

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 01:32
 Operator : AJ\SJ
 Sample : J4771-08MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-102318MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:38:07 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...	3.476	4.104	119.0E6	62933753	21.721	22.571
28)	SA Decachlor...	8.220	9.234	88446209	35829970	17.010	13.856
Target Compounds							
2)	A alpha-BHC	3.916	4.499	494.3E6	239.0E6	62.387	61.761m
3)	MA gamma-BHC...	4.200	4.788	454.2E6	220.8E6	62.208	62.006
4)	MA Heptachlor	4.497	5.304	452.2E6	207.8E6	61.360	61.407
5)	MB Aldrin	4.743	5.613	419.9E6	196.5E6	61.165	65.105
6)	B beta-BHC	4.452	4.956	185.7E6	89826089	58.512	56.046
7)	B delta-BHC	4.655	5.176	402.5E6	202.5E6	60.406	61.703m
8)	B Heptachlor...	5.187	6.001	402.8E6	180.2E6	61.419	62.816
9)	A Endosulfan I	5.525	6.361	366.8E6	159.9E6	61.228	62.448
10)	B gamma-Chl...	5.411	6.235	397.1E6	174.7E6	60.388m	62.275
11)	B alpha-Chl...	5.470	6.309	390.0E6	169.5E6	59.940	61.050
12)	B 4,4'-DDE	5.637	6.463	354.5E6	164.8E6	62.366	62.316
13)	MA Dieldrin	5.768	6.619	400.0E6	161.5E6	63.271	60.656
14)	MA Endrin	6.023	6.839	352.4E6	135.4E6	61.356m	60.642
15)	B Endosulfa...	6.299	7.047	335.6E6	140.9E6	59.881	59.322
16)	A 4,4'-DDD	6.151	6.955	287.1E6	130.4E6	63.554m	62.234
17)	MA 4,4'-DDT	6.390	7.255	302.1E6	127.9E6	66.320m	61.506
18)	B Endrin al...	6.466	7.171	263.3E6	116.9E6	62.794m	58.925
19)	B Endosulfa...	6.680	7.394	334.1E6	134.6E6	65.671	60.239
20)	A Methoxychlor	6.938	7.711	160.1E6	66172136	61.533m	56.214
21)	B Endrin ke...	7.170	7.869	358.0E6	141.3E6	68.389	60.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 01:32
Operator : AJ\SJ
Sample : J4771-08MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

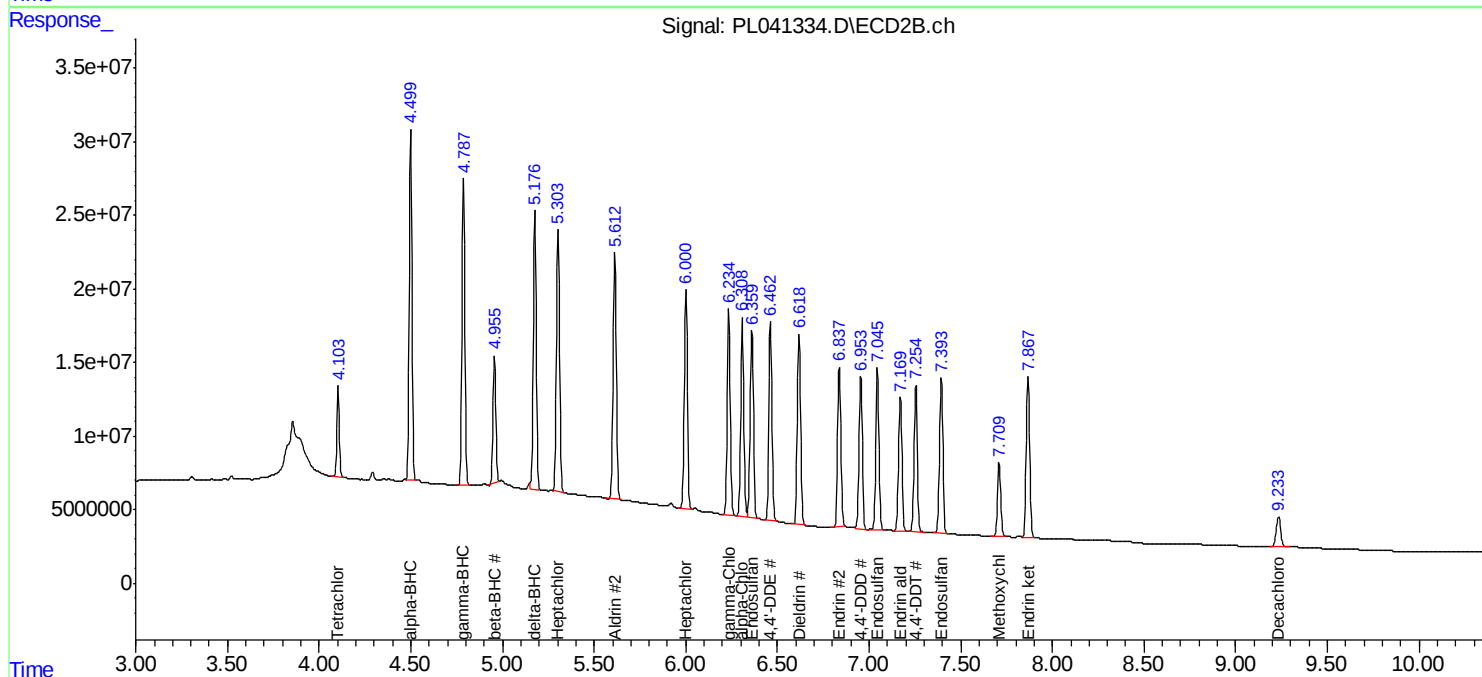
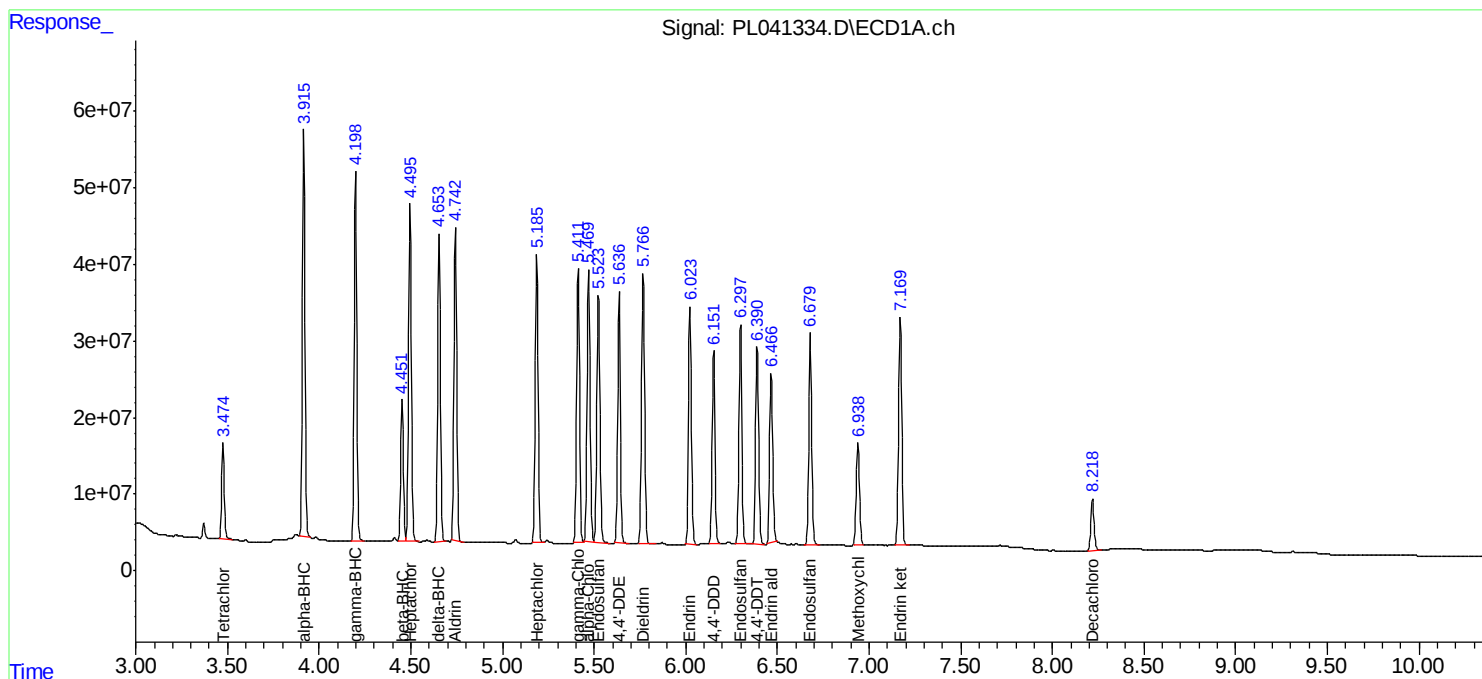
Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

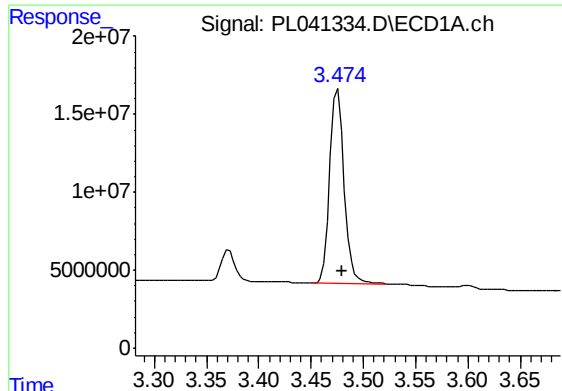
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:38:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





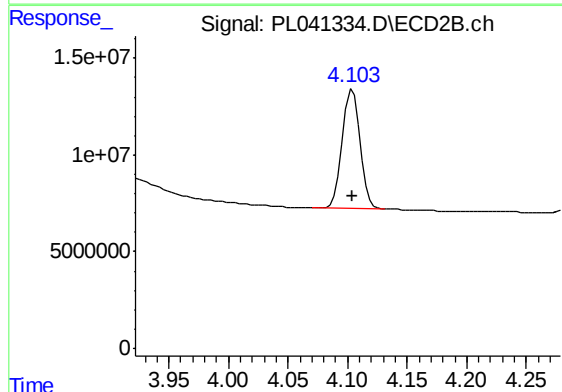
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 119049677
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

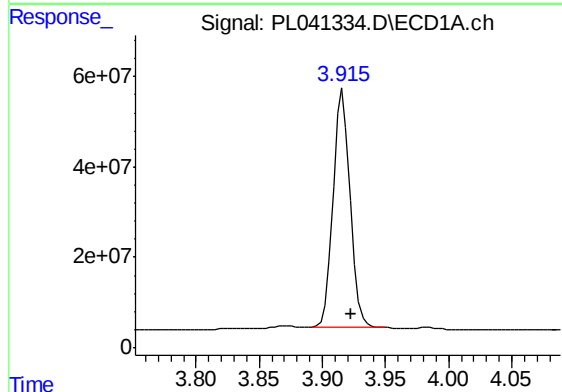
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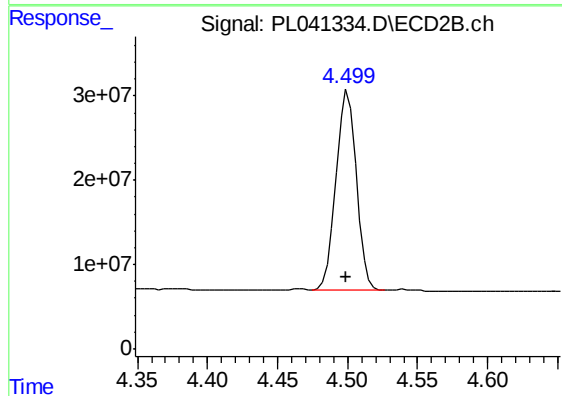
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62933753
Conc: 22.57 ng/ml



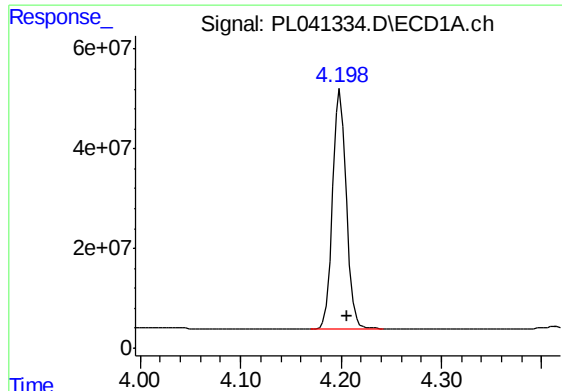
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 494325985
Conc: 62.39 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 238969737
Conc: 61.76 ng/ml m



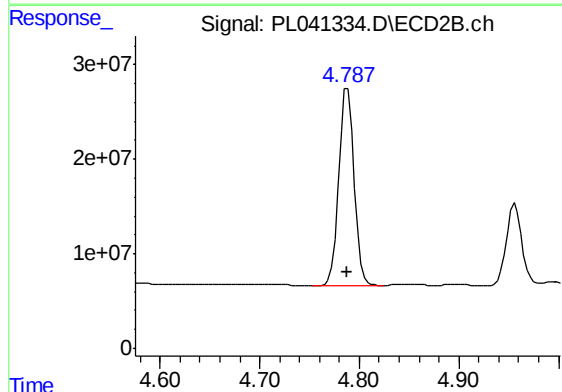
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 454240634
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

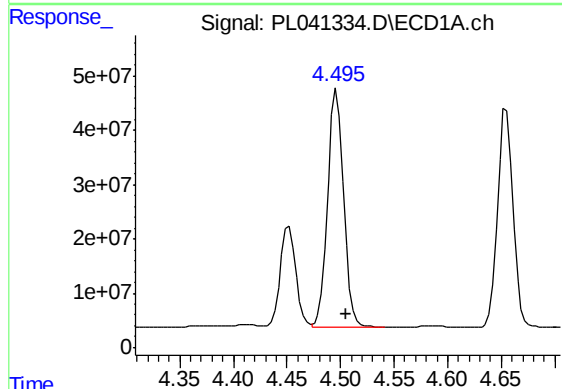
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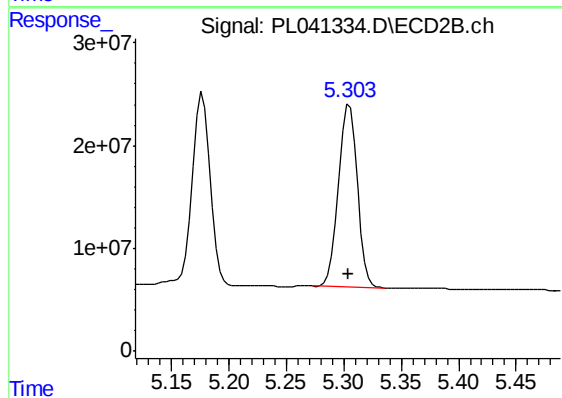
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 220788664
Conc: 62.01 ng/ml



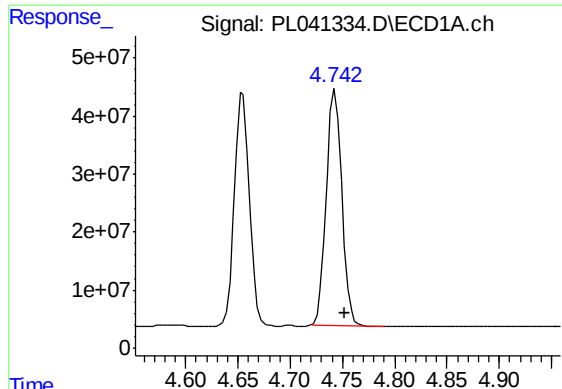
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 452160080
Conc: 61.36 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 207842259
Conc: 61.41 ng/ml



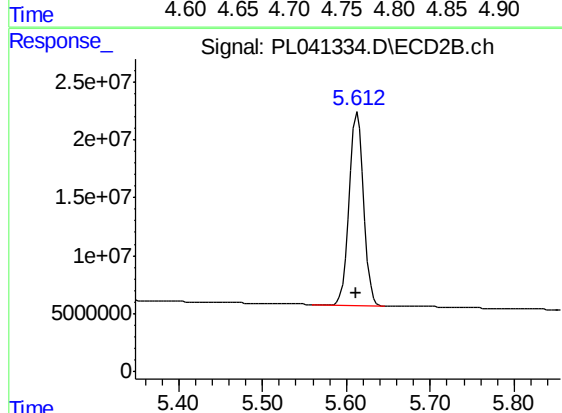
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 419855430
Conc: 61.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

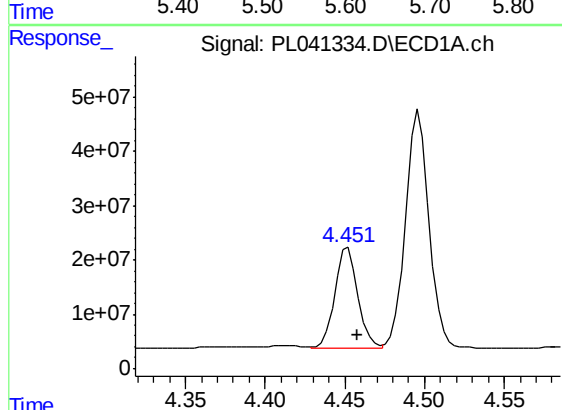
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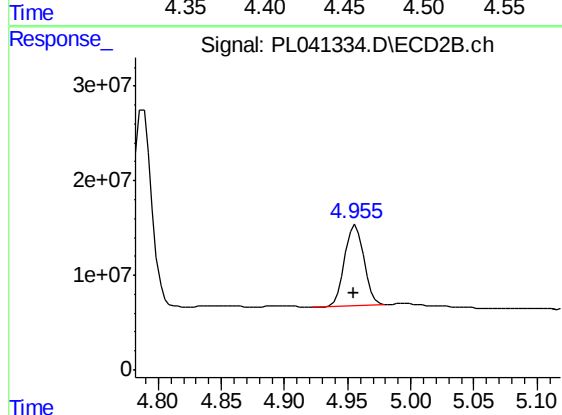
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 196496197
Conc: 65.11 ng/ml



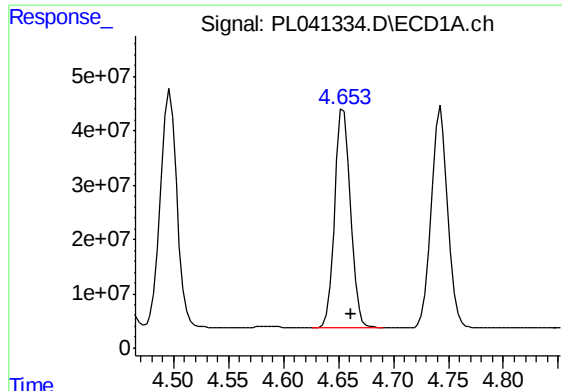
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 185660829
Conc: 58.51 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 89826089
Conc: 56.05 ng/ml



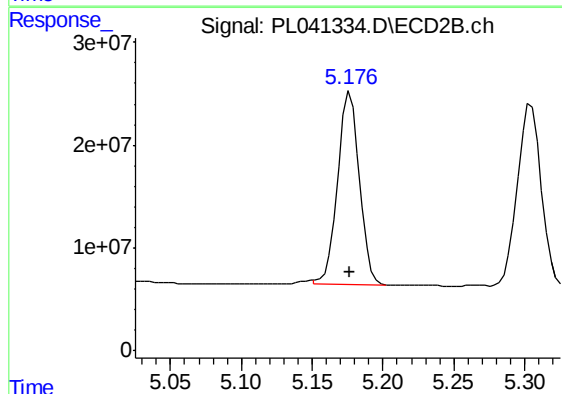
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 402536111
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

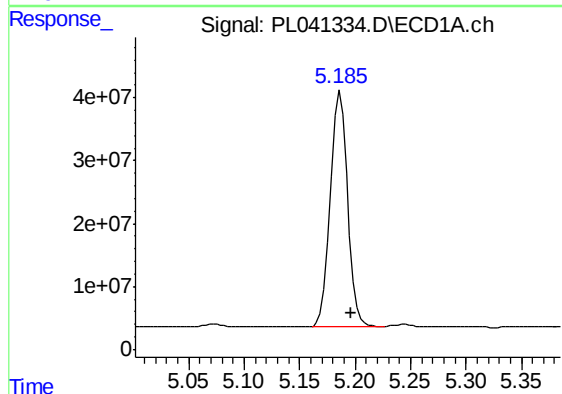
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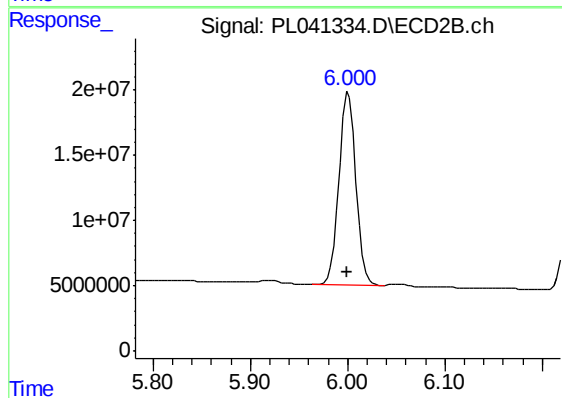
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 202539506
Conc: 61.70 ng/ml m



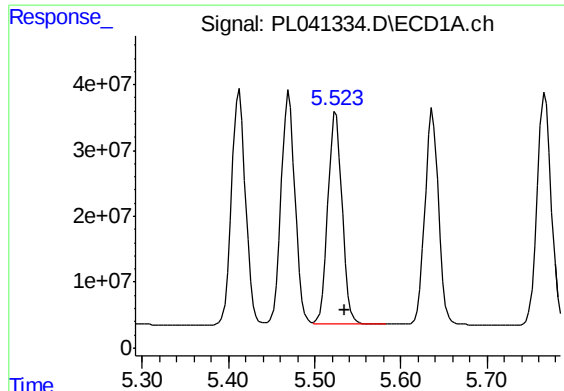
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 402827348
Conc: 61.42 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 180165602
Conc: 62.82 ng/ml



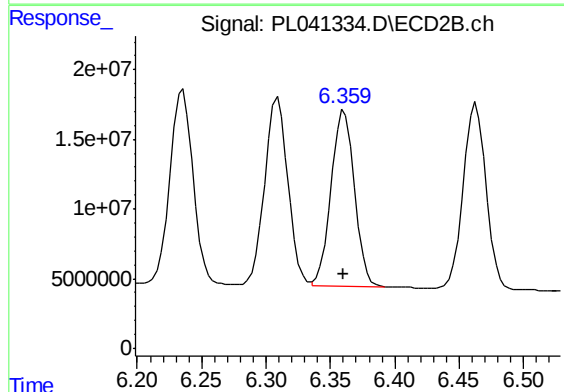
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 366811026
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

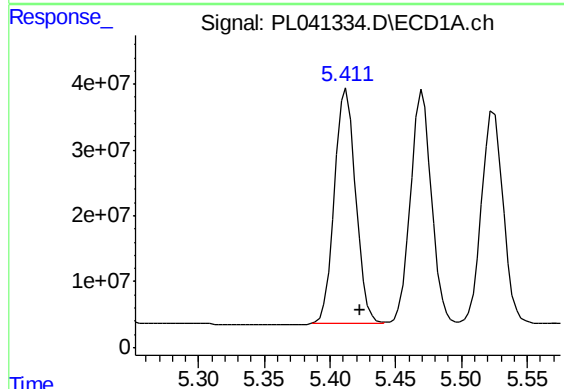
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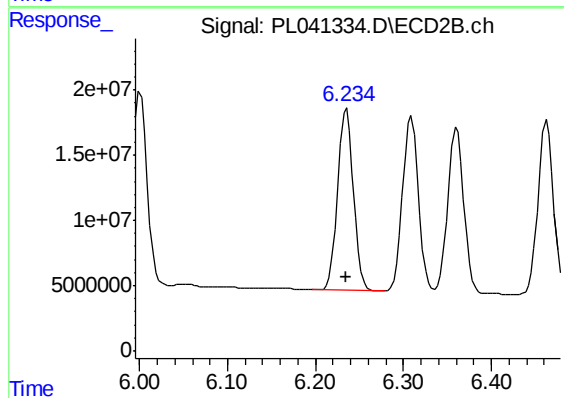
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 159943104
Conc: 62.45 ng/ml



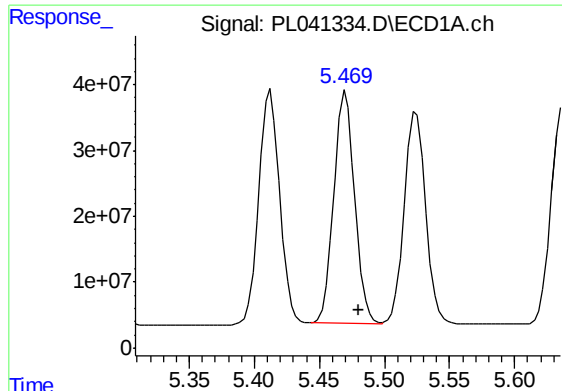
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 397128466
Conc: 60.39 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 174660268
Conc: 62.28 ng/ml



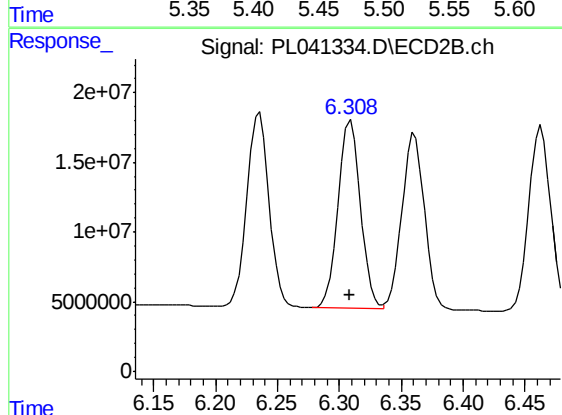
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 389969976
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

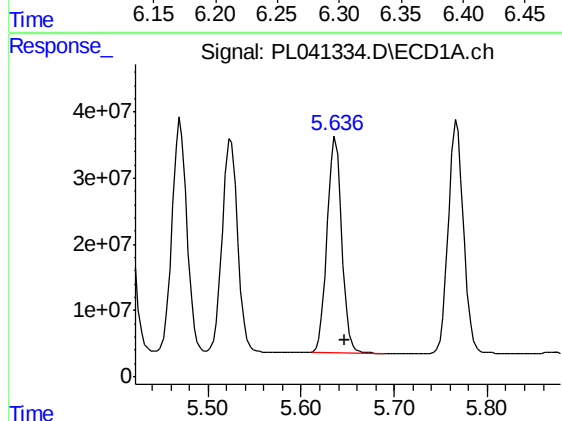
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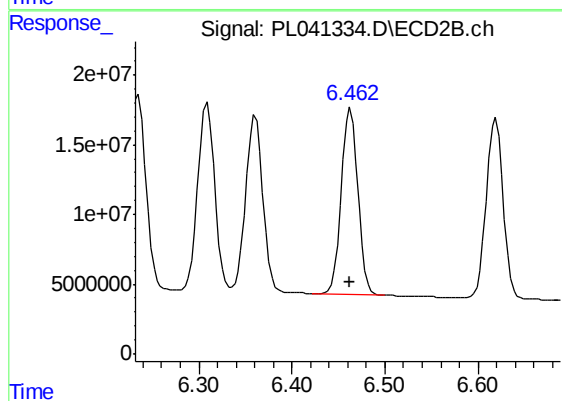
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 169450479
Conc: 61.05 ng/ml



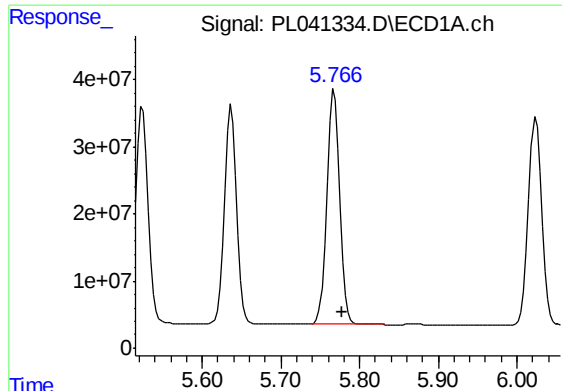
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 354478656
Conc: 62.37 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 164844865
Conc: 62.32 ng/ml



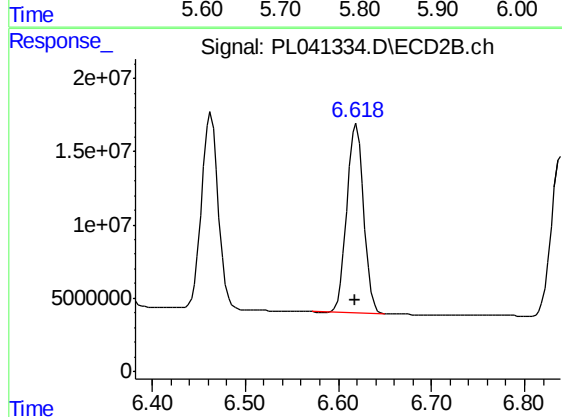
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 400028496
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

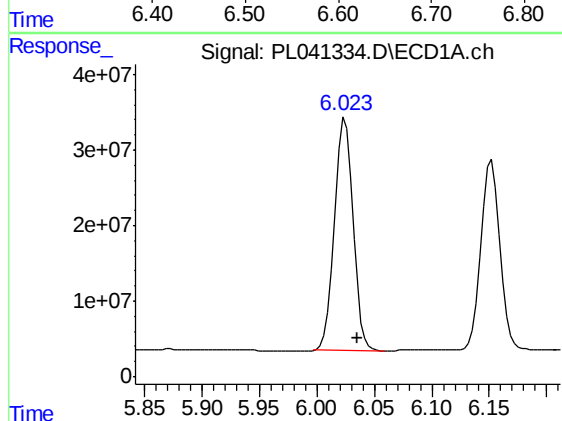
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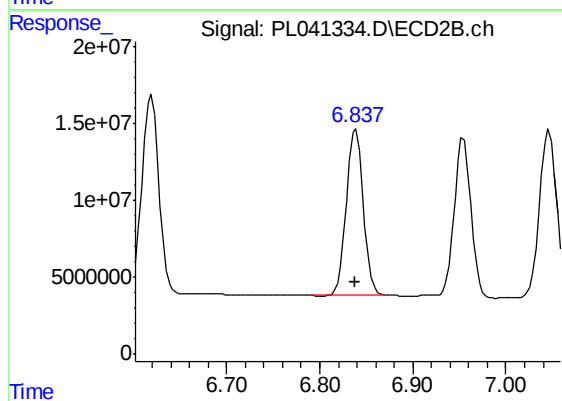
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 161490982
Conc: 60.66 ng/ml



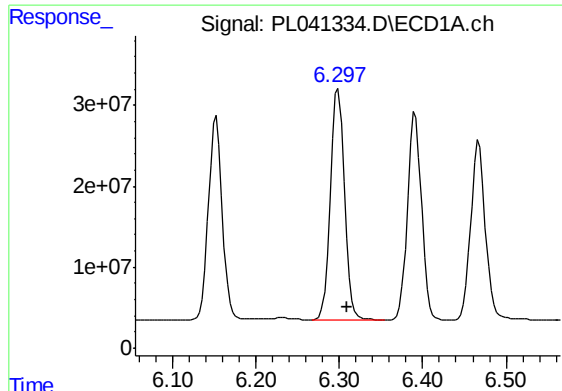
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 352434130
Conc: 61.36 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135360361
Conc: 60.64 ng/ml



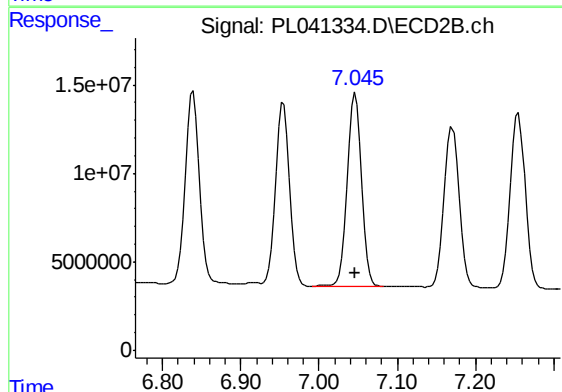
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 335630193
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

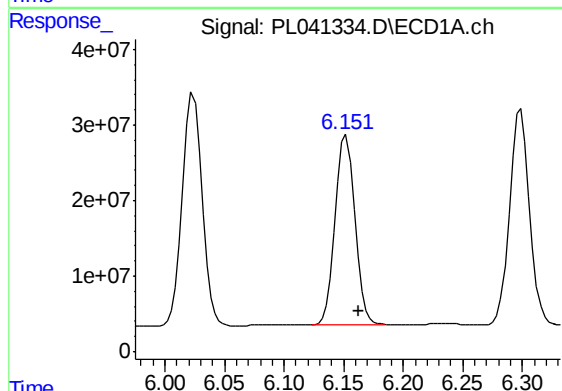
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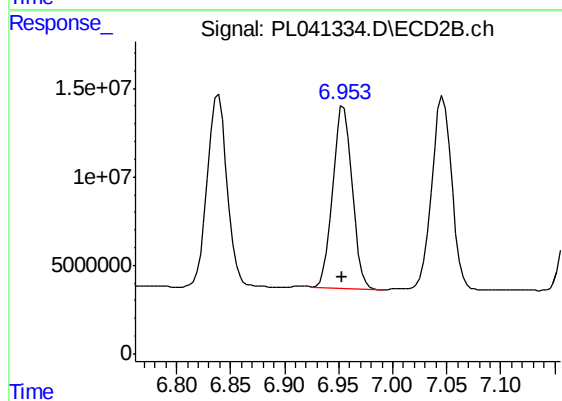
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 140891620
Conc: 59.32 ng/ml



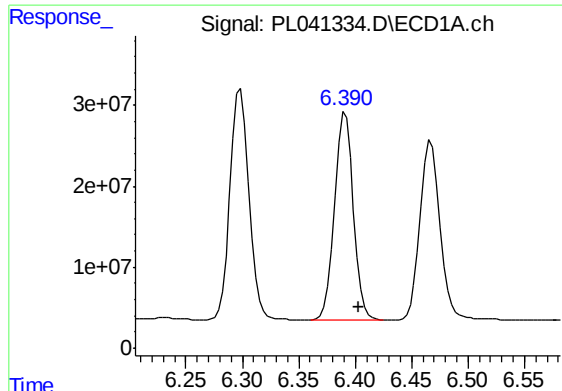
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 287066074
Conc: 63.55 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 130362211
Conc: 62.23 ng/ml



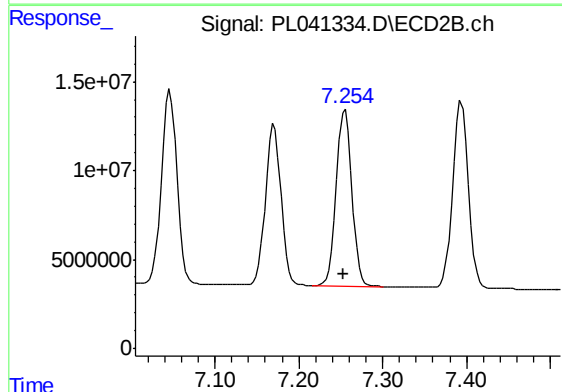
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 302065144
Conc: 66.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

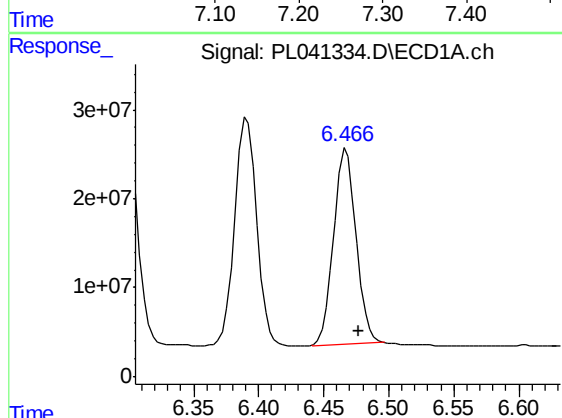
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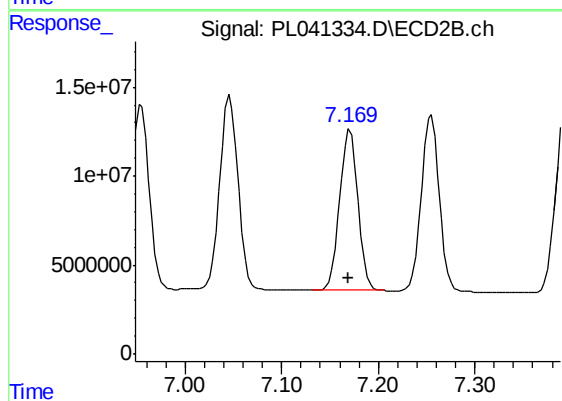
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 127939030
Conc: 61.51 ng/ml



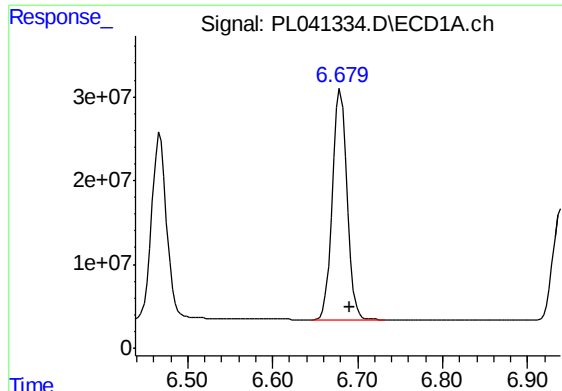
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 263282329
Conc: 62.79 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 116914006
Conc: 58.93 ng/ml



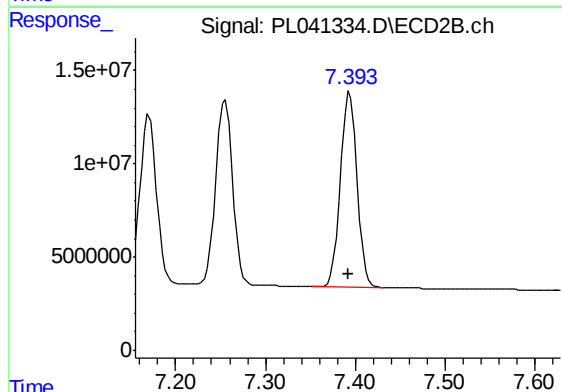
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 334122632
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

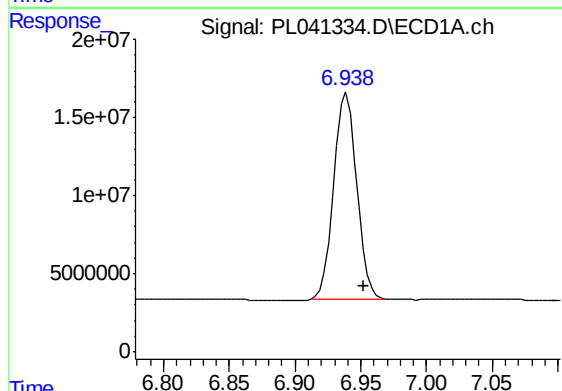
Manual Integrations
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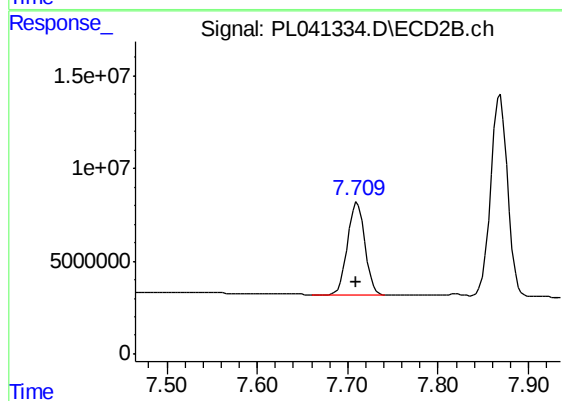
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 134599979
Conc: 60.24 ng/ml



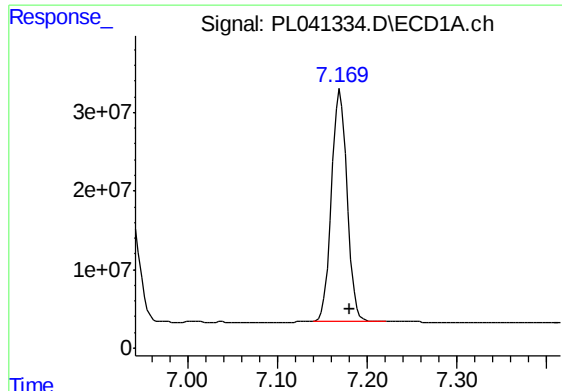
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 160059898
Conc: 61.53 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 66172136
Conc: 56.21 ng/ml



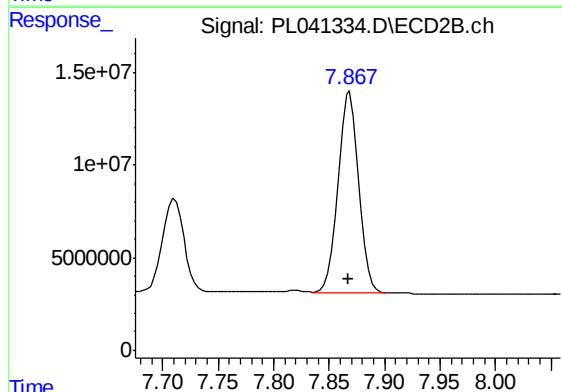
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 357998416
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-102318MSD

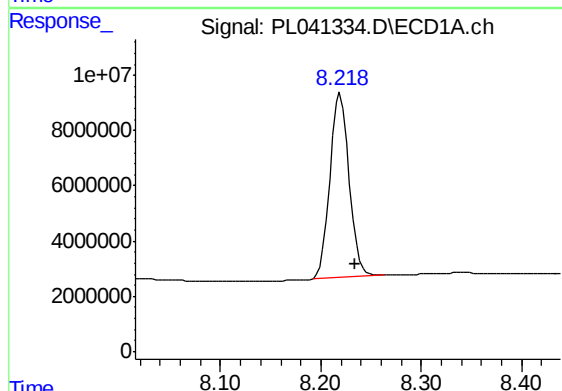
Manual Integrations
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Sohil
10/26/2018 10:35:38 AM



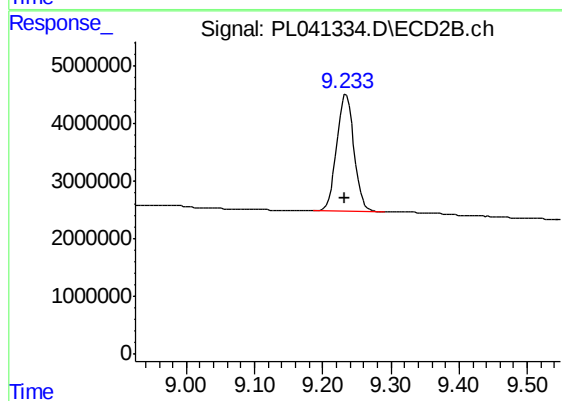
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 141318316
Conc: 60.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 88446209
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 35829970
Conc: 13.86 ng/ml