

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 20:34
 Operator : AJ\SJ
 Sample : PB118878BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118878BS

Manual Integrations
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 4/16/2019 11:52:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	138.0E6	45008934	18.966	19.658
28)	SA Decachlor...	8.035	9.031	165.2E6	51343475	19.640	22.145
Target Compounds							
2)	A alpha-BHC	3.786	4.366	666.4E6	182.5E6	57.144	56.796
3)	MA gamma-BHC...	4.064	4.651	608.5E6	170.5E6	56.637	56.970
4)	MA Heptachlor	4.351	5.155	642.0E6	182.9E6	58.227	59.472m
5)	MB Aldrin	4.591	5.461	614.4E6	168.7E6	59.559	58.883
6)	B beta-BHC	4.317	4.824	248.9E6	75697476	55.274	57.100
7)	B delta-BHC	4.513	5.040	570.3E6	145.6E6	56.340	62.744
8)	B Heptachlor...	5.028	5.847	567.9E6	153.8E6	58.224	58.316
9)	A Endosulfan I	5.360	6.204	536.1E6	147.0E6	57.014	56.329
10)	B gamma-Chl...	5.251	6.082	582.9E6	160.9E6	56.740	56.693
11)	B alpha-Chl...	5.307	6.154	568.3E6	159.7E6	56.046	56.312
12)	B 4,4'-DDE	5.474	6.313	536.6E6	144.6E6	58.279	58.238
13)	MA Dieldrin	5.599	6.461	567.1E6	152.8E6	56.511	56.368
14)	MA Endrin	5.853	6.678	512.8E6	133.7E6	54.445	55.940
15)	B Endosulfa...	6.127	6.889	483.1E6	133.0E6	53.921	55.123
16)	A 4,4'-DDD	5.986	6.802	429.6E6	116.2E6	56.831	57.742
17)	MA 4,4'-DDT	6.221	7.099	436.0E6	120.6E6	57.565	57.523m
18)	B Endrin al...	6.295	7.012	402.3E6	115.8E6	53.675	54.524
19)	B Endosulfa...	6.506	7.236	468.0E6	132.9E6	56.996	56.335
20)	A Methoxychlor	6.765	7.560	222.6E6	69530617	52.366	54.543
21)	B Endrin ke...	6.989	7.705	509.2E6	138.9E6	55.065	55.908
22)	Mirex	7.165	8.157	374.6E6	111.0E6	51.420	55.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 20:34
Operator : AJ\SJ
Sample : PB118878BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

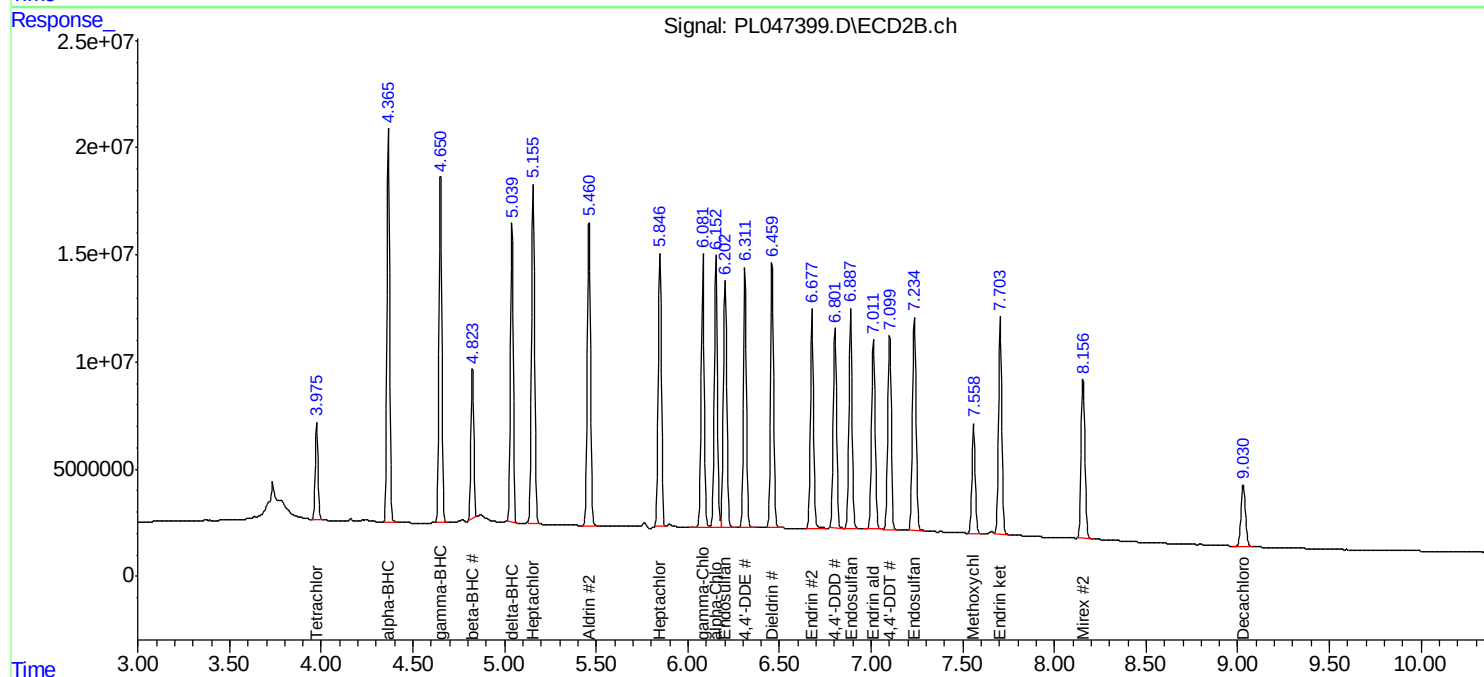
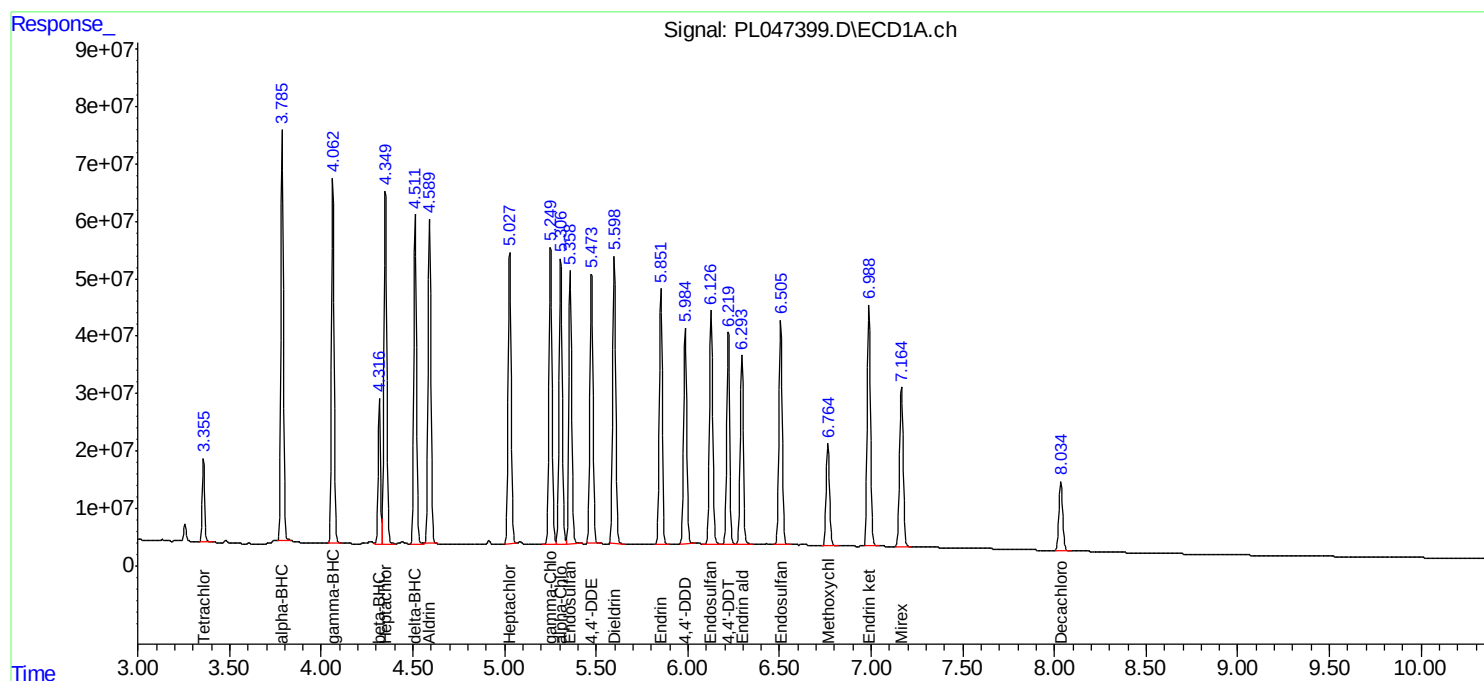
Instrument :
ECD_L
ClientSampleId :
PB118878BS

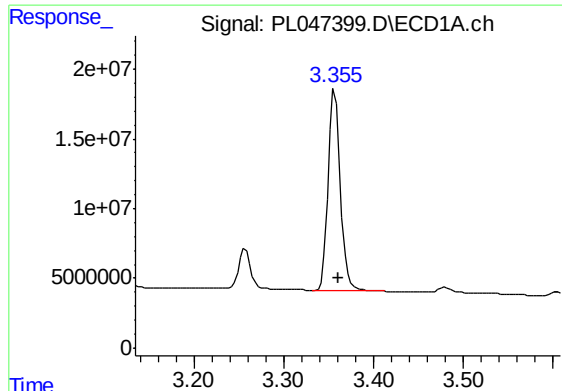
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:49:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





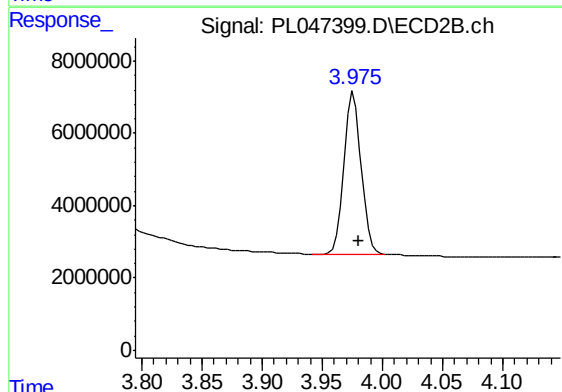
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 137969481
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

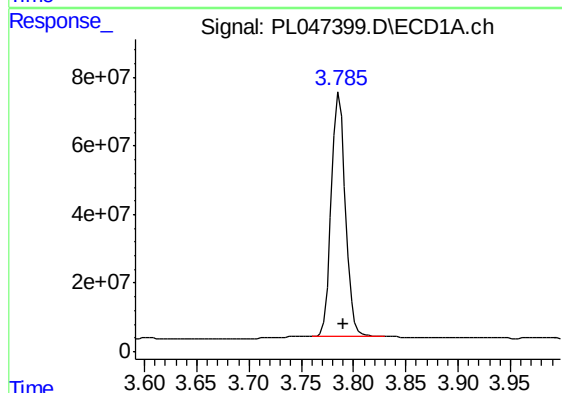
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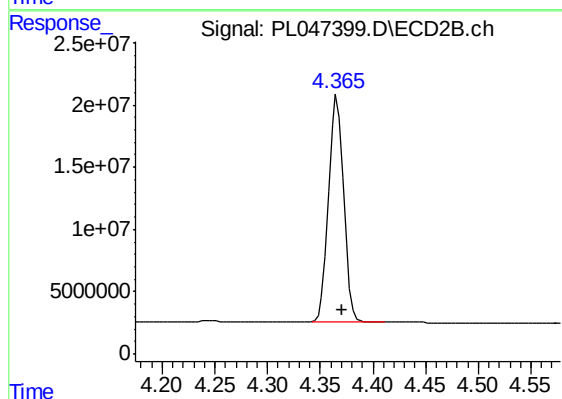
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 45008934
Conc: 19.66 ng/ml



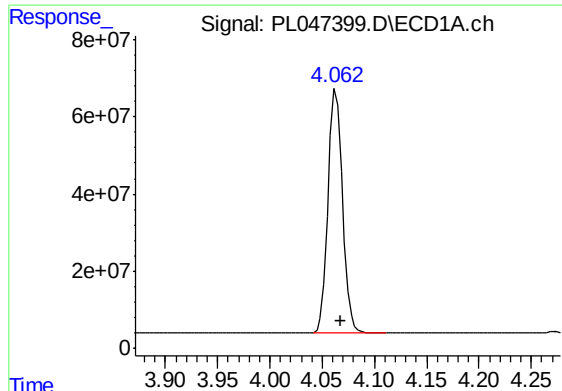
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 666409050
Conc: 57.14 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 182502512
Conc: 56.80 ng/ml



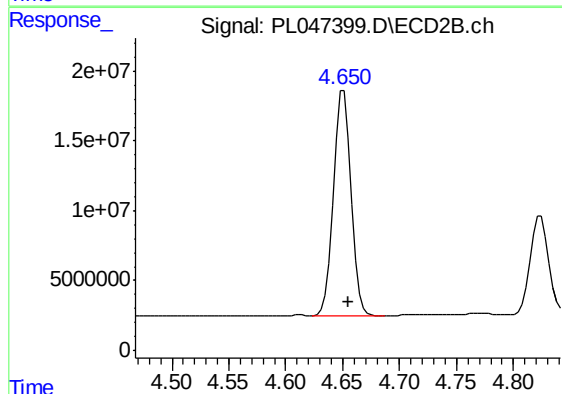
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 608532583
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

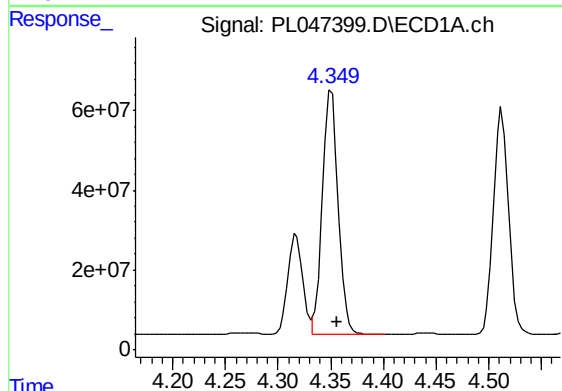
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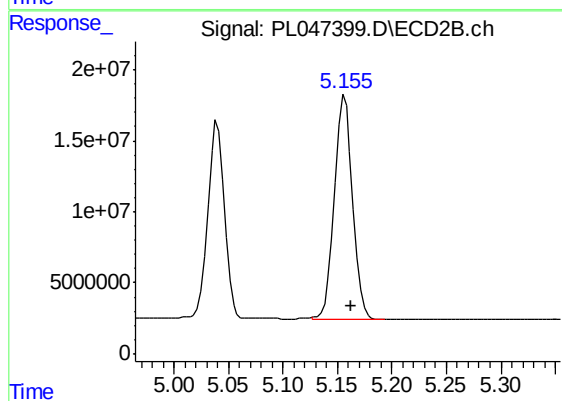
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 170512043
Conc: 56.97 ng/ml



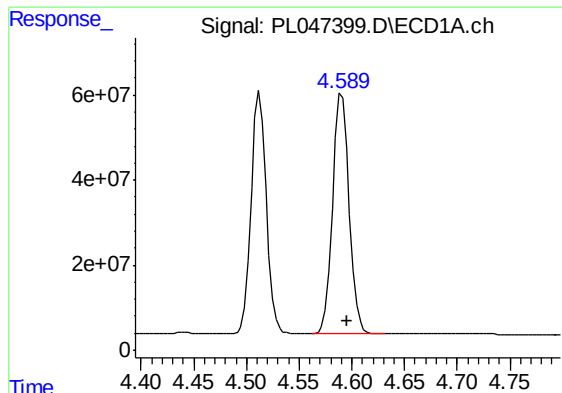
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 641960758
Conc: 58.23 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 182929305
Conc: 59.47 ng/ml m



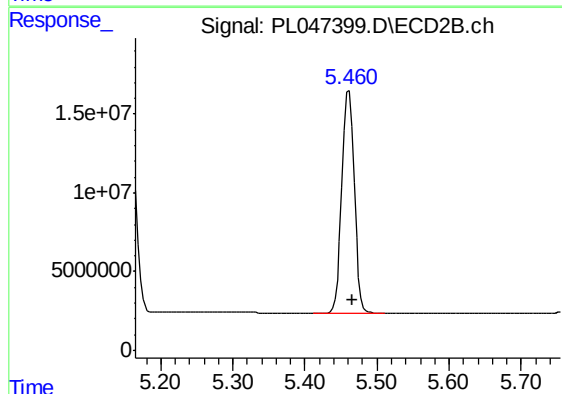
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 614350210
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

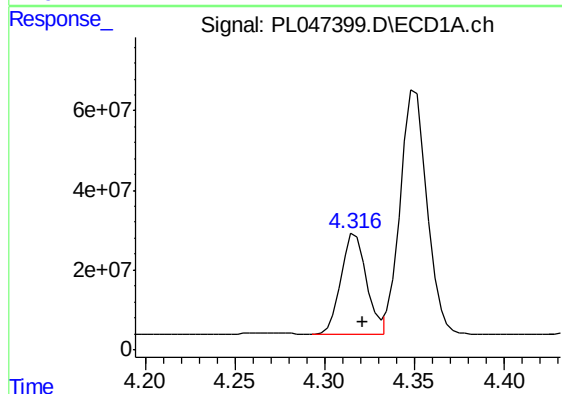
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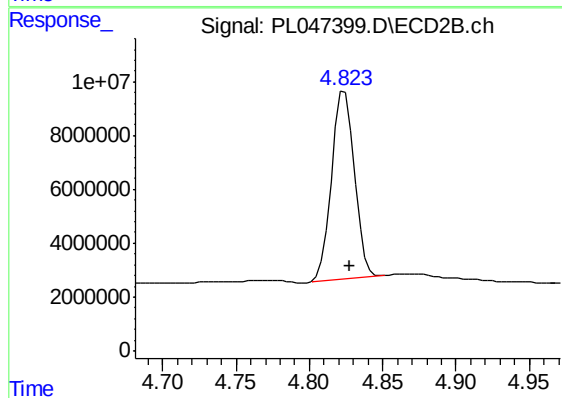
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 168699397
Conc: 58.88 ng/ml



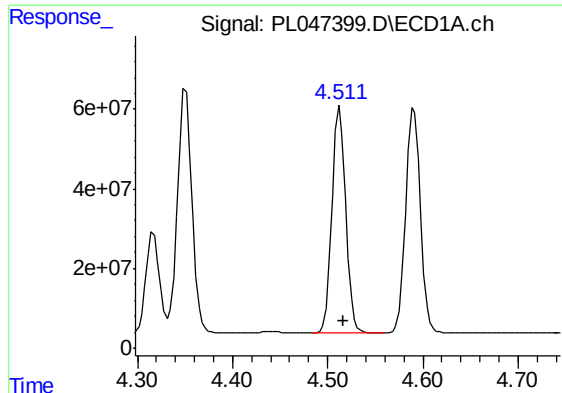
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 248864740
Conc: 55.27 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 75697476
Conc: 57.10 ng/ml



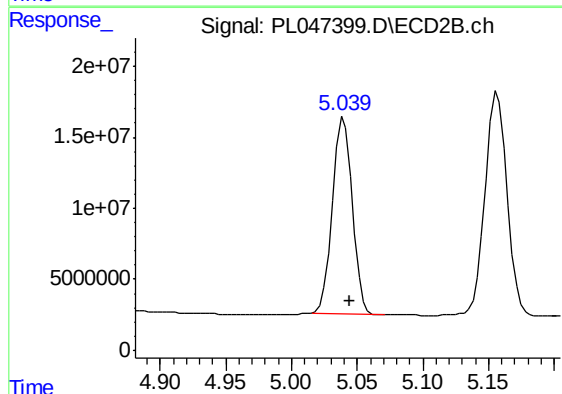
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 570328953
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

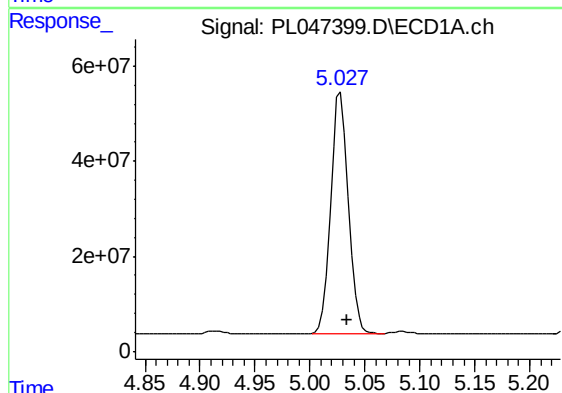
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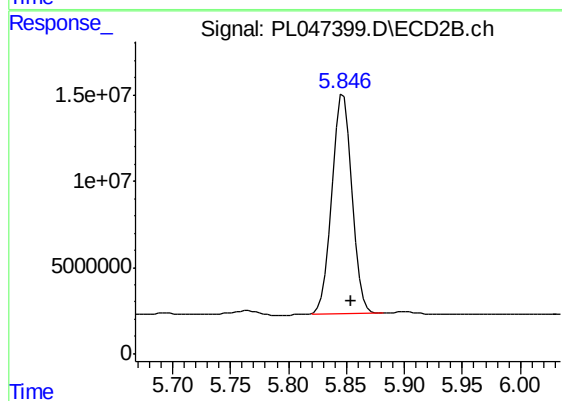
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 145576393
Conc: 62.74 ng/ml



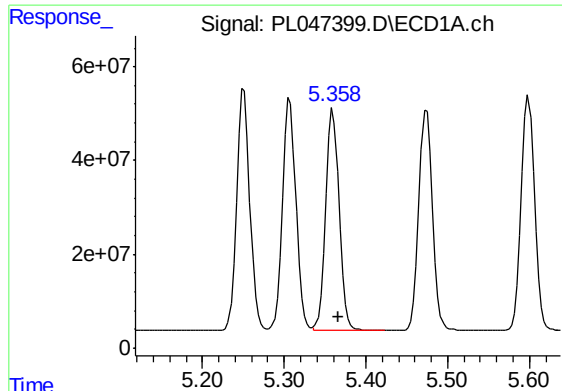
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 567886920
Conc: 58.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 153791544
Conc: 58.32 ng/ml



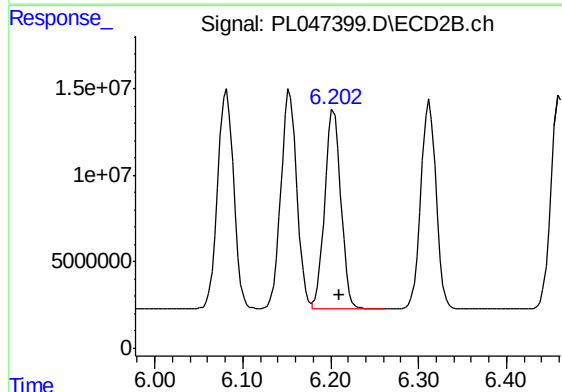
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 536069360
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

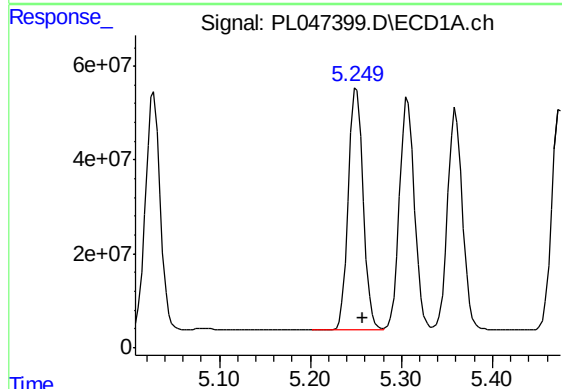
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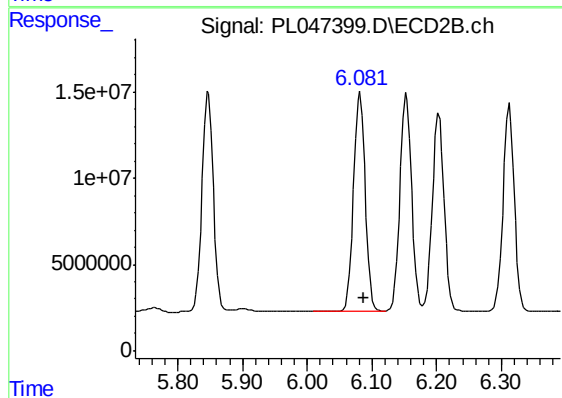
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 147012058
Conc: 56.33 ng/ml



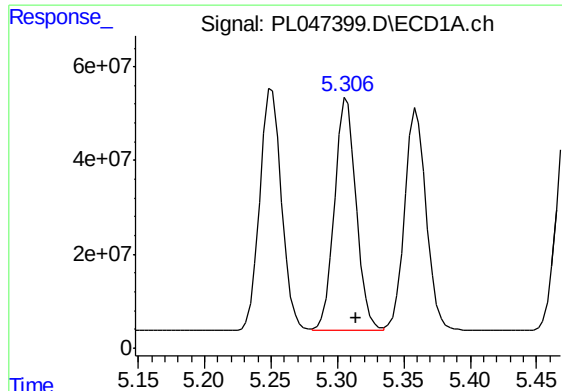
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 582867082
Conc: 56.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 160899203
Conc: 56.69 ng/ml



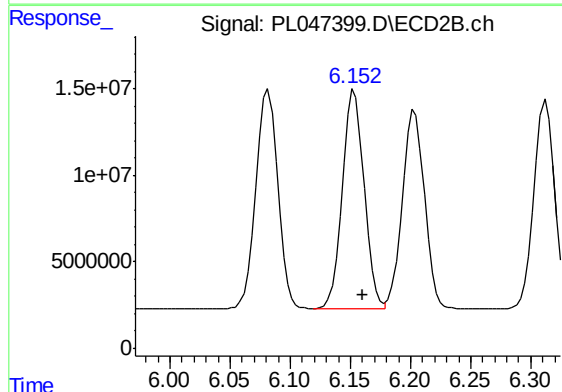
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 568253375
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

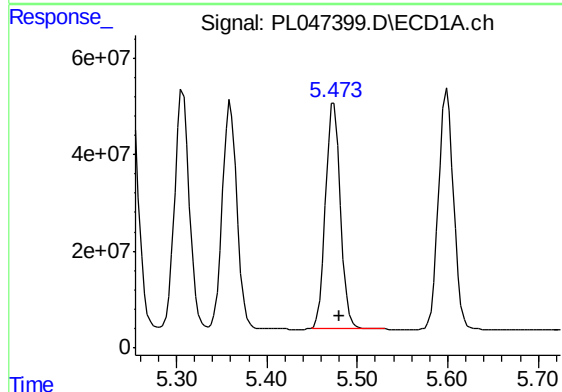
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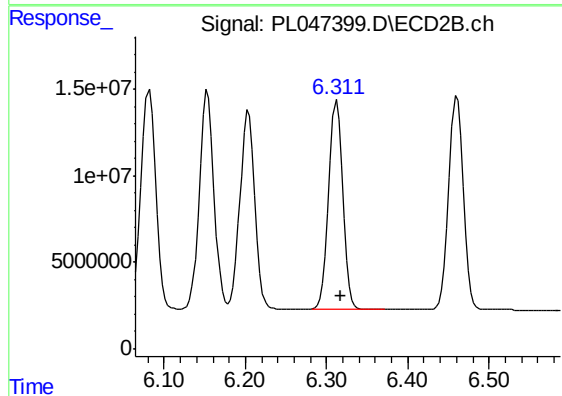
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 159738098
Conc: 56.31 ng/ml



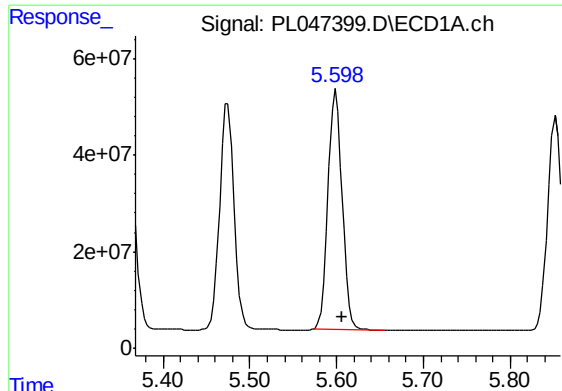
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 536572331
Conc: 58.28 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 144566288
Conc: 58.24 ng/ml



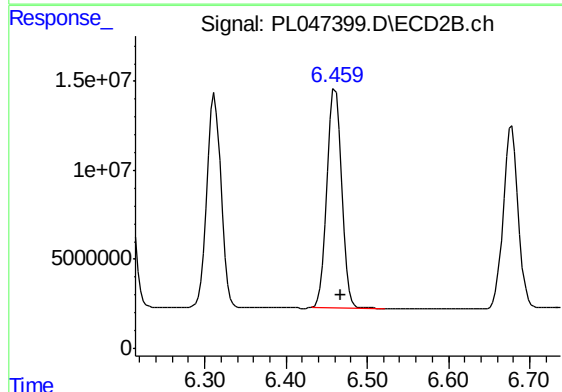
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 567121929
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

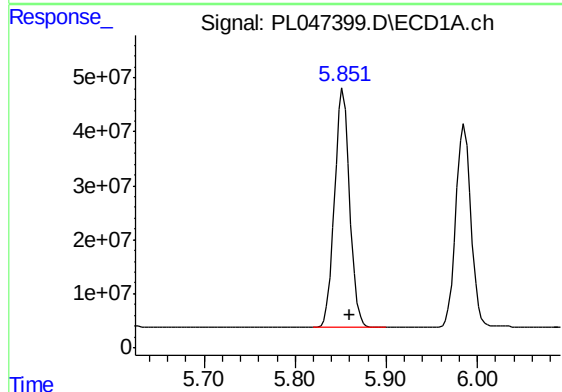
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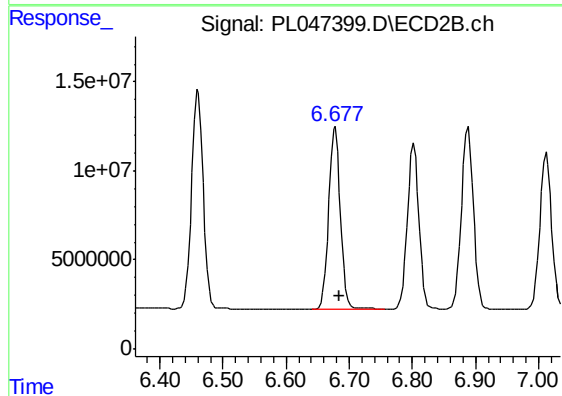
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 152795157
Conc: 56.37 ng/ml



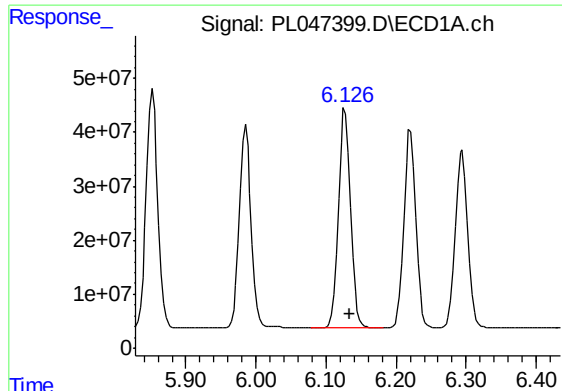
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 512828731
Conc: 54.44 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 133684232
Conc: 55.94 ng/ml



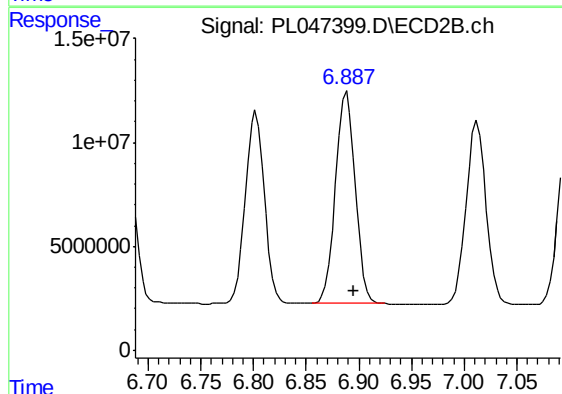
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 483109567
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

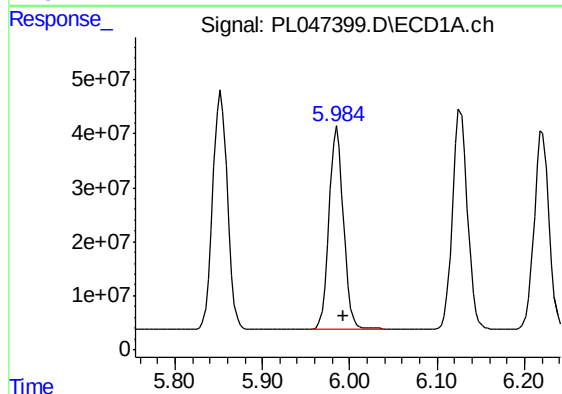
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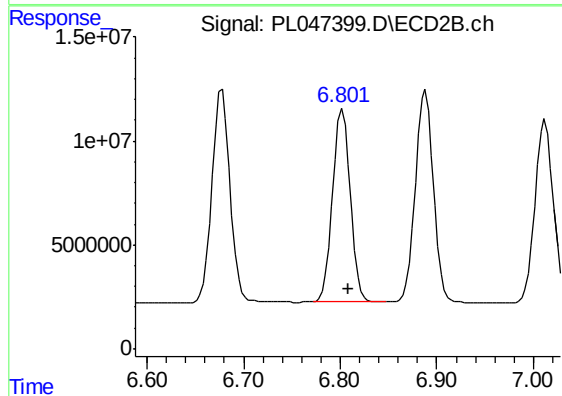
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 133005278
Conc: 55.12 ng/ml



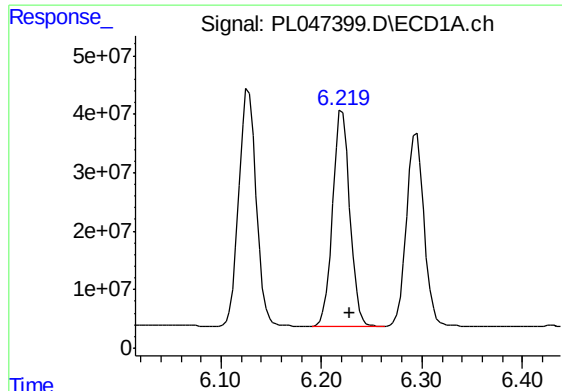
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 429591452
Conc: 56.83 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 116178549
Conc: 57.74 ng/ml



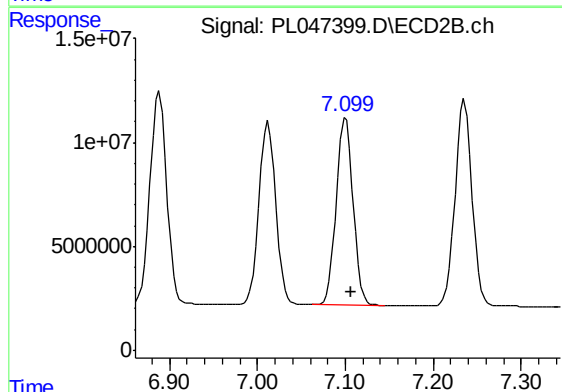
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 436016093
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

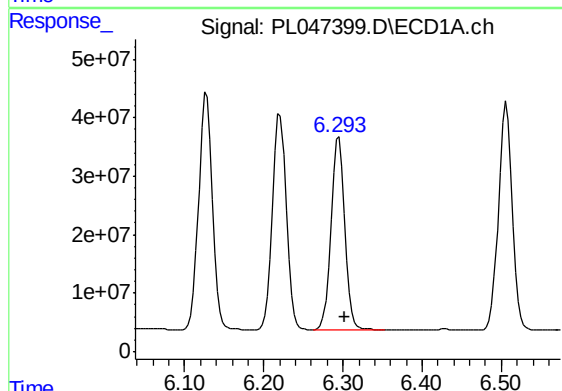
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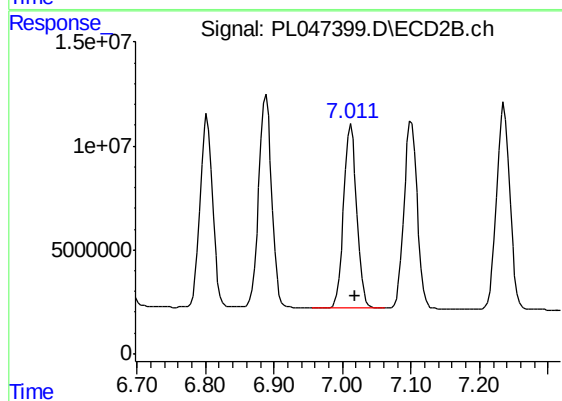
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 120623693
Conc: 57.52 ng/ml m



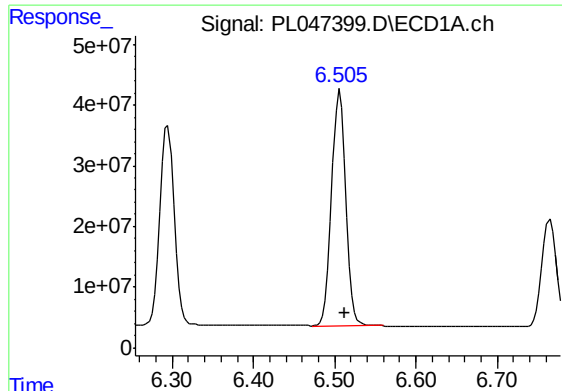
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 402304104
Conc: 53.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 115809264
Conc: 54.52 ng/ml



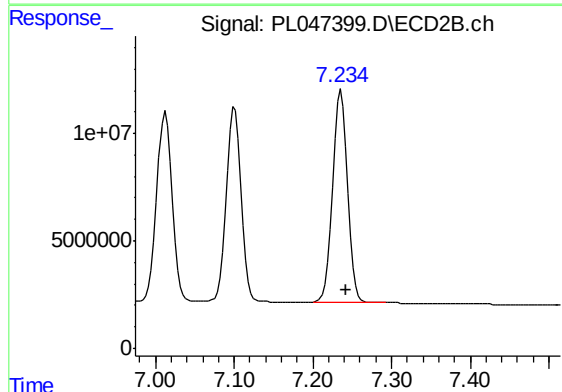
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 468008385
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

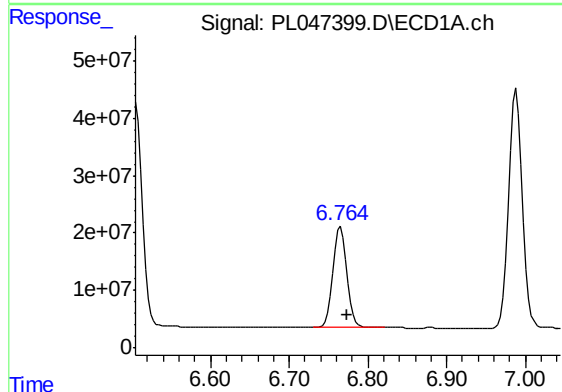
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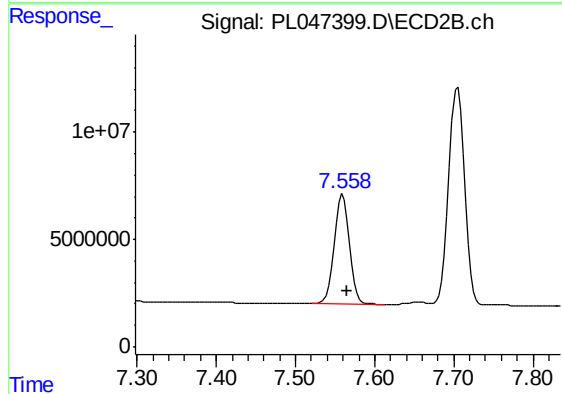
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 132893902
Conc: 56.33 ng/ml



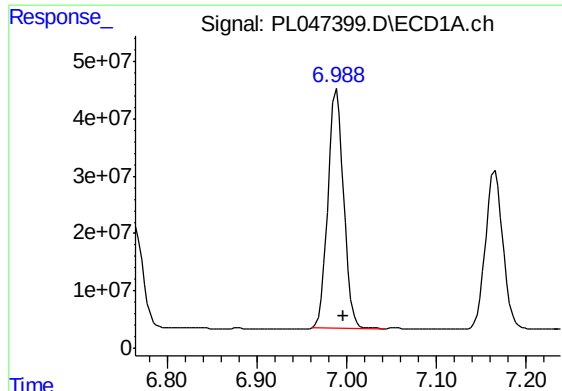
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 222550726
Conc: 52.37 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 69530617
Conc: 54.54 ng/ml



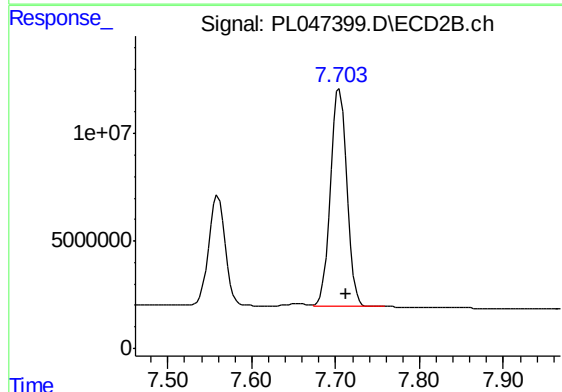
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 509172660
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

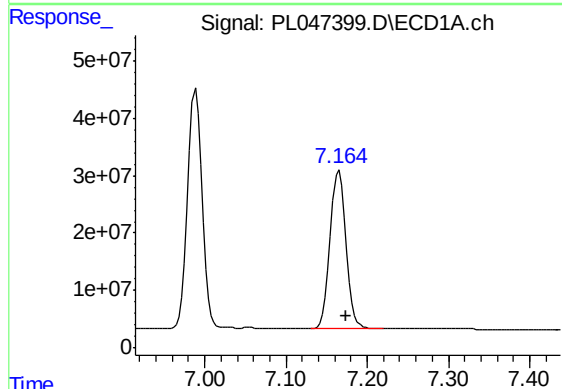
Manual Integrations
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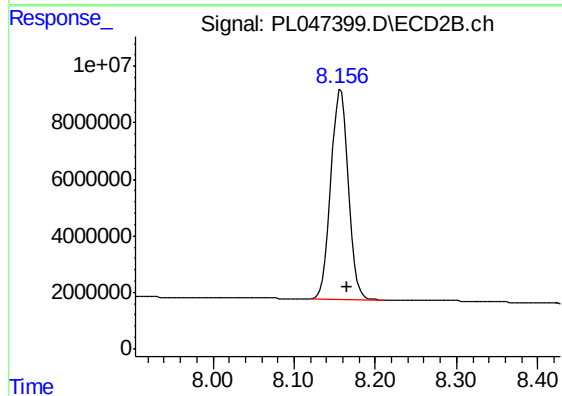
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 138906229
Conc: 55.91 ng/ml



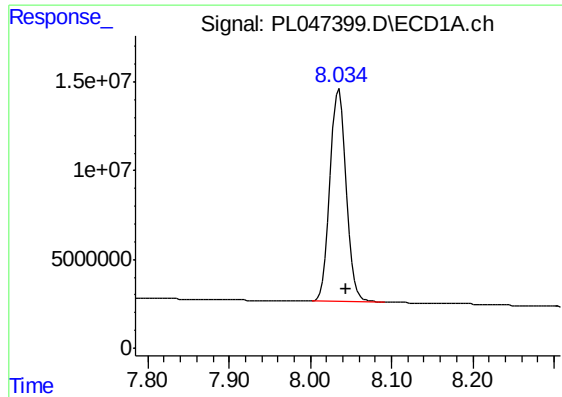
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 374623488
Conc: 51.42 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 110956797
Conc: 55.47 ng/ml



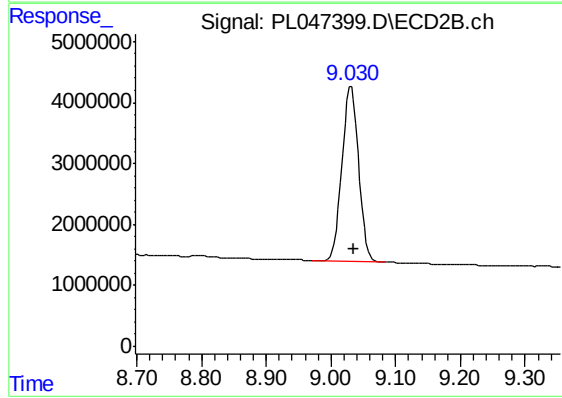
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 165189828
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118878BS

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:17 AM



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 51343475
Conc: 22.15 ng/ml