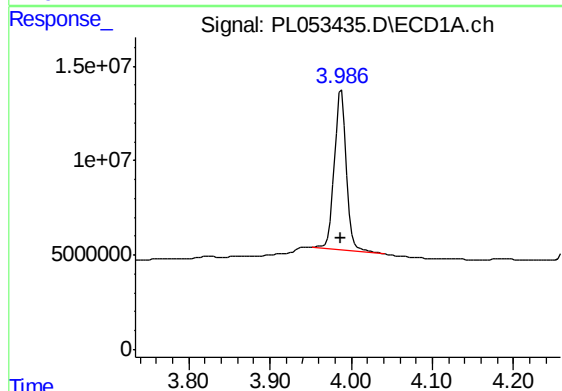
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



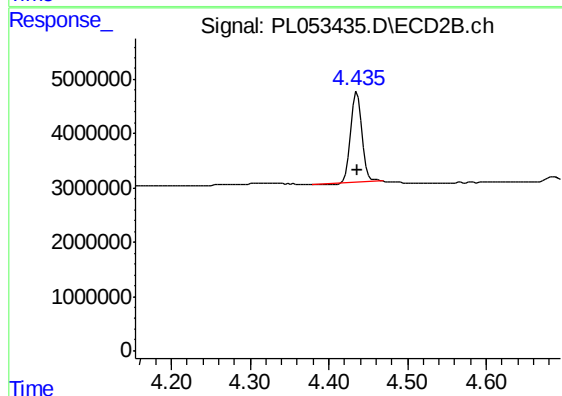
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 14137581
Conc: 5.80 ng/ml



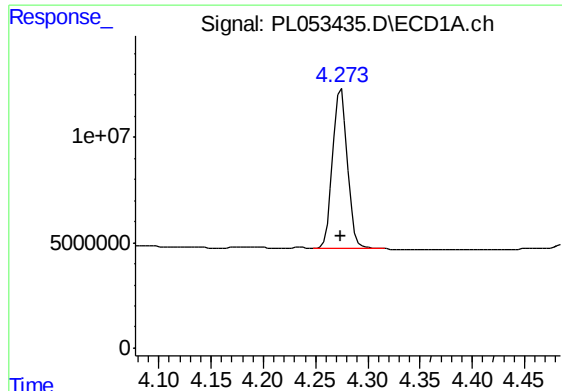
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 87026051
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 17022426
Conc: 4.78 ng/ml



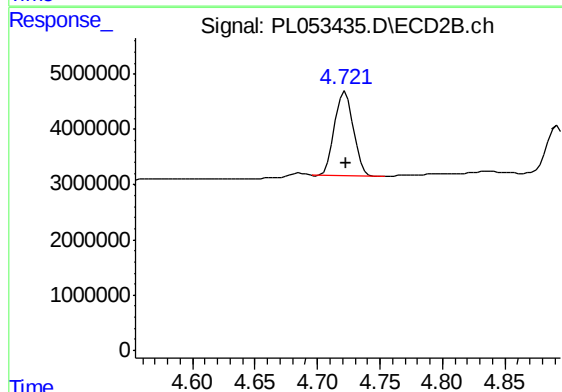
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 74773660
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

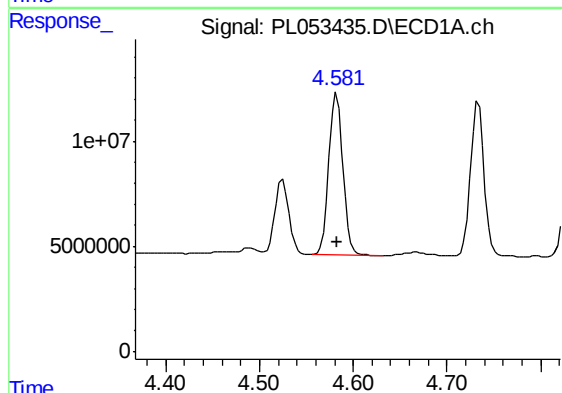
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



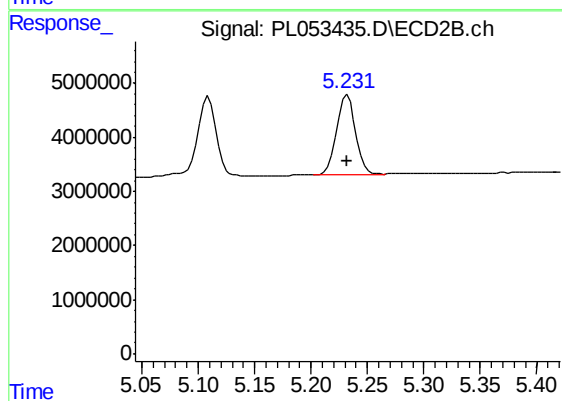
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 16302928
Conc: 4.97 ng/ml



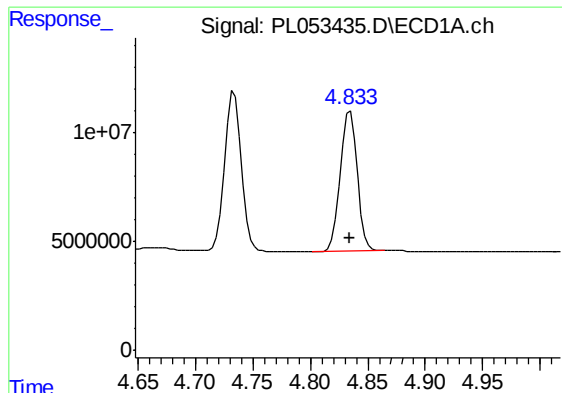
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 80311203
Conc: 5.04 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17320050
Conc: 5.41 ng/ml



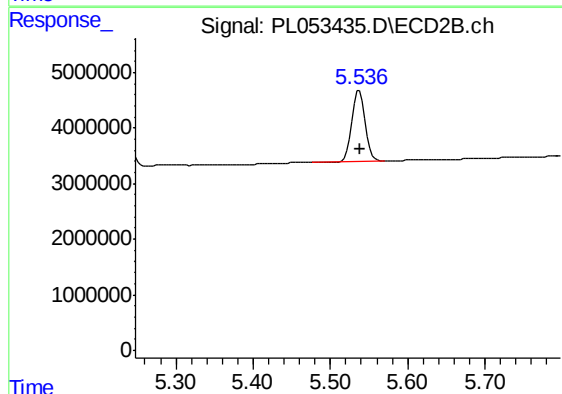
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 67958717
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

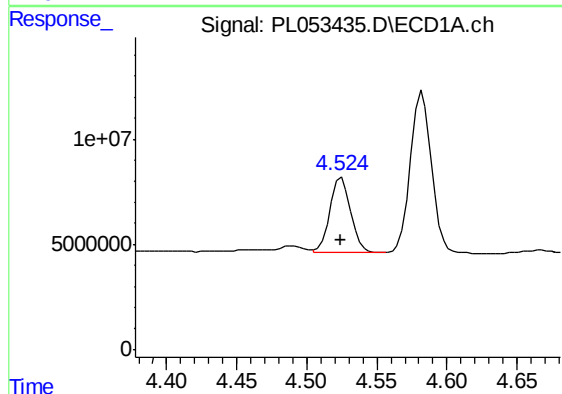
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



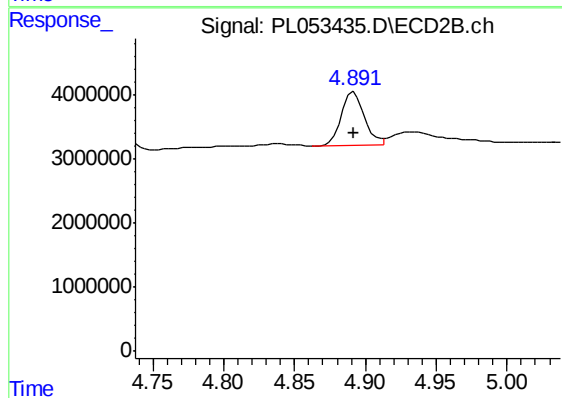
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 15627843
Conc: 5.21 ng/ml



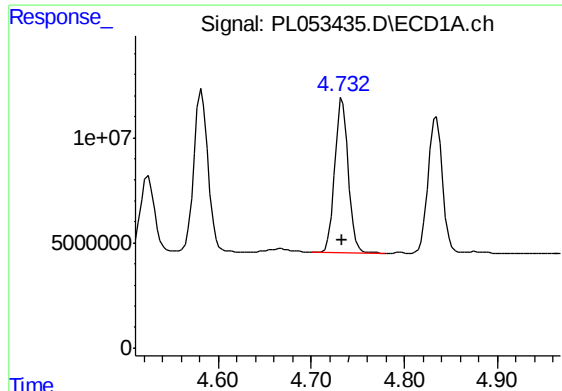
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 36893000
Conc: 5.72 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 9430058
Conc: 6.47 ng/ml



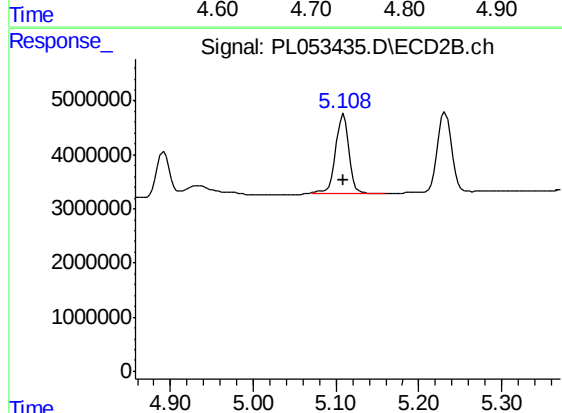
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 73690578
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

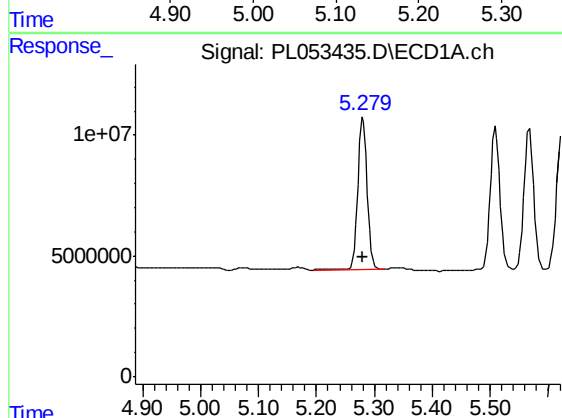
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



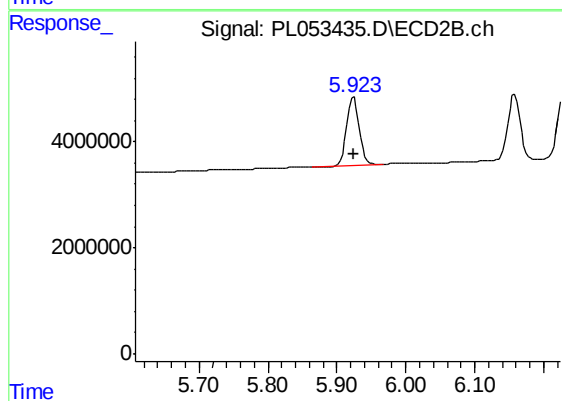
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 16116125
Conc: 5.30 ng/ml



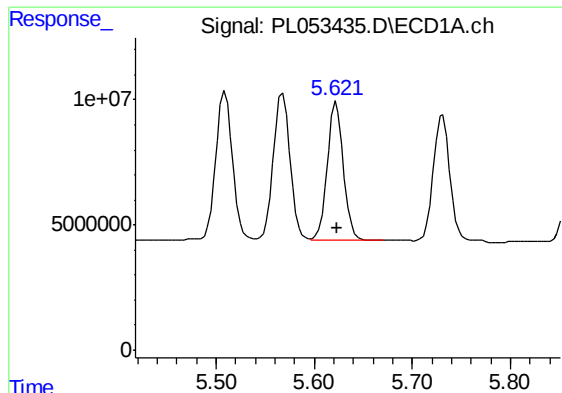
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 70833370
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 16996080
Conc: 6.02 ng/ml



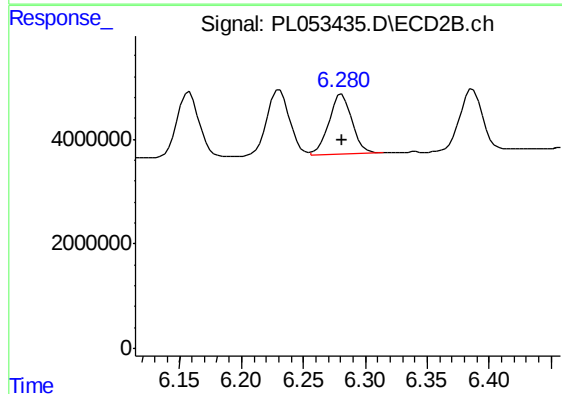
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 63223154
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

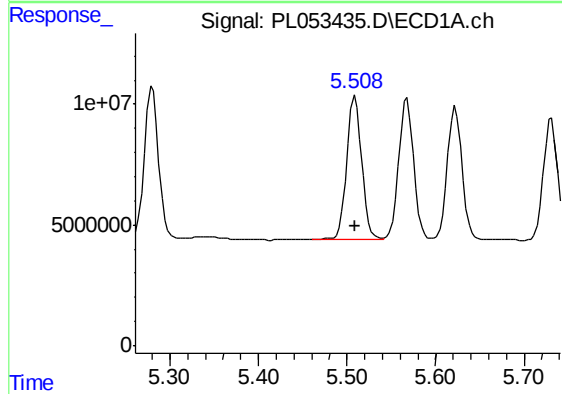
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



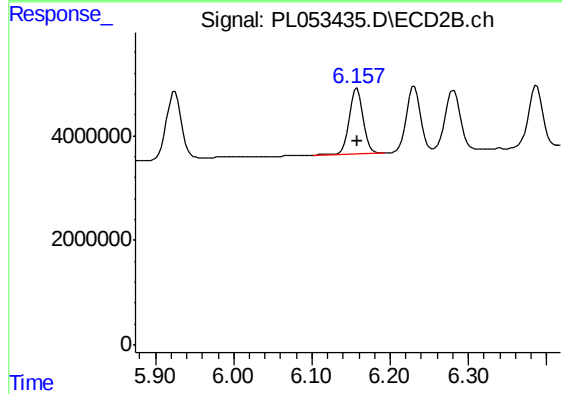
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 14809816
Conc: 5.54 ng/ml



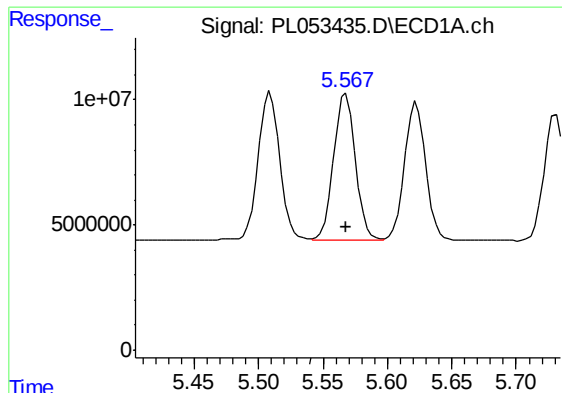
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 69707324
Conc: 5.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 15696527
Conc: 5.42 ng/ml



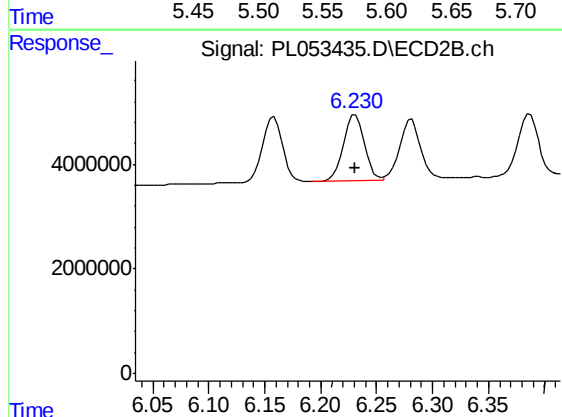
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 69174270
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

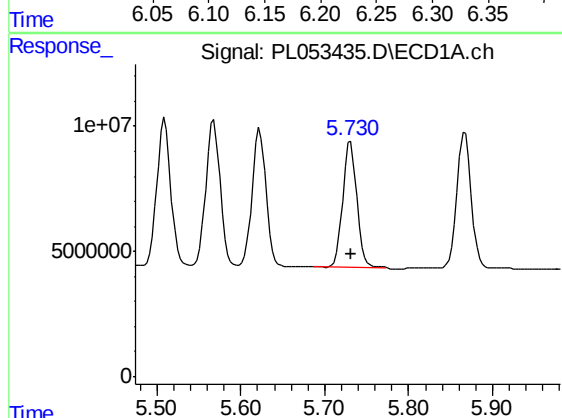
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



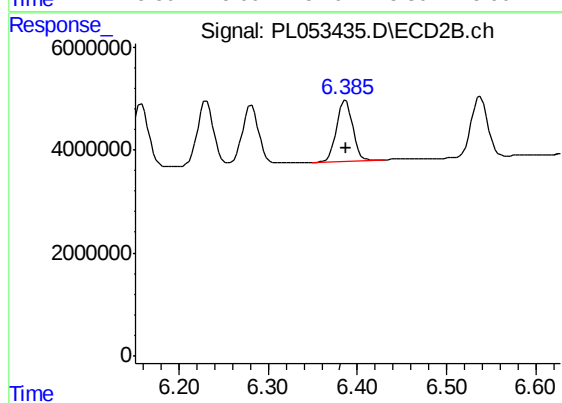
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15923594
Conc: 5.53 ng/ml



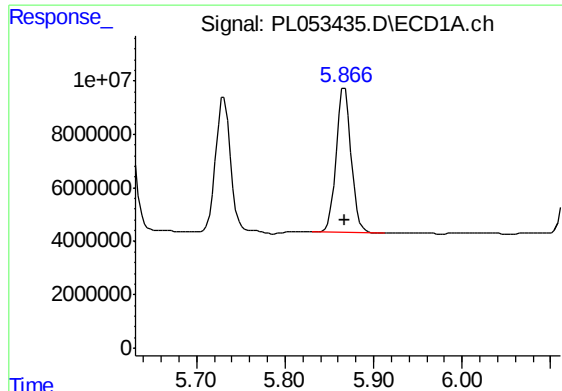
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 58044672
Conc: 4.75 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 15073474
Conc: 5.38 ng/ml



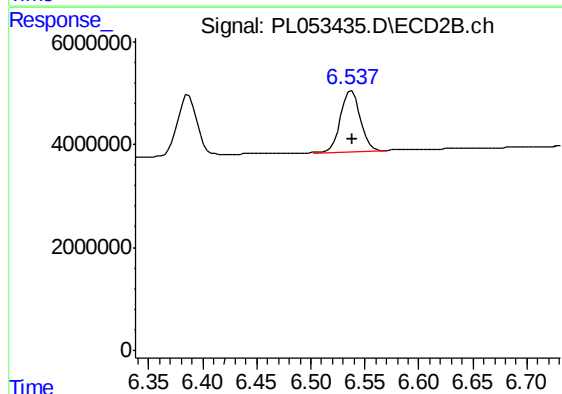
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 63482200
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

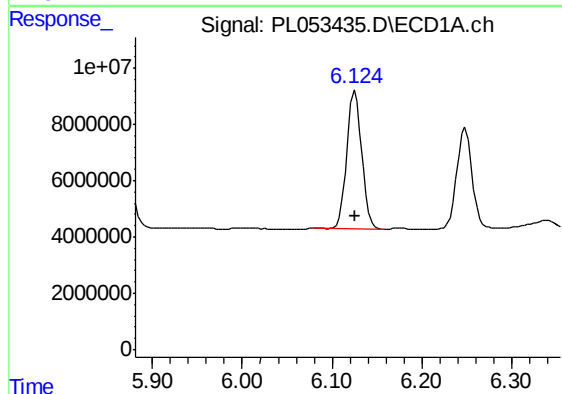
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



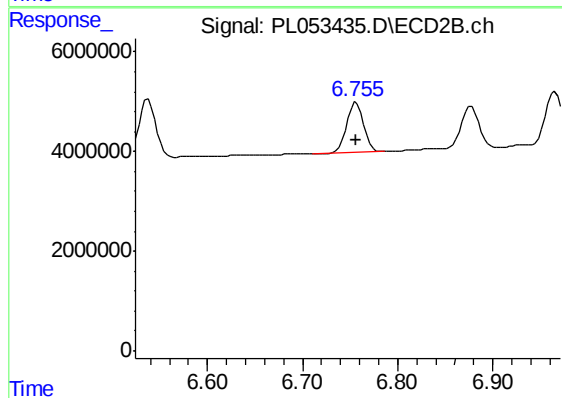
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 14986999
Conc: 5.24 ng/ml



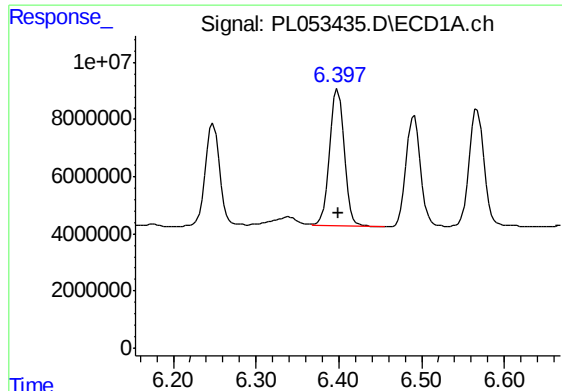
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 56995408
Conc: 4.80 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 12854282
Conc: 5.30 ng/ml



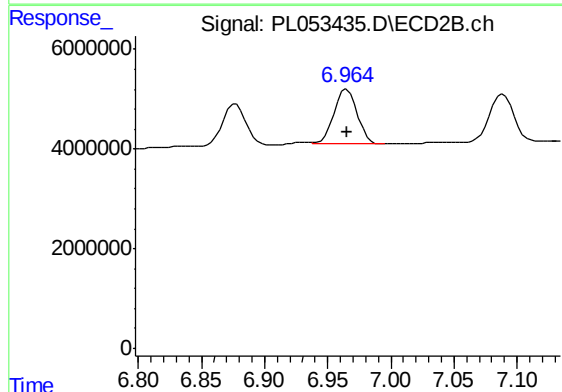
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 59648755
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

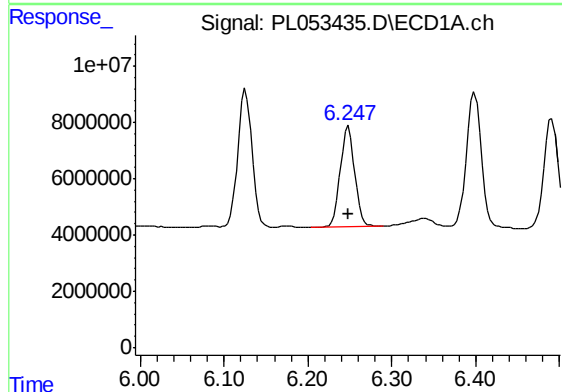
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



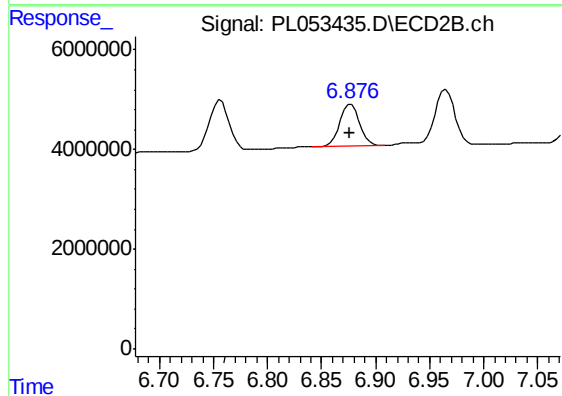
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 14086632
Conc: 5.63 ng/ml



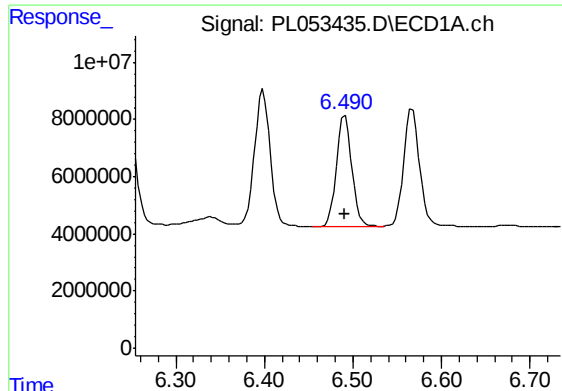
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 42626488
Conc: 4.61 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 10527973
Conc: 4.98 ng/ml



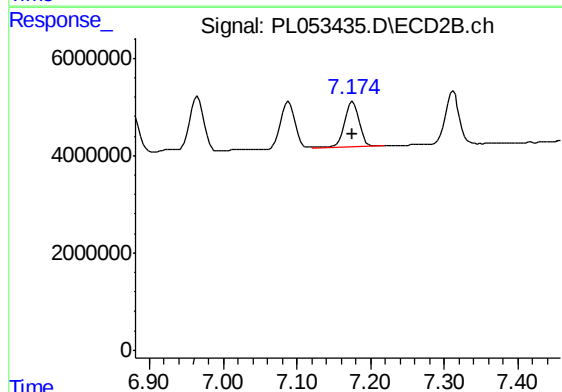
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 47434602
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

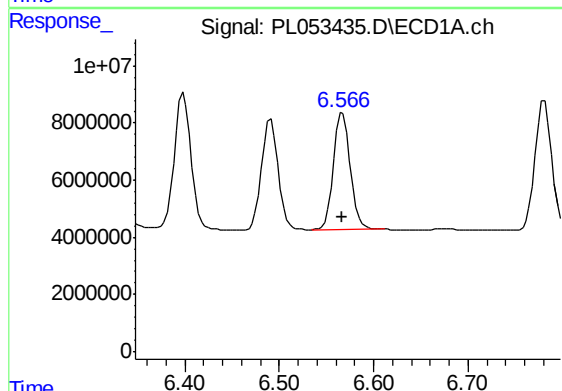
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



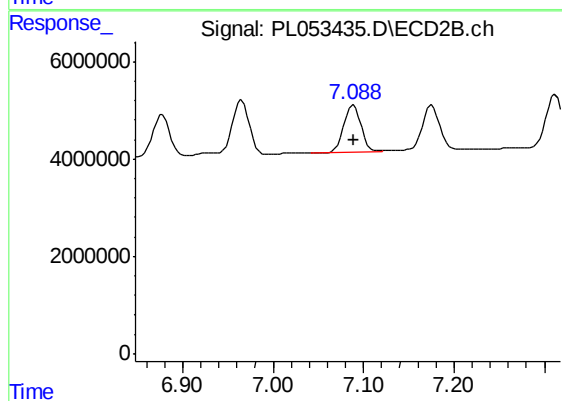
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 12387754
Conc: 5.37 ng/ml



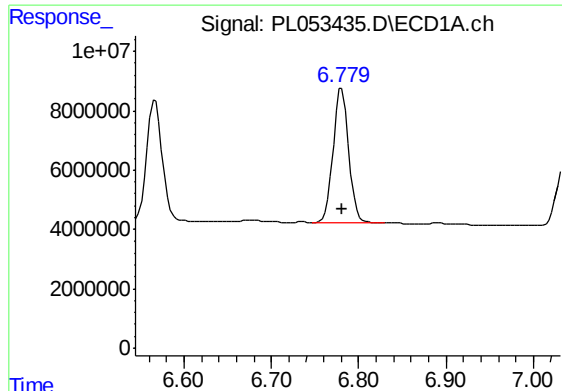
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 51077450
Conc: 5.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 12522793
Conc: 5.90 ng/ml



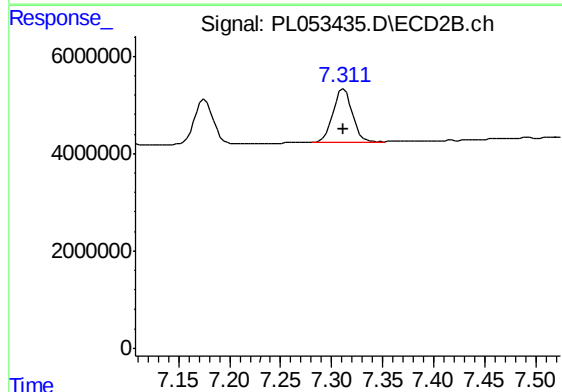
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 56215927
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

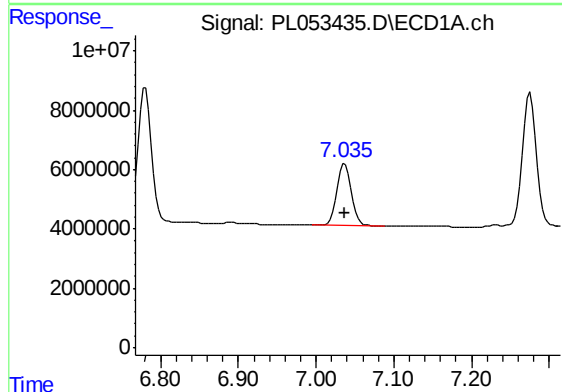
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



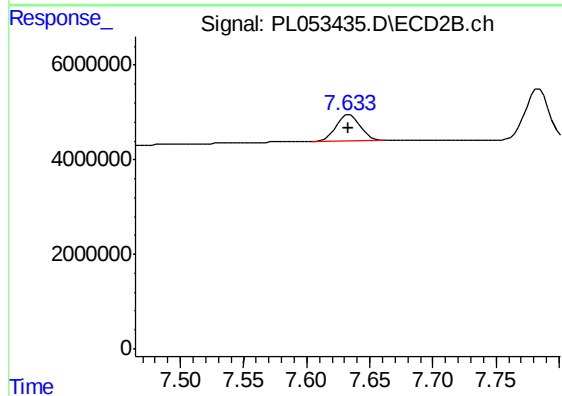
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 14166801
Conc: 6.00 ng/ml



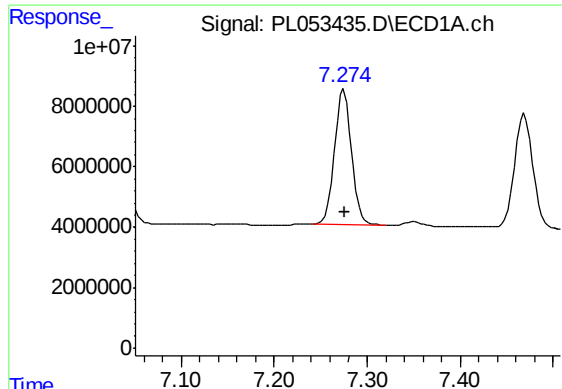
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 27130941
Conc: 5.61 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 7421768
Conc: 5.93 ng/ml m



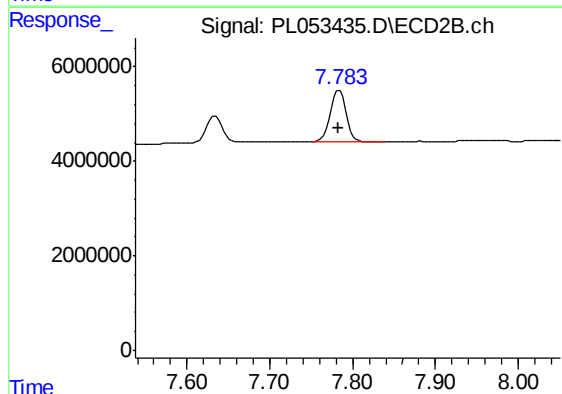
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 56603455
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

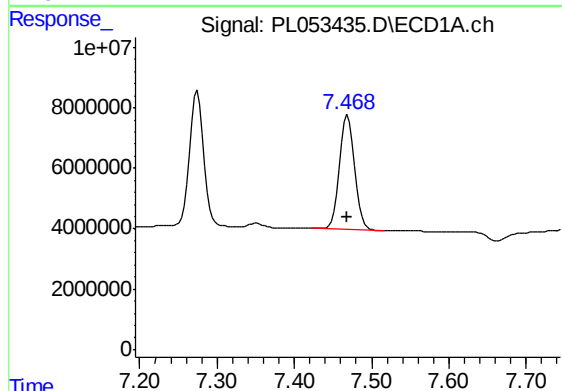
Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



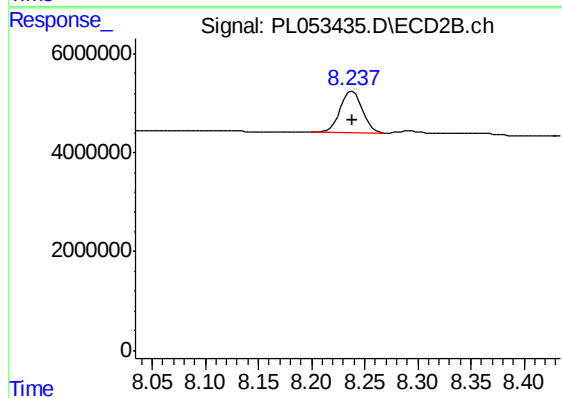
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 14475443
Conc: 5.76 ng/ml



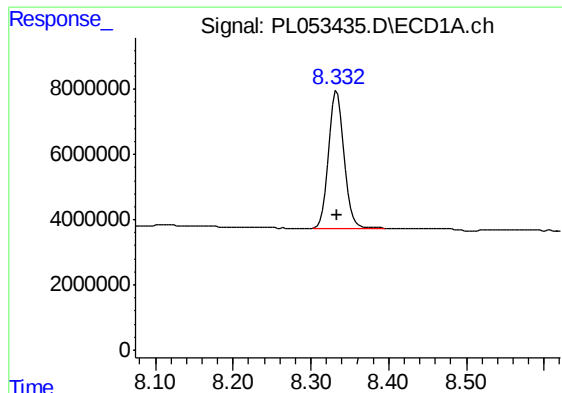
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 51932333
Conc: 6.48 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 11926151
Conc: 6.23 ng/ml m



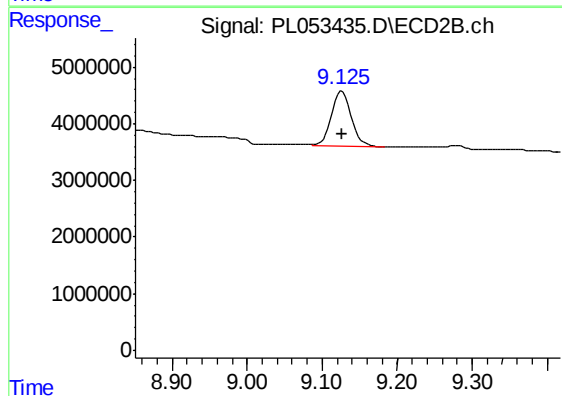
#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 58805012
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
10/21/2019 12:10:13 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 17261783
Conc: 6.55 ng/ml