

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:26
 Operator : SM\AJ
 Sample : PB122160BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122160BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:52:36 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	204.6E6	57598743	20.361	20.187
28)	SA Decachlor...	7.976	8.955	231.7E6	57382335	22.888	20.291
Target Compounds							
2)	A alpha-BHC	3.743	4.315	850.3E6	196.5E6	50.740	47.621
3)	MA gamma-BHC...	4.019	4.598	811.7E6	190.2E6	52.771	49.096
4)	MA Heptachlor	4.302	5.099	888.6E6	208.7E6	54.156	50.323
5)	MB Aldrin	4.540	5.401	861.3E6	199.9E6	55.595	53.049
6)	B beta-BHC	4.273	4.775	347.3E6	90247691	52.974	52.201
7)	B delta-BHC	4.466	4.988	586.8E6	128.7E6	35.762	33.289
8)	B Heptachlo...	4.976	5.788	793.3E6	186.8E6	53.698	48.842
9)	A Endosulfan I	5.306	6.143	767.8E6	178.0E6	52.789	51.760
10)	B gamma-Chl...	5.198	6.022	843.4E6	191.6E6	53.438	51.844
11)	B alpha-Chl...	5.253	6.093	784.4E6	190.6E6	51.418m	51.991
12)	B 4,4'-DDE	5.421	6.254	819.8E6	193.8E6	54.704	53.778
13)	MA Dieldrin	5.545	6.399	833.8E6	188.0E6	53.808	53.081
14)	MA Endrin	5.797	6.617	783.5E6	158.0E6	53.227	50.945
15)	B Endosulfa...	6.073	6.829	712.9E6	164.7E6	50.940	51.793
16)	A 4,4'-DDD	5.932	6.743	662.7E6	147.0E6	55.299	55.217m
17)	MA 4,4'-DDT	6.166	7.041	661.4E6	149.0E6	53.403	55.207
18)	B Endrin al...	6.240	6.952	591.8E6	140.3E6	51.294	51.625m
19)	B Endosulfa...	6.451	7.176	662.1E6	155.7E6	51.971	53.910
20)	A Methoxychlor	6.711	7.502	334.0E6	82165264	53.529	55.999
21)	B Endrin ke...	6.932	7.644	751.9E6	167.1E6	54.976	57.806
22)	Mirex	7.106	8.092	533.8E6	123.7E6	54.447	53.834

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 22:26
Operator : SM\AJ
Sample : PB122160BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

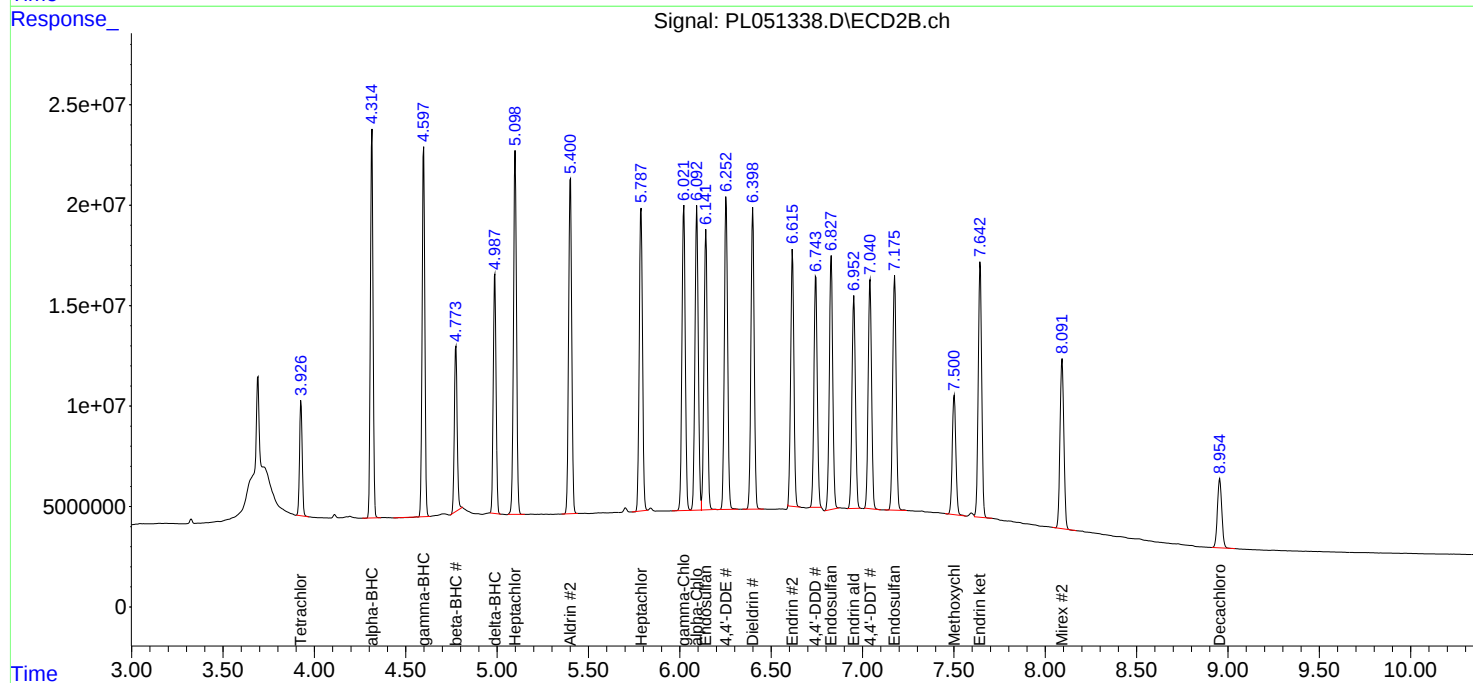
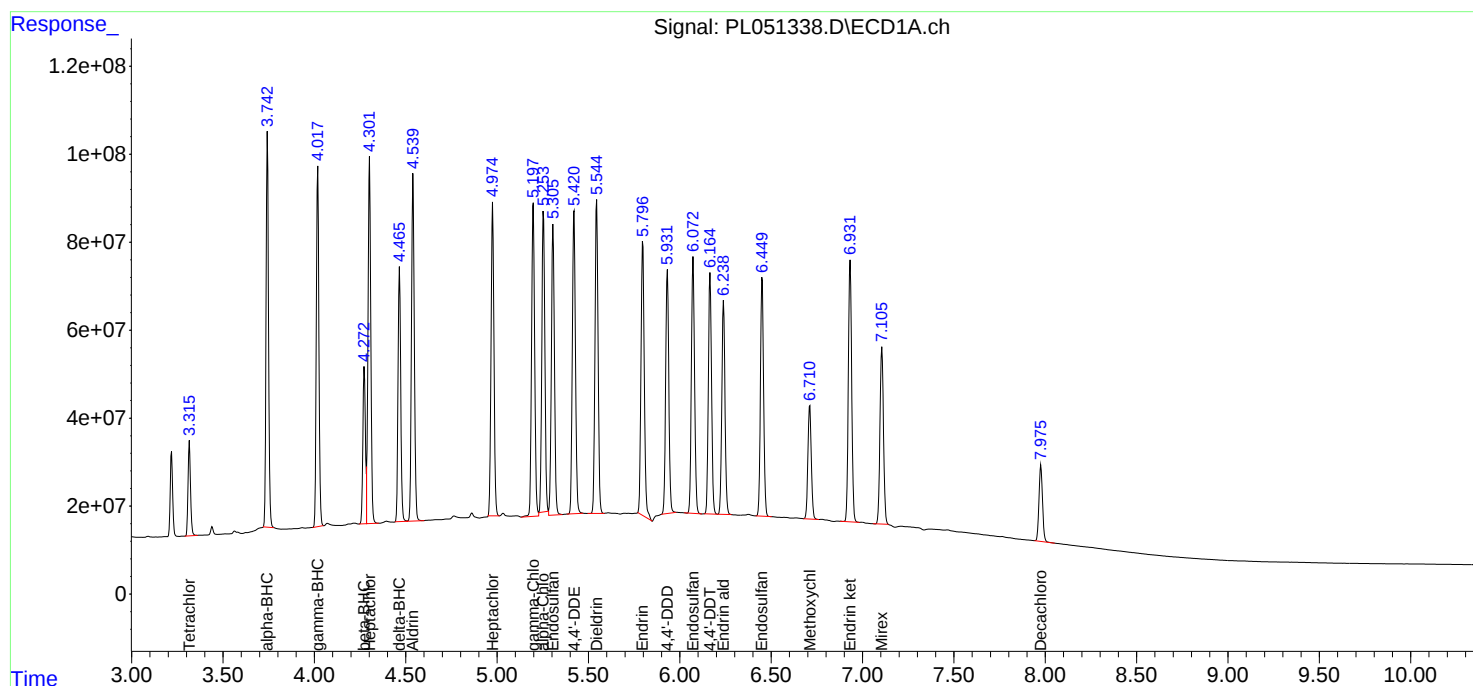
Instrument :
ECD_L
ClientSampleId :
PB122160BS

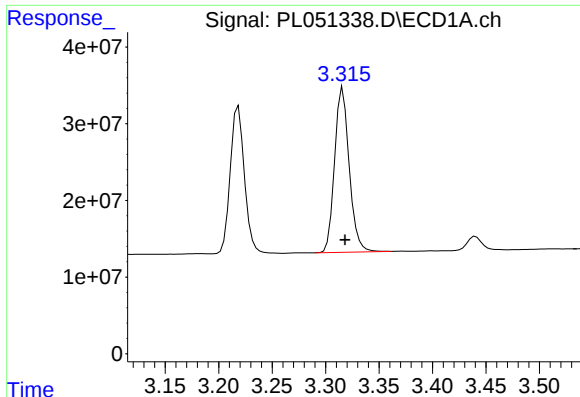
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:52:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





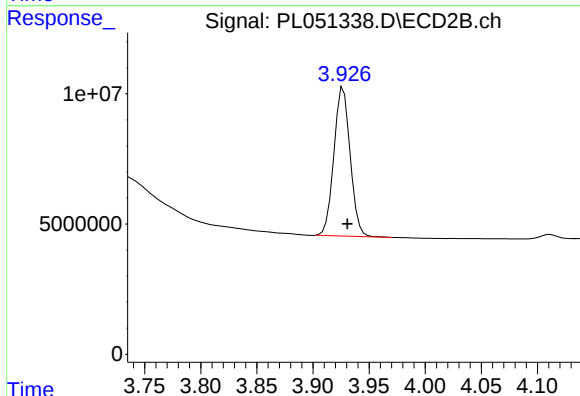
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 204583481
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

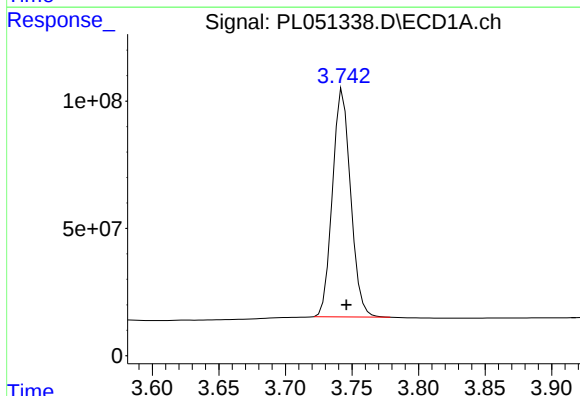
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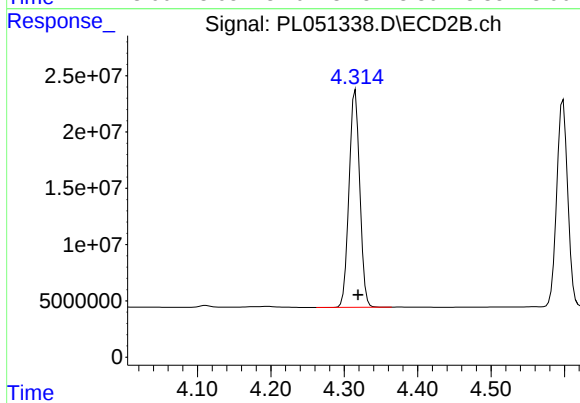
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 57598743
Conc: 20.19 ng/ml



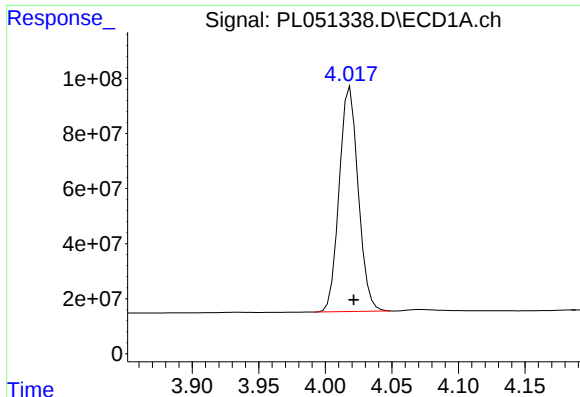
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 850282620
Conc: 50.74 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 196483527
Conc: 47.62 ng/ml



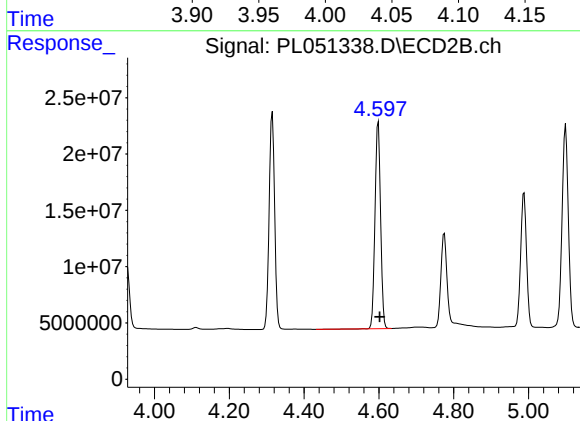
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 811710768
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

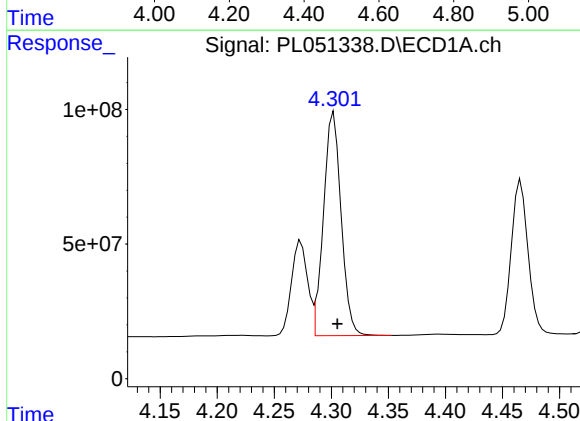
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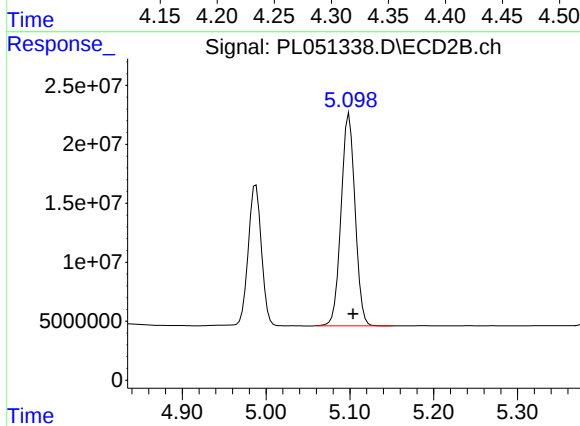
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 190158661
Conc: 49.10 ng/ml



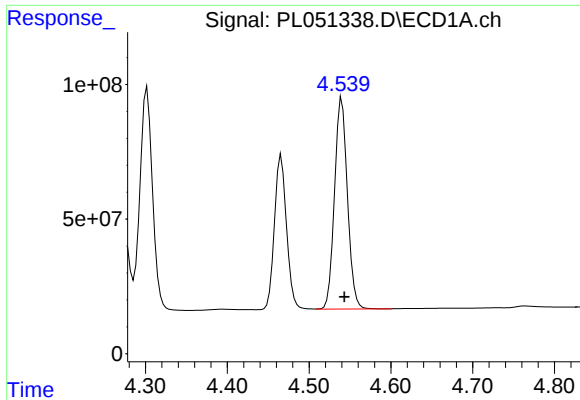
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 888592329
Conc: 54.16 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 208675857
Conc: 50.32 ng/ml



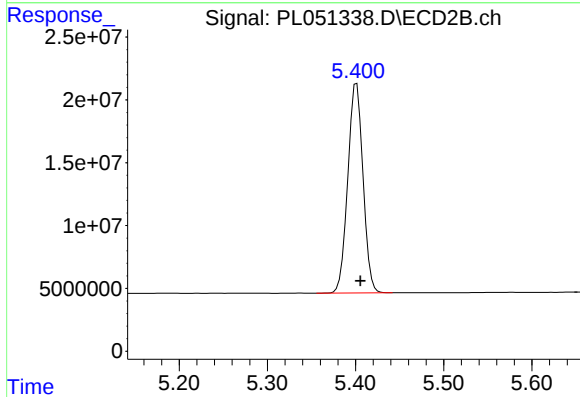
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 861252109
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

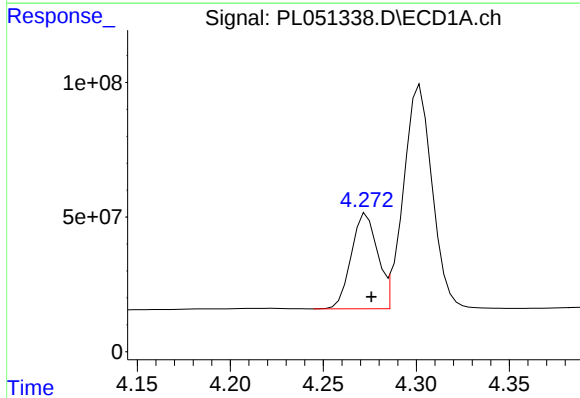
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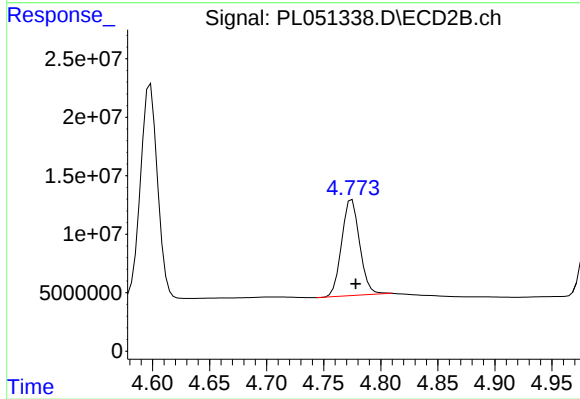
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 199905783
Conc: 53.05 ng/ml



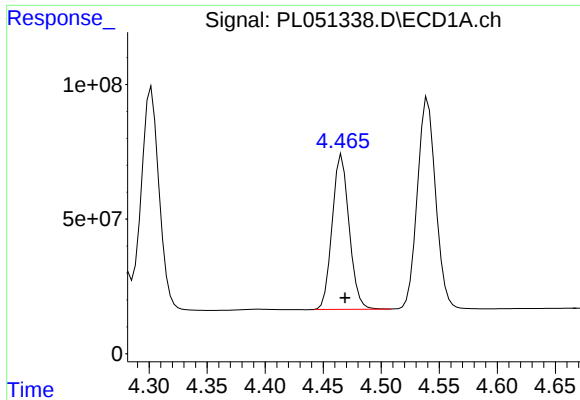
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 347292469
Conc: 52.97 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90247691
Conc: 52.20 ng/ml



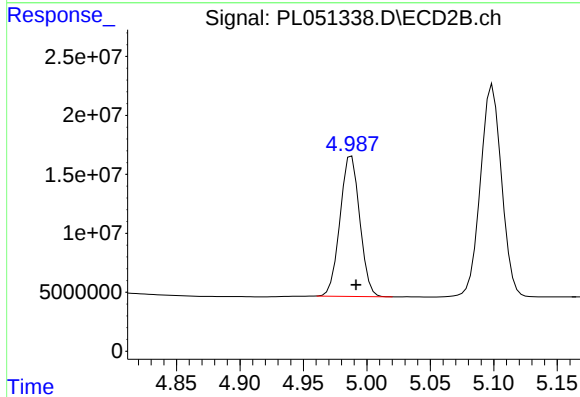
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 586813316
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

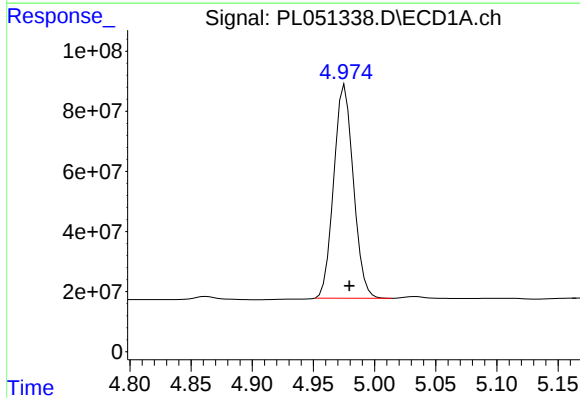
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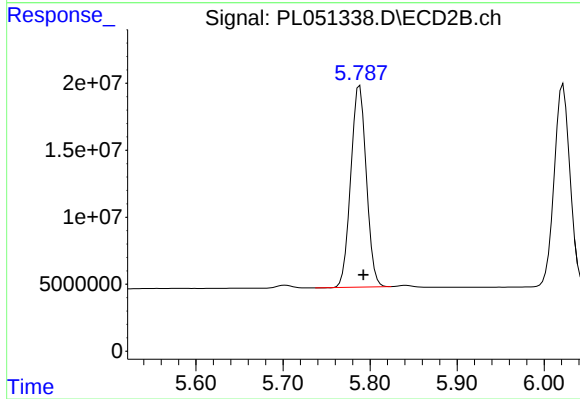
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 128749933
Conc: 33.29 ng/ml



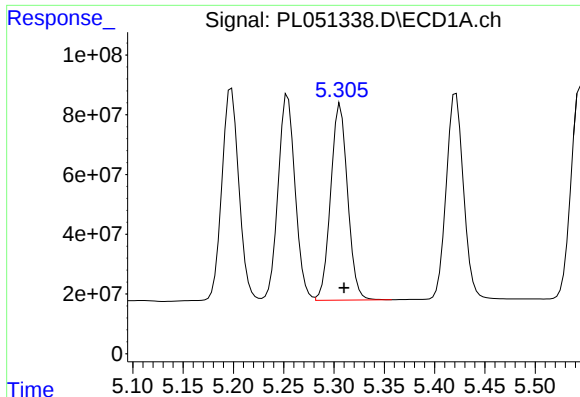
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 793319873
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 186810703
Conc: 48.84 ng/ml



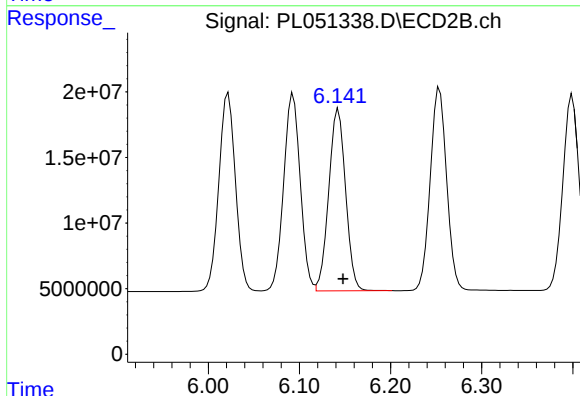
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 767757920
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

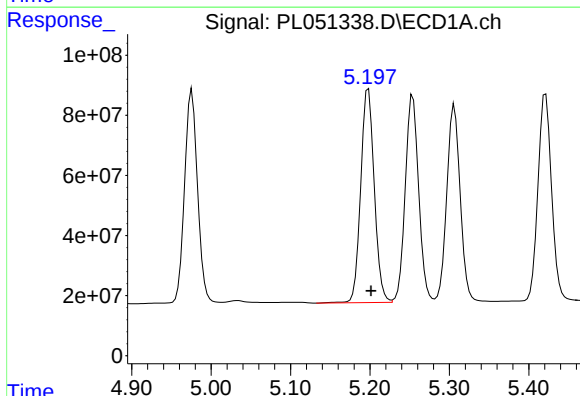
Manual Integrations
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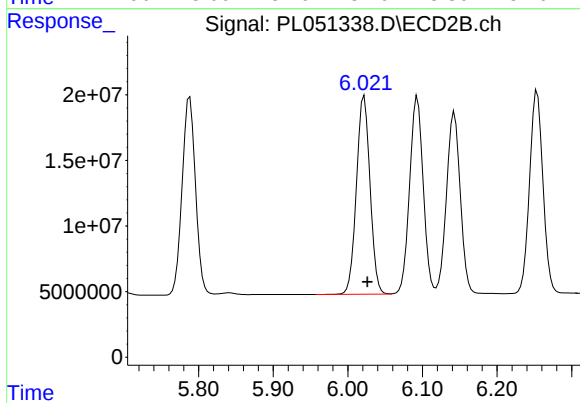
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 177995167
Conc: 51.76 ng/ml



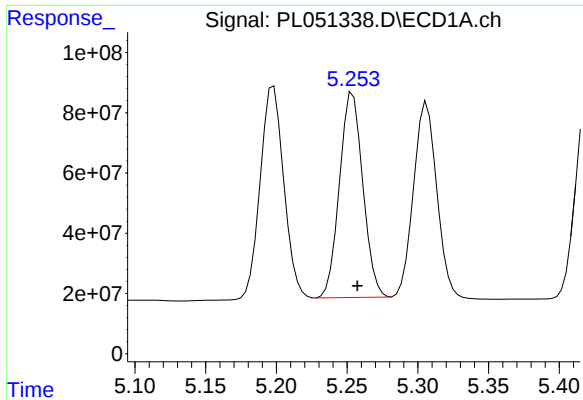
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 843426895
Conc: 53.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 191578675
Conc: 51.84 ng/ml



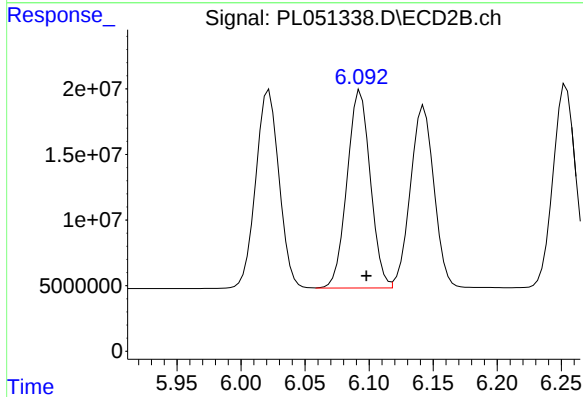
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 784426684
Conc: 51.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122160BS

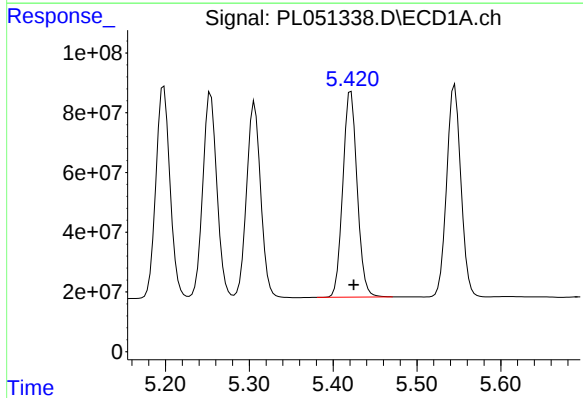
Manual Integrations
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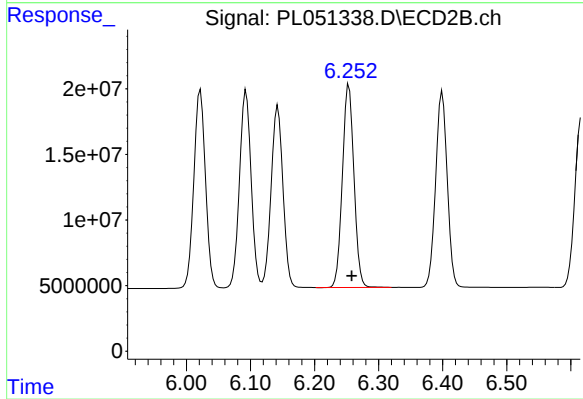
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 190556105
Conc: 51.99 ng/ml



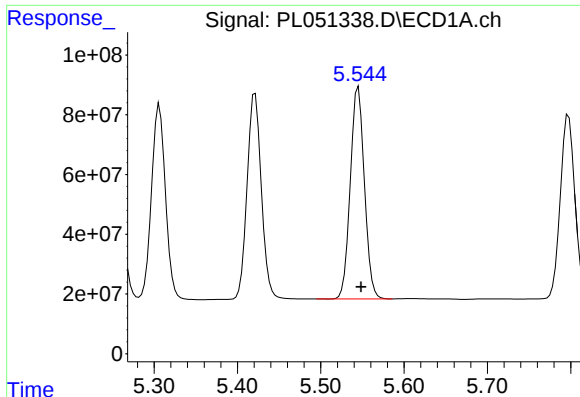
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 819790116
Conc: 54.70 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 193784122
Conc: 53.78 ng/ml



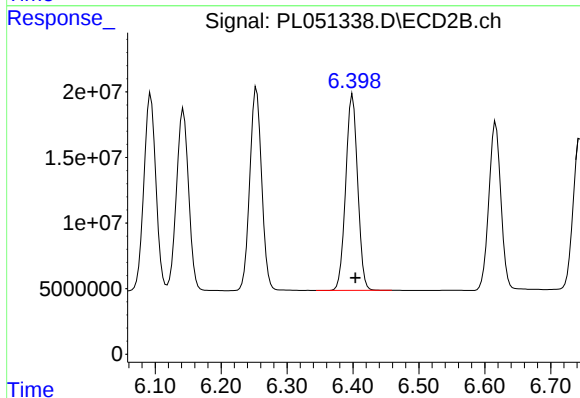
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 833843051
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

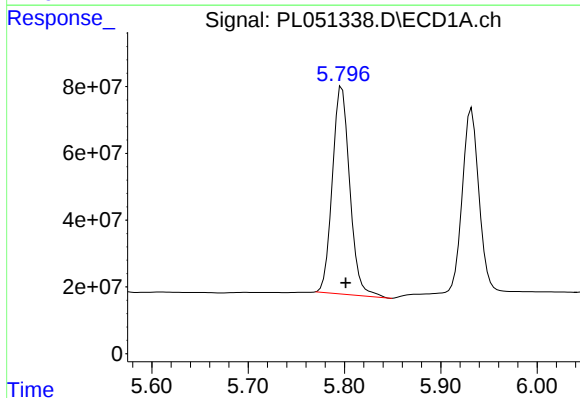
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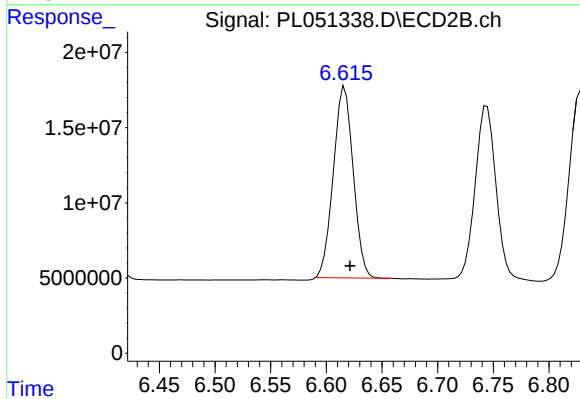
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 187965576
Conc: 53.08 ng/ml



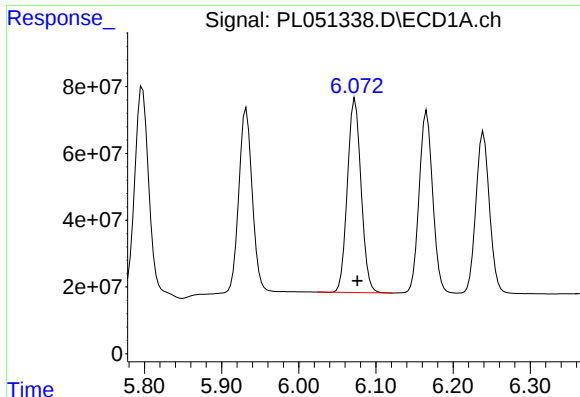
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 783525942
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 158001483
Conc: 50.94 ng/ml



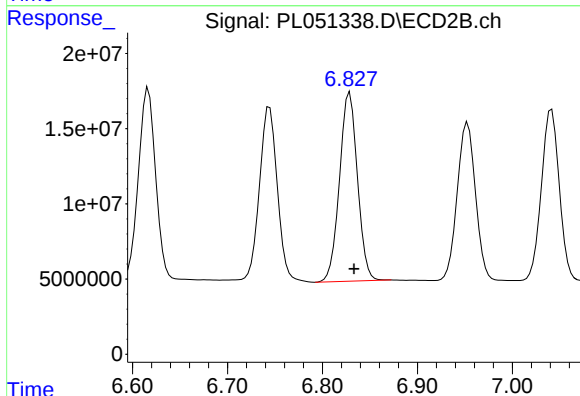
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 71290041
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

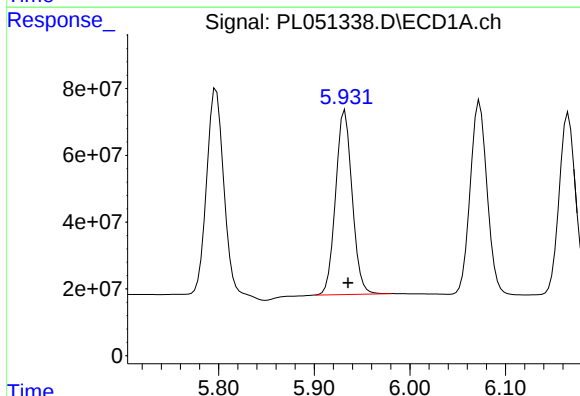
Manual Integrations
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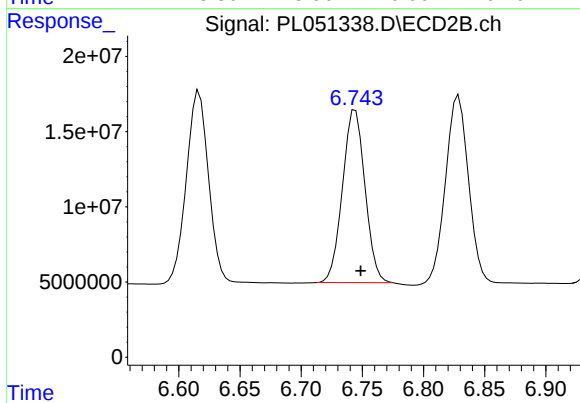
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 164660322
Conc: 51.79 ng/ml



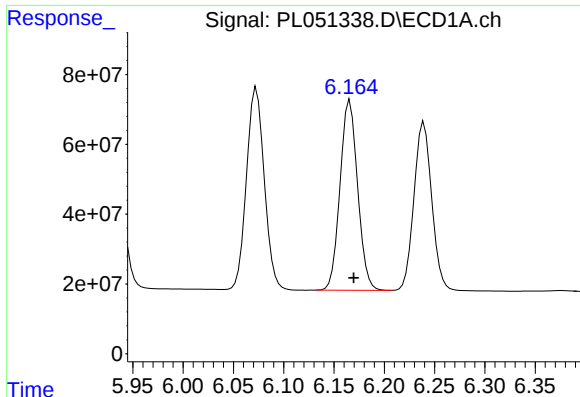
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 662694368
Conc: 55.30 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 147037282
Conc: 55.22 ng/ml m



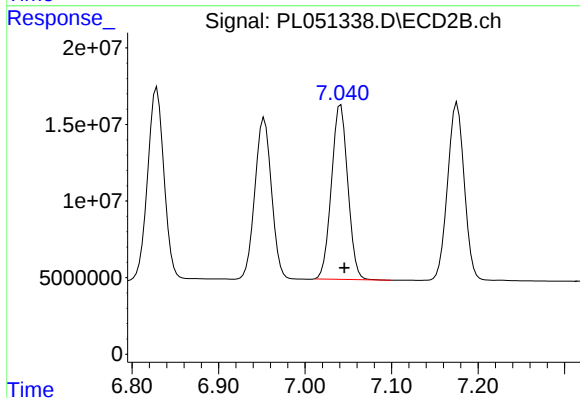
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 661438139
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

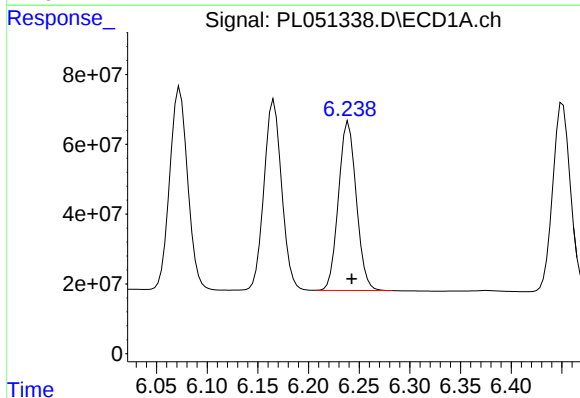
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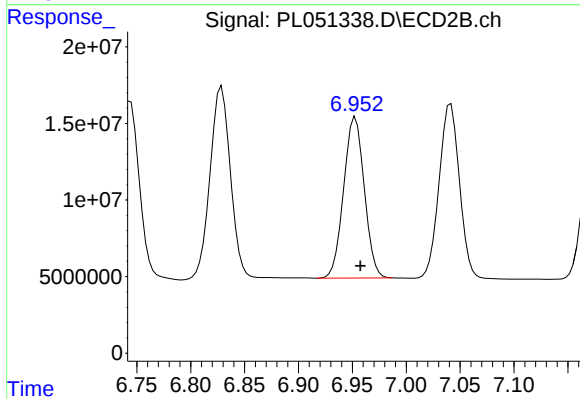
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 149037720
Conc: 55.21 ng/ml



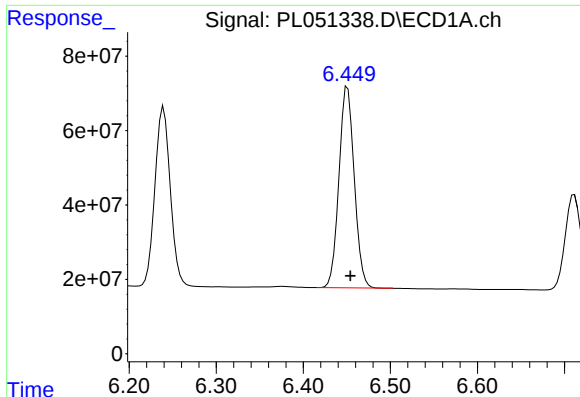
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 591751279
Conc: 51.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 140296298
Conc: 51.62 ng/ml m



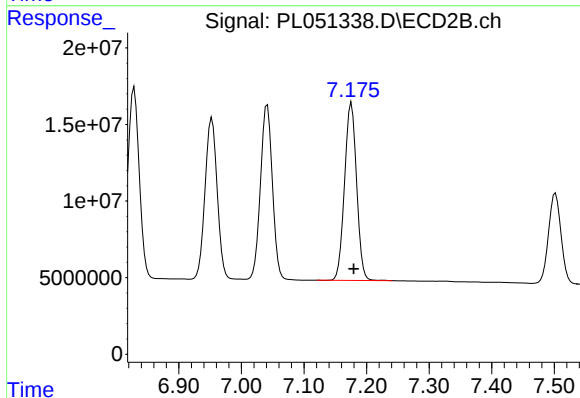
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 662081493
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

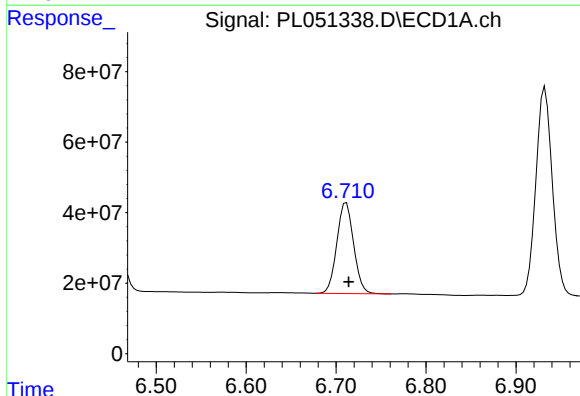
Manual Integrations
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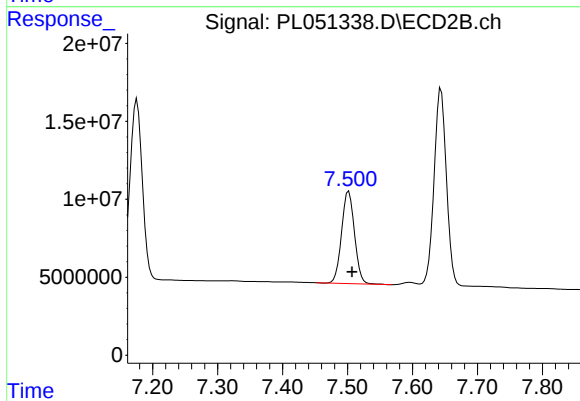
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 155705721
Conc: 53.91 ng/ml



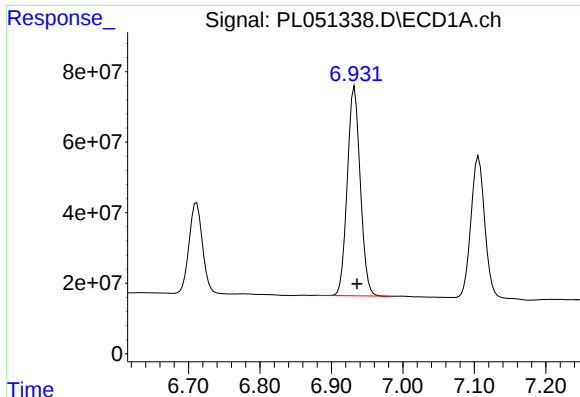
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 333962556
Conc: 53.53 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 82165264
Conc: 56.00 ng/ml



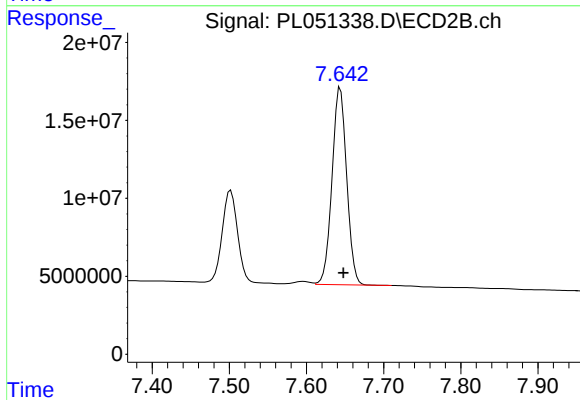
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 751931139
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

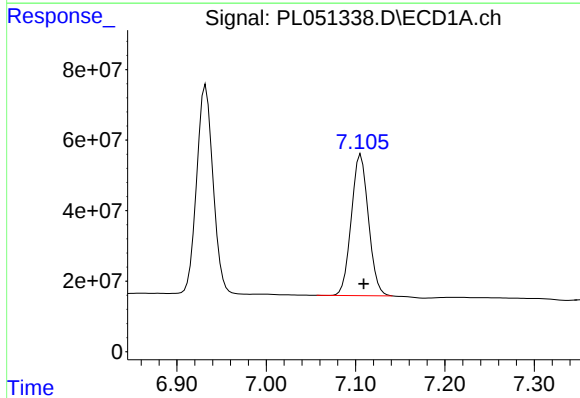
Manual Integrations
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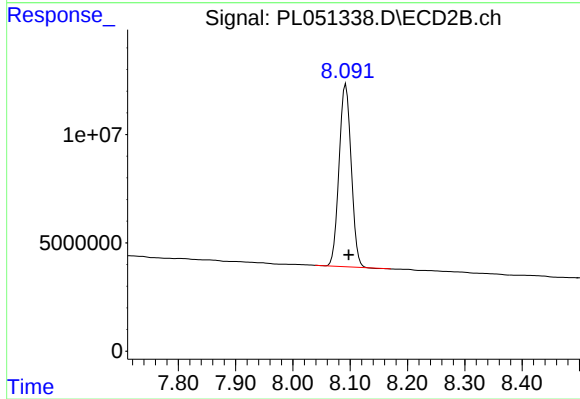
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 167132789
Conc: 57.81 ng/ml



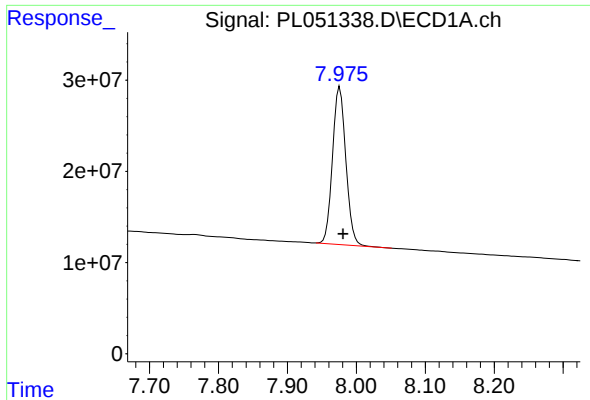
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 533811040
Conc: 54.45 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 123656469
Conc: 53.83 ng/ml



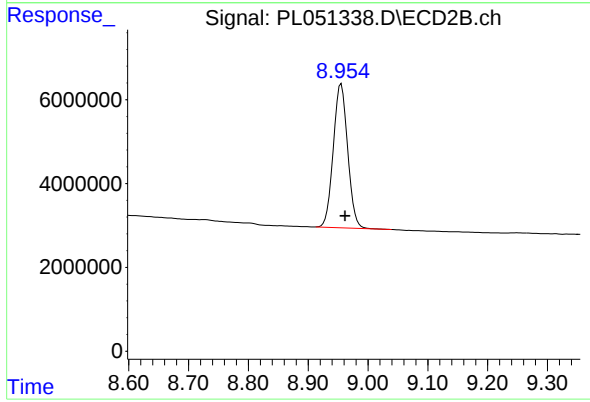
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 231744675
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122160BS

Manual Integrations
APPROVED

Ankita
8/14/2019 9:34:00 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 57382335
Conc: 20.29 ng/ml