

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 15:35
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.328	3.937	540.0E6	149.1E6	49.009	51.626
28)	SA Decachlor...	7.996	8.976	573.0E6	159.7E6	45.066	47.823
Target Compounds							
2)	A alpha-BHC	3.757	4.326	899.7E6	220.1E6	49.937	54.917
3)	MA gamma-BHC...	4.033	4.609	827.7E6	201.5E6	48.835	53.835
4)	MA Heptachlor	4.317	5.113	850.9E6	205.0E6	48.051	51.013
5)	MB Aldrin	4.556	5.415	796.2E6	183.7E6	46.629	49.940
6)	B beta-BHC	4.287	4.783	338.9E6	96800539	48.769	56.199m
7)	B delta-BHC	4.481	4.999	831.2E6	187.8E6	51.433	61.240
8)	B Heptachlor...	4.993	5.802	713.1E6	172.5E6	48.085	52.776
9)	A Endosulfan I	5.324	6.158	666.8E6	155.2E6	45.562	48.195
10)	B gamma-Chl...	5.216	6.036	743.0E6	171.3E6	46.545	49.522
11)	B alpha-Chl...	5.271	6.108	713.1E6	169.1E6	45.648	48.742
12)	B 4,4'-DDE	5.439	6.268	633.7E6	157.2E6	40.515	47.900
13)	MA Dieldrin	5.563	6.414	713.3E6	163.5E6	46.652	48.751
14)	MA Endrin	5.815	6.631	670.8E6	144.4E6	46.506	48.404
15)	B Endosulfa...	6.090	6.843	601.5E6	141.3E6	45.548	46.569
16)	A 4,4'-DDD	5.950	6.758	550.3E6	124.8E6	46.239	47.460
17)	MA 4,4'-DDT	6.184	7.056	546.8E6	127.8E6	44.409	45.589
18)	B Endrin al...	6.257	6.967	483.3E6	122.1E6	44.164	47.351
19)	B Endosulfa...	6.468	7.190	525.6E6	129.5E6	40.483	42.599
20)	A Methoxychlor	6.729	7.517	289.4E6	76796079	45.128	46.323
21)	B Endrin ke...	6.950	7.659	580.0E6	138.0E6	40.751	43.394
22)	Mirex	7.124	8.109	385.8E6	100.9E6	36.612	38.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 15:35
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

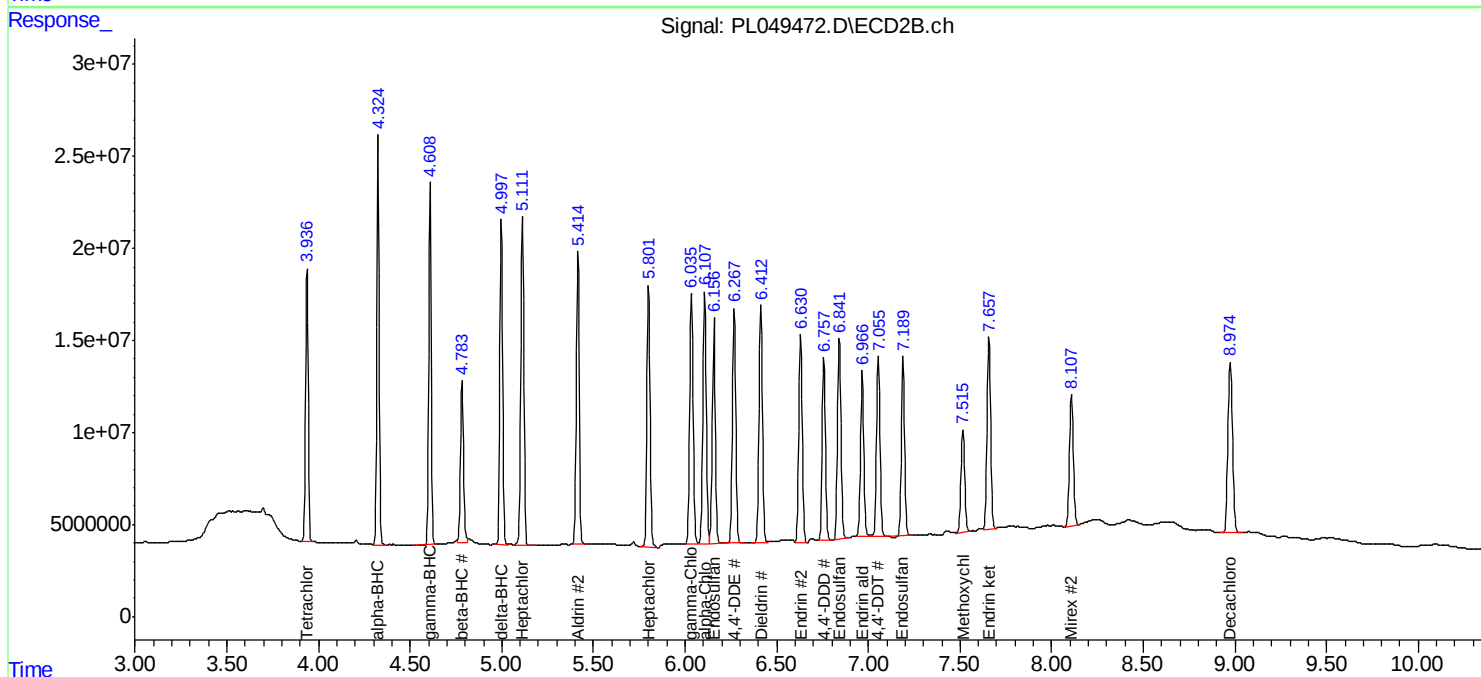
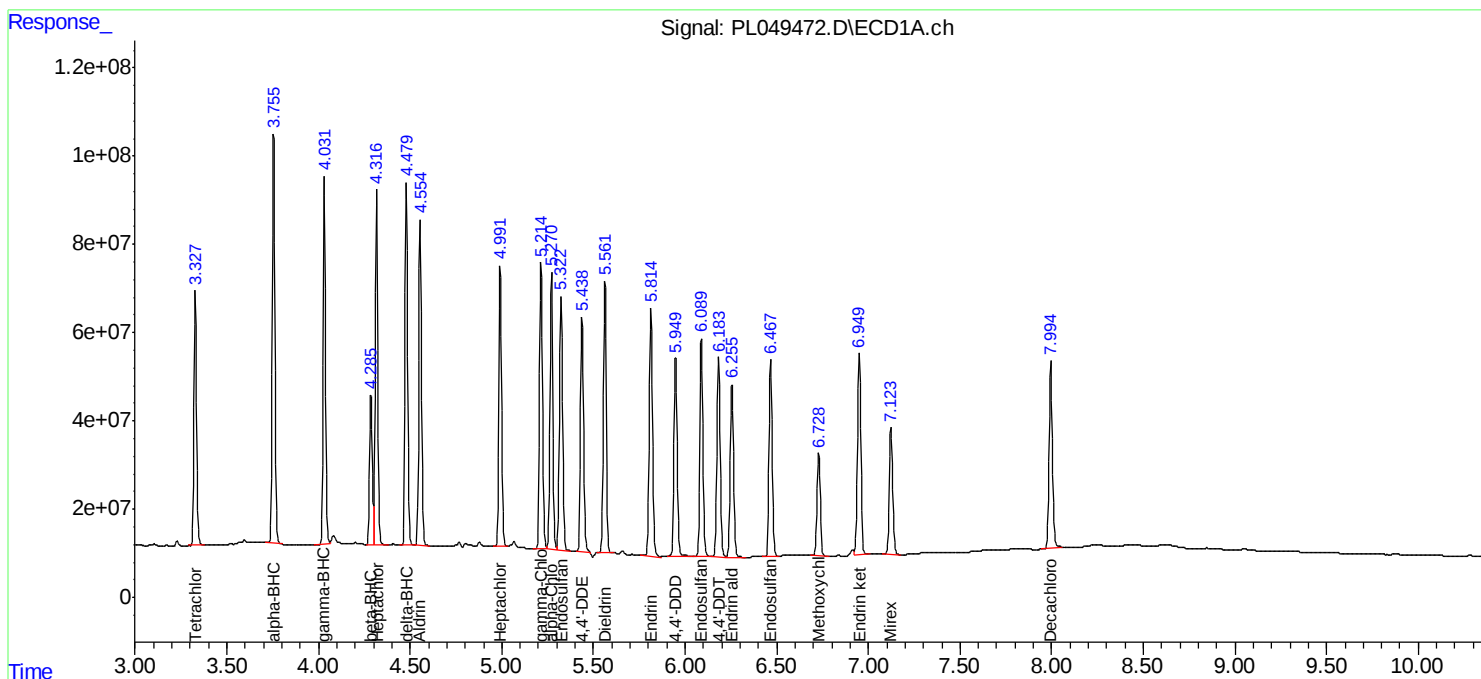
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

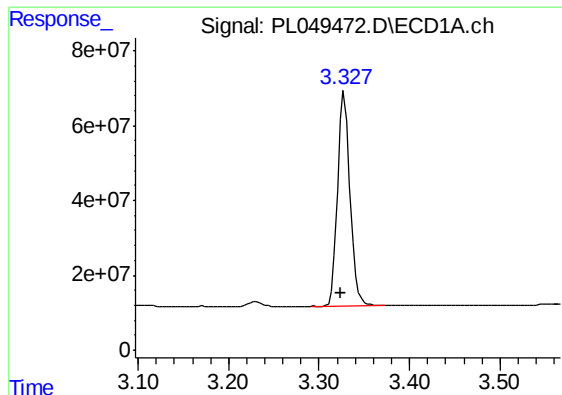
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





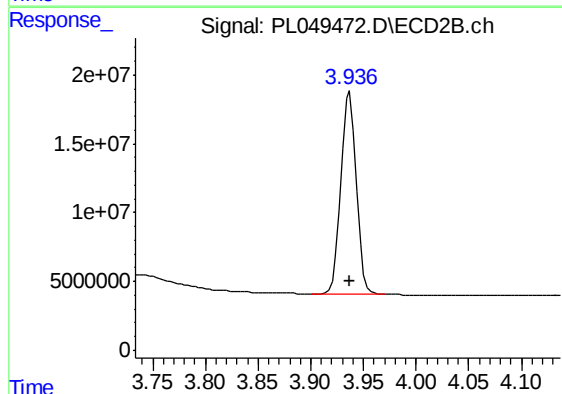
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 540021649
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

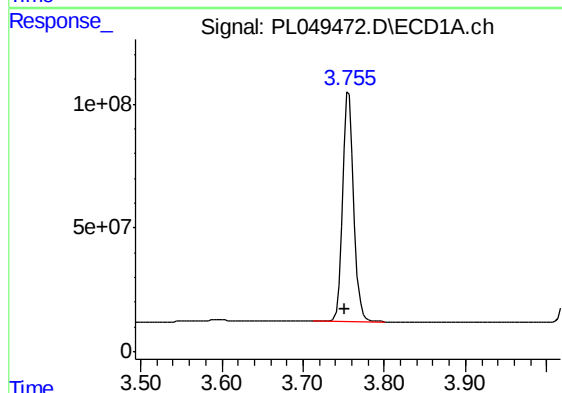
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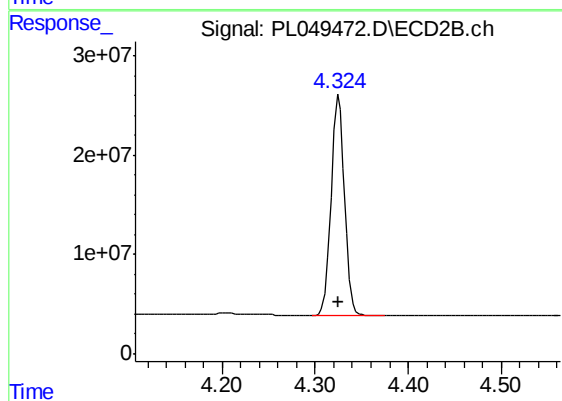
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 149149512
Conc: 51.63 ng/ml



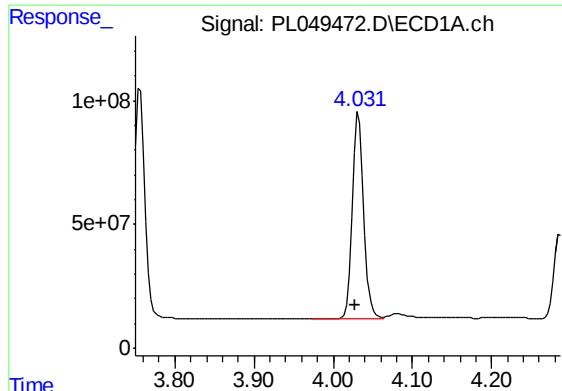
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.005 min
Response: 899684139
Conc: 49.94 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 220123032
Conc: 54.92 ng/ml



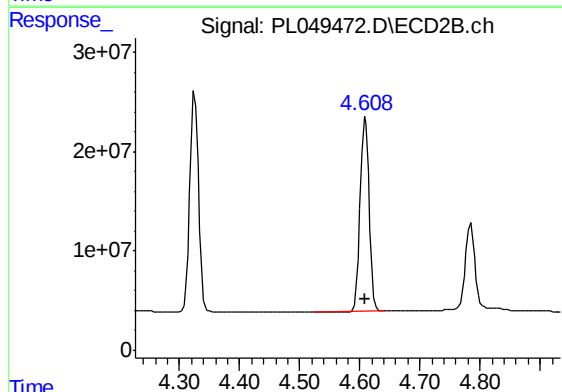
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 827691008
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

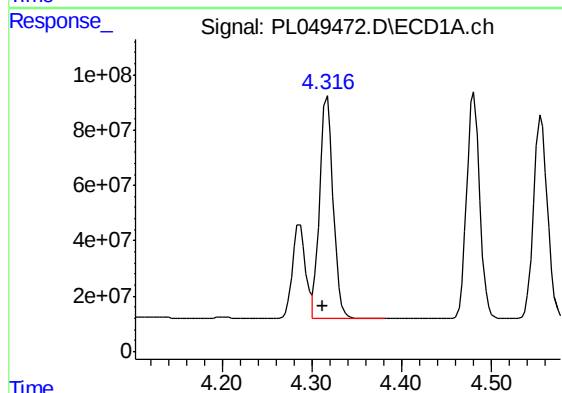
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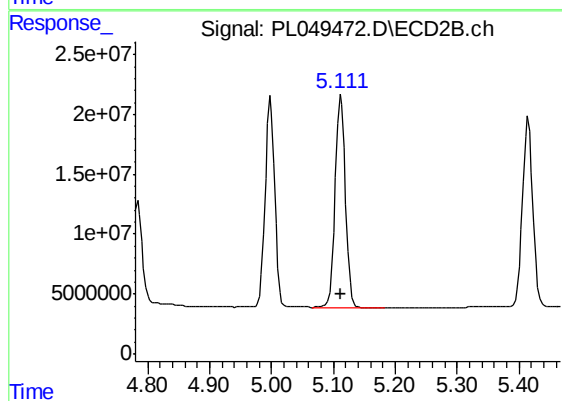
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 201537685
Conc: 53.83 ng/ml



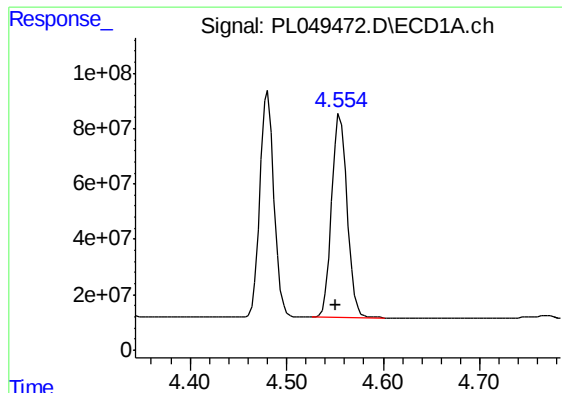
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 850894150
Conc: 48.05 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 204998570
Conc: 51.01 ng/ml



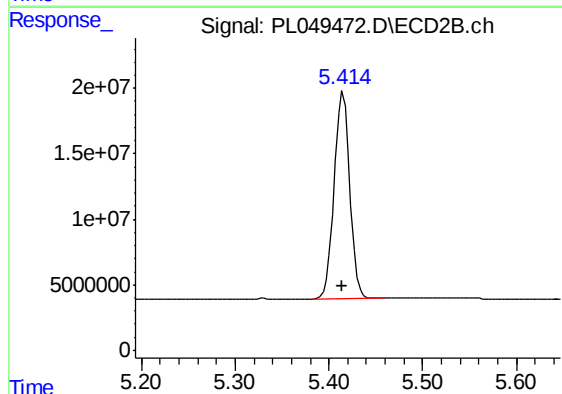
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 796164149
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

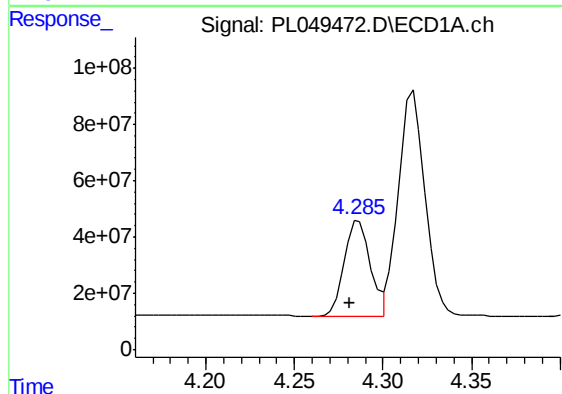
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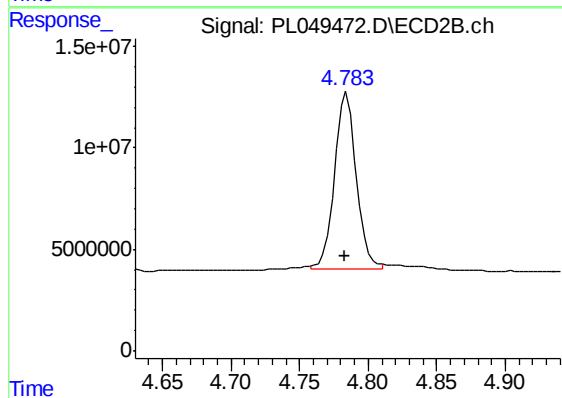
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 183738661
Conc: 49.94 ng/ml



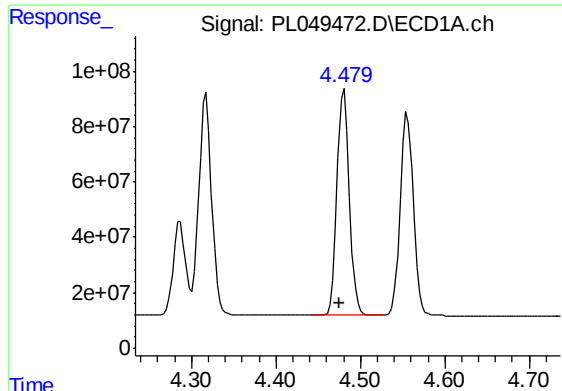
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 338878481
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 96800539
Conc: 56.20 ng/ml m



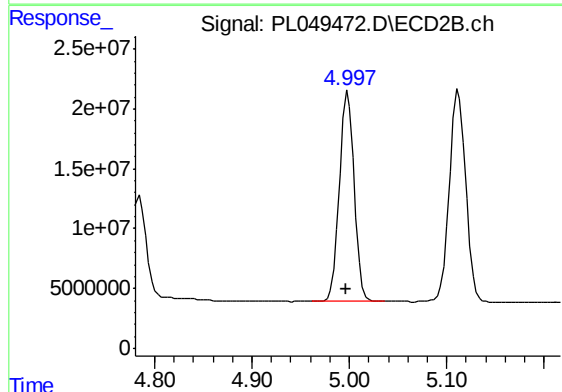
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 831184614
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

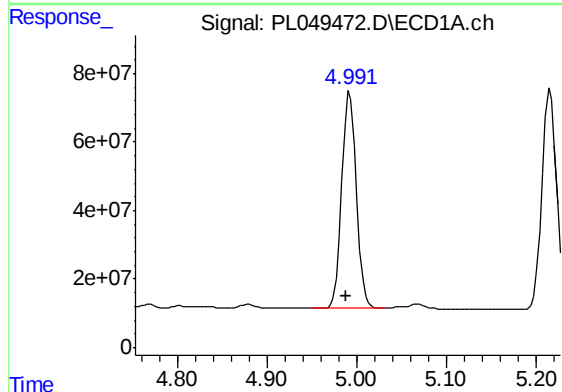
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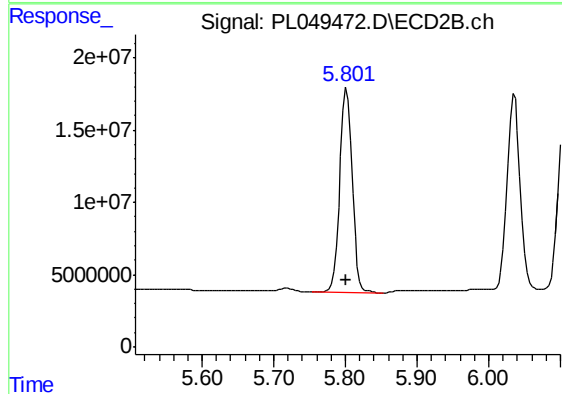
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 187833156
Conc: 61.24 ng/ml



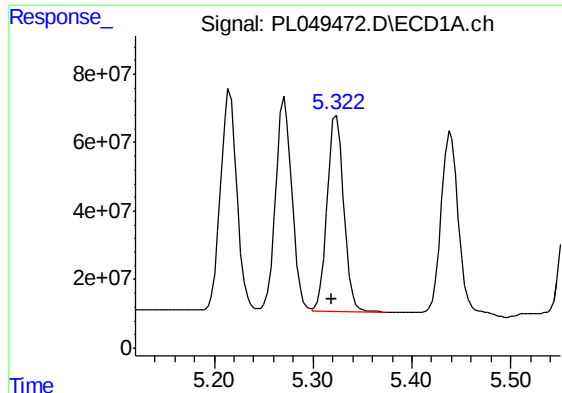
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 713120154
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 172513876
Conc: 52.78 ng/ml



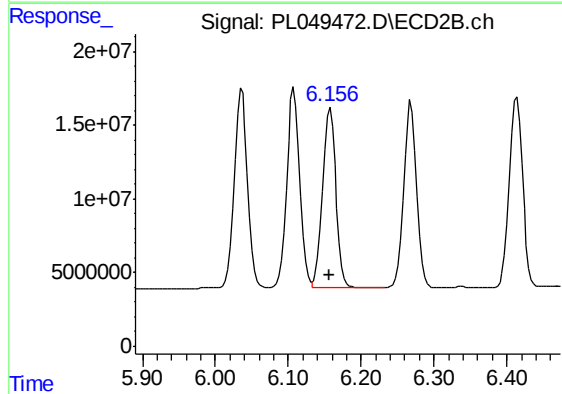
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 666780537
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

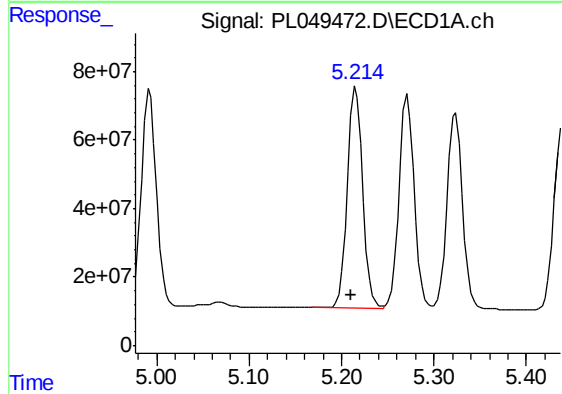
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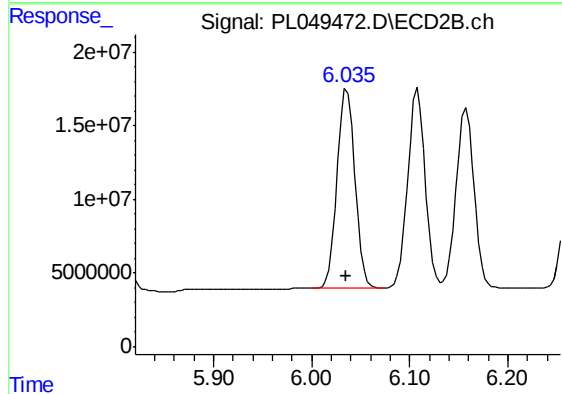
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 155225070
Conc: 48.19 ng/ml



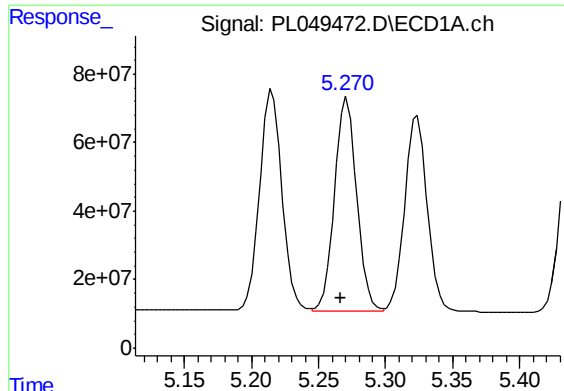
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 743047990
Conc: 46.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 171305774
Conc: 49.52 ng/ml



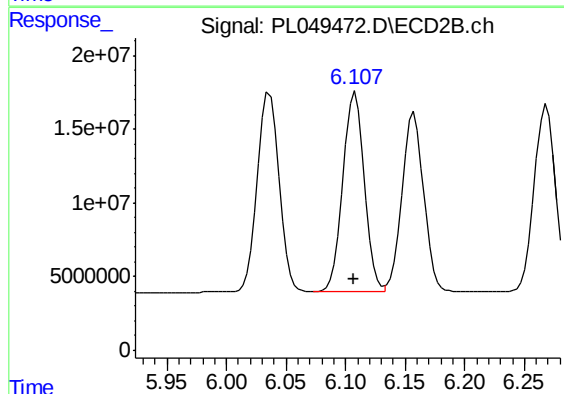
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 713123763
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

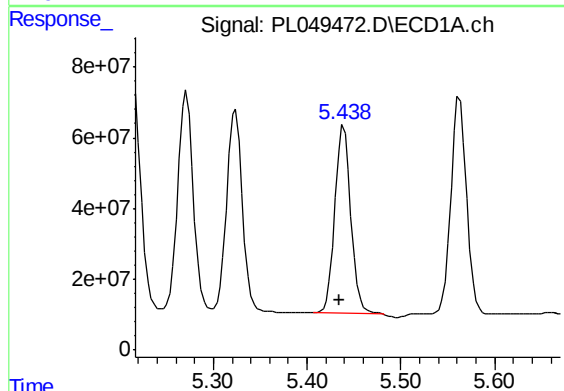
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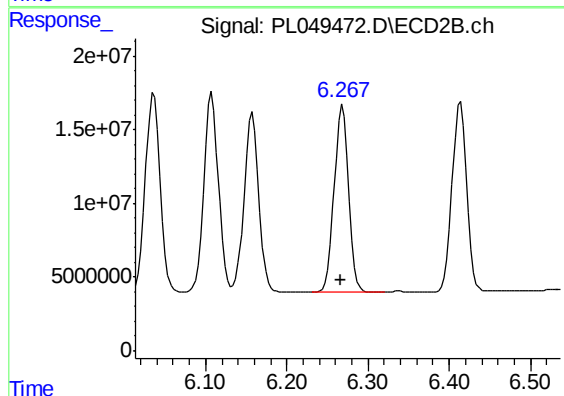
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 169093534
Conc: 48.74 ng/ml



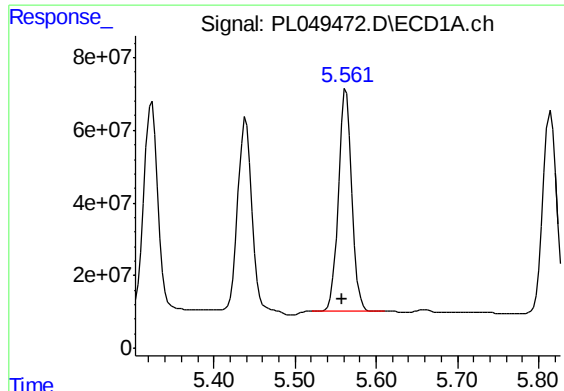
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 633725651
Conc: 40.51 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 157242948
Conc: 47.90 ng/ml



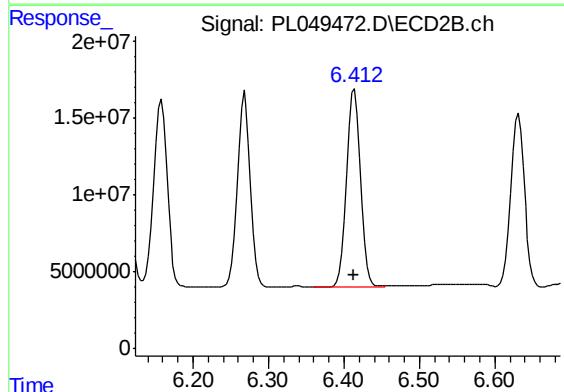
#13 Dielldrin

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 713331016
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

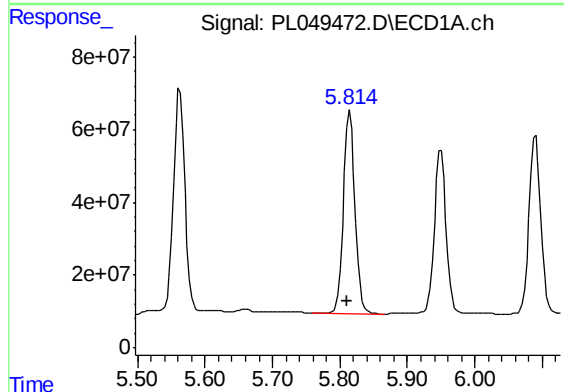
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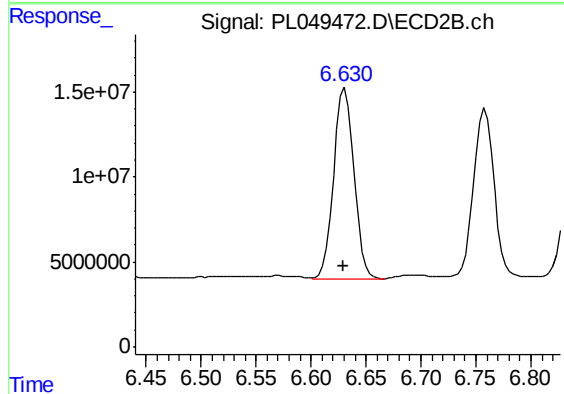
#13 Dielldrin

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 163502110
Conc: 48.75 ng/ml



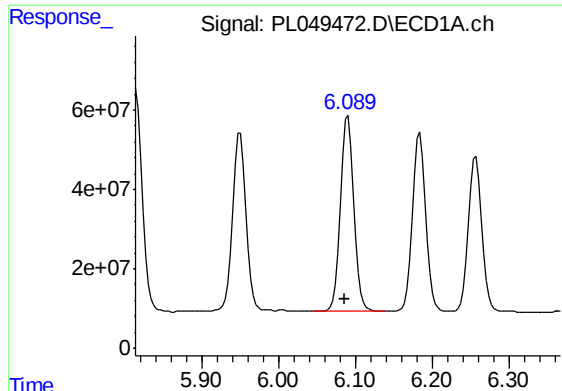
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 670763420
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 144449755
Conc: 48.40 ng/ml



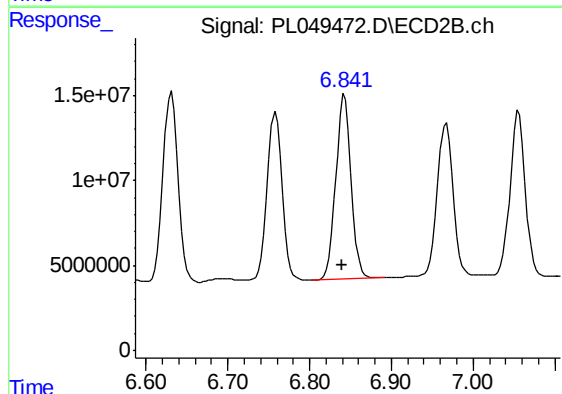
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 601475352
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

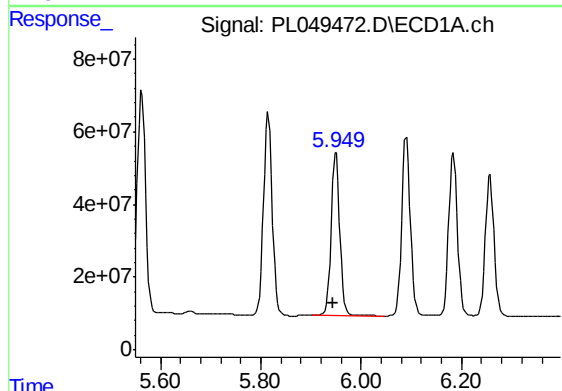
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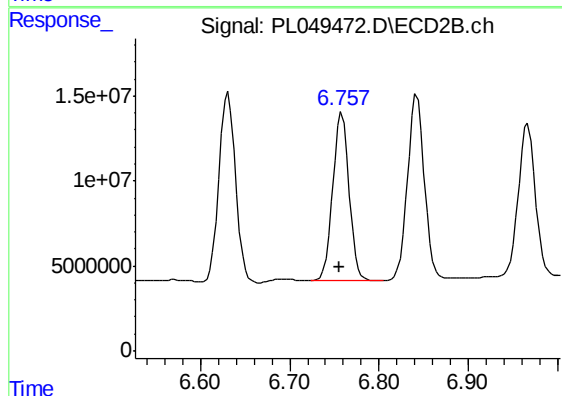
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 141251108
Conc: 46.57 ng/ml



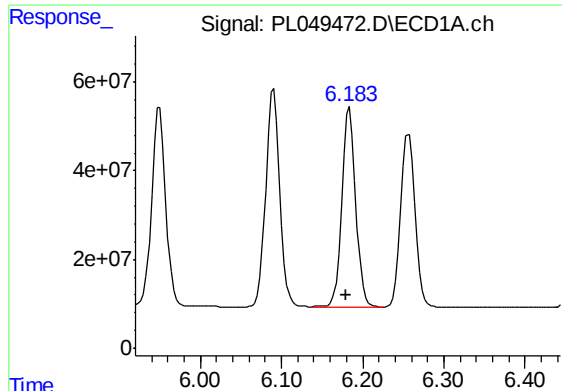
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 550284732
Conc: 46.24 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 124835518
Conc: 47.46 ng/ml



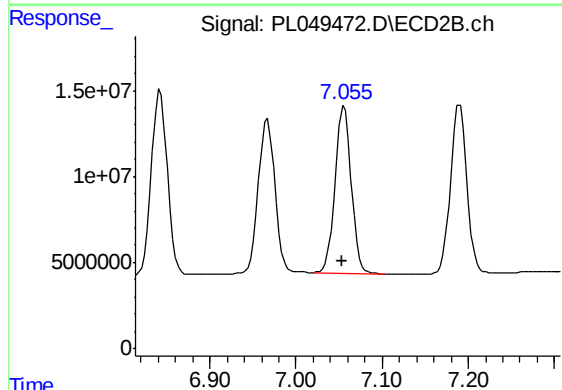
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 546794622
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

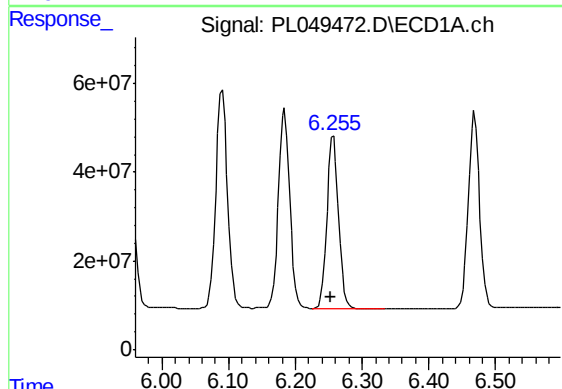
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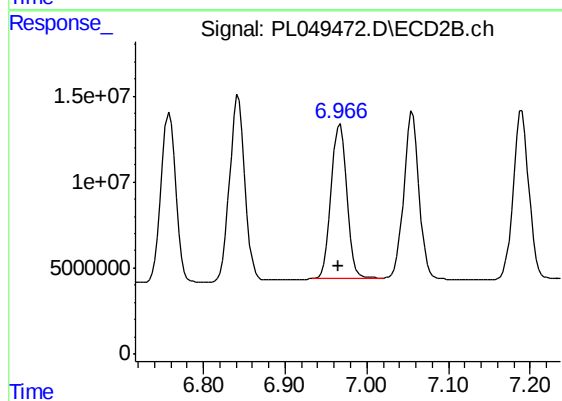
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 127816097
Conc: 45.59 ng/ml



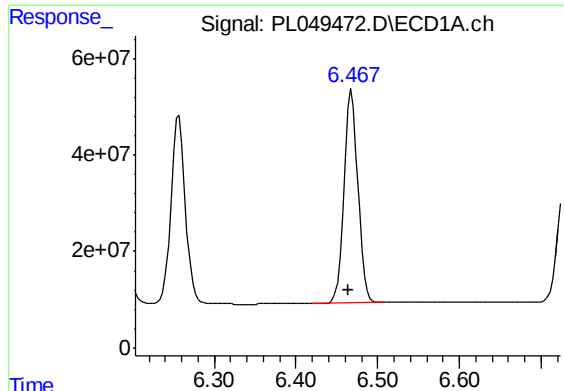
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 483333682
Conc: 44.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 122129726
Conc: 47.35 ng/ml



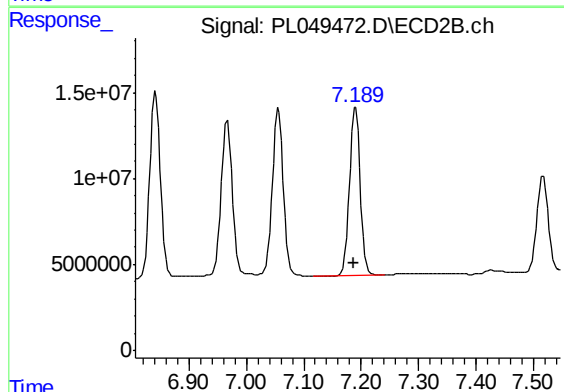
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 525614920
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

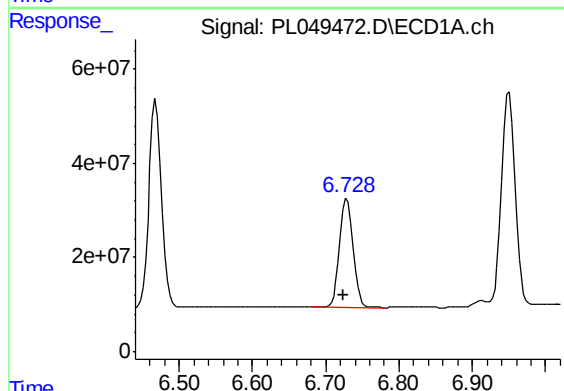
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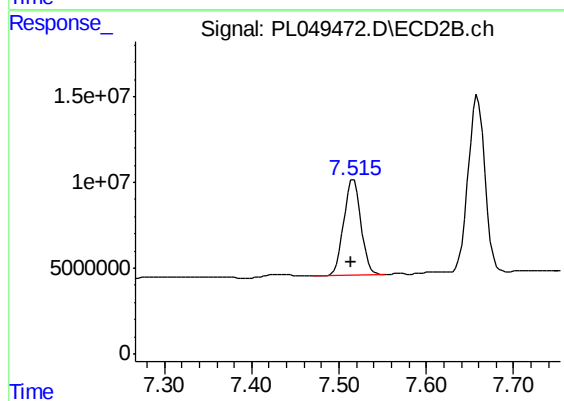
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 129536328
Conc: 42.60 ng/ml



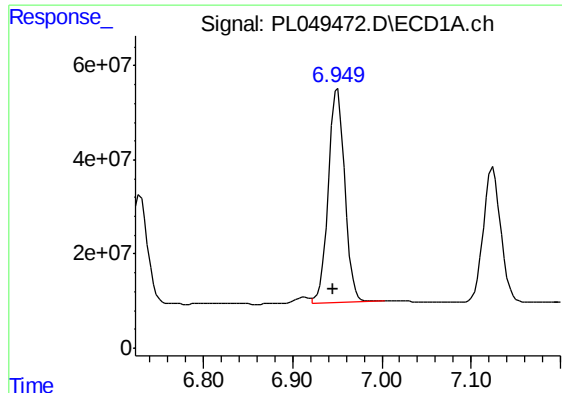
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 289440961
Conc: 45.13 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 76796079
Conc: 46.32 ng/ml



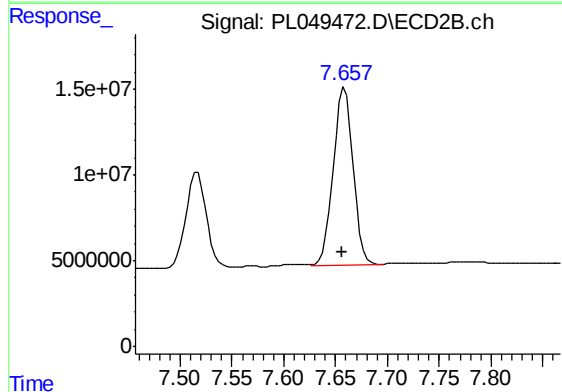
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 579957377
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

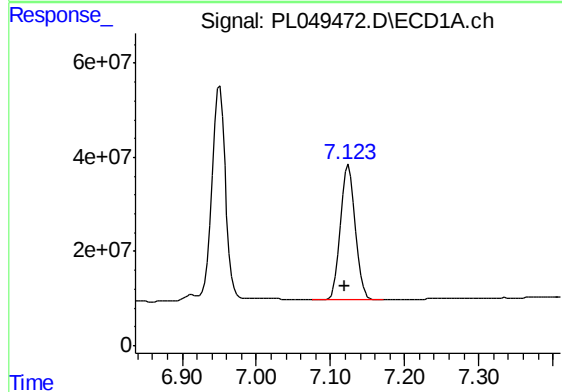
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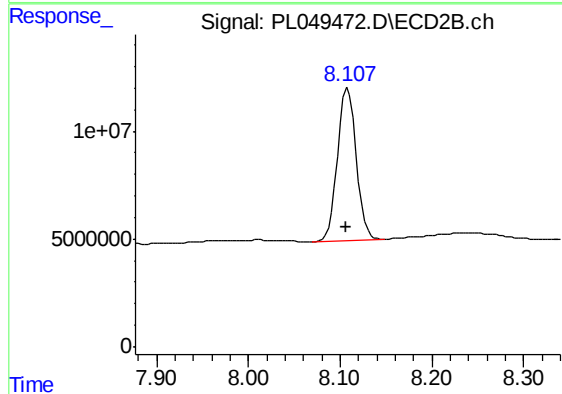
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 138032085
Conc: 43.39 ng/ml



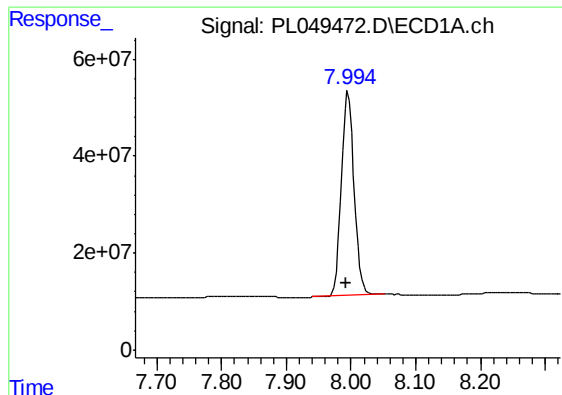
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 385771846
Conc: 36.61 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 100923212
Conc: 38.85 ng/ml



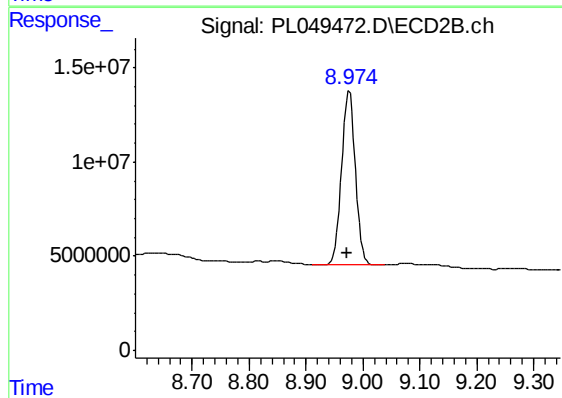
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 573038779
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/14/2019 10:24:17 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.003 min
Response: 159714516
Conc: 47.82 ng/ml