

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 21:11
 Operator : SG\AJ
 Sample : K4739-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-009-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:50:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	203.8E6	55302297	23.812	25.312
28)	SA Decachlor...	7.967	8.945	247.6E6	53192928	20.400	17.475
Target Compounds							
2)	A alpha-BHC	3.739	4.310	896.4E6	193.4E6	61.865	60.032
3)	MA gamma-BHC...	4.014	4.593	871.2E6	192.0E6	66.216	61.000
4)	MA Heptachlor	4.296	5.093	993.2E6	214.0E6	65.609	61.008
5)	MB Aldrin	4.534	5.395	965.0E6	211.3E6	66.779	64.437
6)	B beta-BHC	4.269	4.770	374.5E6	91436592	65.577	62.739
7)	B delta-BHC	4.461	4.983	735.7E6	138.3E6	49.479	44.186
8)	B Heptachlor...	4.970	5.781	906.0E6	201.8E6	64.779	59.784
9)	A Endosulfan I	5.299	6.136	879.4E6	195.7E6	65.416	60.535
10)	B gamma-Chl...	5.192	6.015	969.5E6	210.9E6	64.930	57.765
11)	B alpha-Chl...	5.247	6.087	942.8E6	211.3E6	65.151	61.224
12)	B 4,4'-DDE	5.415	6.247	957.5E6	216.9E6	69.964	61.620
13)	MA Dieldrin	5.538	6.392	986.9E6	210.6E6	64.909	61.507
14)	MA Endrin	5.790	6.610	924.1E6	186.8E6	63.354	61.776
15)	B Endosulfa...	6.066	6.822	833.4E6	189.6E6	59.898	57.530
16)	A 4,4'-DDD	5.925	6.738	761.2E6	171.5E6	62.158	63.333
17)	MA 4,4'-DDT	6.159	7.033	792.4E6	176.4E6	62.143	60.252m
18)	B Endrin al...	6.233	6.945	669.4E6	156.4E6	57.545	55.338m
19)	B Endosulfa...	6.442	7.169	751.1E6	176.5E6	57.734m	57.147
20)	A Methoxychlor	6.702	7.496	368.0E6	95834970	54.284	57.140
21)	B Endrin ke...	6.925	7.637	855.1E6	190.7E6	60.442	59.616
22)	Mirex	7.097	8.084	603.4E6	135.2E6	56.988	55.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 21:11
Operator : SG\AJ
Sample : K4739-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

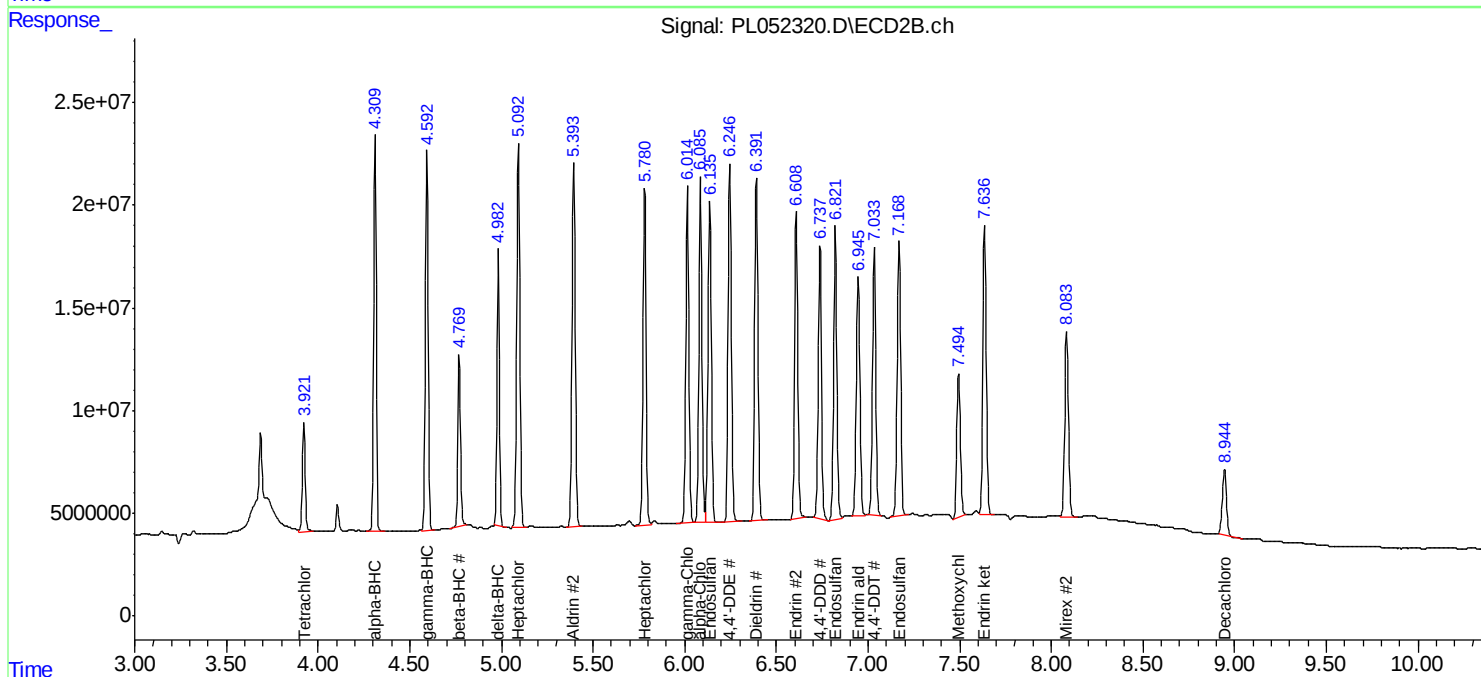
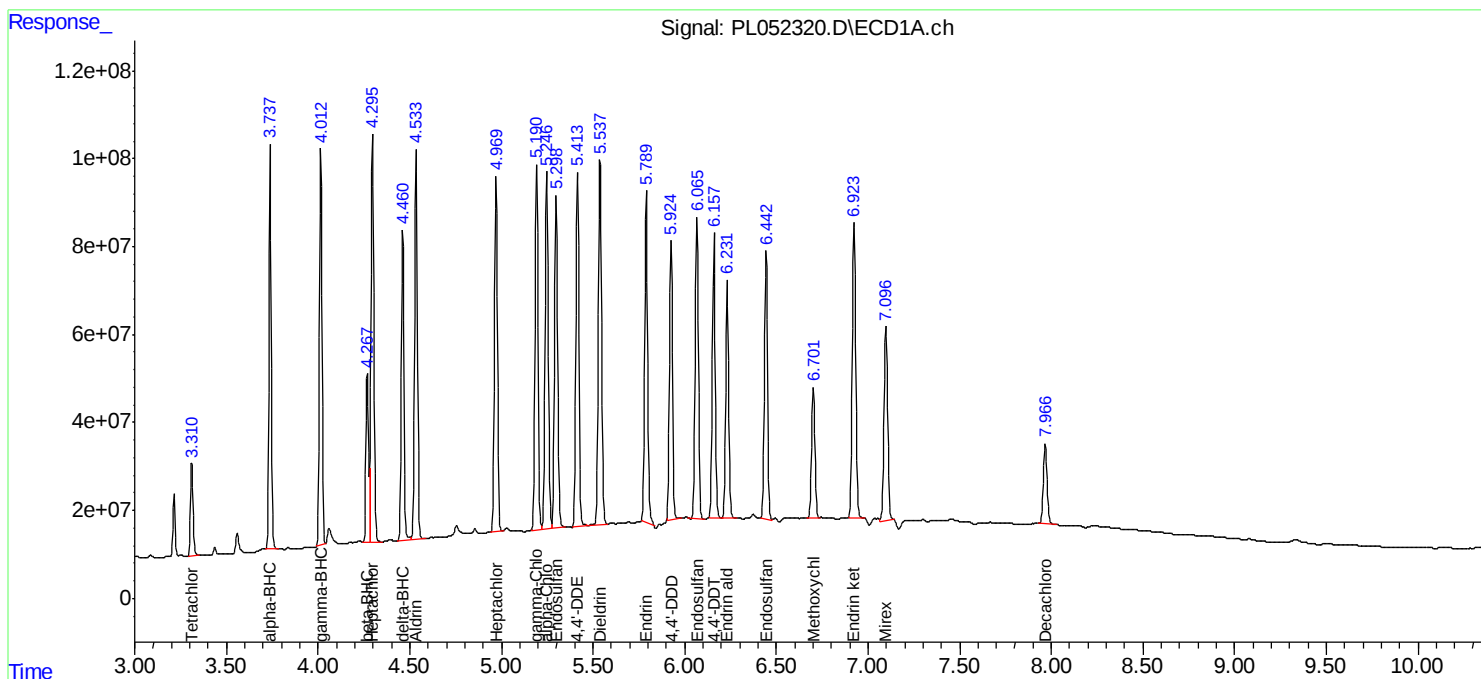
Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

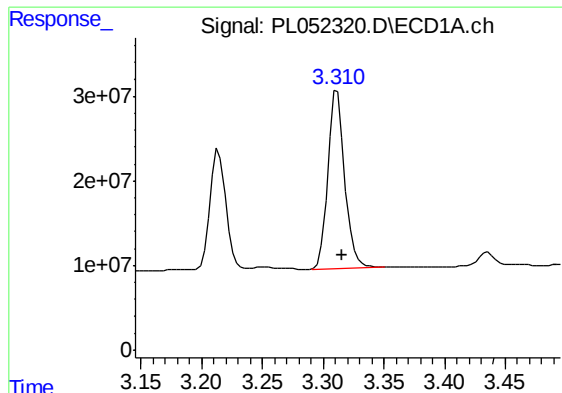
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:50:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





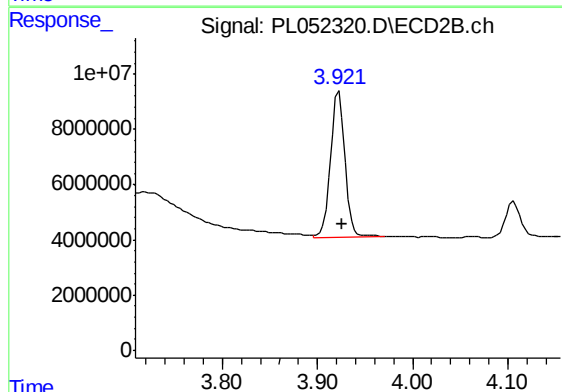
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 203795941
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

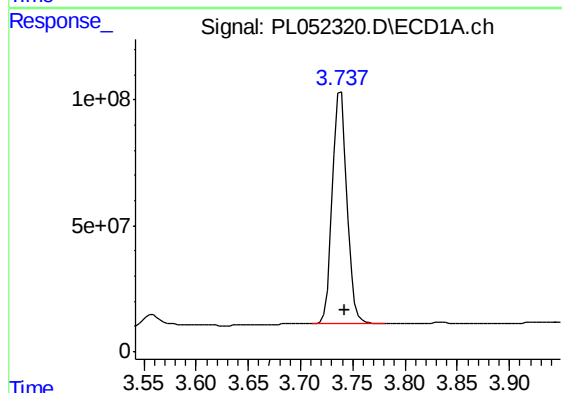
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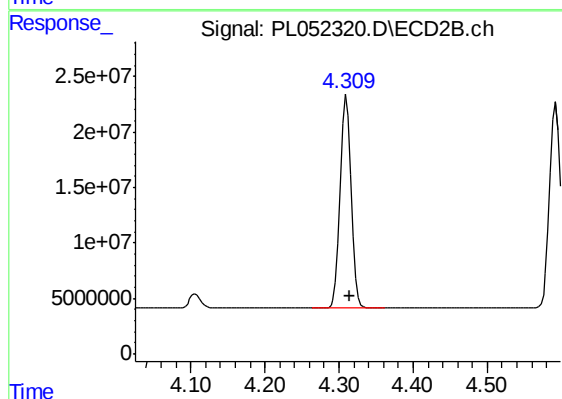
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 55302297
Conc: 25.31 ng/ml



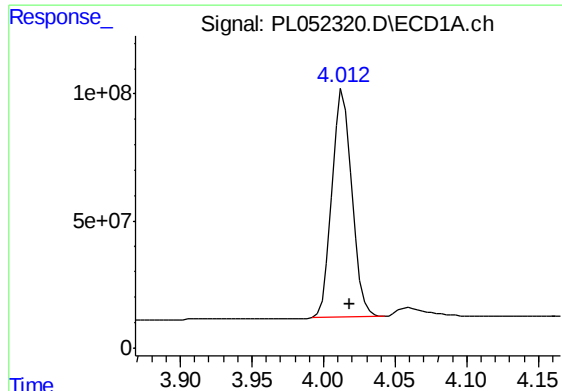
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 896415244
Conc: 61.87 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 193445539
Conc: 60.03 ng/ml



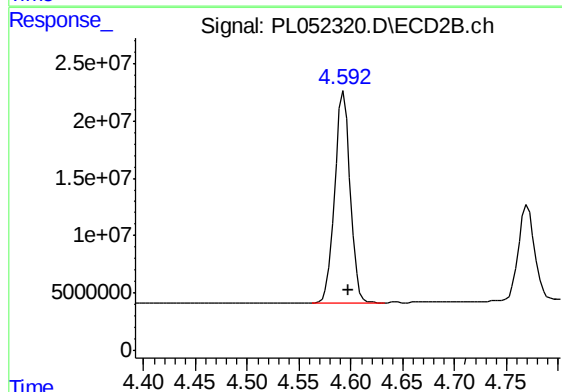
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 871176382
Conc: 66.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

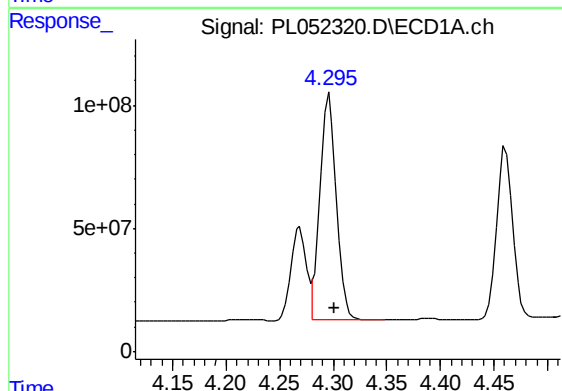
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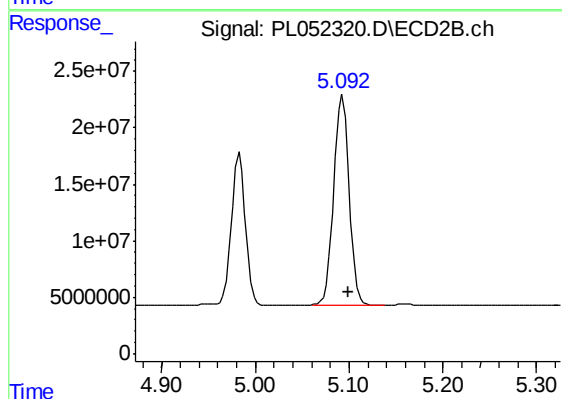
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 192046421
Conc: 61.00 ng/ml



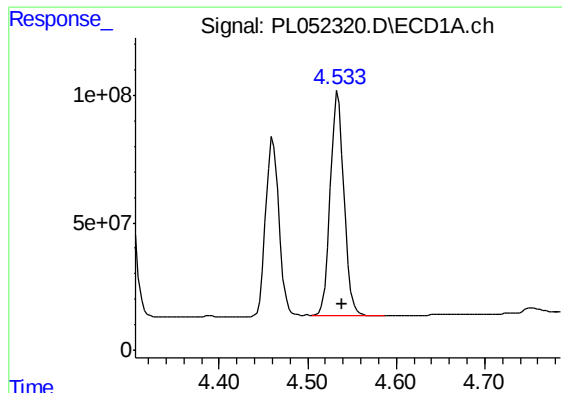
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 993235779
Conc: 65.61 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 213950719
Conc: 61.01 ng/ml



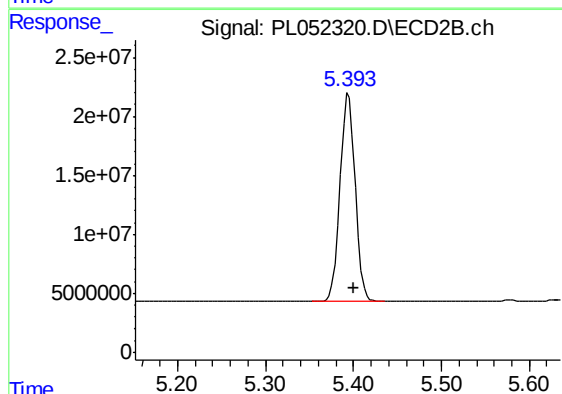
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 965009820
Conc: 66.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

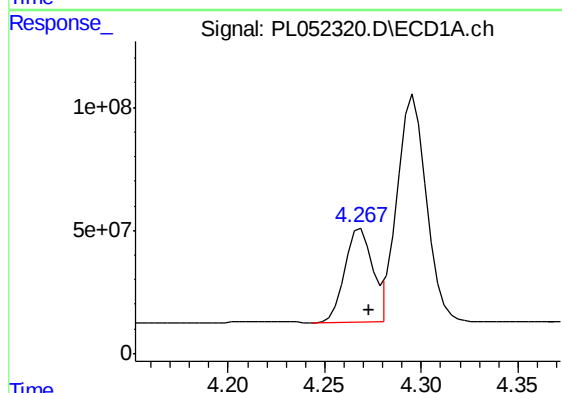
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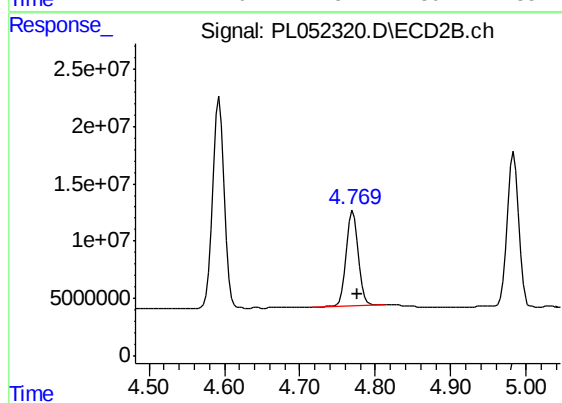
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 211282918
Conc: 64.44 ng/ml



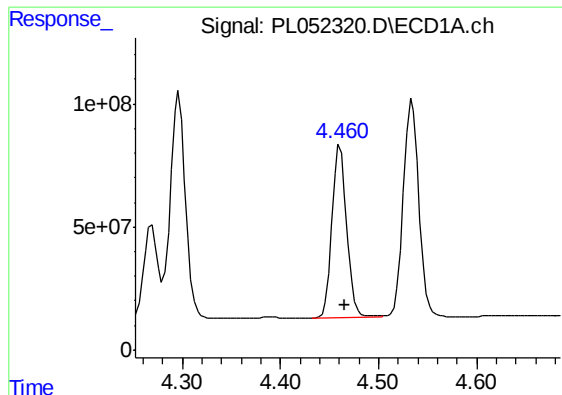
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 374452540
Conc: 65.58 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 91436592
Conc: 62.74 ng/ml



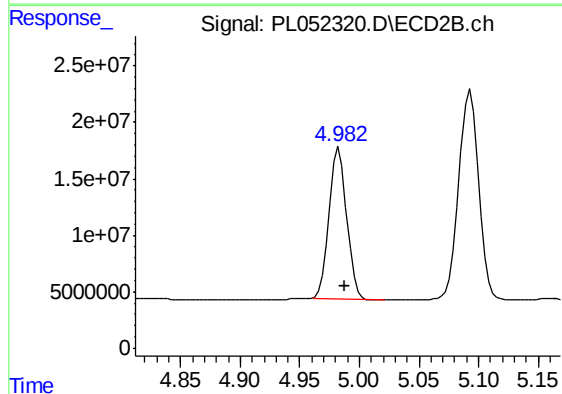
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 735707909
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

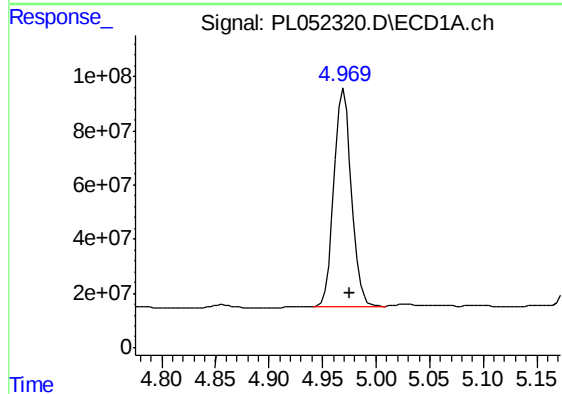
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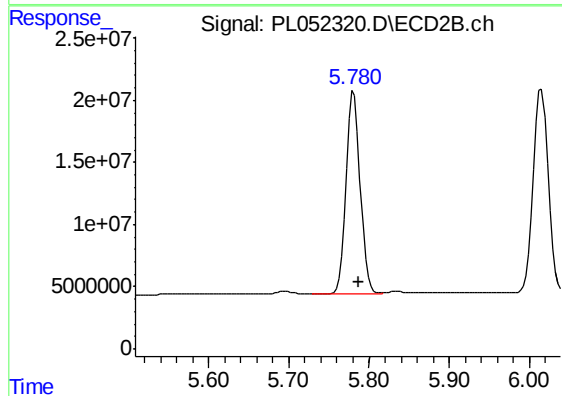
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 138291768
Conc: 44.19 ng/ml



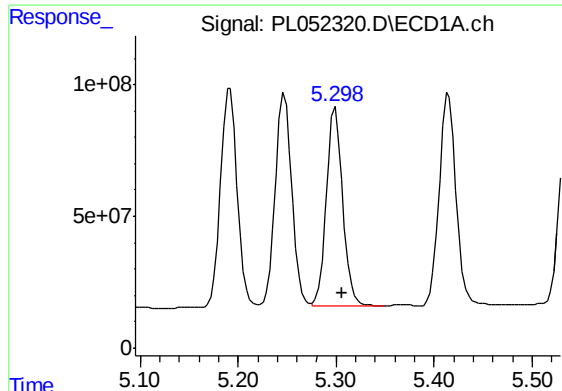
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 905958665
Conc: 64.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 201761036
Conc: 59.78 ng/ml



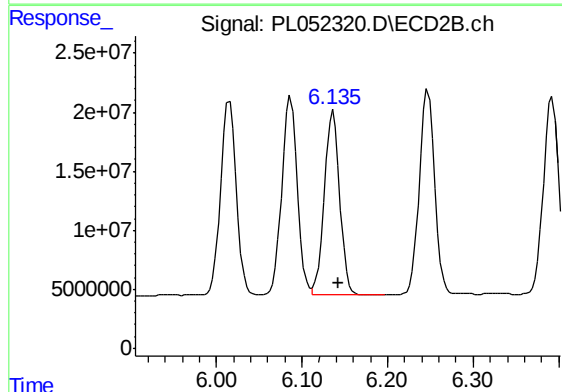
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 879428450
Conc: 65.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

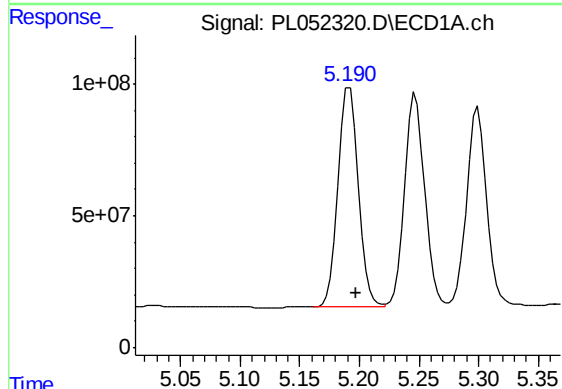
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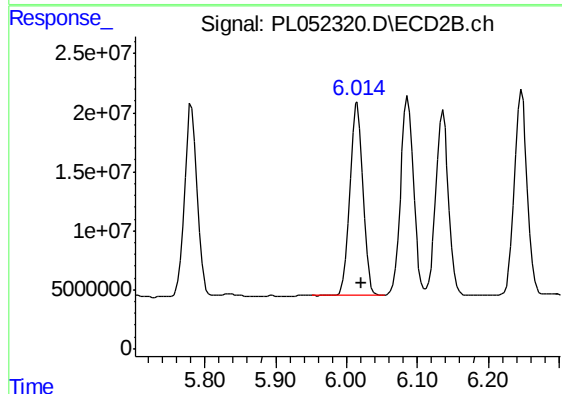
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 195720831
Conc: 60.53 ng/ml



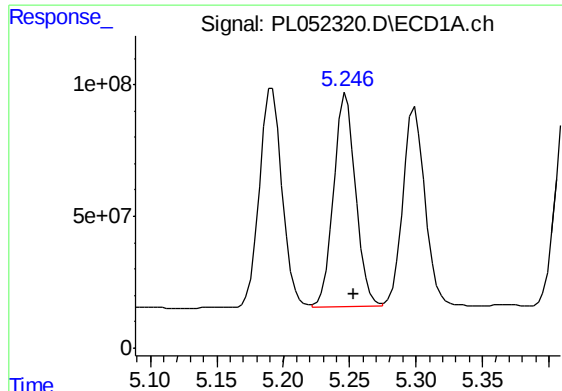
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 969535515
Conc: 64.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 210900188
Conc: 57.76 ng/ml



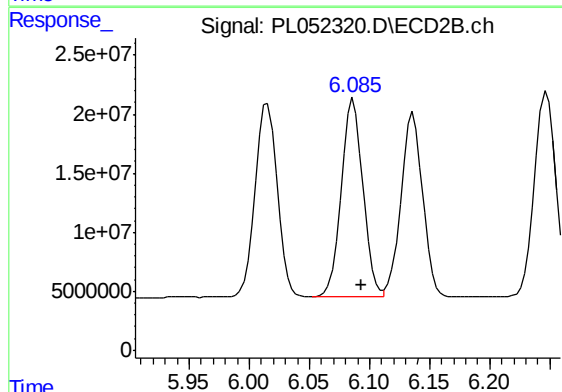
#11 alpha-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 942814779
Conc: 65.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

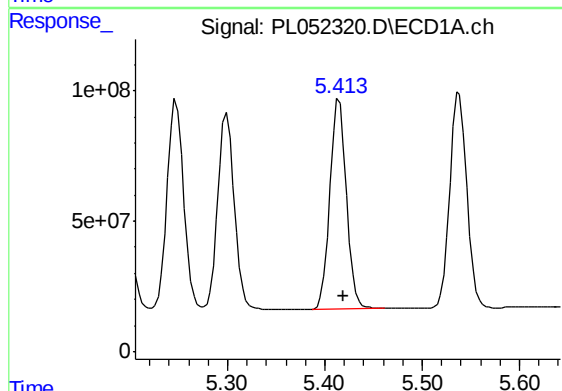
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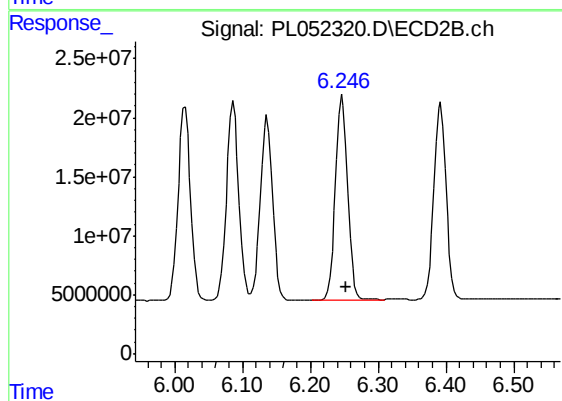
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 211284573
Conc: 61.22 ng/ml



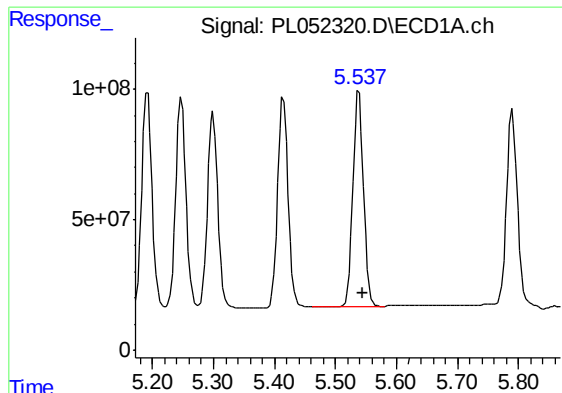
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 957501415
Conc: 69.96 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 216905921
Conc: 61.62 ng/ml



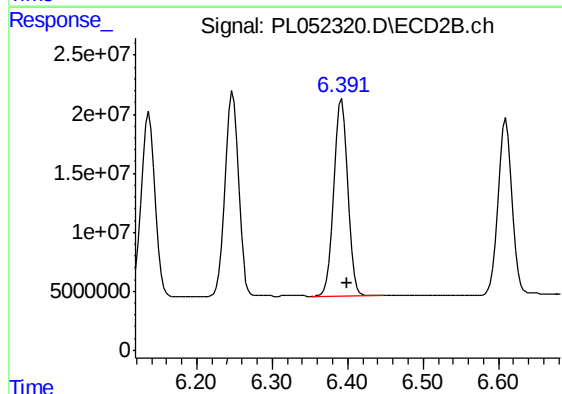
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 986928176
Conc: 64.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

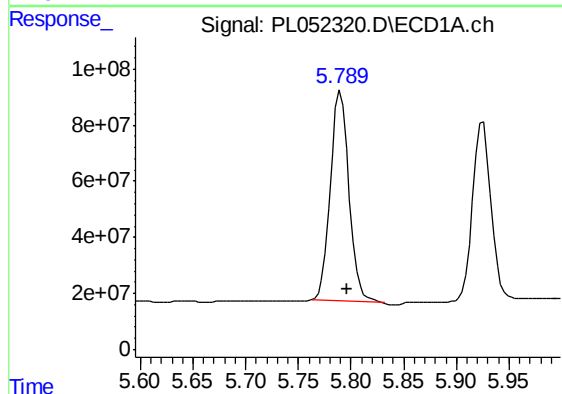
Manual Integrations
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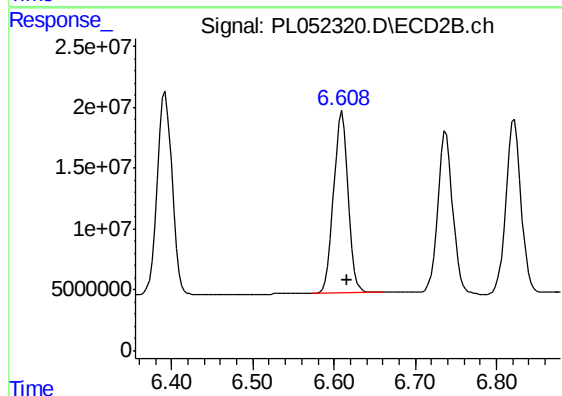
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 210634607
Conc: 61.51 ng/ml



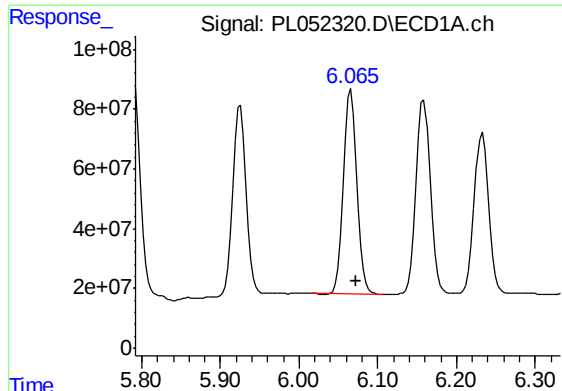
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 924091787
Conc: 63.35 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 186847459
Conc: 61.78 ng/ml



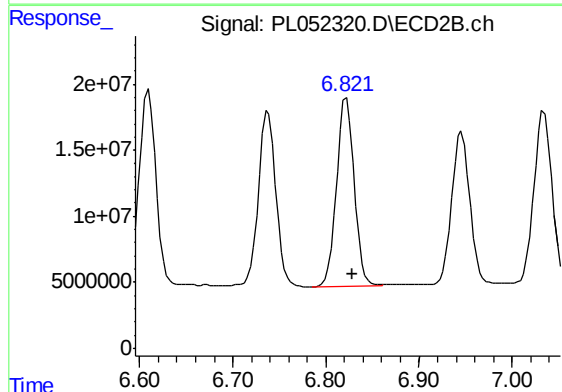
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 833423575
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

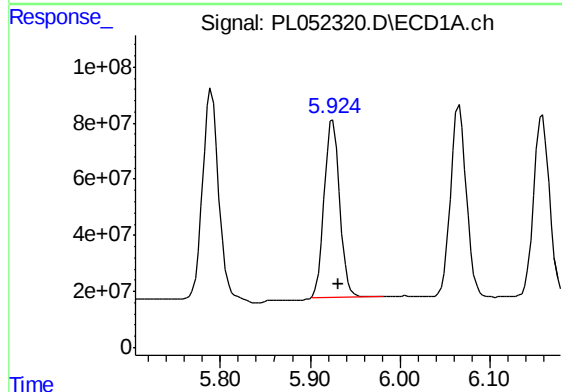
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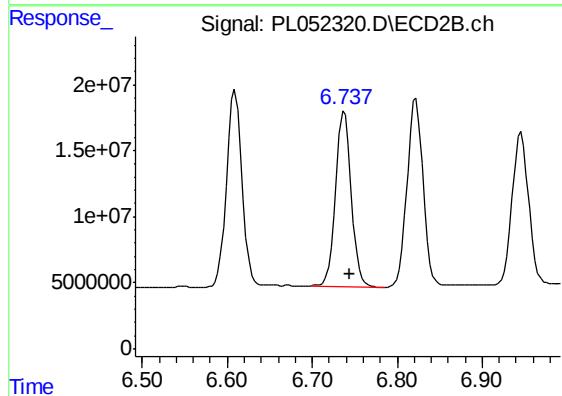
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 189620369
Conc: 57.53 ng/ml



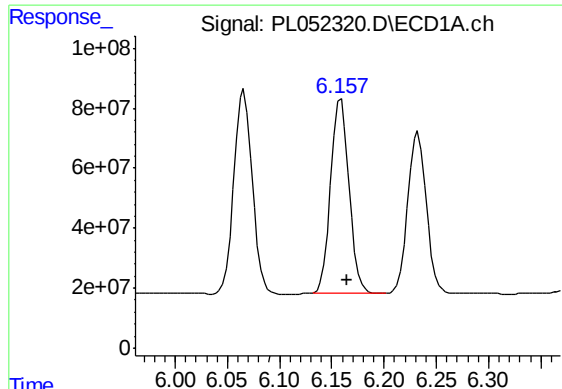
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 761159403
Conc: 62.16 ng/ml



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 171463572
Conc: 63.33 ng/ml



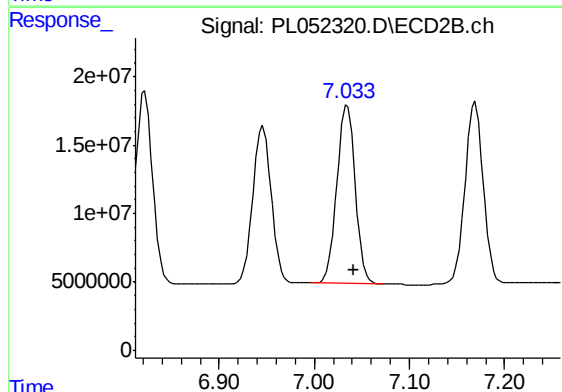
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 792402744
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

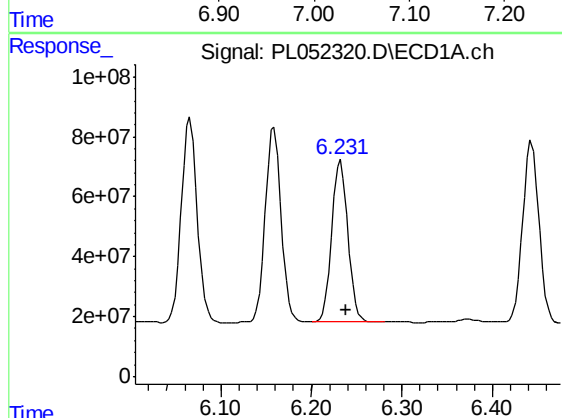
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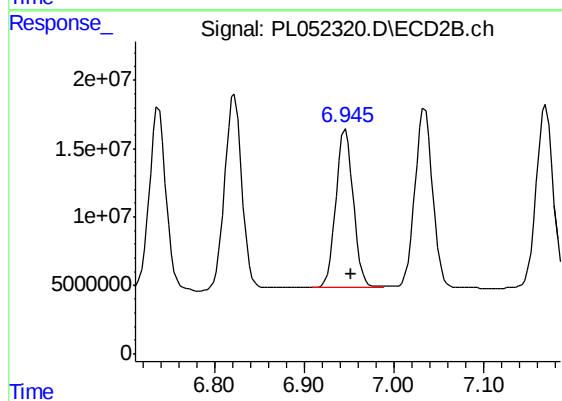
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 176397414
Conc: 60.25 ng/ml m



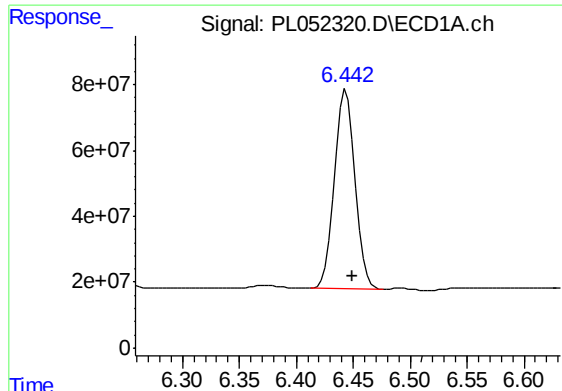
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 669427036
Conc: 57.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 156395344
Conc: 55.34 ng/ml m



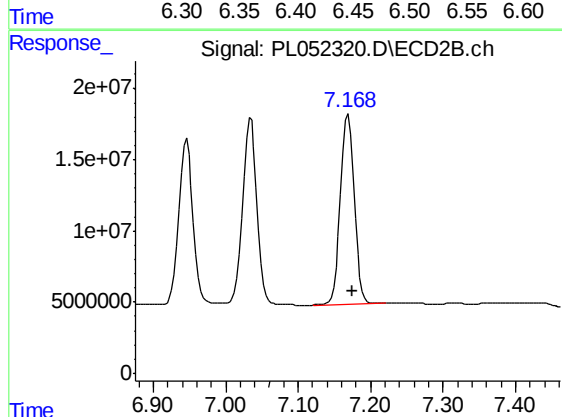
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 751066635
Conc: 57.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

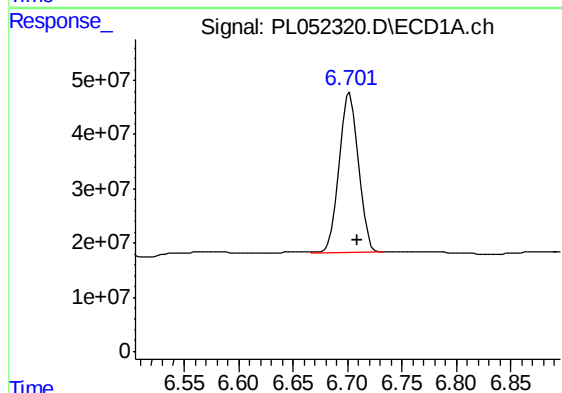
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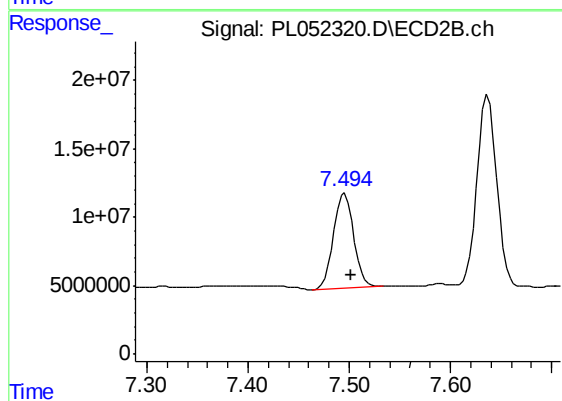
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 176473521
Conc: 57.15 ng/ml



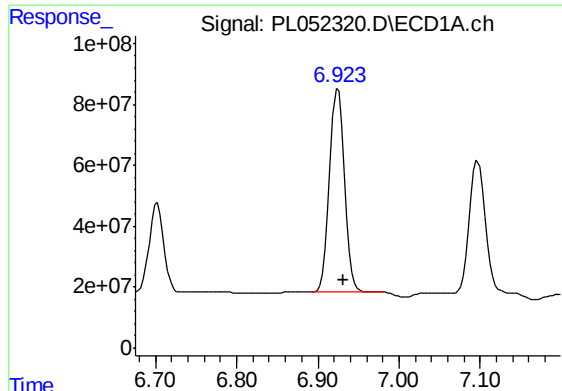
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 368030842
Conc: 54.28 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 95834970
Conc: 57.14 ng/ml



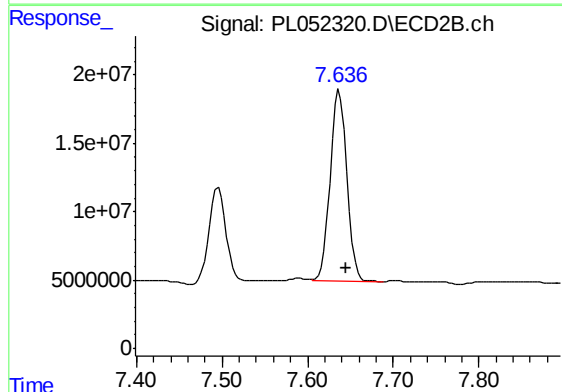
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 855064431
Conc: 60.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

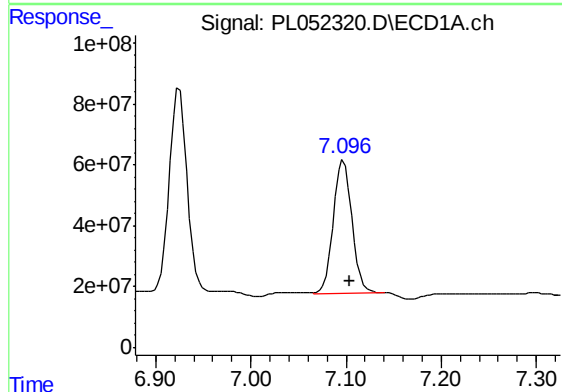
Manual Integrations
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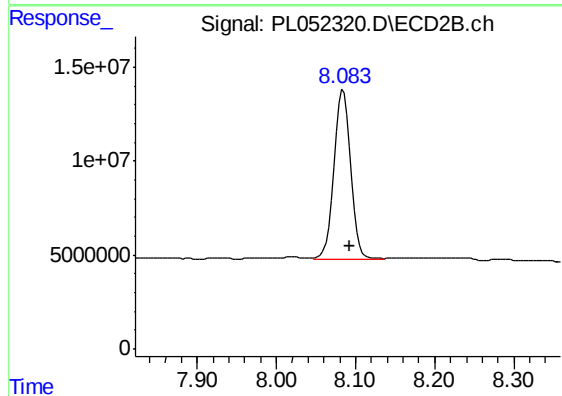
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 190740112
Conc: 59.62 ng/ml



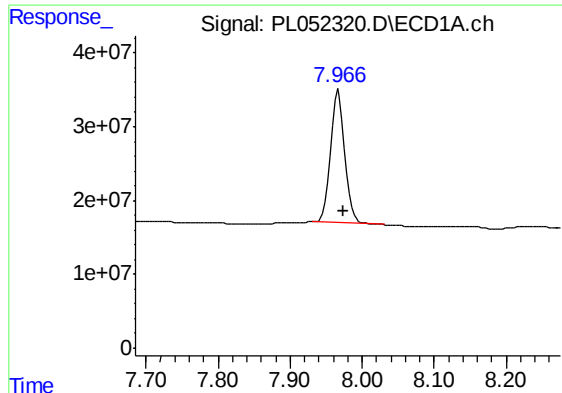
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 603352446
Conc: 56.99 ng/ml



#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 135183113
Conc: 55.57 ng/ml



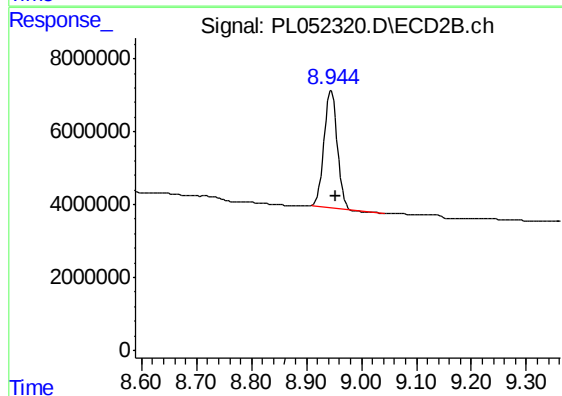
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 247606099
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMSD

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#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 53192928
Conc: 17.48 ng/ml