

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 14:11
 Operator : SM\AJ
 Sample : PB119770BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119770BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:01:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.333	3.941	174.4E6	47002995	18.005	18.870
28)	SA Decachlor...	8.005	8.982	194.4E6	51493755	19.331	19.400
Target Compounds							
2)	A alpha-BHC	3.762	4.329	864.7E6	206.6E6	55.902	58.834
3)	MA gamma-BHC...	4.038	4.612	803.5E6	192.4E6	56.548	58.918m
4)	MA Heptachlor	4.323	5.117	830.2E6	197.3E6	56.432	56.988
5)	MB Aldrin	4.562	5.420	784.1E6	180.9E6	57.225	58.407
6)	B beta-BHC	4.292	4.788	329.7E6	85550599	55.865	54.981
7)	B delta-BHC	4.487	5.002	793.4E6	176.5E6	56.194	62.407
8)	B Heptachlo...	5.000	5.807	712.1E6	168.2E6	55.271	57.669
9)	A Endosulfan I	5.331	6.163	685.1E6	159.1E6	56.951	56.285
10)	B gamma-Chl...	5.223	6.041	761.0E6	173.7E6	56.996	56.420
11)	B alpha-Chl...	5.278	6.113	733.9E6	171.2E6	56.135	55.781
12)	B 4,4'-DDE	5.445	6.273	701.3E6	159.8E6	55.282m	57.874
13)	MA Dieldrin	5.570	6.419	764.0E6	167.4E6	58.677	57.072
14)	MA Endrin	5.823	6.637	631.2E6	132.5E6	51.848	50.807
15)	B Endosulfa...	6.099	6.848	642.0E6	148.6E6	55.633	55.090
16)	A 4,4'-DDD	5.958	6.764	594.4E6	135.9E6	61.065	60.564
17)	MA 4,4'-DDT	6.192	7.061	513.4E6	117.0E6	51.102	49.874
18)	B Endrin al...	6.265	6.972	545.5E6	128.6E6	56.129	54.876
19)	B Endosulfa...	6.476	7.195	577.9E6	138.7E6	53.845	53.580
20)	A Methoxychlor	6.738	7.522	250.0E6	65286571	45.915	47.823
21)	B Endrin ke...	6.958	7.664	670.2E6	151.9E6	57.500	58.145
22)	Mirex	7.133	8.114	622.0E6	155.2E6	69.388	73.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 14:11
Operator : SM\AJ
Sample : PB119770BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

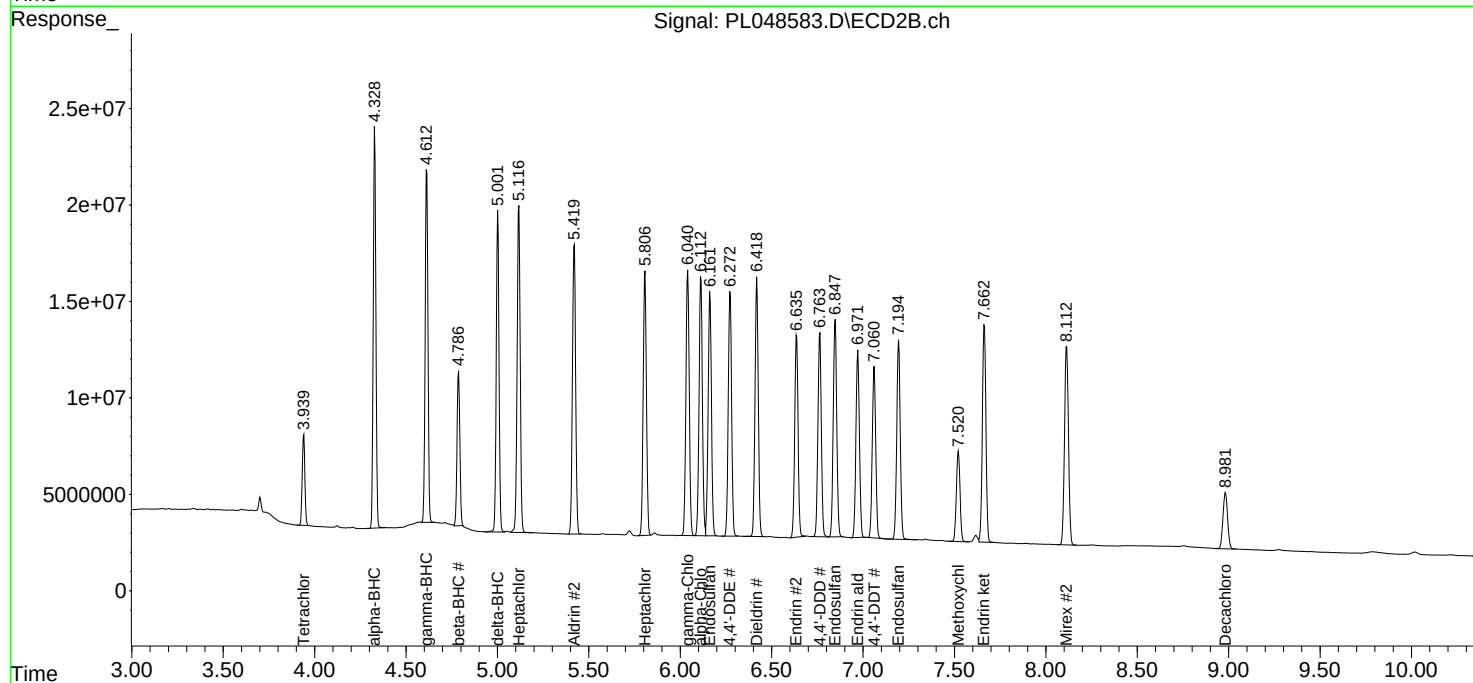
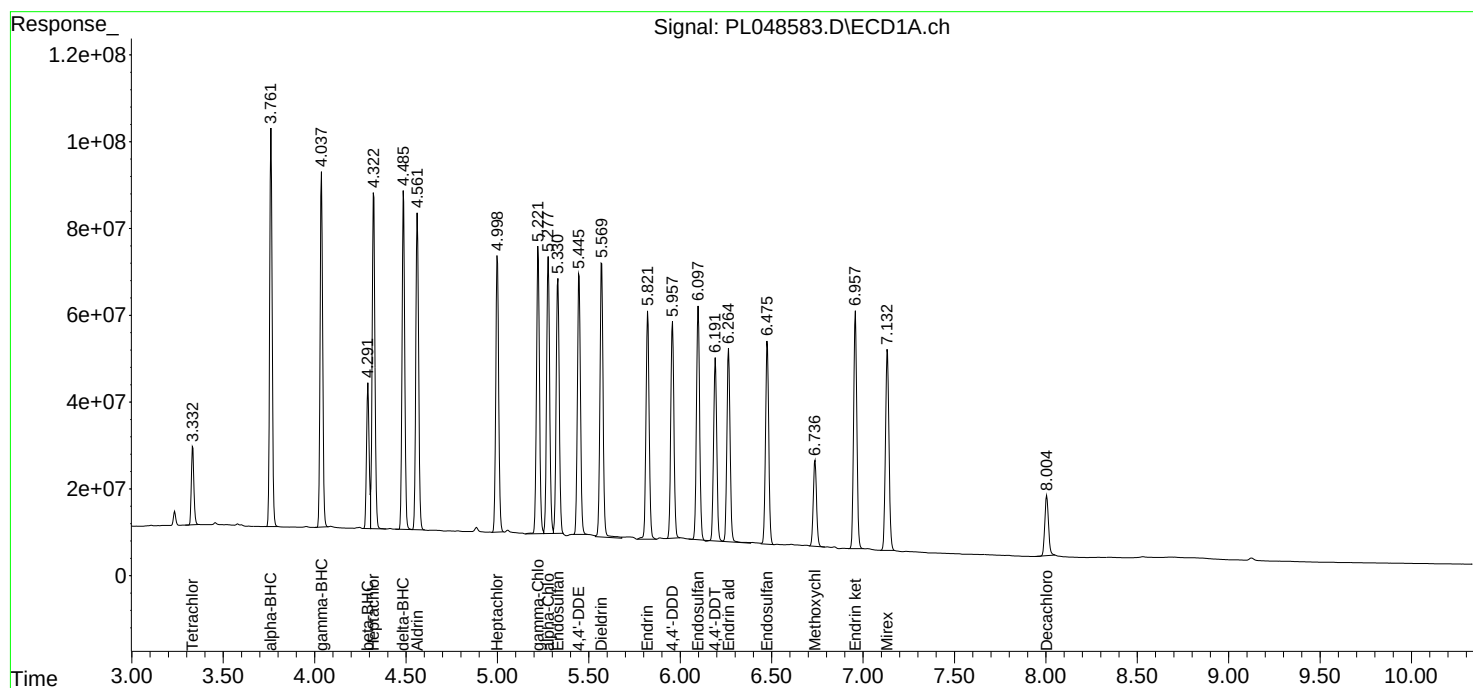
Instrument :
ECD_L
ClientSampled :
PB119770BS

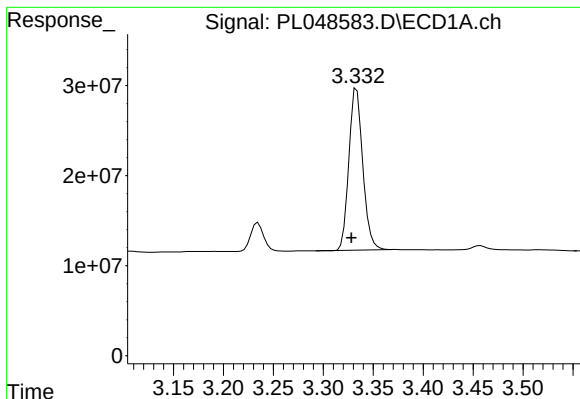
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:01:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





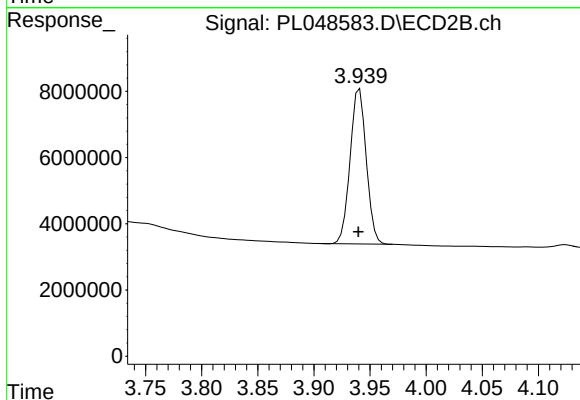
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 174412840
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

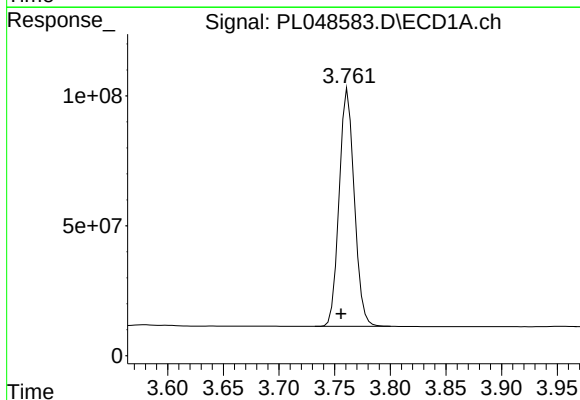
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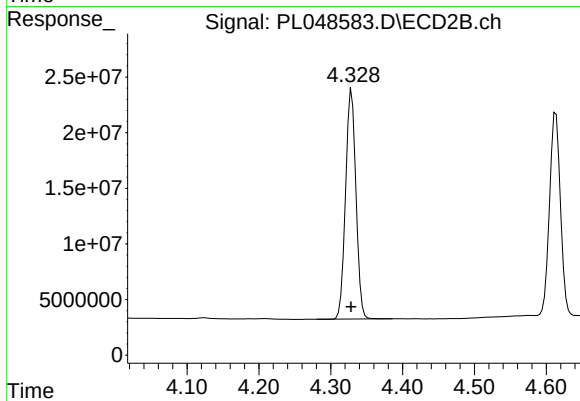
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 47002995
Conc: 18.87 ng/ml



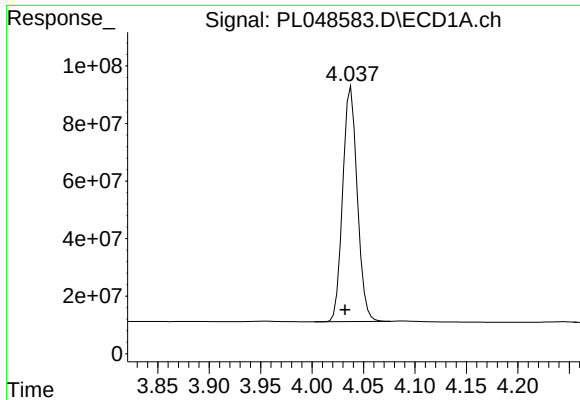
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.006 min
Response: 864669268
Conc: 55.90 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 206623616
Conc: 58.83 ng/ml



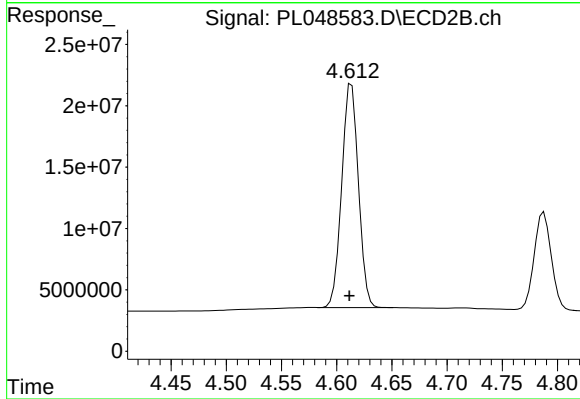
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 803490572
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

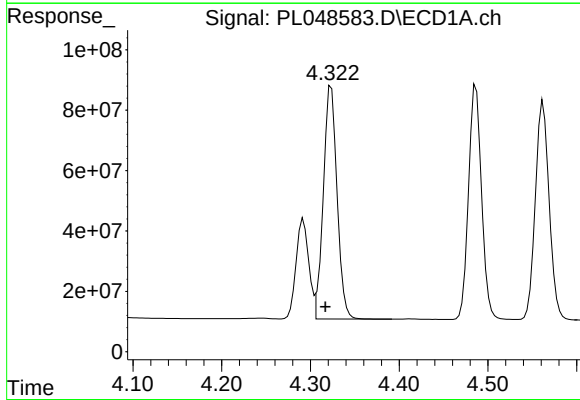
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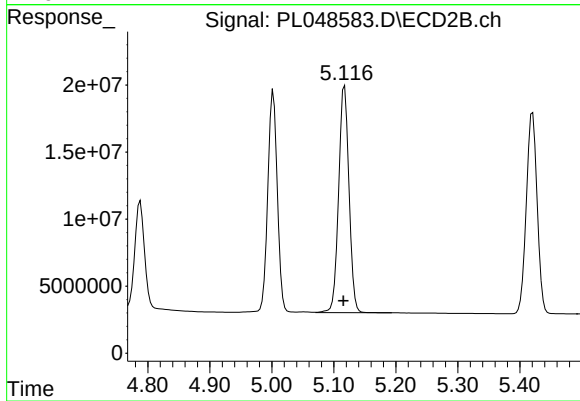
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 192434455
Conc: 58.92 ng/ml m



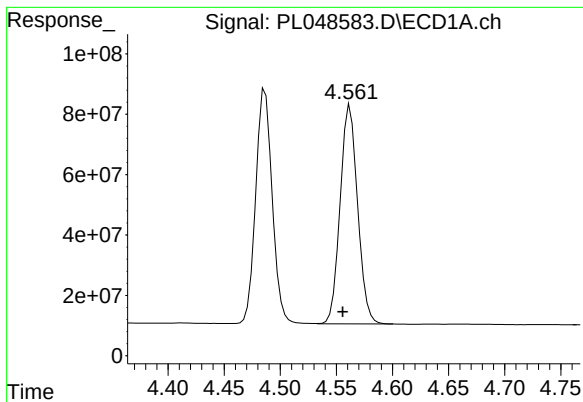
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.006 min
Response: 830232007
Conc: 56.43 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 197283581
Conc: 56.99 ng/ml



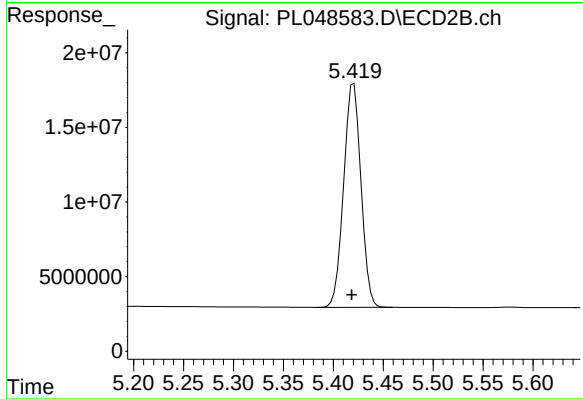
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 784072940
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

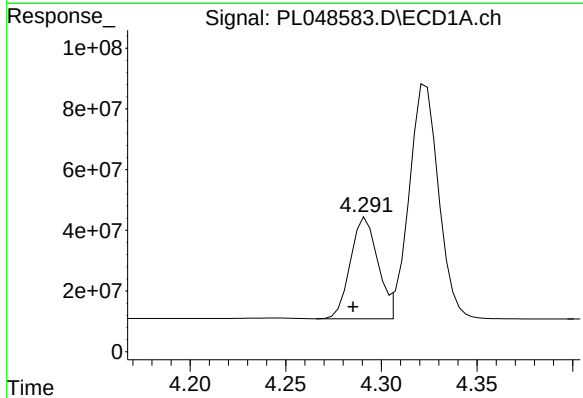
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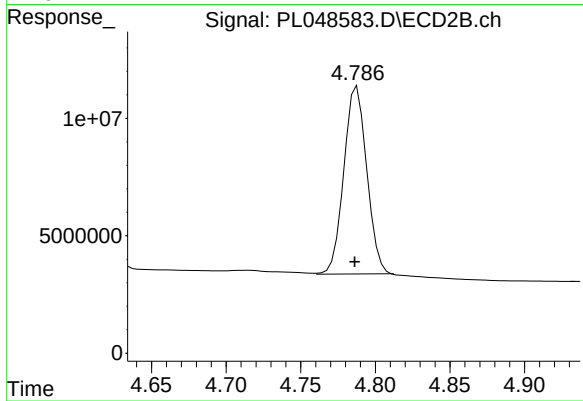
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 180864826
Conc: 58.41 ng/ml



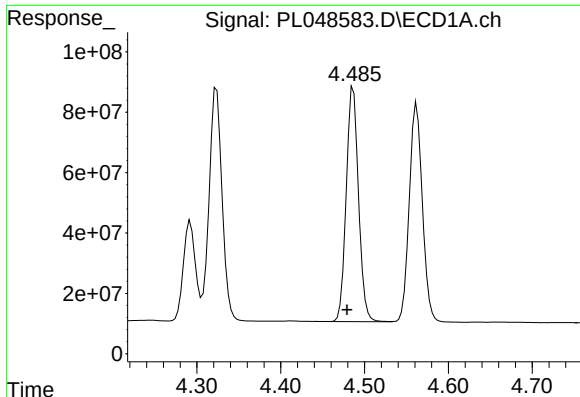
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 329694400
Conc: 55.87 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 85550599
Conc: 54.98 ng/ml



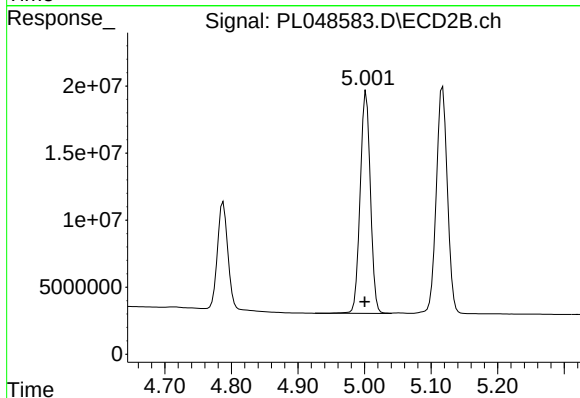
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 793386246
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

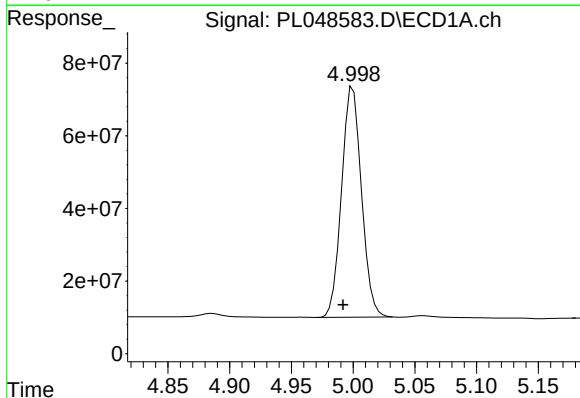
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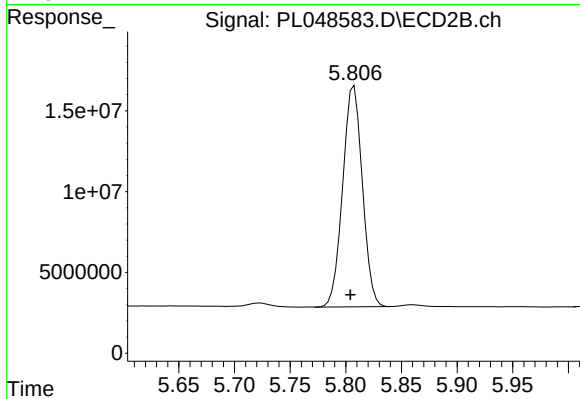
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 176480050
Conc: 62.41 ng/ml



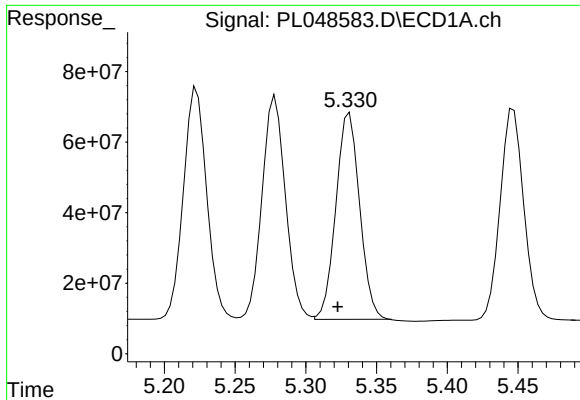
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 712143334
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 168204505
Conc: 57.67 ng/ml



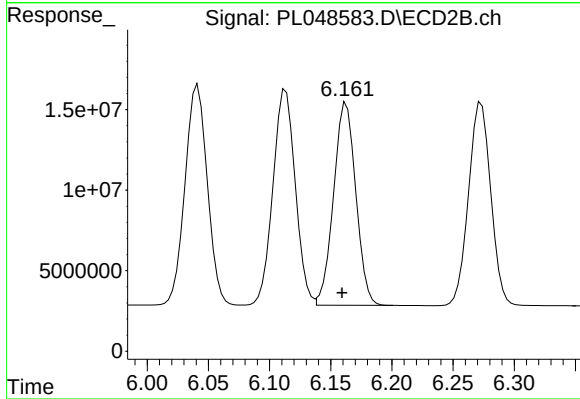
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 685117377
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

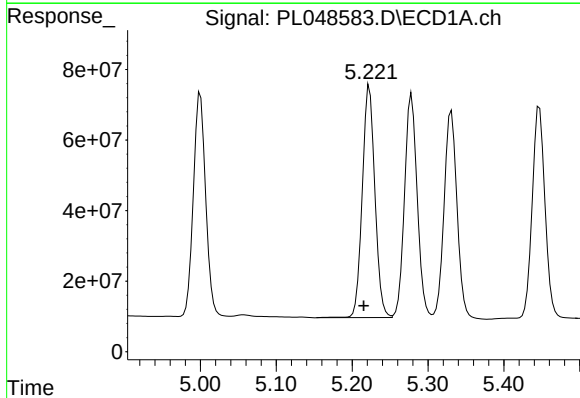
Manual Integrations
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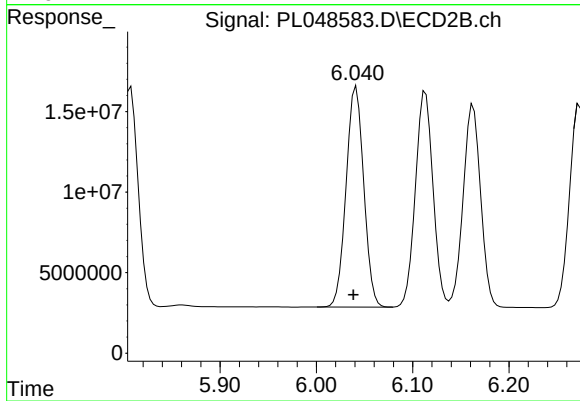
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 159146603
Conc: 56.29 ng/ml



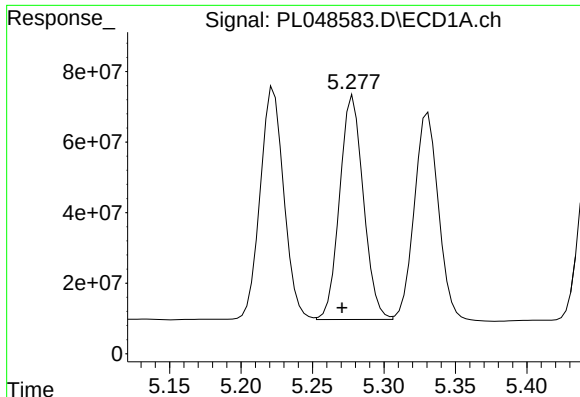
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 761032748
Conc: 57.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 173695830
Conc: 56.42 ng/ml



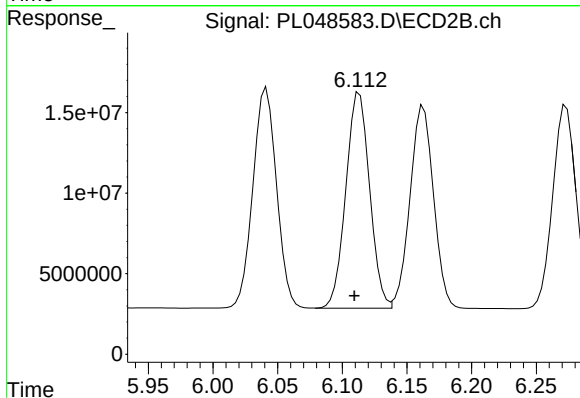
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 733883863
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

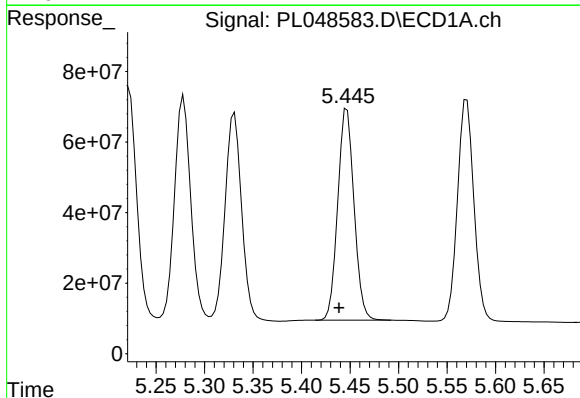
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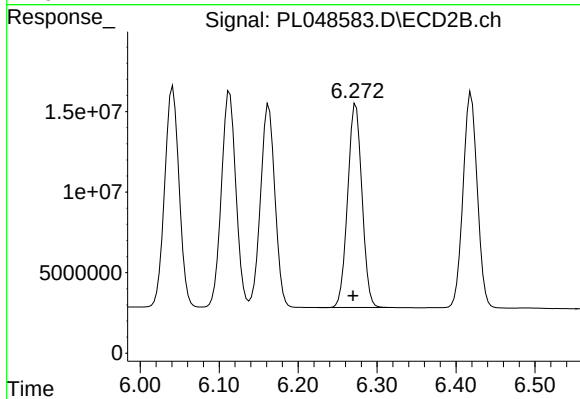
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 171151849
Conc: 55.78 ng/ml



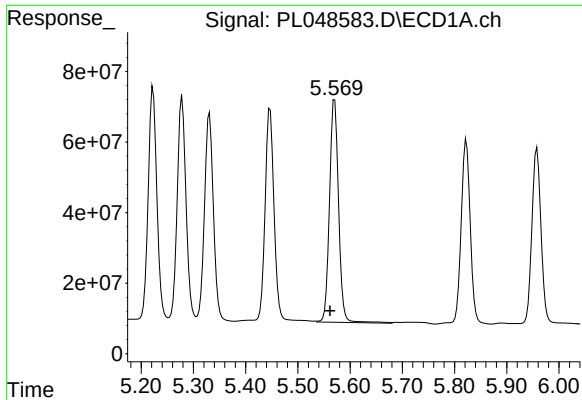
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.007 min
Response: 701264064
Conc: 55.28 ng/ml m



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 159784450
Conc: 57.87 ng/ml



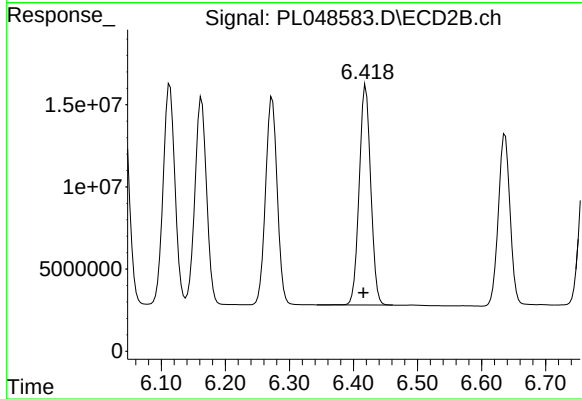
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: 0.008 min
Response: 764016537
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

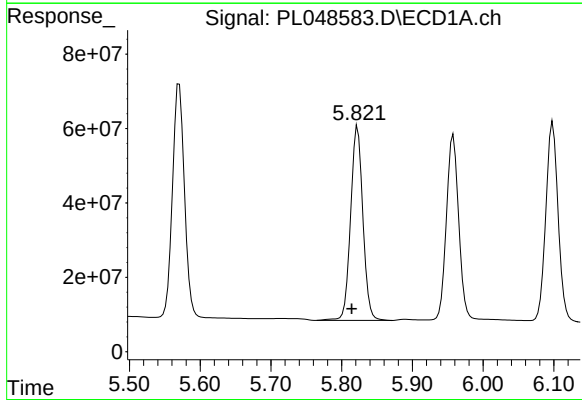
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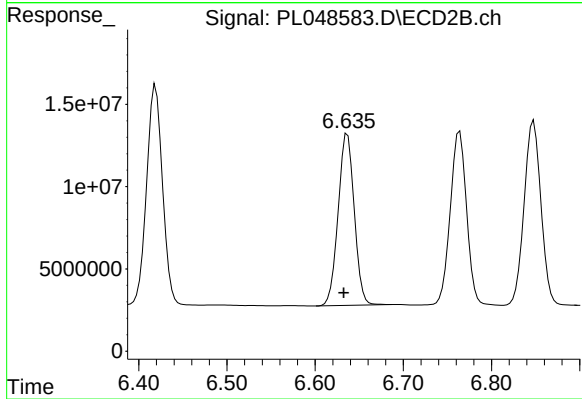
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 167430920
Conc: 57.07 ng/ml



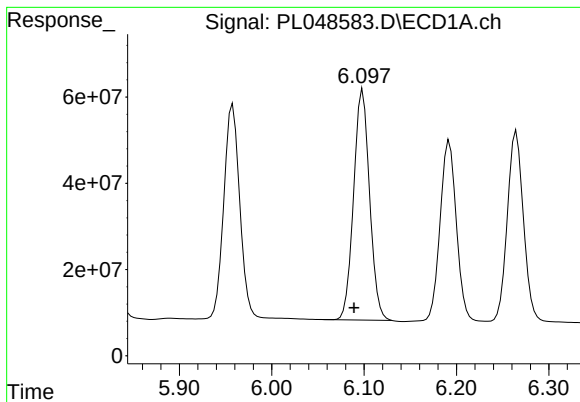
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 631192043
Conc: 51.85 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 132475011
Conc: 50.81 ng/ml



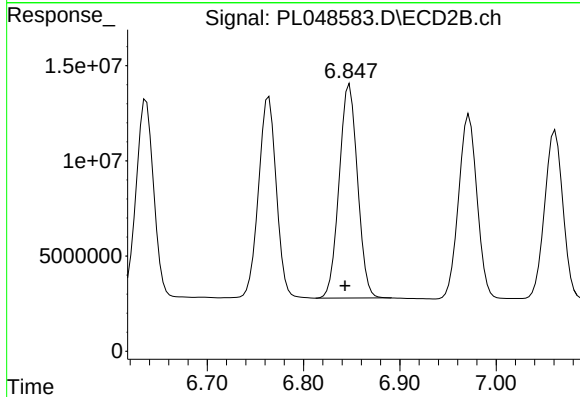
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 642034957
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

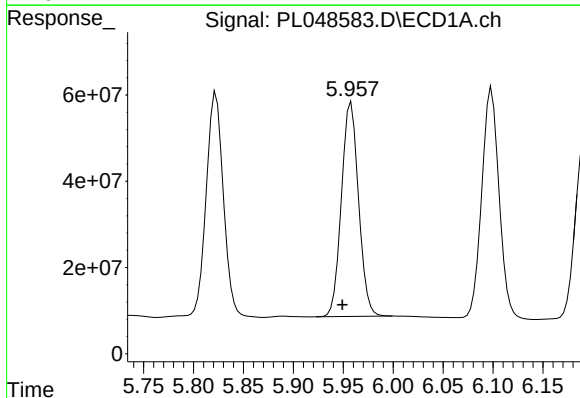
Manual Integrations
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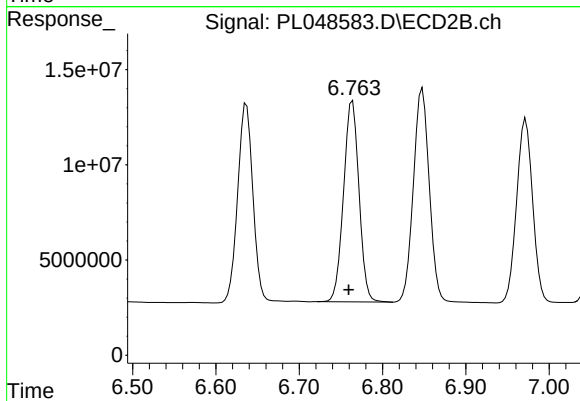
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 148556175
Conc: 55.09 ng/ml



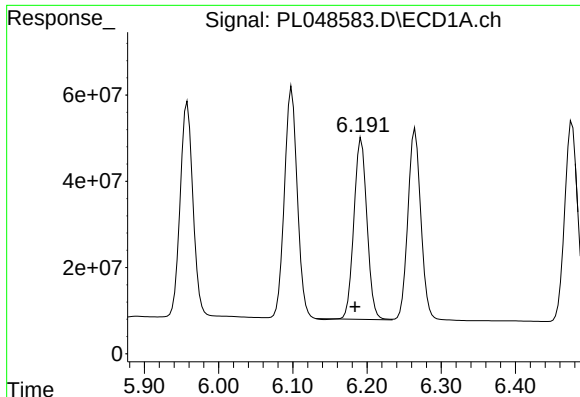
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 594415311
Conc: 61.07 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 135909269
Conc: 60.56 ng/ml



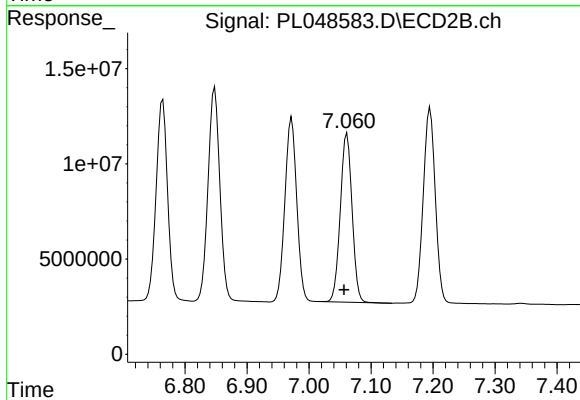
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 513395695
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

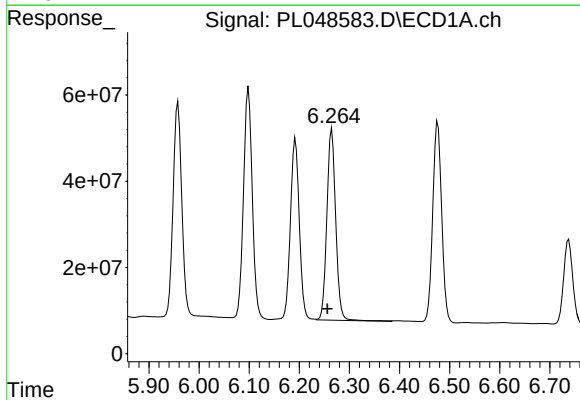
Manual Integrations
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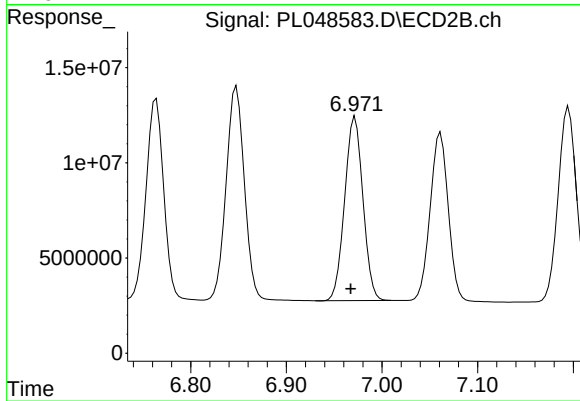
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 117035033
Conc: 49.87 ng/ml



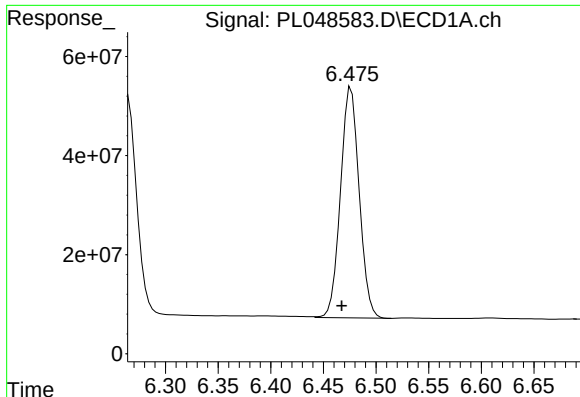
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 545478149
Conc: 56.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 128599943
Conc: 54.88 ng/ml



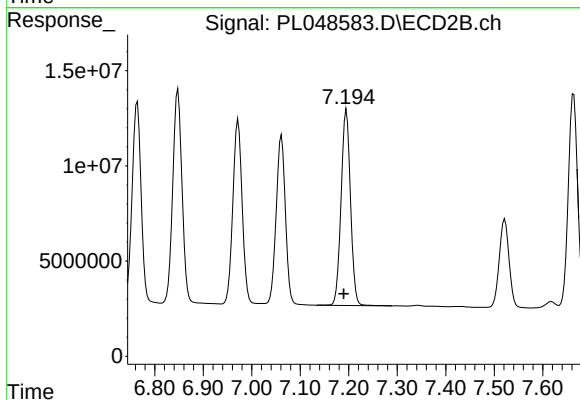
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 577904134
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

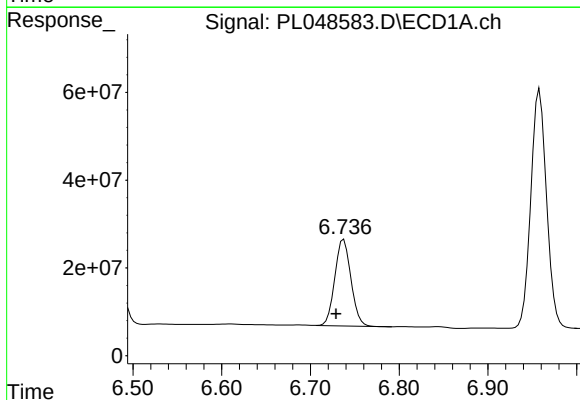
Manual Integrations
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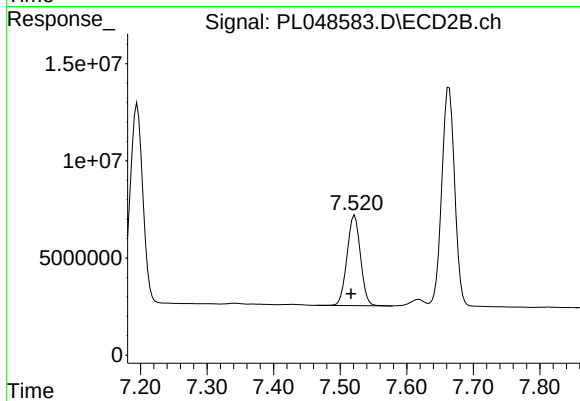
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 138676285
Conc: 53.58 ng/ml



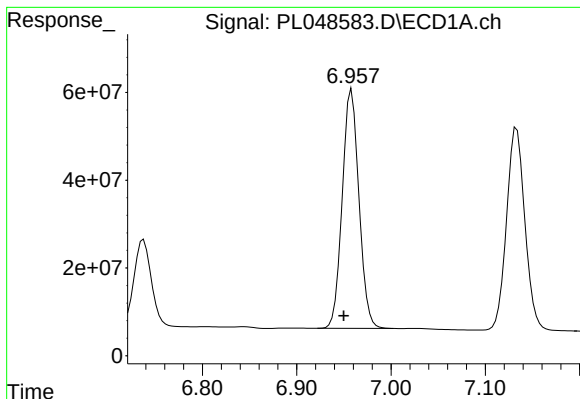
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 249996744
Conc: 45.92 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 65286571
Conc: 47.82 ng/ml



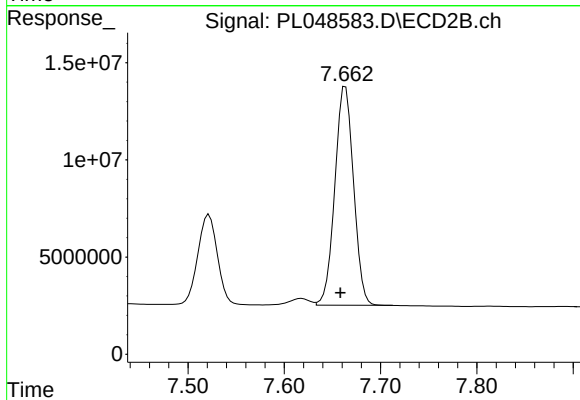
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.008 min
Response: 670164953
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

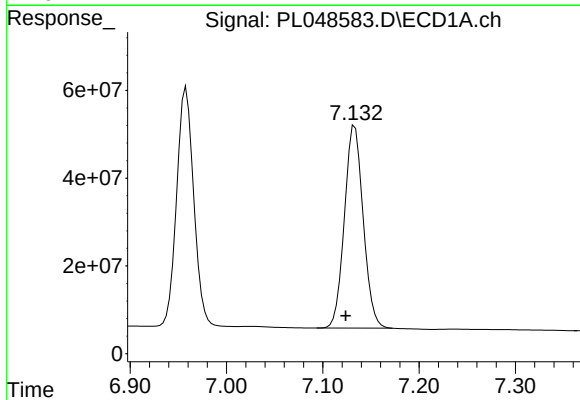
Manual Integrations
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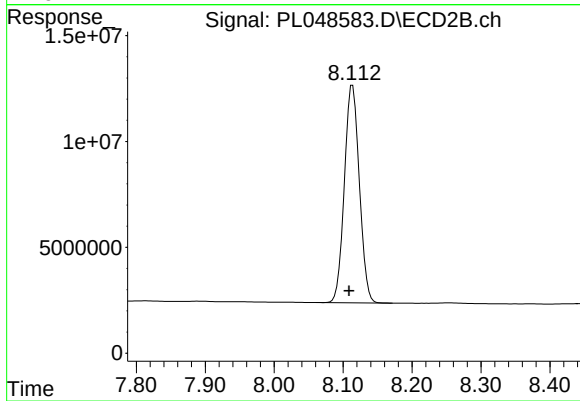
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 151920349
Conc: 58.14 ng/ml



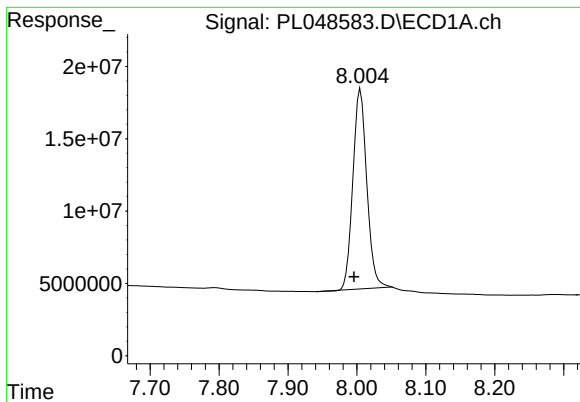
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 621989653
Conc: 69.39 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 155233289
Conc: 73.61 ng/ml



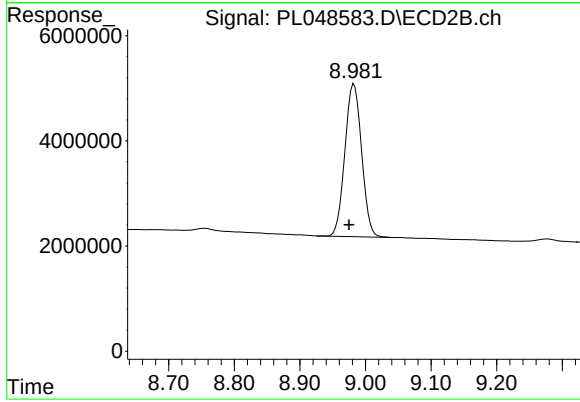
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 194356940
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119770BS

Manual Integrations
APPROVED

Ankita
5/17/2019 12:27:44 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.008 min
Response: 51493755
Conc: 19.40 ng/ml