

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 18:25
 Operator : DD\AJ
 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: Jul 15 01:26:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	86477045	119.4E6	44.709	45.060
28)	SA Decachlor...	8.227	9.101	74404920	99687941	45.228	47.666
Target Compounds							
2)	A alpha-BHC	3.903	4.402	130.2E6	175.1E6	45.306	45.359
3)	MA gamma-BHC...	4.186	4.687	112.0E6	163.9E6	45.361	45.180
4)	MA Heptachlor	4.489	5.199	100.6E6	153.3E6	44.868	45.583
5)	MB Aldrin	4.738	5.505	87769305	140.9E6	44.480	45.229
6)	B beta-BHC	4.437	4.857	44792936	68560904	43.861	45.349
7)	B delta-BHC	4.641	5.075	100.3E6	150.6E6	45.123	48.328
8)	B Heptachlo...	5.181	5.892	81664791	134.4E6	44.492	49.899
9)	A Endosulfan I	5.521	6.250	75020899	122.5E6	44.595	45.928
10)	B gamma-Chl...	5.409	6.125	81111120	129.8E6	44.710	45.335m
11)	B alpha-Chl...	5.467	6.200	79885820	132.2E6	44.300	46.244
12)	B 4,4'-DDE	5.633	6.357	74318947	122.8E6	44.627	45.885
13)	MA Dieldrin	5.764	6.508	78384535	126.0E6	44.422	45.546
14)	MA Endrin	6.020	6.726	66987512	98760994	46.022	46.408
15)	B Endosulfa...	6.294	6.935	72360283	110.5E6	43.326	43.999
16)	A 4,4'-DDD	6.149	6.848	66348046	103.8E6	43.463	45.208
17)	MA 4,4'-DDT	6.390	7.148	57206027	88810000	43.999	45.103
18)	B Endrin al...	6.462	7.059	61470835	94789823	43.090	43.645
19)	B Endosulfa...	6.676	7.283	70119946	105.7E6	42.657	45.177
20)	A Methoxychlor	6.937	7.608	33001259	51915191	44.120	45.731
21)	B Endrin ke...	7.166	7.755	83145869	116.1E6	44.303	44.960
22)	Mirex	7.356	8.212	60891932	80250374	42.801	43.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 18:25
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

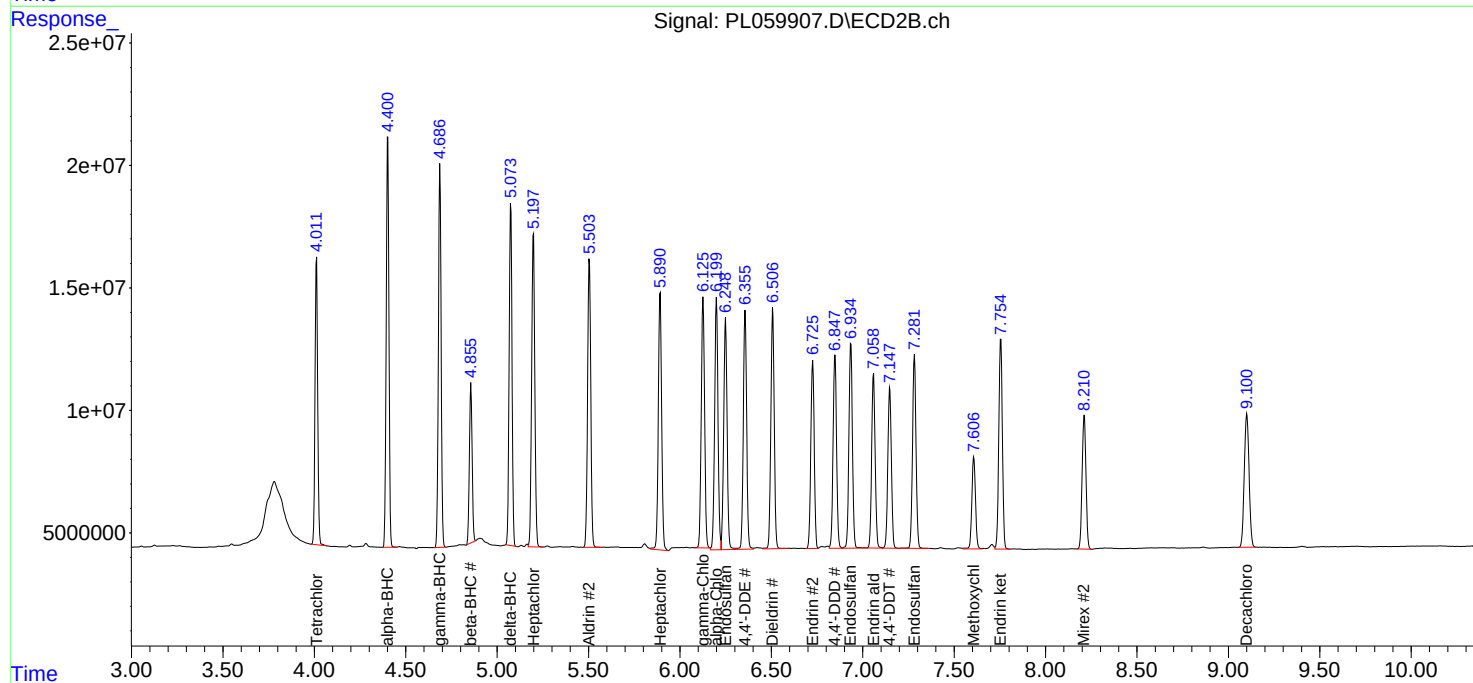
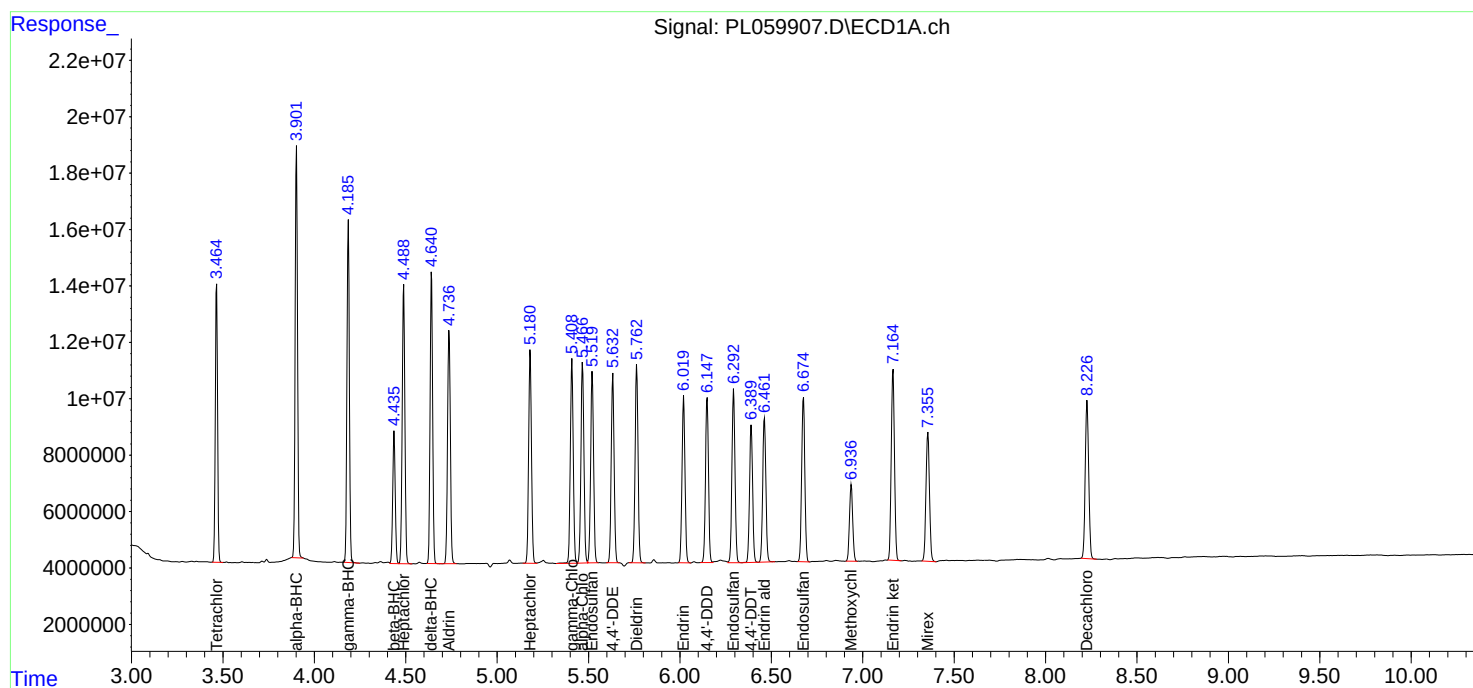
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

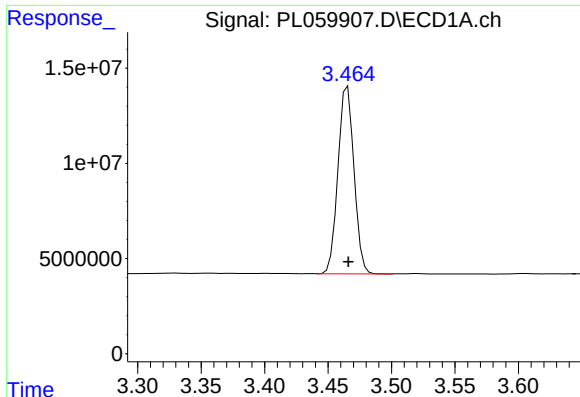
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:26:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





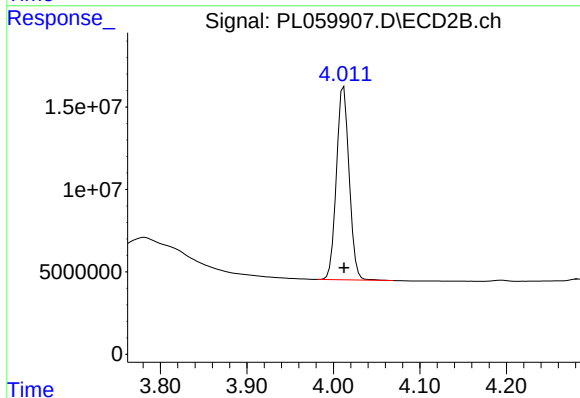
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 86477045
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

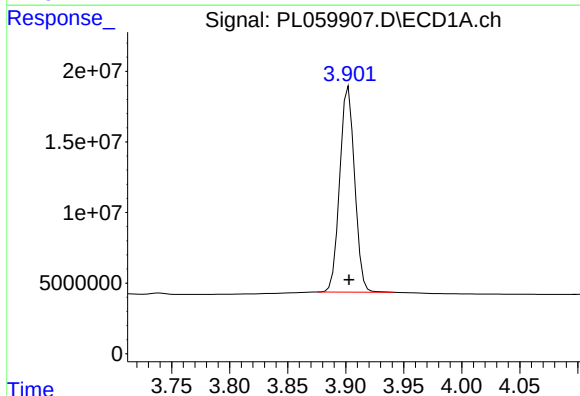
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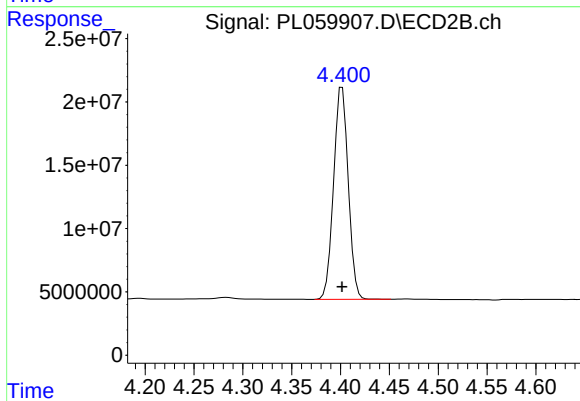
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 119418849
Conc: 45.06 ng/ml



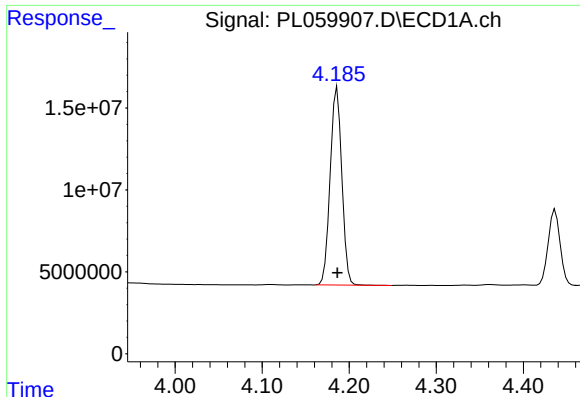
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 130222399
Conc: 45.31 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 175111657
Conc: 45.36 ng/ml



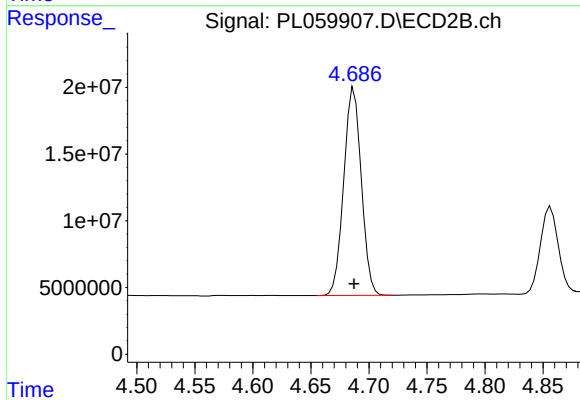
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 112024212
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

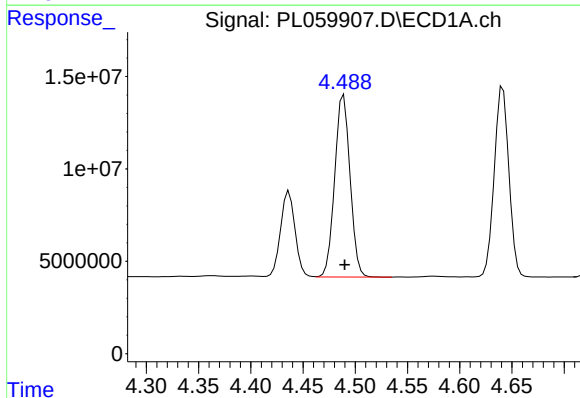
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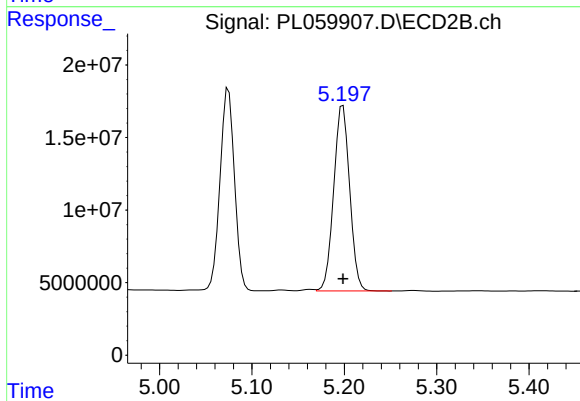
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 163865549
Conc: 45.18 ng/ml



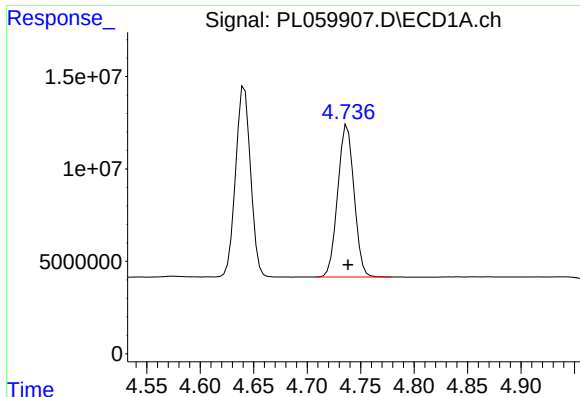
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 100627471
Conc: 44.87 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 153345164
Conc: 45.58 ng/ml



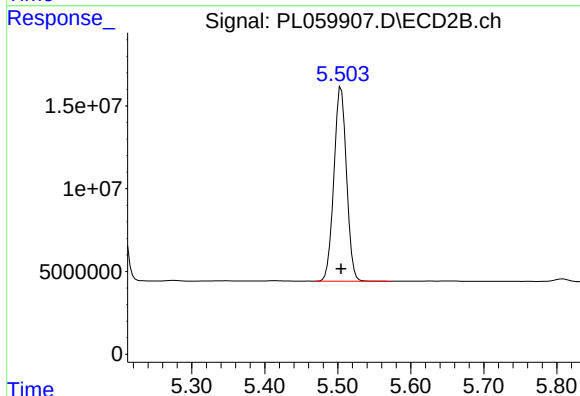
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 87769305
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

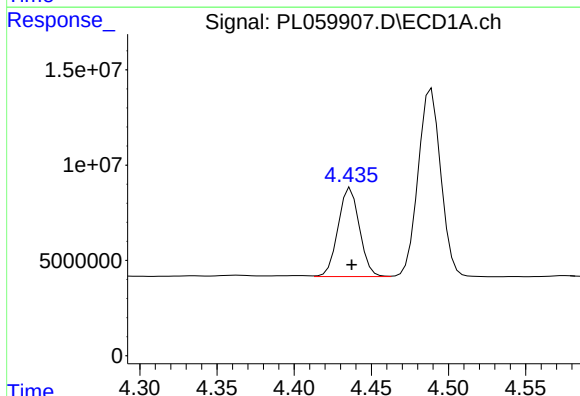
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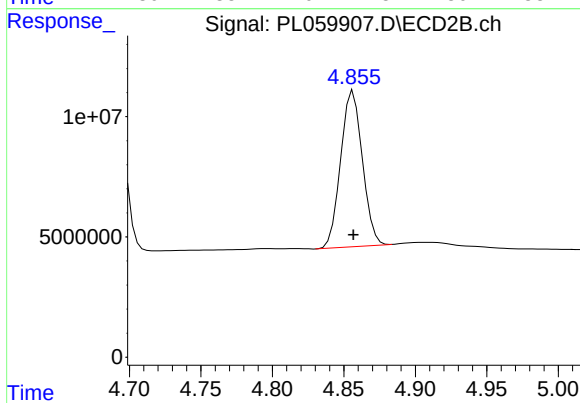
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 140875704
Conc: 45.23 ng/ml



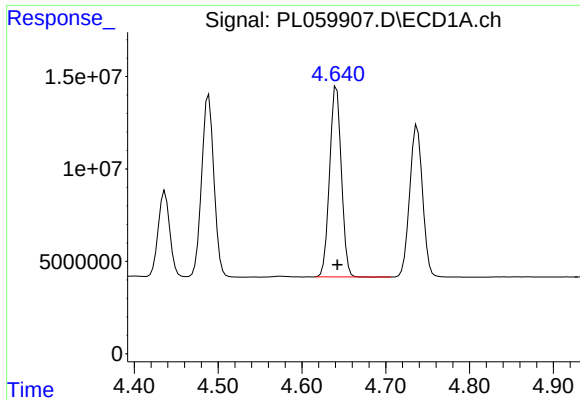
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 44792936
Conc: 43.86 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 68560904
Conc: 45.35 ng/ml



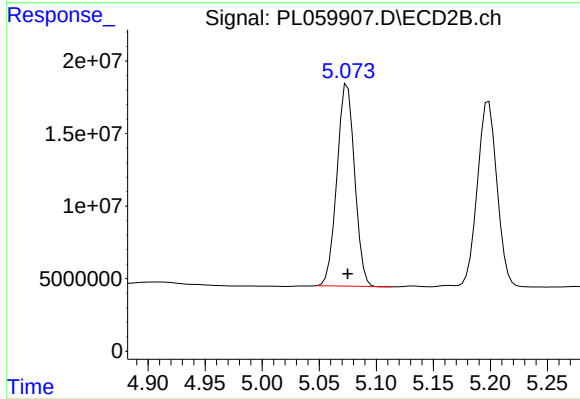
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 100310299
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

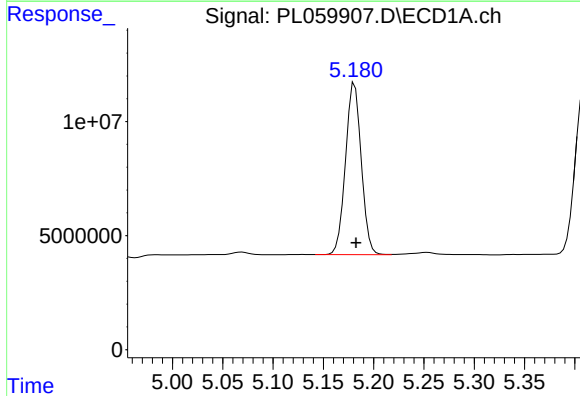
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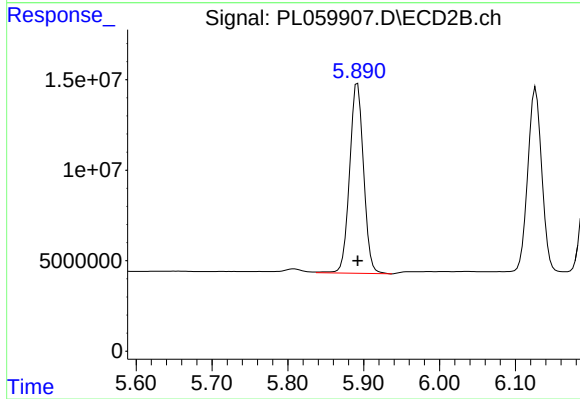
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 150575966
Conc: 48.33 ng/ml



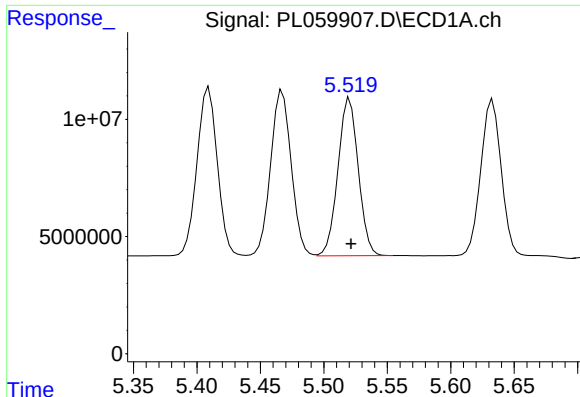
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 81664791
Conc: 44.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 134390468
Conc: 49.90 ng/ml



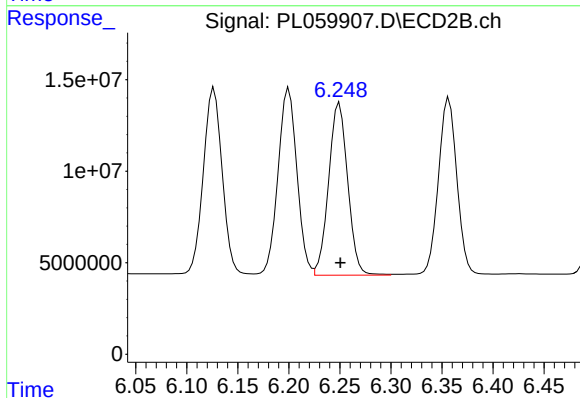
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 75020899
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

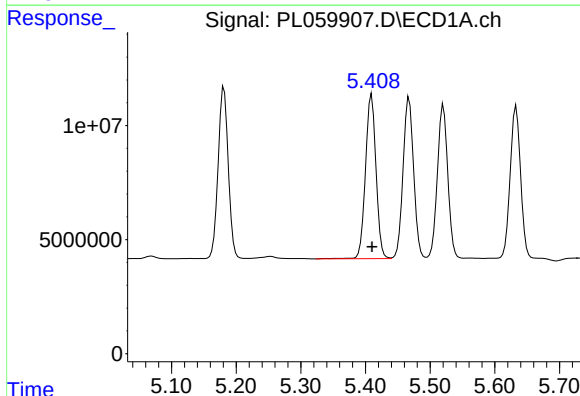
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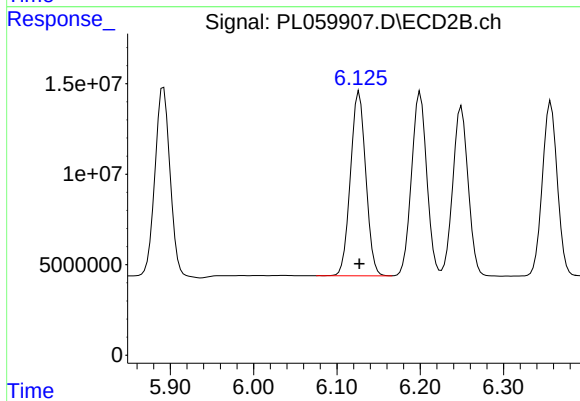
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 122503751
Conc: 45.93 ng/ml



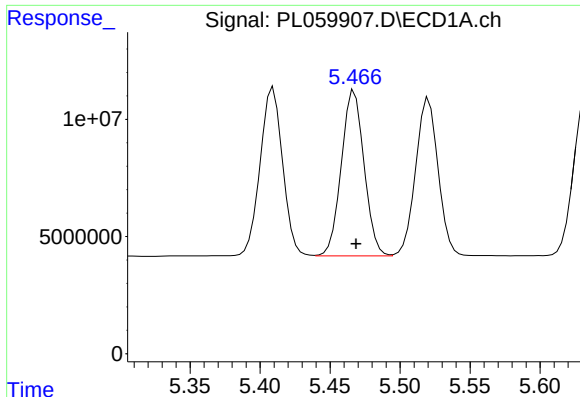
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 81111120
Conc: 44.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 129821463
Conc: 45.34 ng/ml m



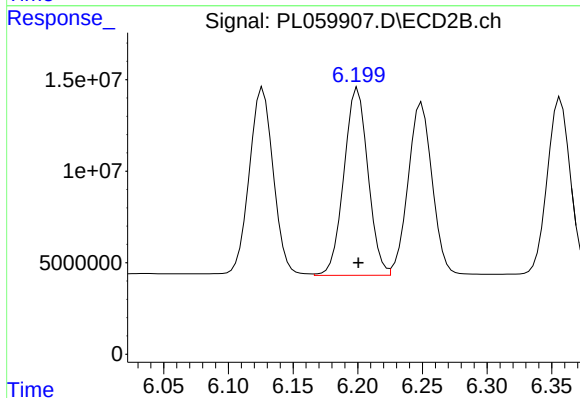
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 79885820
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

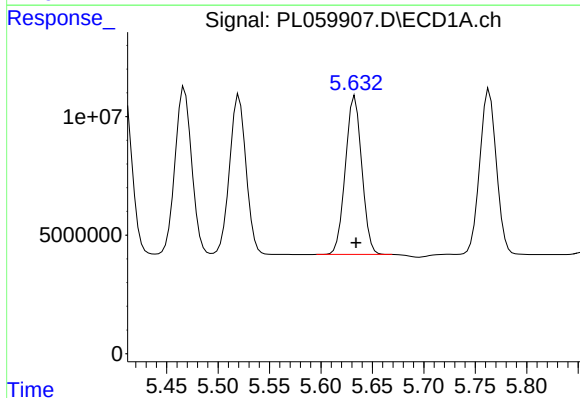
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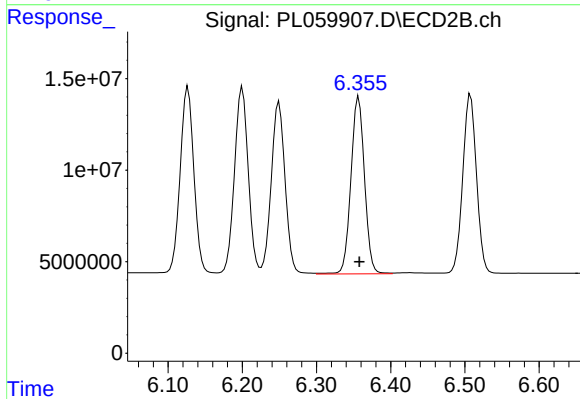
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 132223059
Conc: 46.24 ng/ml



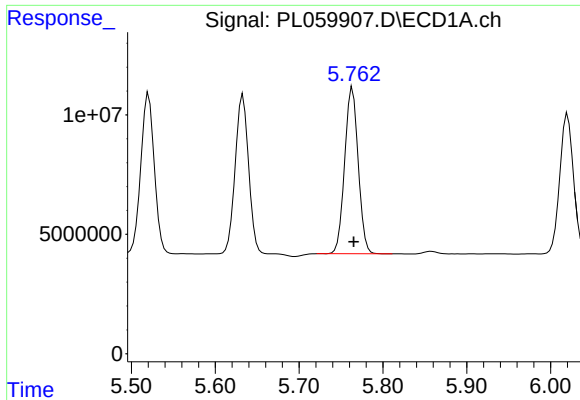
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 74318947
Conc: 44.63 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 122819030
Conc: 45.88 ng/ml



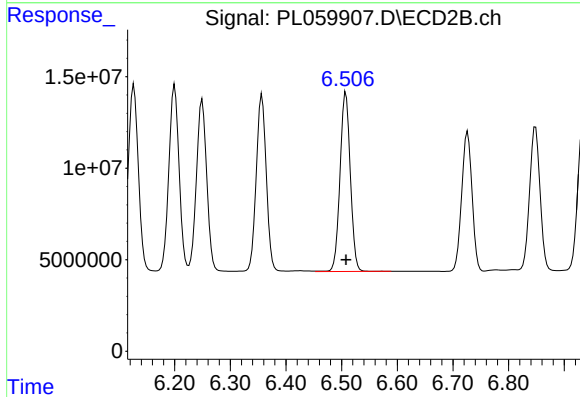
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 78384535
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

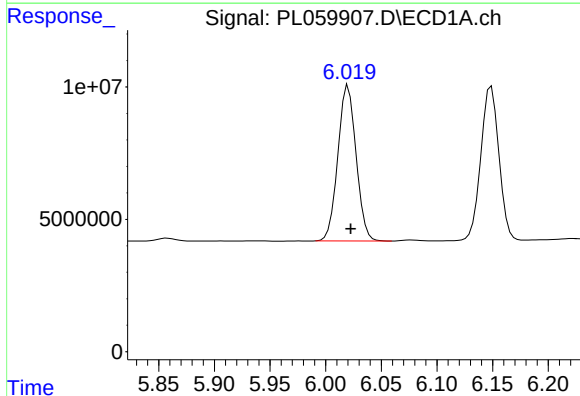
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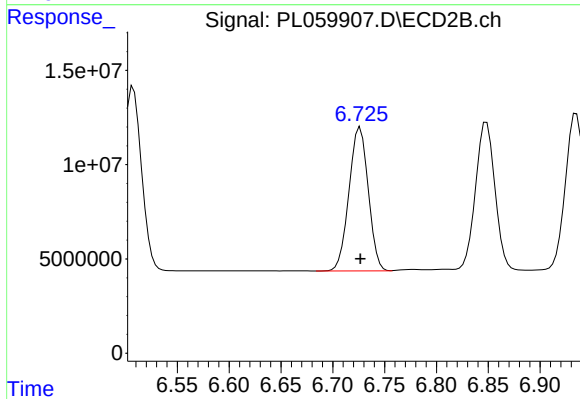
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 125990091
Conc: 45.55 ng/ml



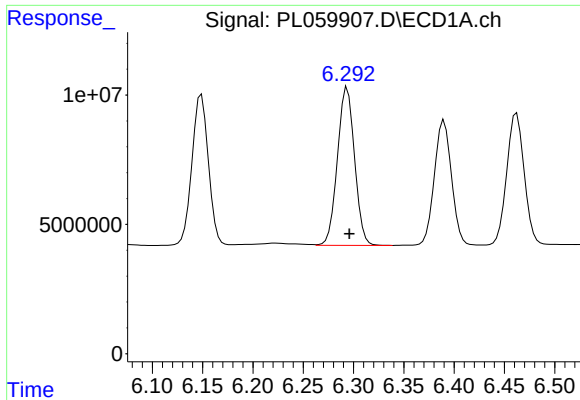
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 66987512
Conc: 46.02 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 98760994
Conc: 46.41 ng/ml



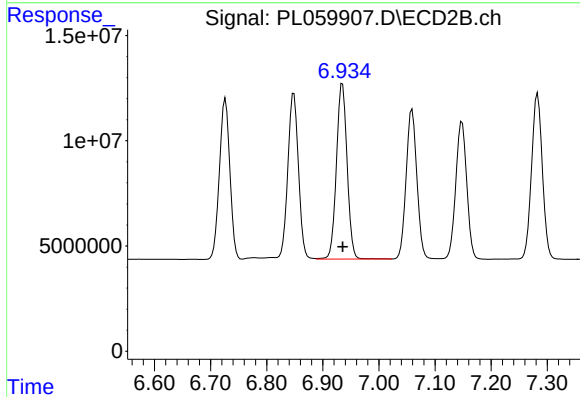
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 72360283
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

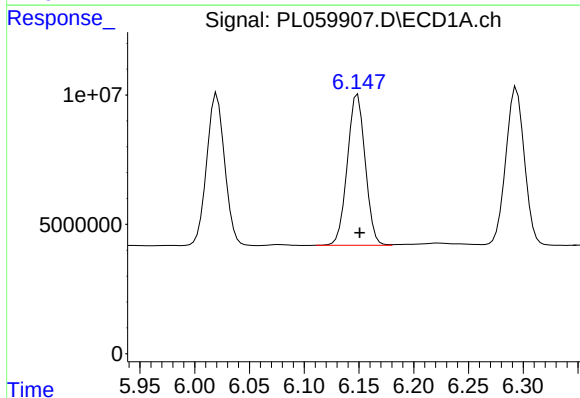
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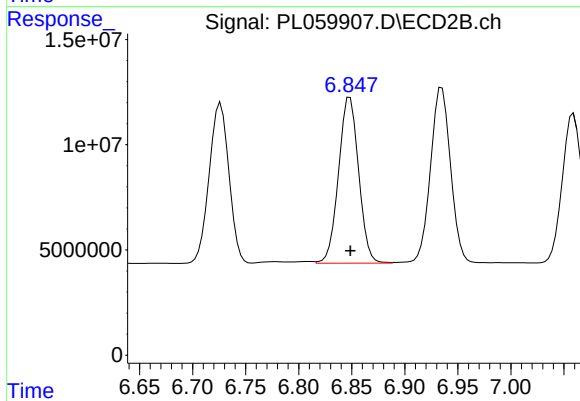
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 110507791
Conc: 44.00 ng/ml



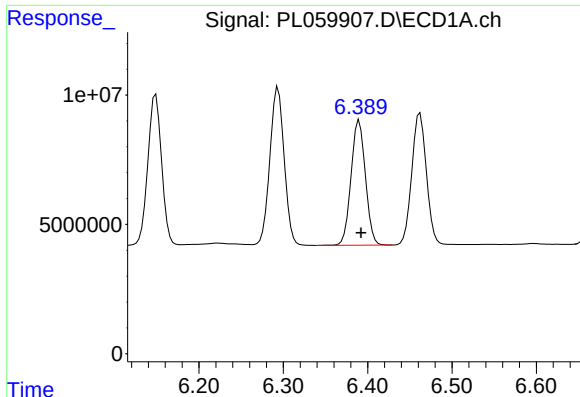
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 66348046
Conc: 43.46 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 103775227
Conc: 45.21 ng/ml



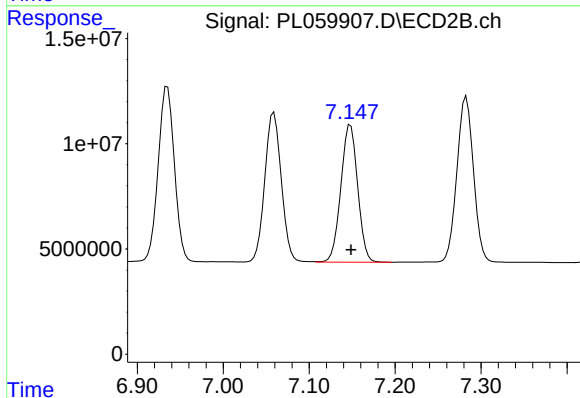
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 57206027
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

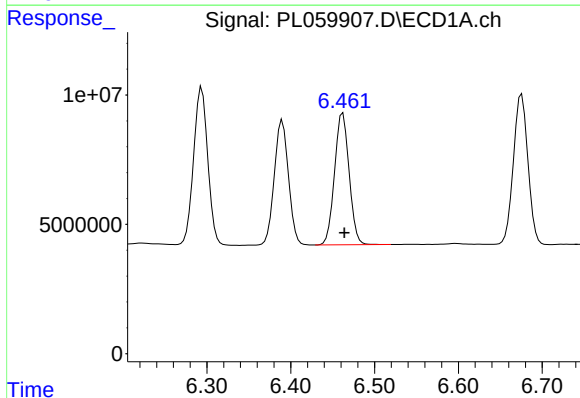
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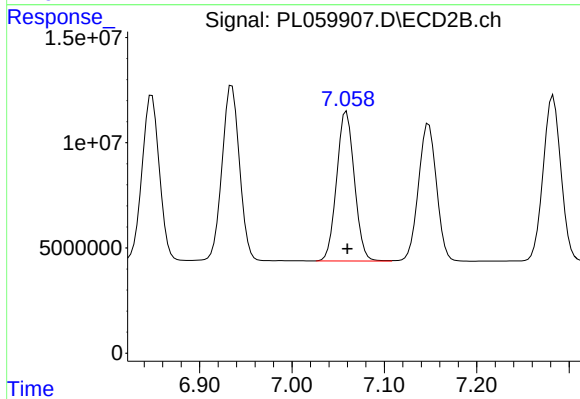
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 88810000
Conc: 45.10 ng/ml



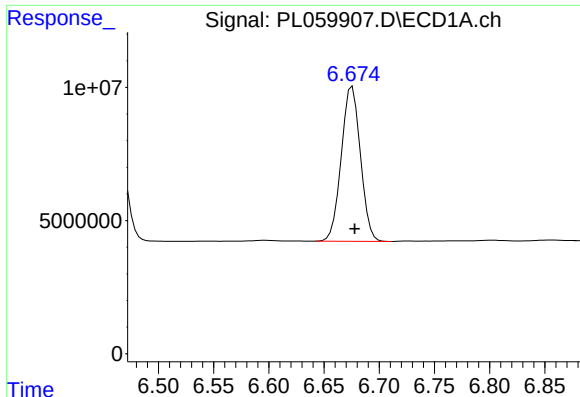
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 61470835
Conc: 43.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 94789823
Conc: 43.64 ng/ml



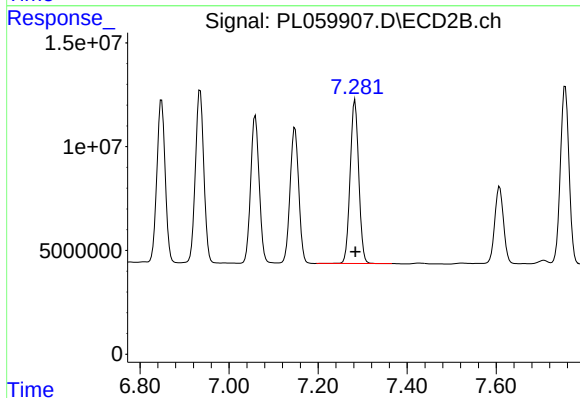
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 70119946
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

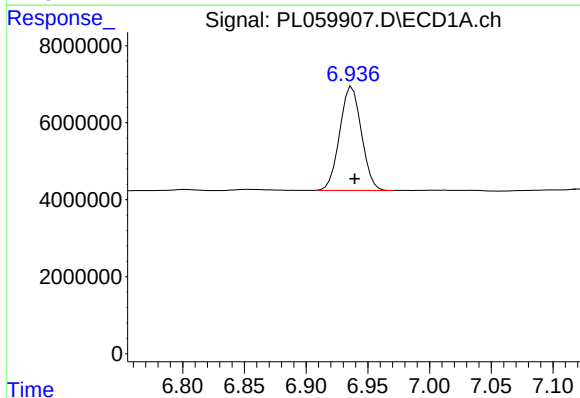
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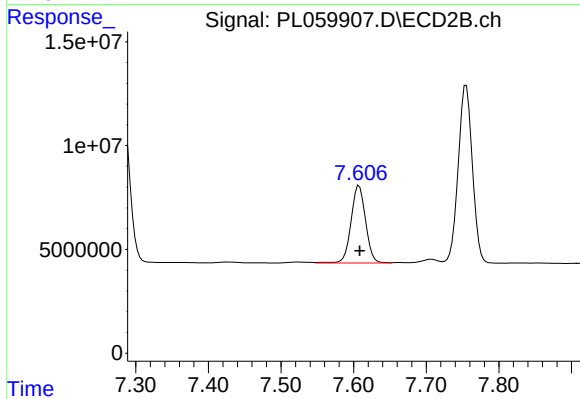
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 105663869
Conc: 45.18 ng/ml



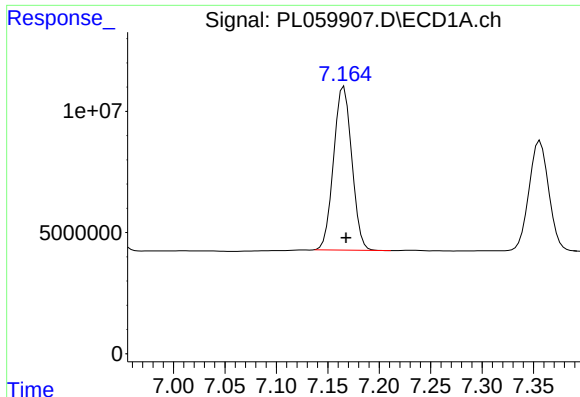
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 33001259
Conc: 44.12 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 51915191
Conc: 45.73 ng/ml



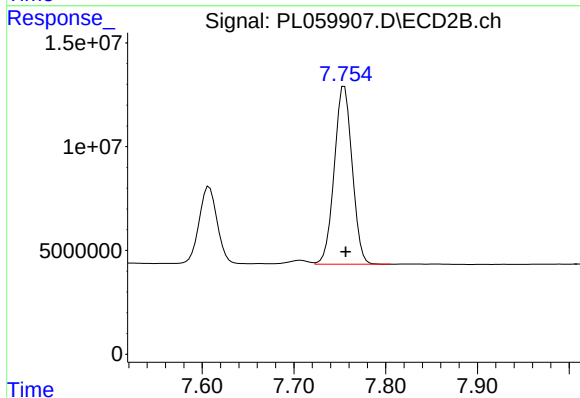
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 83145869
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

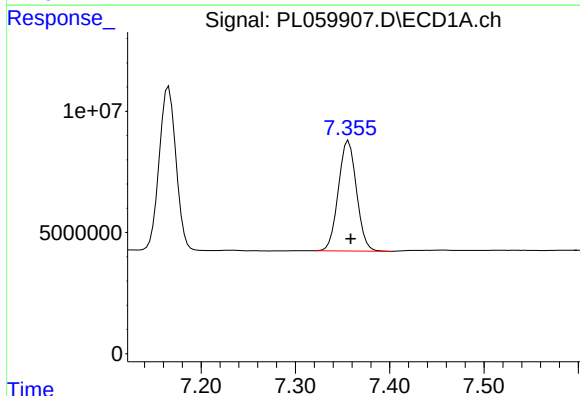
Manual Integrations
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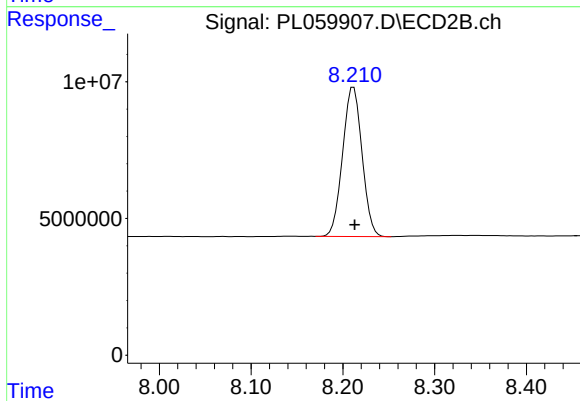
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 116117839
Conc: 44.96 ng/ml



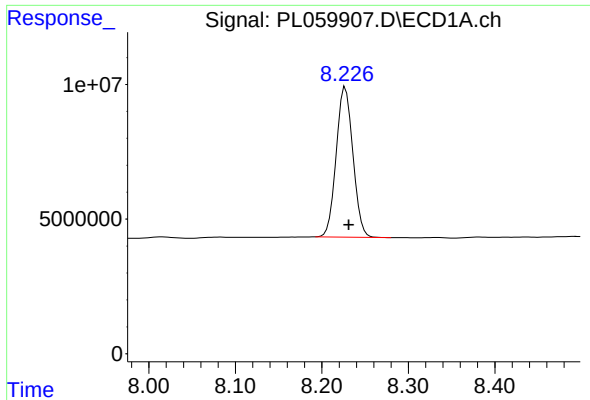
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 60891932
Conc: 42.80 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 80250374
Conc: 43.42 ng/ml



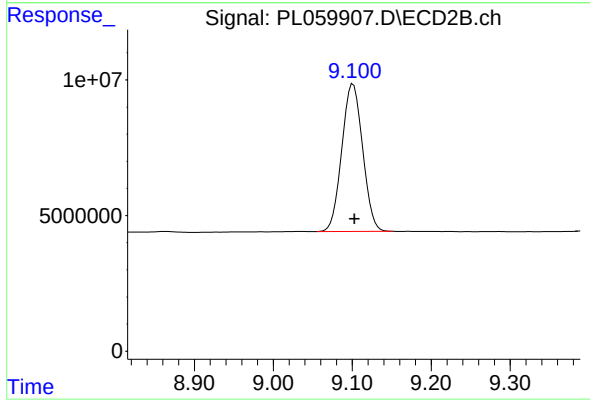
#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 74404920
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/15/2020 11:13:49 AM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 99687941
Conc: 47.67 ng/ml