

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 15:52
 Operator : SM\AJ
 Sample : PB121935BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121935BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:47:51 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...	3.319	3.928	153.5E6	41662179	15.273	14.602
2)	SA Decachlor...	7.979	8.956	167.7E6	43815044	16.563	15.494
Target Compounds							
2)	A alpha-BHC	3.746	4.316	766.3E6	175.2E6	45.727	42.466
3)	MA gamma-BHC...	4.022	4.599	729.4E6	167.6E6	47.421	43.268
4)	MA Heptachlor	4.305	5.100	783.7E6	182.1E6	47.763	43.925
5)	MB Aldrin	4.543	5.402	735.2E6	165.1E6	47.457	43.800
6)	B beta-BHC	4.276	4.776	304.9E6	78825588	46.504	45.594
7)	B delta-BHC	4.469	4.989	709.1E6	153.4E6	43.217	39.656
8)	B Heptachlo...	4.980	5.790	688.2E6	159.7E6	46.586	41.754
9)	A Endosulfan I	5.310	6.144	658.5E6	150.9E6	45.278	43.869
10)	B gamma-Chl...	5.202	6.023	721.0E6	159.4E6	45.681	43.128
11)	B alpha-Chl...	5.257	6.094	693.7E6	161.0E6	45.468	43.930
12)	B 4,4'-DDE	5.425	6.255	692.0E6	161.7E6	46.180	44.884
13)	MA Dieldrin	5.548	6.400	698.9E6	156.9E6	45.097	44.310
14)	MA Endrin	5.801	6.618	679.8E6	135.1E6	46.181	43.557
15)	B Endosulfa...	6.076	6.829	624.1E6	141.5E6	44.597	44.507
16)	A 4,4'-DDD	5.936	6.746	565.7E6	121.7E6	47.206	45.716
17)	MA 4,4'-DDT	6.169	7.042	547.8E6	118.1E6	44.225	43.764
18)	B Endrin al...	6.243	6.952	505.9E6	117.5E6	43.853	43.252m
19)	B Endosulfa...	6.454	7.177	545.1E6	127.2E6	42.789	44.057
20)	A Methoxychlor	6.714	7.503	274.2E6	67653814	43.943	46.109
21)	B Endrin ke...	6.935	7.645	602.9E6	136.8E6	44.079	47.309
22)	Mirex	7.108	8.093	406.0E6	99092939	41.408	43.140

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 15:52
Operator : SM\AJ
Sample : PB121935BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

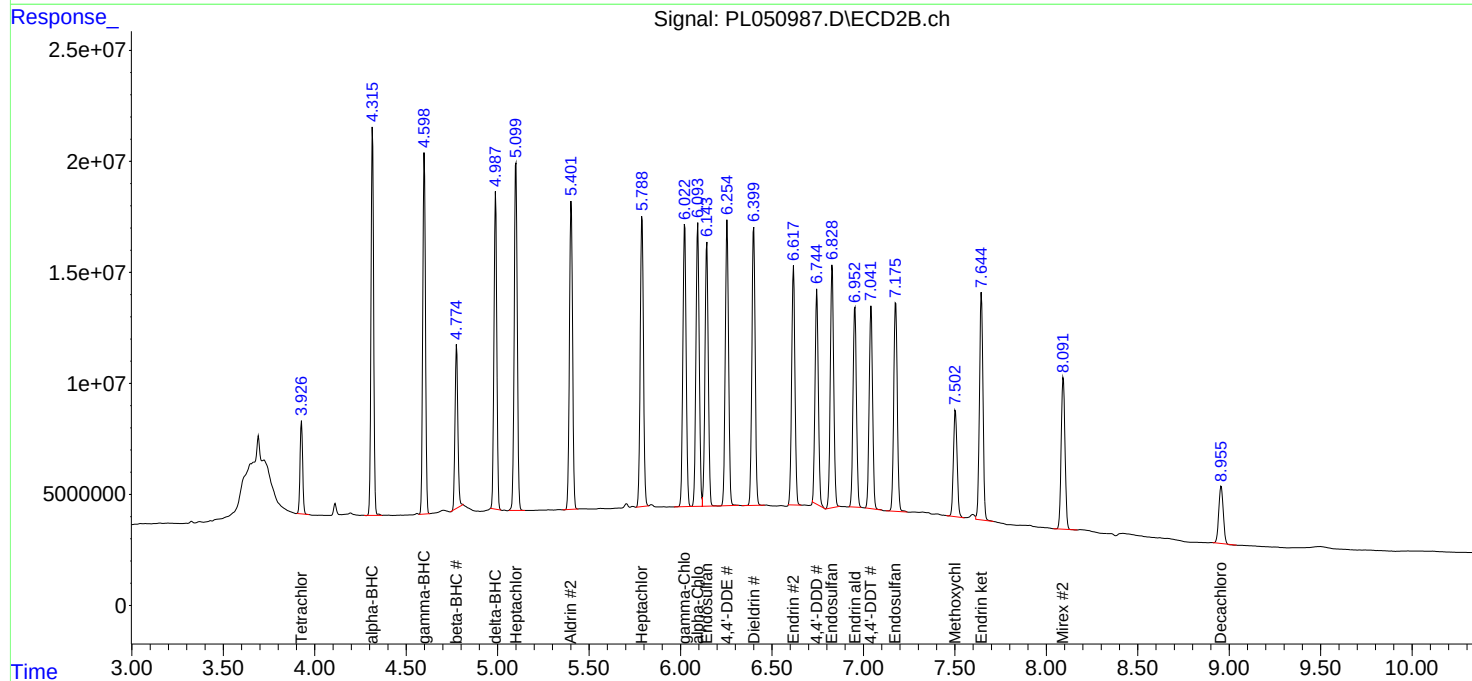
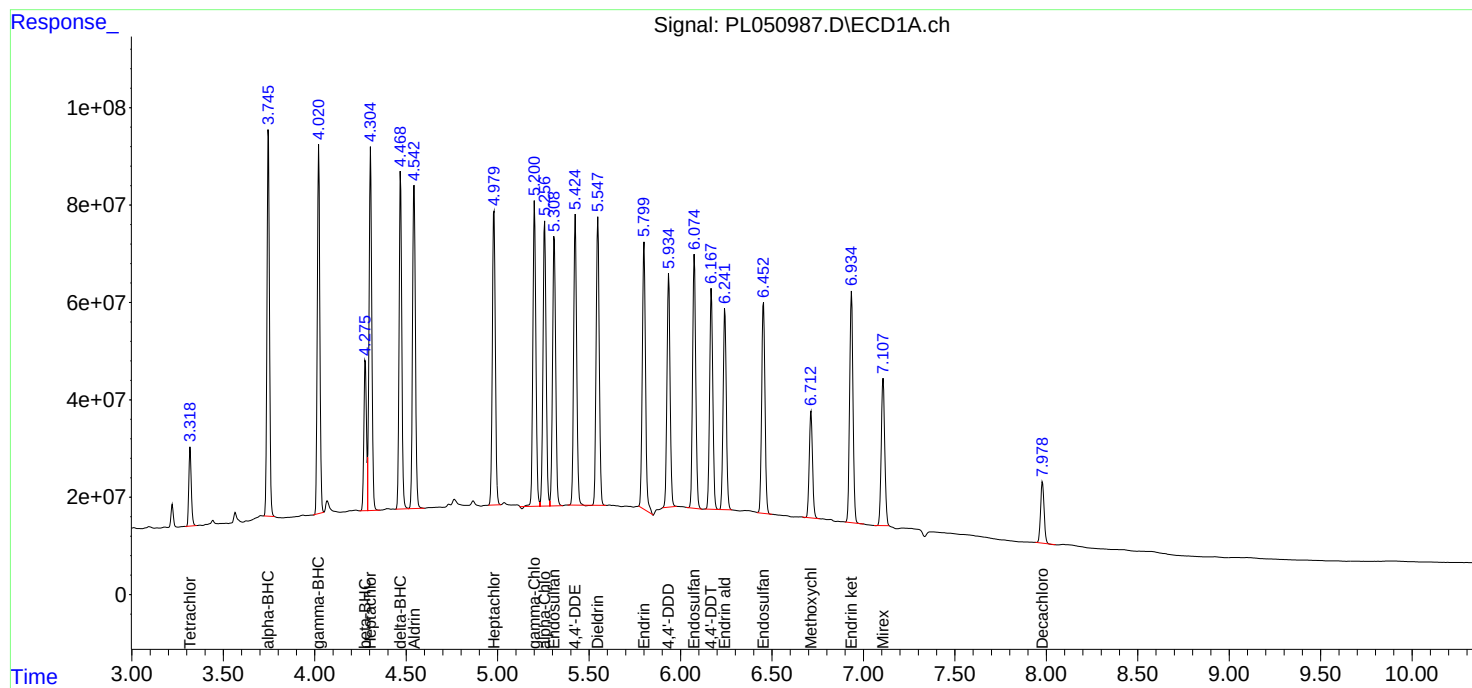
Instrument :
ECD_L
ClientSampleId :
PB121935BS

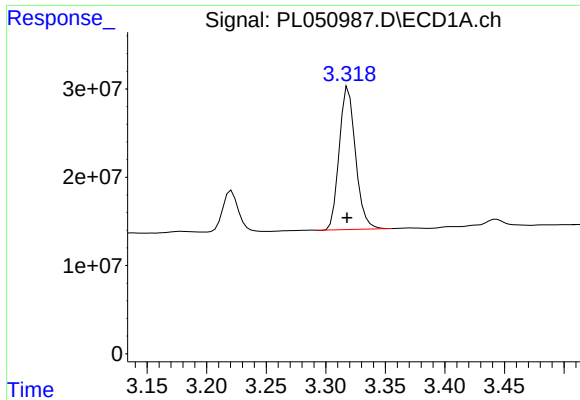
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:47:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





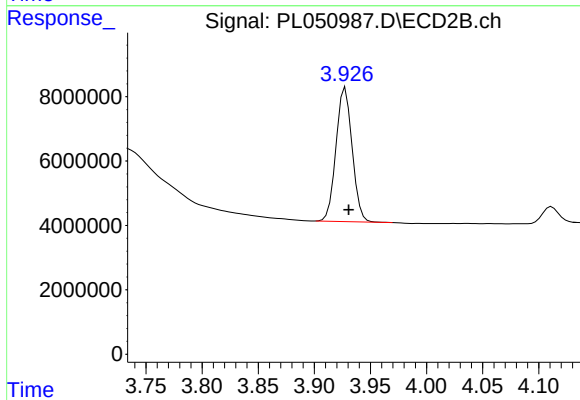
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 153459636
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

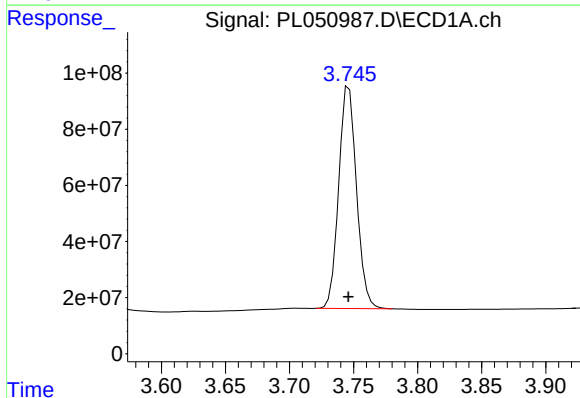
Manual Integrations
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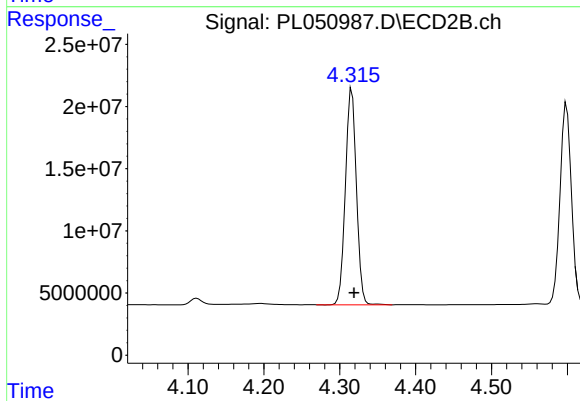
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 41662179
Conc: 14.60 ng/ml



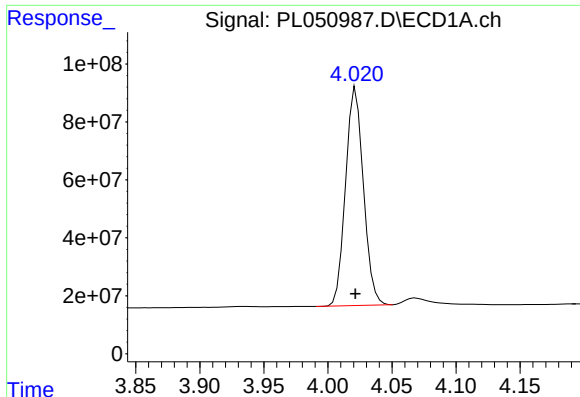
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 766277768
Conc: 45.73 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 175213678
Conc: 42.47 ng/ml



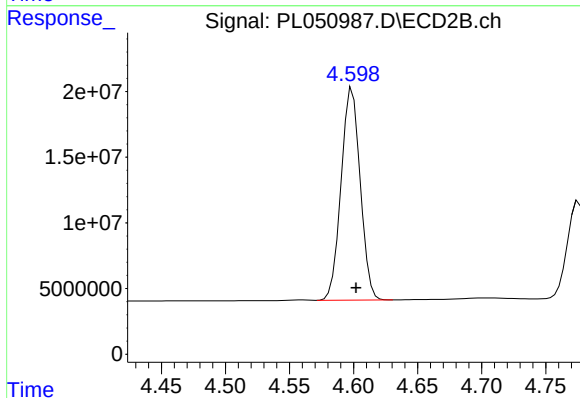
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 729410763
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

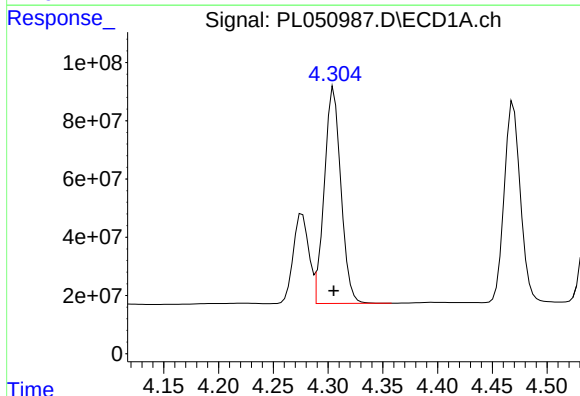
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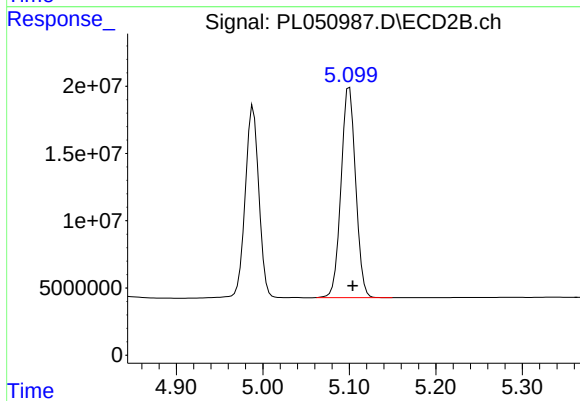
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 167586407
Conc: 43.27 ng/ml



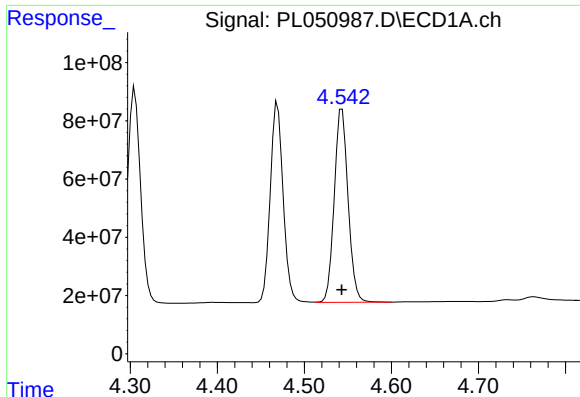
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 783685410
Conc: 47.76 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 182143213
Conc: 43.92 ng/ml



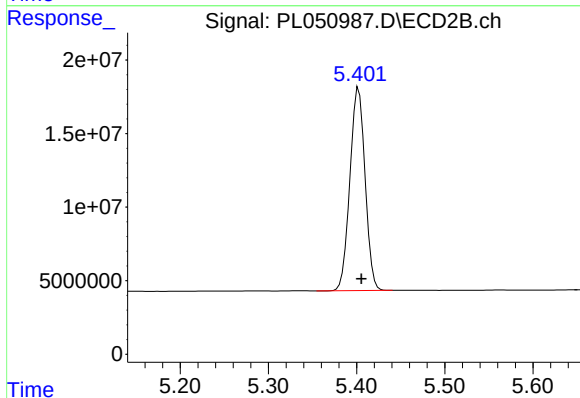
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 735181319
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

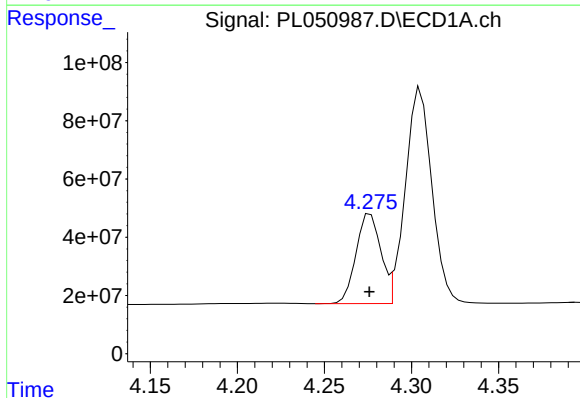
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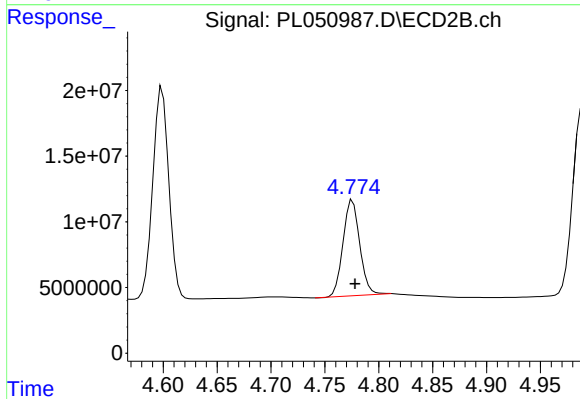
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 165055005
Conc: 43.80 ng/ml



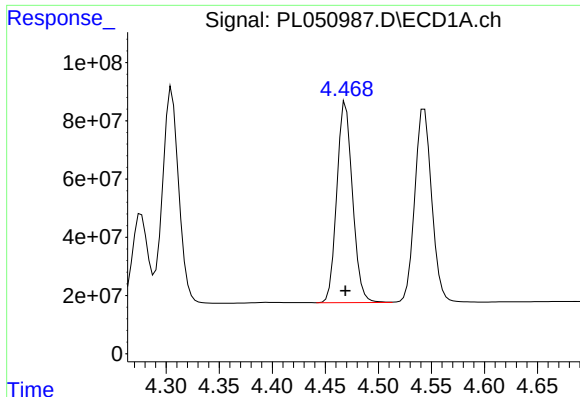
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 304870010
Conc: 46.50 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 78825588
Conc: 45.59 ng/ml



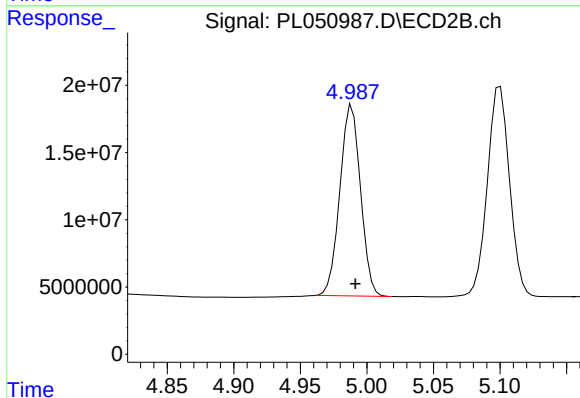
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 709136751
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

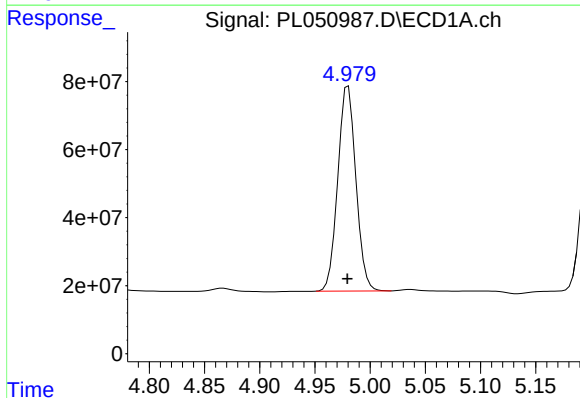
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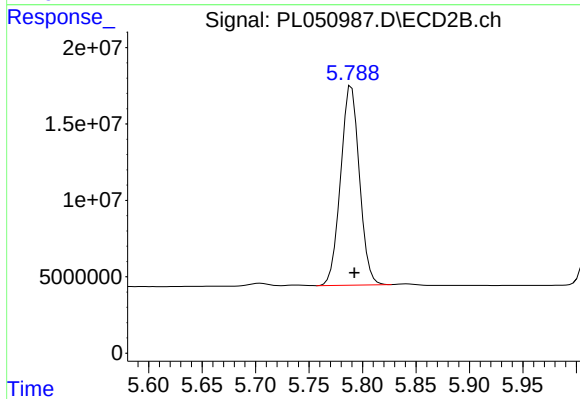
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 153375209
Conc: 39.66 ng/ml



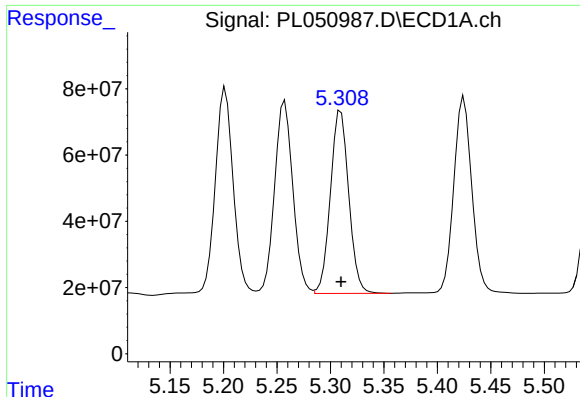
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 688249808
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 159702813
Conc: 41.75 ng/ml



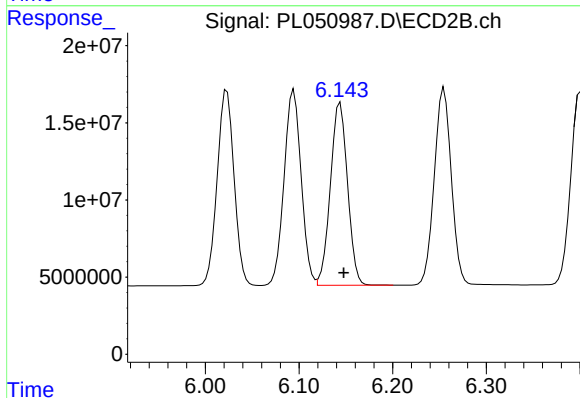
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 658510328
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

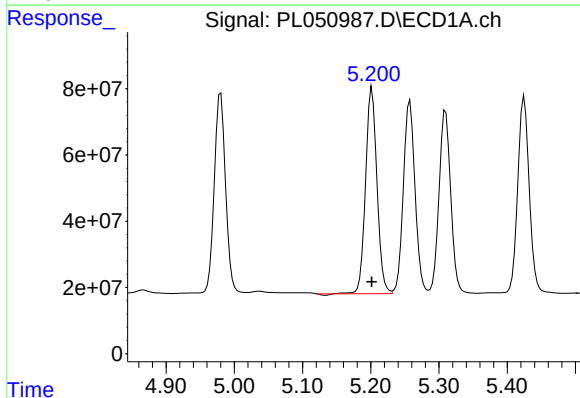
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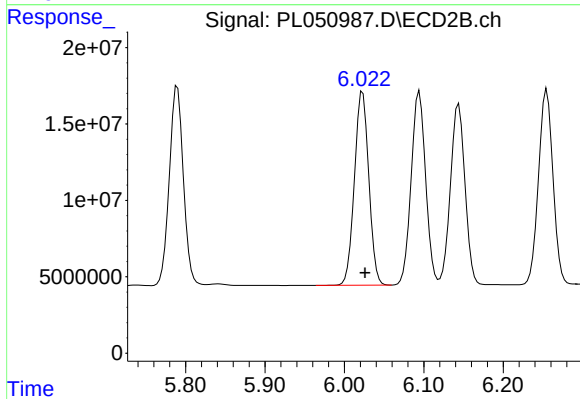
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 150861980
Conc: 43.87 ng/ml



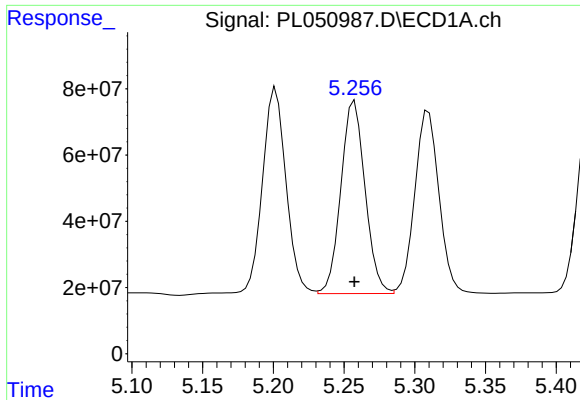
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 720990890
Conc: 45.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 159371363
Conc: 43.13 ng/ml



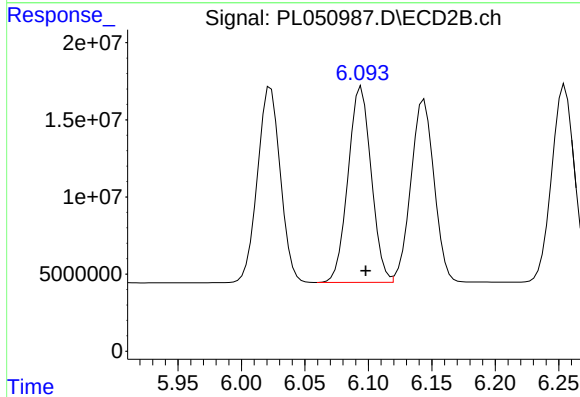
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 693655962
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

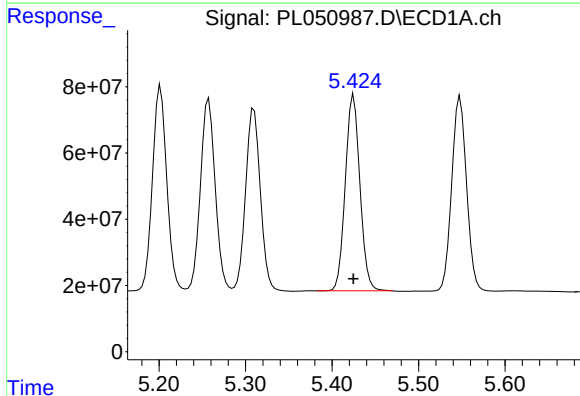
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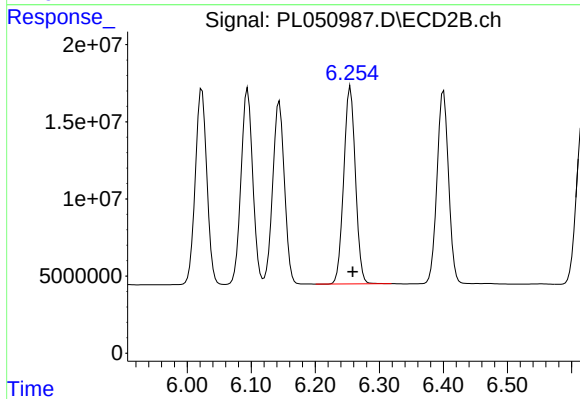
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 161011362
Conc: 43.93 ng/ml



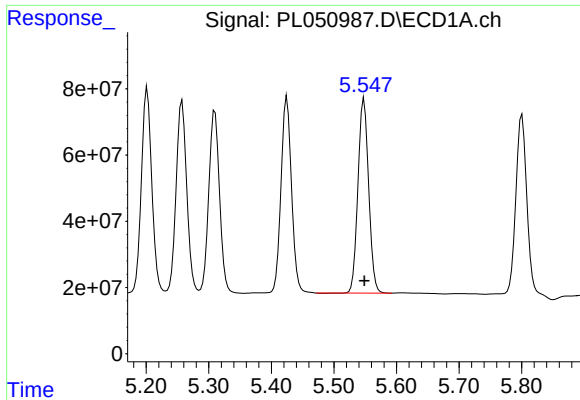
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 692046653
Conc: 46.18 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 161735264
Conc: 44.88 ng/ml



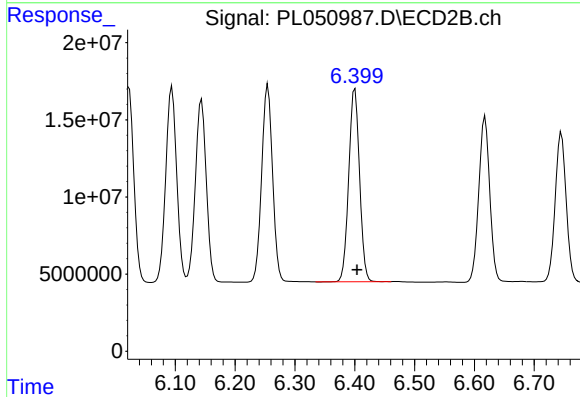
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 698862212
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

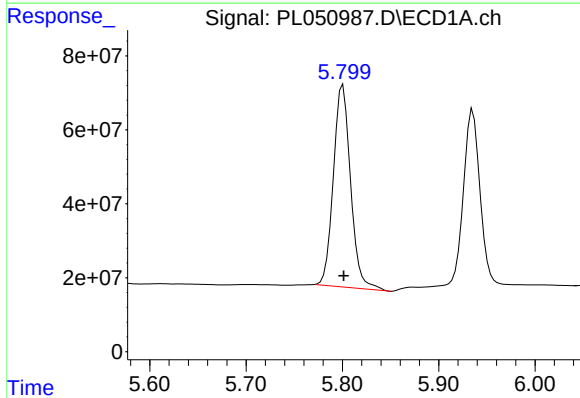
Manual Integrations
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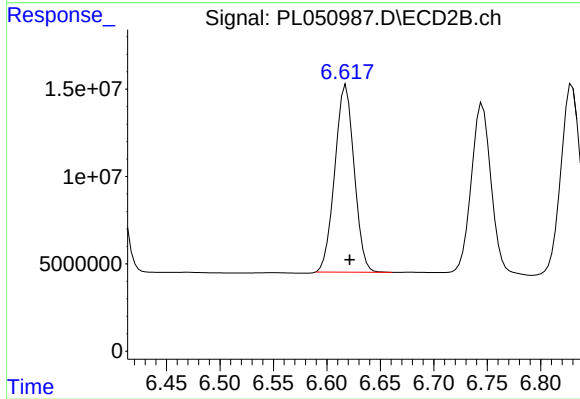
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 156907447
Conc: 44.31 ng/ml



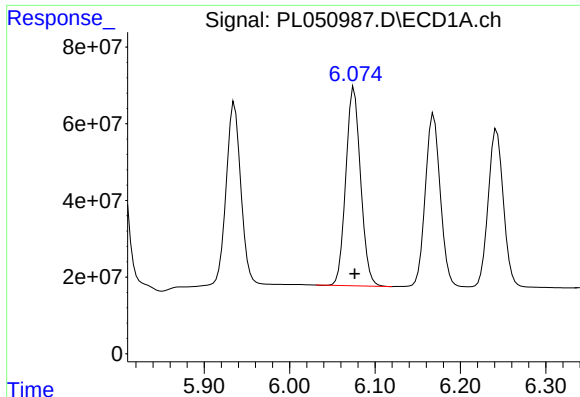
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 679810653
Conc: 46.18 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 135088339
Conc: 43.56 ng/ml



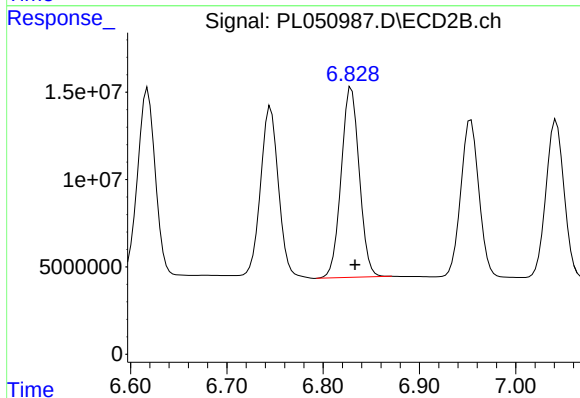
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 624133975
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

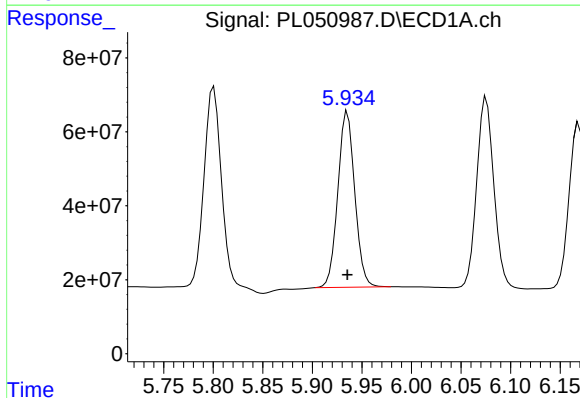
Manual Integrations
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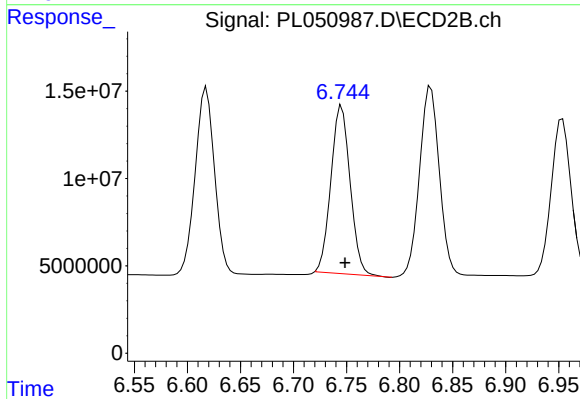
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 141495457
Conc: 44.51 ng/ml



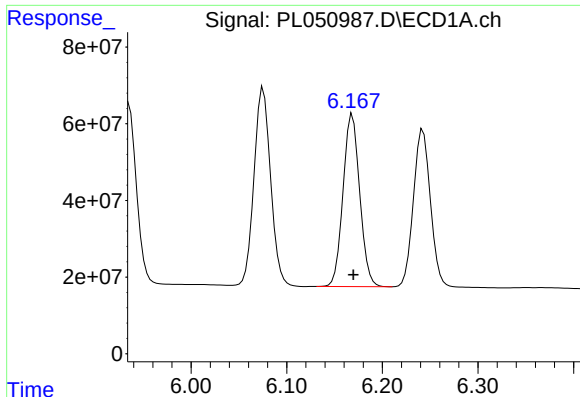
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 565704387
Conc: 47.21 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 121737338
Conc: 45.72 ng/ml



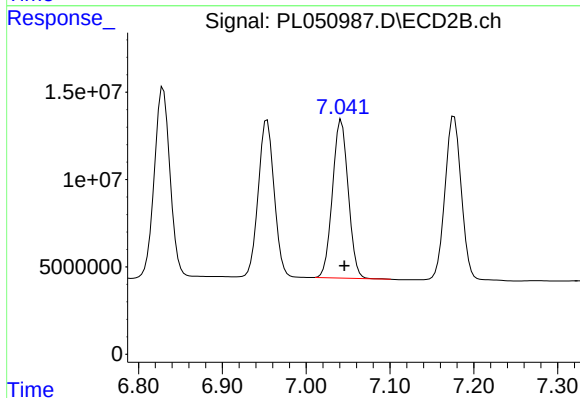
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 547765150
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

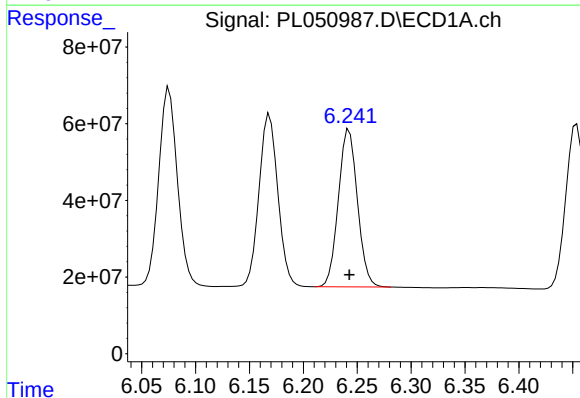
Manual Integrations
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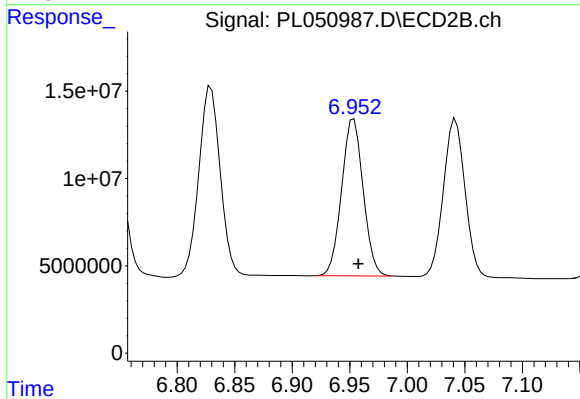
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 118144864
Conc: 43.76 ng/ml



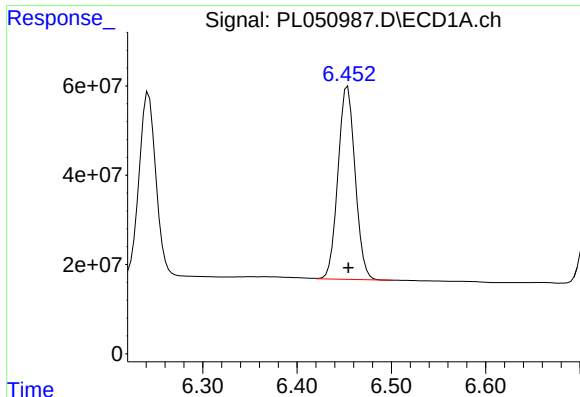
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 505907602
Conc: 43.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 117541217
Conc: 43.25 ng/ml m



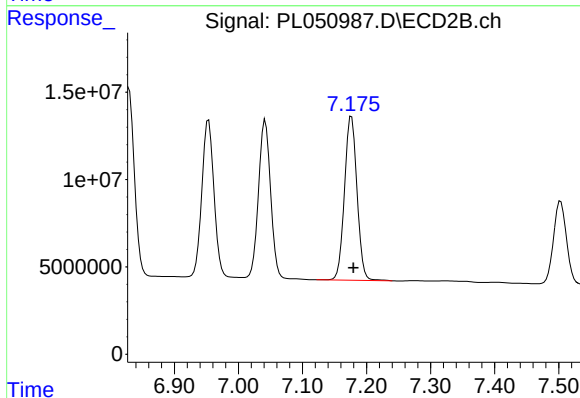
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 545115745
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

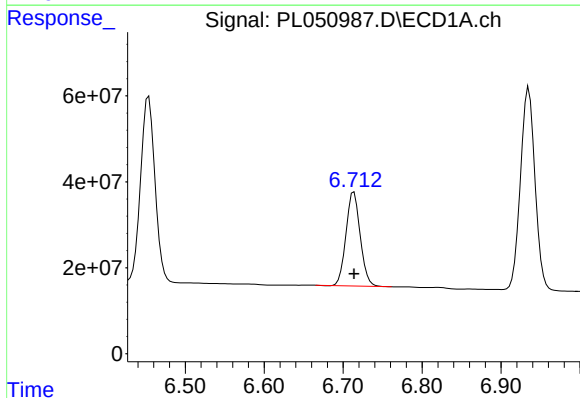
Manual Integrations
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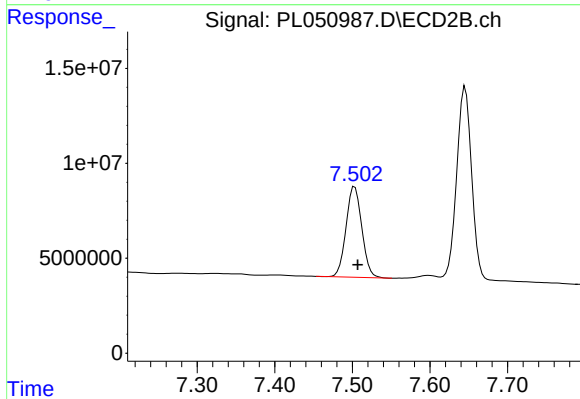
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 127246247
Conc: 44.06 ng/ml



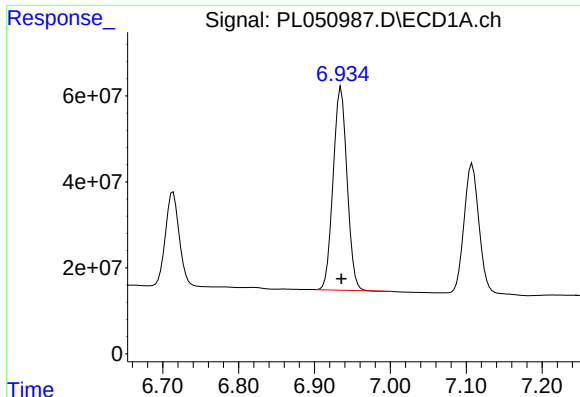
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 274156682
Conc: 43.94 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 67653814
Conc: 46.11 ng/ml



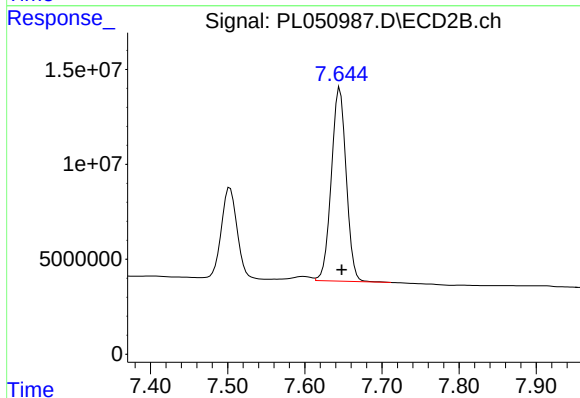
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 602882359
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

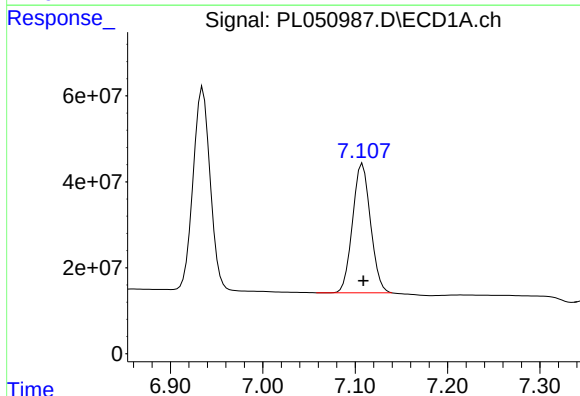
Manual Integrations
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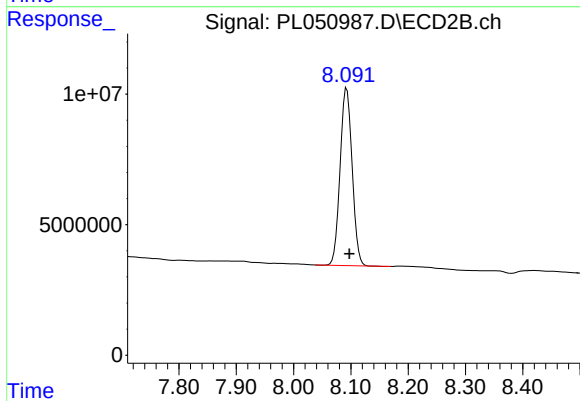
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 136783518
Conc: 47.31 ng/ml



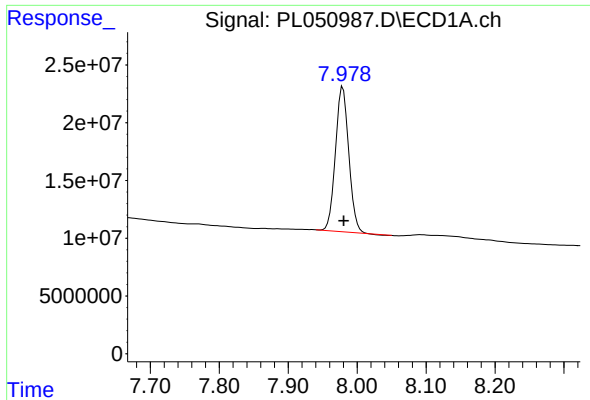
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 405978393
Conc: 41.41 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 99092939
Conc: 43.14 ng/ml



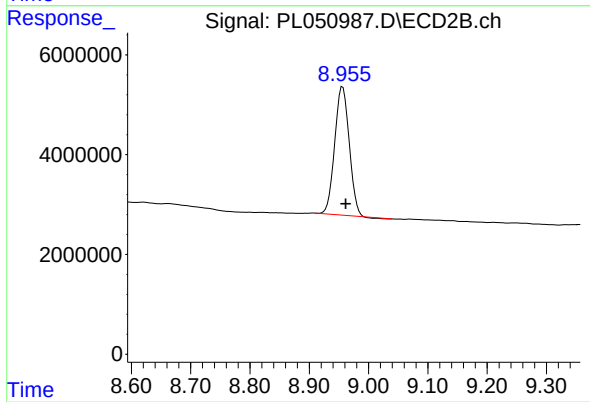
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 167701567
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

Manual Integrations
APPROVED

Ankita
8/5/2019 2:39:05 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 43815044
Conc: 15.49 ng/ml