

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:04:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	510.1E6	134.8E6	57.493	50.498
28)	SA Decachlor...	8.002	8.973	443.0E6	123.8E6	43.853	40.776
Target Compounds							
2)	A alpha-BHC	3.759	4.327	833.3E6	193.9E6	59.421	52.078
3)	MA gamma-BHC...	4.035	4.611	763.9E6	180.0E6	63.121	50.954
4)	MA Heptachlor	4.321	5.114	767.5E6	181.4E6	57.586	49.236
5)	MB Aldrin	4.561	5.417	738.2E6	166.7E6	60.201	51.361
6)	B beta-BHC	4.289	4.784	311.3E6	83223819	56.829	50.167
7)	B delta-BHC	4.482	4.998	741.7E6	151.2E6	59.939m	56.354
8)	B Heptachlo...	4.997	5.802	663.1E6	150.4E6	56.628	54.328
9)	A Endosulfan I	5.328	6.158	635.9E6	144.7E6	56.876	48.789
10)	B gamma-Chl...	5.220	6.037	707.4E6	159.0E6	57.832	50.289
11)	B alpha-Chl...	5.276	6.108	690.4E6	156.9E6	57.436	49.022
12)	B 4,4'-DDE	5.444	6.267	590.4E6	143.1E6	50.762	48.173
13)	MA Dieldrin	5.568	6.414	674.8E6	150.5E6	56.654	48.845
14)	MA Endrin	5.820	6.631	609.5E6	131.8E6	53.973	47.746
15)	B Endosulfa...	6.095	6.841	562.7E6	131.9E6	53.142	47.574
16)	A 4,4'-DDD	5.956	6.757	501.6E6	115.2E6	55.248	48.434
17)	MA 4,4'-DDT	6.190	7.054	494.6E6	116.7E6	57.196	46.947
18)	B Endrin al...	6.262	6.965	450.1E6	113.4E6	51.132	46.632
19)	B Endosulfa...	6.473	7.187	491.0E6	123.1E6	50.575	46.158
20)	A Methoxychlor	6.736	7.513	244.5E6	65860912	50.956	45.647
21)	B Endrin ke...	6.955	7.656	529.5E6	129.7E6	50.219	45.854
22)	Mirex	7.131	8.106	394.2E6	102.4E6	48.768	45.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

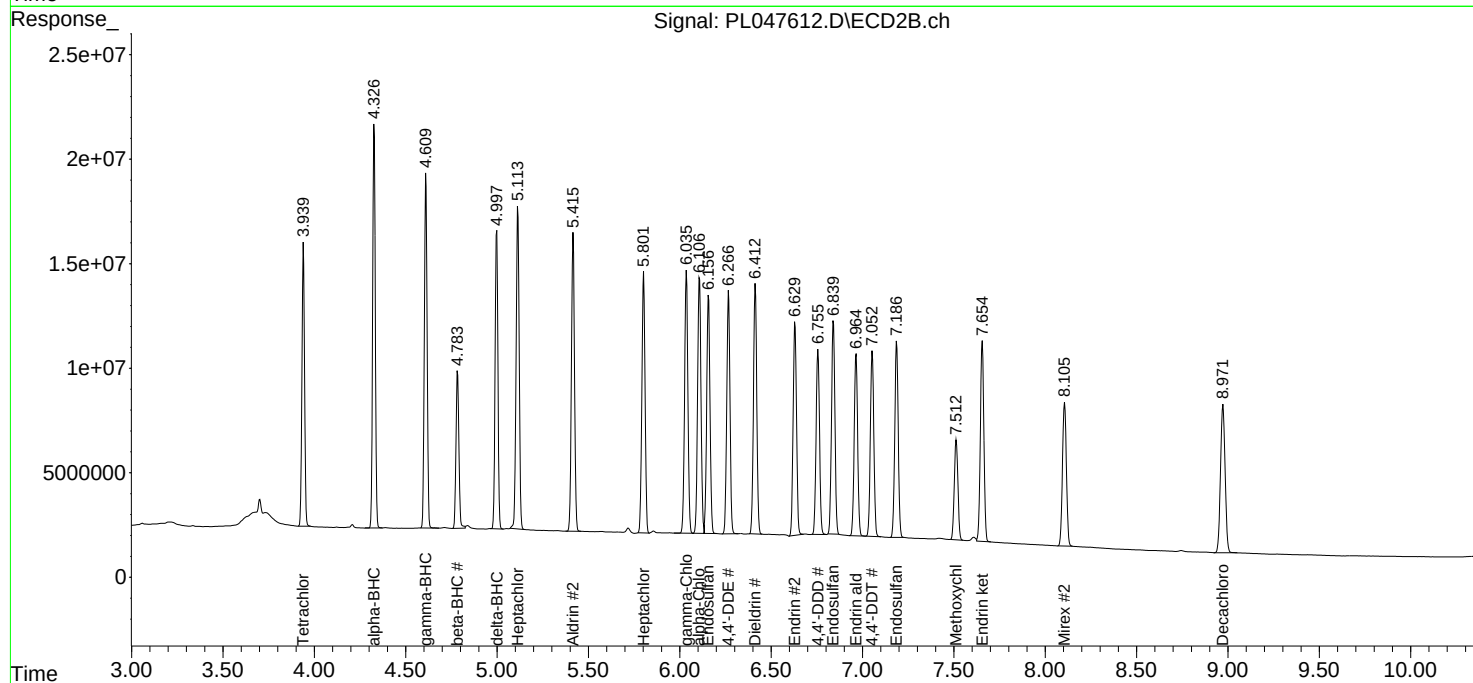
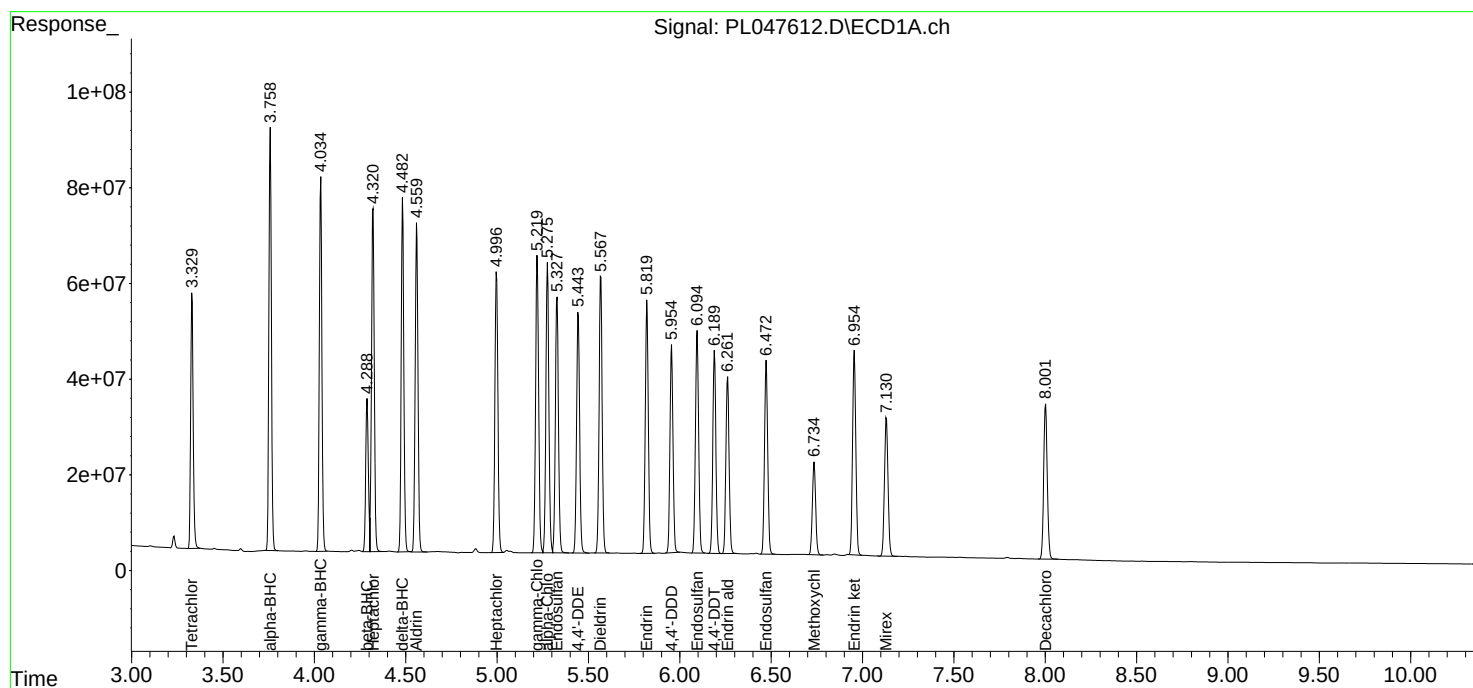
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

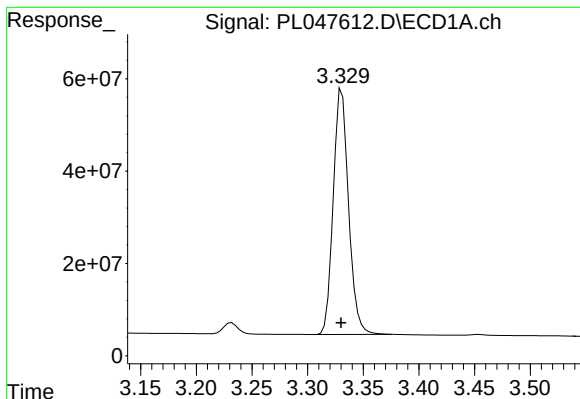
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:04:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response 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





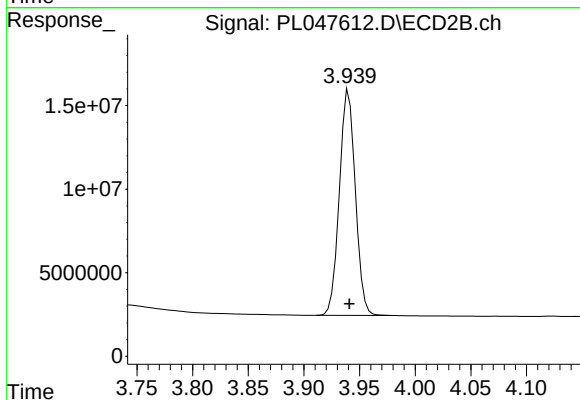
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 510118154
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

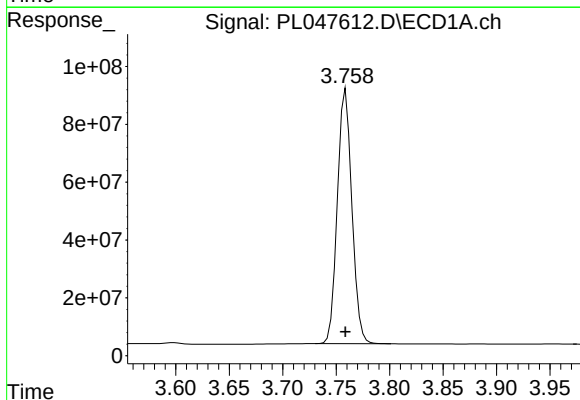
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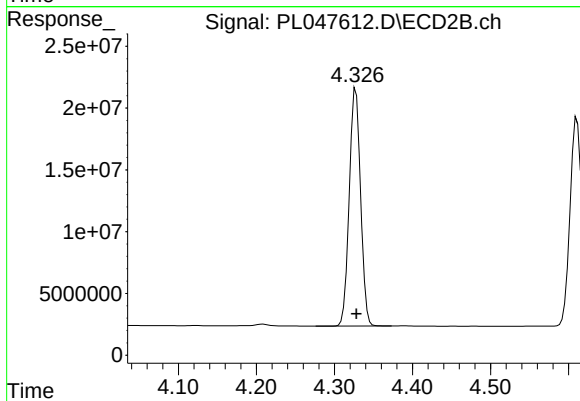
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 134801915
Conc: 50.50 ng/ml



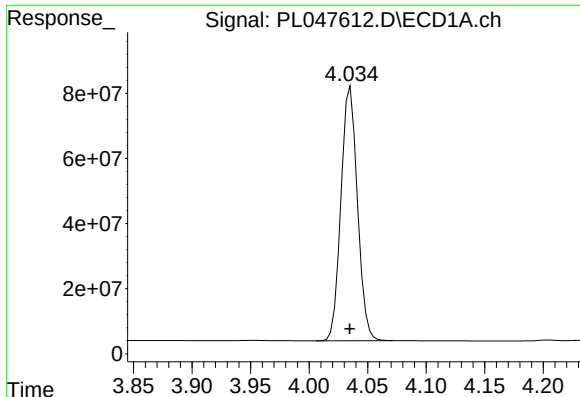
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 833296457
Conc: 59.42 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 193876406
Conc: 52.08 ng/ml



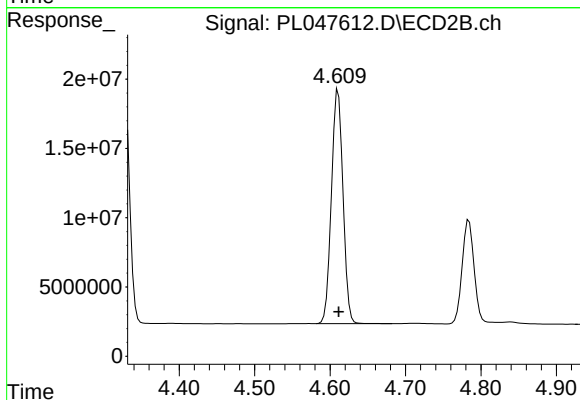
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 763893286
Conc: 63.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

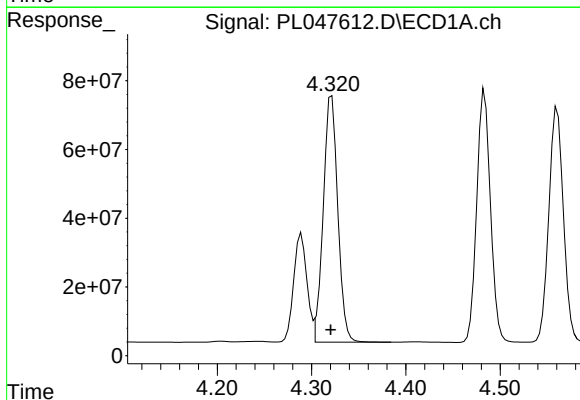
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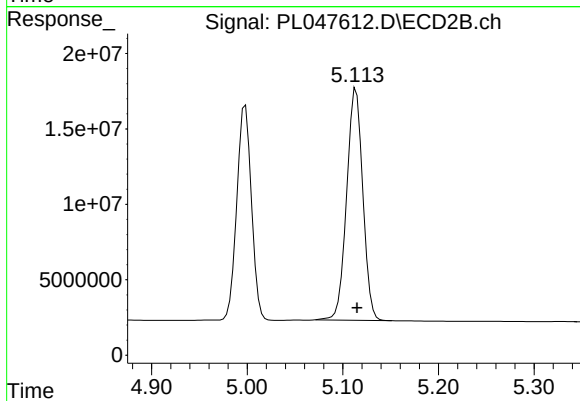
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 180021184
Conc: 50.95 ng/ml



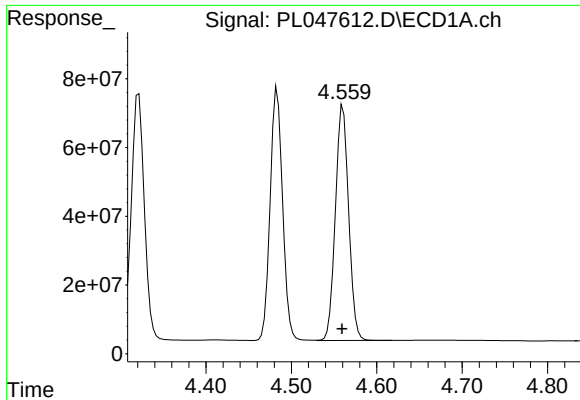
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 767492062
Conc: 57.59 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 181400531
Conc: 49.24 ng/ml



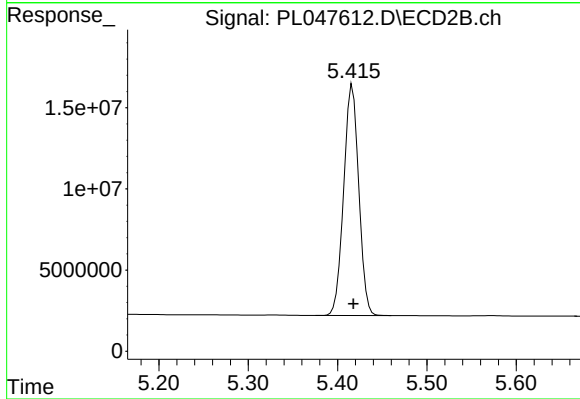
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 738245389
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

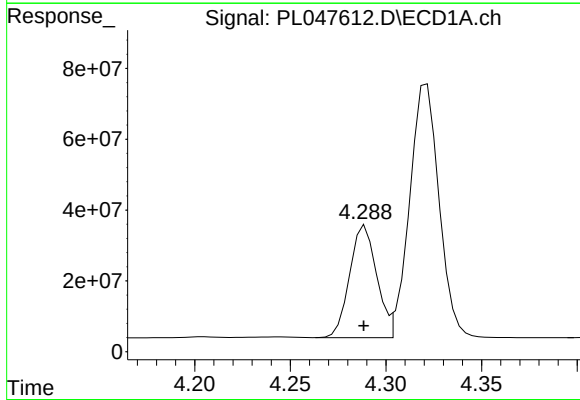
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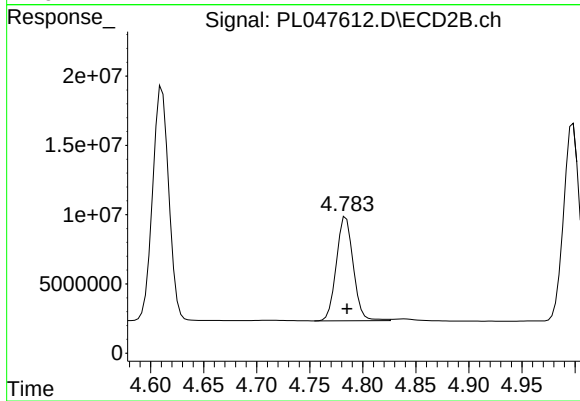
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 166709295
Conc: 51.36 ng/ml



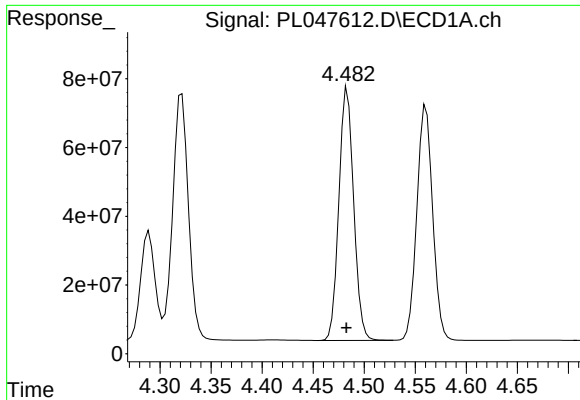
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 311335423
Conc: 56.83 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 83223819
Conc: 50.17 ng/ml



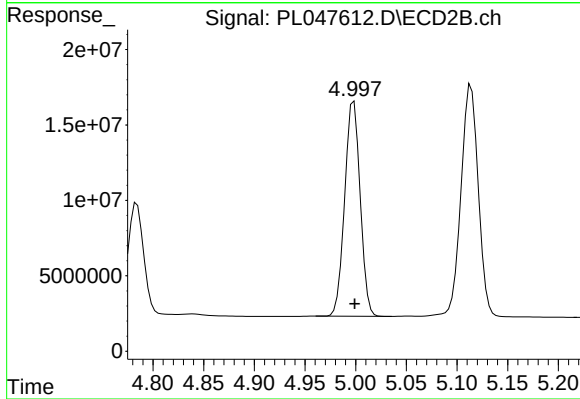
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 741730038
Conc: 59.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

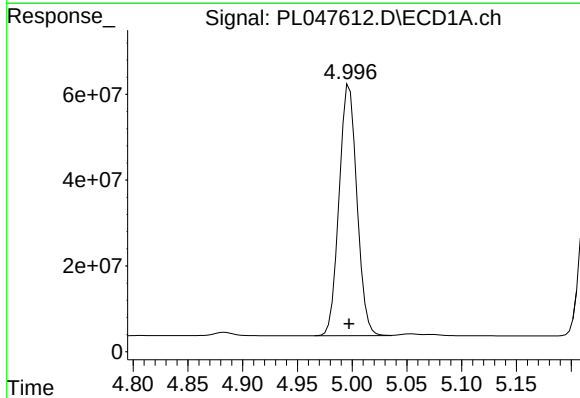
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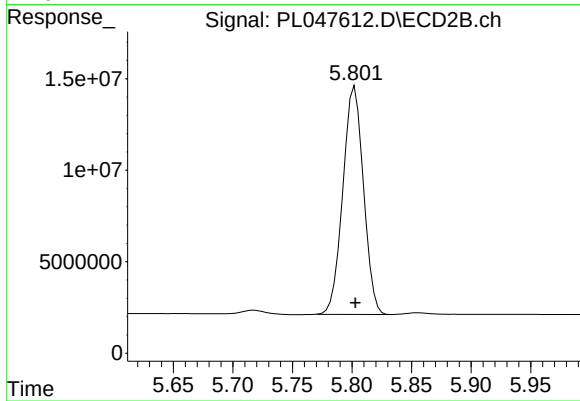
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 151217443
Conc: 56.35 ng/ml



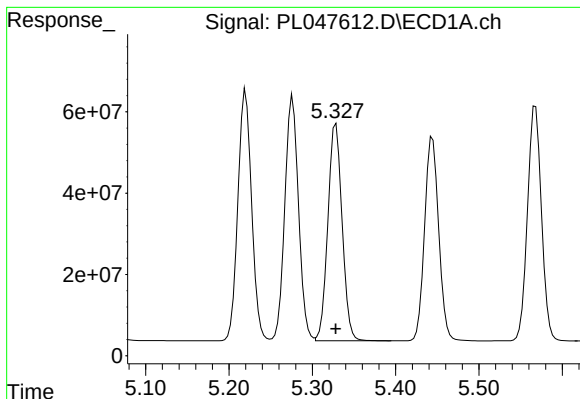
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 663053627
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 150401032
Conc: 54.33 ng/ml



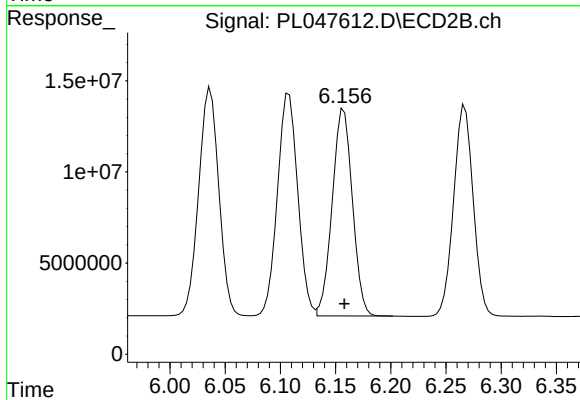
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 635854132
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

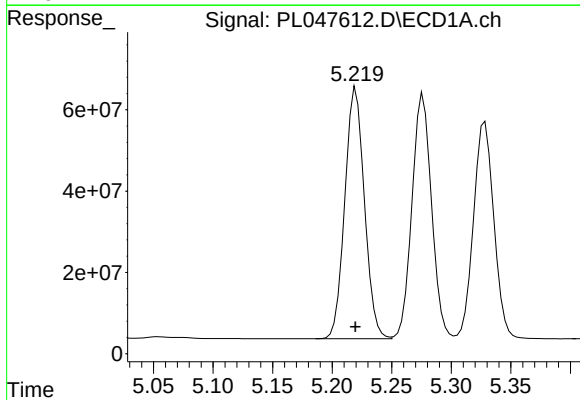
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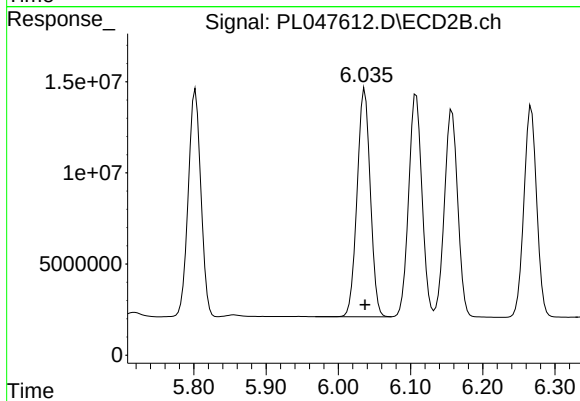
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 144699430
Conc: 48.79 ng/ml



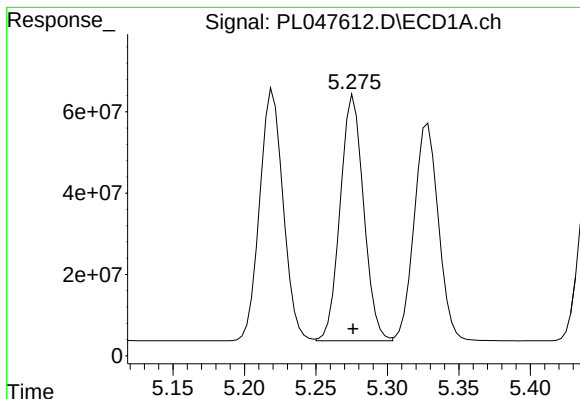
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 707400532
Conc: 57.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 158971345
Conc: 50.29 ng/ml



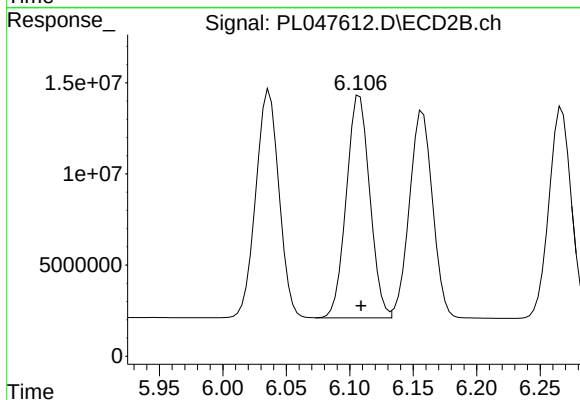
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 690366574
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

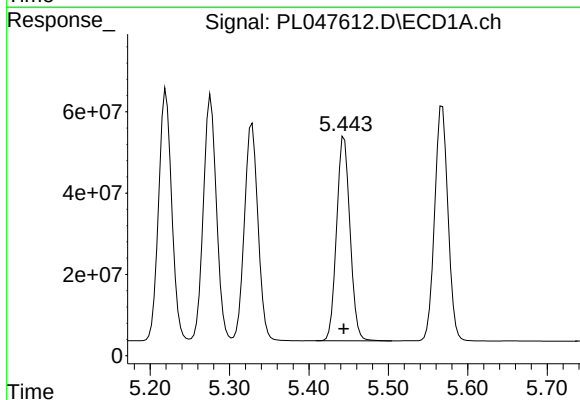
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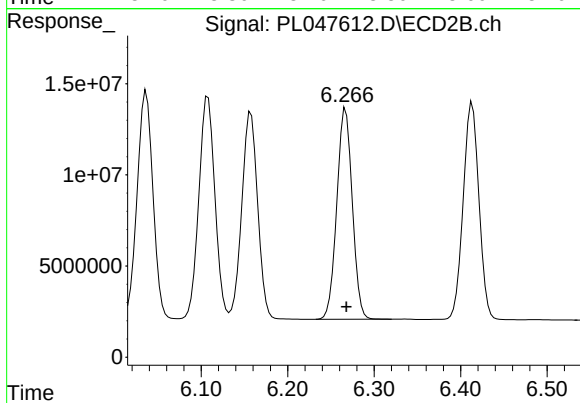
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 156931248
Conc: 49.02 ng/ml



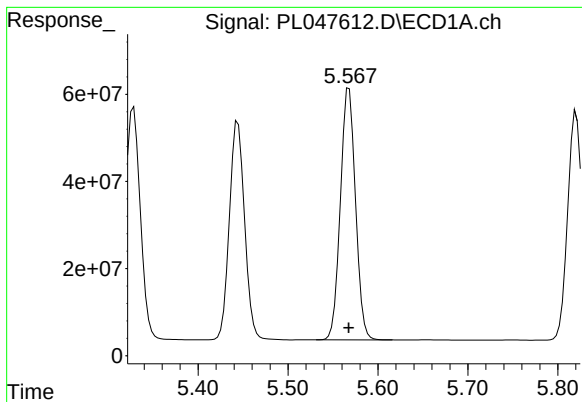
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 590358030
Conc: 50.76 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 143091602
Conc: 48.17 ng/ml



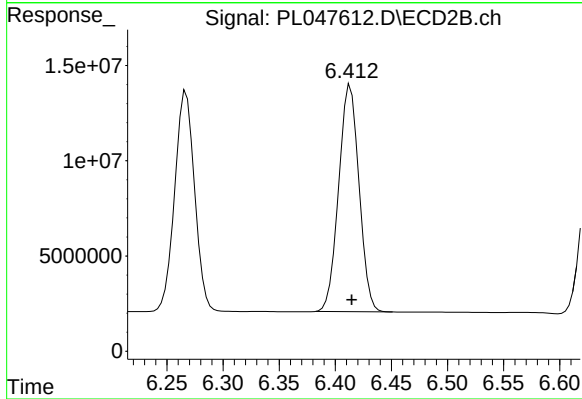
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 674849609
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

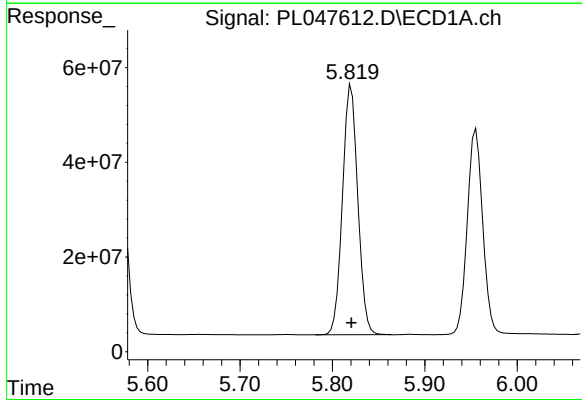
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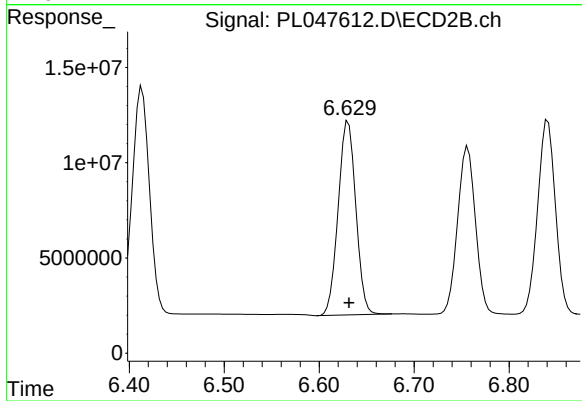
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 150503651
Conc: 48.84 ng/ml



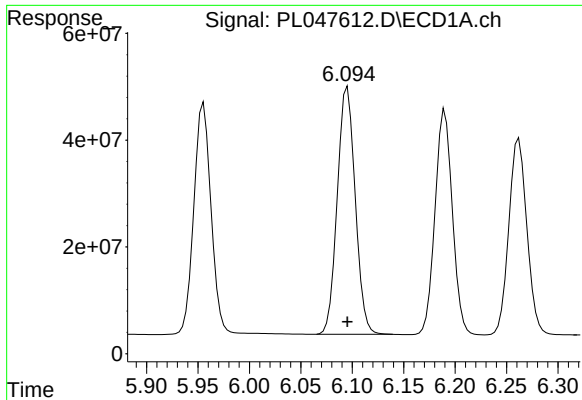
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 609473447
Conc: 53.97 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 131774346
Conc: 47.75 ng/ml



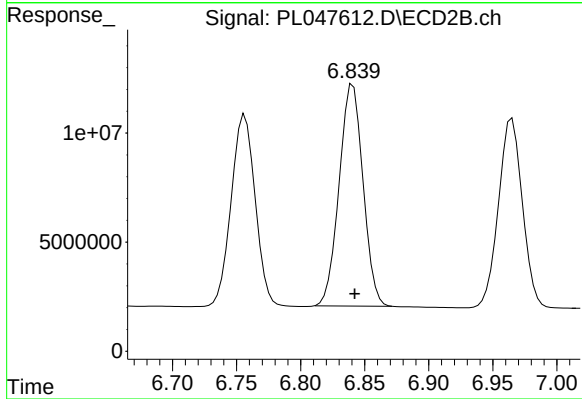
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 562716245
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

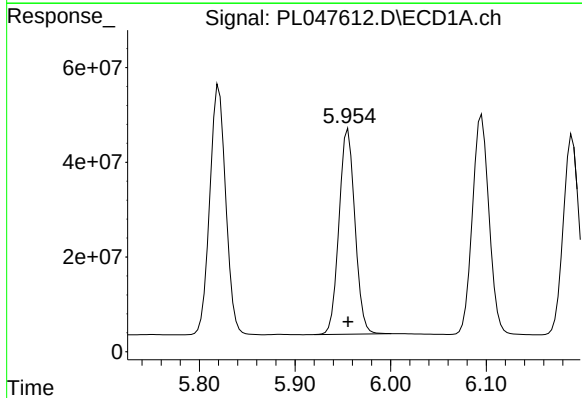
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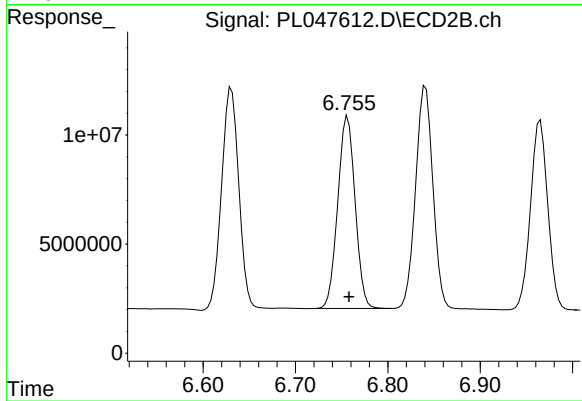
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 131926879
Conc: 47.57 ng/ml



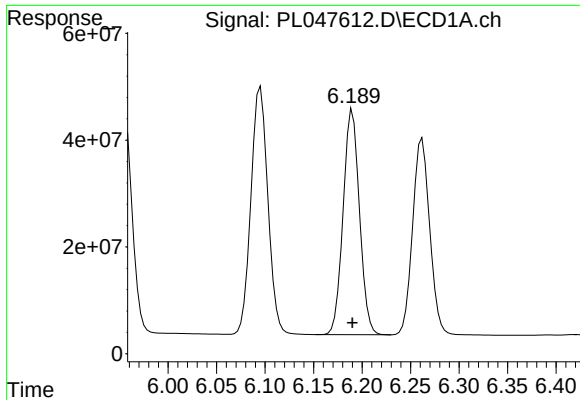
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 501599829
Conc: 55.25 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 115161723
Conc: 48.43 ng/ml



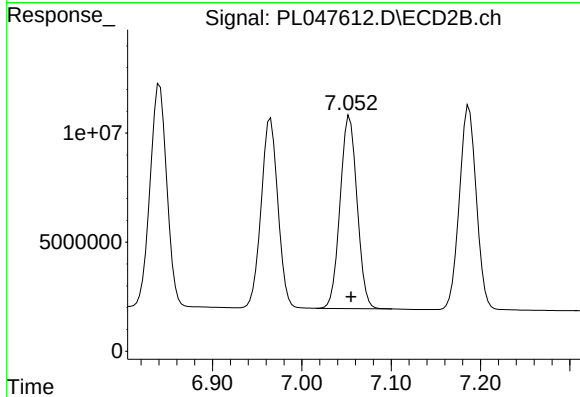
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 494639479
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

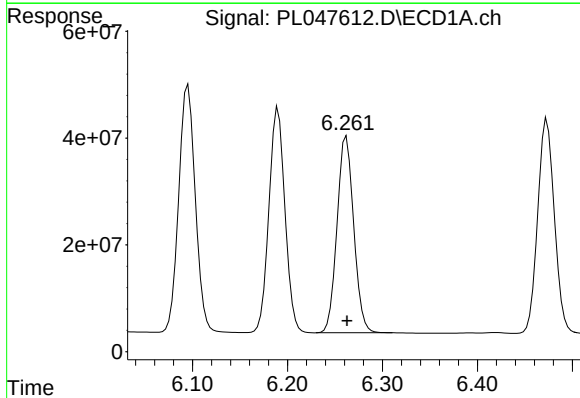
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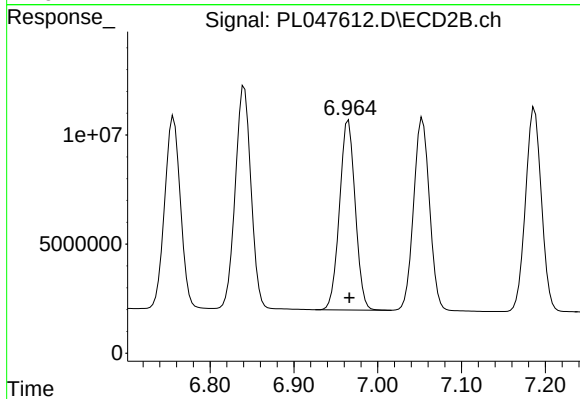
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 116681846
Conc: 46.95 ng/ml



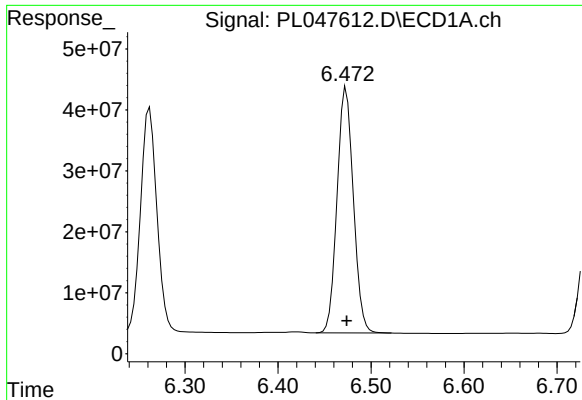
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 450067125
Conc: 51.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 113442597
Conc: 46.63 ng/ml



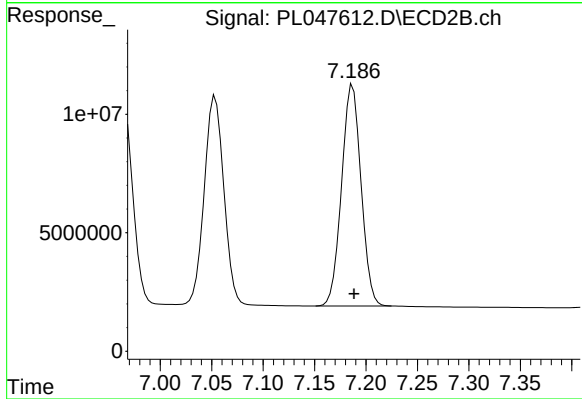
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 490959794
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

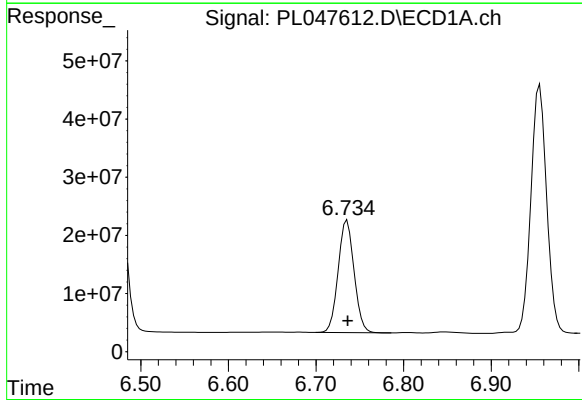
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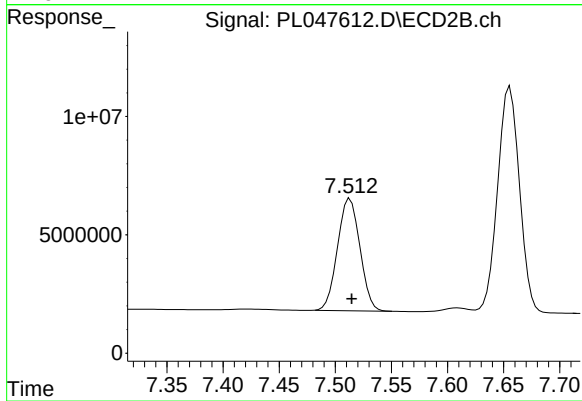
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 123126054
Conc: 46.16 ng/ml



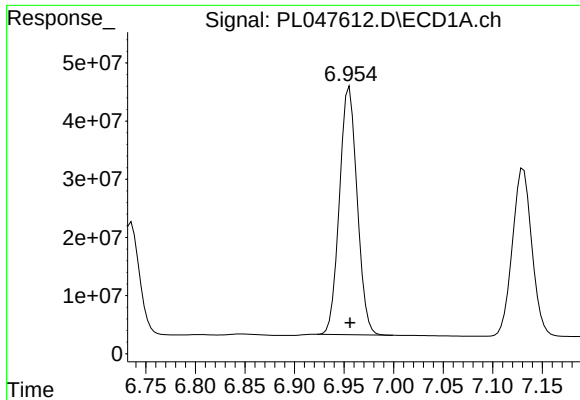
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 244461079
Conc: 50.96 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 65860912
Conc: 45.65 ng/ml



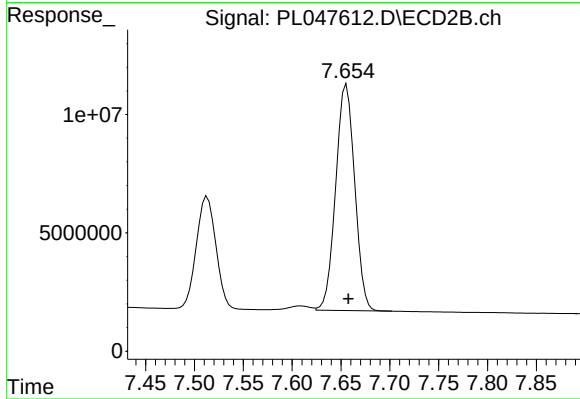
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 529470230
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

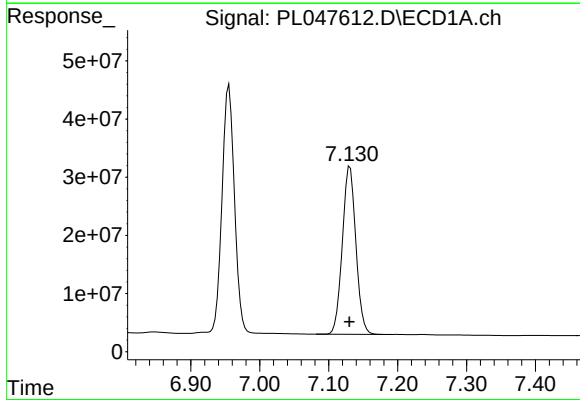
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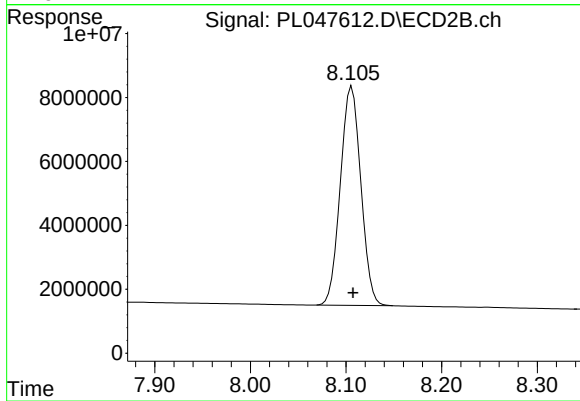
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 129676163
Conc: 45.85 ng/ml



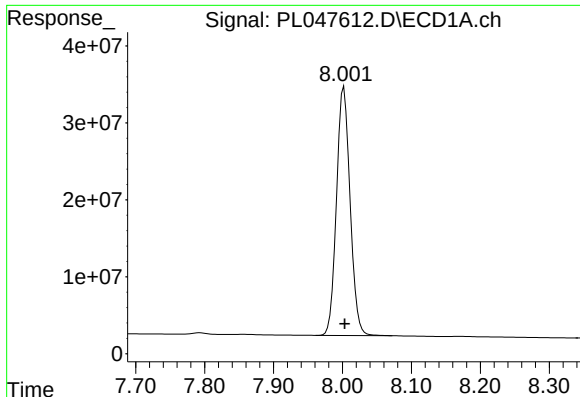
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 394226195
Conc: 48.77 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 102376629
Conc: 45.04 ng/ml



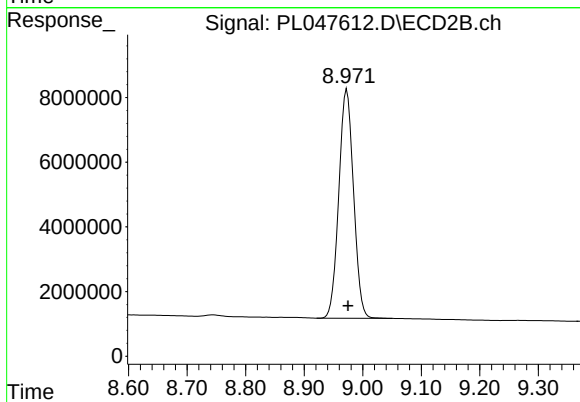
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 442975844
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/23/2019 12:09:42 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 123778156
Conc: 40.78 ng/ml