

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 01:18
 Operator : AJ\SJ
 Sample : J4771-08MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-102318MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:37:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	117.4E6	61949495	21.429	22.218
28)	SA Decachlor...	8.220	9.234	88141326	36348521	16.952	14.057
Target Compounds							
2)	A alpha-BHC	3.916	4.498	486.6E6	237.9E6	61.414	61.477m
3)	MA gamma-BHC...	4.200	4.789	448.5E6	220.1E6	61.416	61.800
4)	MA Heptachlor	4.496	5.304	448.6E6	207.9E6	60.872	61.416
5)	MB Aldrin	4.743	5.613	419.3E6	197.1E6	61.080	65.304
6)	B beta-BHC	4.452	4.955	183.2E6	90809101	57.730	56.660m
7)	B delta-BHC	4.655	5.176	398.4E6	203.0E6	59.783	61.845m
8)	B Heptachlor...	5.187	6.001	397.7E6	182.1E6	60.642	63.499
9)	A Endosulfan I	5.525	6.361	362.0E6	161.4E6	60.417	63.014
10)	B gamma-Chl...	5.411	6.236	392.3E6	176.0E6	59.647m	62.760
11)	B alpha-Chl...	5.470	6.309	386.0E6	171.6E6	59.323	61.822
12)	B 4,4'-DDE	5.636	6.463	353.2E6	168.5E6	62.145	63.698
13)	MA Dieldrin	5.768	6.619	395.3E6	167.9E6	62.529	63.058
14)	MA Endrin	6.023	6.839	355.1E6	137.9E6	61.823m	61.775
15)	B Endosulfa...	6.299	7.046	329.5E6	140.9E6	58.791	59.345
16)	A 4,4'-DDD	6.151	6.955	288.3E6	129.5E6	63.819m	61.807
17)	MA 4,4'-DDT	6.390	7.255	300.1E6	129.3E6	65.892m	62.162
18)	B Endrin al...	6.466	7.170	262.3E6	116.3E6	62.569m	58.606
19)	B Endosulfa...	6.680	7.394	321.2E6	135.9E6	63.137	60.813
20)	A Methoxychlor	6.938	7.711	161.4E6	66769534	62.064m	56.721
21)	B Endrin ke...	7.170	7.868	352.2E6	142.0E6	67.274	60.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 01:18
Operator : AJ\SJ
Sample : J4771-08MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

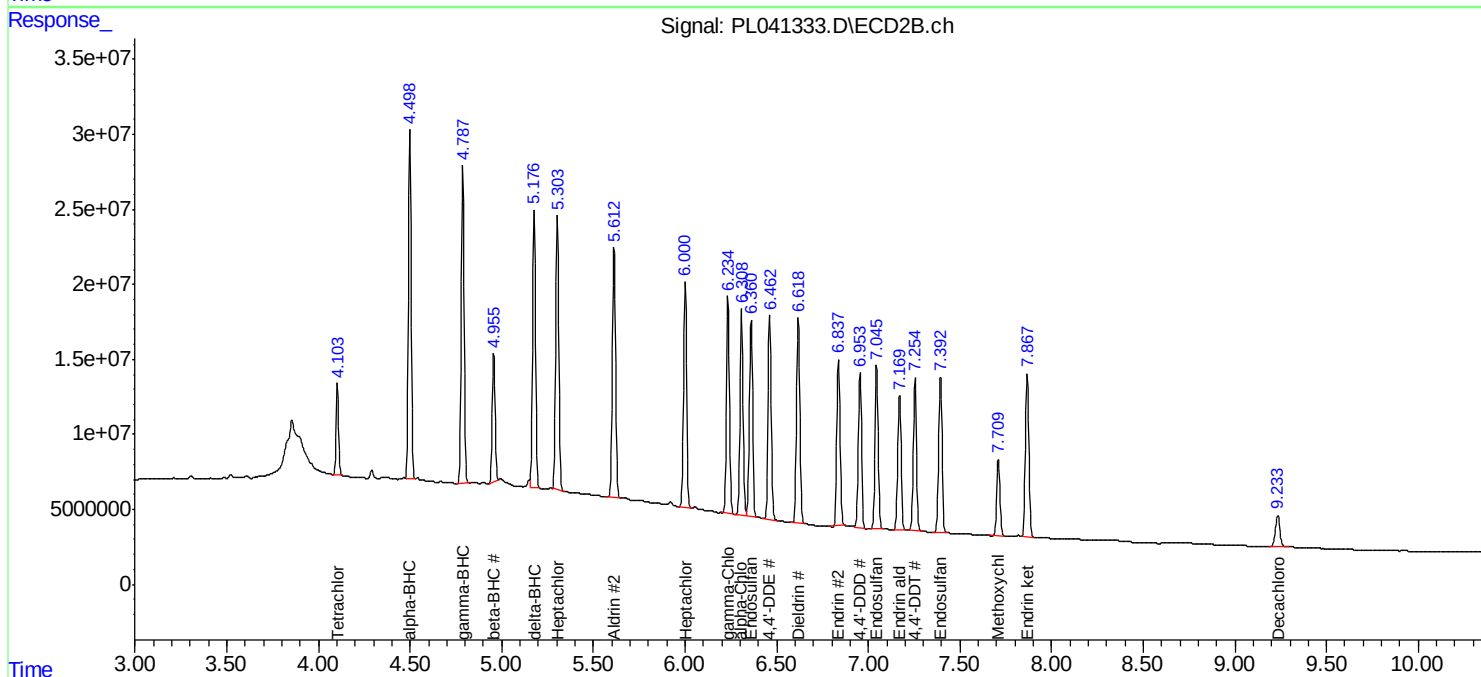
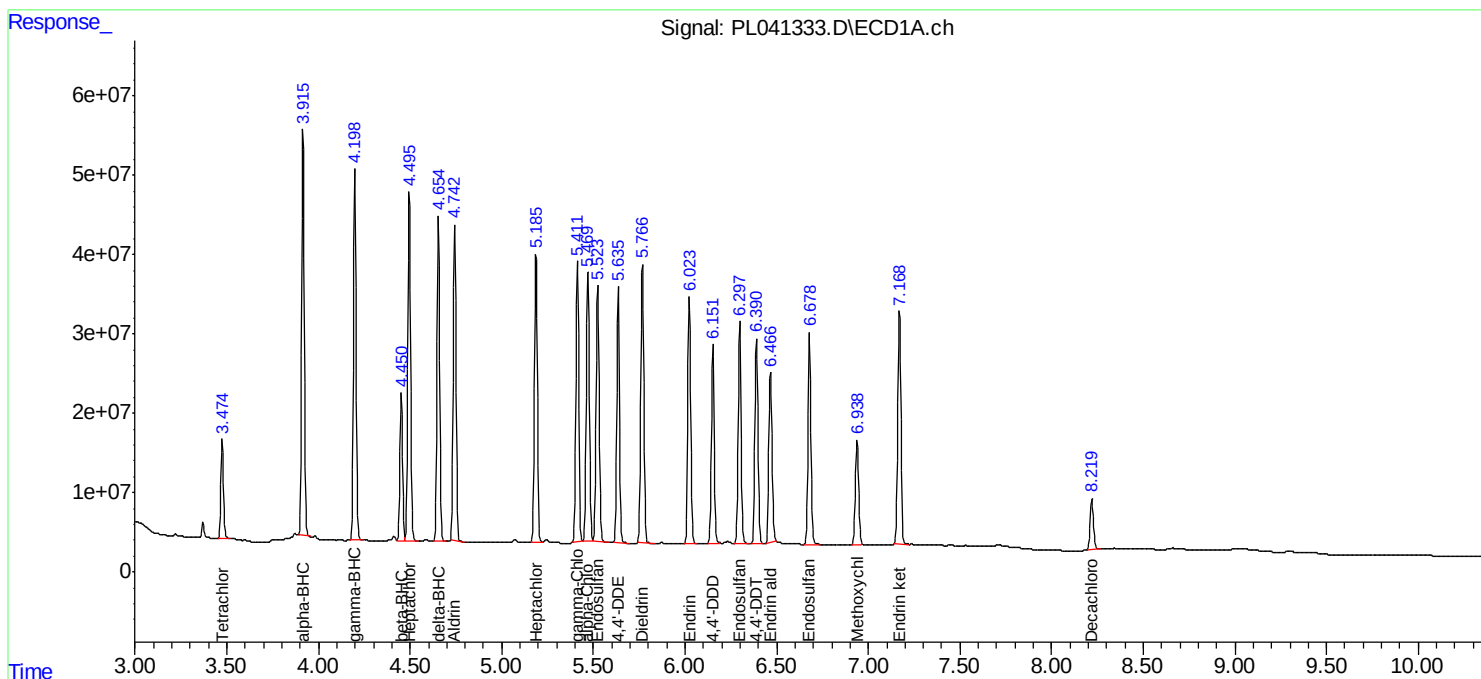
Instrument :
ECD_L
ClientSampled :
NB-08-102318MS

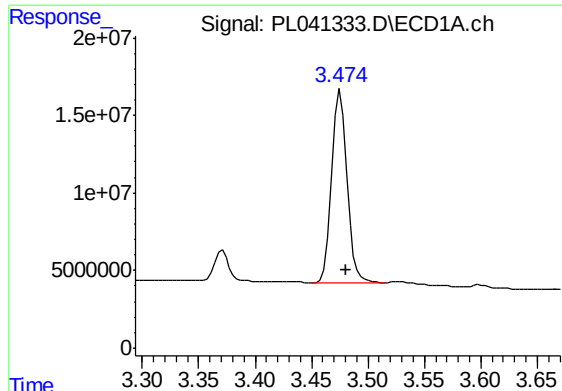
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:37:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





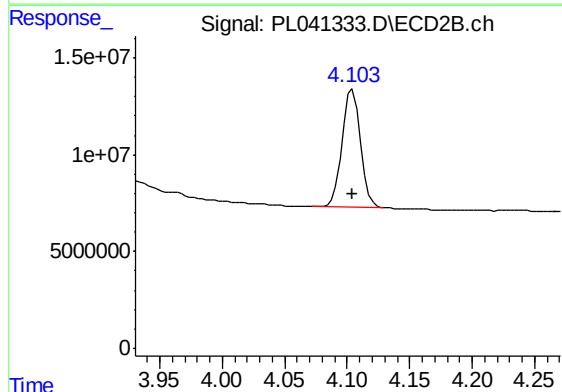
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 117446612
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

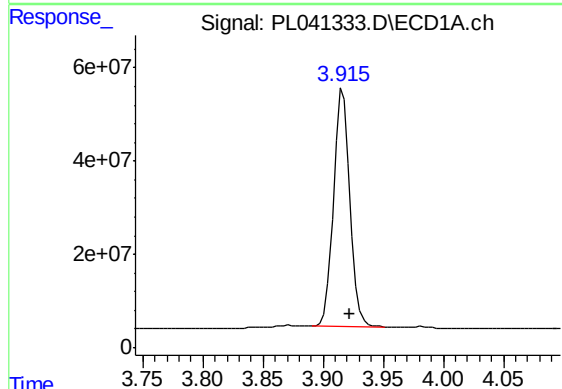
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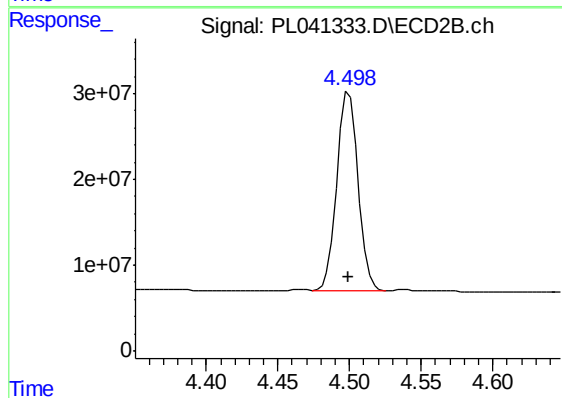
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61949495
Conc: 22.22 ng/ml



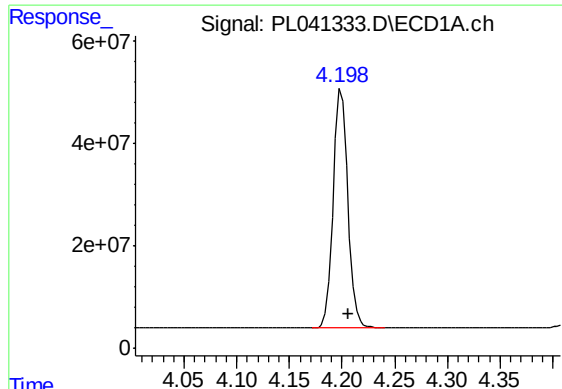
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 486623406
Conc: 61.41 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 237871360
Conc: 61.48 ng/ml m



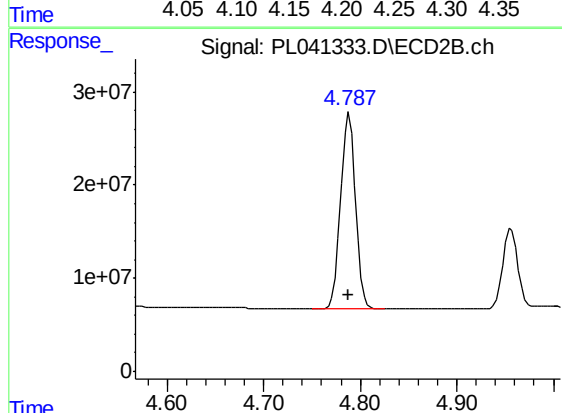
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 448454586
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

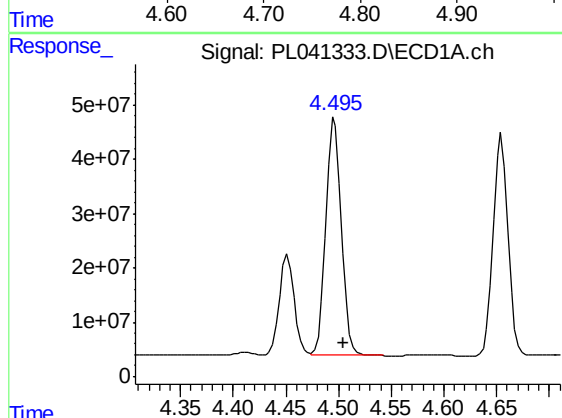
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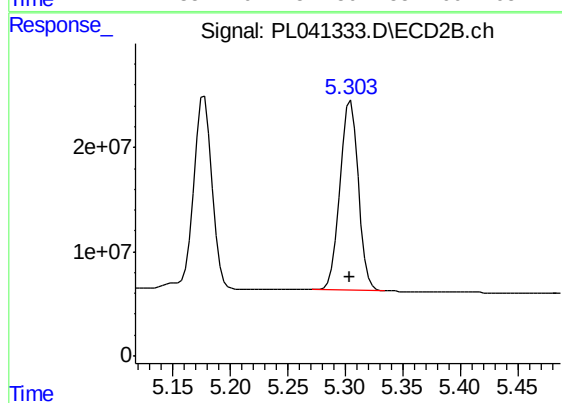
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 220055705
Conc: 61.80 ng/ml



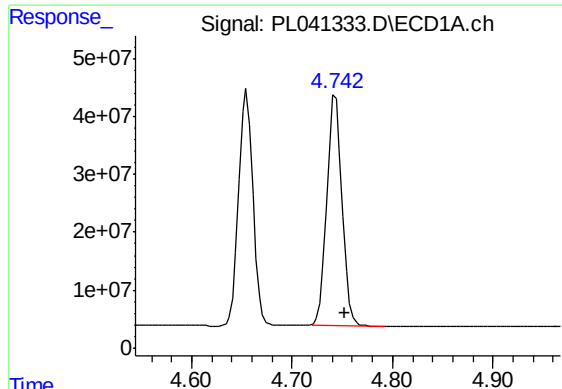
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 448563603
Conc: 60.87 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 207872320
Conc: 61.42 ng/ml



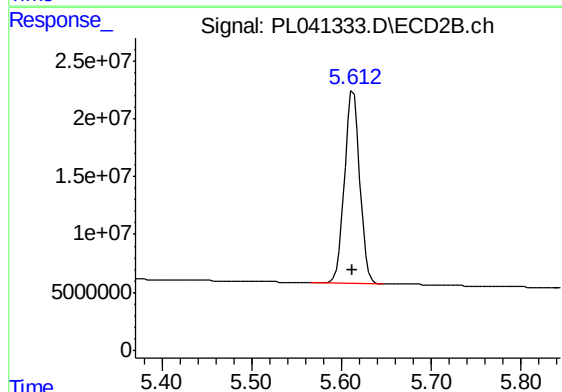
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 419272401
Conc: 61.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

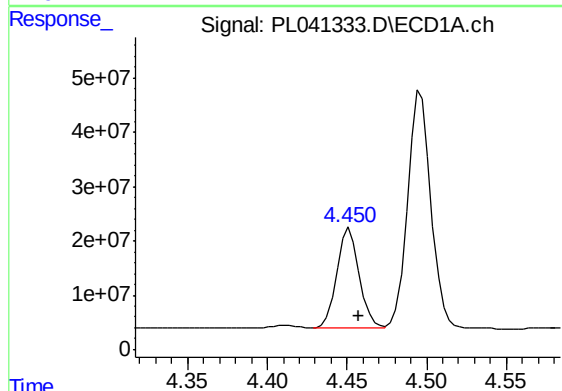
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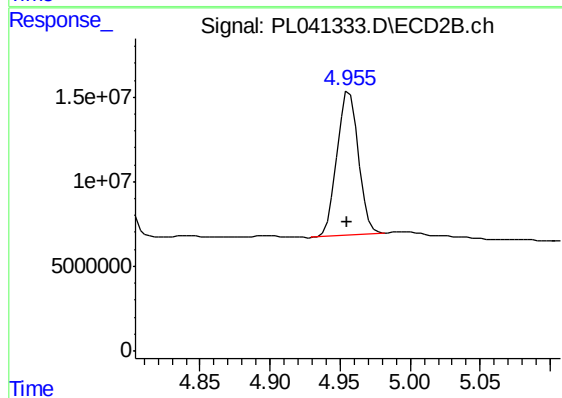
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 197094918
Conc: 65.30 ng/ml



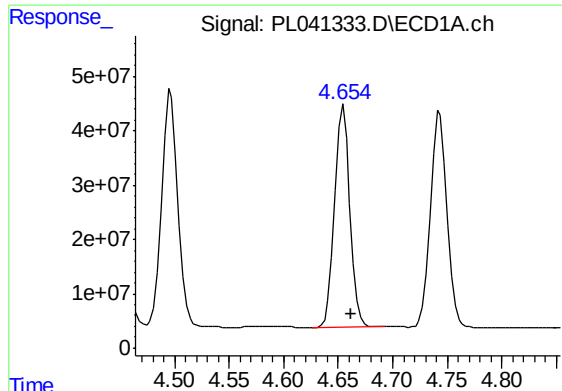
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 183178315
Conc: 57.73 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90809101
Conc: 56.66 ng/ml m



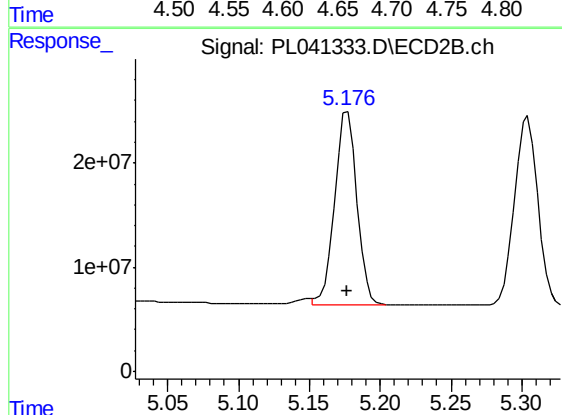
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 398381254
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

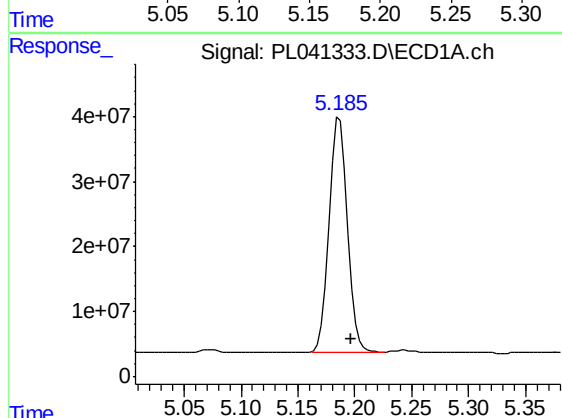
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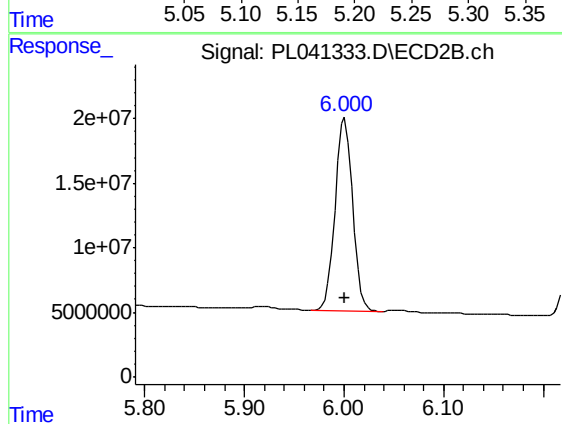
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 203006582
Conc: 61.85 ng/ml m



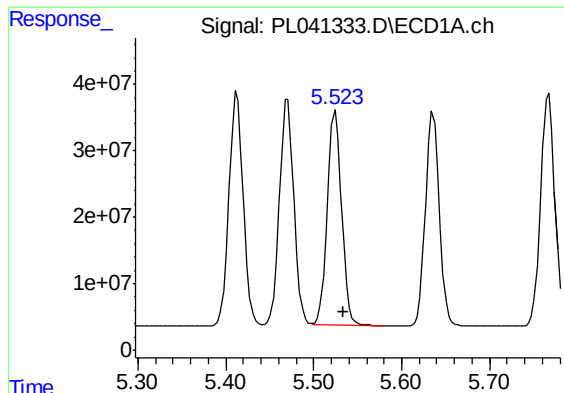
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 397731365
Conc: 60.64 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 182124194
Conc: 63.50 ng/ml



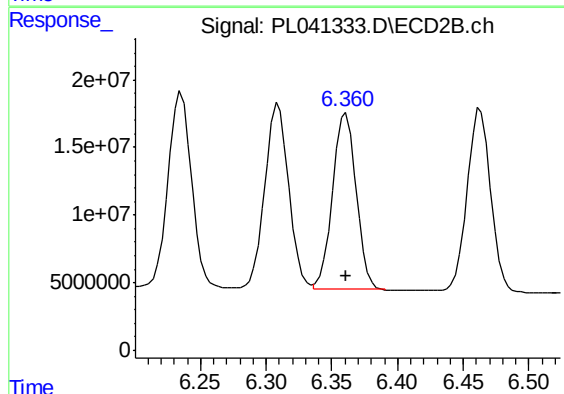
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 361955397
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

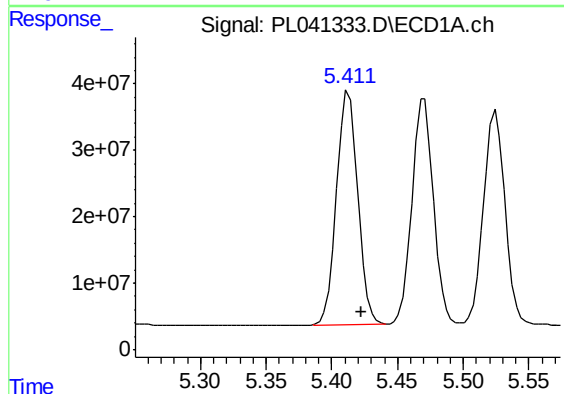
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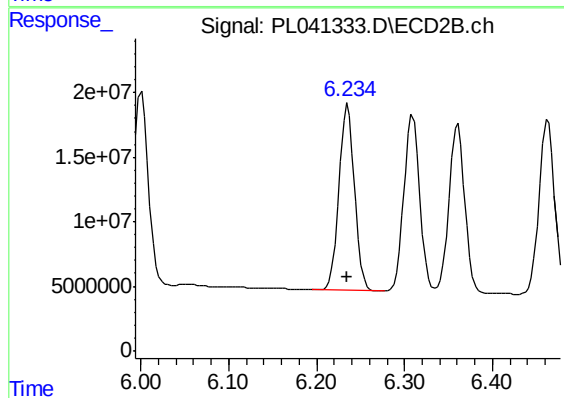
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 161392707
Conc: 63.01 ng/ml



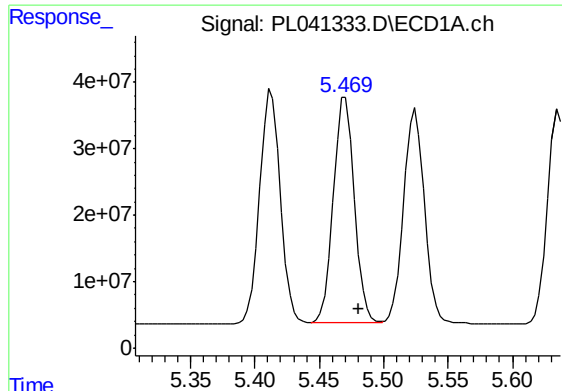
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 392256117
Conc: 59.65 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 176018288
Conc: 62.76 ng/ml



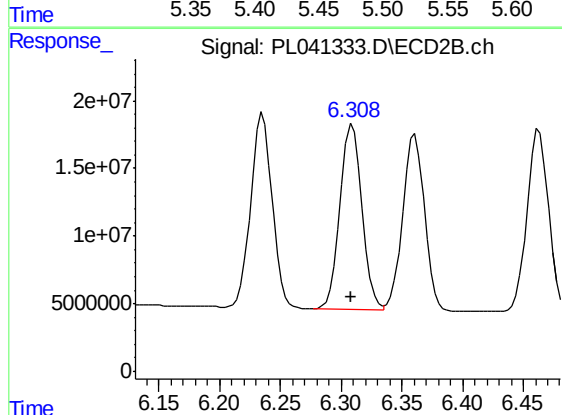
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 385954993
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

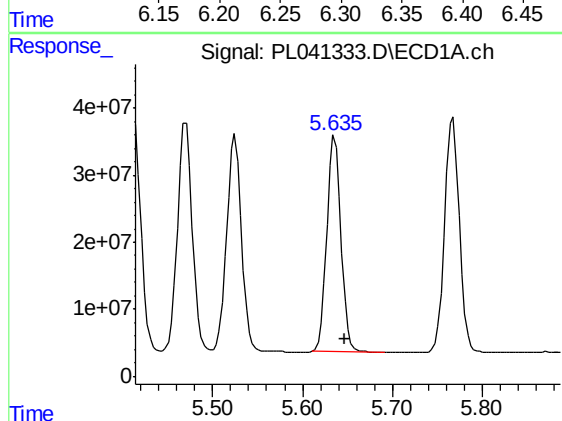
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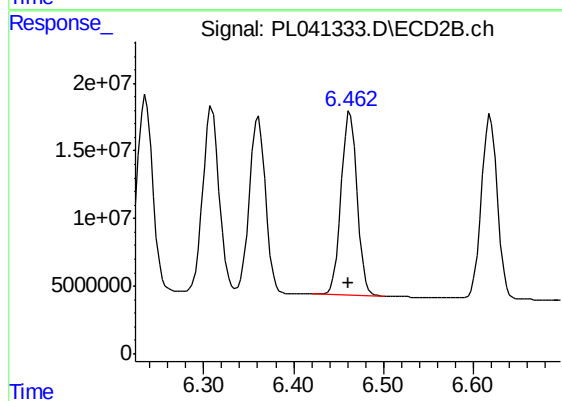
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 171593584
Conc: 61.82 ng/ml



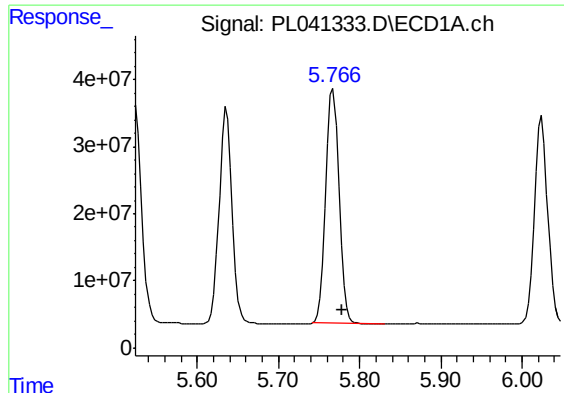
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 353223220
Conc: 62.15 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 168499759
Conc: 63.70 ng/ml



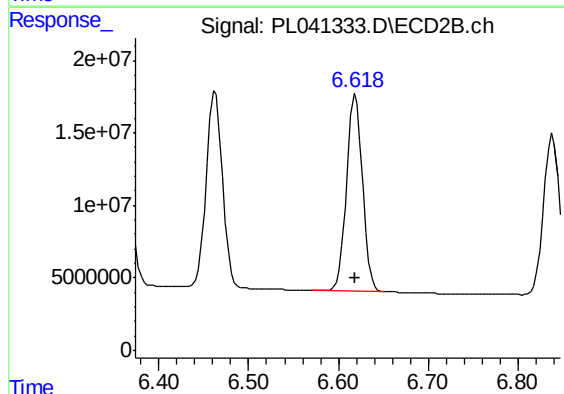
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 395333856
Conc: 62.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

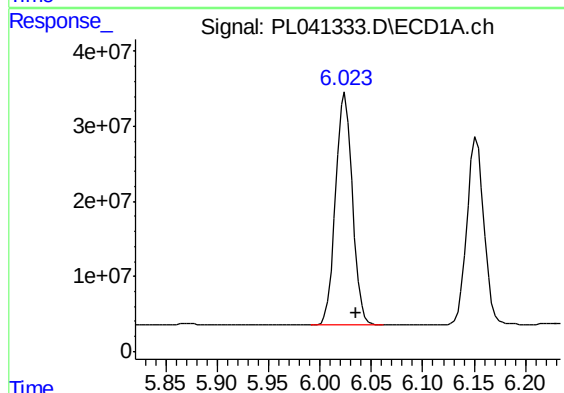
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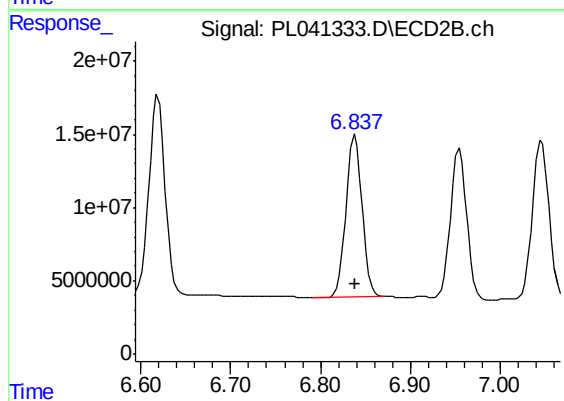
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 167885537
Conc: 63.06 ng/ml



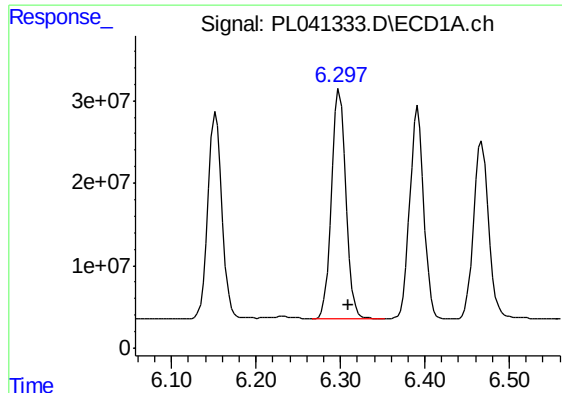
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 355114026
Conc: 61.82 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 137890169
Conc: 61.77 ng/ml



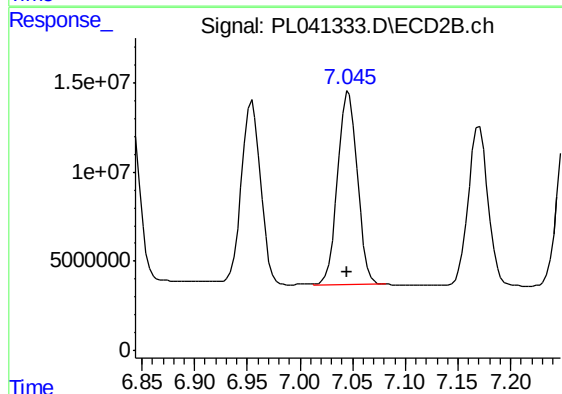
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 329520821
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

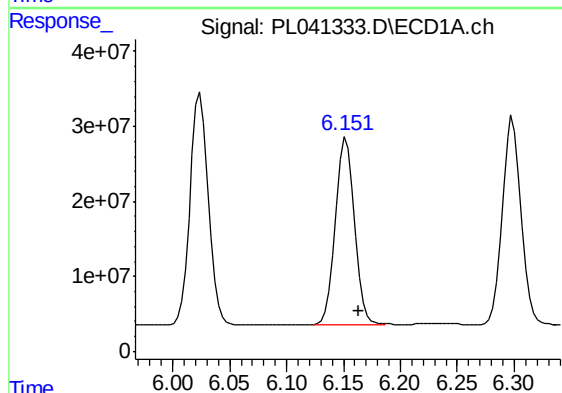
Manual Integrations
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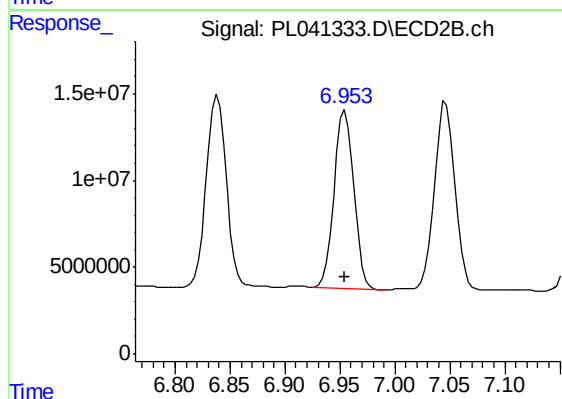
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 140947863
Conc: 59.35 ng/ml



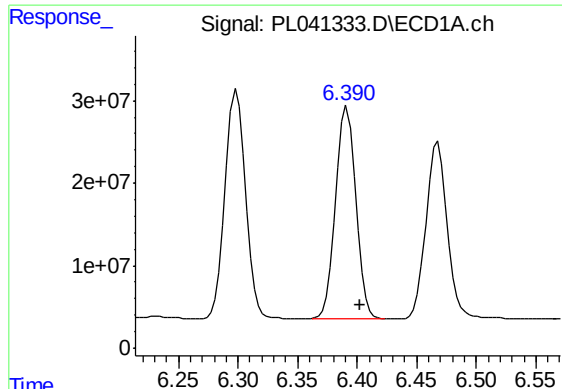
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 288262899
Conc: 63.82 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 129468851
Conc: 61.81 ng/ml



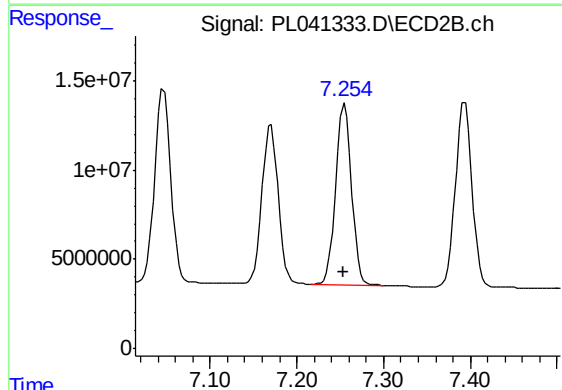
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 300115601
Conc: 65.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

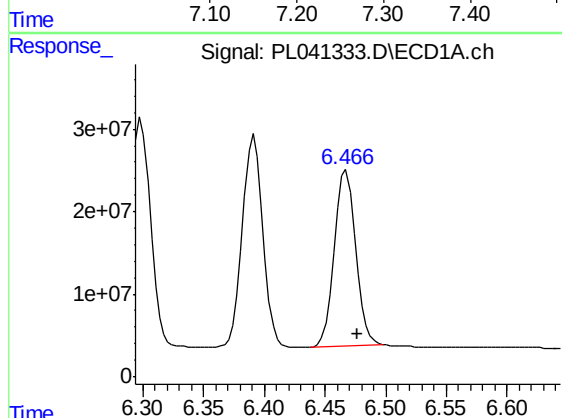
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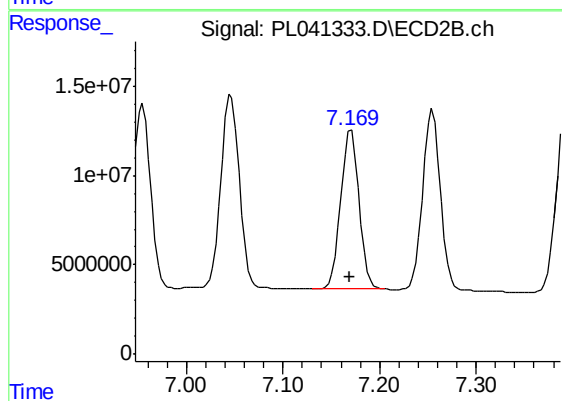
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 129302960
Conc: 62.16 ng/ml



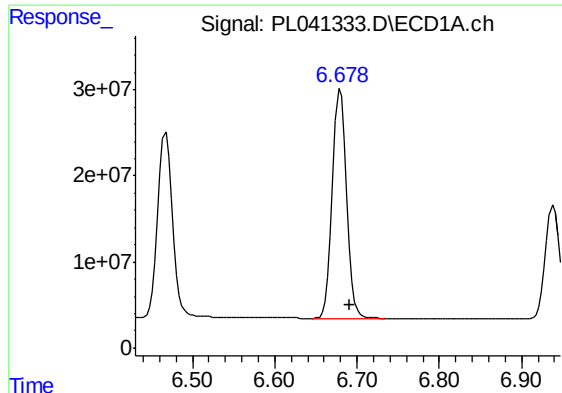
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 262341181
Conc: 62.57 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 116280790
Conc: 58.61 ng/ml



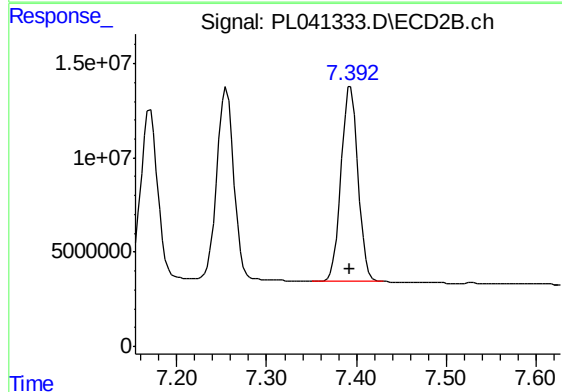
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 321230817
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

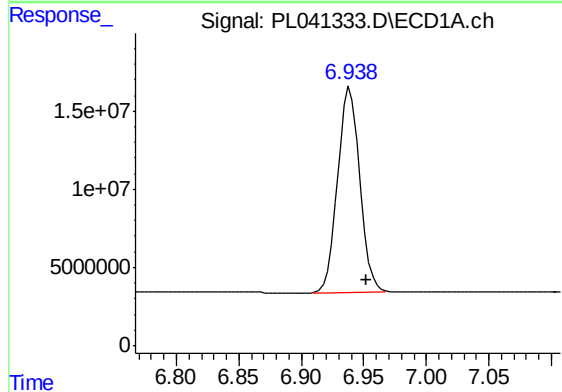
Manual Integrations
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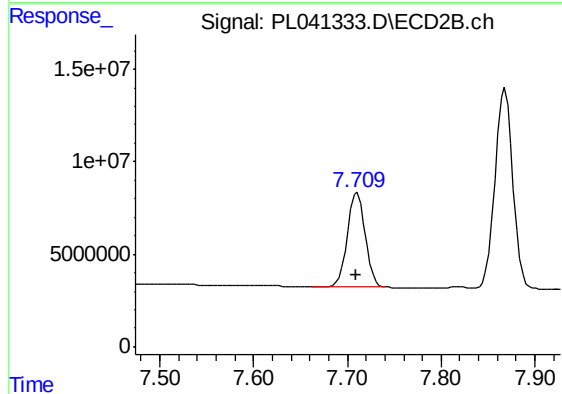
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 135882296
Conc: 60.81 ng/ml



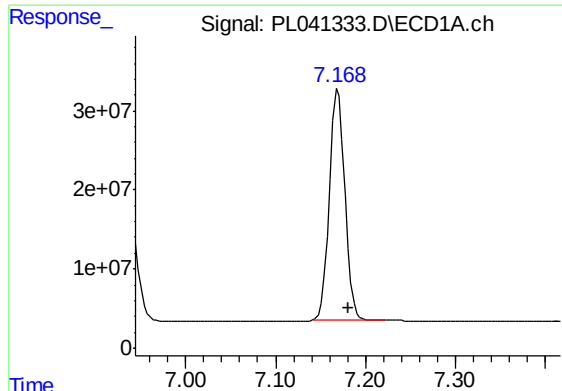
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 161439783
Conc: 62.06 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 66769534
Conc: 56.72 ng/ml



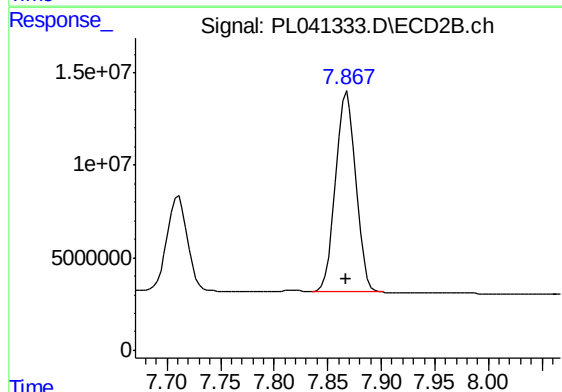
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 352164110
Conc: 67.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MS

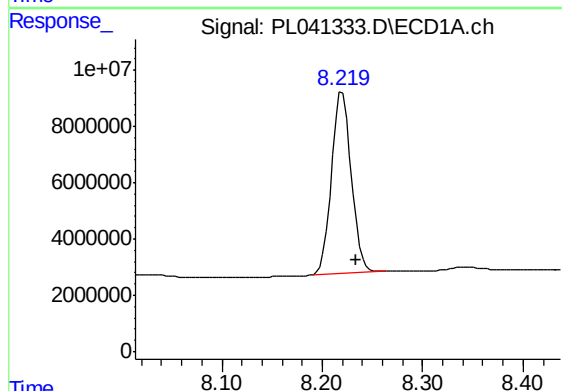
Manual Integrations
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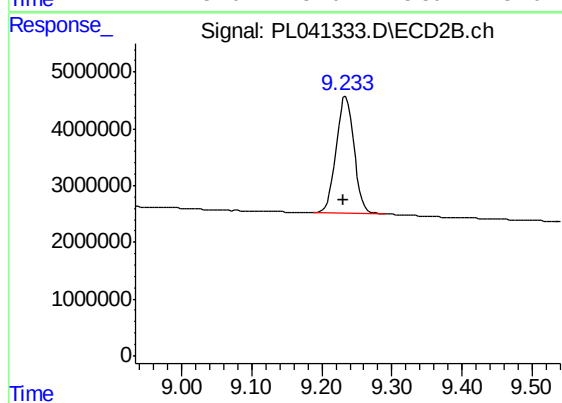
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 141973948
Conc: 60.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 88141326
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 36348521
Conc: 14.06 ng/ml