

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 15:18
 Operator : AJ\SJ
 Sample : J6322-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUP-6-C-1-120618

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:45:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	117.6E6	60452936	19.170	20.396
28)	SA Decachlor...	8.200	9.227	115.8E6	46206992	17.740	17.714
Target Compounds							
2)	A alpha-BHC	3.897	0.000	3654415	0	0.387	N.D. #
3)	MA gamma-BHC...	4.196	0.000	1867825	0	0.216	N.D. #
5)	MB Aldrin	4.774f	0.000	476403	0	0.056	N.D. #
7)	B delta-BHC	4.678f	5.159	1302666	19368558	0.161	4.507 #
8)	B Heptachlo...	5.109f	5.988	3155663	42275004	0.398	11.148 #
9)	A Endosulfan I	5.507	6.340	2417173	3493517	0.330	1.029 #
10)	B gamma-Chl...	5.421	6.230	2876412	20159921	0.357	5.488 #
11)	B alpha-Chl...	5.421	6.288	2876412	9200941	0.362	2.558 #
13)	MA Dieldrin	5.738	0.000	3279658	0	0.422	N.D. #
14)	MA Endrin	6.017	0.000	14149488	0	1.965	N.D. #
15)	B Endosulfa...	6.293	0.000	1933951	0	0.291	N.D. #
16)	A 4,4'-DDD	6.094f	0.000	595890	0	0.105	N.D. #
17)	MA 4,4'-DDT	0.000	7.300f	0	870243	N.D.	0.296 #
23)	Chlordane-1	4.359	5.159	2506621	19368558	9.328	137.042 #
24)	Chlordane-2	4.774	5.510	476403	5910852	1.660	41.207 #
25)	Chlordane-3	5.421	6.230	2876412	20159921	3.461	41.053 #
26)	Chlordane-4	5.421	6.288	2876412	9200941	3.804	16.121 #
27)	Chlordane-5	6.293	0.000	1933951	0	8.063	N.D. #

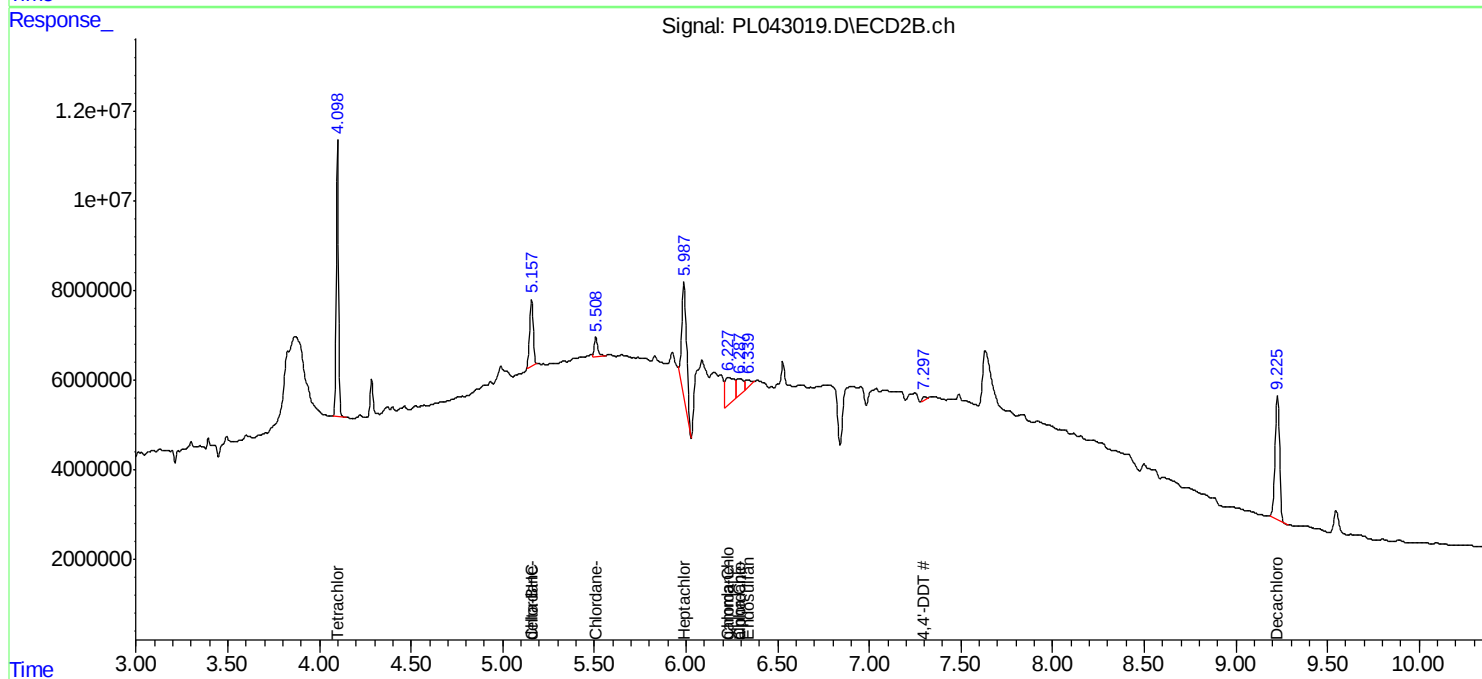
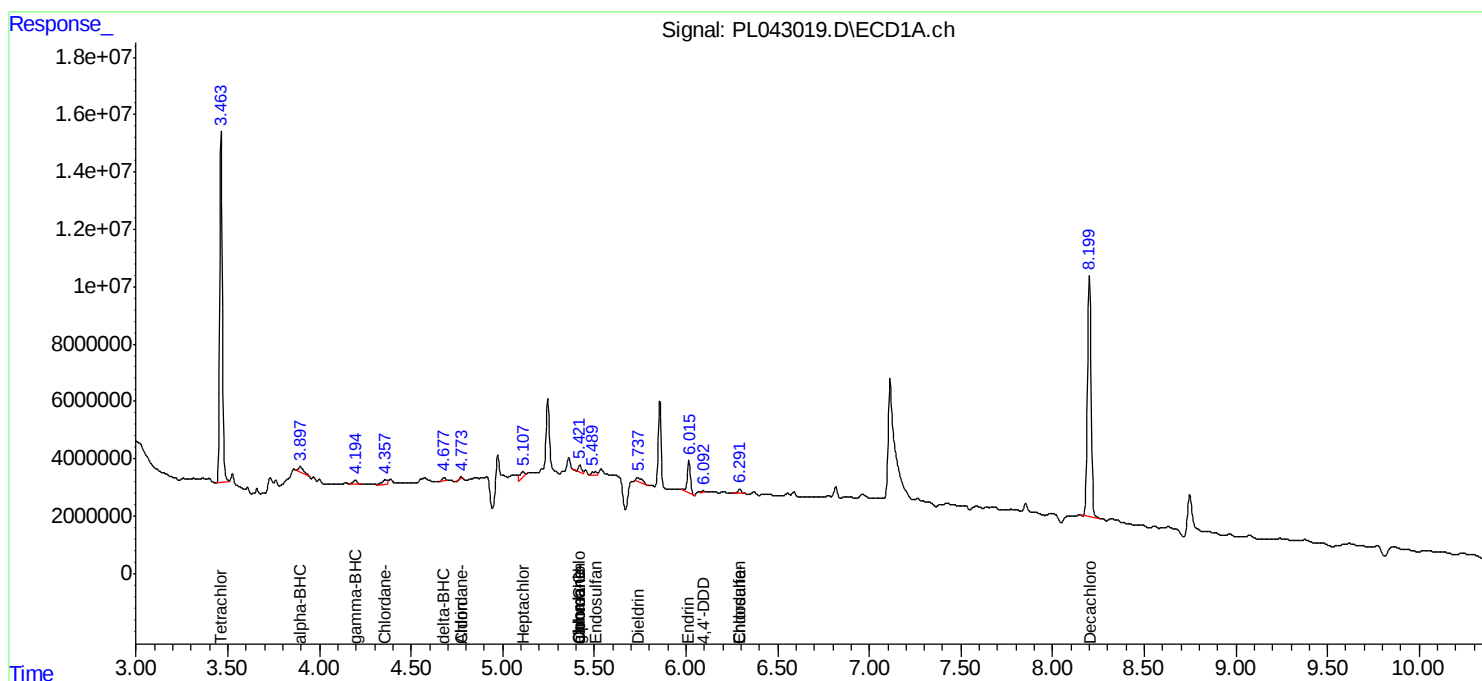
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

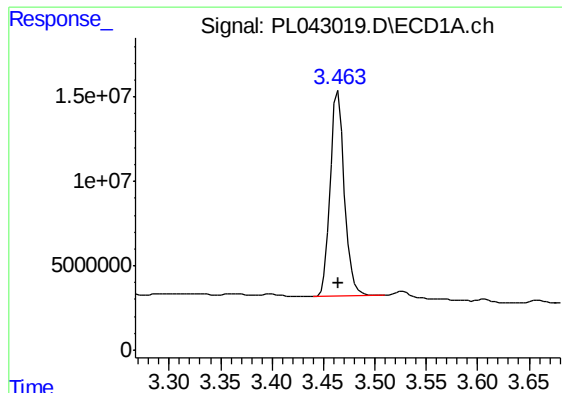
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043019.D
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Acq On : 12 Dec 2018 15:18
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Volume Inj. : 2 µl
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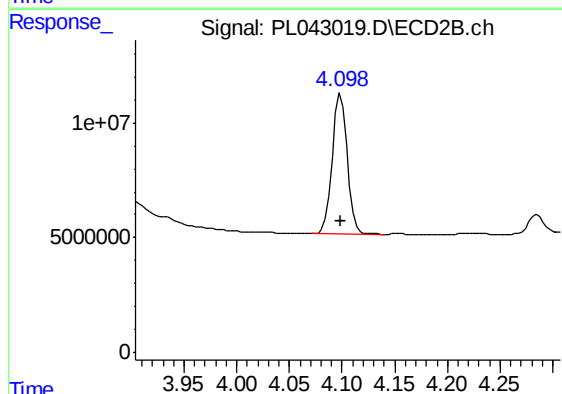




#1 Tetrachloro-m-xylene

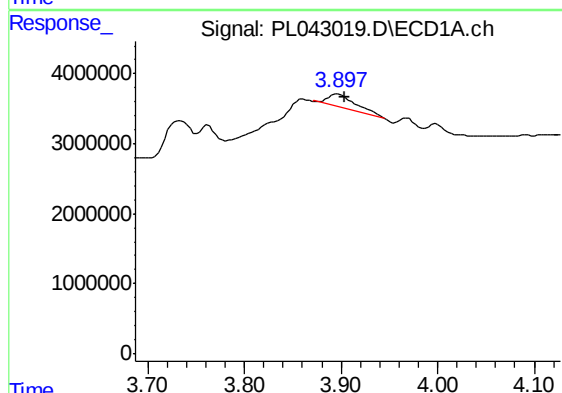
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 117565022
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



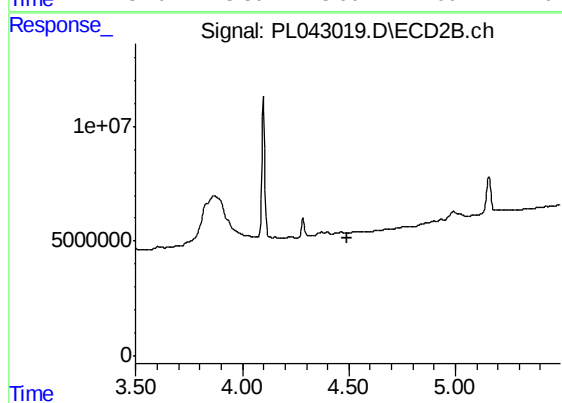
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60452936
Conc: 20.40 ng/ml



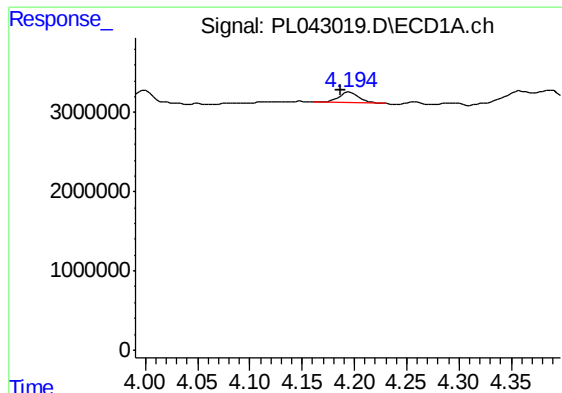
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.007 min
Response: 3654415
Conc: 0.39 ng/ml



#2 alpha-BHC

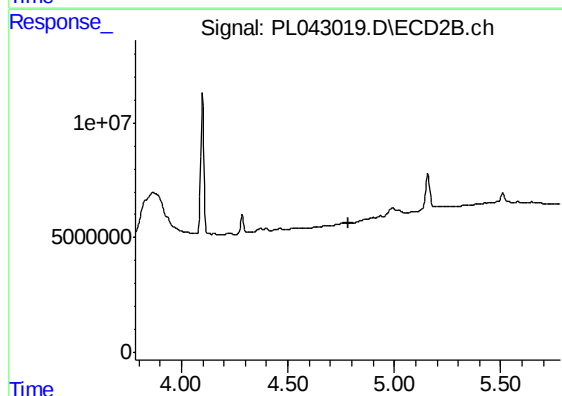
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

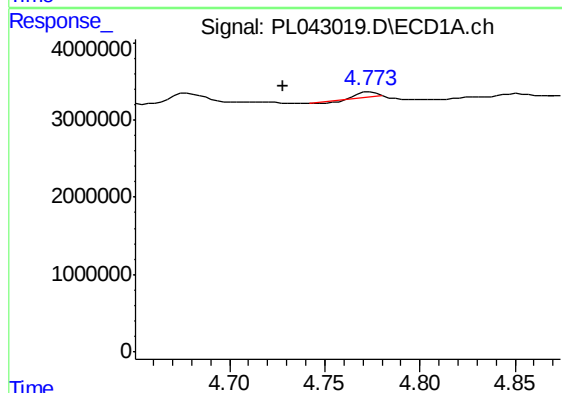
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 1867825
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



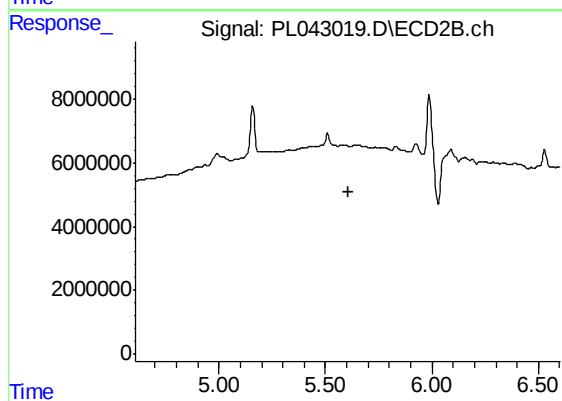
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



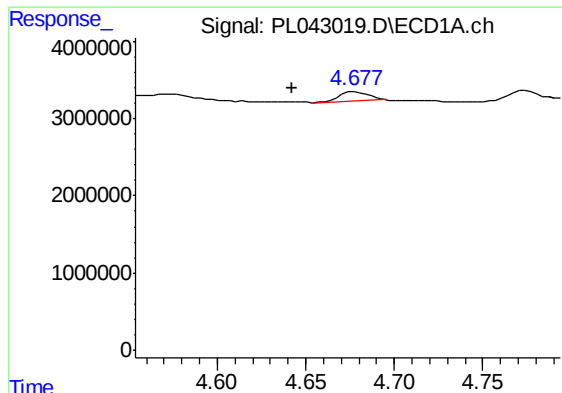
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.046 min
Response: 476403
Conc: 0.06 ng/ml



#5 Aldrin

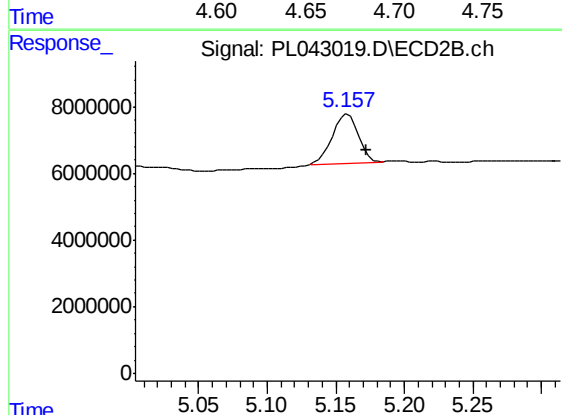
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#7 delta-BHC

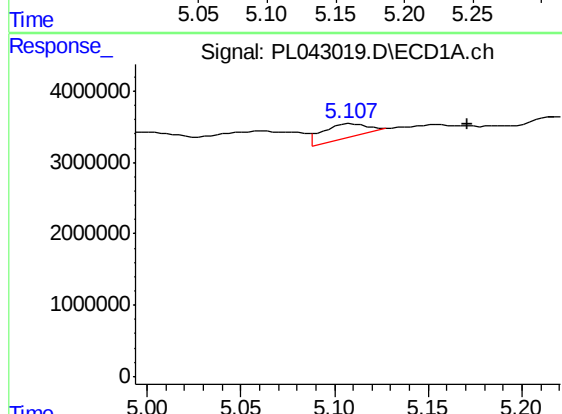
R.T.: 4.678 min
Delta R.T.: 0.036 min
Response: 1302666
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



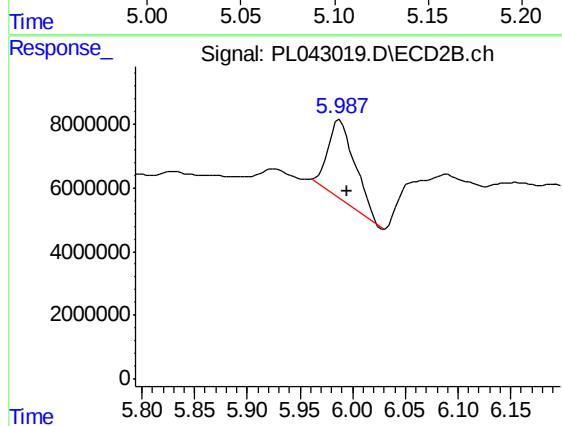
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 19368558
Conc: 4.51 ng/ml



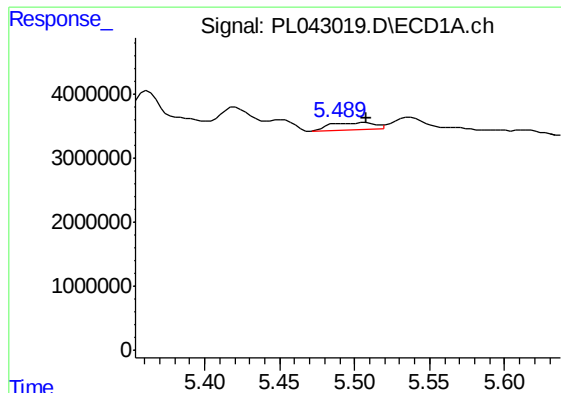
#8 Heptachlor epoxide

R.T.: 5.109 min
Delta R.T.: -0.061 min
Response: 3155663
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

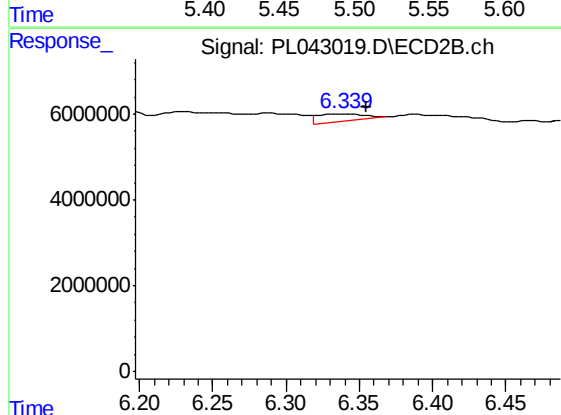
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 42275004
Conc: 11.15 ng/ml



#9 Endosulfan I

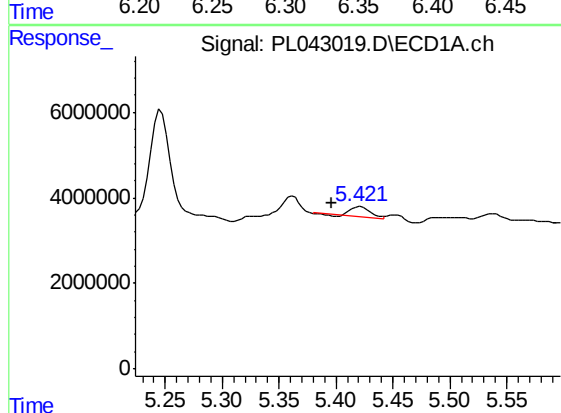
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 2417173
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



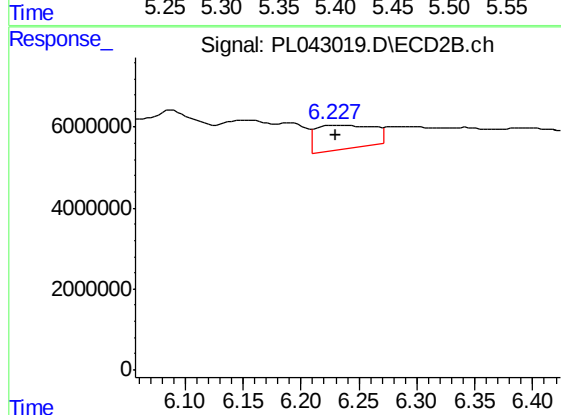
#9 Endosulfan I

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 3493517
Conc: 1.03 ng/ml



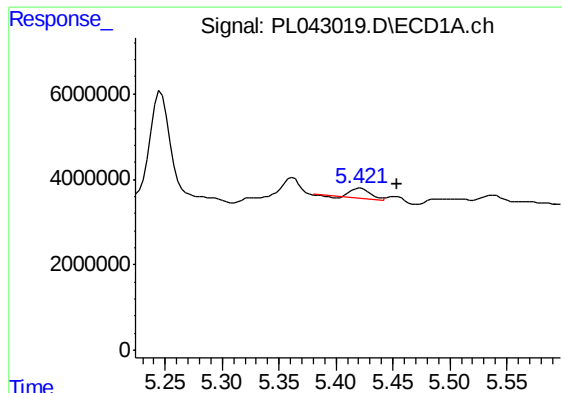
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.024 min
Response: 2876412
Conc: 0.36 ng/ml



#10 gamma-Chlordane

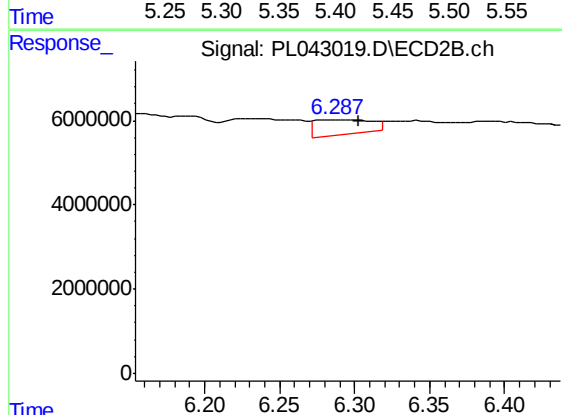
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 20159921
Conc: 5.49 ng/ml



#11 alpha-Chlordane

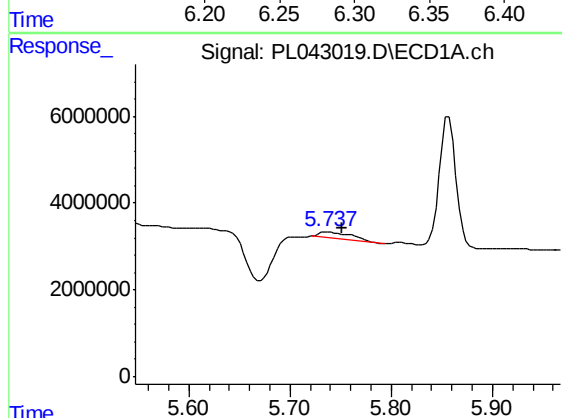
R.T.: 5.421 min
Delta R.T.: -0.033 min
Response: 2876412
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



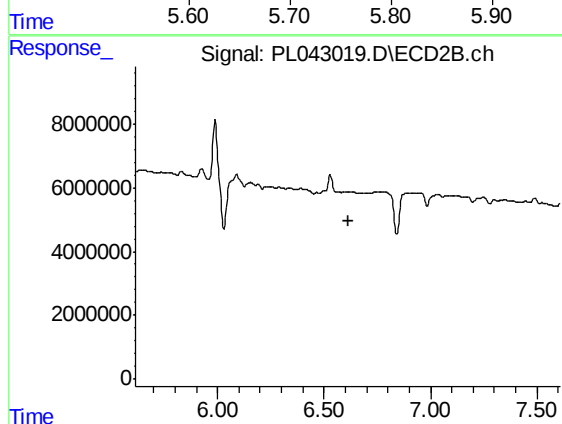
#11 alpha-Chlordane

R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 9200941
Conc: 2.56 ng/ml



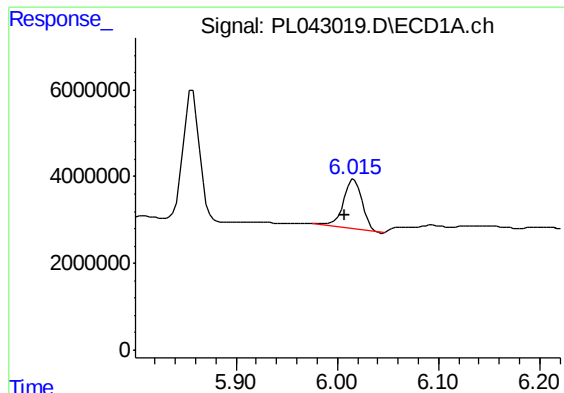
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 3279658
Conc: 0.42 ng/ml



#13 Dieldrin

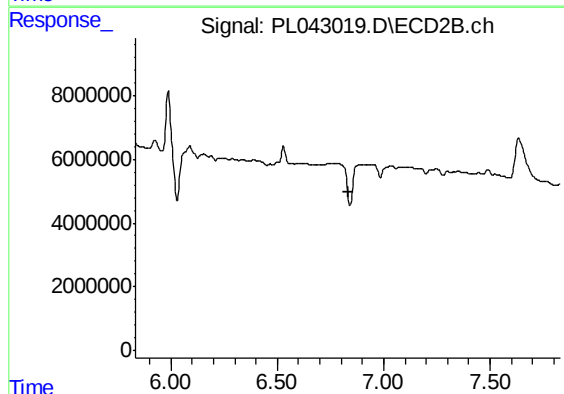
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

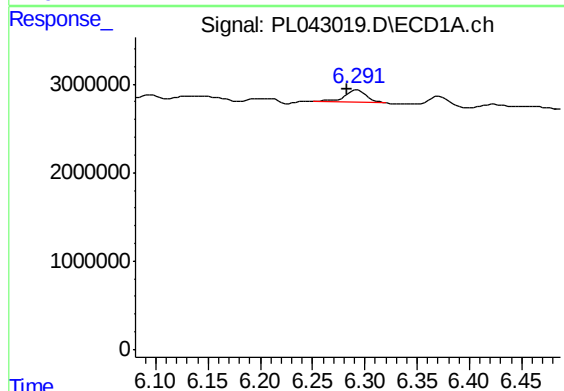
R.T.: 6.017 min
Delta R.T.: 0.010 min
Response: 14149488
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



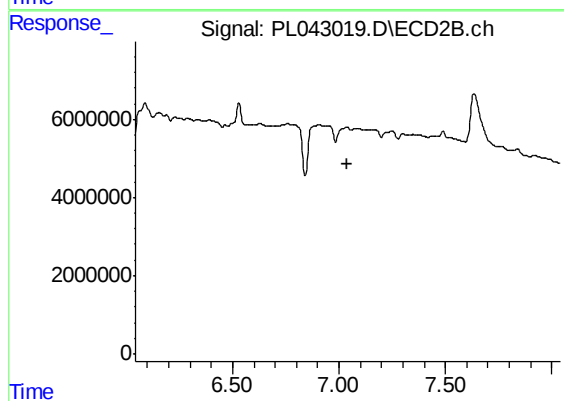
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



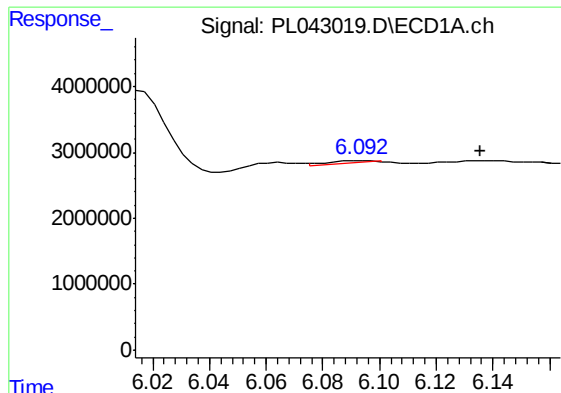
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 1933951
Conc: 0.29 ng/ml



#15 Endosulfan II

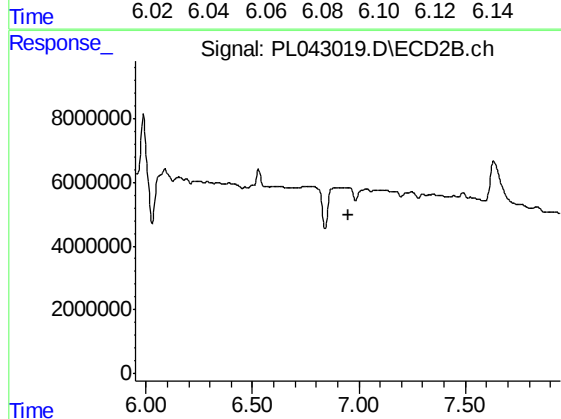
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

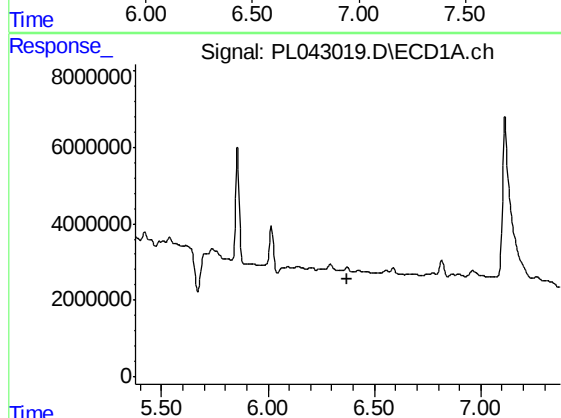
R.T.: 6.094 min
Delta R.T.: -0.042 min
Response: 595890
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



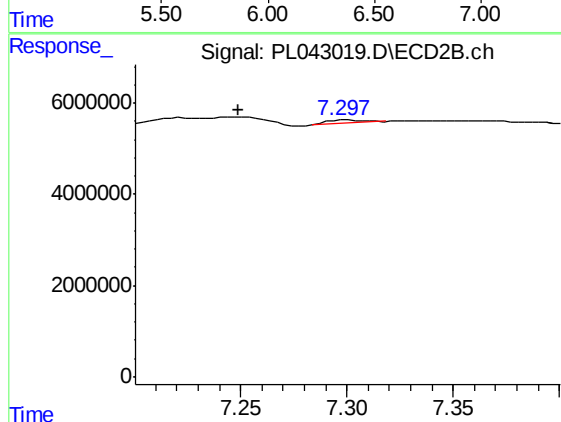
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



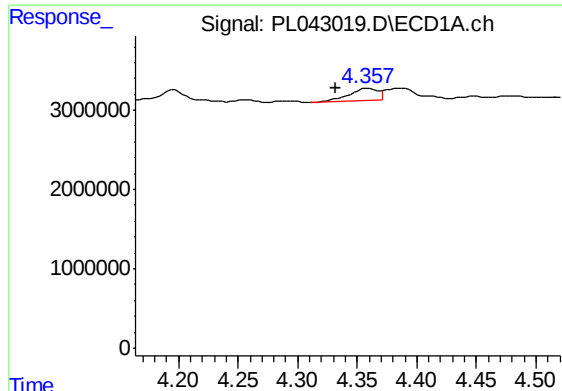
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

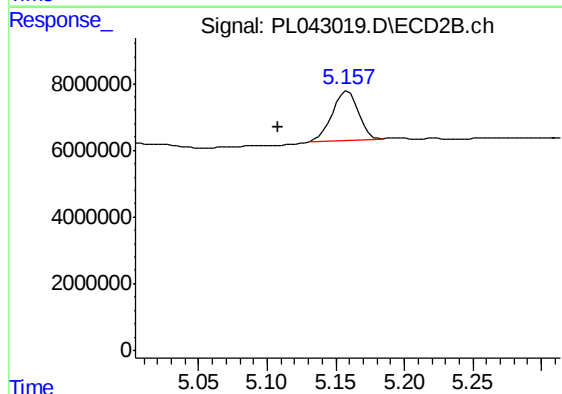
R.T.: 7.300 min
Delta R.T.: 0.051 min
Response: 870243
Conc: 0.30 ng/ml



#23 Chlordane-1

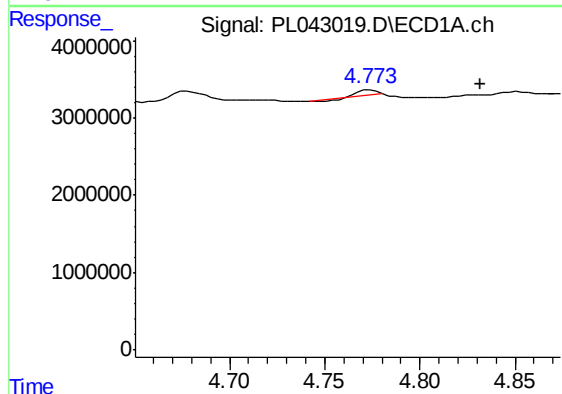
R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2506621
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



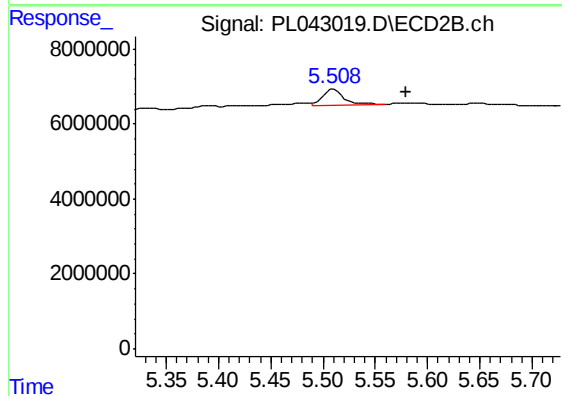
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 19368558
Conc: 137.04 ng/ml



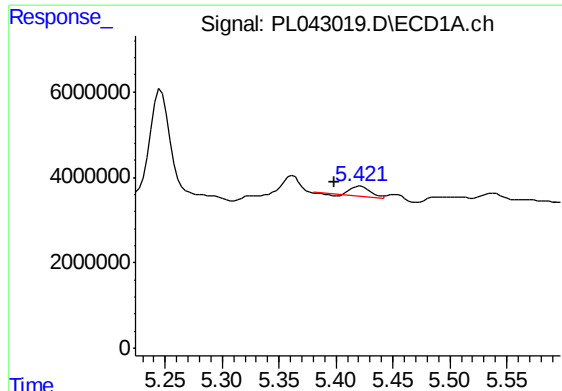
#24 Chlordane-2

R.T.: 4.774 min
Delta R.T.: -0.058 min
Response: 476403
Conc: 1.66 ng/ml



#24 Chlordane-2

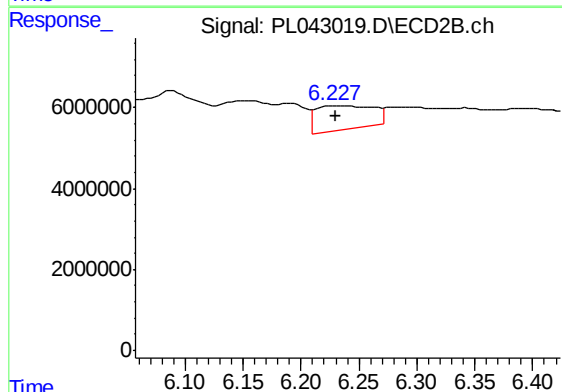
R.T.: 5.510 min
Delta R.T.: -0.070 min
Response: 5910852
Conc: 41.21 ng/ml



#25 Chlordane-3

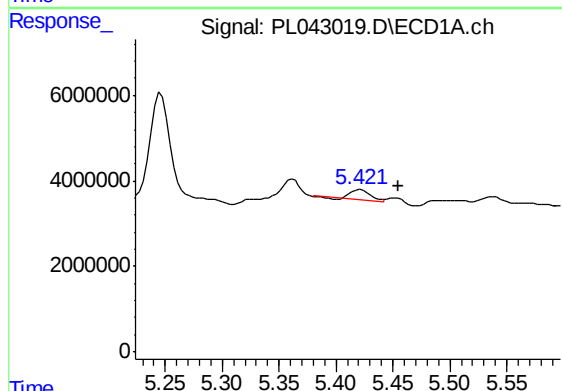
R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 2876412
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



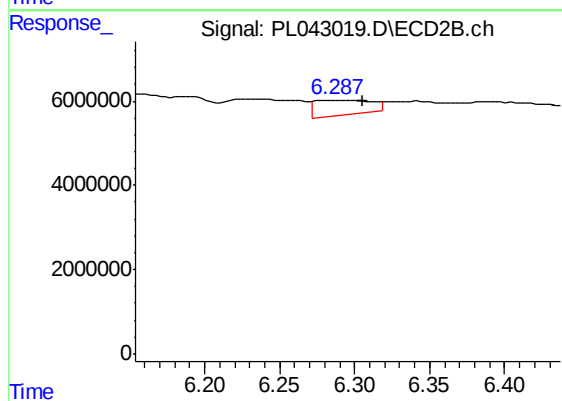
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 20159921
Conc: 41.05 ng/ml



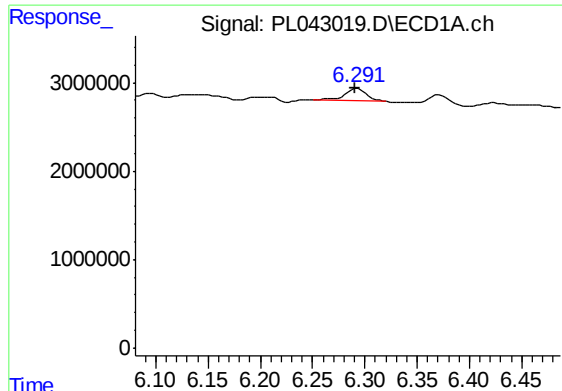
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: -0.034 min
Response: 2876412
Conc: 3.80 ng/ml



#26 Chlordane-4

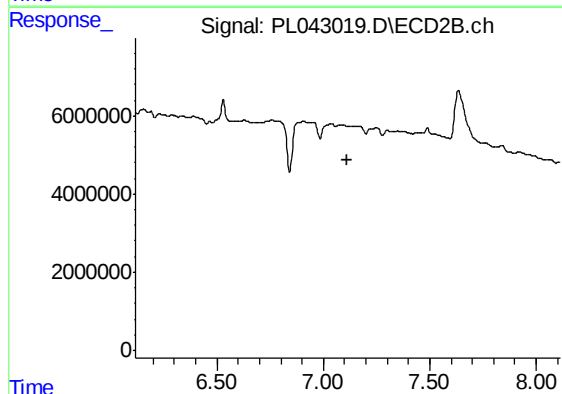
R.T.: 6.288 min
Delta R.T.: -0.017 min
Response: 9200941
Conc: 16.12 ng/ml



#27 Chlordane-5

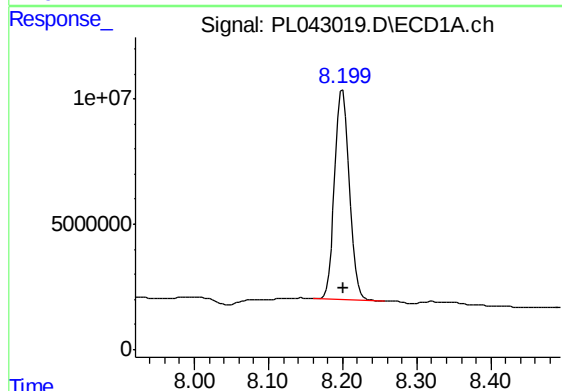
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1933951
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-6-C-1-120618



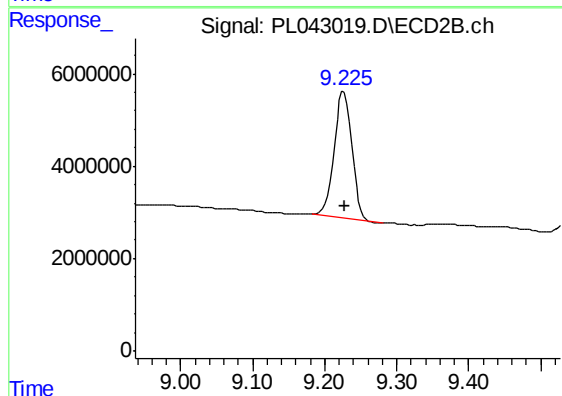
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 115844106
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 46206992
Conc: 17.71 ng/ml