

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 00:03
 Operator : SM\AJ
 Sample : PB122219BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122219BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:50:11 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	245.6E6	71992963	24.445	25.232
28)	SA Decachlor...	7.976	8.957	252.2E6	66926841	24.907	23.667
Target Compounds							
2)	A alpha-BHC	3.743	4.316	920.0E6	249.4E6	54.899	60.443
3)	MA gamma-BHC...	4.019	4.598	932.6E6	242.1E6	60.630	62.501
4)	MA Heptachlor	4.302	5.100	1038.6E6	260.1E6	63.301	62.731
5)	MB Aldrin	4.540	5.402	892.9E6	252.3E6	57.639	66.949
6)	B beta-BHC	4.273	4.776	411.7E6	112.3E6	62.804	64.953
7)	B delta-BHC	4.466	4.987	684.5E6	162.1E6	41.717	41.917m
8)	B Heptachlo...	4.976	5.788	913.7E6	229.4E6	61.847	59.972
9)	A Endosulfan I	5.305	6.143	680.9E6	230.5E6	46.819	67.032 #
10)	B gamma-Chl...	5.198	6.022	987.4E6	240.7E6	62.558	65.149
11)	B alpha-Chl...	5.254	6.094	921.3E6	240.1E6	60.386	65.501
12)	B 4,4'-DDE	5.421	6.254	929.2E6	242.7E6	62.003	67.342
13)	MA Dieldrin	5.545	6.400	945.7E6	230.9E6	61.026	65.207
14)	MA Endrin	5.797	6.617	856.5E6	187.4E6	58.183	60.431
15)	B Endosulfa...	6.073	6.829	786.2E6	198.1E6	56.179	62.321
16)	A 4,4'-DDD	5.932	6.745	777.1E6	176.0E6	64.842	66.076
17)	MA 4,4'-DDT	6.166	7.042	708.9E6	176.7E6	57.233	65.467
18)	B Endrin al...	6.240	6.952	657.3E6	169.5E6	56.976	62.387m
19)	B Endosulfa...	6.450	7.176	750.0E6	161.0E6	58.875	55.733
20)	A Methoxychlor	6.710	7.502	370.7E6	93700085	59.422	63.860
21)	B Endrin ke...	6.932	7.645	878.2E6	203.4E6	64.210	70.356
22)	Mirex	7.106	8.092	573.8E6	144.4E6	58.530	62.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 00:03
Operator : SM\AJ
Sample : PB122219BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

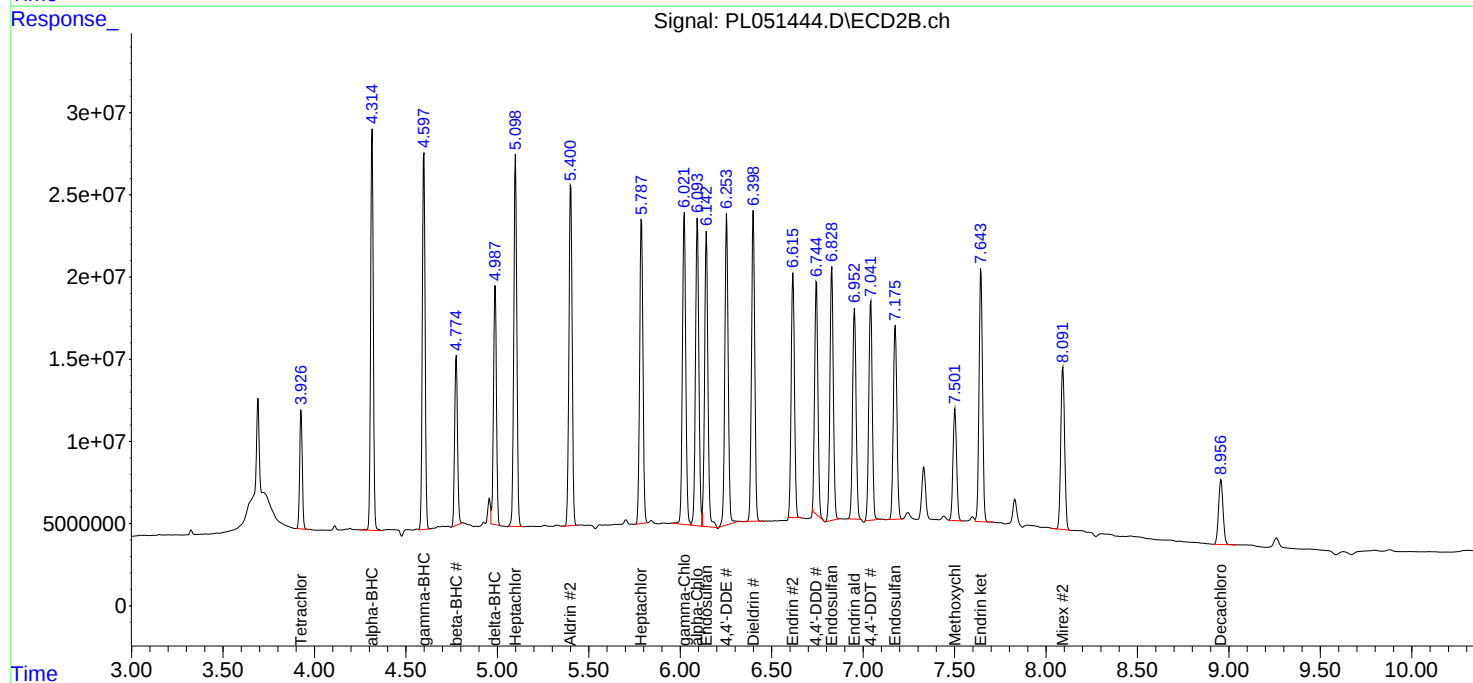
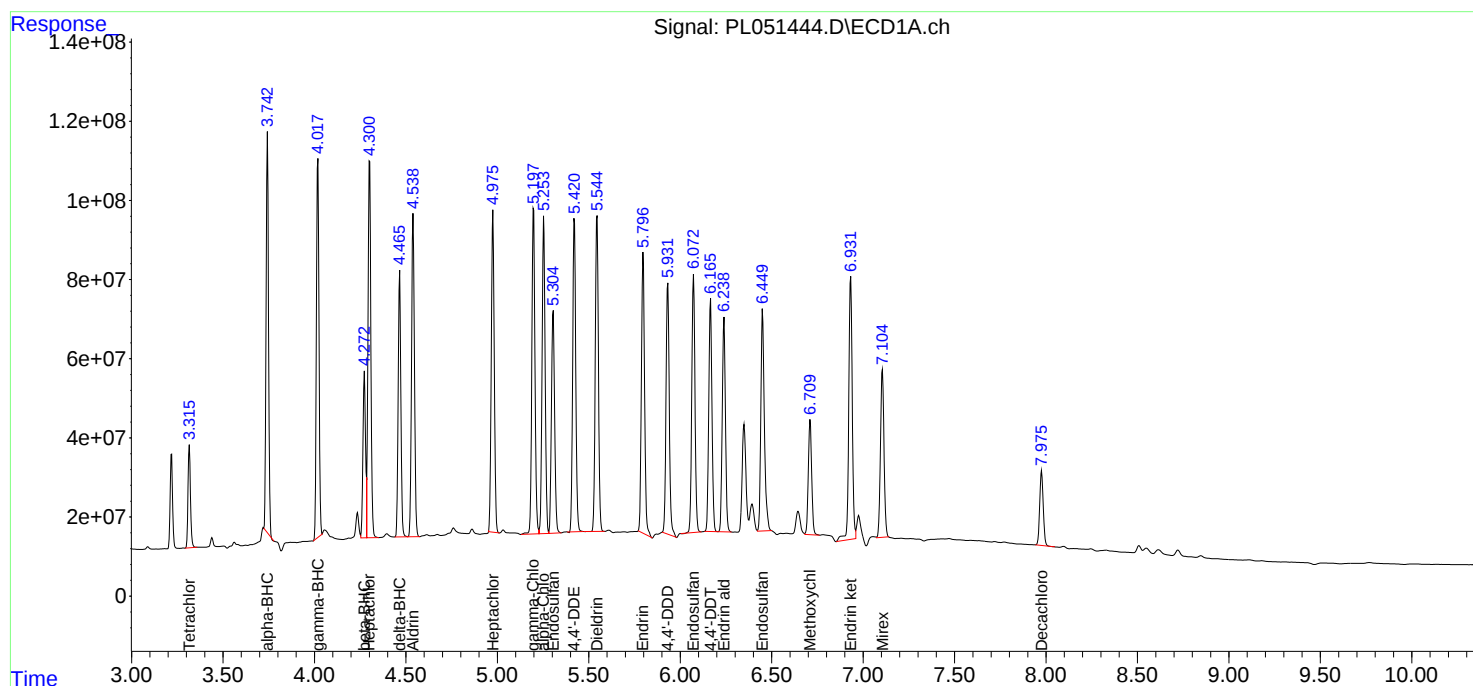
Instrument :
ECD_L
ClientSampleId :
PB122219BS

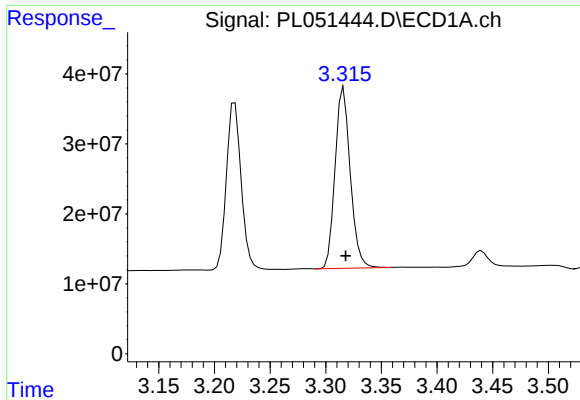
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





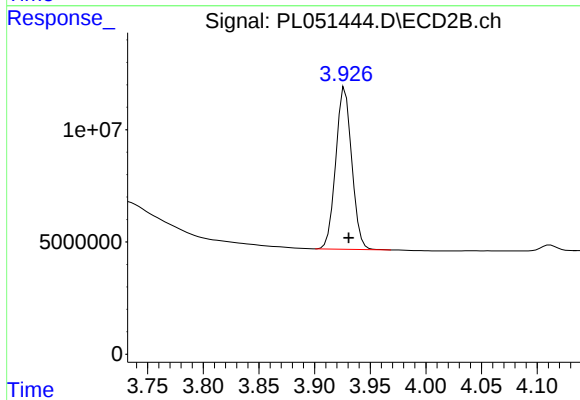
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 245622978
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

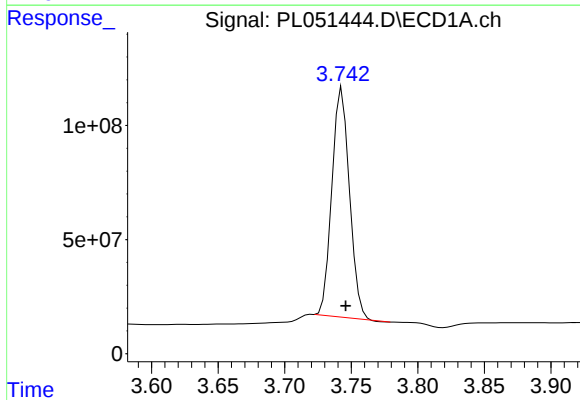
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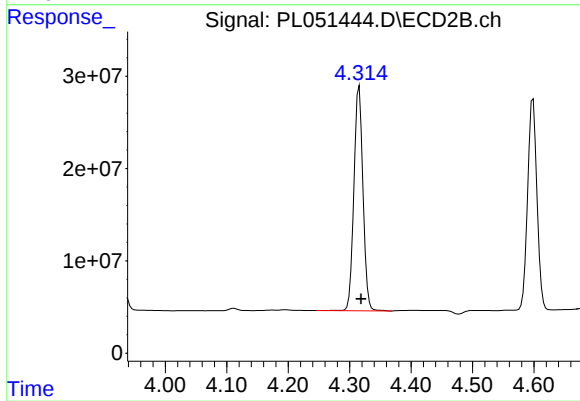
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 71992963
Conc: 25.23 ng/ml



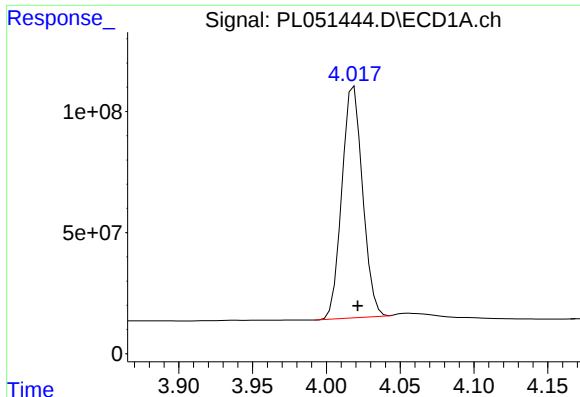
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 919983760
Conc: 54.90 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 249388215
Conc: 60.44 ng/ml



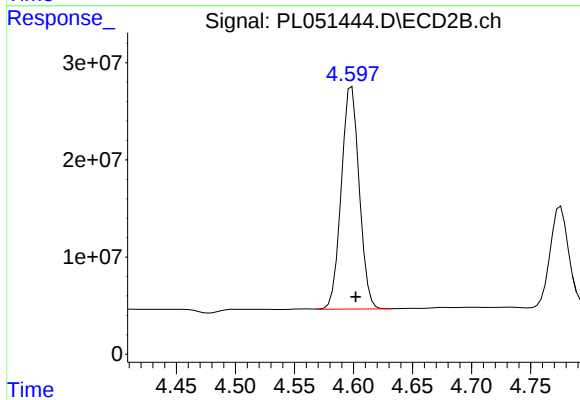
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 932593603
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

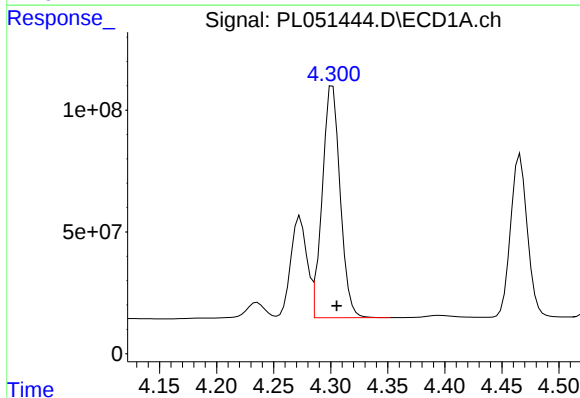
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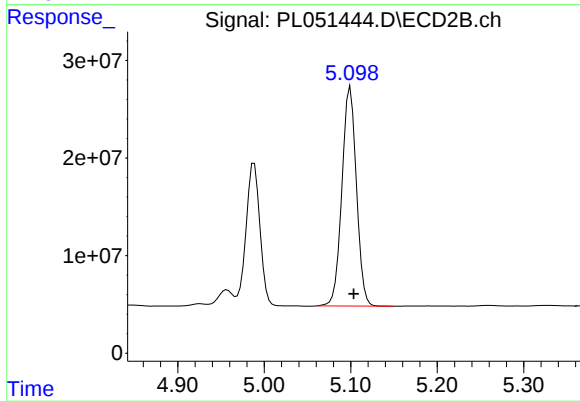
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 242075646
Conc: 62.50 ng/ml



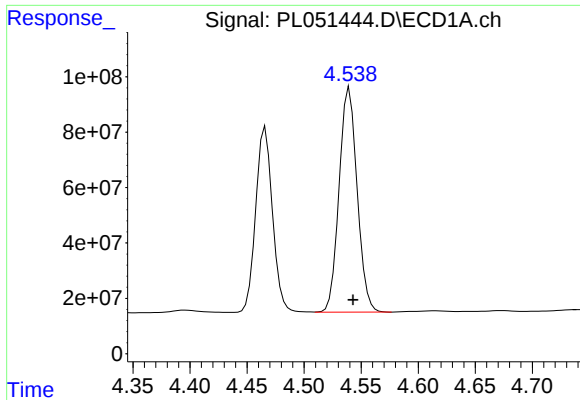
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1038630871
Conc: 63.30 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 260124611
Conc: 62.73 ng/ml



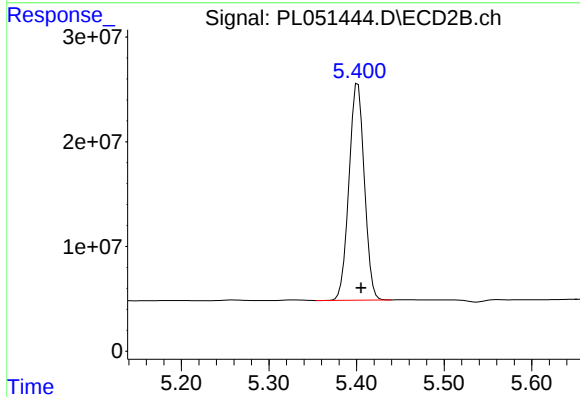
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 892914971
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

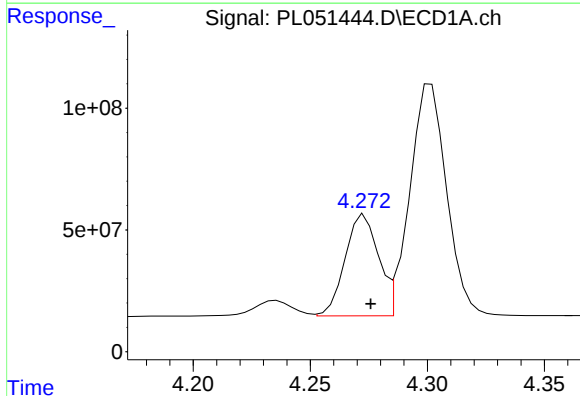
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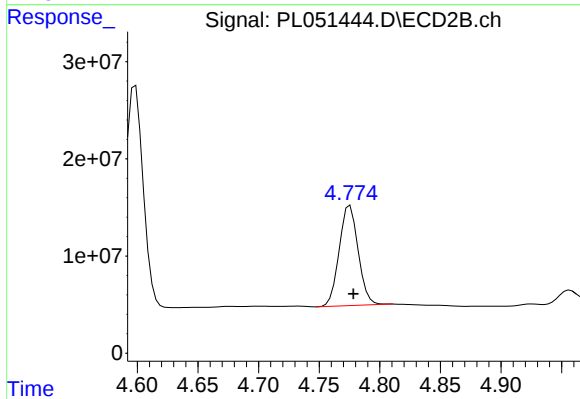
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 252286584
Conc: 66.95 ng/ml



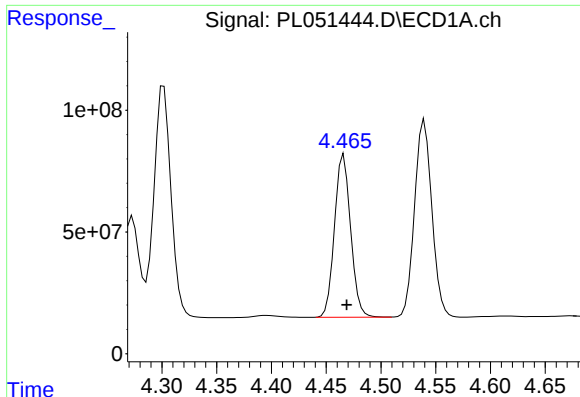
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 411732999
Conc: 62.80 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 112293724
Conc: 64.95 ng/ml



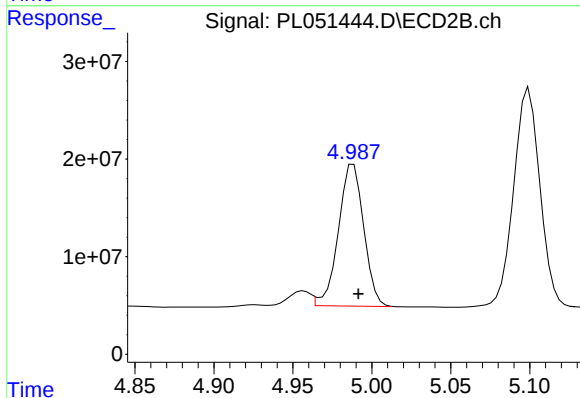
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 684519444
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

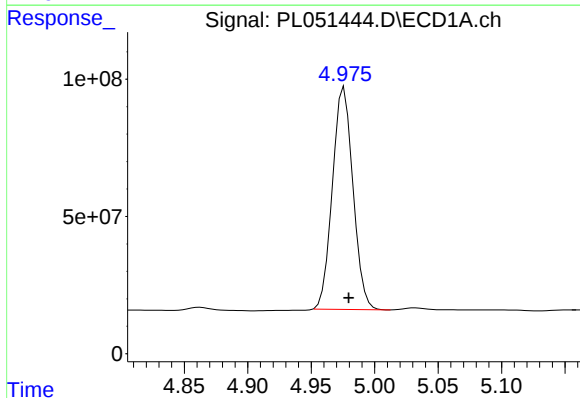
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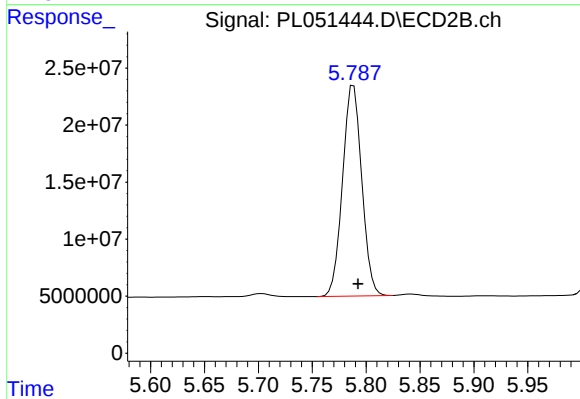
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 162117565
Conc: 41.92 ng/ml m



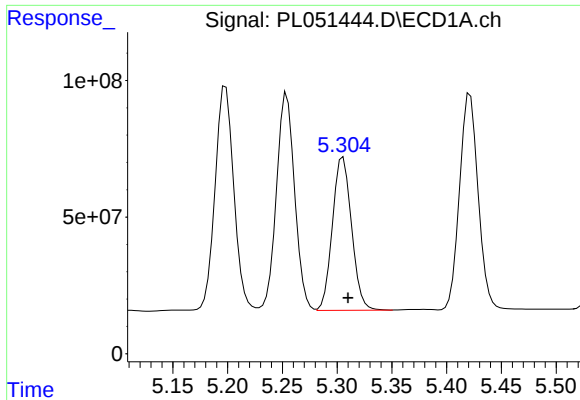
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 913701959
Conc: 61.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 229380698
Conc: 59.97 ng/ml



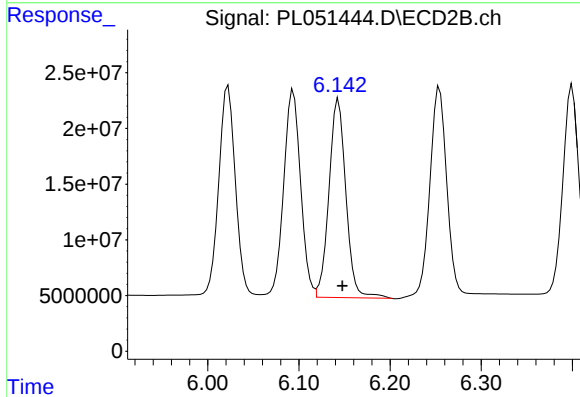
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 680935984
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

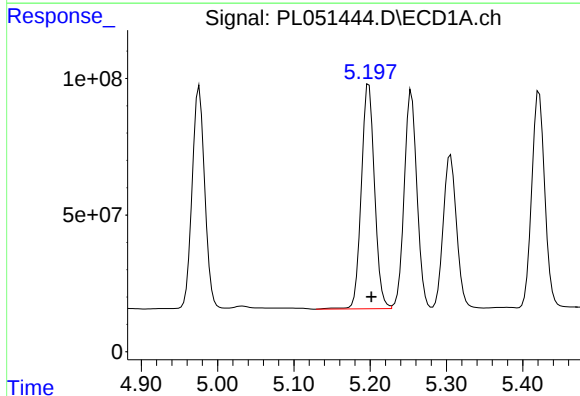
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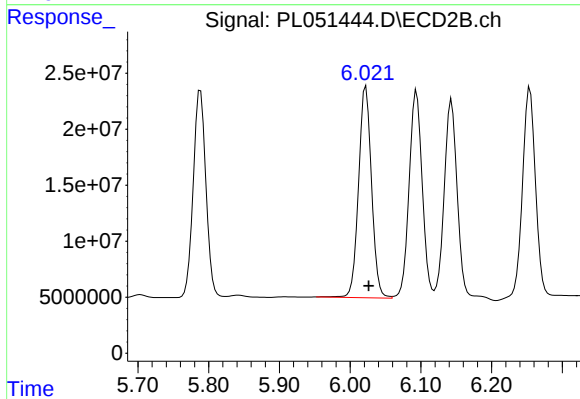
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 230515441
Conc: 67.03 ng/ml



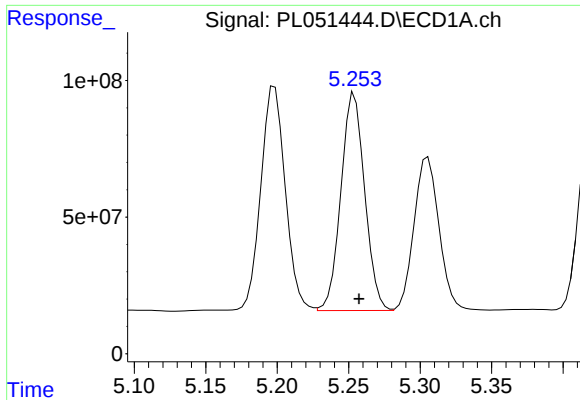
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 987360731
Conc: 62.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 240744912
Conc: 65.15 ng/ml



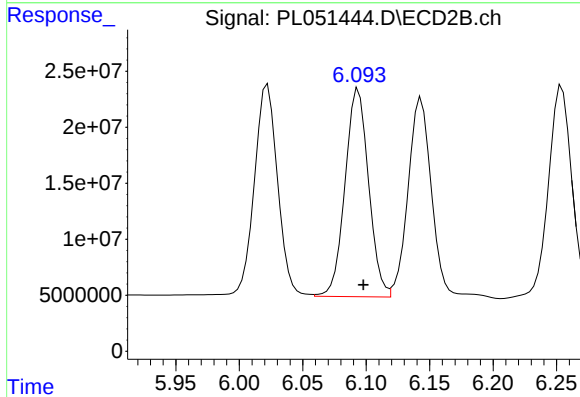
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 921251395
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

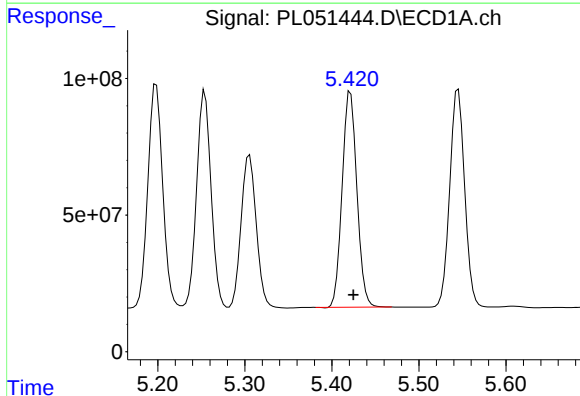
Manual Integrations
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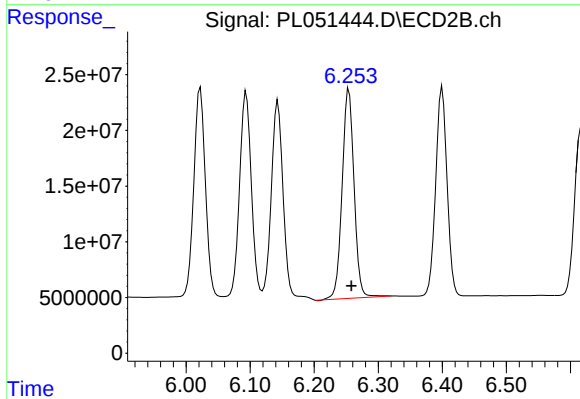
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 240070217
Conc: 65.50 ng/ml



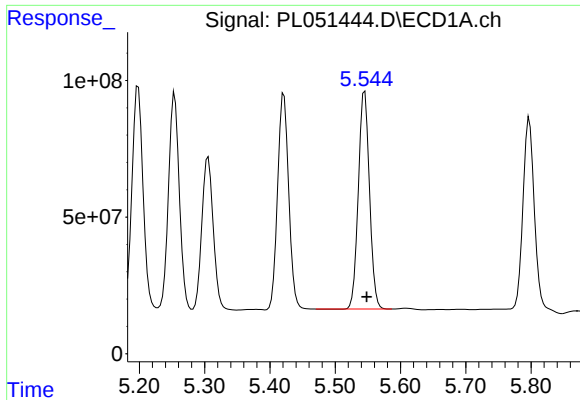
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 929165047
Conc: 62.00 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 242660478
Conc: 67.34 ng/ml



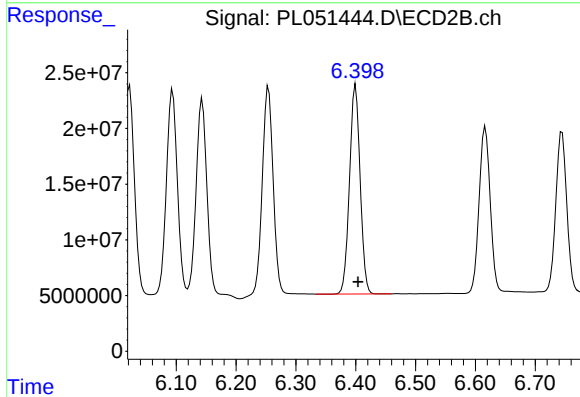
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 945708421
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

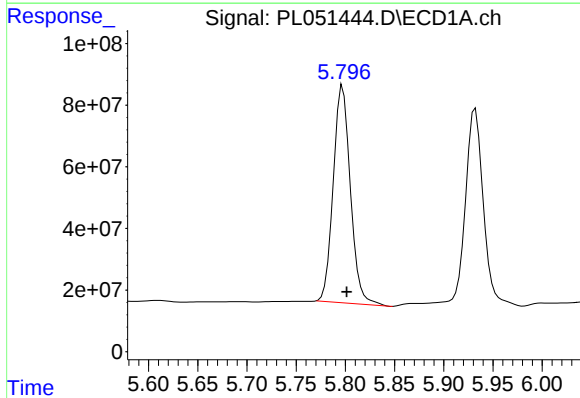
Manual Integrations
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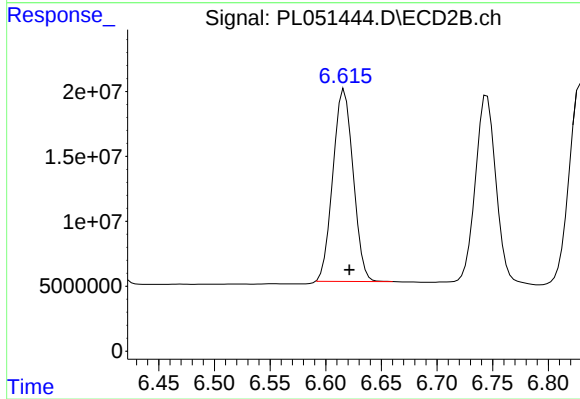
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 230906515
Conc: 65.21 ng/ml



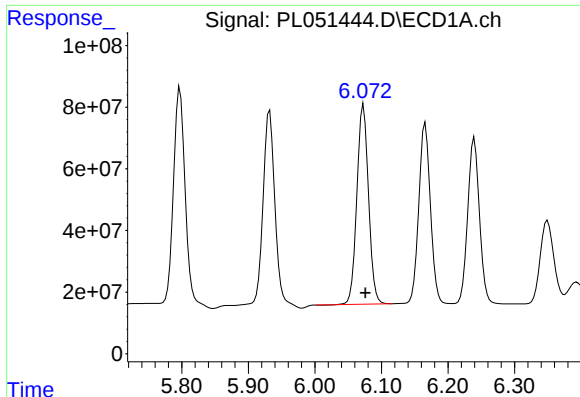
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 856480742
Conc: 58.18 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 187423798
Conc: 60.43 ng/ml



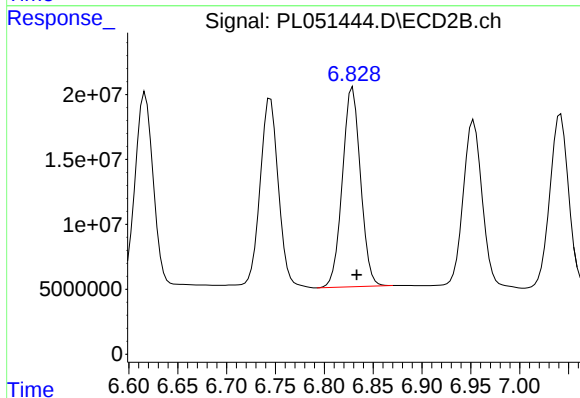
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 786222436
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

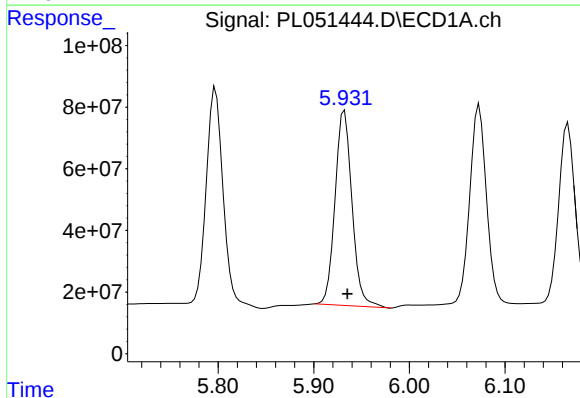
Manual Integrations
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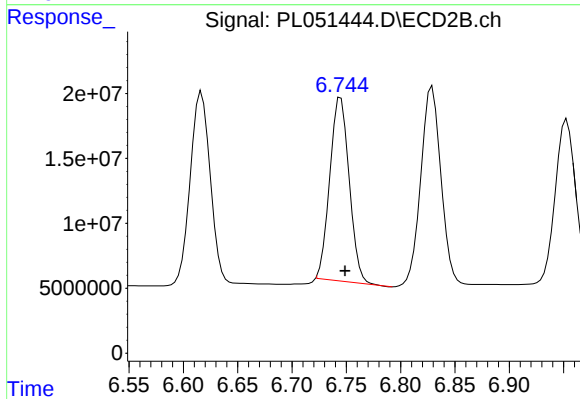
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 198130271
Conc: 62.32 ng/ml



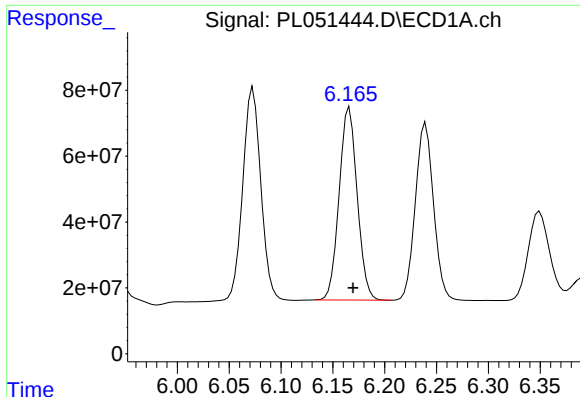
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 777053259
Conc: 64.84 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 175952687
Conc: 66.08 ng/ml



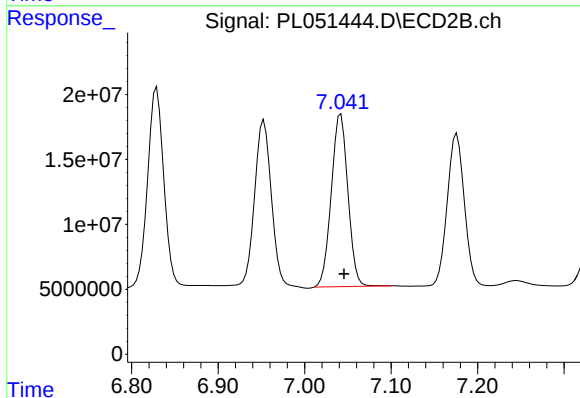
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 708876404
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

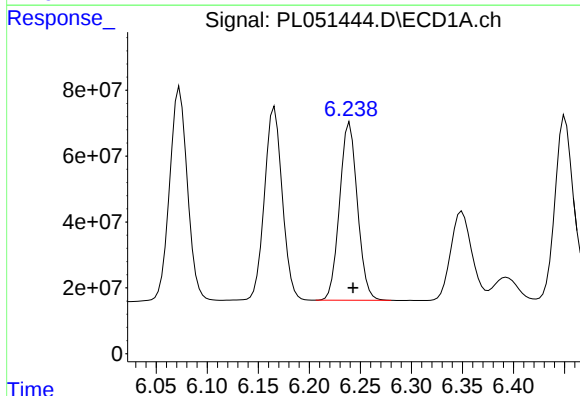
Manual Integrations
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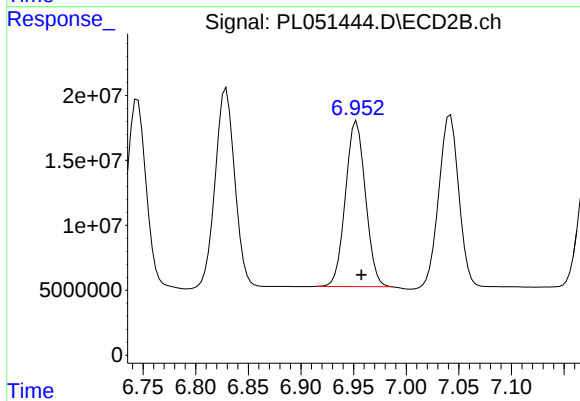
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 176735370
Conc: 65.47 ng/ml



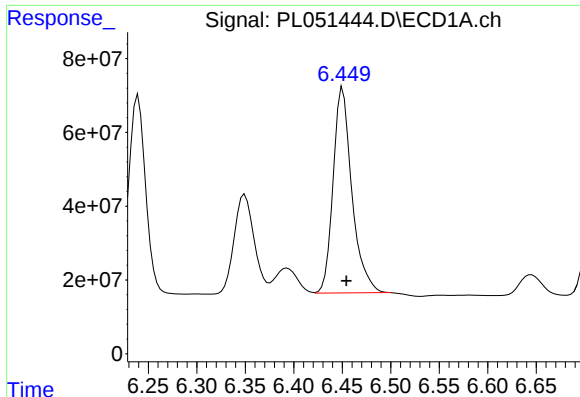
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 657298132
Conc: 56.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 169543697
Conc: 62.39 ng/ml m



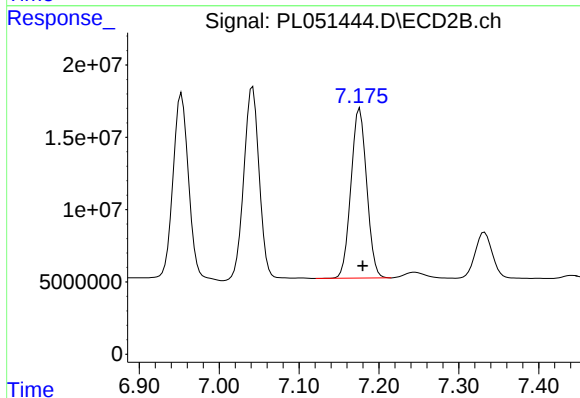
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 750044419
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

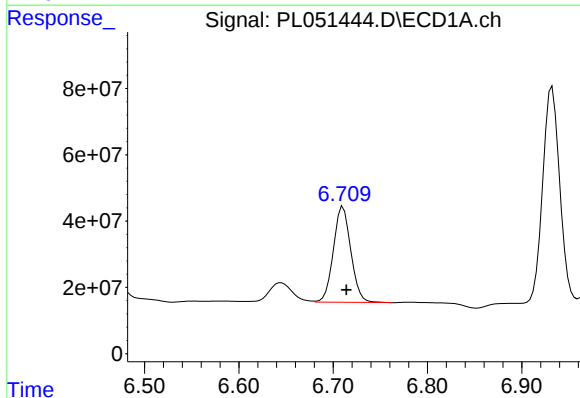
Manual Integrations
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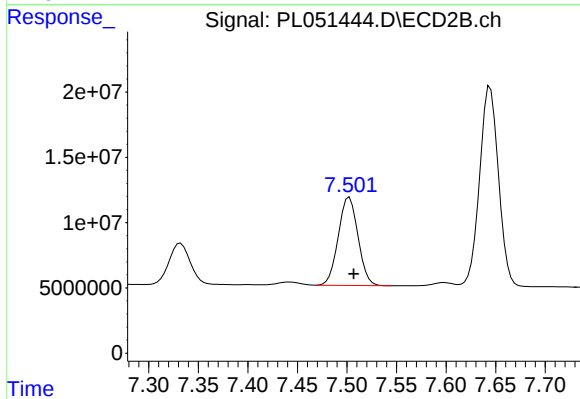
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 160971649
Conc: 55.73 ng/ml



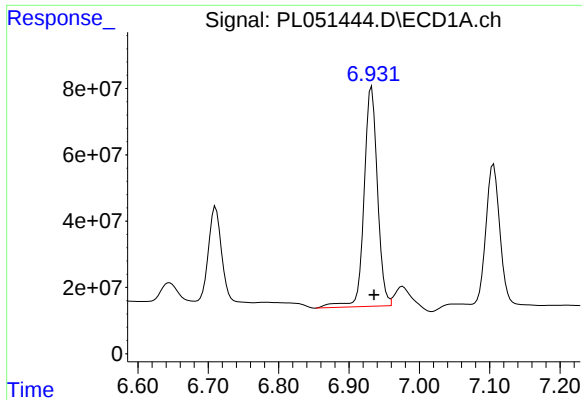
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 370728799
Conc: 59.42 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 93700085
Conc: 63.86 ng/ml



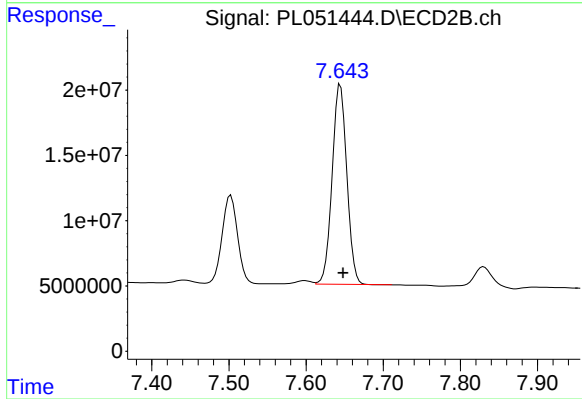
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 878226690
Conc: 64.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

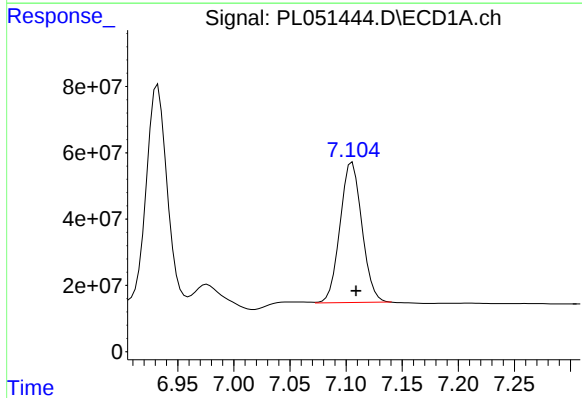
Manual Integrations
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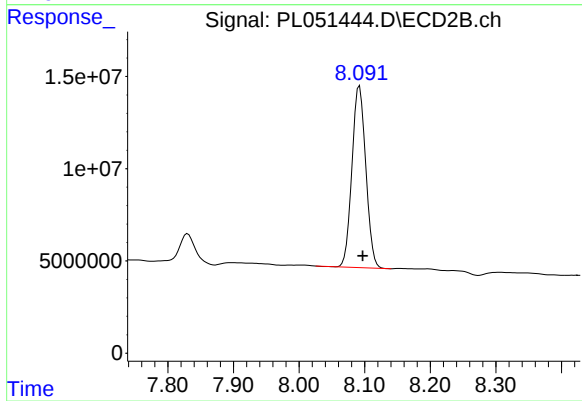
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 203417578
Conc: 70.36 ng/ml



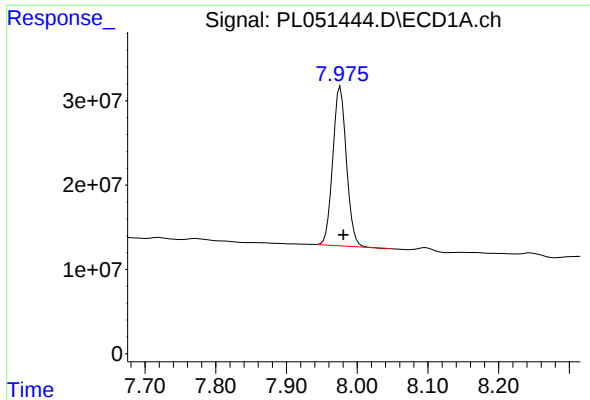
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 573849509
Conc: 58.53 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 144449111
Conc: 62.89 ng/ml



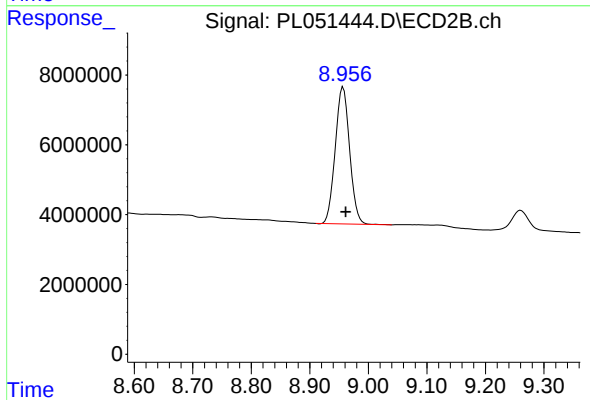
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 252195862
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 66926841
Conc: 23.67 ng/ml