

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 17:00
 Operator : AJ\SJ
 Sample : PB118967BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118967BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:14:25 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	144.0E6	47690351	19.792	20.829
28)	SA Decachlor...	8.033	9.028	166.3E6	51004365	19.768	21.999
Target Compounds							
2)	A alpha-BHC	3.786	4.366	637.8E6	177.0E6	54.693	55.092
3)	MA gamma-BHC...	4.063	4.650	567.9E6	163.1E6	52.858	54.505
4)	MA Heptachlor	4.350	5.156	591.7E6	167.1E6	53.667	54.324
5)	MB Aldrin	4.590	5.460	565.5E6	159.6E6	54.819	55.722
6)	B beta-BHC	4.316	4.823	231.0E6	70806734	51.316	53.411
7)	B delta-BHC	4.511	5.039	525.5E6	130.5E6	51.911	56.237
8)	B Heptachlo...	5.027	5.846	517.8E6	138.5E6	53.084	52.525
9)	A Endosulfan I	5.358	6.202	491.7E6	137.4E6	52.293	52.660
10)	B gamma-Chl...	5.250	6.080	532.9E6	149.5E6	51.873	52.693
11)	B alpha-Chl...	5.306	6.152	520.8E6	148.3E6	51.363	52.268
12)	B 4,4'-DDE	5.471	6.311	495.3E6	133.2E6	53.800m	53.652
13)	MA Dieldrin	5.598	6.459	523.3E6	141.5E6	52.145	52.219
14)	MA Endrin	5.851	6.676	442.5E6	115.1E6	46.981	48.148
15)	B Endosulfa...	6.126	6.887	444.8E6	124.3E6	49.647	51.515
16)	A 4,4'-DDD	5.984	6.801	395.4E6	107.3E6	52.306	53.305
17)	MA 4,4'-DDT	6.219	7.099	377.3E6	104.7E6	49.810	49.944
18)	B Endrin al...	6.293	7.011	377.4E6	109.2E6	50.348	51.396
19)	B Endosulfa...	6.504	7.234	427.5E6	123.2E6	52.068	52.220
20)	A Methoxychlor	6.764	7.557	196.4E6	61987821	46.221	48.626
21)	B Endrin ke...	6.985	7.703	488.3E6	133.0E6	52.803m	53.544
22)	Mirex	7.163	8.154	336.3E6	103.2E6	46.164	51.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 17:00
Operator : AJ\SJ
Sample : PB118967BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

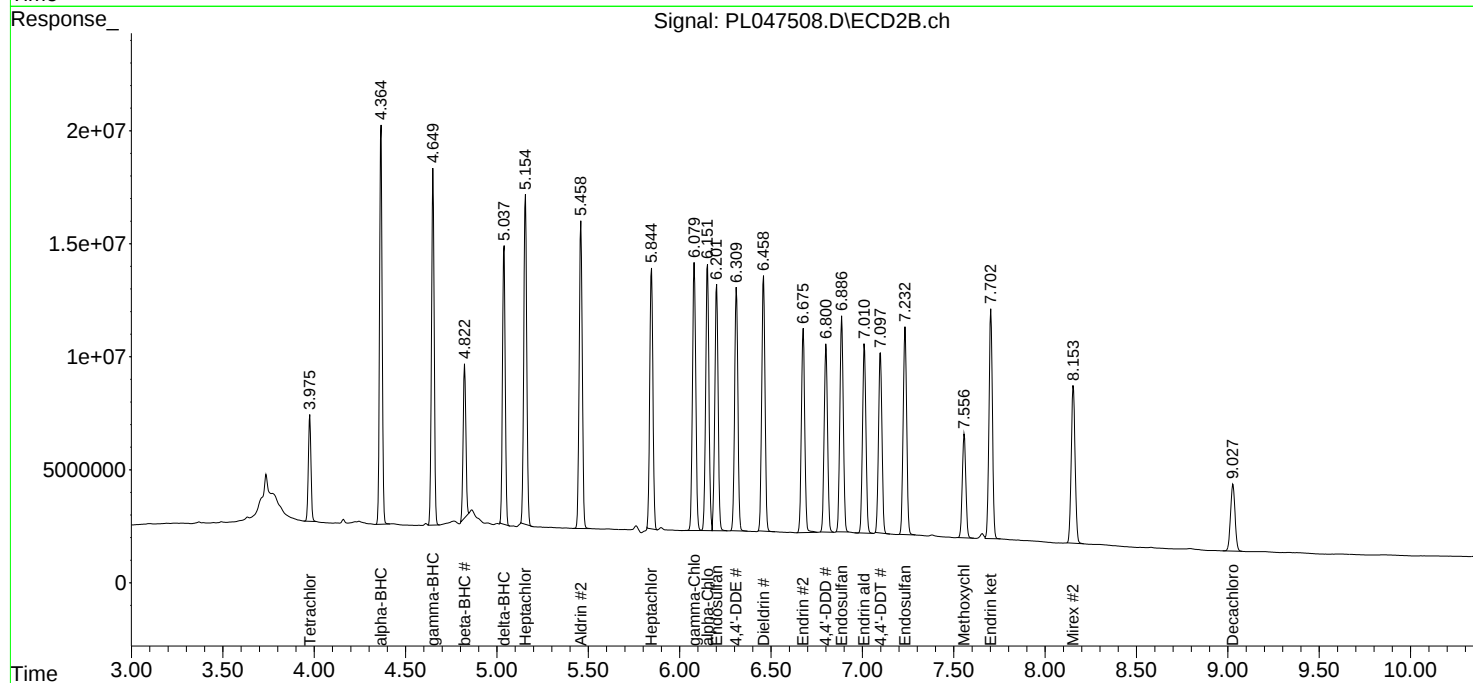
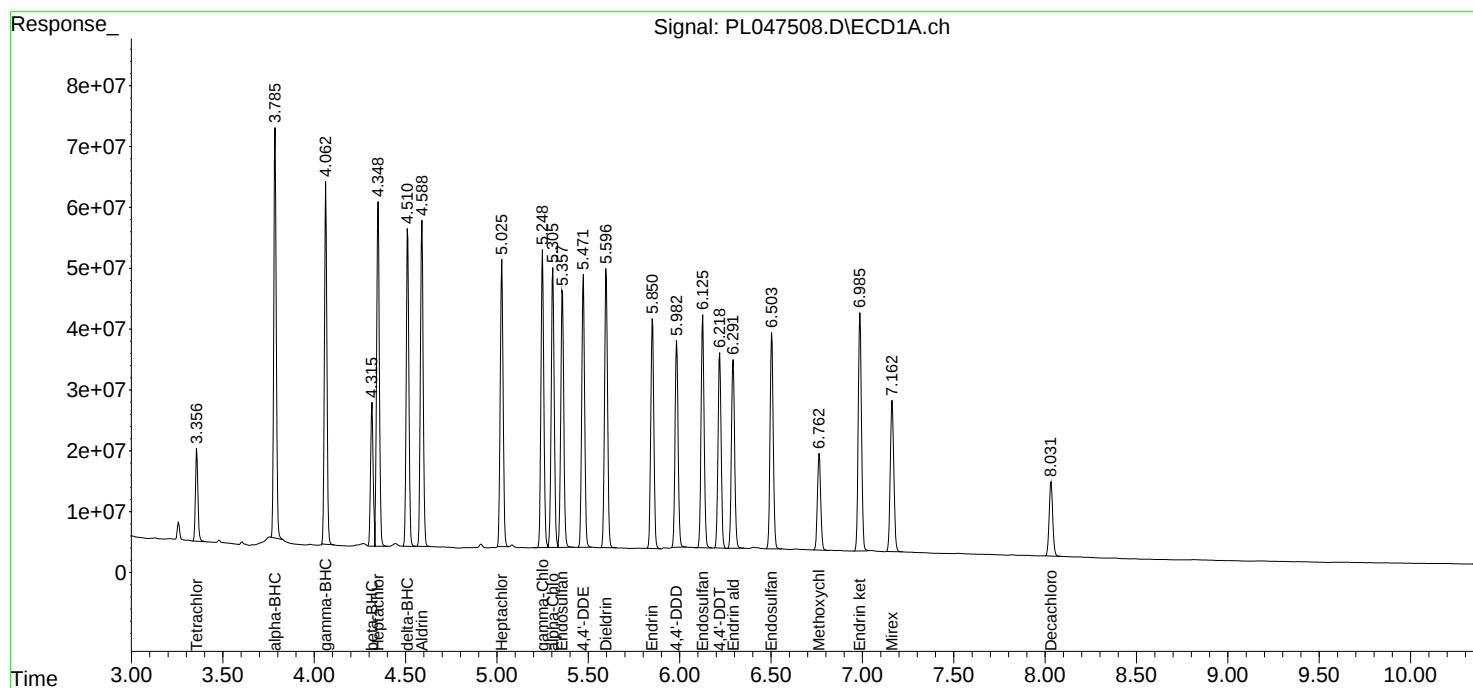
Instrument :
ECD_L
ClientSampleId :
PB118967BS

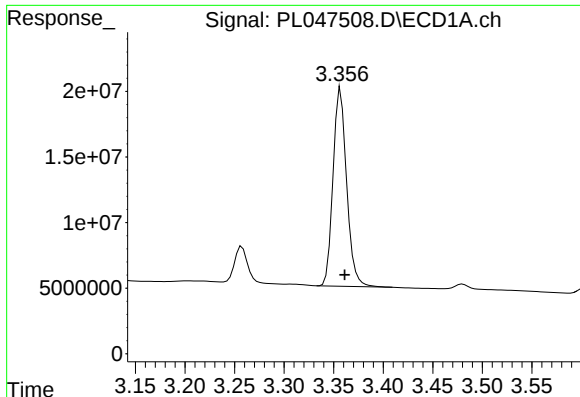
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:14:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





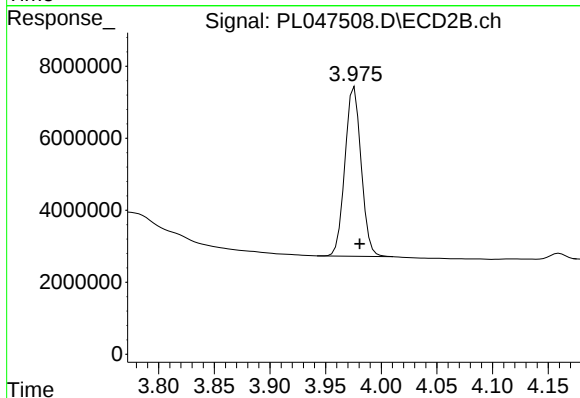
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 143983178
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

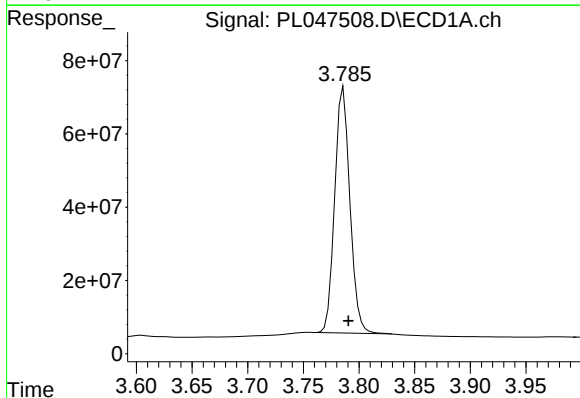
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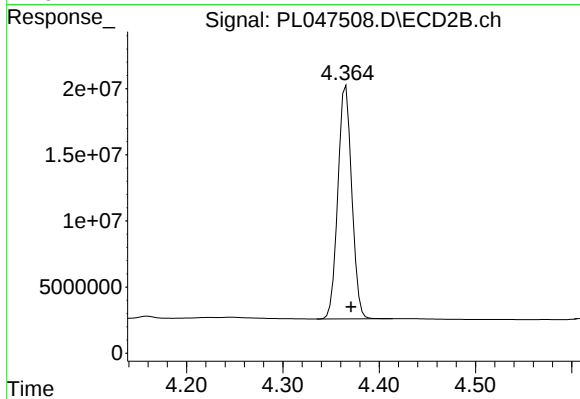
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 47690351
Conc: 20.83 ng/ml



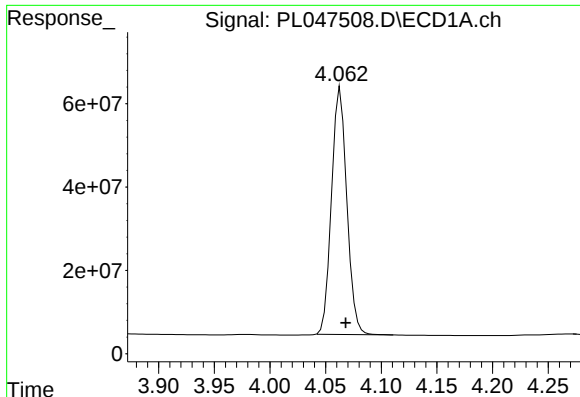
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 637835318
Conc: 54.69 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 177027172
Conc: 55.09 ng/ml



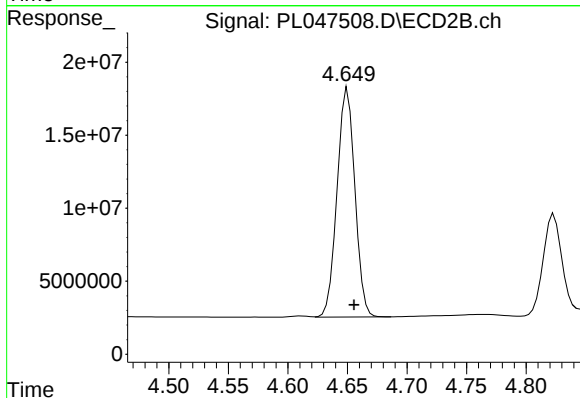
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 567935836
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

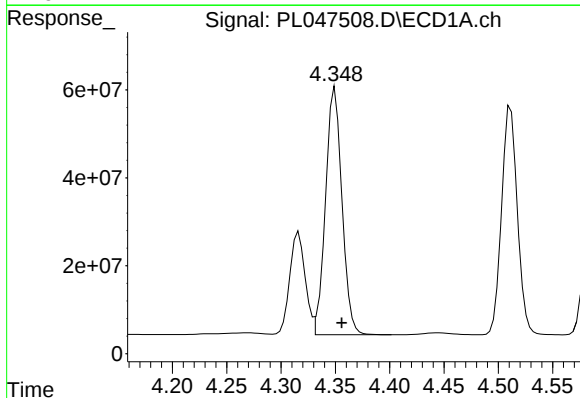
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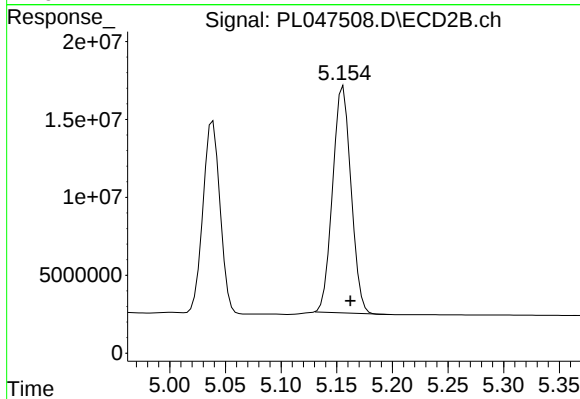
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 163134668
Conc: 54.51 ng/ml



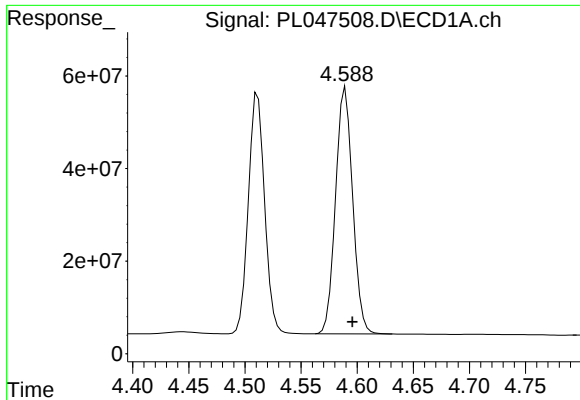
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 591687652
Conc: 53.67 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 167095712
Conc: 54.32 ng/ml



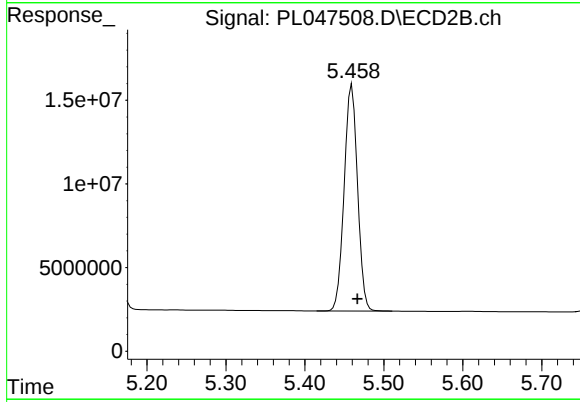
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 565453811
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

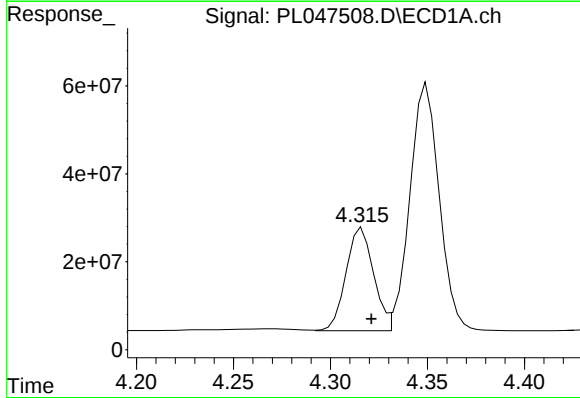
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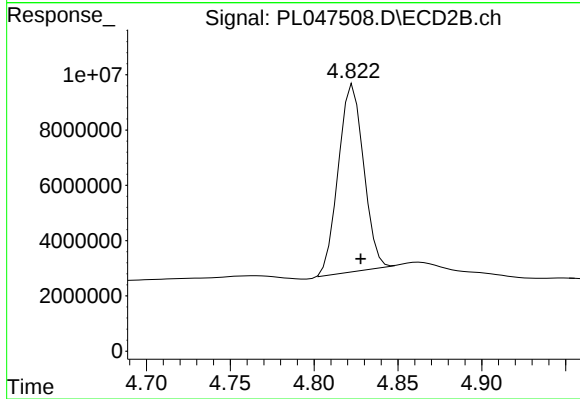
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 159641681
Conc: 55.72 ng/ml



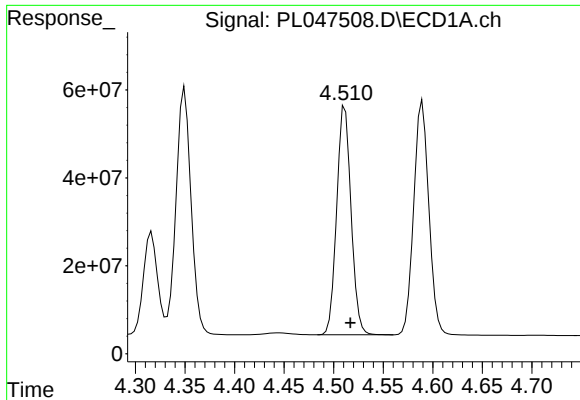
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 231044410
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 70806734
Conc: 53.41 ng/ml



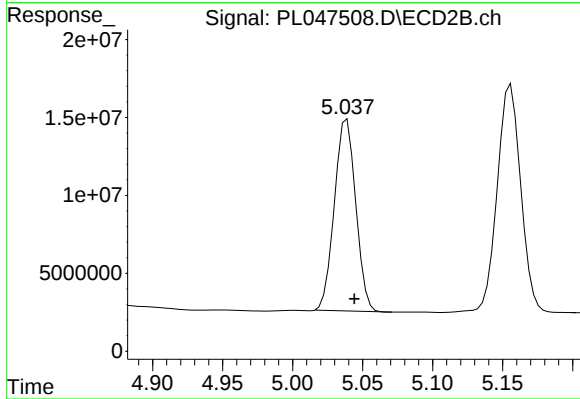
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 525495807
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

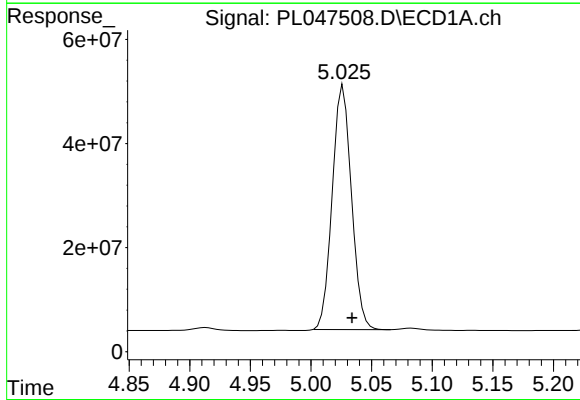
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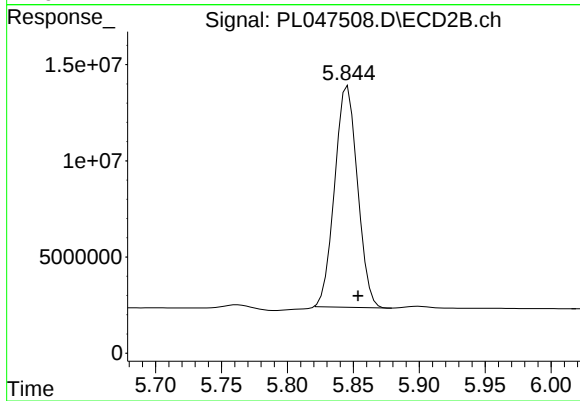
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 130480592
Conc: 56.24 ng/ml



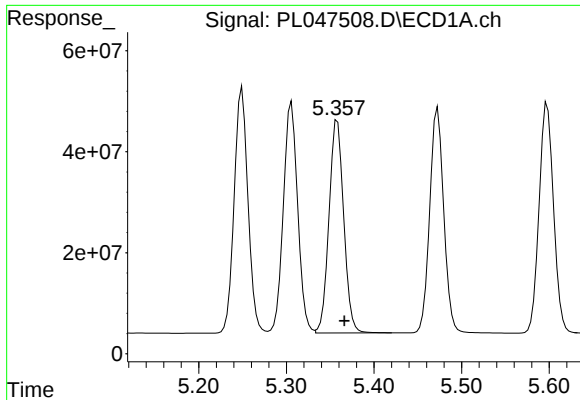
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 517752897
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 138519722
Conc: 52.53 ng/ml



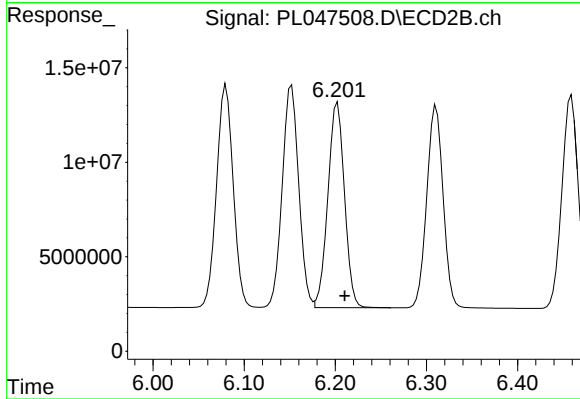
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 491672974
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

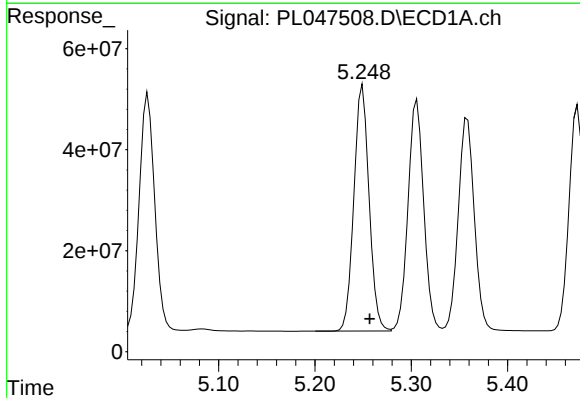
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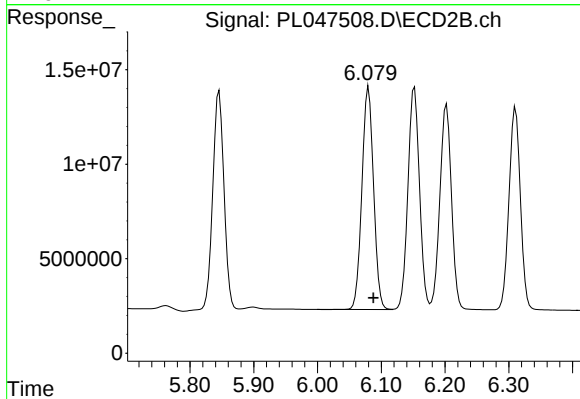
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 137436313
Conc: 52.66 ng/ml



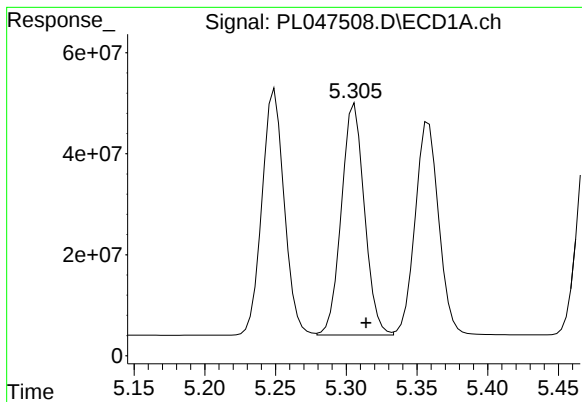
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 532873692
Conc: 51.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 149548581
Conc: 52.69 ng/ml



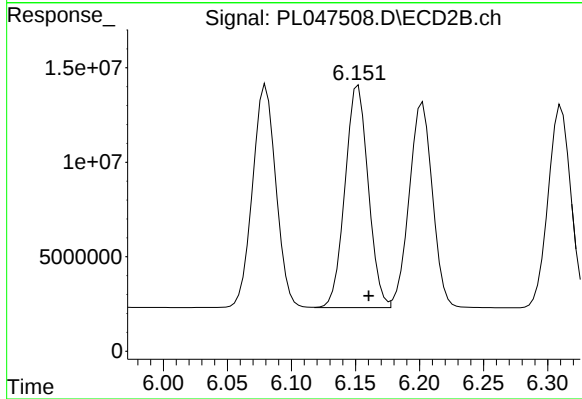
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 520771257
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

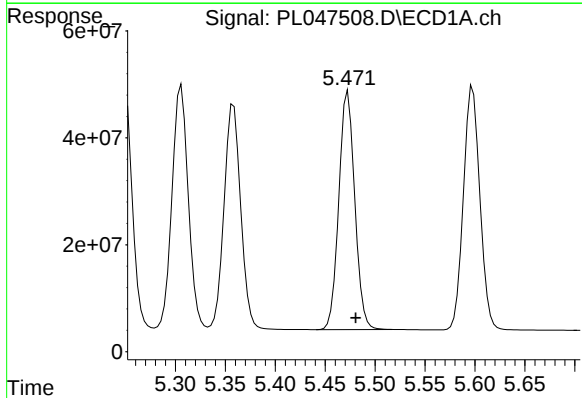
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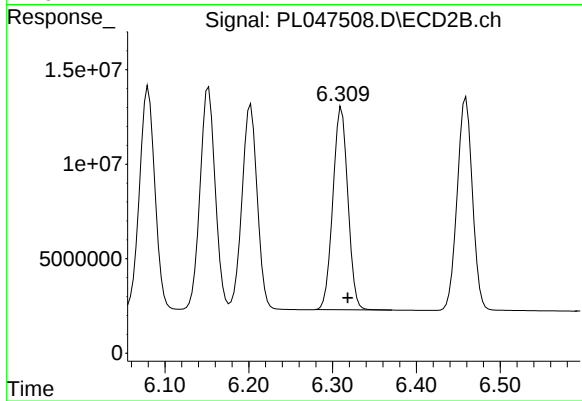
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 148266684
Conc: 52.27 ng/ml



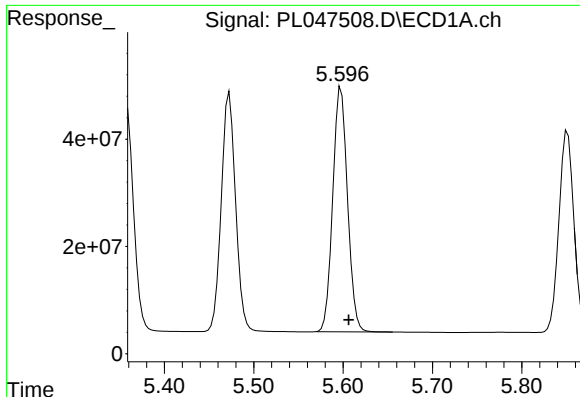
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 495334584
Conc: 53.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 133182818
Conc: 53.65 ng/ml



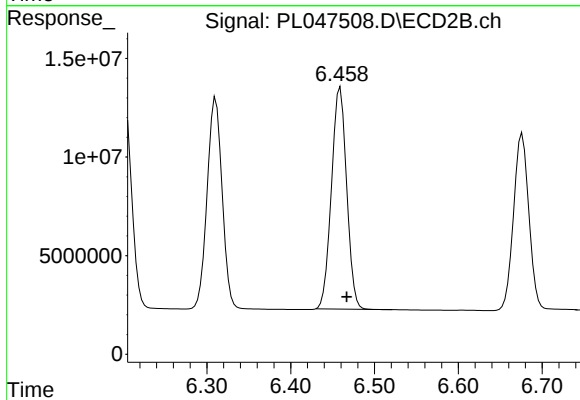
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 523307544
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

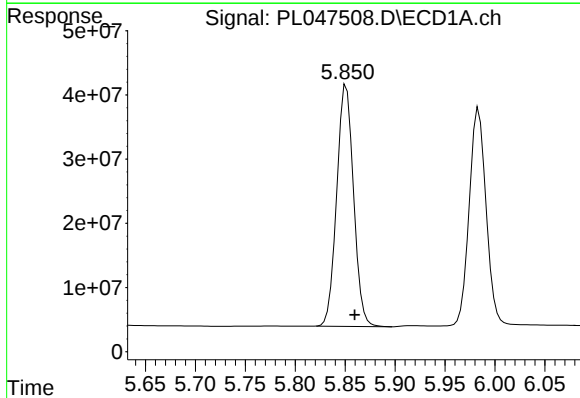
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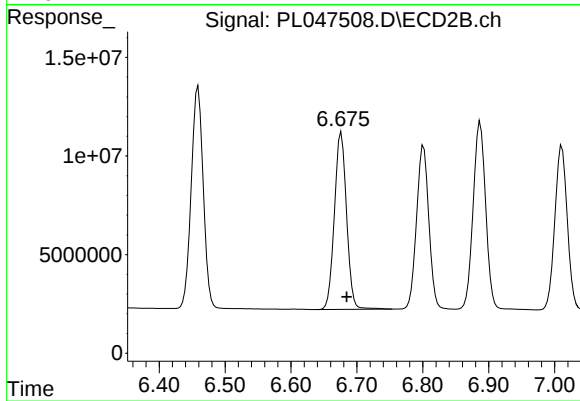
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 141548711
Conc: 52.22 ng/ml



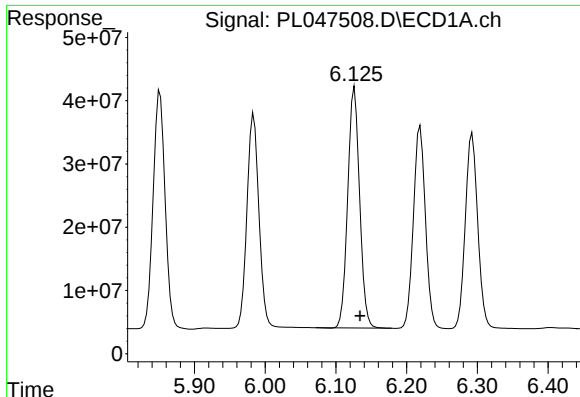
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 442523939
Conc: 46.98 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 115062204
Conc: 48.15 ng/ml



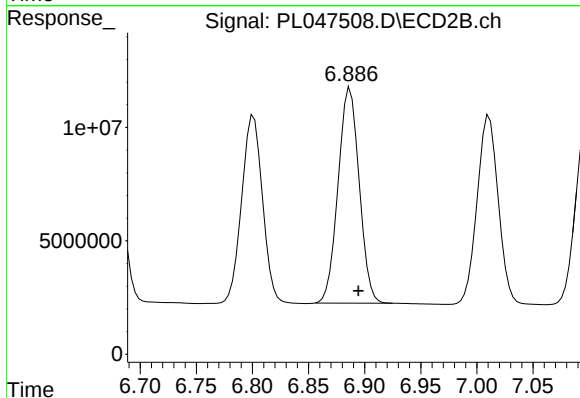
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 444815124
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

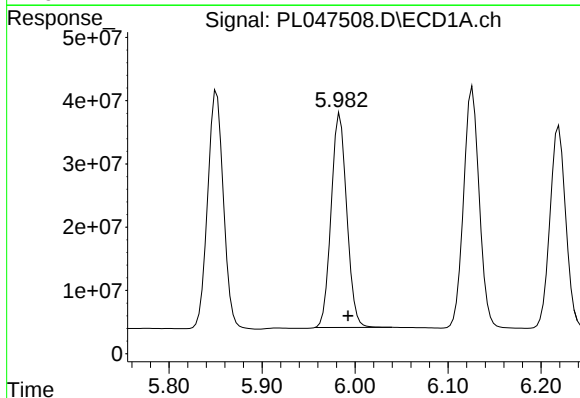
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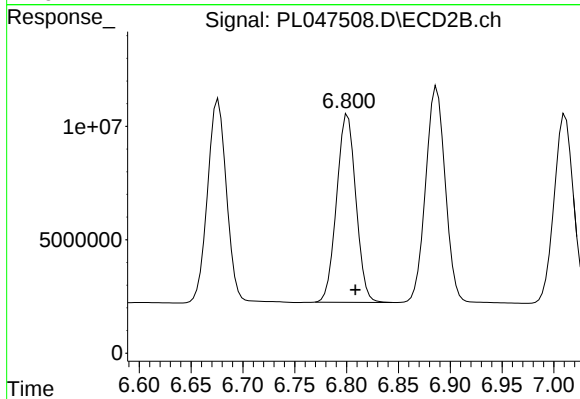
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 124299330
Conc: 51.51 ng/ml



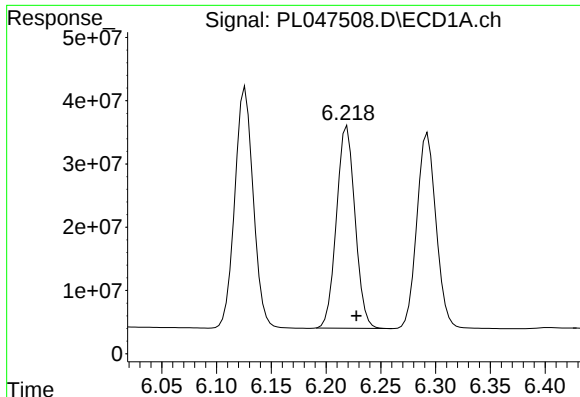
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 395383587
Conc: 52.31 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 107250746
Conc: 53.30 ng/ml



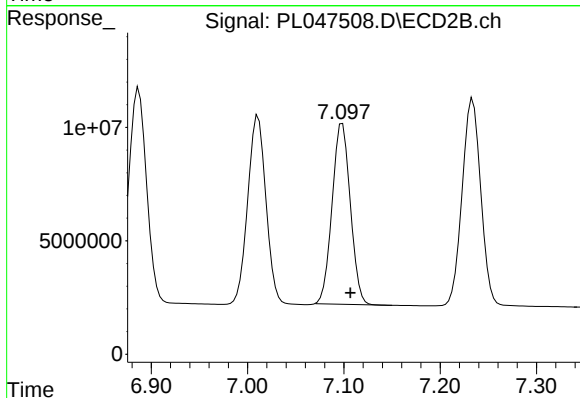
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 377279893
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

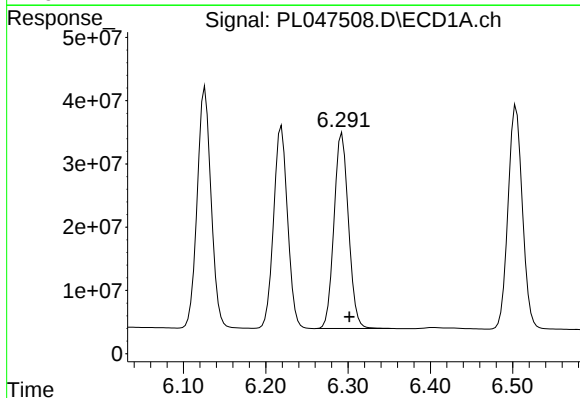
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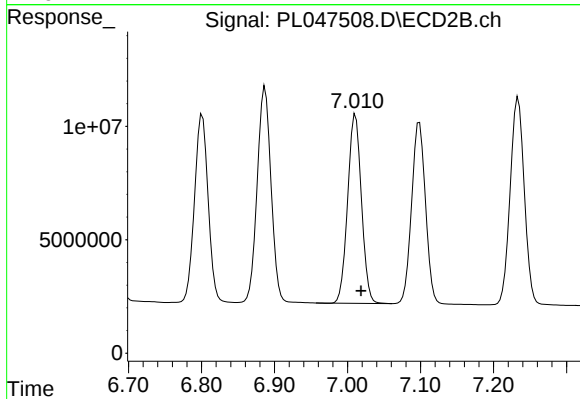
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 104731211
Conc: 49.94 ng/ml



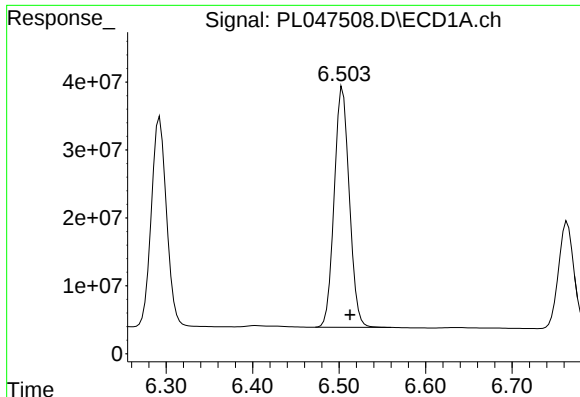
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 377363446
Conc: 50.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 109163946
Conc: 51.40 ng/ml



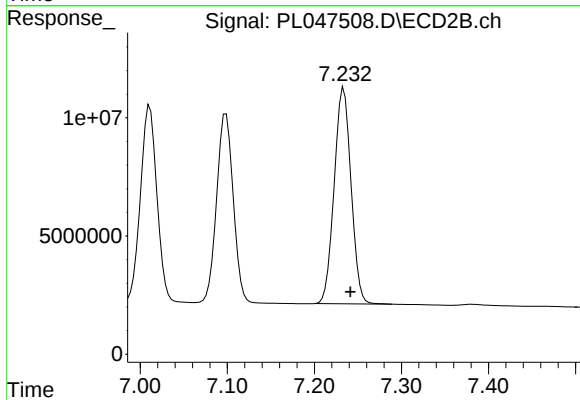
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 427539978
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

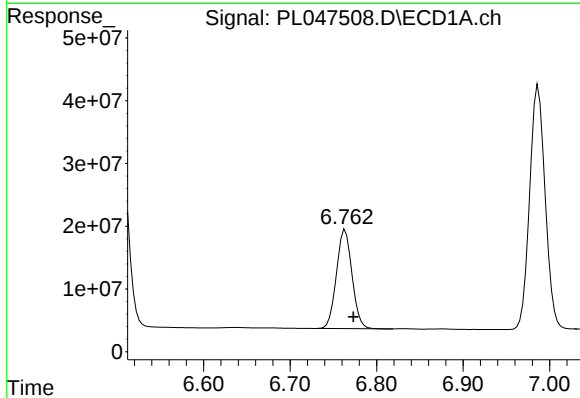
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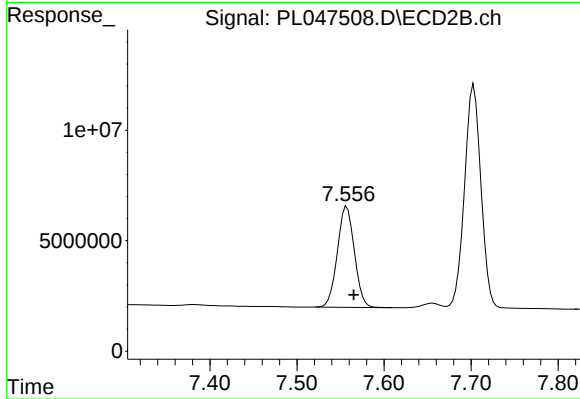
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 123188135
Conc: 52.22 ng/ml



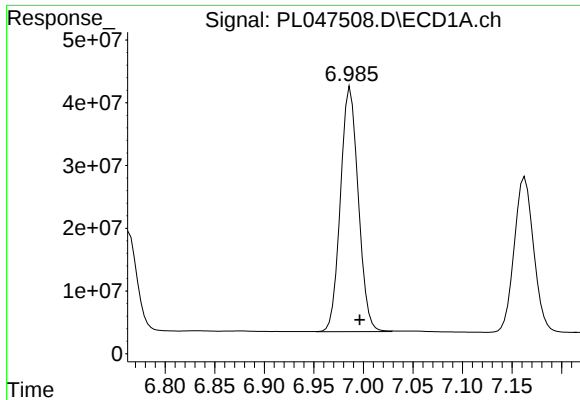
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 196432742
Conc: 46.22 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 61987821
Conc: 48.63 ng/ml



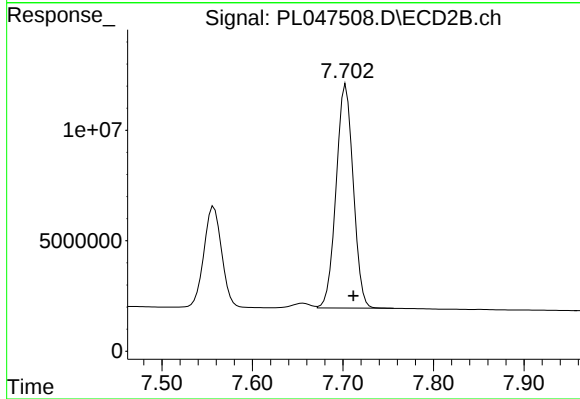
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 488254455
Conc: 52.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118967BS

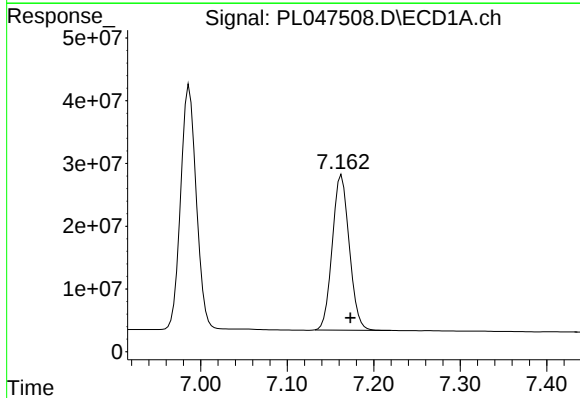
Manual Integrations
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Sohil
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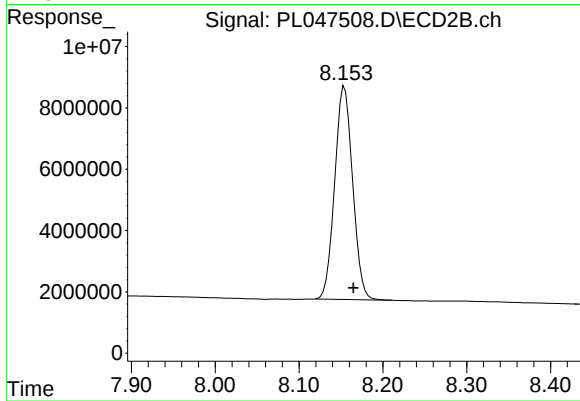
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 133031938
Conc: 53.54 ng/ml



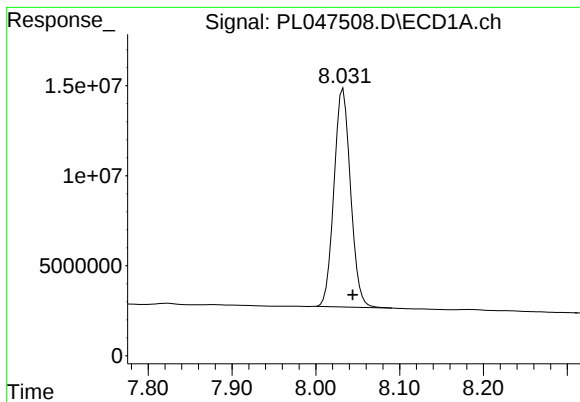
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 336329007
Conc: 46.16 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 103242262
Conc: 51.62 ng/ml



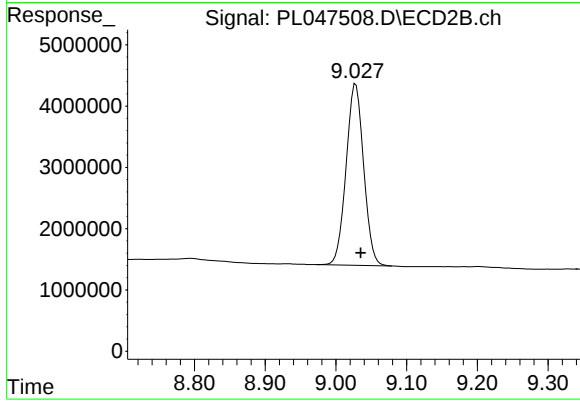
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 166269160
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 51004365
Conc: 22.00 ng/ml