

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 11:26
 Operator : SM\AJ
 Sample : PB122167BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122167BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:02:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	205.2E6	56442843	20.425	19.782
28)	SA Decachlor...	7.976	8.955	229.1E6	57836333	22.631	20.452
Target Compounds							
2)	A alpha-BHC	3.743	4.315	875.1E6	204.6E6	52.221	49.585
3)	MA gamma-BHC...	4.019	4.598	826.3E6	197.4E6	53.717	50.955
4)	MA Heptachlor	4.302	5.099	878.6E6	214.4E6	53.547	51.706
5)	MB Aldrin	4.539	5.401	887.0E6	205.8E6	57.257	54.605
6)	B beta-BHC	4.273	4.775	348.5E6	92092916	53.158	53.268
7)	B delta-BHC	4.466	4.988	740.5E6	166.2E6	45.130	42.981
8)	B Heptachlor...	4.976	5.788	800.9E6	194.4E6	54.214	50.814
9)	A Endosulfan I	5.306	6.143	751.1E6	182.3E6	51.644	52.998
10)	B gamma-Chl...	5.198	6.022	844.8E6	196.8E6	53.523	53.266
11)	B alpha-Chl...	5.254	6.093	808.1E6	195.6E6	52.970	53.363
12)	B 4,4'-DDE	5.421	6.254	722.9E6	195.5E6	48.237	54.249
13)	MA Dieldrin	5.544	6.399	840.2E6	192.8E6	54.220	54.446
14)	MA Endrin	5.797	6.617	717.4E6	152.6E6	48.734	49.201
15)	B Endosulfa...	6.073	6.828	711.6E6	166.9E6	50.850	52.509
16)	A 4,4'-DDD	5.932	6.743	676.6E6	154.5E6	56.462	58.005m
17)	MA 4,4'-DDT	6.165	7.041	624.9E6	142.9E6	50.452	52.931
18)	B Endrin al...	6.239	6.953	602.7E6	127.7E6	52.244	46.978
19)	B Endosulfa...	6.451	7.176	680.3E6	161.9E6	53.398	56.051
20)	A Methoxychlor	6.710	7.502	310.1E6	78755695	49.697	53.675
21)	B Endrin ke...	6.932	7.644	781.7E6	175.7E6	57.151	60.770
22)	Mirex	7.105	8.092	517.0E6	124.7E6	52.734	54.294

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 11:26
Operator : SM\AJ
Sample : PB122167BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

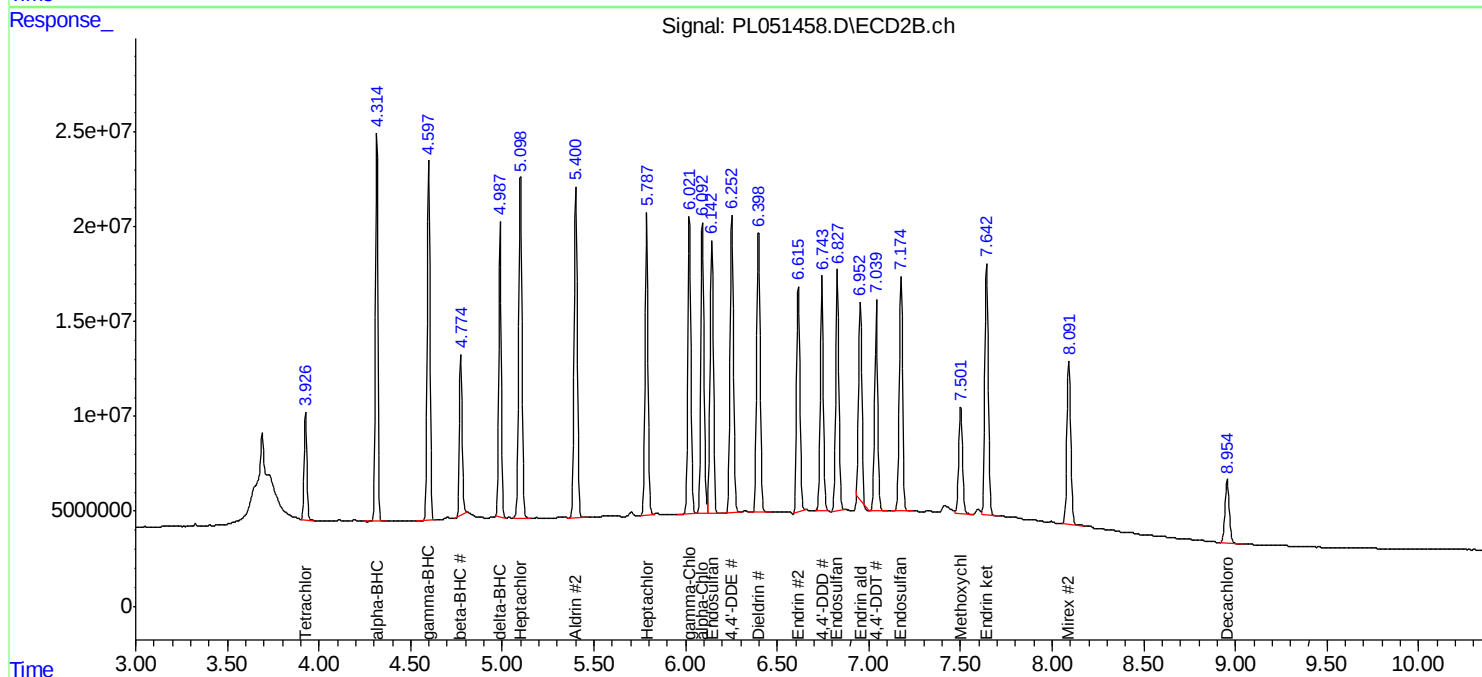
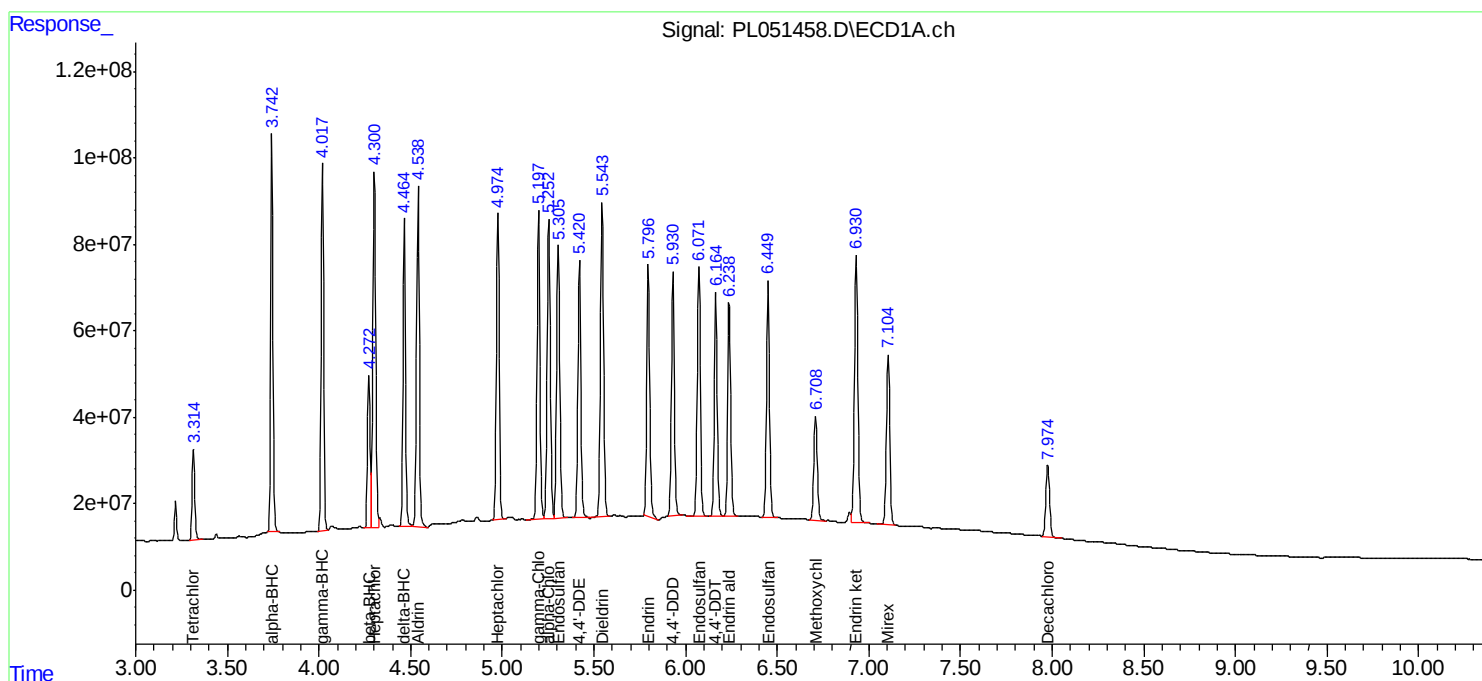
Instrument :
ECD_L
ClientSampleId :
PB122167BS

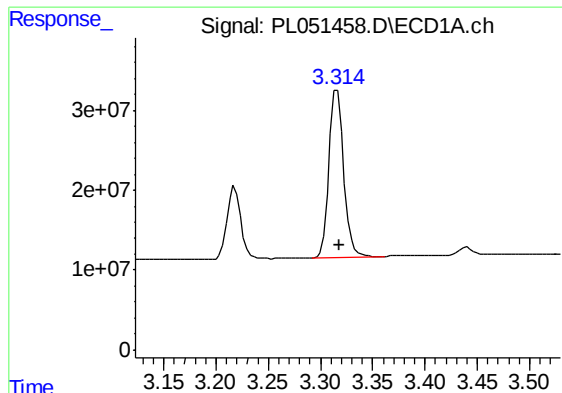
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:02:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





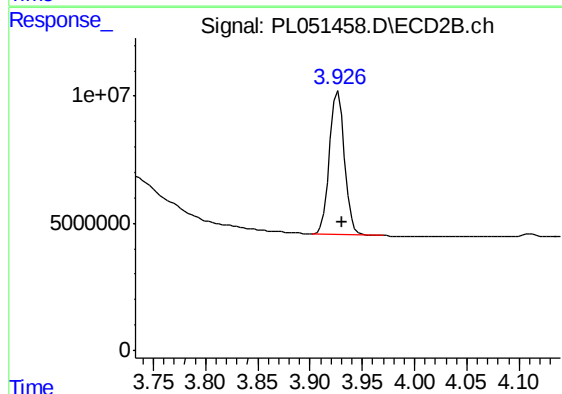
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 205229977
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

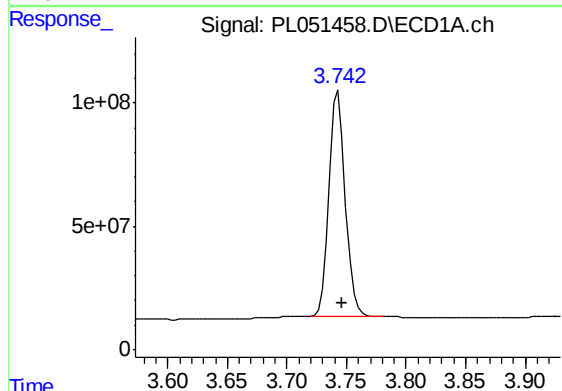
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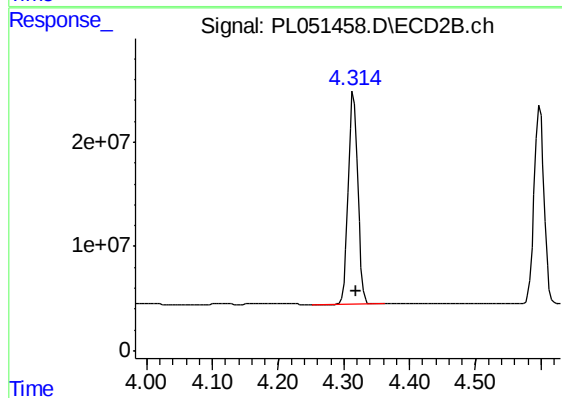
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 56442843
Conc: 19.78 ng/ml



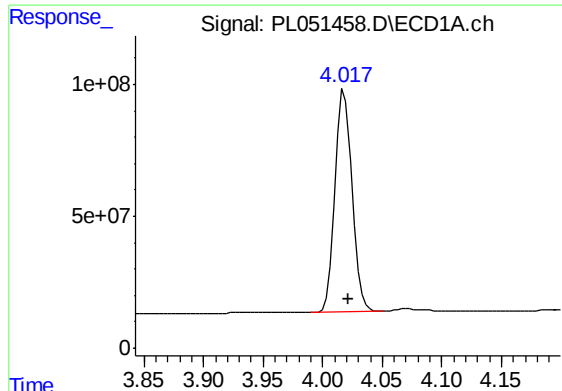
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 875097528
Conc: 52.22 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 204585556
Conc: 49.58 ng/ml



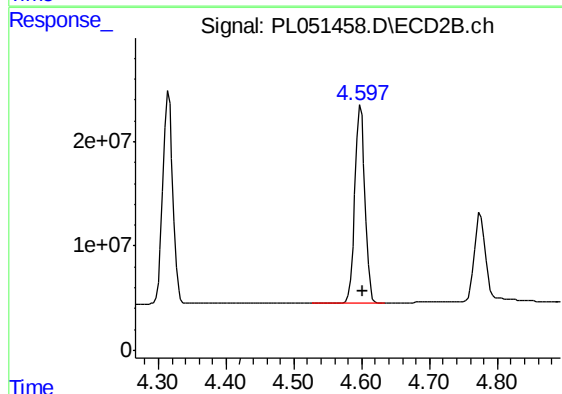
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 826251599
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

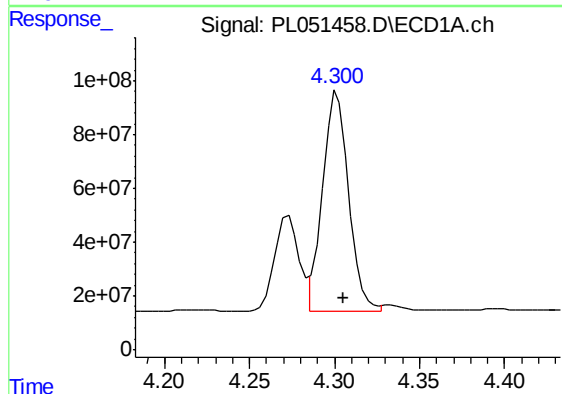
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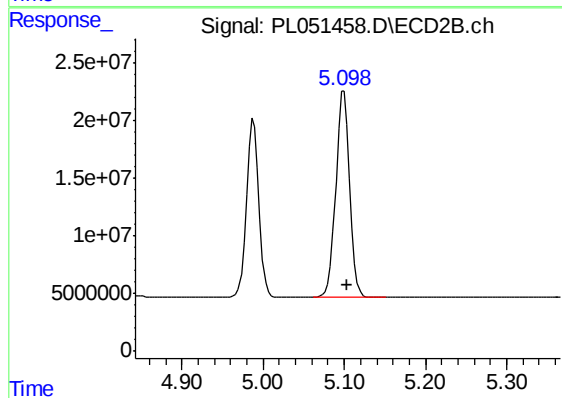
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 197359084
Conc: 50.96 ng/ml



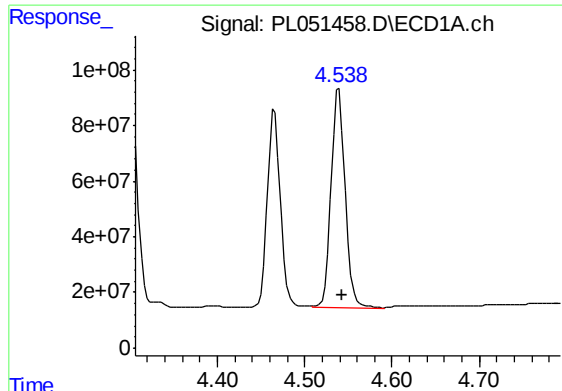
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 878585223
Conc: 53.55 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 214407498
Conc: 51.71 ng/ml



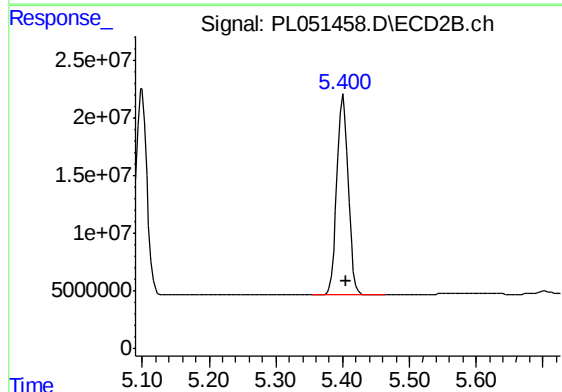
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 887004776
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

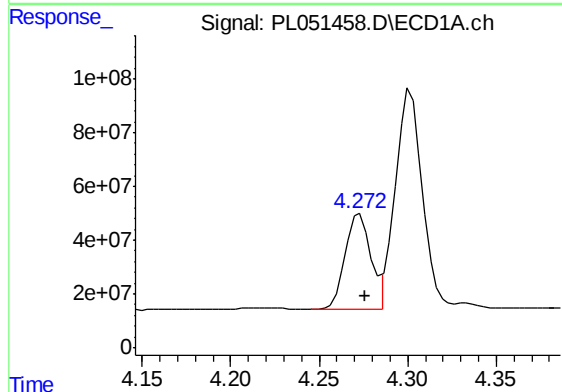
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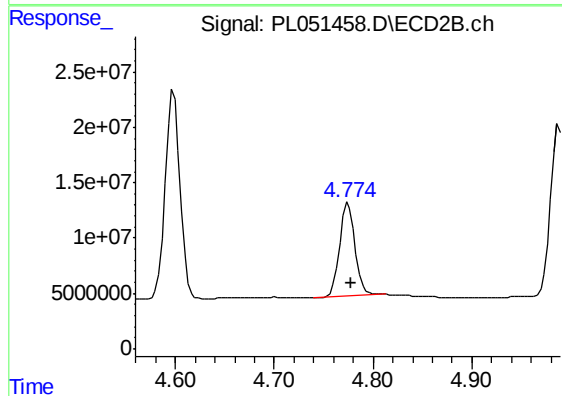
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 205769460
Conc: 54.60 ng/ml



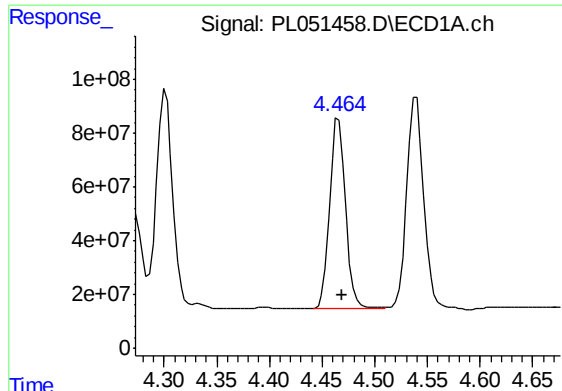
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 348497286
Conc: 53.16 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 92092916
Conc: 53.27 ng/ml



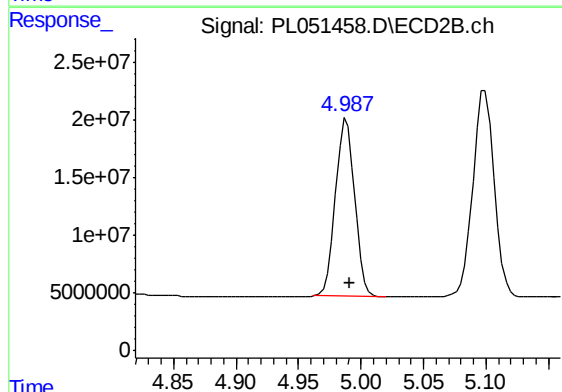
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 740524692
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

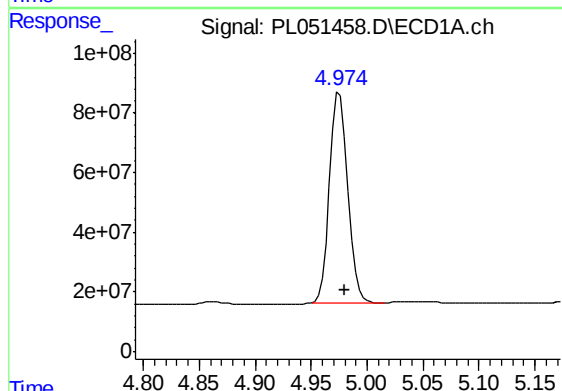
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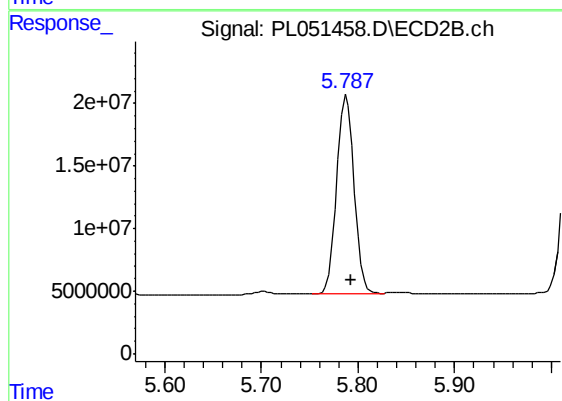
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 166233212
Conc: 42.98 ng/ml



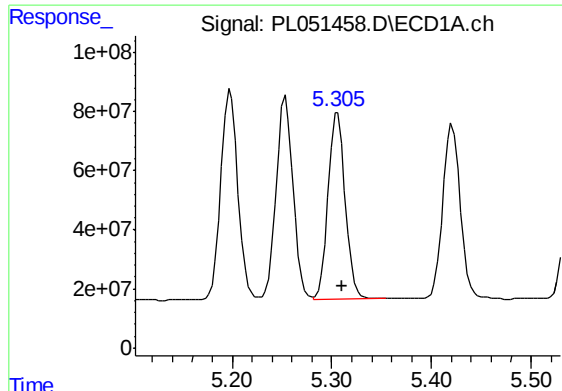
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 800936251
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 194354137
Conc: 50.81 ng/ml



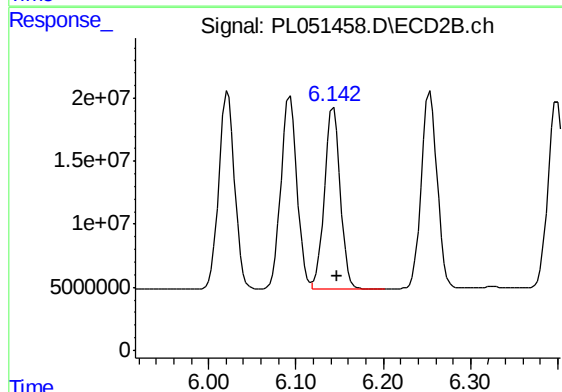
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 751102785
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

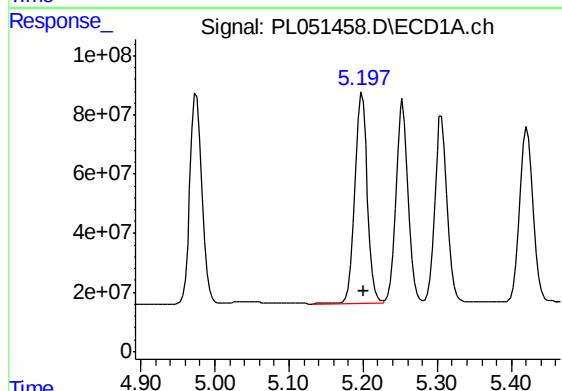
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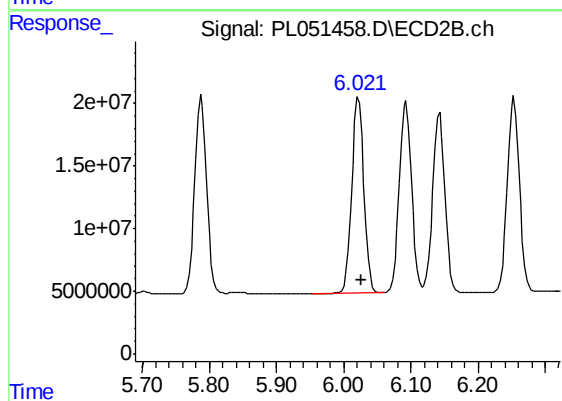
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 182254020
Conc: 53.00 ng/ml



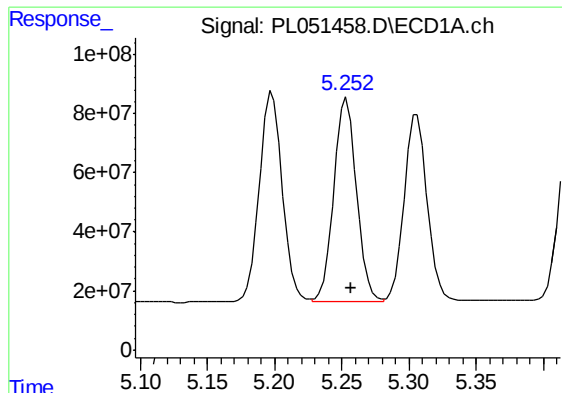
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 844770469
Conc: 53.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 196834656
Conc: 53.27 ng/ml



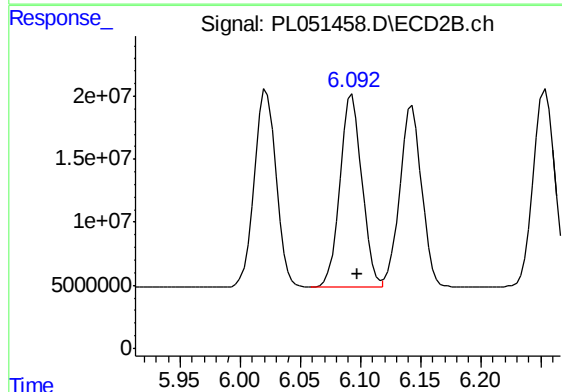
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 808105803
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

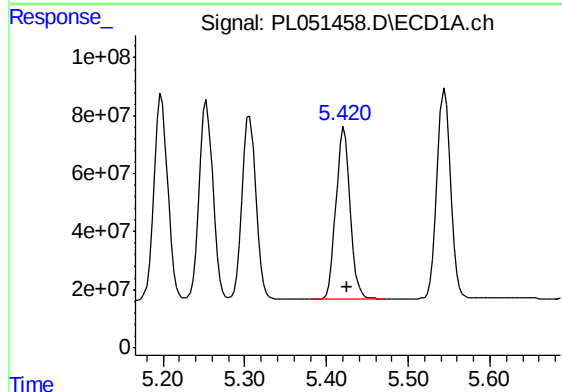
Manual Integrations
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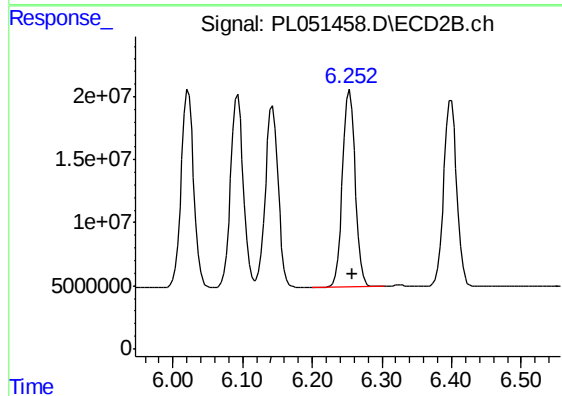
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 195581959
Conc: 53.36 ng/ml



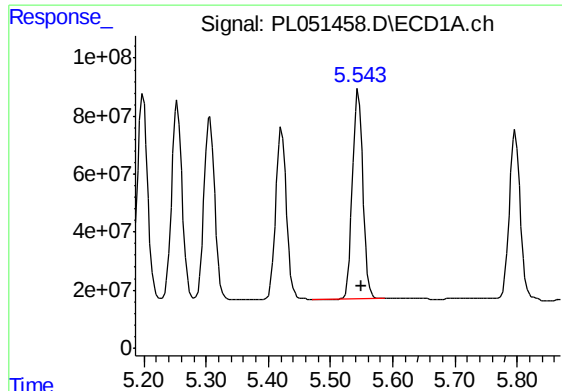
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 722875324
Conc: 48.24 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 195481065
Conc: 54.25 ng/ml



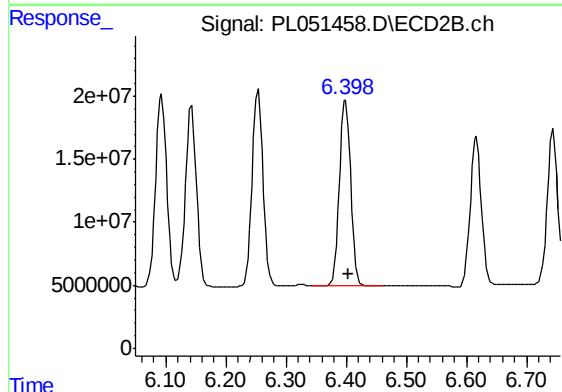
#13 Dielldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 840237515
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

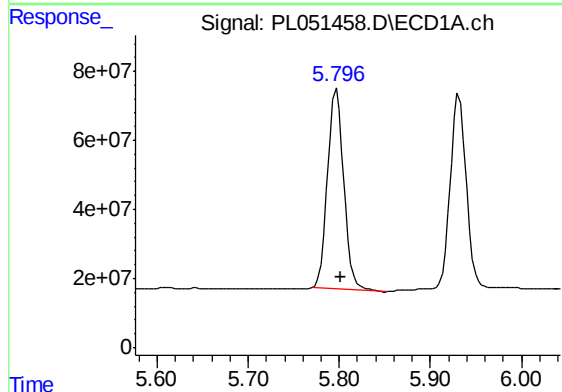
Manual Integrations
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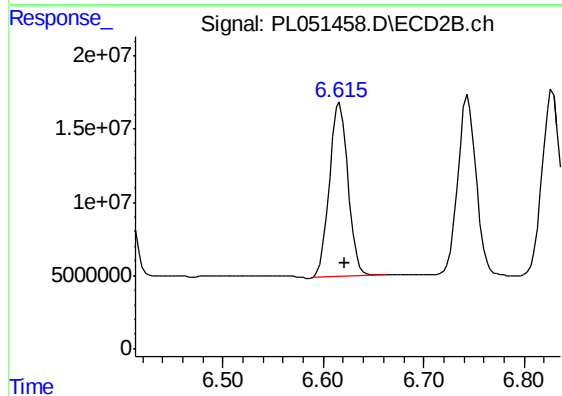
#13 Dielldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 192799586
Conc: 54.45 ng/ml



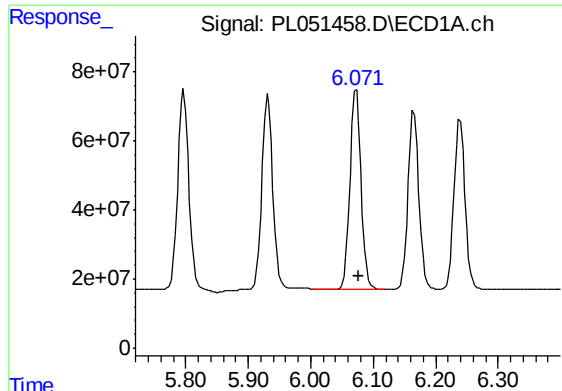
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 717385396
Conc: 48.73 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 152593886
Conc: 49.20 ng/ml



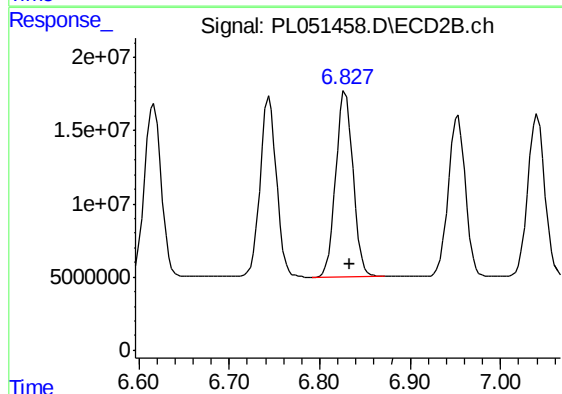
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 711642458
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

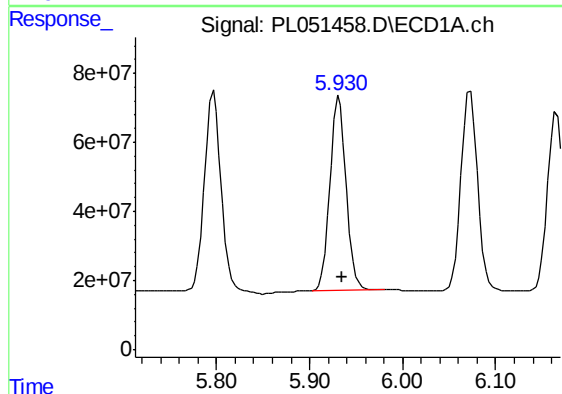
Manual Integrations
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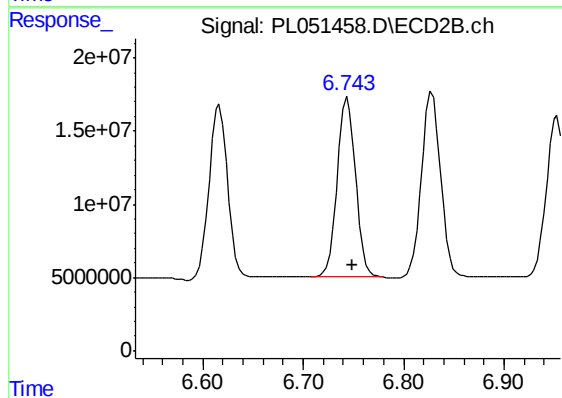
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 166935751
Conc: 52.51 ng/ml



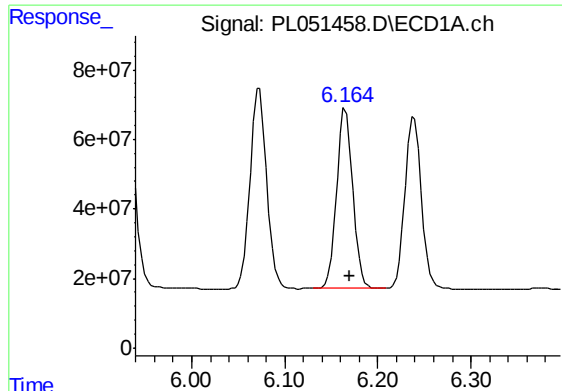
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 676634494
Conc: 56.46 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 154461598
Conc: 58.01 ng/ml m



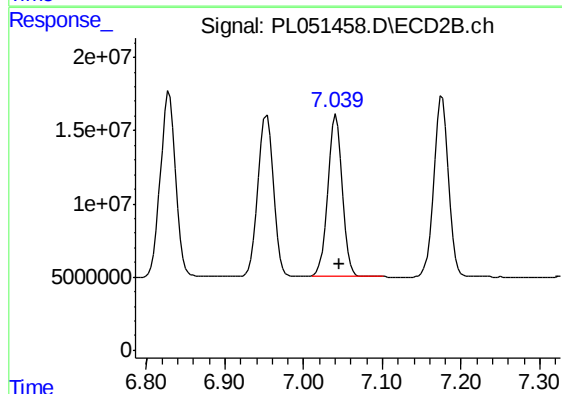
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 624886432
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

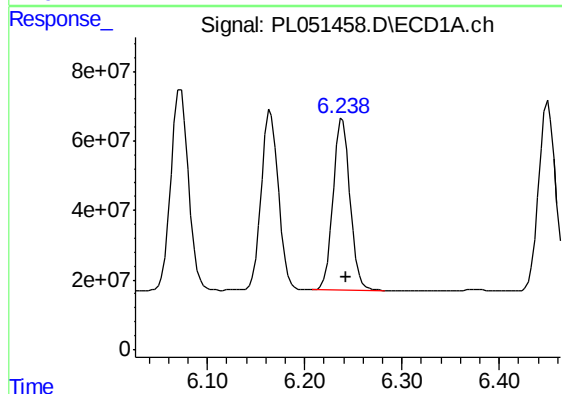
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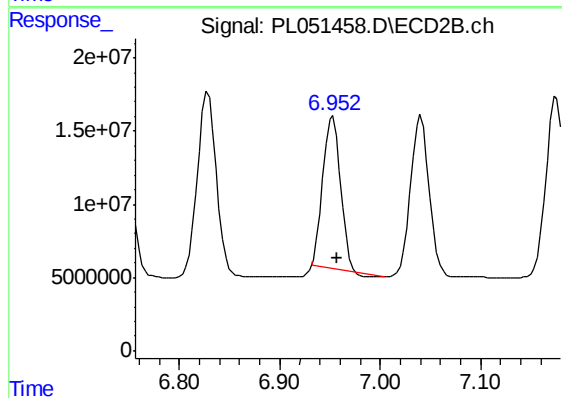
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 142892161
Conc: 52.93 ng/ml



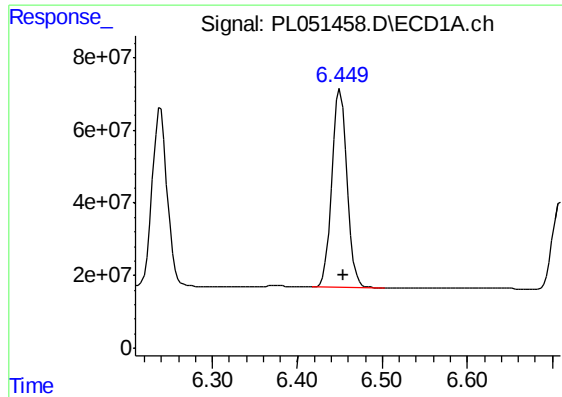
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 602711988
Conc: 52.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 127666852
Conc: 46.98 ng/ml



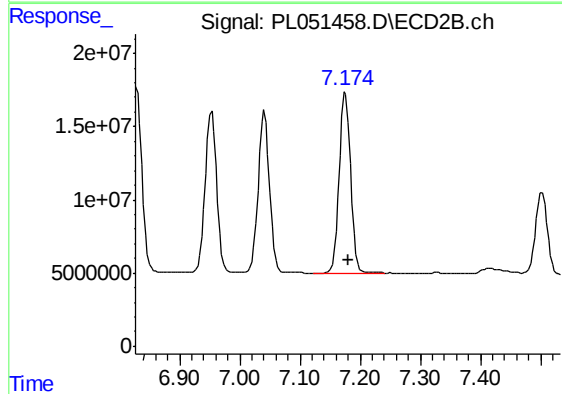
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 680272458
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

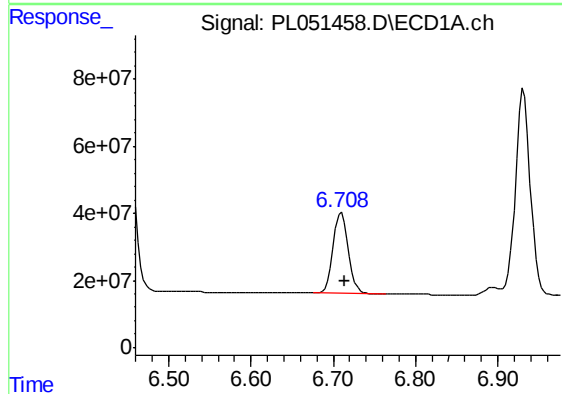
Manual Integrations
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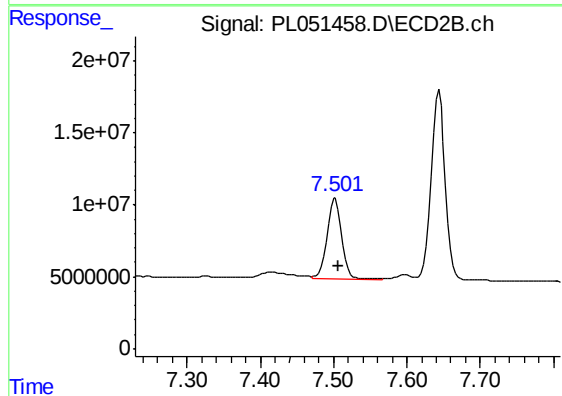
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 161888788
Conc: 56.05 ng/ml



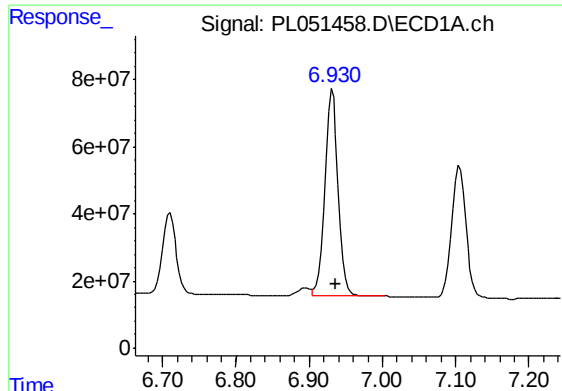
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 310054262
Conc: 49.70 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 78755695
Conc: 53.68 ng/ml



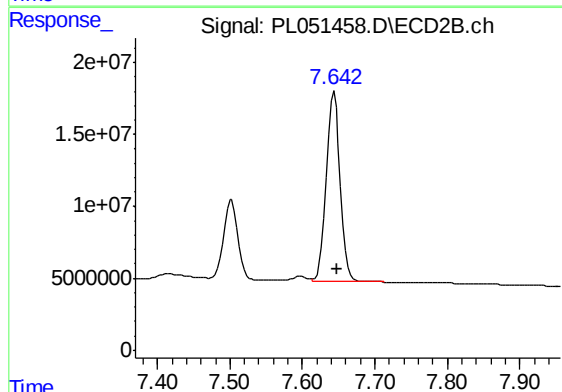
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 781681224
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

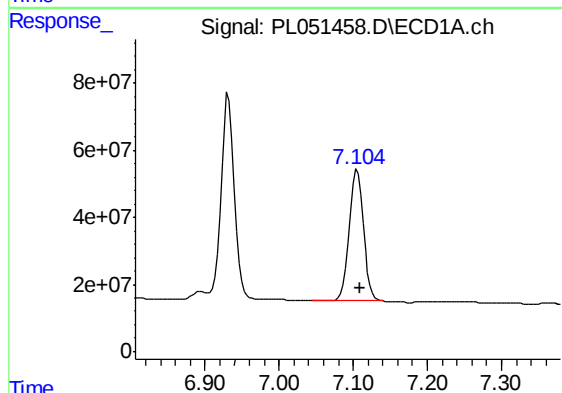
Manual Integrations
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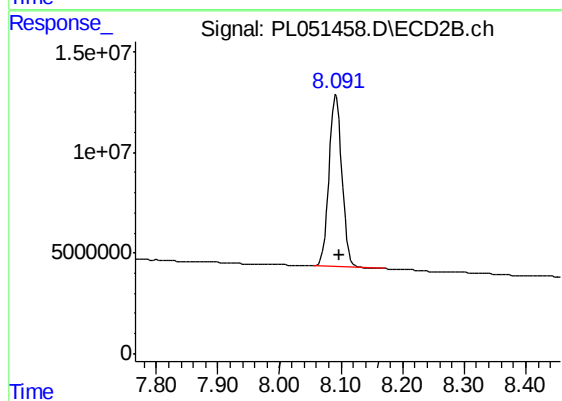
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 175702091
Conc: 60.77 ng/ml



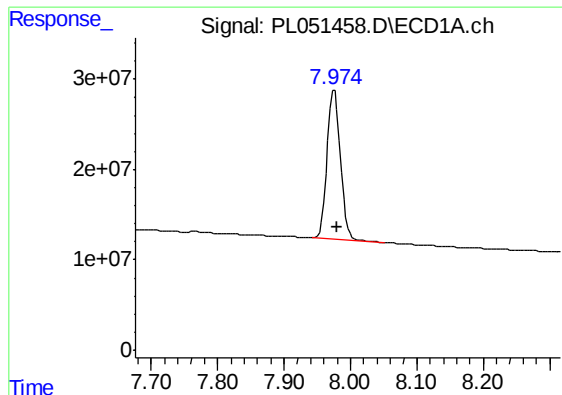
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 517023504
Conc: 52.73 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 124713531
Conc: 54.29 ng/ml



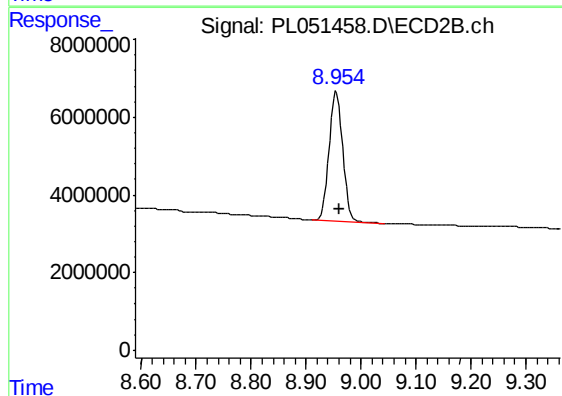
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 229149571
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 57836333
Conc: 20.45 ng/ml