

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 03:24
 Operator : SM\AJ
 Sample : PB122167BS
 Misc :
 ALS Vial : 48 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 13 04:57:25 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	246.6E6	66748182	24.545	23.394
28)	SA Decachlor...	7.977	8.956	234.1E6	64135617	23.121	22.679
Target Compounds							
2)	A alpha-BHC	3.744	4.316	1077.6E6	254.1E6	64.307	61.583
3)	MA gamma-BHC...	4.019	4.598	1022.3E6	243.6E6	66.464	62.889
4)	MA Heptachlor	4.303	5.100	1101.4E6	262.4E6	67.124	63.279
5)	MB Aldrin	4.541	5.402	1068.9E6	251.5E6	68.997	66.735
6)	B beta-BHC	4.274	4.775	431.3E6	111.8E6	65.786	64.640
7)	B delta-BHC	4.467	4.989	928.6E6	207.1E6	56.592	53.550
8)	B Heptachlo...	4.977	5.789	980.9E6	229.5E6	66.395	60.015
9)	A Endosulfan I	5.307	6.144	943.9E6	211.8E6	64.898	61.578
10)	B gamma-Chl...	5.199	6.023	1032.8E6	231.3E6	65.438	62.585
11)	B alpha-Chl...	5.255	6.094	993.7E6	227.1E6	65.134	61.966
12)	B 4,4'-DDE	5.422	6.255	1008.0E6	230.2E6	67.261	63.888
13)	MA Dieldrin	5.545	6.400	1022.4E6	224.6E6	65.975	63.434
14)	MA Endrin	5.798	6.618	896.4E6	182.2E6	60.896	58.743
15)	B Endosulfa...	6.074	6.830	804.9E6	191.2E6	57.511	60.126
16)	A 4,4'-DDD	5.933	6.746	786.3E6	167.1E6	65.616	62.744
17)	MA 4,4'-DDT	6.166	7.042	739.4E6	171.5E6	59.701	63.513
18)	B Endrin al...	6.240	6.952	656.0E6	162.9E6	56.867	59.925m
19)	B Endosulfa...	6.452	7.176	738.2E6	180.8E6	57.944	62.615
20)	A Methoxychlor	6.712	7.503	359.6E6	90851838	57.635	61.919
21)	B Endrin ke...	6.933	7.645	785.8E6	188.0E6	57.452	65.031
22)	Mirex	7.106	8.093	533.0E6	137.4E6	54.363	59.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 03:24
Operator : SM\AJ
Sample : PB122167BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

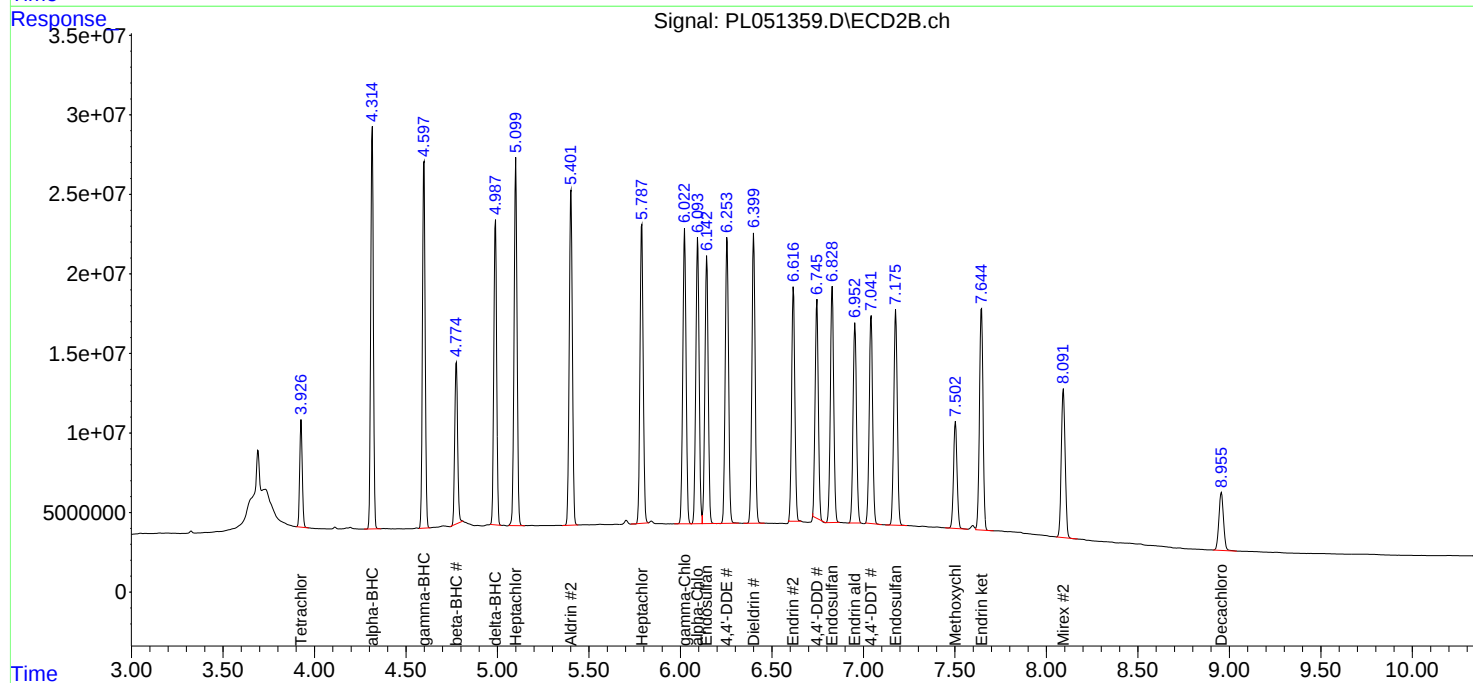
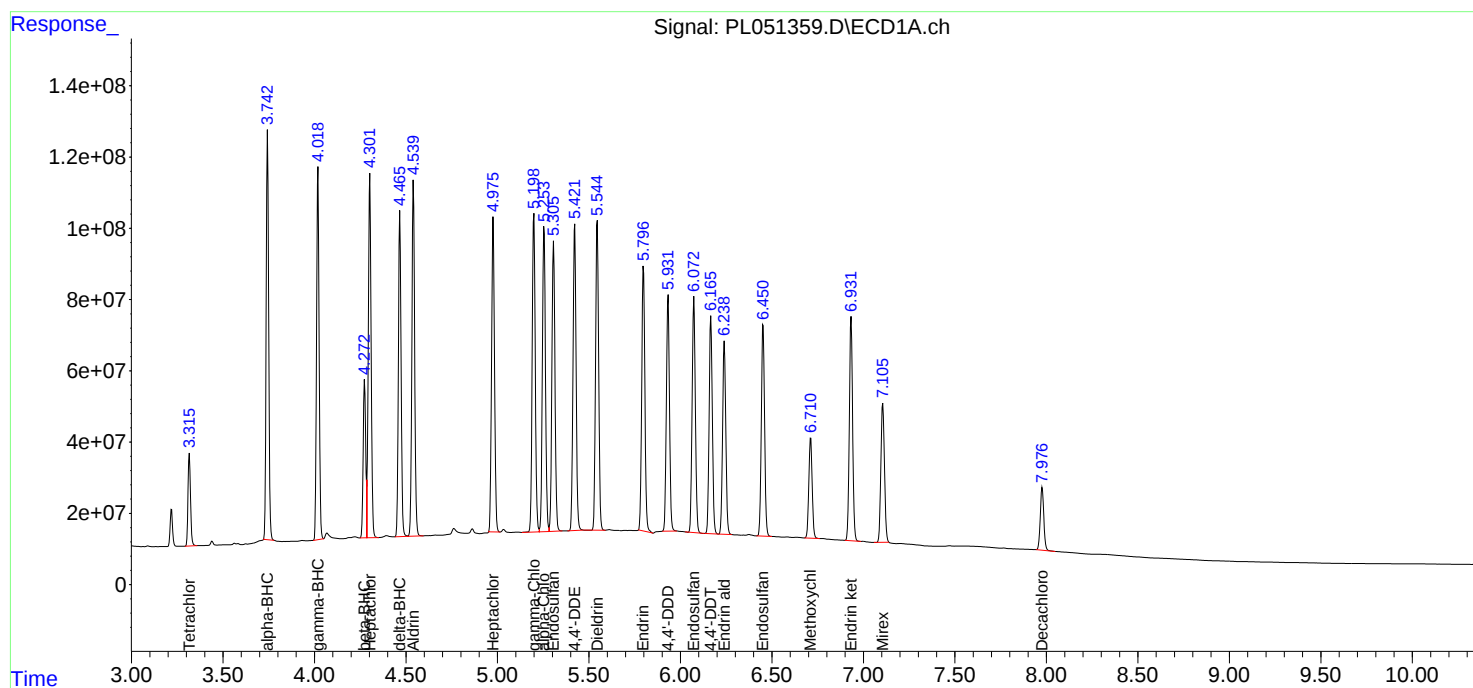
Instrument :
ECD_L
ClientSampleId :
PB122167BS

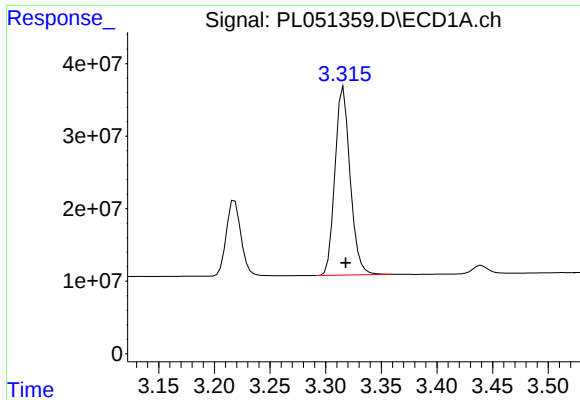
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:57:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





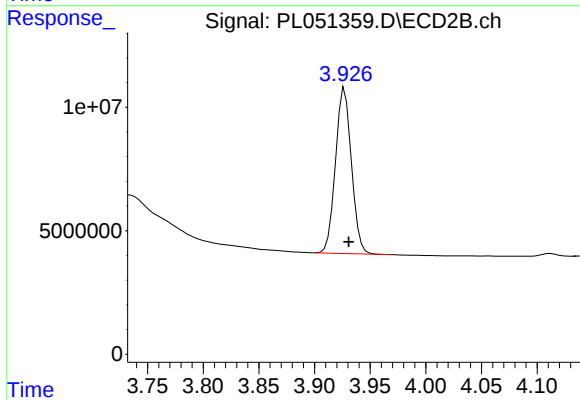
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 246624161
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

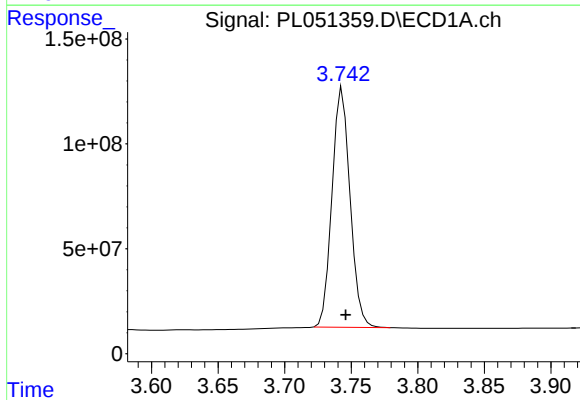
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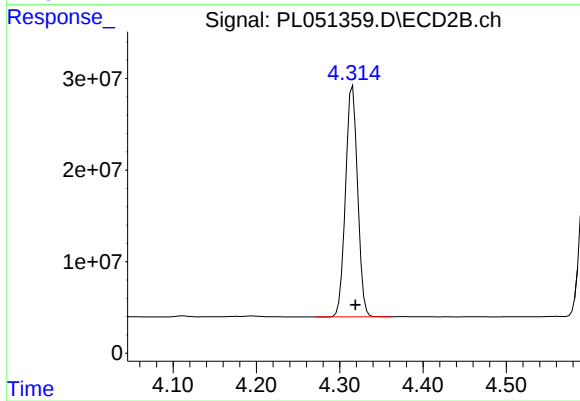
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 66748182
Conc: 23.39 ng/ml



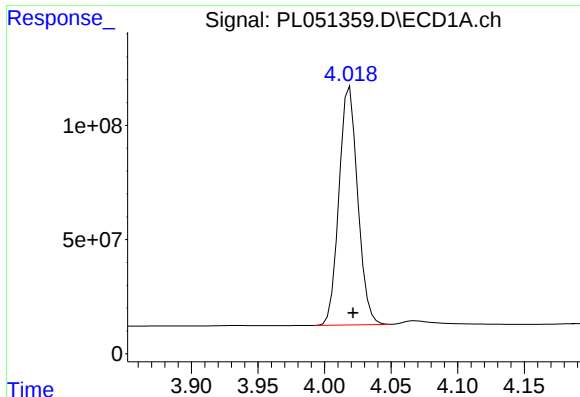
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1077631506
Conc: 64.31 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 254090433
Conc: 61.58 ng/ml



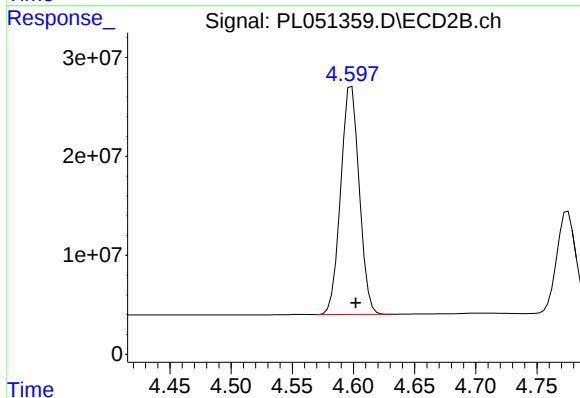
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 1022334146
Conc: 66.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

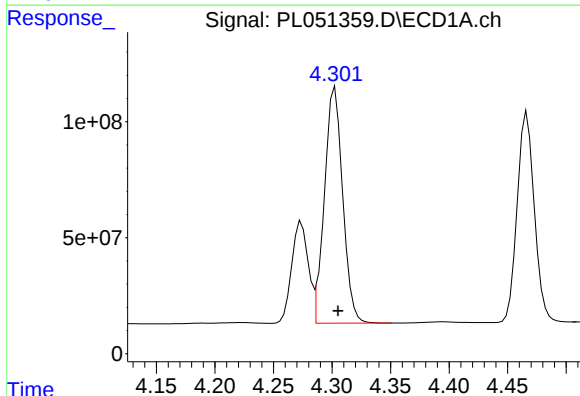
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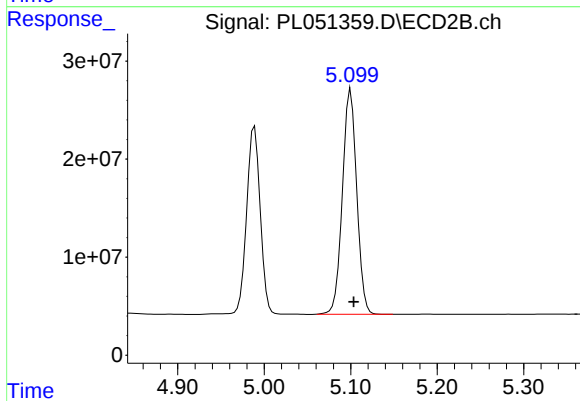
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 243581670
Conc: 62.89 ng/ml



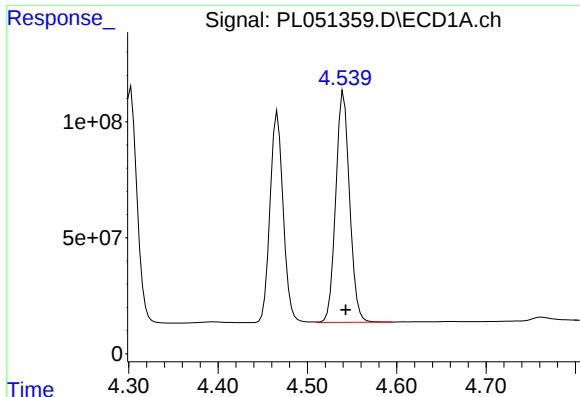
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 1101366827
Conc: 67.12 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 262398413
Conc: 63.28 ng/ml



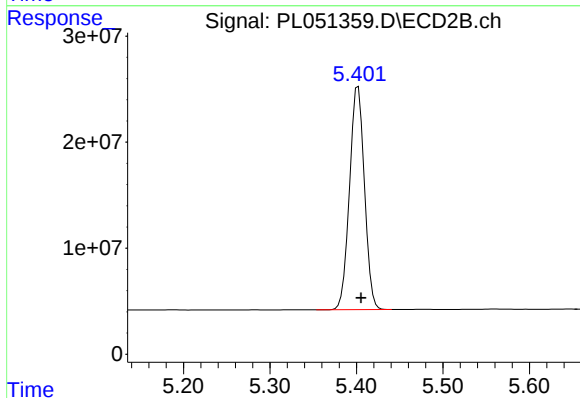
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 1068860343
Conc: 69.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

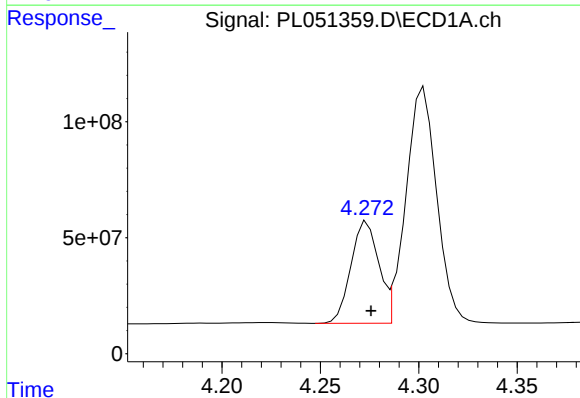
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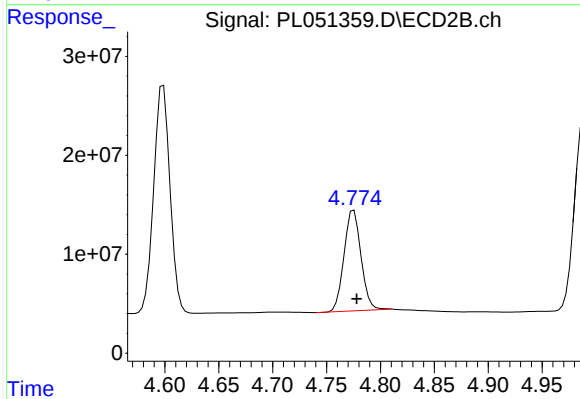
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 251479683
Conc: 66.73 ng/ml



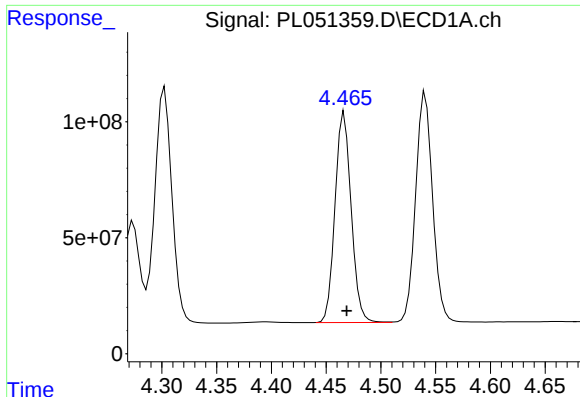
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 431284173
Conc: 65.79 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 111753815
Conc: 64.64 ng/ml



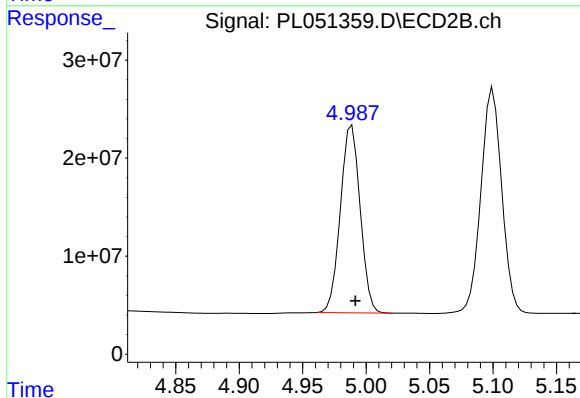
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 928609689
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

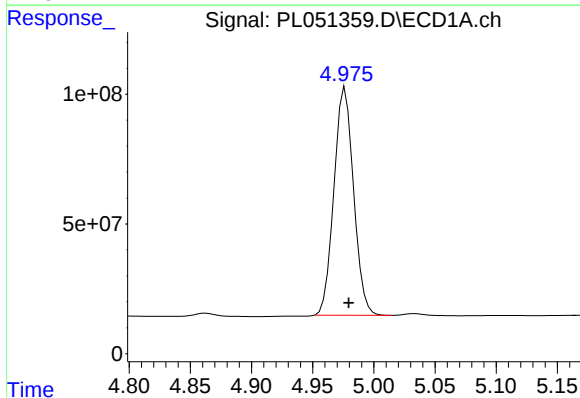
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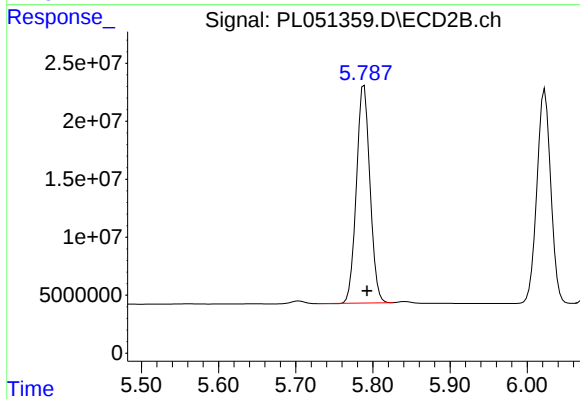
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 207112559
Conc: 53.55 ng/ml



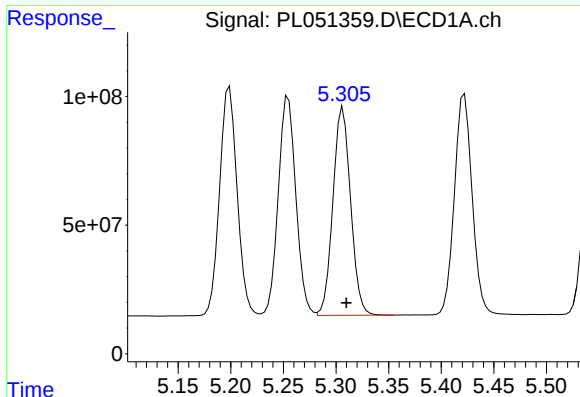
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 980901108
Conc: 66.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 229545958
Conc: 60.01 ng/ml



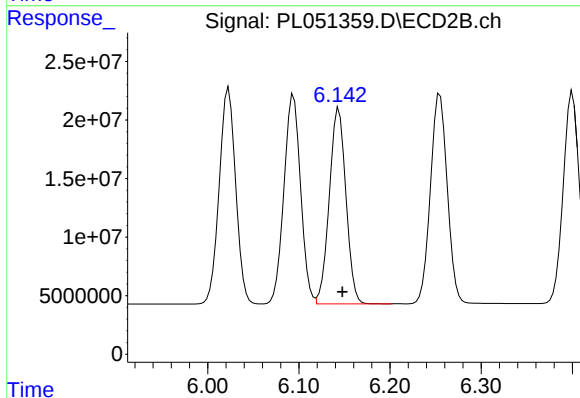
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 943861275
Conc: 64.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

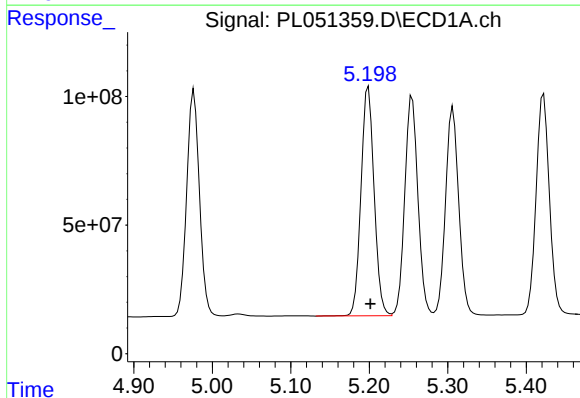
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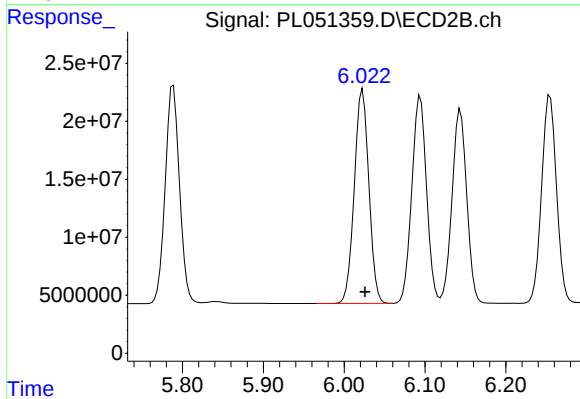
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 211758422
Conc: 61.58 ng/ml



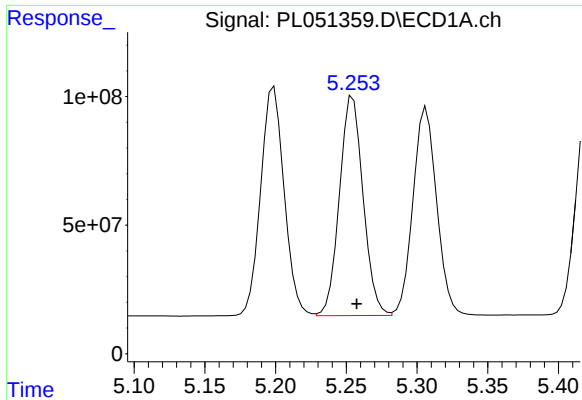
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 1032823332
Conc: 65.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 231270788
Conc: 62.59 ng/ml



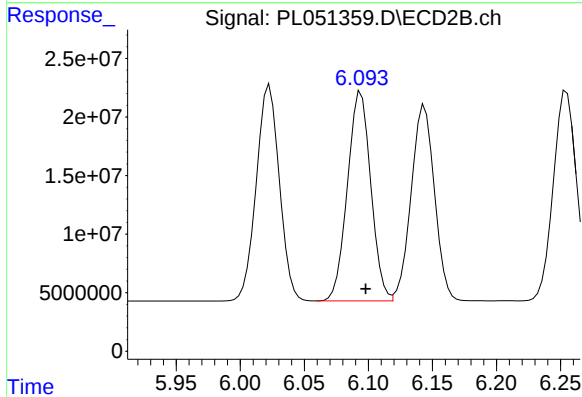
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 993689823
Conc: 65.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

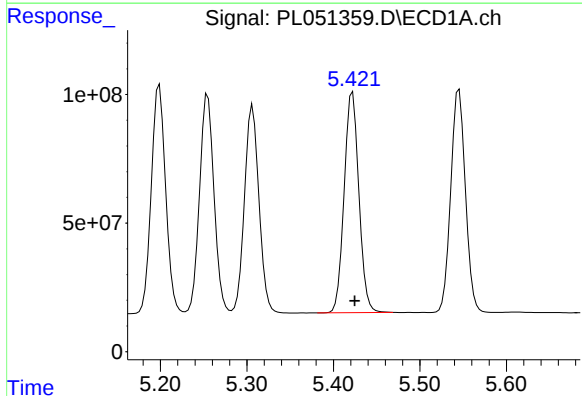
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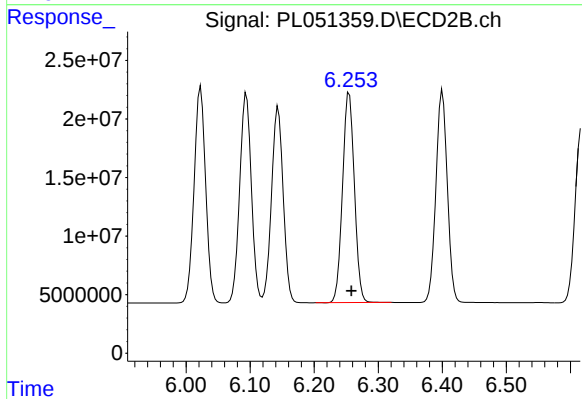
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 227115410
Conc: 61.97 ng/ml



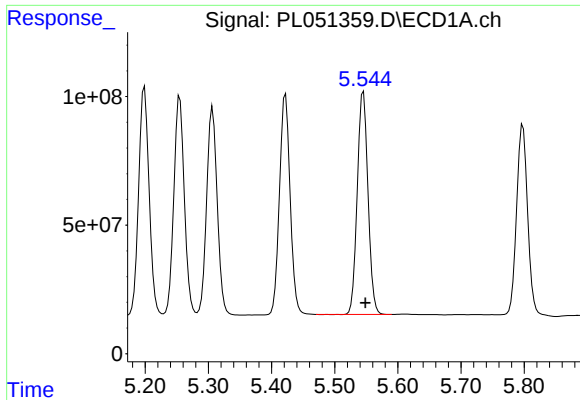
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1007962191
Conc: 67.26 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 230213302
Conc: 63.89 ng/ml



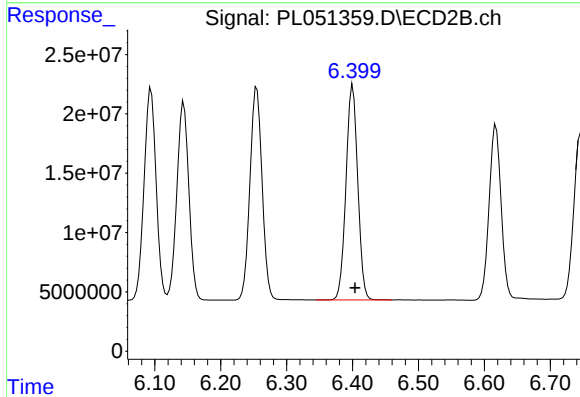
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1022400897
Conc: 65.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

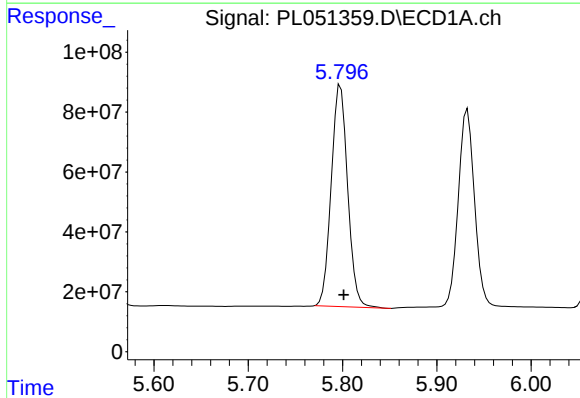
Manual Integrations
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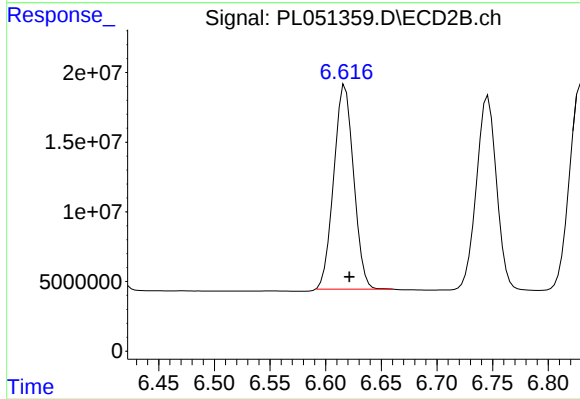
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 224627123
Conc: 63.43 ng/ml



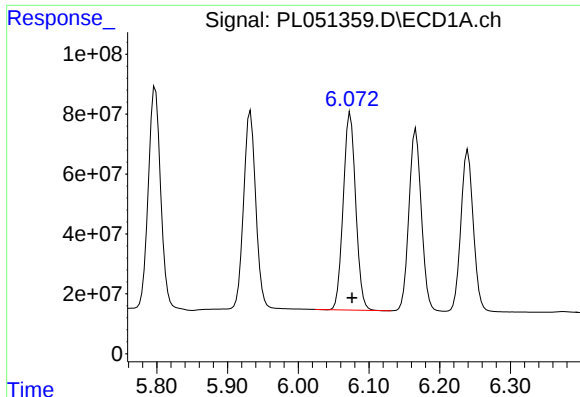
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 896420027
Conc: 60.90 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 182187901
Conc: 58.74 ng/ml



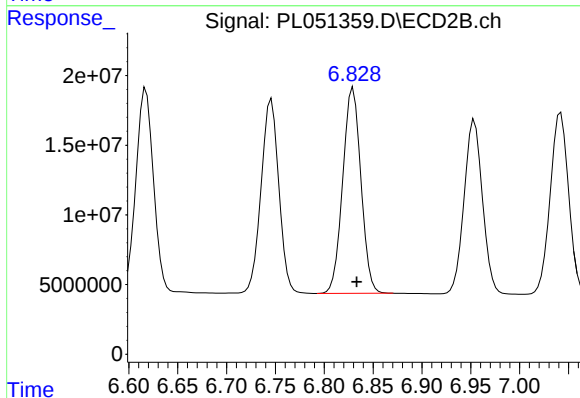
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 804855633
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

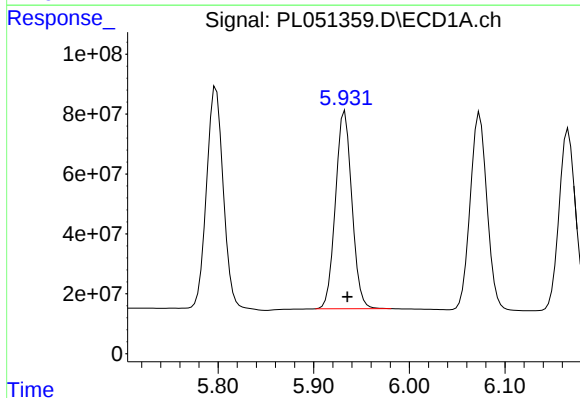
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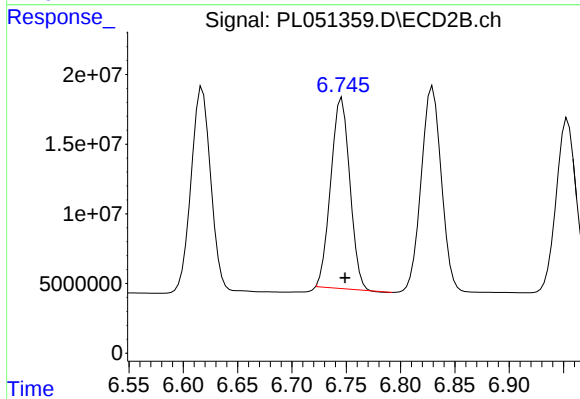
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 191150618
Conc: 60.13 ng/ml



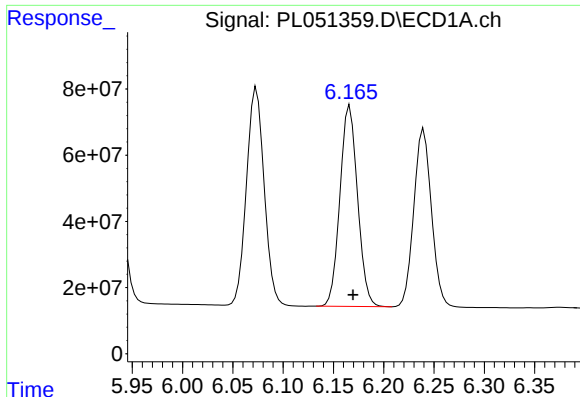
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 786325159
Conc: 65.62 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 167081139
Conc: 62.74 ng/ml



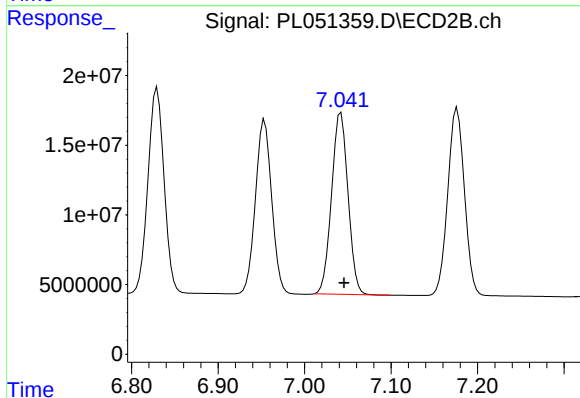
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 739443566
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

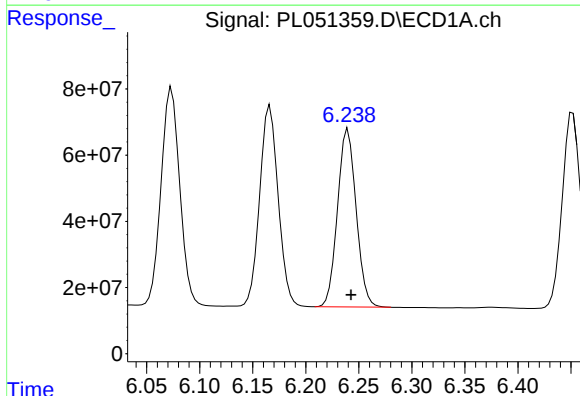
Manual Integrations
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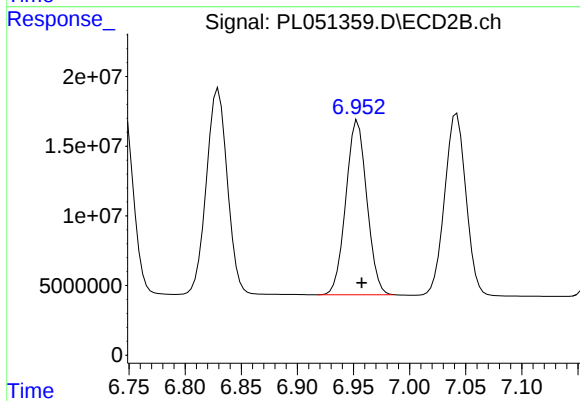
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 171459277
Conc: 63.51 ng/ml



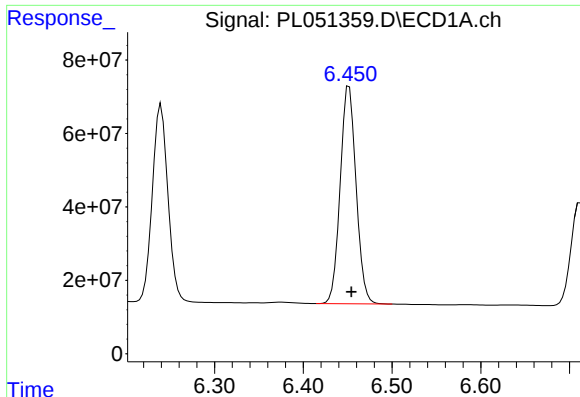
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 656042955
Conc: 56.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 162852888
Conc: 59.93 ng/ml m



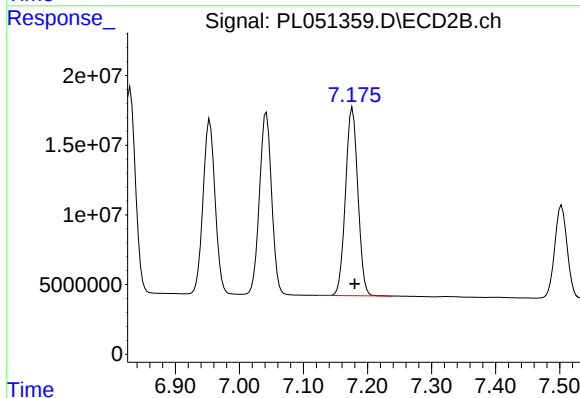
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 738187204
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

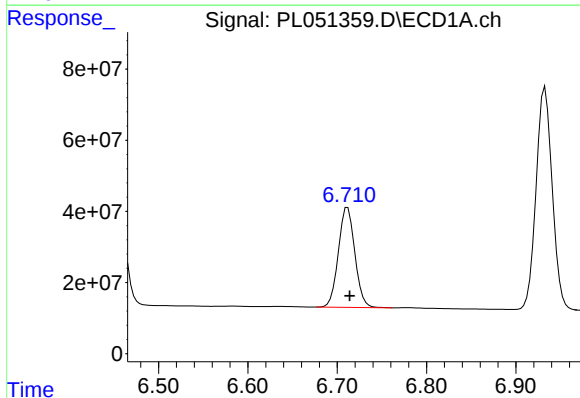
Manual Integrations
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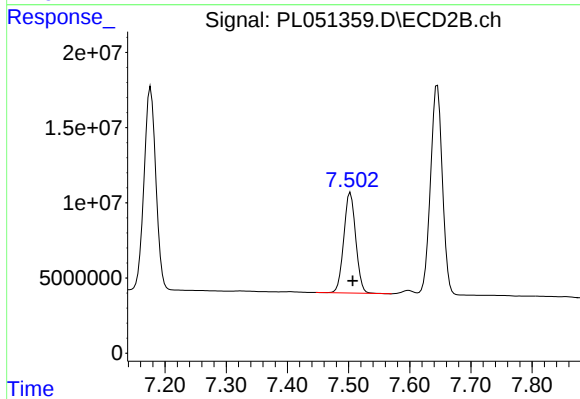
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 180848182
Conc: 62.62 ng/ml



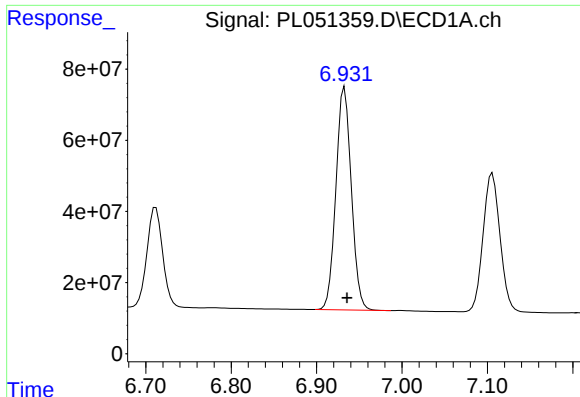
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 359580479
Conc: 57.63 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 90851838
Conc: 61.92 ng/ml



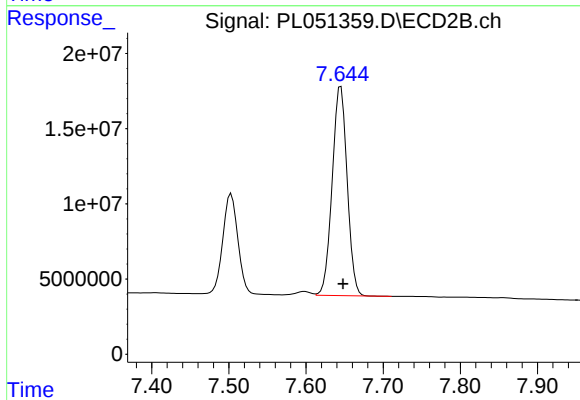
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 785792026
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

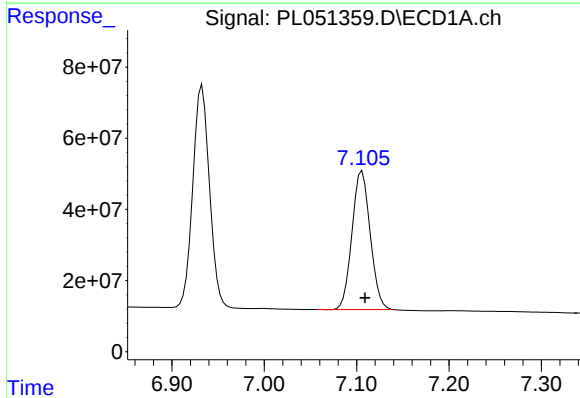
Manual Integrations
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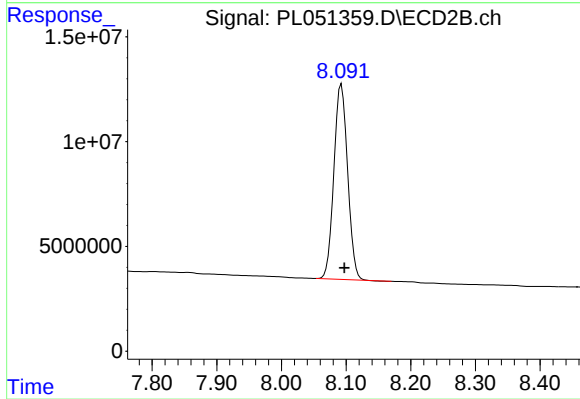
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 188021752
Conc: 65.03 ng/ml



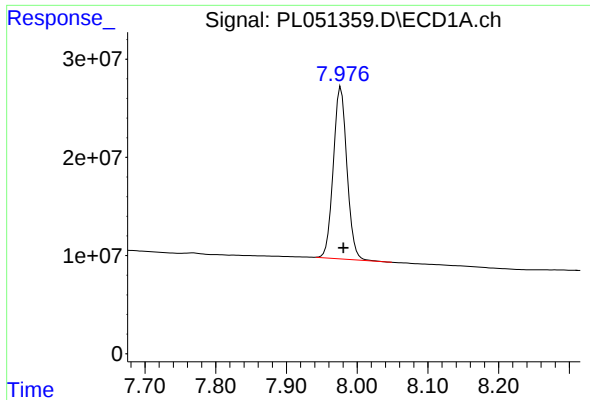
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 532988082
Conc: 54.36 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 137364409
Conc: 59.80 ng/ml



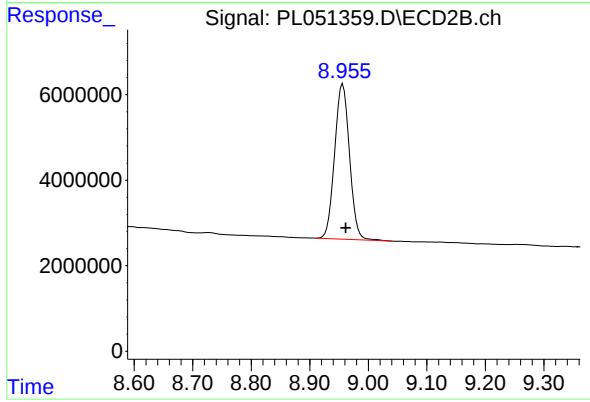
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 234109500
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122167BS

Manual Integrations
APPROVED

Ankita
8/14/2019 9:34:15 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 64135617
Conc: 22.68 ng/ml