

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 20:03
 Operator : AJ\SJ
 Sample : J5195-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-101818-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 00:06:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	55867624	28355273	10.193	10.169
28)	SA Decachlor...	8.223	9.234	73280670	32184642	14.094	12.446
Target Compounds							
2)	A alpha-BHC	0.000	4.539f	0	2161287	N.D.	0.559 #
3)	MA gamma-BHC...	0.000	4.761f	0	1182602	N.D.	0.332 #
4)	MA Heptachlor	4.508	5.348f	13817175	2039205	1.875	0.602 #
5)	MB Aldrin	4.752	5.632	755152	11433365	0.110	3.788 #
6)	B beta-BHC	4.467	4.935	200736	1687413	0.063	1.053 #
7)	B delta-BHC	4.667	5.208f	7101883	-1634454	1.066	N.D. #
8)	B Heptachlor...	5.210	5.989	2052719	30648132	0.313	10.686 #
9)	A Endosulfan I	5.546	6.308f	4090896	2062941	0.683	0.805
11)	B alpha-Chl...	5.457	6.308	-2920070	2062941	N.D.	0.743
12)	B 4,4'-DDE	5.639	6.464	74421704	58467650	13.094	22.102 #
13)	MA Dieldrin	5.763	6.606	85487727	5641948	13.521	2.119 #
14)	MA Endrin	6.022	6.826	6052650	27661506	1.054	12.392 #
15)	B Endosulfa...	6.284	7.030	25100288	3783100	4.478	1.593 #
16)	A 4,4'-DDD	6.154	6.960	16859534	49662239	3.733	23.708 #
17)	MA 4,4'-DDT	6.389	7.229	86279269	20051601	18.943	9.640 #
18)	B Endrin al...	6.483	7.179	14445505	2496889	3.445	1.258 #
19)	B Endosulfa...	6.705	7.360	16622638	-2859767	3.267	N.D. #
20)	A Methoxychlor	6.892f	7.754f	3184314	3698745	1.224	3.142 #
21)	B Endrin ke...	7.195	7.827f	15021719	35852316	2.870	15.246 #
23)	Chlordane-1	4.347	0.000	3021883	0	11.841	N.D. #
24)	Chlordane-2	4.908	5.632	39751109	11433365	147.285	92.450 #
27)	Chlordane-5	6.339	7.179	8006208	2496889	36.943	28.220

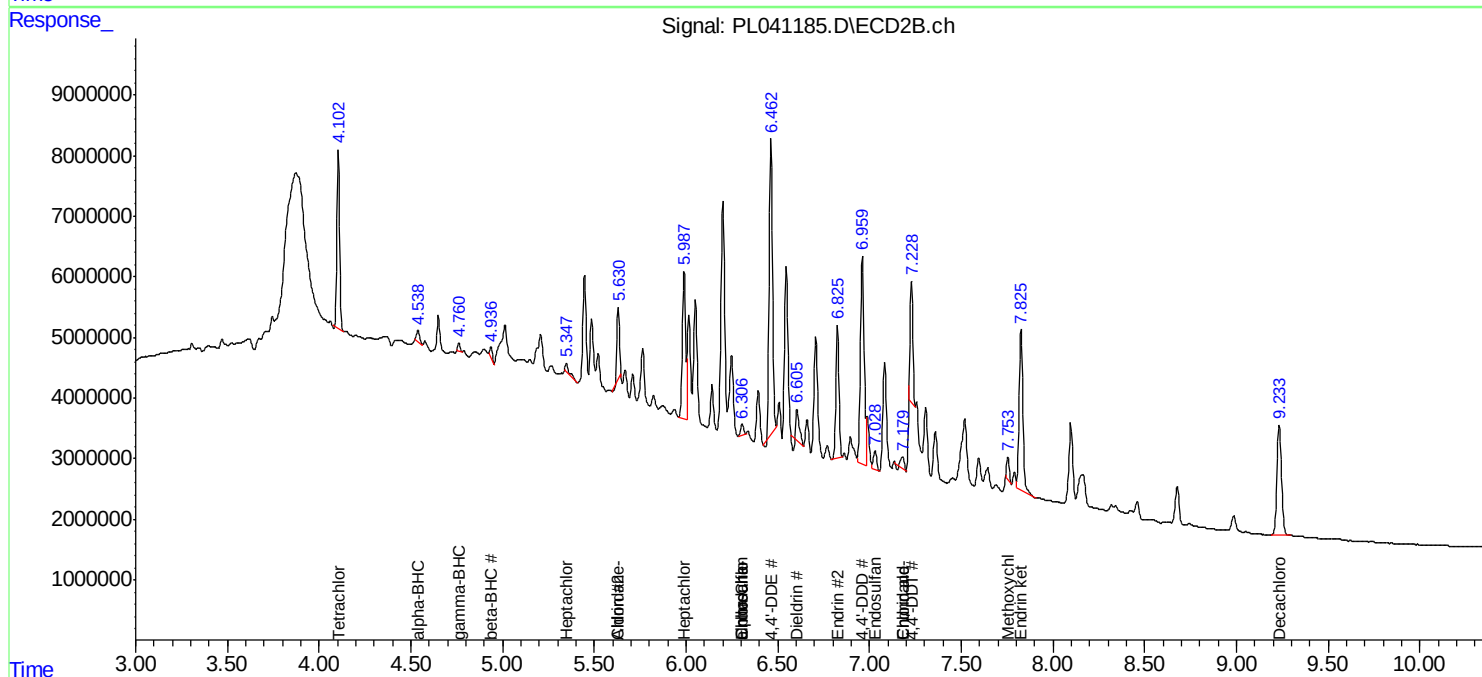
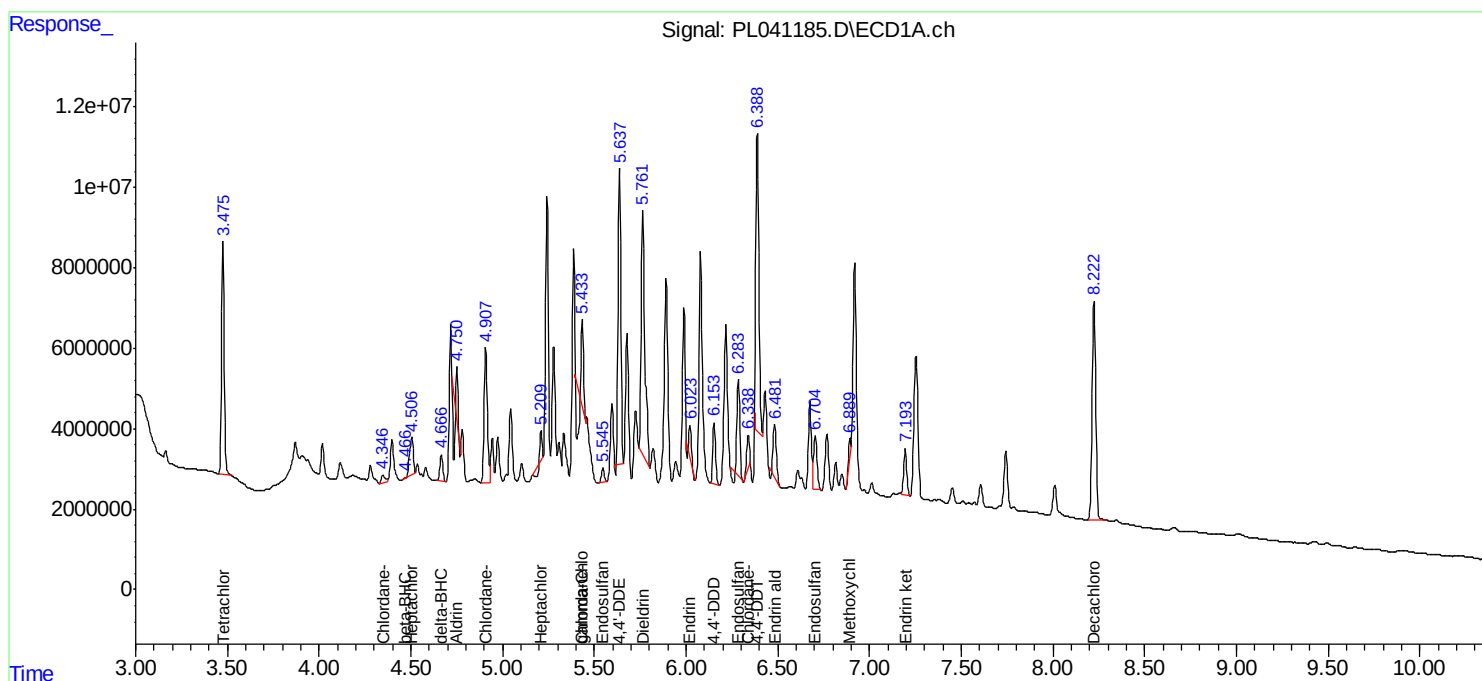
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

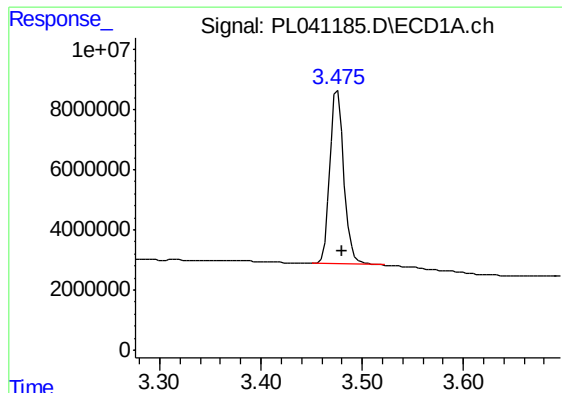
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 20:03
Operator : AJ\SJ
Sample : J5195-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:06:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

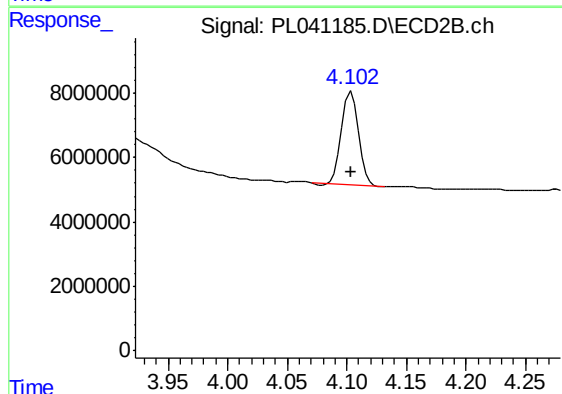




#1 Tetrachloro-m-xylene

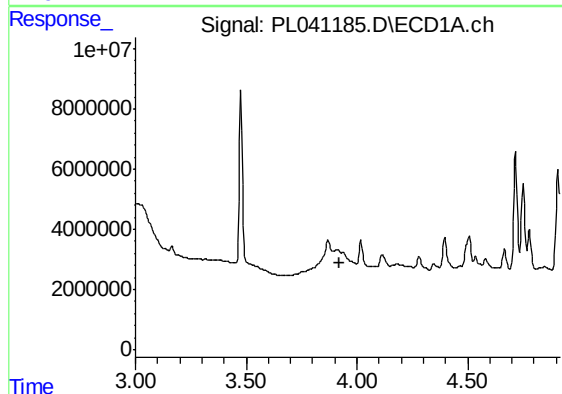
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 55867624
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



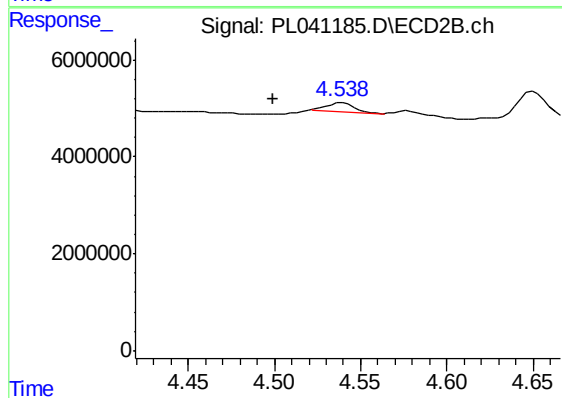
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 28355273
Conc: 10.17 ng/ml



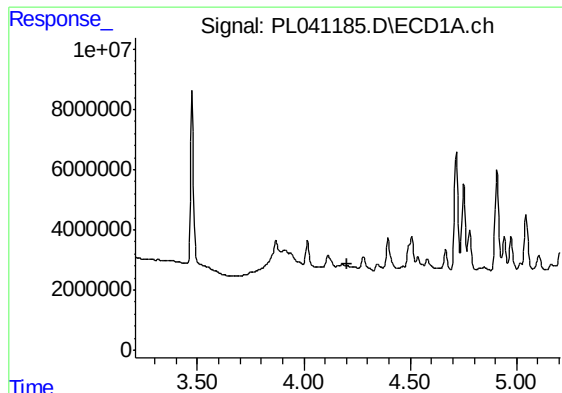
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

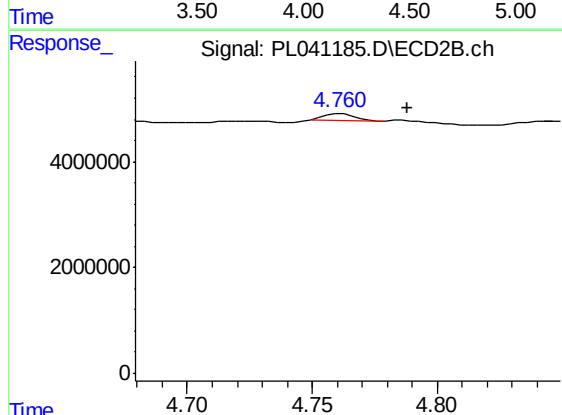
R.T.: 4.539 min
Delta R.T.: 0.040 min
Response: 2161287
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

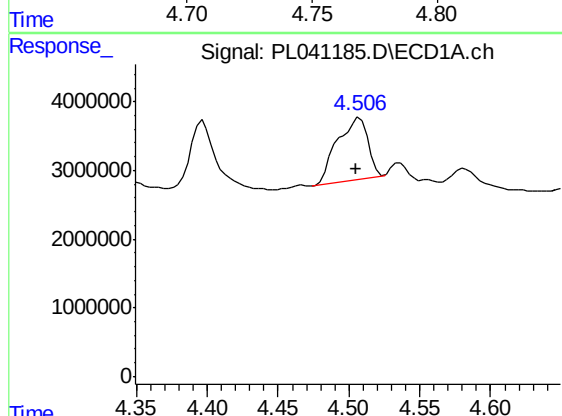
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



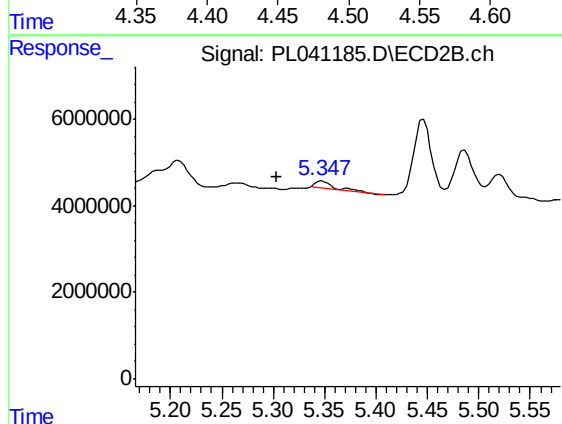
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: -0.026 min
Response: 1182602
Conc: 0.33 ng/ml



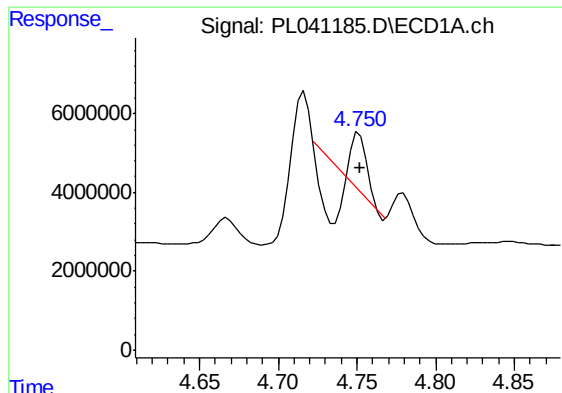
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 13817175
Conc: 1.88 ng/ml



#4 Heptachlor

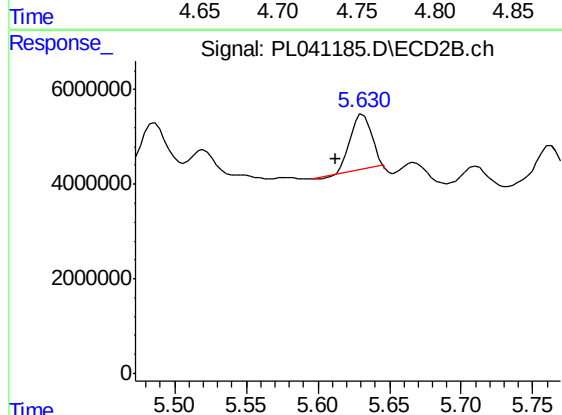
R.T.: 5.348 min
Delta R.T.: 0.045 min
Response: 2039205
Conc: 0.60 ng/ml



#5 Aldrin

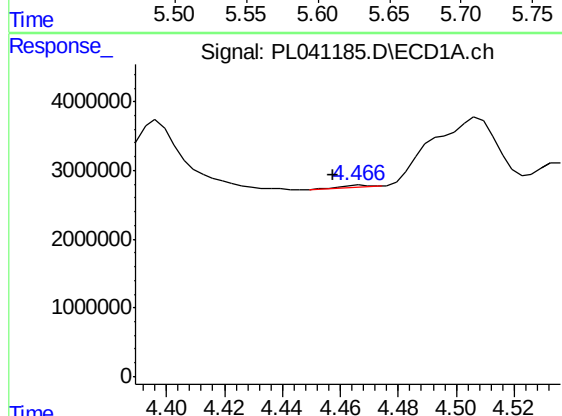
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 755152
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



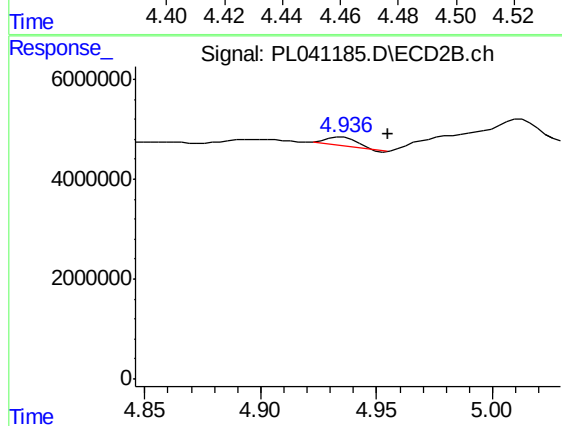
#5 Aldrin

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 11433365
Conc: 3.79 ng/ml



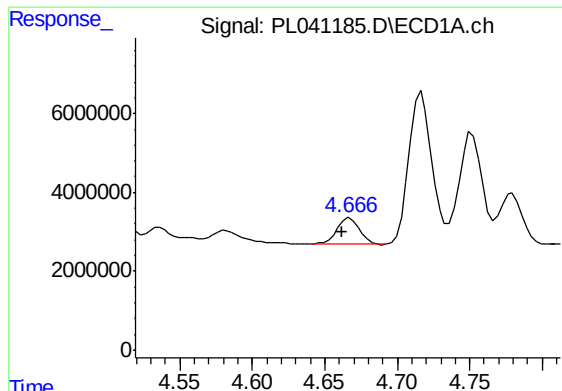
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.009 min
Response: 200736
Conc: 0.06 ng/ml



#6 beta-BHC

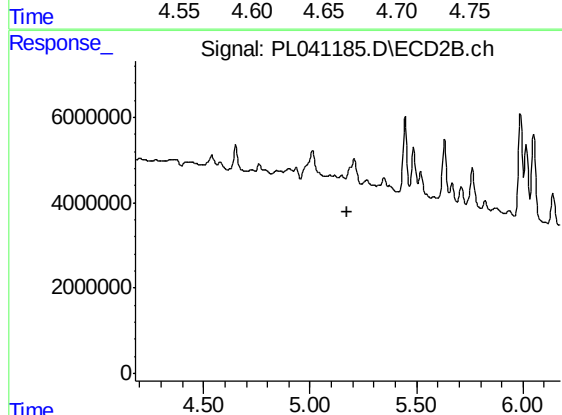
R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 1687413
Conc: 1.05 ng/ml



#7 delta-BHC

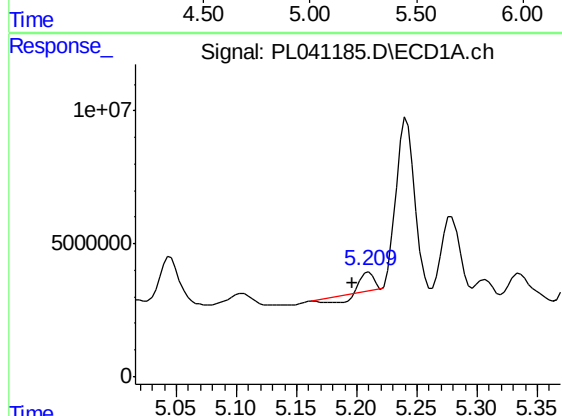
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 7101883
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



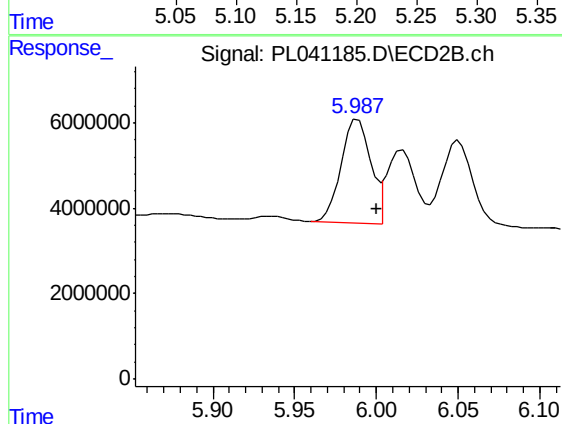
#7 delta-BHC

R.T.: 5.208 min
Delta R.T.: 0.031 min
Response: -1634454
Conc: N.D.



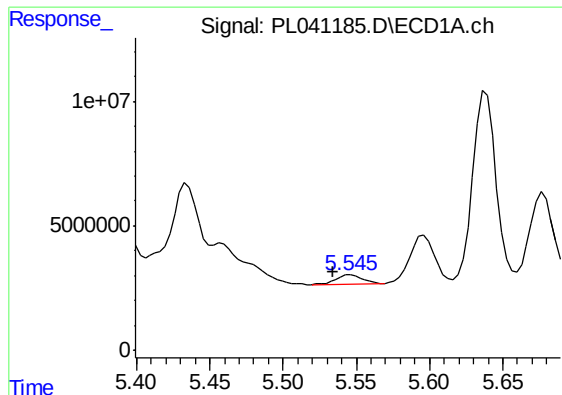
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.014 min
Response: 2052719
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

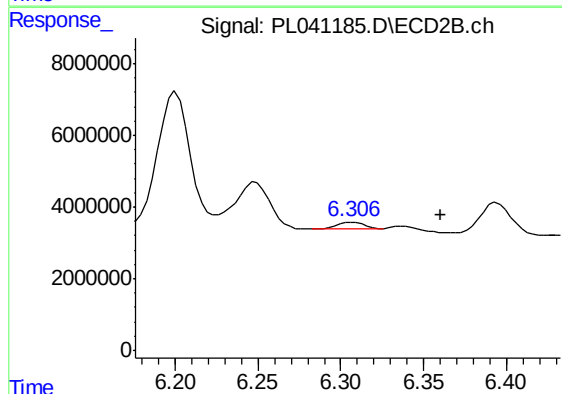
R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 30648132
Conc: 10.69 ng/ml



#9 Endosulfan I

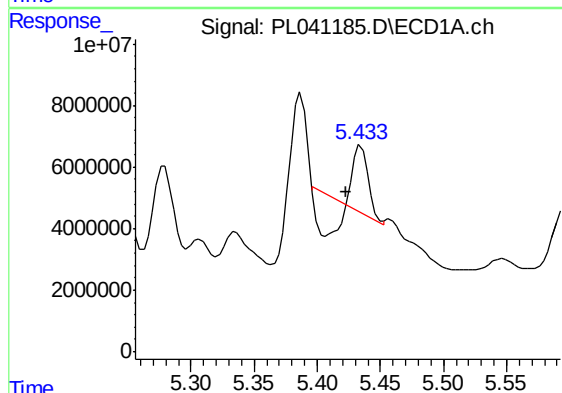
R.T.: 5.546 min
Delta R.T.: 0.012 min
Response: 4090896
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



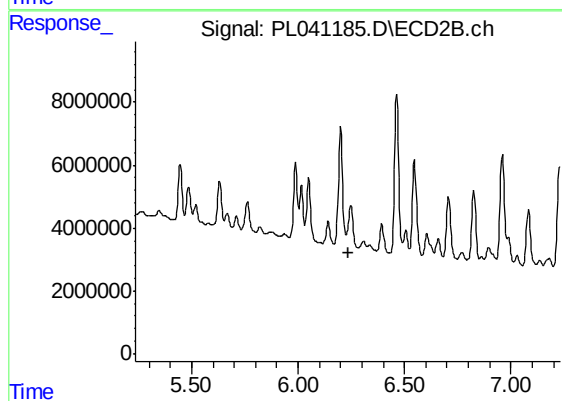
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.053 min
Response: 2062941
Conc: 0.81 ng/ml



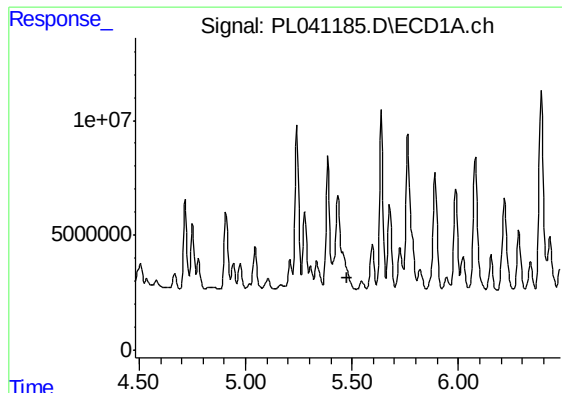
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.012 min
Response: 5985626
Conc: 0.91 ng/ml



#10 gamma-Chlordane

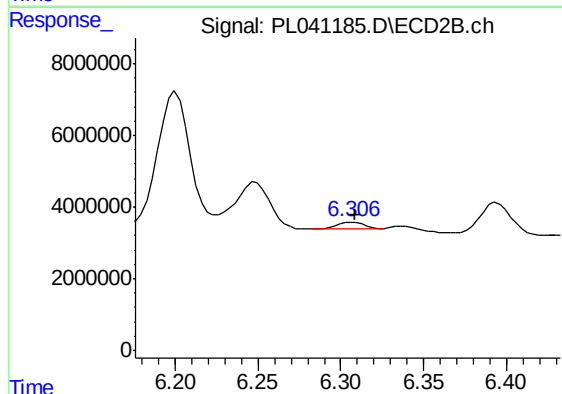
R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: -5377665
Conc: N.D.



#11 alpha-Chlordane

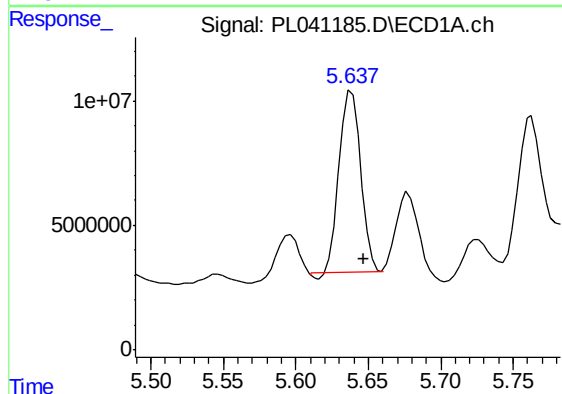
R.T.: 5.457 min
Delta R.T.: -0.023 min
Response: -2920070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



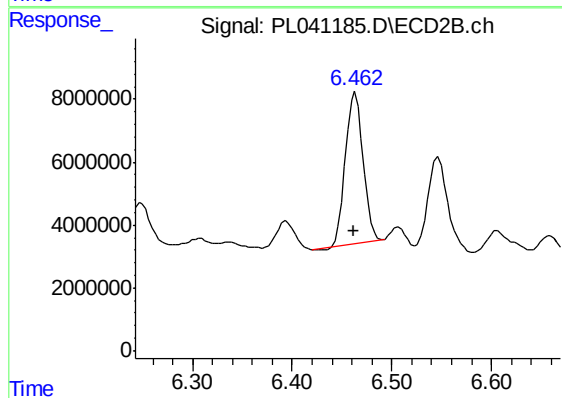
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 2062941
Conc: 0.74 ng/ml



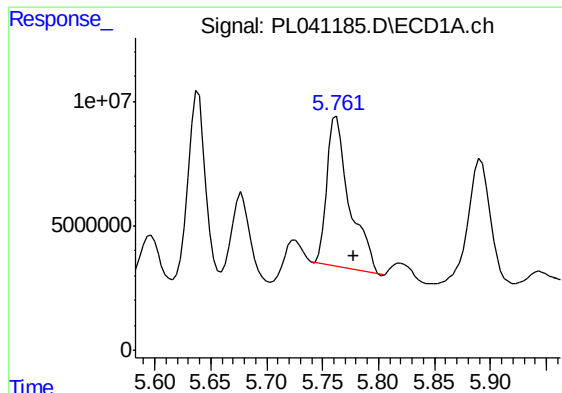
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 74421704
Conc: 13.09 ng/ml



#12 4,4'-DDE

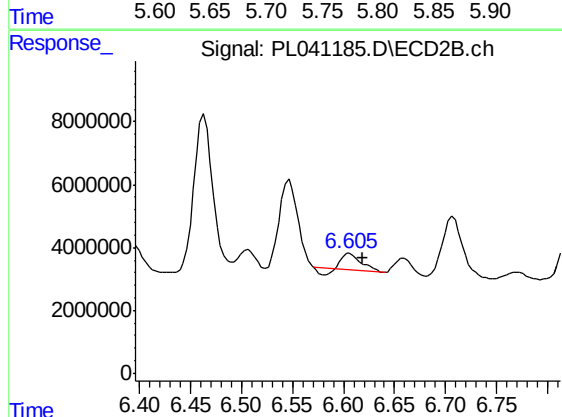
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 58467650
Conc: 22.10 ng/ml



#13 Dielddrin

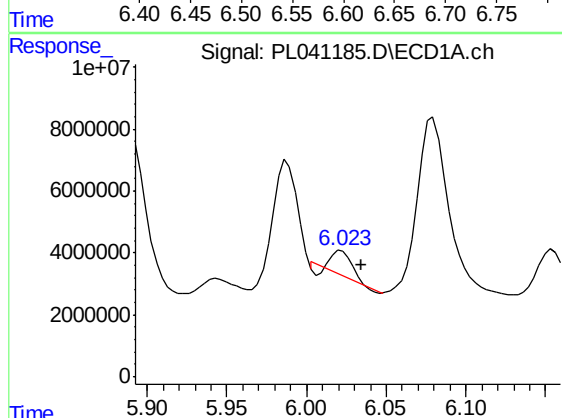
R.T.: 5.763 min
Delta R.T.: -0.015 min
Response: 85487727
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



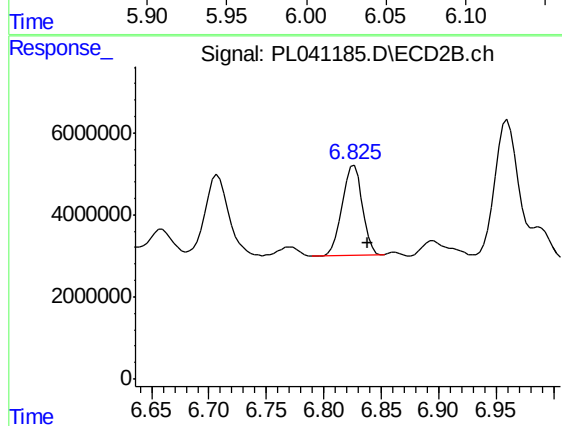
#13 Dielddrin

R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 5641948
Conc: 2.12 ng/ml



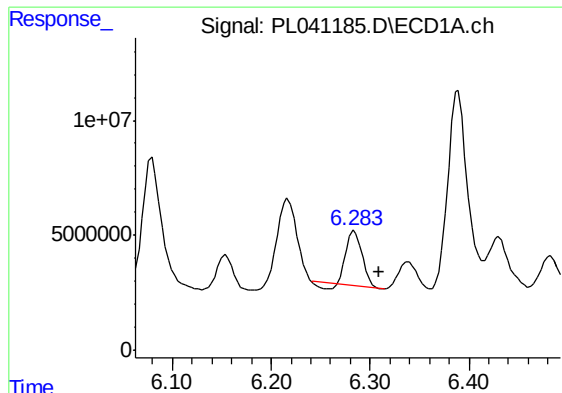
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 6052650
Conc: 1.05 ng/ml



#14 Endrin

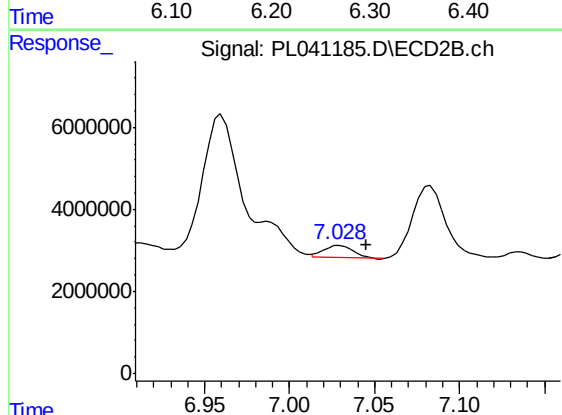
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 27661506
Conc: 12.39 ng/ml



#15 Endosulfan II

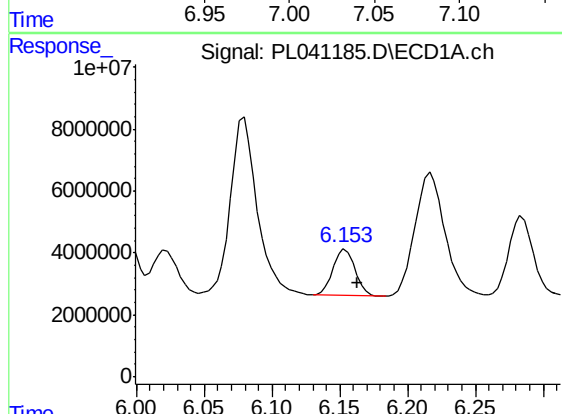
R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 25100288
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



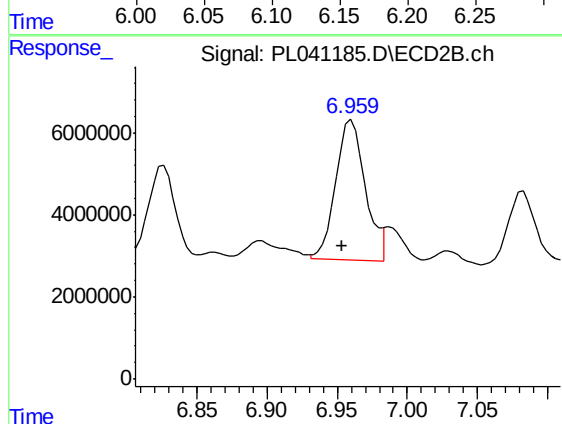
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: -0.016 min
Response: 3783100
Conc: 1.59 ng/ml



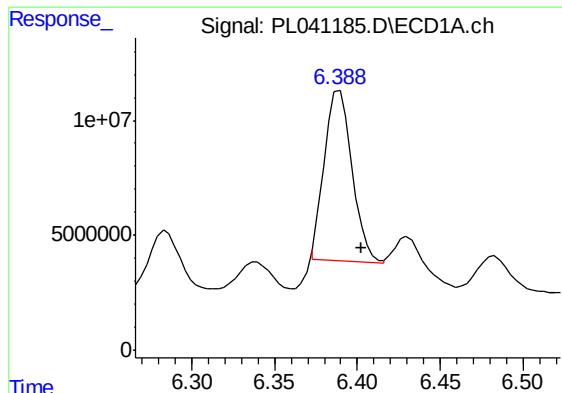
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 16859534
Conc: 3.73 ng/ml



#16 4,4'-DDD

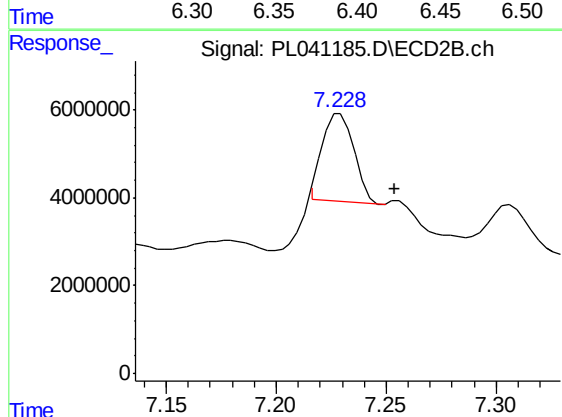
R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 49662239
Conc: 23.71 ng/ml



#17 4,4'-DDT

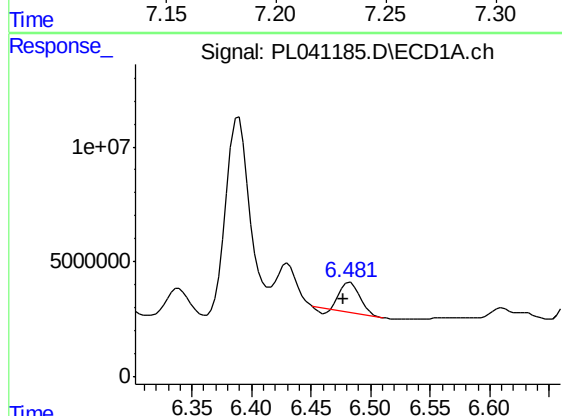
R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 86279269
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



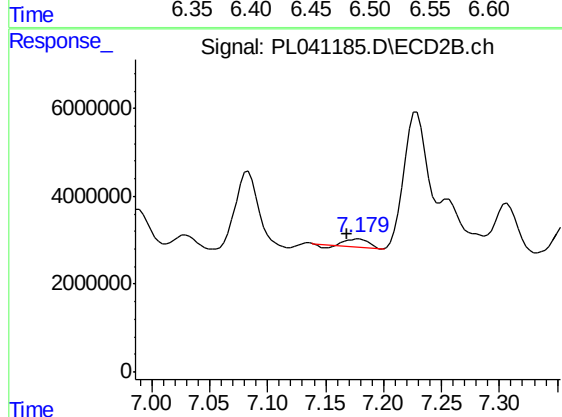
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: -0.025 min
Response: 20051601
Conc: 9.64 ng/ml



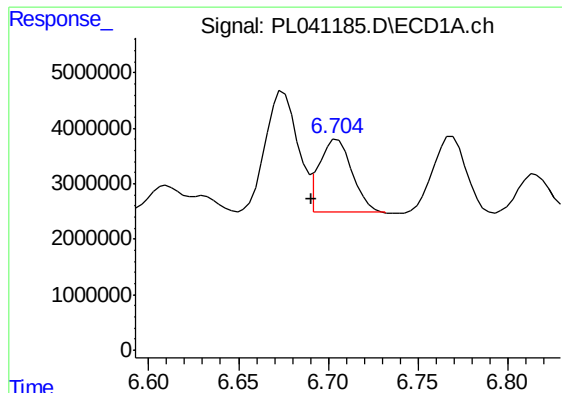
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 14445505
Conc: 3.45 ng/ml



#18 Endrin aldehyde

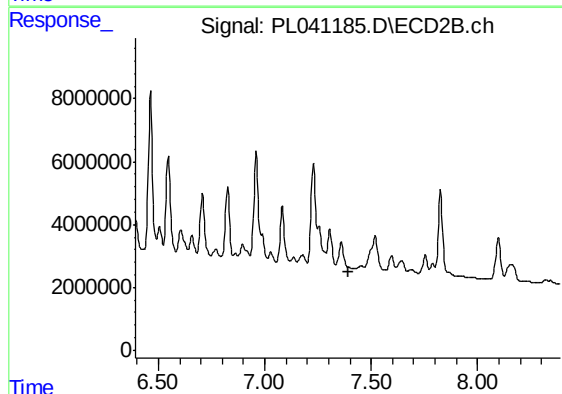
R.T.: 7.179 min
Delta R.T.: 0.010 min
Response: 2496889
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

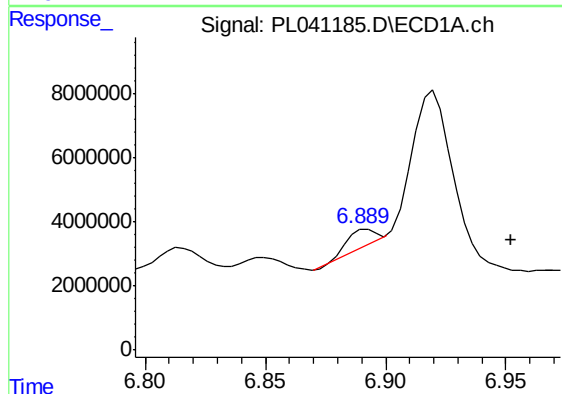
R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 16622638
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



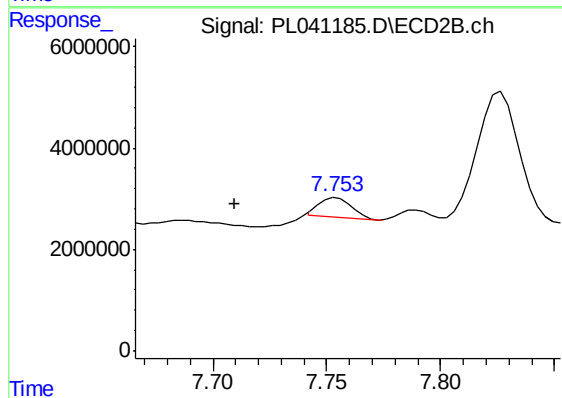
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: -0.032 min
Response: -2859767
Conc: N.D.



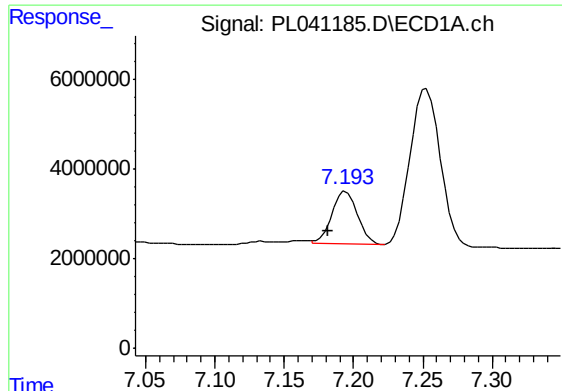
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.060 min
Response: 3184314
Conc: 1.22 ng/ml



#20 Methoxychlor

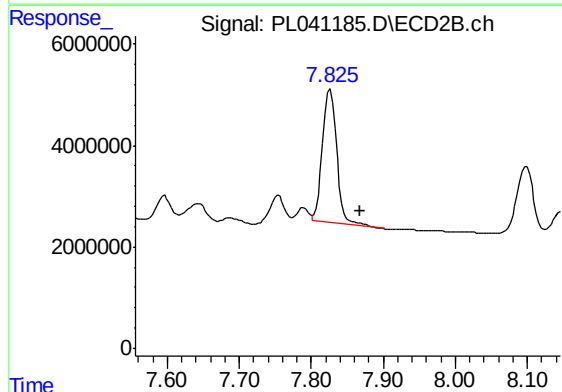
R.T.: 7.754 min
Delta R.T.: 0.045 min
Response: 3698745
Conc: 3.14 ng/ml



#21 Endrin ketone

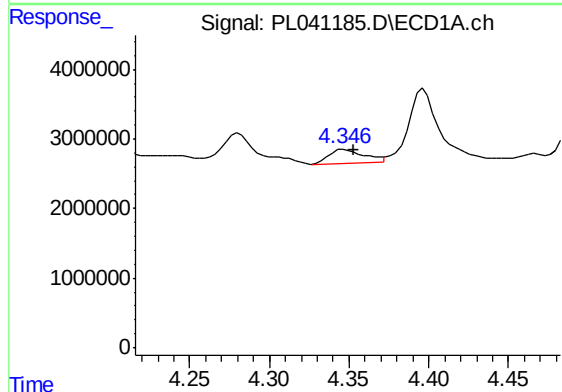
R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 15021719
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



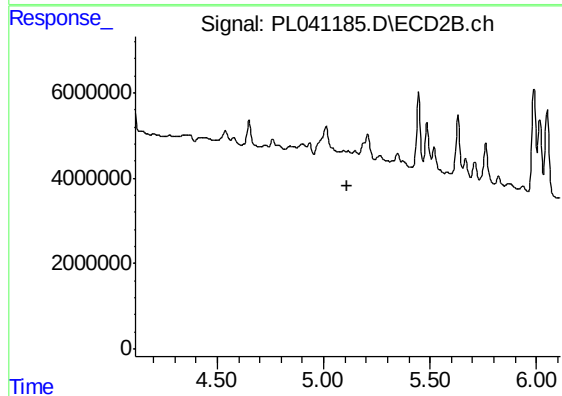
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.041 min
Response: 35852316
Conc: 15.25 ng/ml



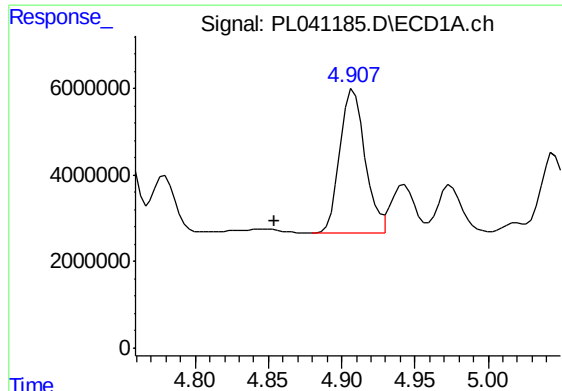
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: -0.006 min
Response: 3021883
Conc: 11.84 ng/ml



#23 Chlordane-1

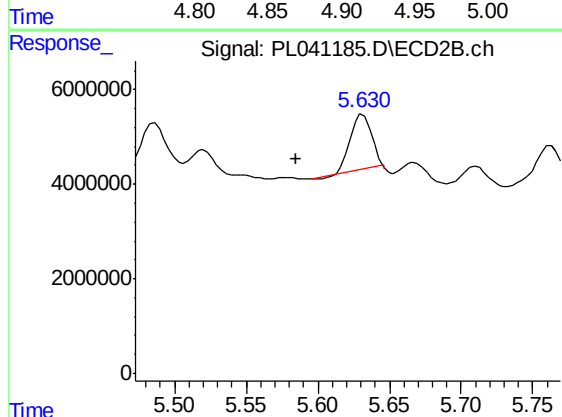
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

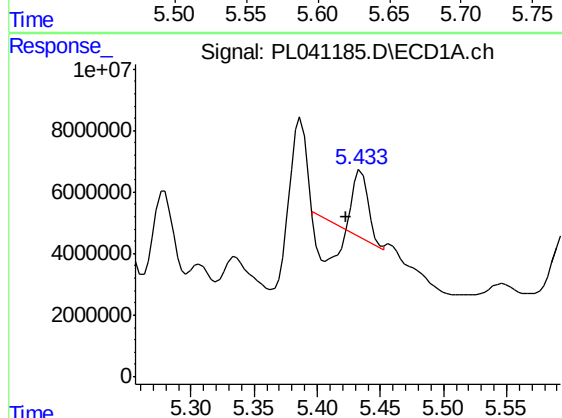
R.T.: 4.908 min
Delta R.T.: 0.054 min
Response: 39751109
Conc: 147.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



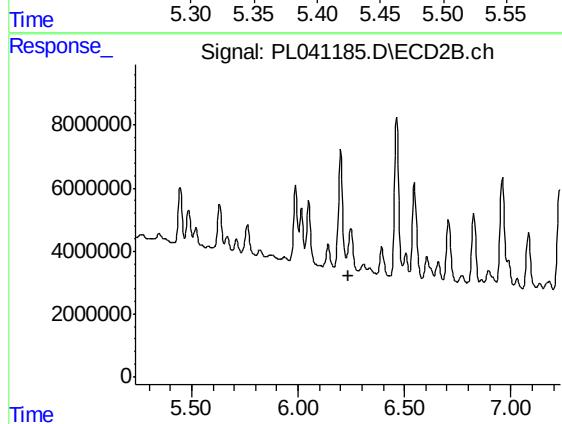
#24 Chlordane-2

R.T.: 5.632 min
Delta R.T.: 0.047 min
Response: 11433365
Conc: 92.45 ng/ml



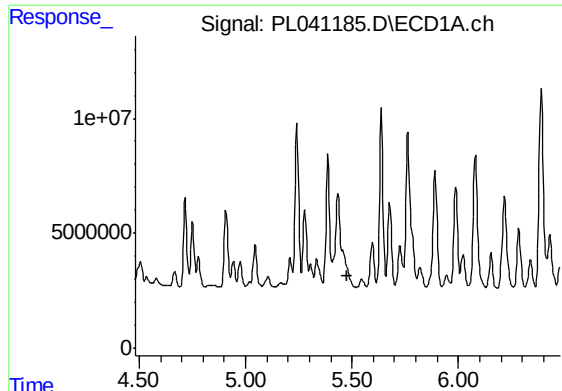
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.012 min
Response: 5985626
Conc: 7.82 ng/ml



#25 Chlordane-3

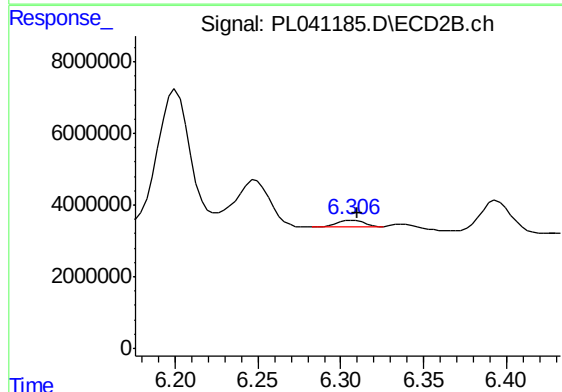
R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: -5377665
Conc: N.D.



#26 Chlordane-4

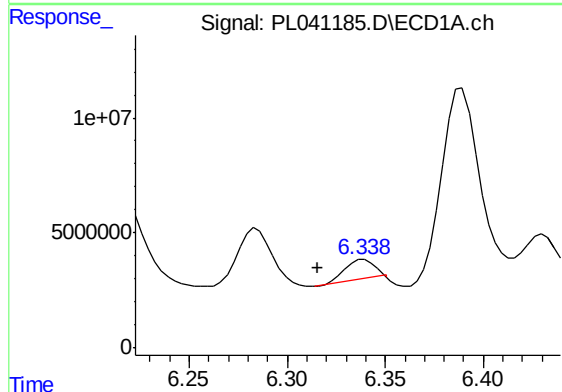
R.T.: 5.457 min
Delta R.T.: -0.023 min
Response: -2920070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



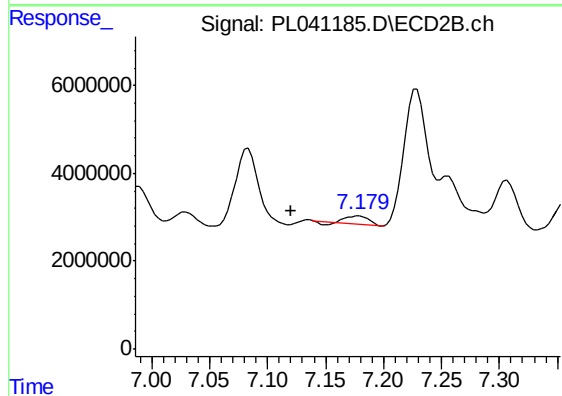
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 2062941
Conc: 4.35 ng/ml



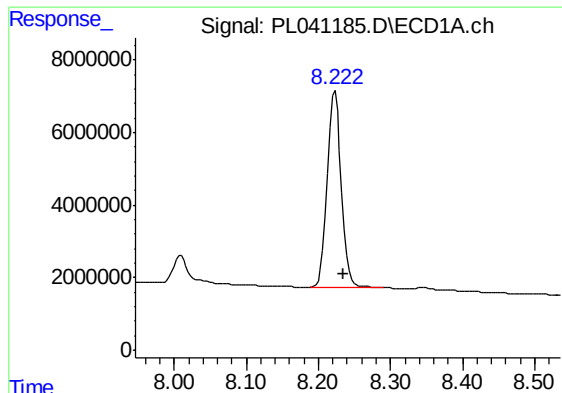
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 8006208
Conc: 36.94 ng/ml



#27 Chlordane-5

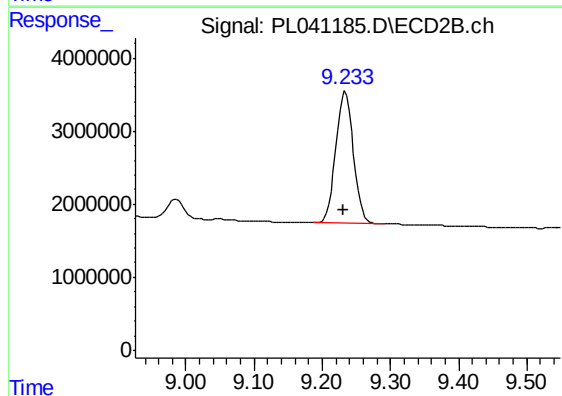
R.T.: 7.179 min
Delta R.T.: 0.060 min
Response: 2496889
Conc: 28.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 73280670
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-A



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 32184642
Conc: 12.45 ng/ml