

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 18:26
 Operator : AJ\SJ
 Sample : PB118807BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118807BS

Manual Integrations
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 4/12/2019 10:42:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:15:43 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...	3.356	3.975	114.1E6	37546126	15.689	16.398
2)	SA Decachlor...	8.031	9.025	149.1E6	43786265	17.733	18.886
Target Compounds							
2)	A alpha-BHC	3.785	4.365	550.4E6	150.8E6	47.199	46.944
3)	MA gamma-BHC...	4.062	4.649	492.4E6	141.5E6	45.831	47.280
4)	MA Heptachlor	4.349	5.154	527.6E6	151.8E6	47.854	49.346m
5)	MB Aldrin	4.589	5.458	492.8E6	139.6E6	47.772	48.715
6)	B beta-BHC	4.315	4.822	202.4E6	63377629	44.962	47.807
7)	B delta-BHC	4.511	5.037	460.8E6	112.0E6	45.515	48.277m
8)	B Heptachlo...	5.026	5.843	460.0E6	123.1E6	47.165	46.663m
9)	A Endosulfan I	5.357	6.201	435.0E6	123.0E6	46.268	47.123
10)	B gamma-Chl...	5.248	6.079	470.8E6	133.1E6	45.827	46.899
11)	B alpha-Chl...	5.305	6.151	462.2E6	133.4E6	45.582	47.028
12)	B 4,4'-DDE	5.471	6.309	439.2E6	117.5E6	47.705m	47.329
13)	MA Dieldrin	5.597	6.456	466.0E6	127.7E6	46.434	47.115m
14)	MA Endrin	5.850	6.675	435.4E6	113.2E6	46.223	47.350
15)	B Endosulfa...	6.124	6.885	407.6E6	111.2E6	45.491	46.100
16)	A 4,4'-DDD	5.982	6.799	355.3E6	95062114	47.007	47.247
17)	MA 4,4'-DDT	6.218	7.095	358.3E6	101.4E6	47.308	48.336m
18)	B Endrin al...	6.291	7.009	342.5E6	97997026	45.698	46.138
19)	B Endosulfa...	6.503	7.231	400.8E6	112.7E6	48.808	47.786
20)	A Methoxychlor	6.763	7.555	198.4E6	61279019	46.687	48.070
21)	B Endrin ke...	6.985	7.701	436.7E6	118.7E6	47.223	47.793
22)	Mirex	7.161	8.152	326.6E6	93662743	44.830	46.827

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 18:26
Operator : AJ\SJ
Sample : PB118807BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

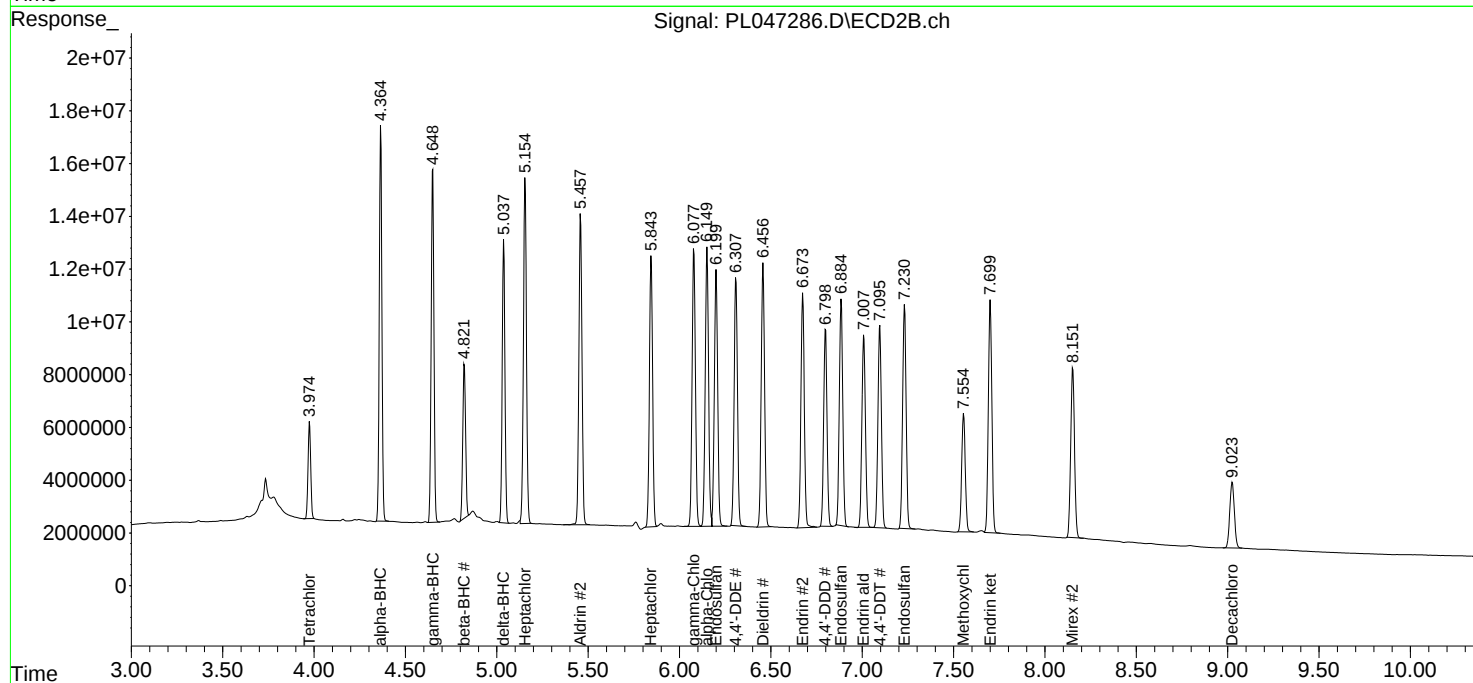
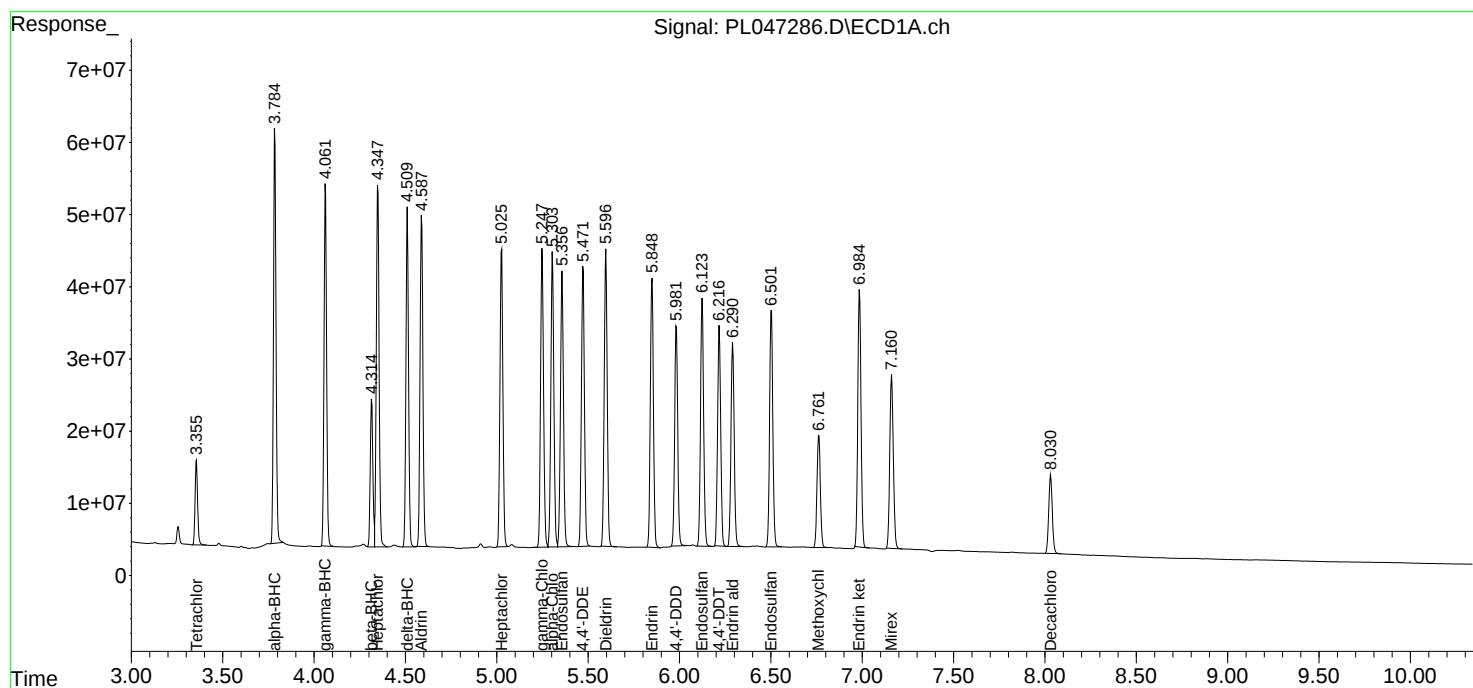
Instrument :
ECD_L
ClientSampleId :
PB118807BS

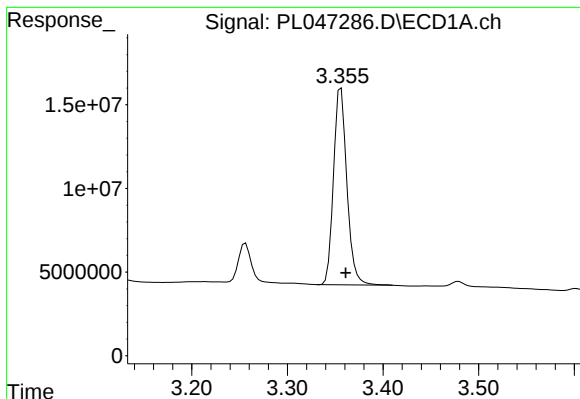
Manual Integrations
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4/12/2019 10:42:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:15:43 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





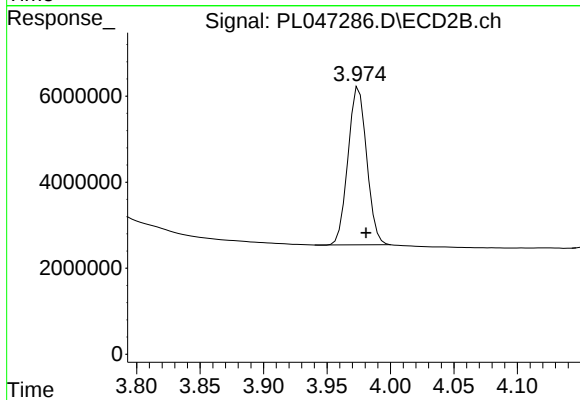
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 114130669
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

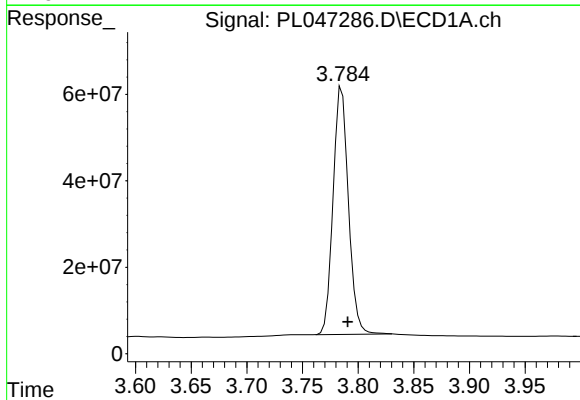
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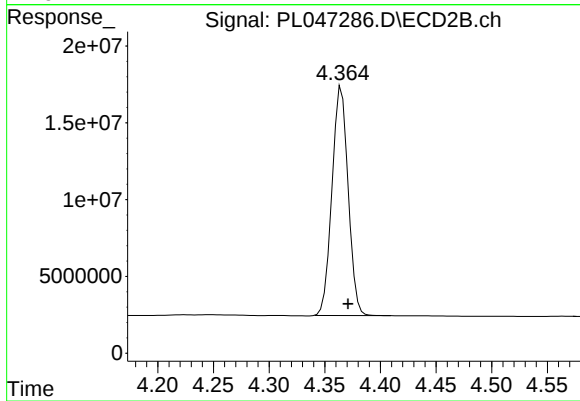
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 37546126
Conc: 16.40 ng/ml



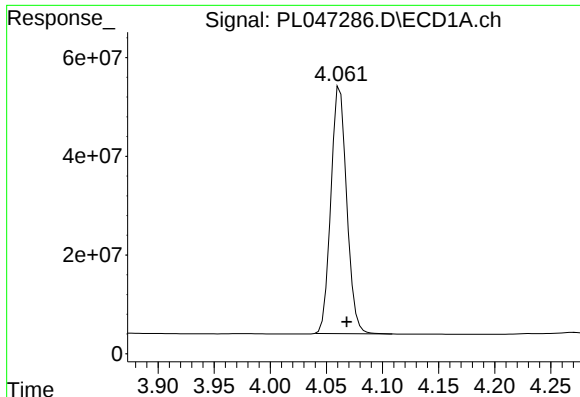
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 550437136
Conc: 47.20 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 150844320
Conc: 46.94 ng/ml



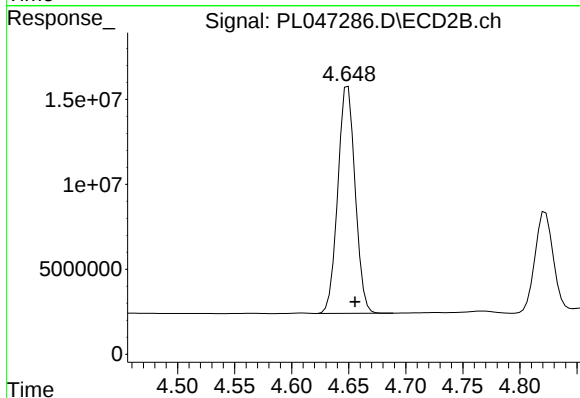
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 492429895
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

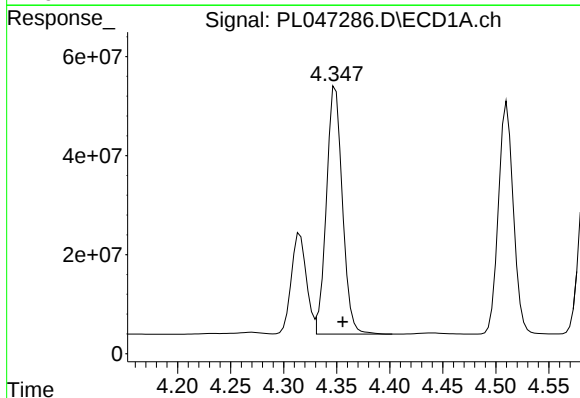
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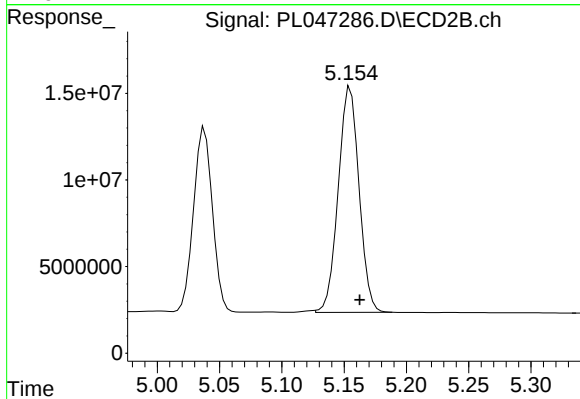
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 141510464
Conc: 47.28 ng/ml



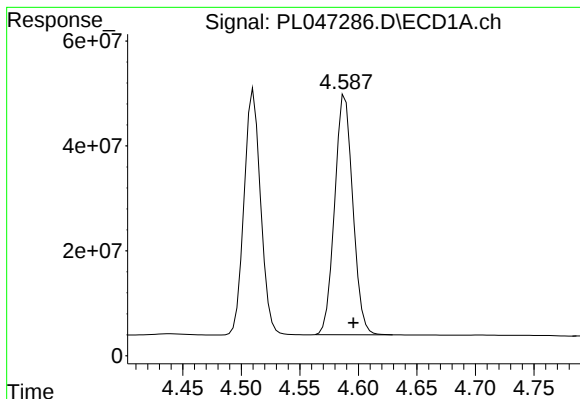
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 527601747
Conc: 47.85 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 151784003
Conc: 49.35 ng/ml m



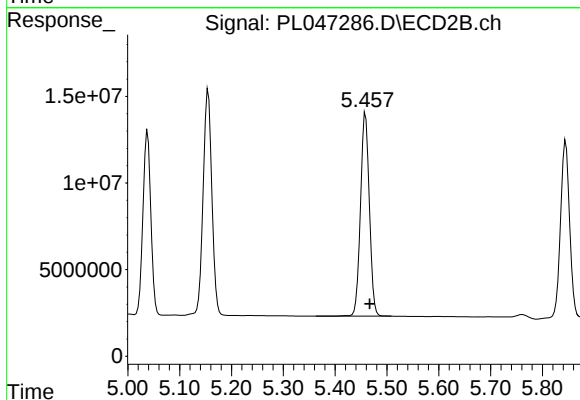
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 492763632
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

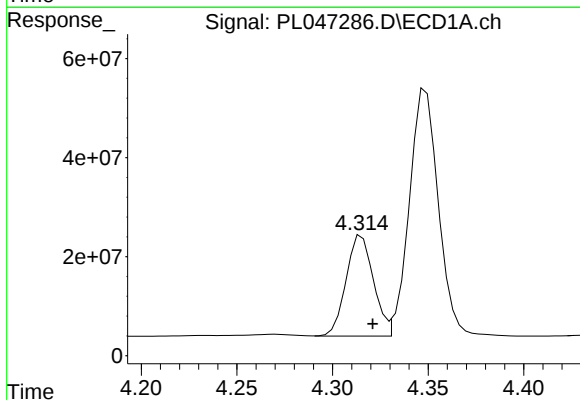
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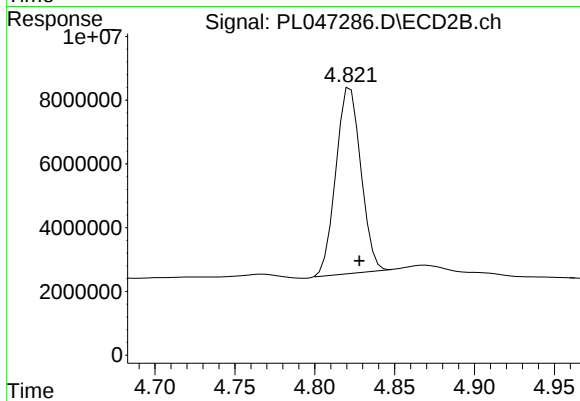
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 139566827
Conc: 48.71 ng/ml



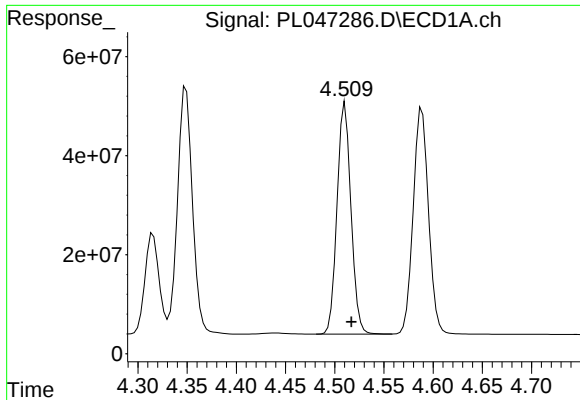
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 202437696
Conc: 44.96 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 63377629
Conc: 47.81 ng/ml



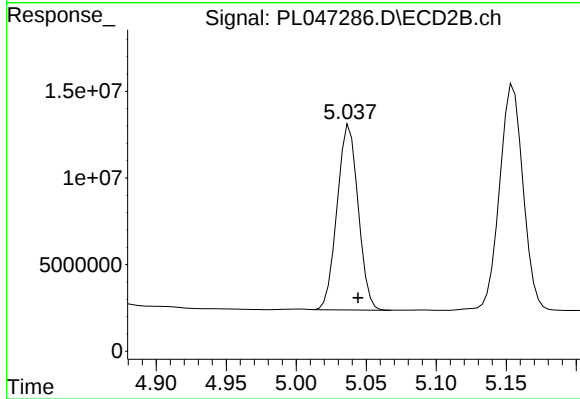
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 460753280
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

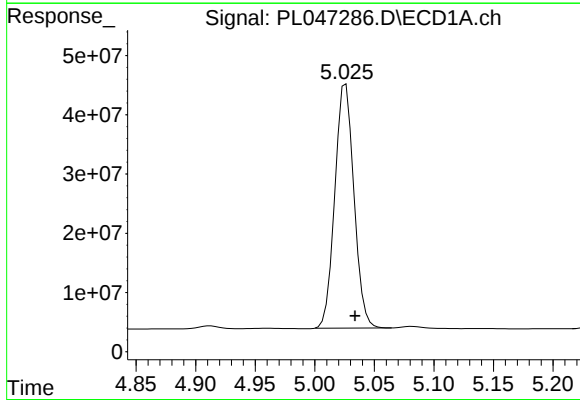
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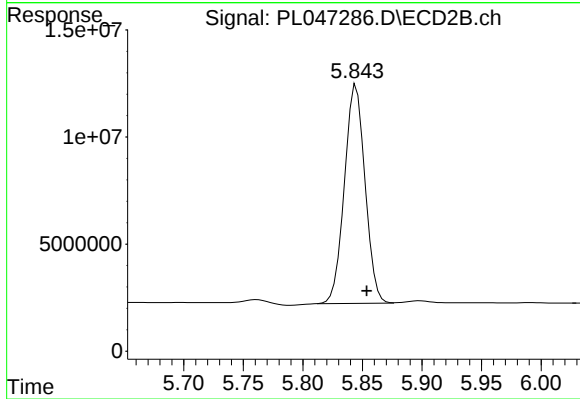
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 112011257
Conc: 48.28 ng/ml m



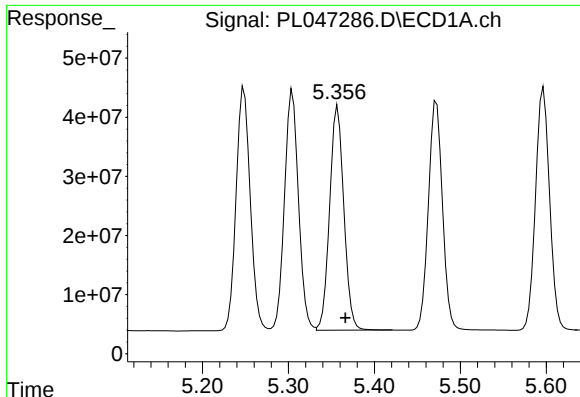
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 460030004
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 123059206
Conc: 46.66 ng/ml m



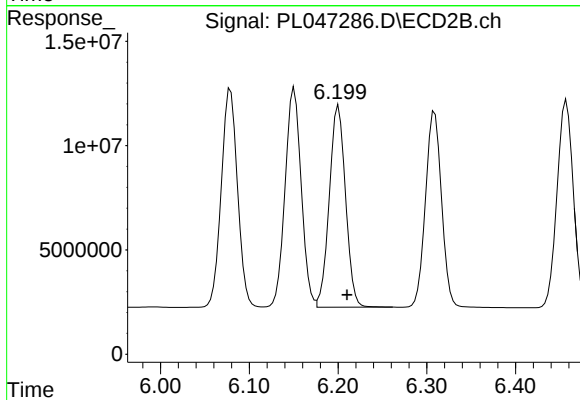
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 435027495
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

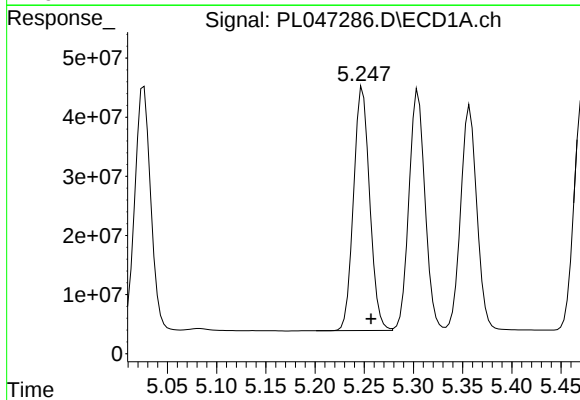
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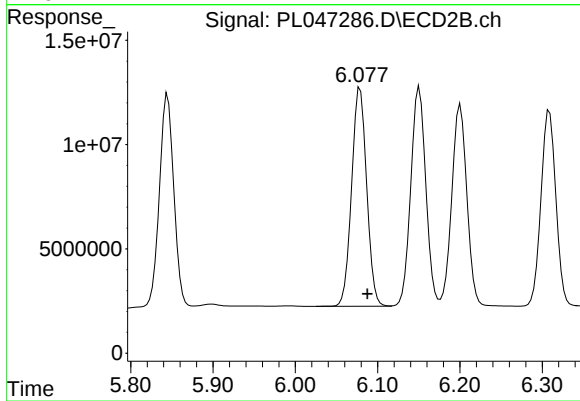
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 122984414
Conc: 47.12 ng/ml



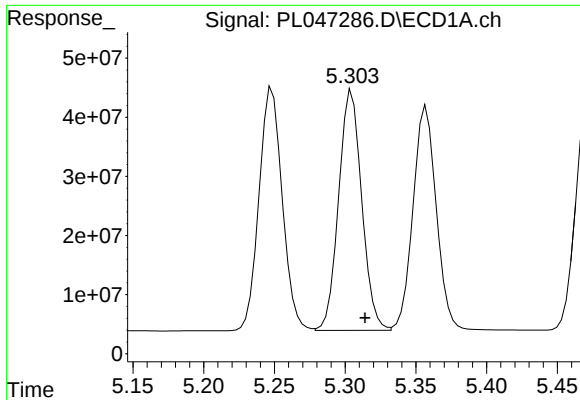
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 470757171
Conc: 45.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 133103209
Conc: 46.90 ng/ml



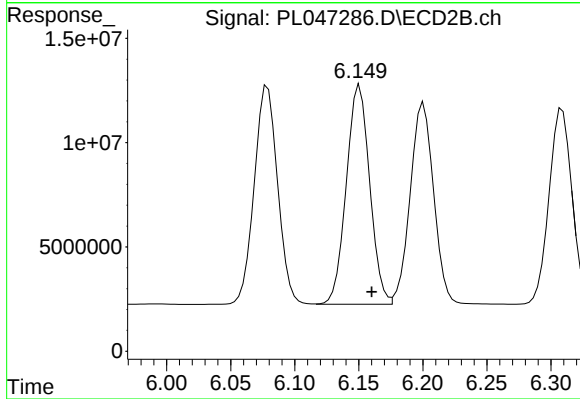
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 462155901
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

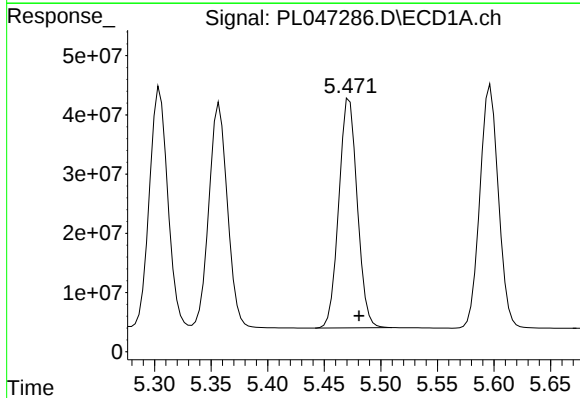
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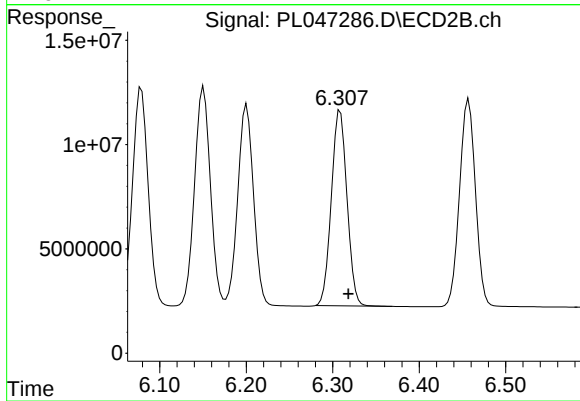
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 133403976
Conc: 47.03 ng/ml



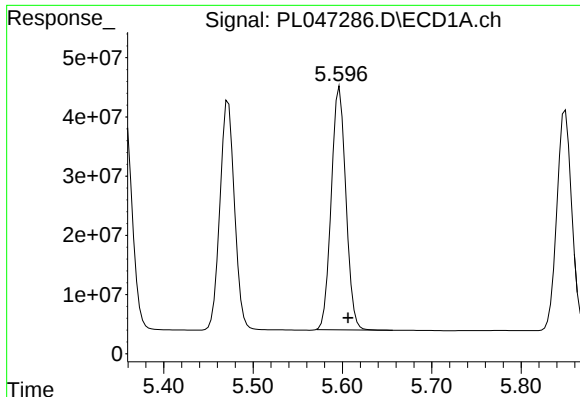
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 439213200
Conc: 47.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 117485299
Conc: 47.33 ng/ml



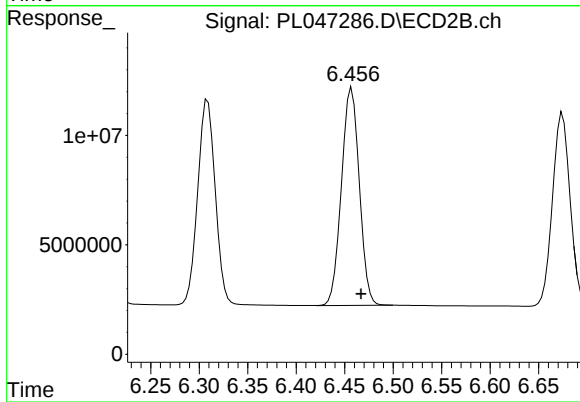
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 465996048
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

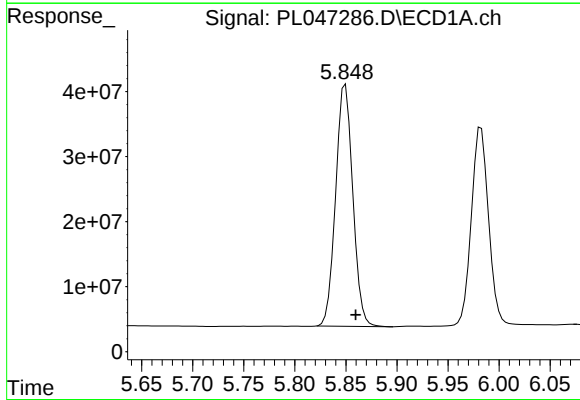
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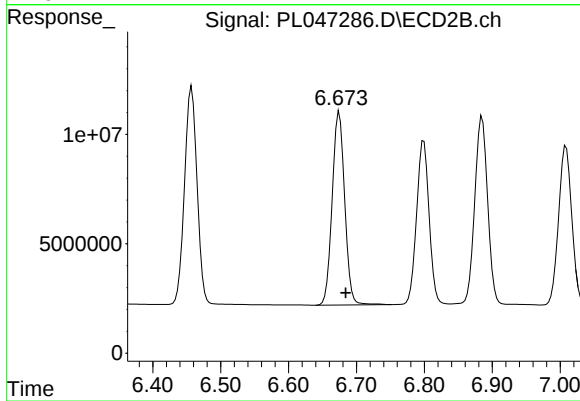
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 127713444
Conc: 47.12 ng/ml m



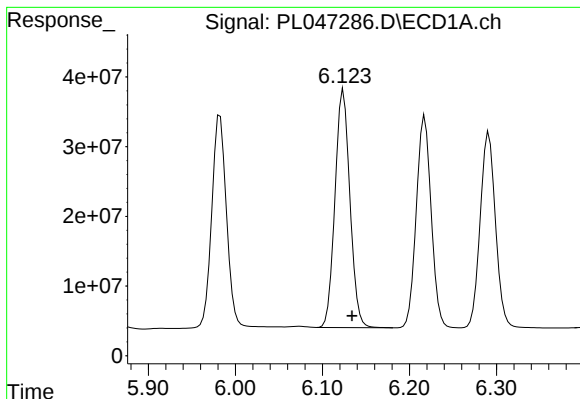
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 435386061
Conc: 46.22 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 113155114
Conc: 47.35 ng/ml



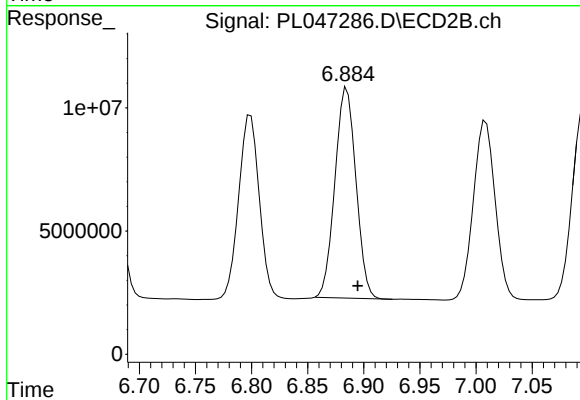
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 407585507
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

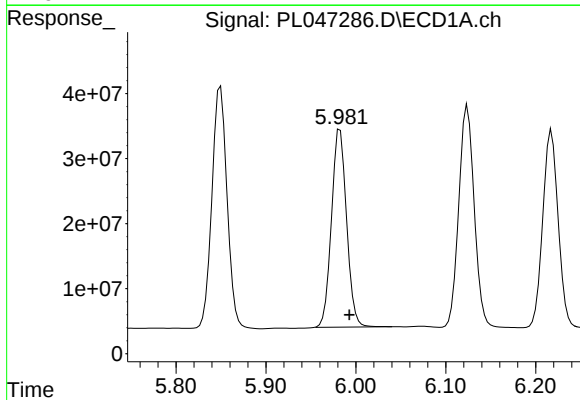
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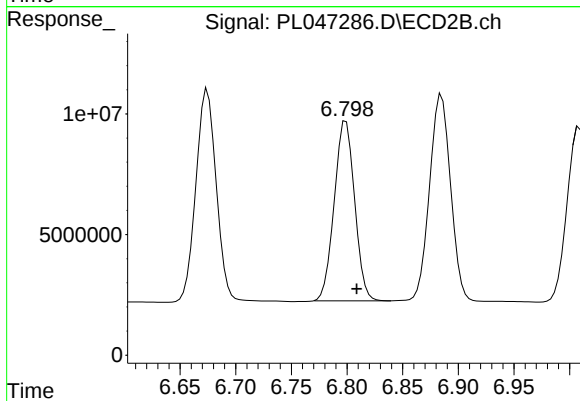
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 111235019
Conc: 46.10 ng/ml



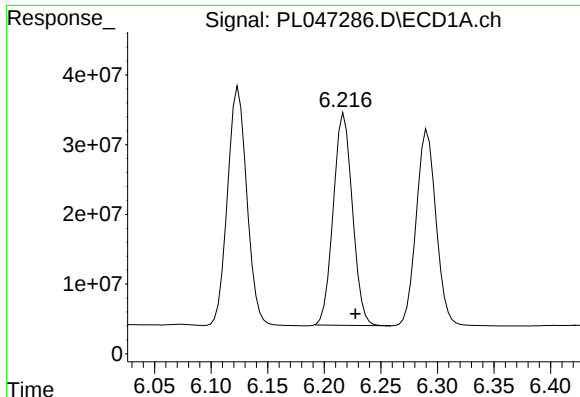
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 355327502
Conc: 47.01 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 95062114
Conc: 47.25 ng/ml



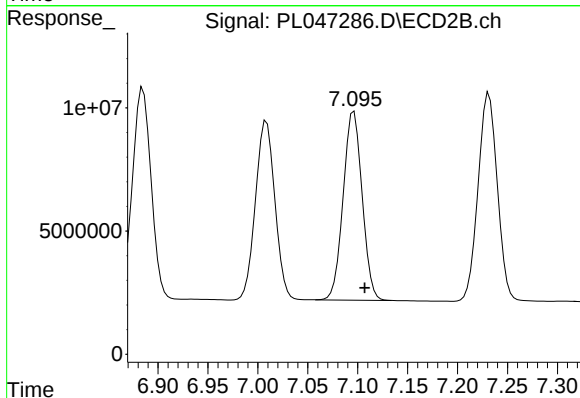
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 358329573
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

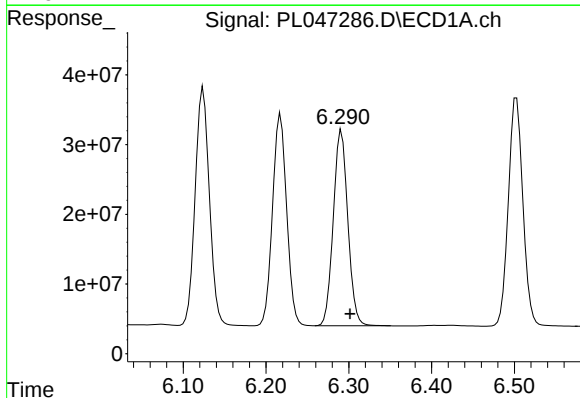
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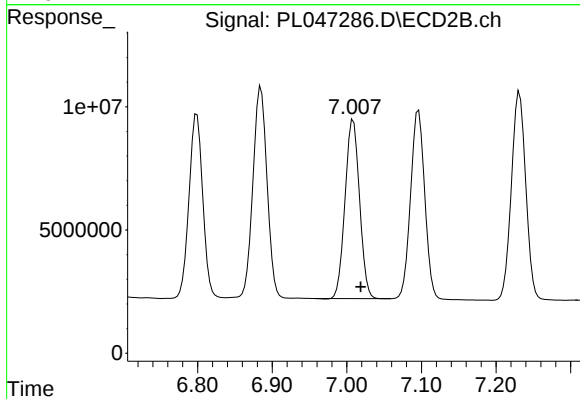
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 101358928
Conc: 48.34 ng/ml m



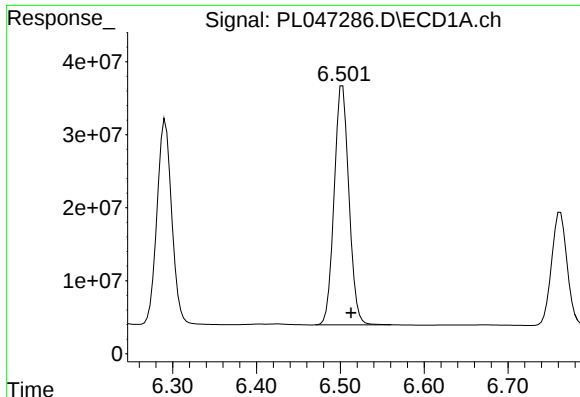
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 342511223
Conc: 45.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 97997026
Conc: 46.14 ng/ml



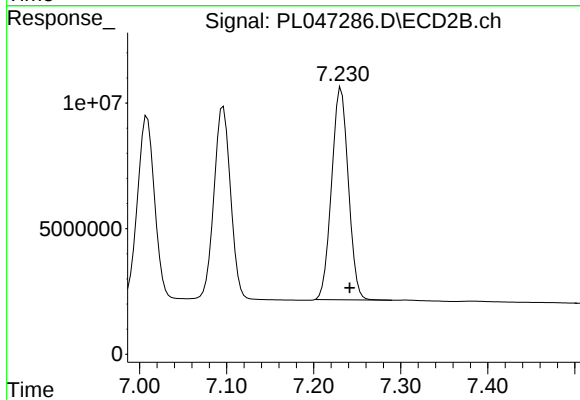
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 400771939
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

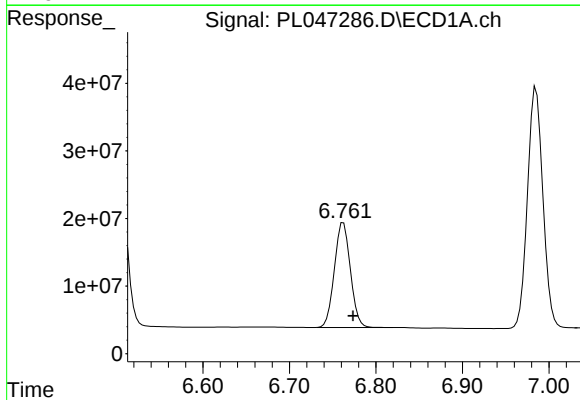
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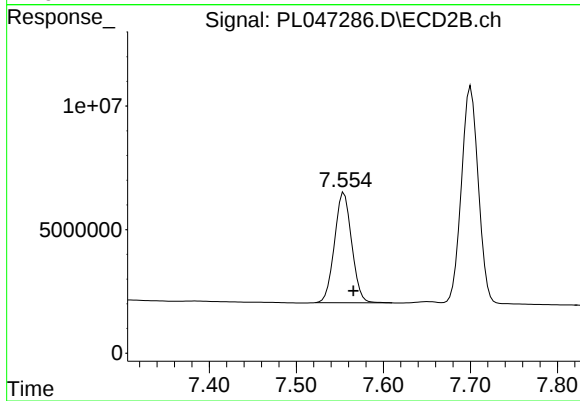
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 112727486
Conc: 47.79 ng/ml



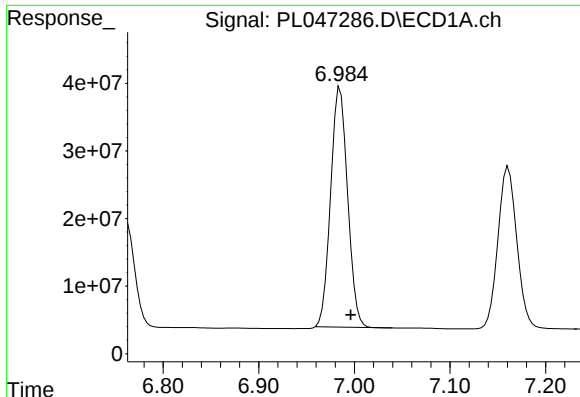
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 198413254
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 61279019
Conc: 48.07 ng/ml



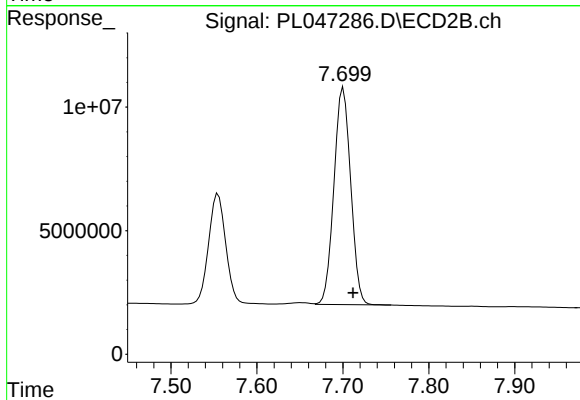
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 436664406
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

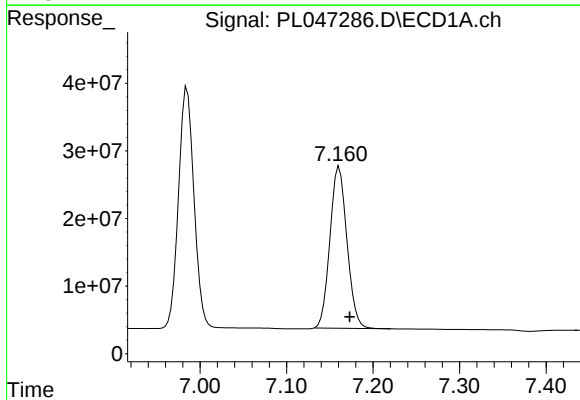
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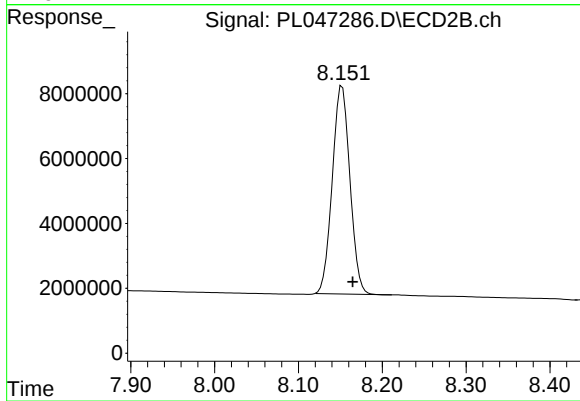
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 118743083
Conc: 47.79 ng/ml



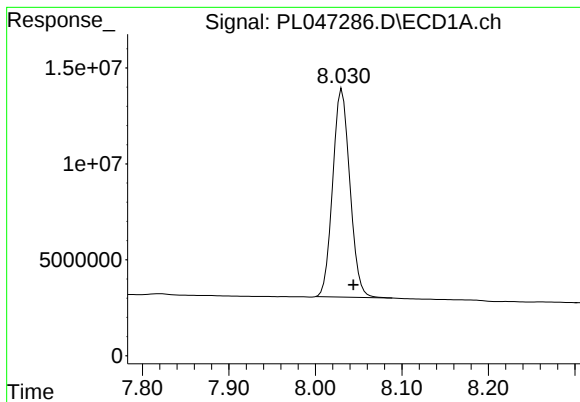
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 326612083
Conc: 44.83 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 93662743
Conc: 46.83 ng/ml



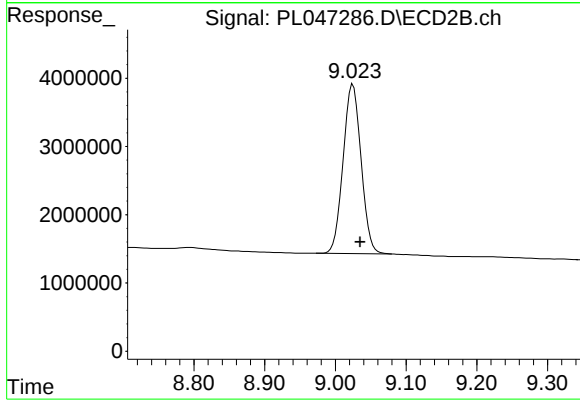
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 149149707
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118807BS

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:58 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 43786265
Conc: 18.89 ng/ml