

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 15:07
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 15:18:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 18 15:03:42 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...	3.541	4.043	48842292	12152450	4.762	5.064
28)	SA Decachlor...	8.325	9.127	44930565	12265056	5.140	5.141
Target Compounds							
2)	A alpha-BHC	3.983	4.435	79004939	15380832	4.729m	4.642
3)	MA gamma-BHC...	4.271	4.720	64317650	14075709	4.331	4.634
4)	MA Heptachlor	4.577	5.230	68828832	14193508	4.511	4.999
5)	MB Aldrin	4.829	5.535	61273959	12778478	4.412	4.899
6)	B beta-BHC	4.522	4.891	30998340	9083043	4.825	6.309 #
7)	B delta-BHC	4.730	5.107	57156060	10835733	4.097	4.348m
8)	B Heptachlor...	5.274	5.922	58053439	11544180	4.540	4.929
9)	A Endosulfan I	5.616	6.280	54009812	11564155	4.641	4.992
10)	B gamma-Chl...	5.503	6.156	55076115	11911139	4.331	4.833
11)	B alpha-Chl...	5.561	6.229	56514345	12044035	4.560	4.882
12)	B 4,4'-DDE	5.724	6.385	50377678	11447341	4.416	4.855
13)	MA Dieldrin	5.861	6.536	51531371	11520265	4.261	4.816
14)	MA Endrin	6.119	6.755	46677488	10010586	4.266	4.782
15)	B Endosulfa...	6.392	6.963	46520013	10983761	4.473	5.127m
16)	A 4,4'-DDD	6.242	6.876	32795394	7980294	4.017	4.559
17)	MA 4,4'-DDT	6.485	7.175	34984235	8991727	3.899	4.642
18)	B Endrin al...	6.561	7.088	39085205	9379798	4.611	5.021
19)	B Endosulfa...	6.775	7.312	41966206	10112884	4.524	4.934
20)	A Methoxychlor	7.030	7.634	20909484	5262846	4.611	4.743
21)	B Endrin ke...	7.268	7.783	43680522	10904225	4.402	4.878
22)	Mirex	7.461	8.238	39121177	8510330	5.198	5.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 15:07
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

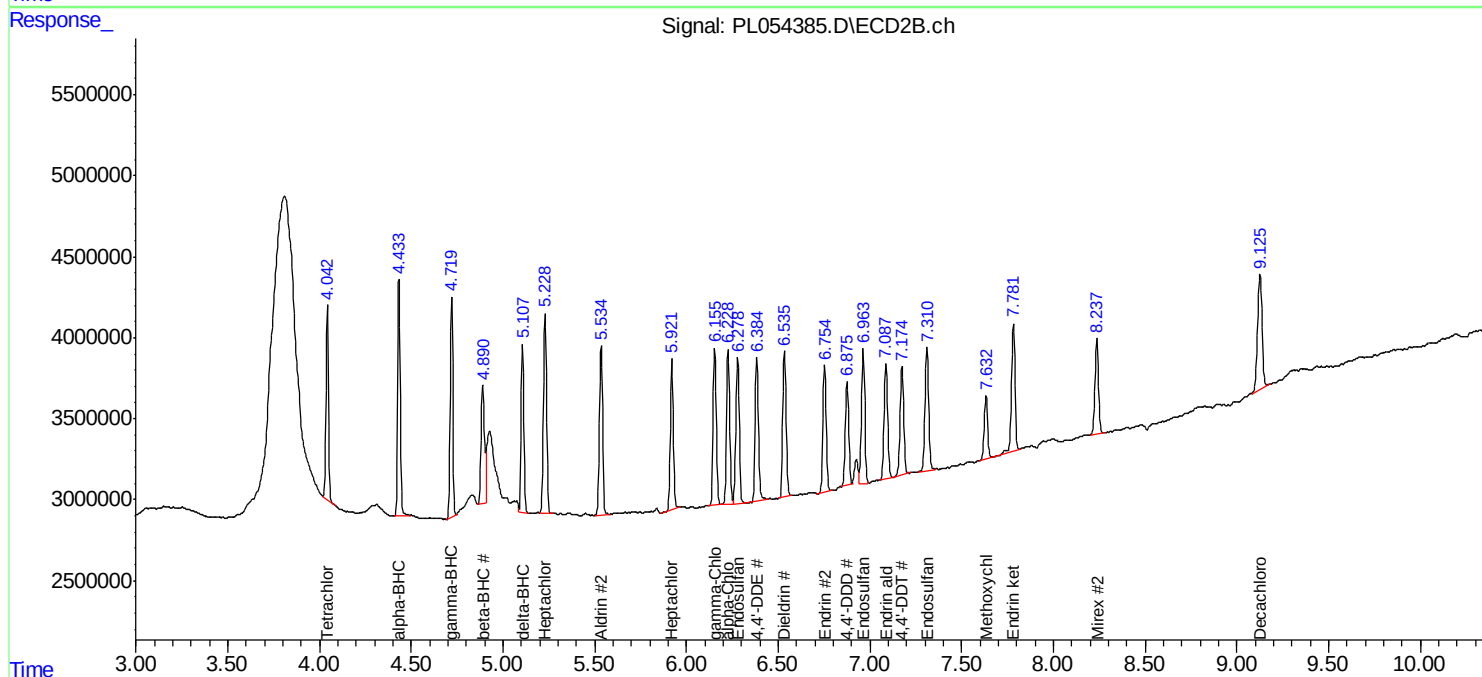
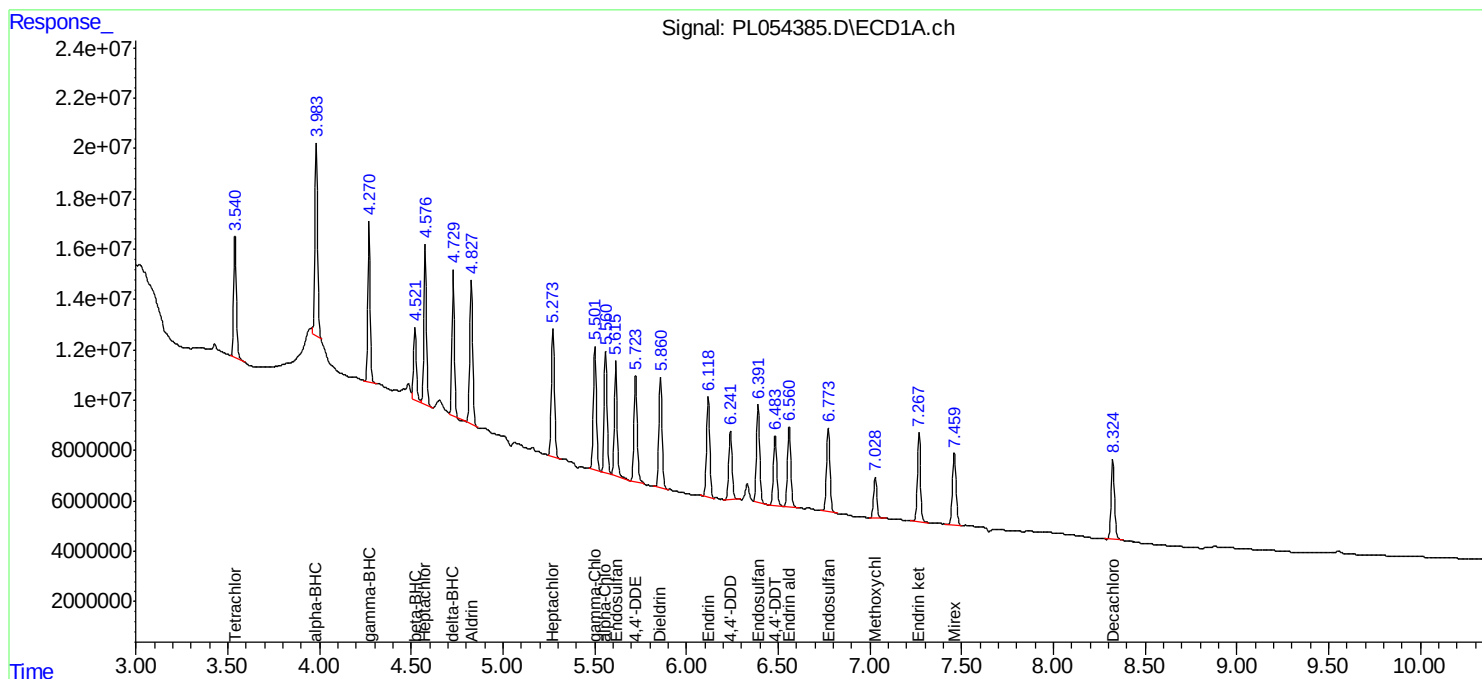
Instrument :
ECD_L
ClientSampled :
PSTDICC005

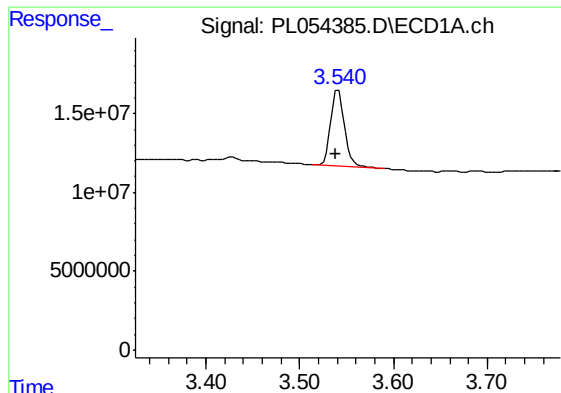
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 15:18:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Mon Nov 18 15:03:42 2019
Response 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





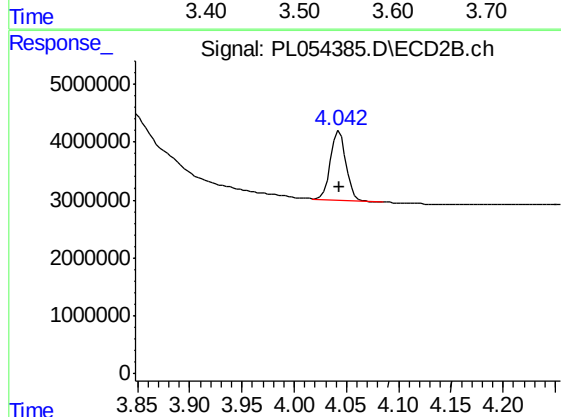
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 48842292
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

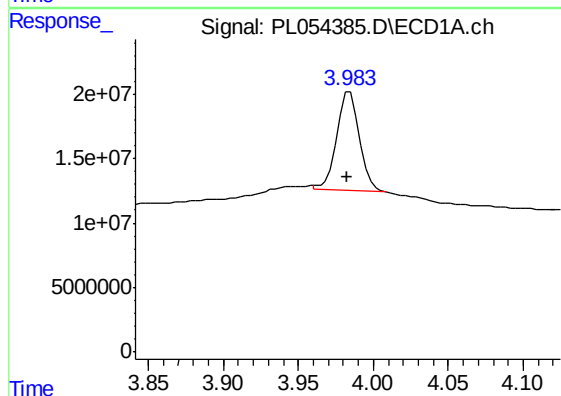
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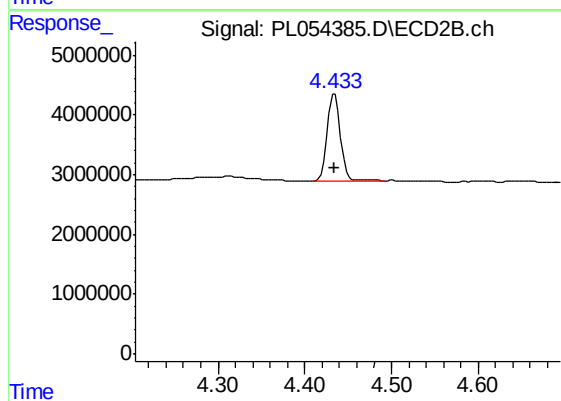
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 12152450
Conc: 5.06 ng/ml



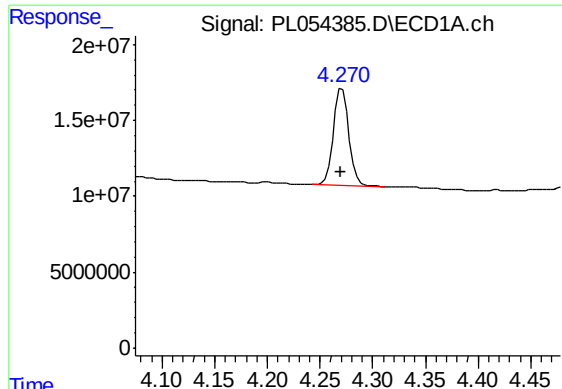
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 79004939
Conc: 4.73 ng/ml m



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 15380832
Conc: 4.64 ng/ml



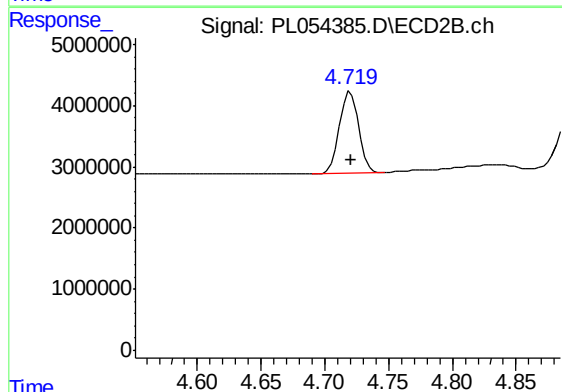
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 64317650
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

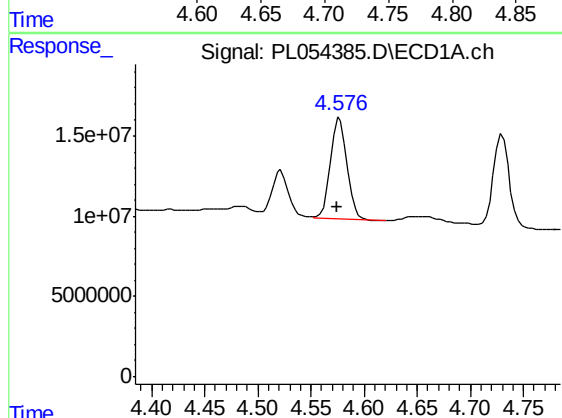
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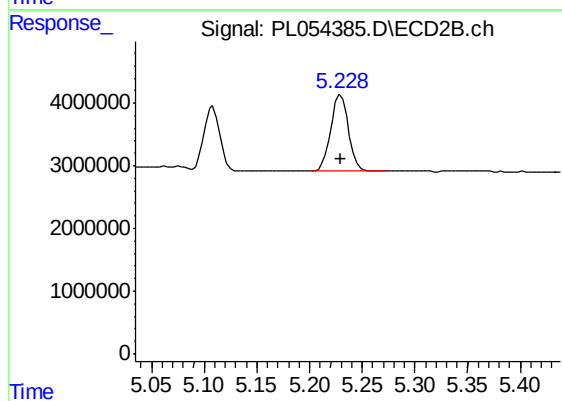
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 14075709
Conc: 4.63 ng/ml



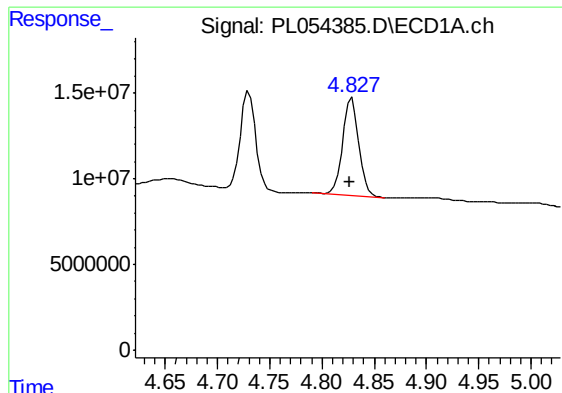
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 68828832
Conc: 4.51 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 14193508
Conc: 5.00 ng/ml



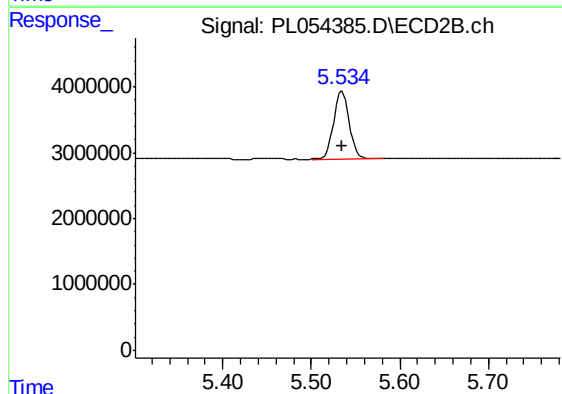
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 61273959
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

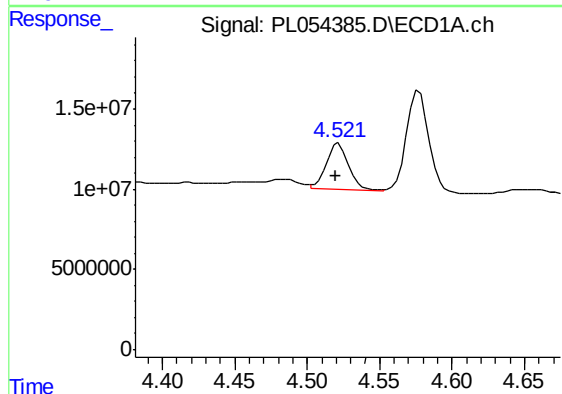
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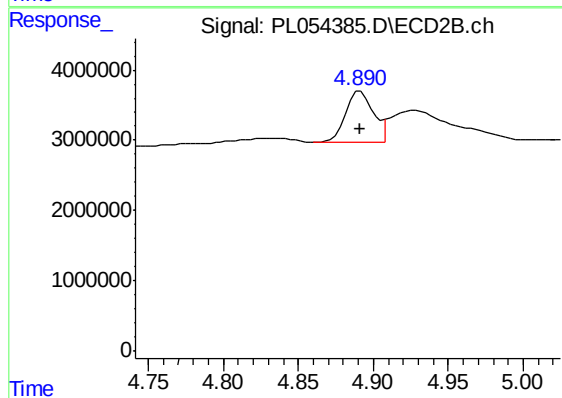
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 12778478
Conc: 4.90 ng/ml



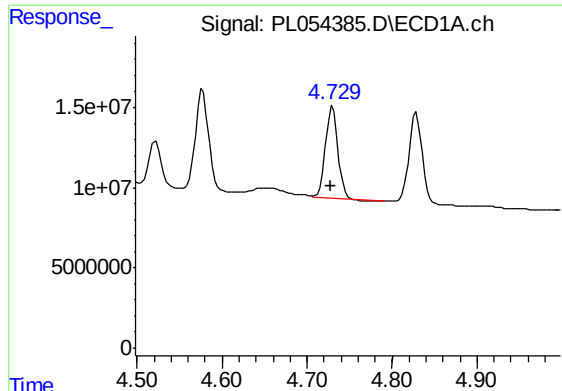
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 30998340
Conc: 4.82 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 9083043
Conc: 6.31 ng/ml



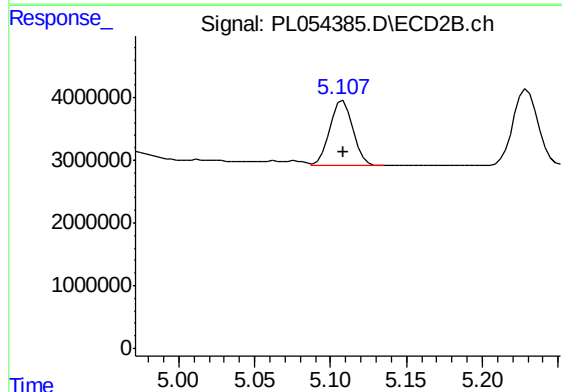
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 57156060
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

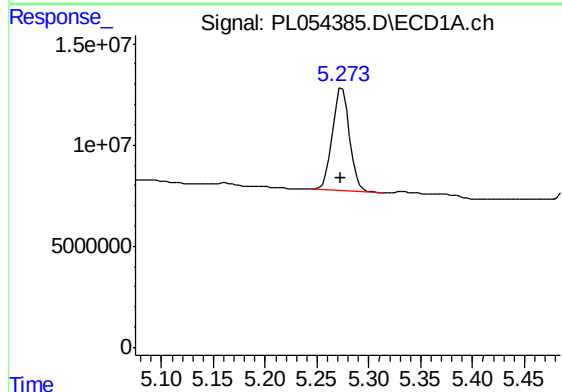
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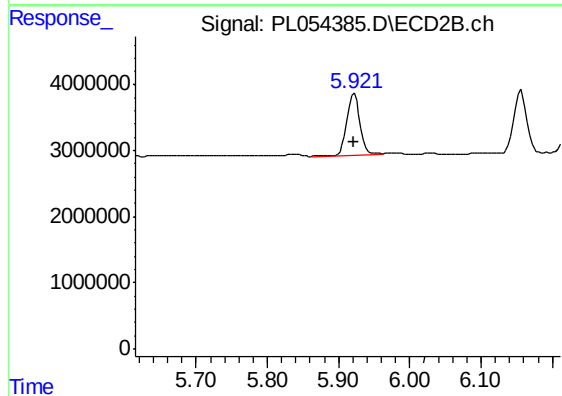
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 10835733
Conc: 4.35 ng/ml m



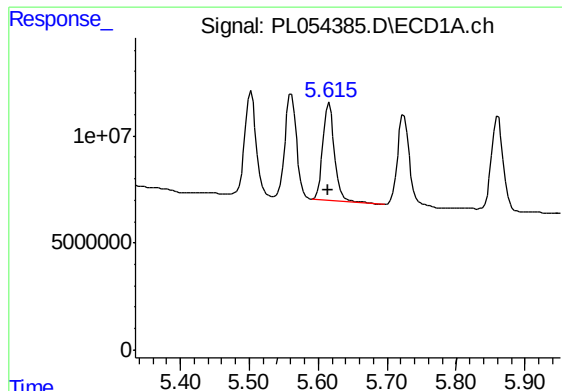
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 58053439
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 11544180
Conc: 4.93 ng/ml



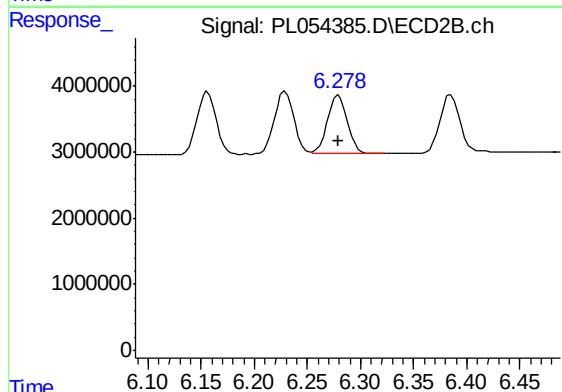
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 54009812
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

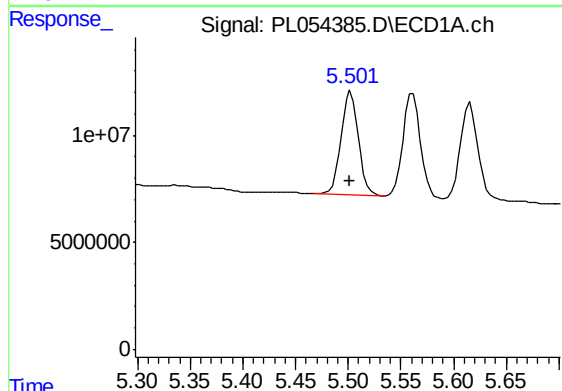
Manual Integrations
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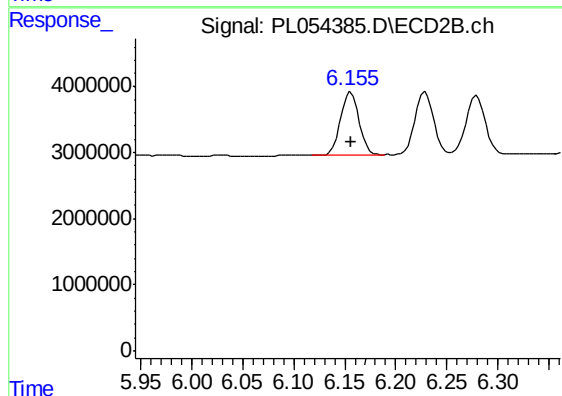
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 11564155
Conc: 4.99 ng/ml



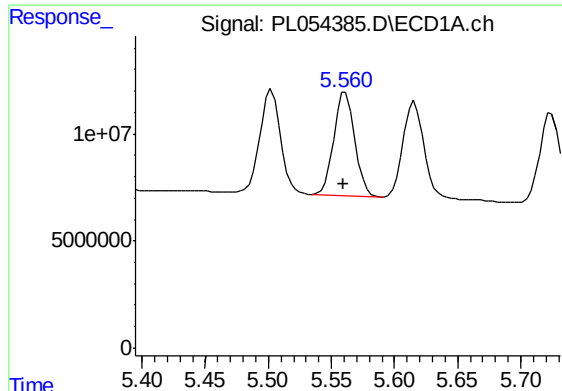
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 55076115
Conc: 4.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 11911139
Conc: 4.83 ng/ml



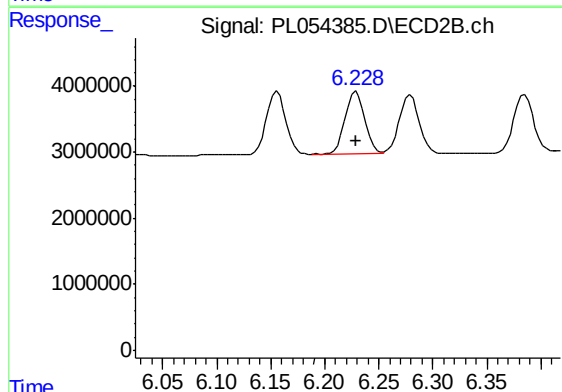
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 56514345
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

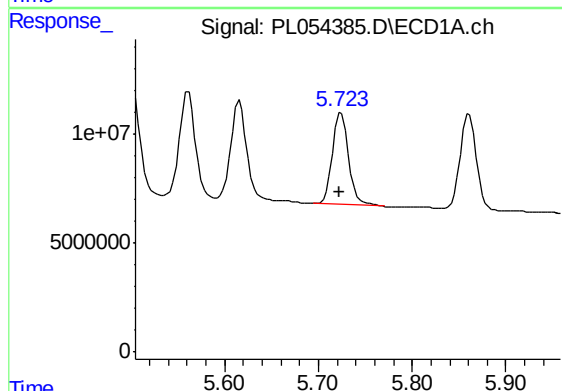
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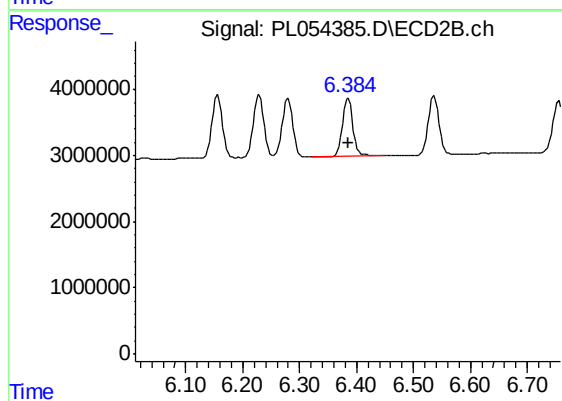
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 12044035
Conc: 4.88 ng/ml



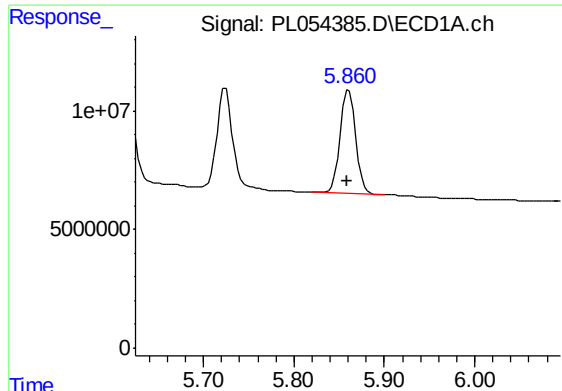
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 50377678
Conc: 4.42 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 11447341
Conc: 4.86 ng/ml



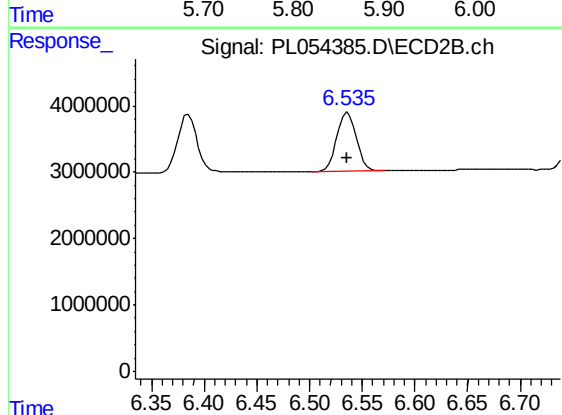
#13 Dielldrin

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 51531371
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

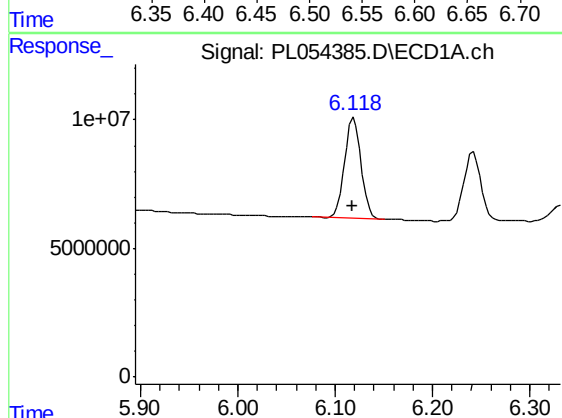
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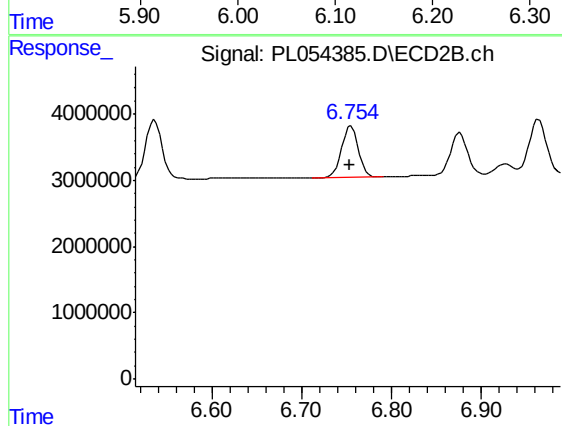
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 11520265
Conc: 4.82 ng/ml



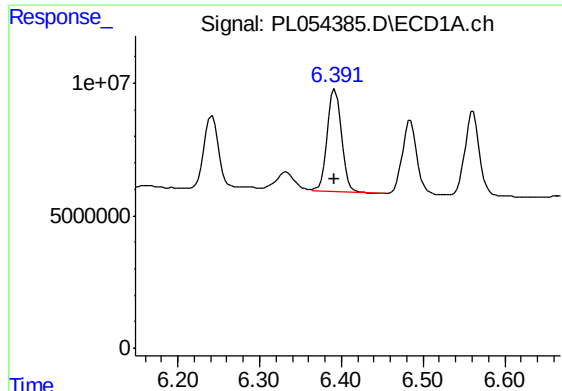
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 46677488
Conc: 4.27 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10010586
Conc: 4.78 ng/ml



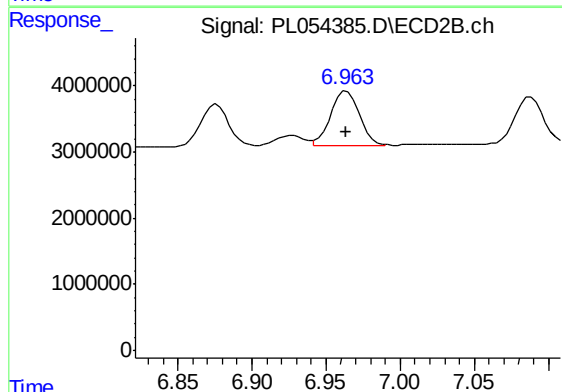
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 46520013
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

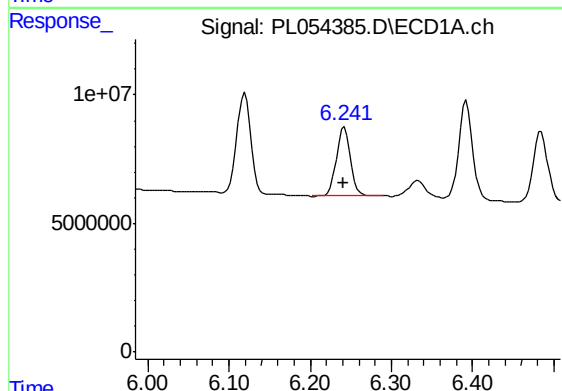
Manual Integrations
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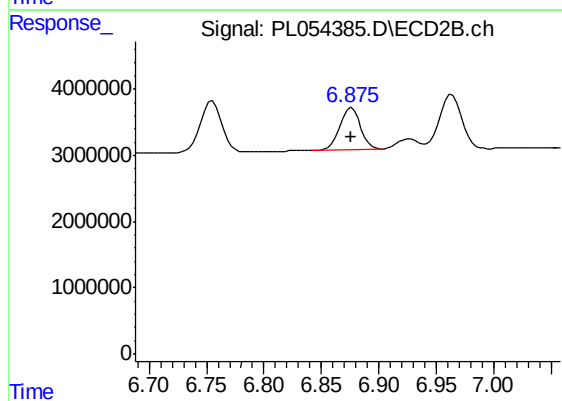
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 10983761
Conc: 5.13 ng/ml m



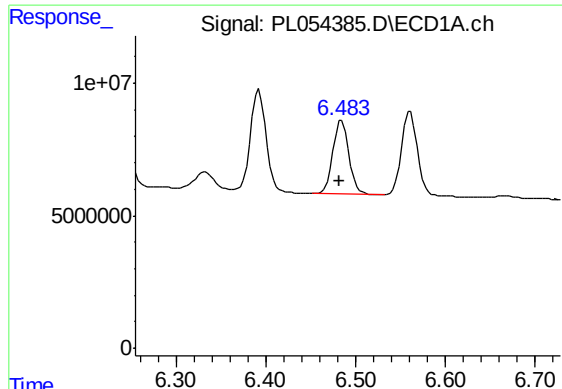
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 32795394
Conc: 4.02 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 7980294
Conc: 4.56 ng/ml



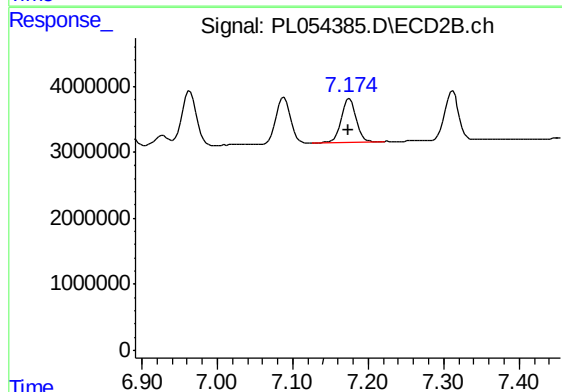
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 34984235
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

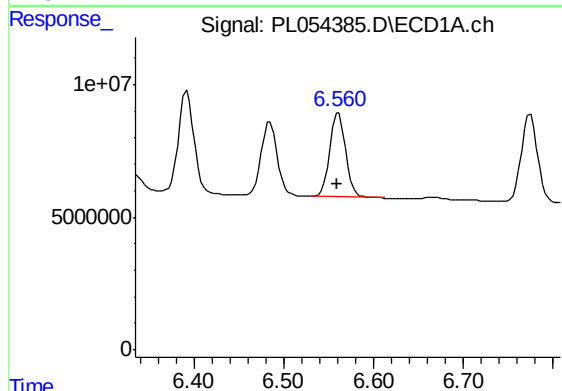
Manual Integrations
APPROVED

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11/19/2019 1:07:00 PM



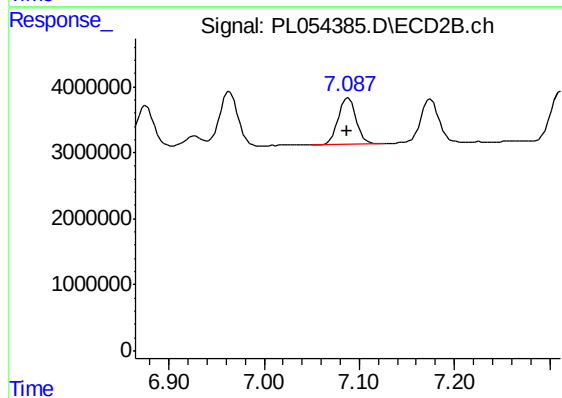
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 8991727
Conc: 4.64 ng/ml



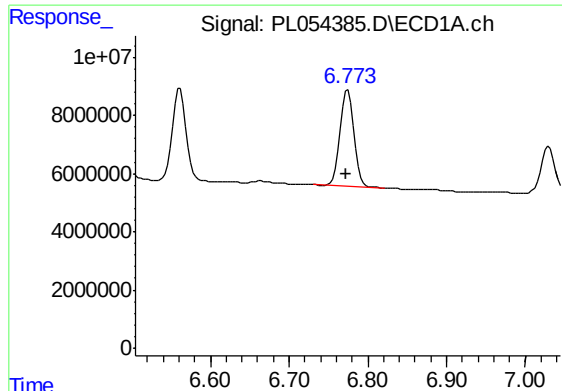
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 39085205
Conc: 4.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 9379798
Conc: 5.02 ng/ml



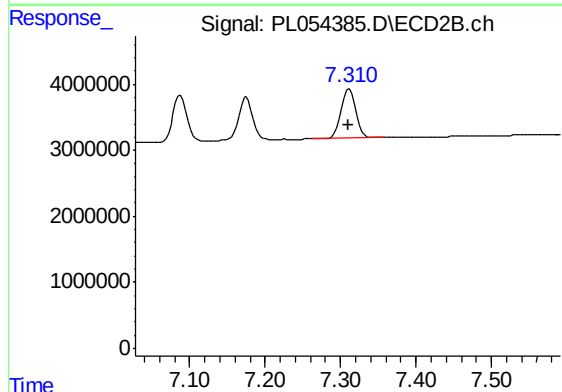
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 41966206
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

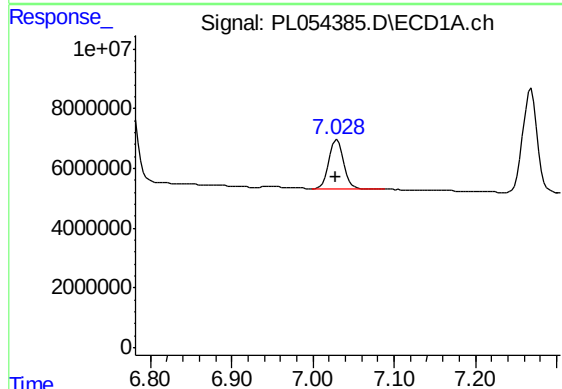
Manual Integrations
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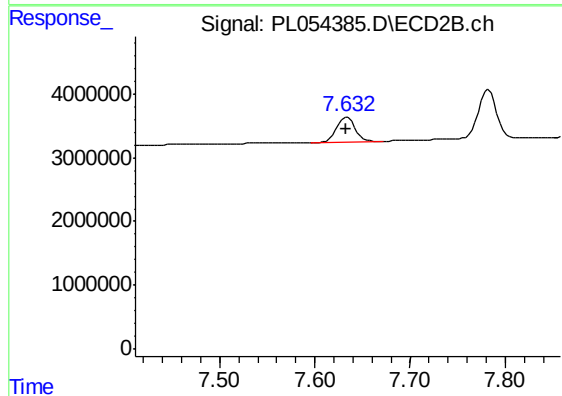
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 10112884
Conc: 4.93 ng/ml



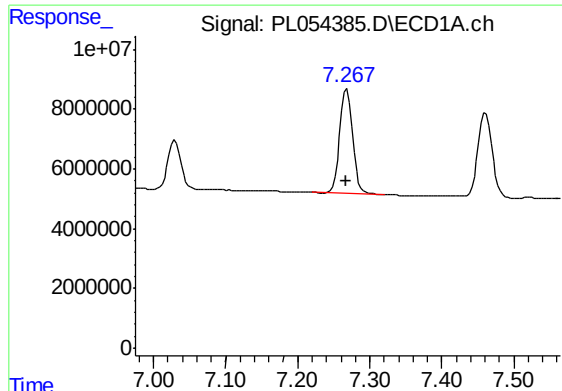
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 20909484
Conc: 4.61 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 5262846
Conc: 4.74 ng/ml



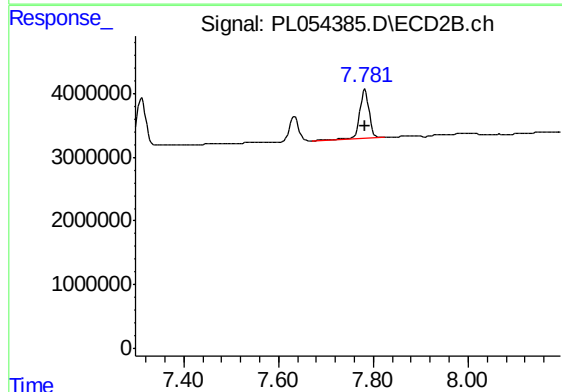
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 43680522
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

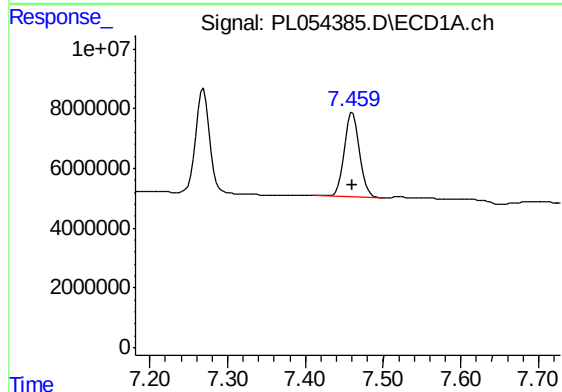
Manual Integrations
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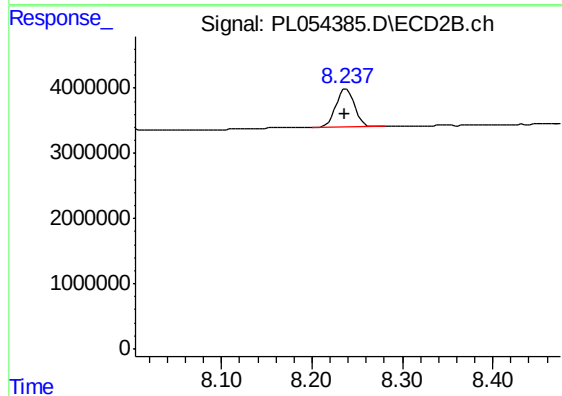
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 10904225
Conc: 4.88 ng/ml



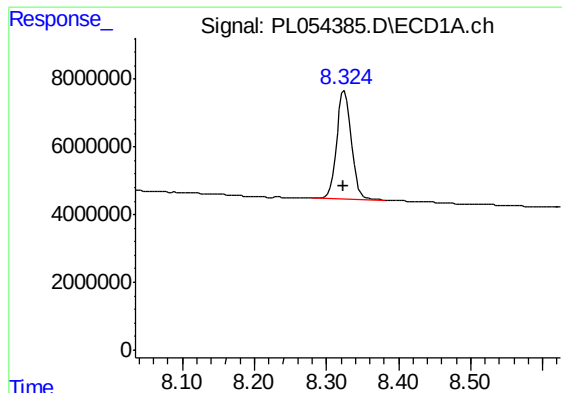
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 39121177
Conc: 5.20 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 8510330
Conc: 5.10 ng/ml



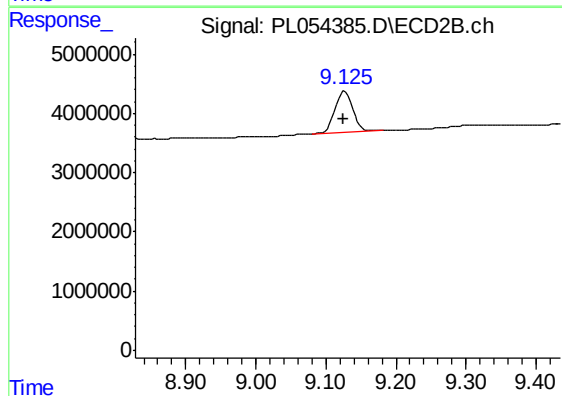
#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 44930565
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
11/19/2019 1:07:00 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 12265056
Conc: 5.14 ng/ml