

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 14:48
 Operator : AJ\SJ
 Sample : PB116710BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116710BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:25:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.368	3.986	120.3E6	44932834	19.844	20.599
28)	SA Decachlor...	8.054	9.049	127.1E6	37975846	18.325	17.119
Target Compounds							
2)	A alpha-BHC	3.798	4.377	480.4E6	150.3E6	53.831	54.155
3)	MA gamma-BHC...	4.076	4.661	440.2E6	139.8E6	54.743	52.885
4)	MA Heptachlor	4.365	5.169	443.0E6	138.5E6	56.188	53.377
5)	MB Aldrin	4.605	5.474	428.8E6	131.9E6	54.922	52.440
6)	B beta-BHC	4.328	4.833	183.6E6	61489904	52.955	52.111
7)	B delta-BHC	4.525	5.049	366.2E6	103.0E6	56.336	54.181
8)	B Heptachlo...	5.043	5.860	408.4E6	124.6E6	54.091	53.871
9)	A Endosulfan I	5.376	6.217	378.6E6	115.2E6	53.749	49.770
10)	B gamma-Chl...	5.267	6.093	419.7E6	127.6E6	54.189	50.561m
11)	B alpha-Chl...	5.324	6.167	412.4E6	126.8E6	54.116	50.405
12)	B 4,4'-DDE	5.491	6.325	382.6E6	113.9E6	56.480	53.095
13)	MA Dieldrin	5.617	6.474	412.9E6	121.2E6	54.948	50.593
14)	MA Endrin	5.870	6.691	353.5E6	94331016	52.722	46.808
15)	B Endosulfa...	6.144	6.901	365.2E6	105.8E6	54.135	50.111
16)	A 4,4'-DDD	6.003	6.815	336.6E6	95835541	60.573	55.884
17)	MA 4,4'-DDT	6.238	7.112	296.0E6	84492066	58.062	51.486m
18)	B Endrin al...	6.311	7.025	305.6E6	91117230	54.038	47.768
19)	B Endosulfa...	6.522	7.248	317.7E6	94013918	55.717	48.893
20)	A Methoxychlor	6.784	7.572	156.7E6	48354812	52.838	47.278
21)	B Endrin ke...	7.006	7.716	391.7E6	107.8E6	56.258	50.530m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 14:48
Operator : AJ\SJ
Sample : PB116710BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

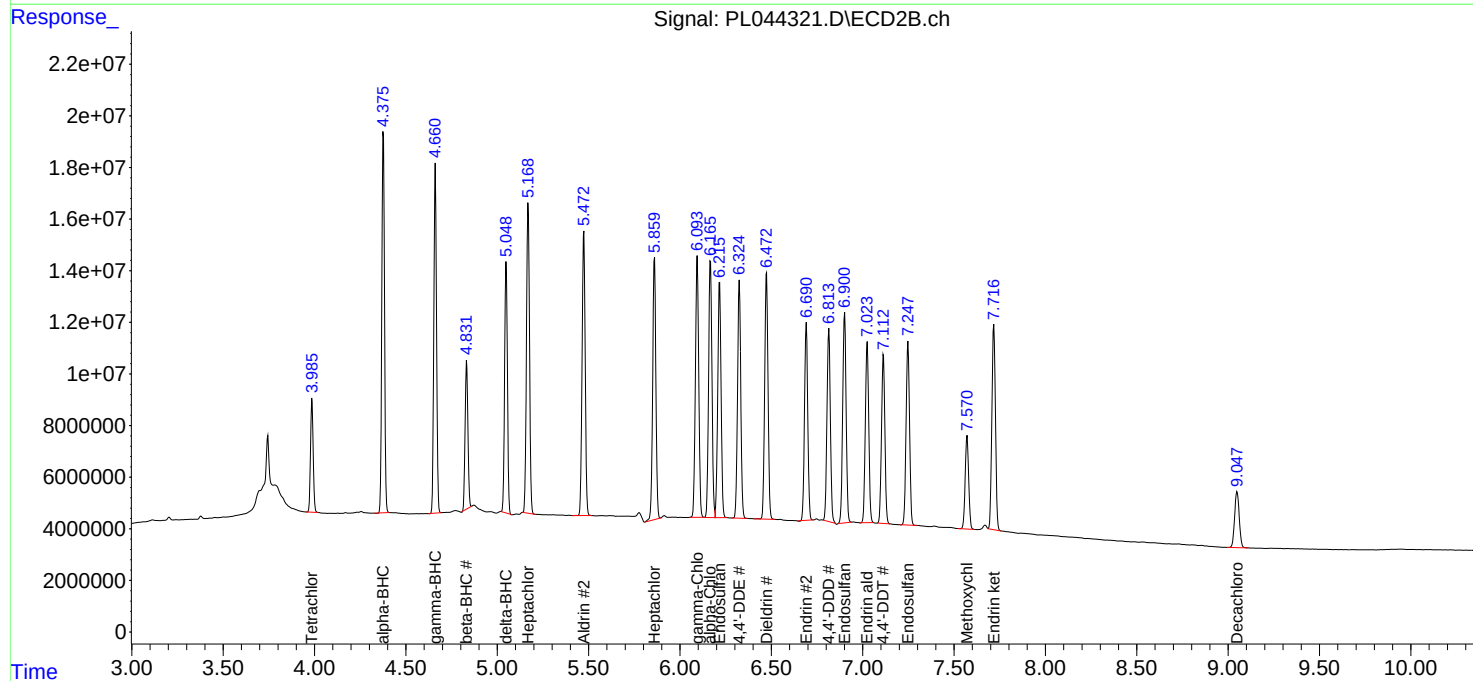
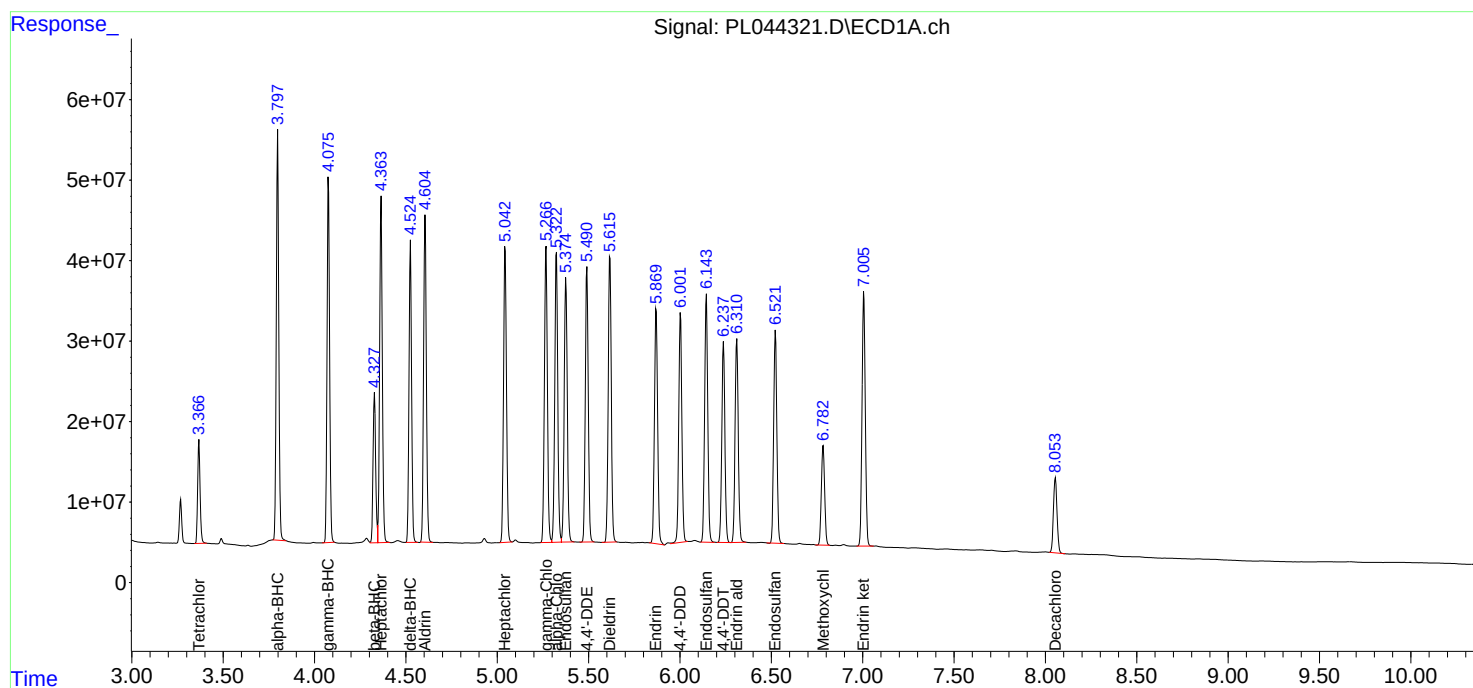
Instrument :
ECD_L
ClientSampleId :
PB116710BS

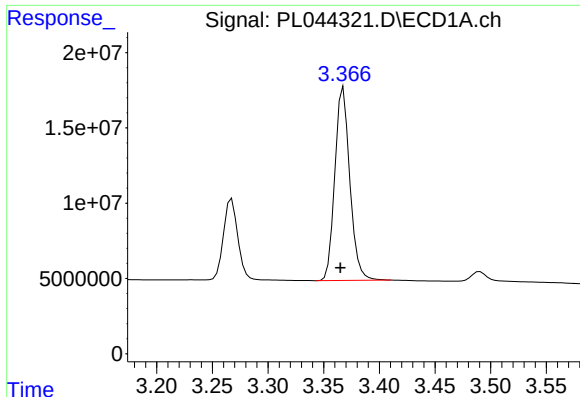
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:25:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





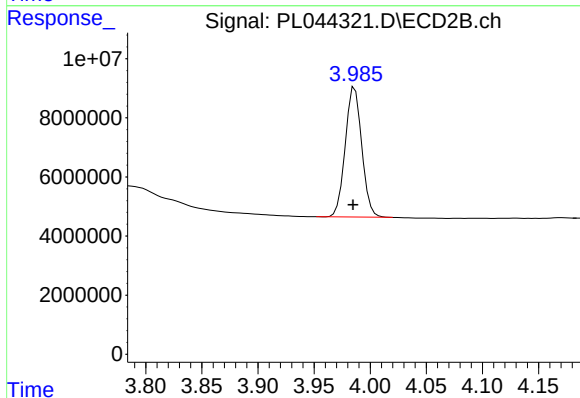
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 120259244
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

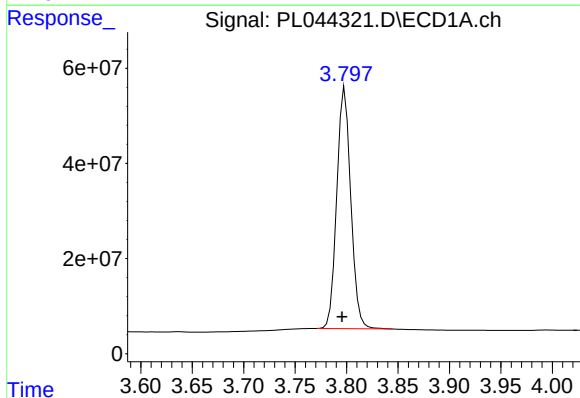
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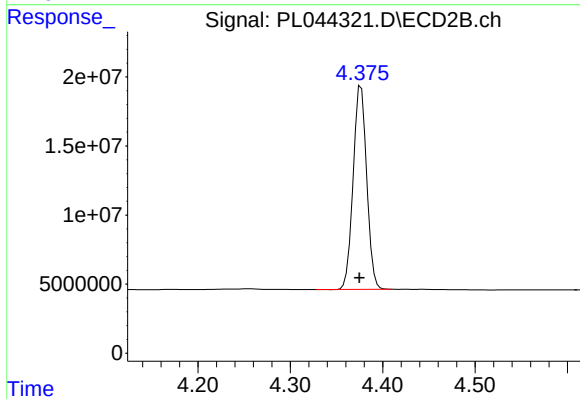
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 44932834
Conc: 20.60 ng/ml



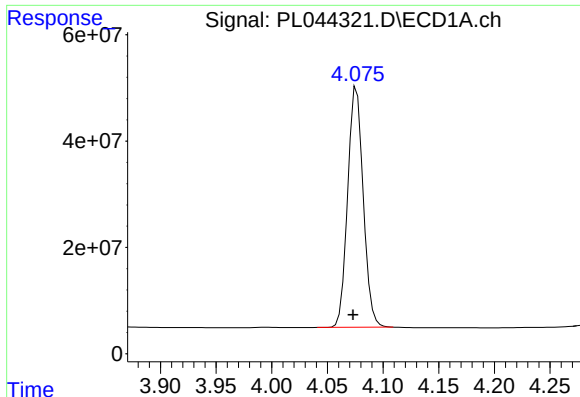
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 480365827
Conc: 53.83 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 150308173
Conc: 54.16 ng/ml



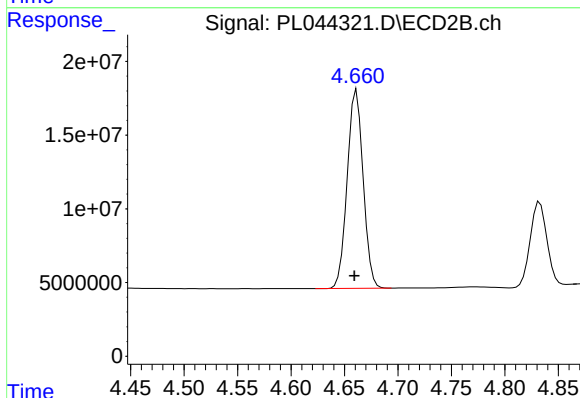
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 440165564
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

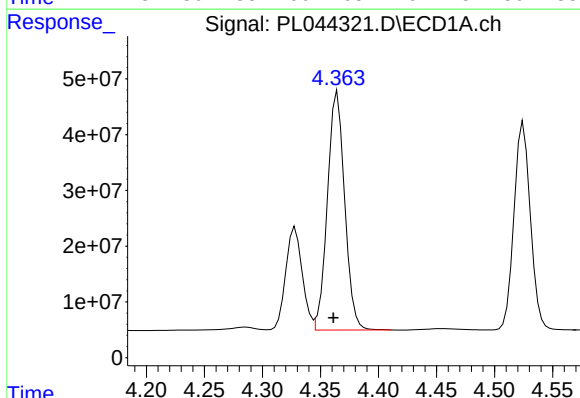
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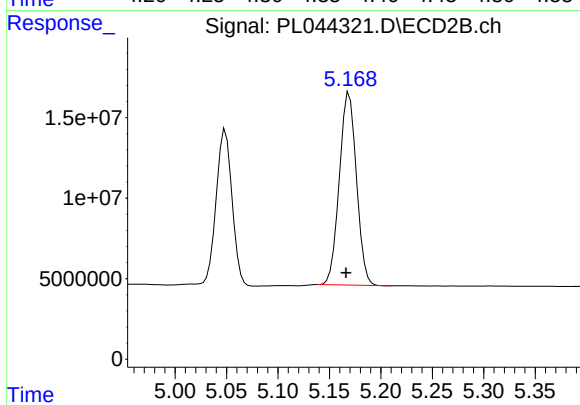
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 139819796
Conc: 52.89 ng/ml



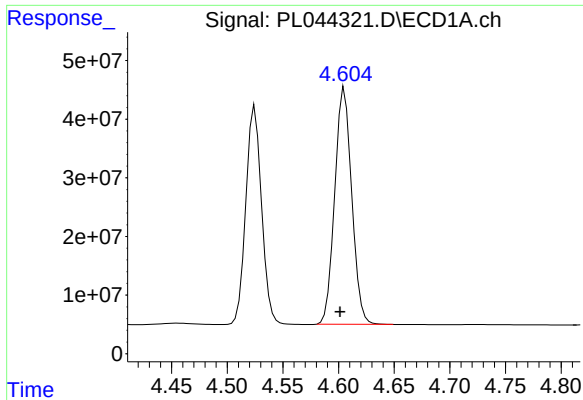
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 442974838
Conc: 56.19 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 138510769
Conc: 53.38 ng/ml



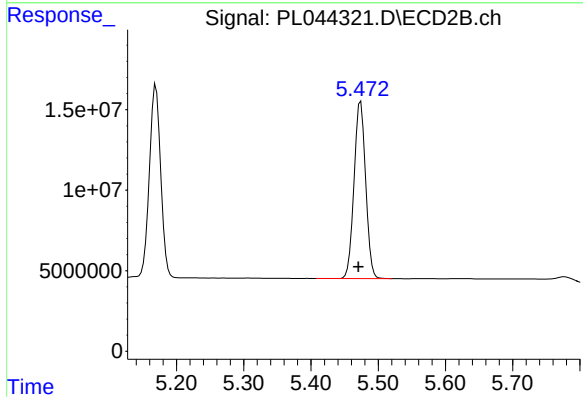
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 428825815
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

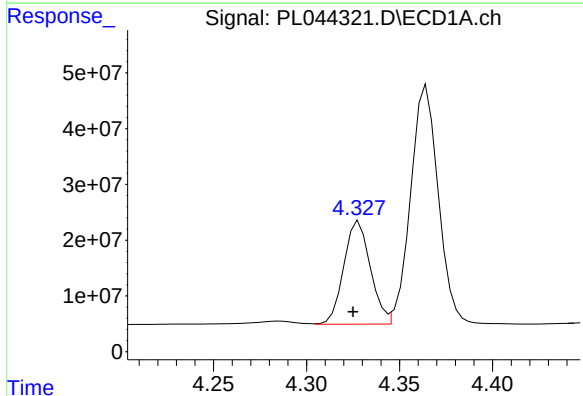
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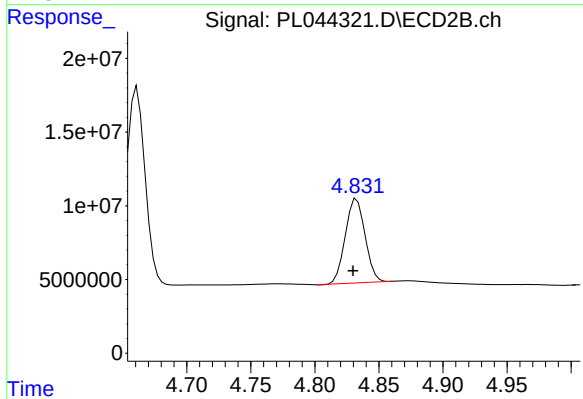
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 131938874
Conc: 52.44 ng/ml



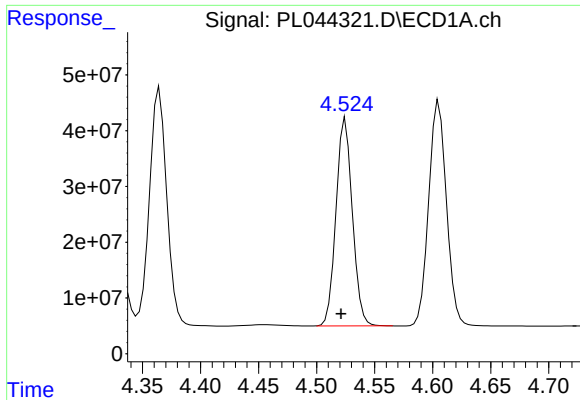
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 183588982
Conc: 52.95 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 61489904
Conc: 52.11 ng/ml



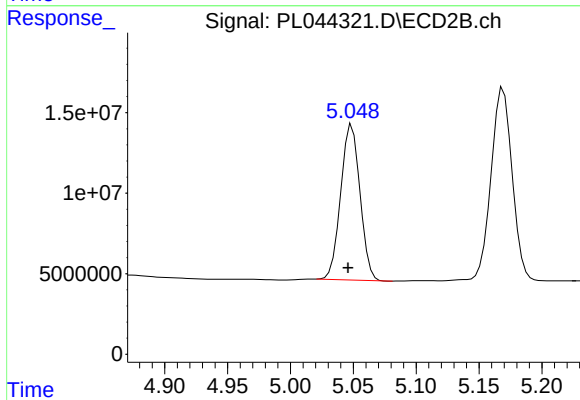
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 366169007
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

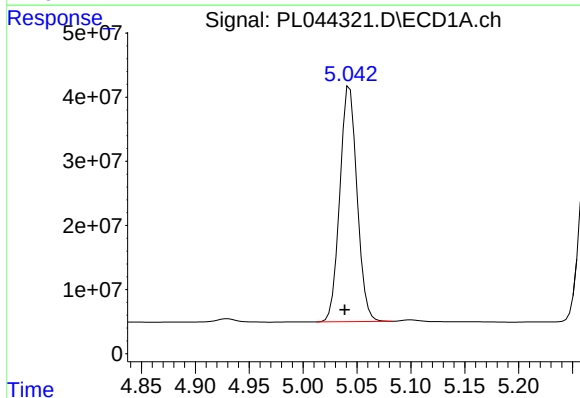
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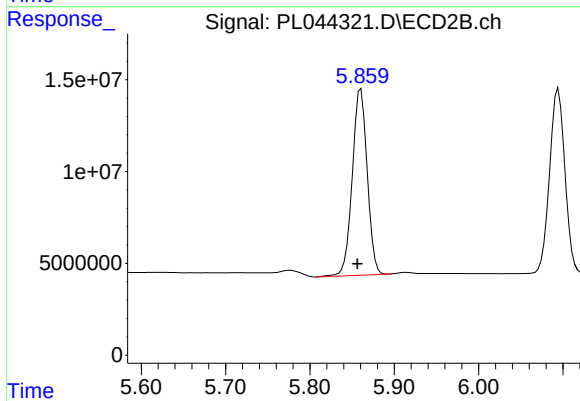
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 102992755
Conc: 54.18 ng/ml



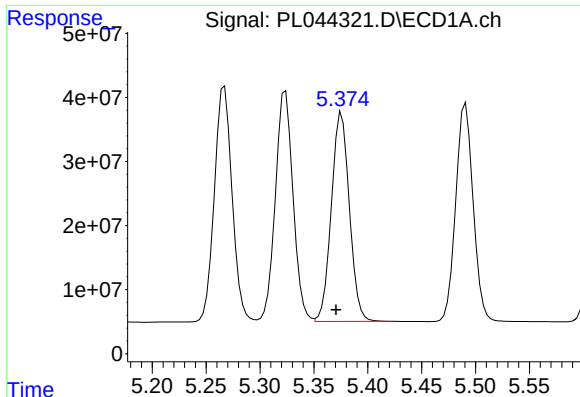
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 408404380
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 124593672
Conc: 53.87 ng/ml



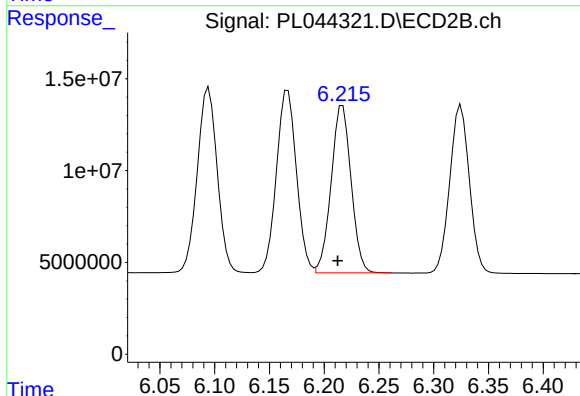
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 378637241
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

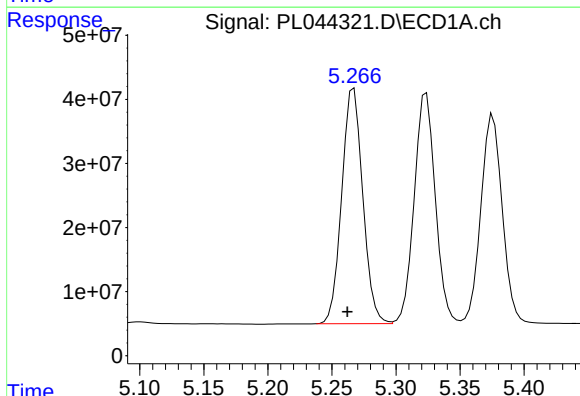
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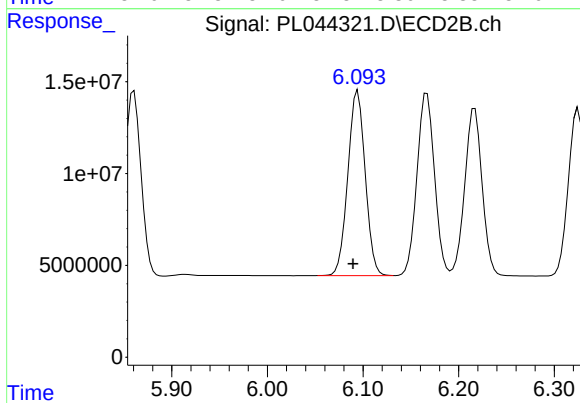
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 115224411
Conc: 49.77 ng/ml



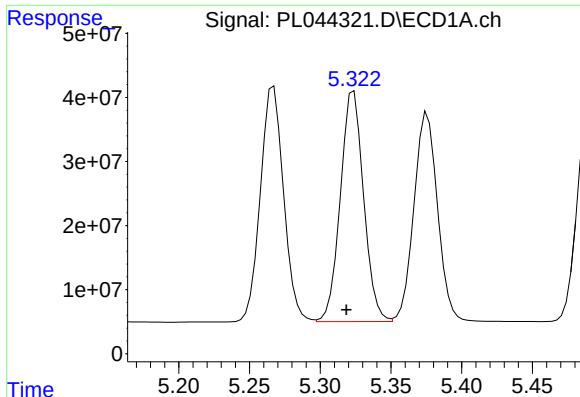
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 419721029
Conc: 54.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 127583909
Conc: 50.56 ng/ml m



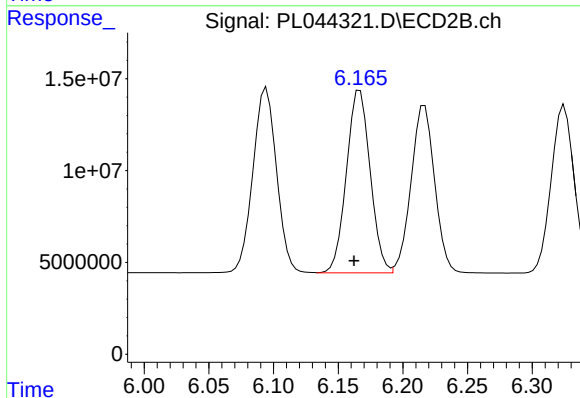
#11 alpha-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 412371243
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

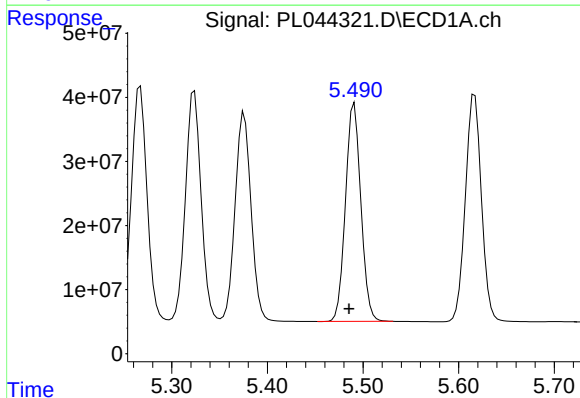
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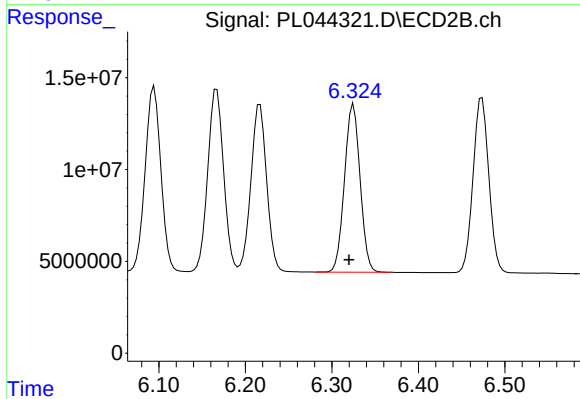
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 126817121
Conc: 50.41 ng/ml



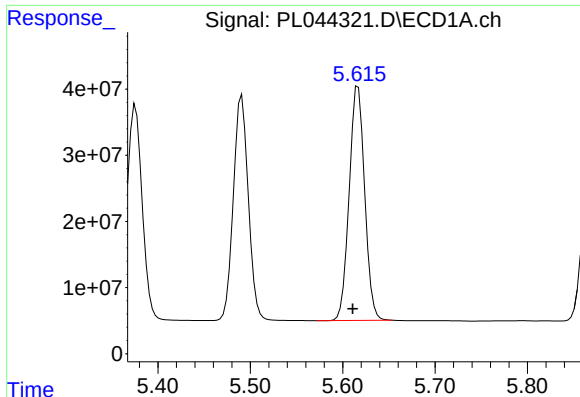
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 382569053
Conc: 56.48 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 113946948
Conc: 53.09 ng/ml



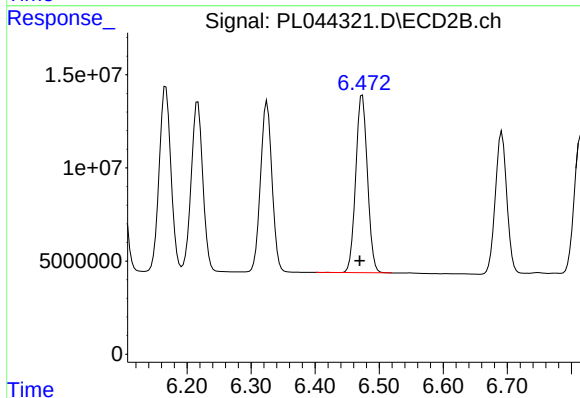
#13 Dieldrin

R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 412941047
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

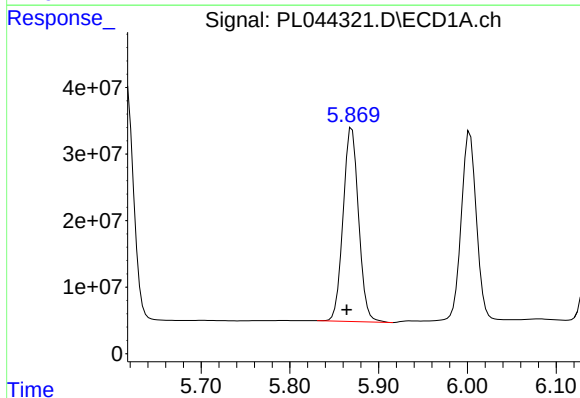
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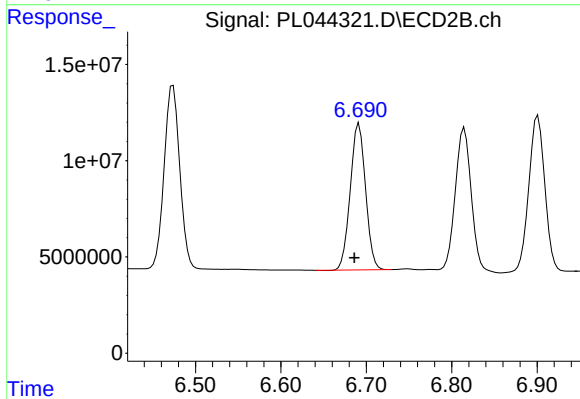
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 121216167
Conc: 50.59 ng/ml



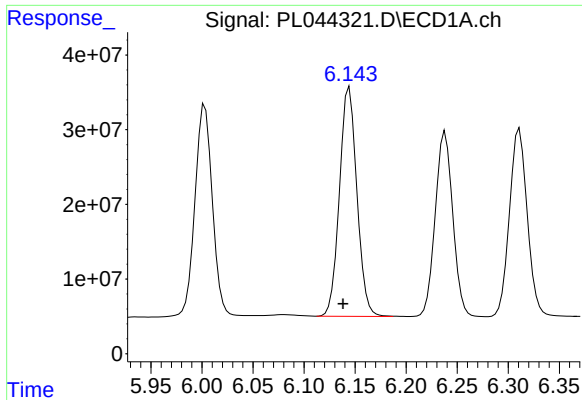
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 353541284
Conc: 52.72 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 94331016
Conc: 46.81 ng/ml



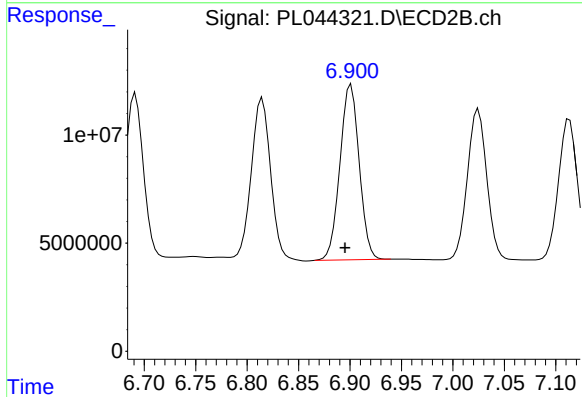
#15 Endosulfan II

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 365223359
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

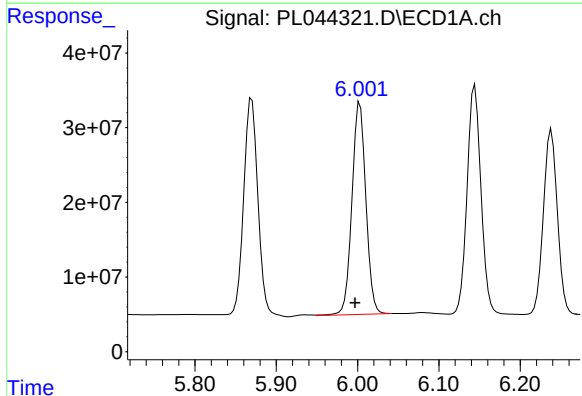
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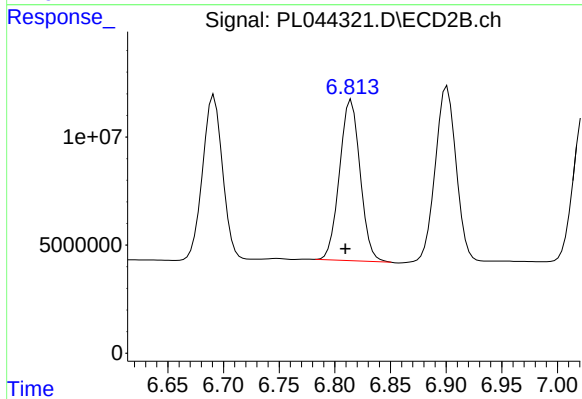
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 105816203
Conc: 50.11 ng/ml



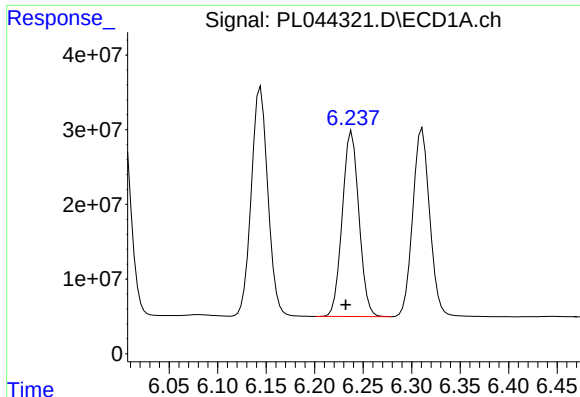
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 336550438
Conc: 60.57 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 95835541
Conc: 55.88 ng/ml



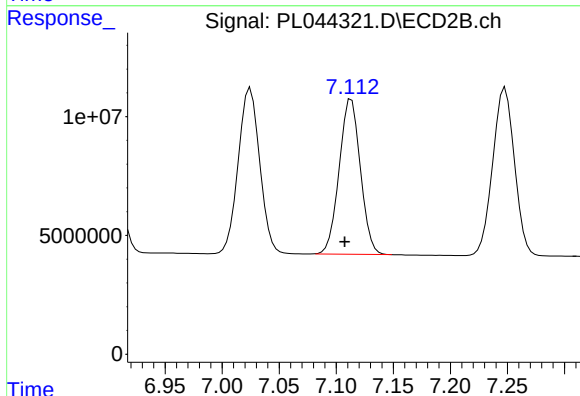
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 295997823
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

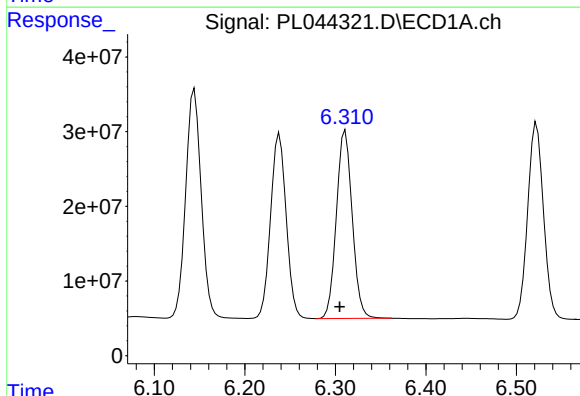
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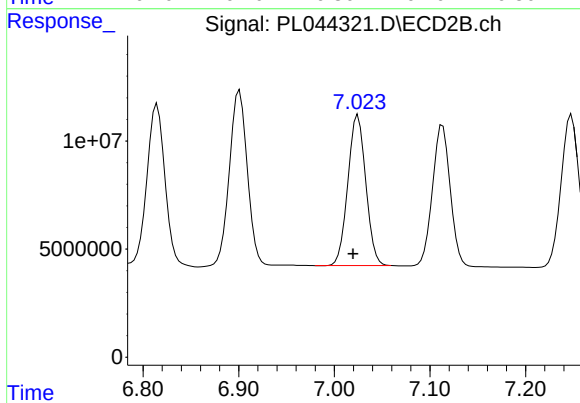
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 84492066
Conc: 51.49 ng/ml m



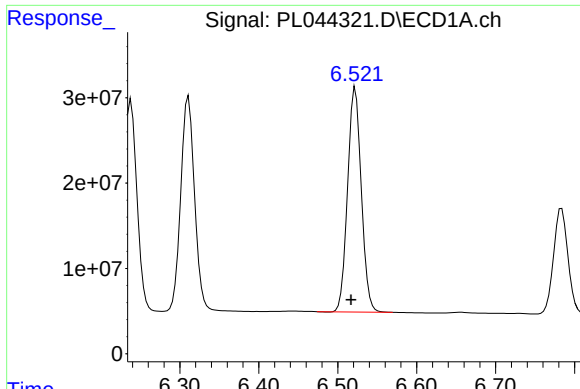
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 305577356
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 91117230
Conc: 47.77 ng/ml



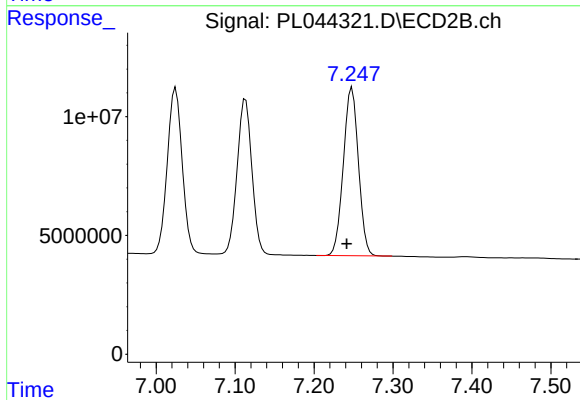
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 317747655
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

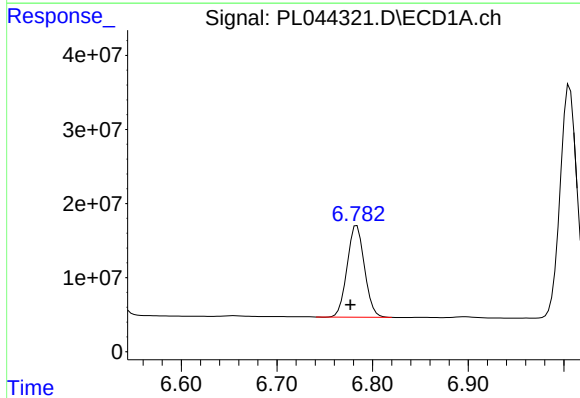
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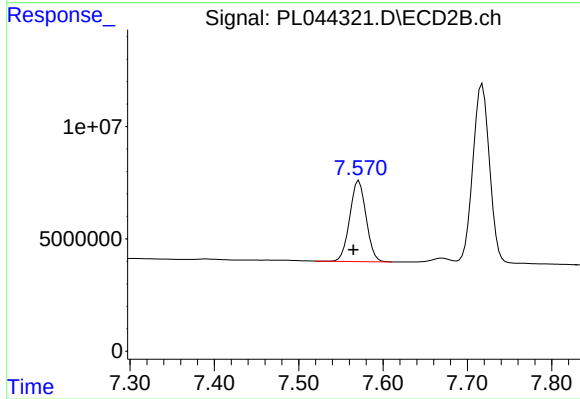
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 94013918
Conc: 48.89 ng/ml



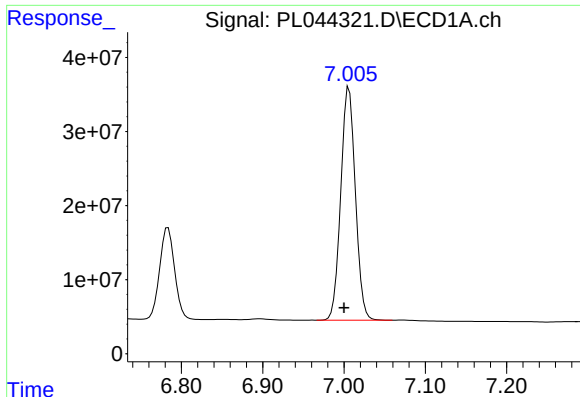
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.007 min
Response: 156684474
Conc: 52.84 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 48354812
Conc: 47.28 ng/ml



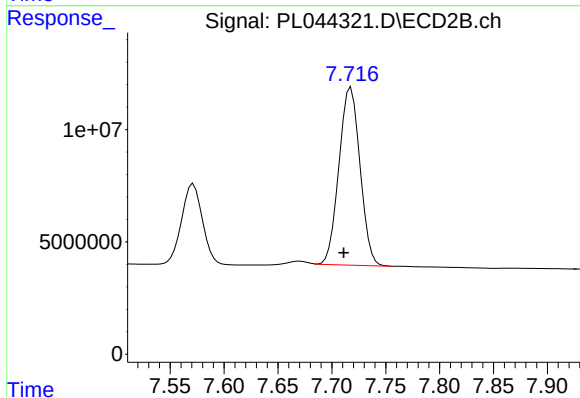
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 391652116
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116710BS

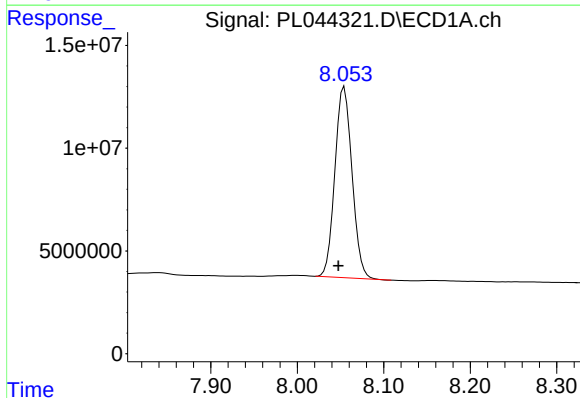
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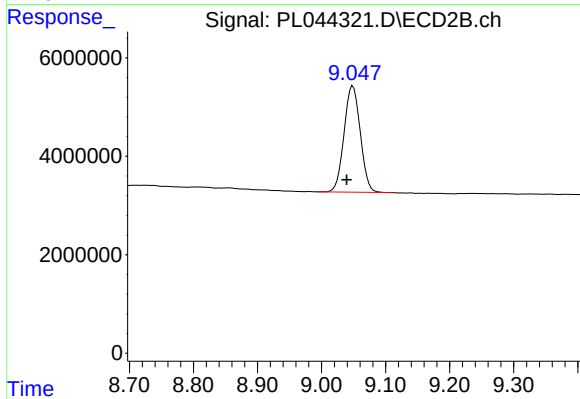
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 107814598
Conc: 50.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.007 min
Response: 127083139
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 37975846
Conc: 17.12 ng/ml