

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 07:01
 Operator : AJ\SJ
 Sample : K2194-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-042919-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 07:17:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	106.3E6	27551079	11.496	11.541
28)	SA Decachlor...	7.996	8.975	100.7E6	30429143	8.991	10.660
Target Compounds							
4)	MA Heptachlor	4.320	5.129	13000763	4237033	0.912	1.261 #
5)	MB Aldrin	4.561	0.000	6239766	0	0.448	N.D. #
6)	B beta-BHC	0.000	4.789	0	8953152	N.D.	6.214 #
8)	B Heptachlo...	4.995	5.802	6517903	1303770	0.509	0.467
9)	A Endosulfan I	5.354f	6.158	23161490	1947867	1.915	0.694 #
10)	B gamma-Chl...	0.000	6.036	0	9845052	N.D.	3.253 #
11)	B alpha-Chl...	0.000	6.111	0	9697245	N.D.	3.205 #
12)	B 4,4'-DDE	5.439	6.267	7729192	5704645	0.621	2.066 #
13)	MA Dieldrin	0.000	6.412	0	8083917	N.D.	2.765 #
16)	A 4,4'-DDD	0.000	6.763	0	4513444	N.D.	2.010 #
17)	MA 4,4'-DDT	6.183	7.083f	13227773	3173657	1.327	1.332
19)	B Endosulfa...	6.462	0.000	7175641	0	0.644	N.D. #
20)	A Methoxychlor	6.707f	0.000	14589129	0	2.743	N.D. #
23)	Chlordane-1	4.179	0.000	14065800	0	32.533	N.D. #
25)	Chlordane-3	0.000	6.111	0	9697245	N.D.	32.736 #
26)	Chlordane-4	5.354f	6.158	23161490	1947867	18.850	7.073 #

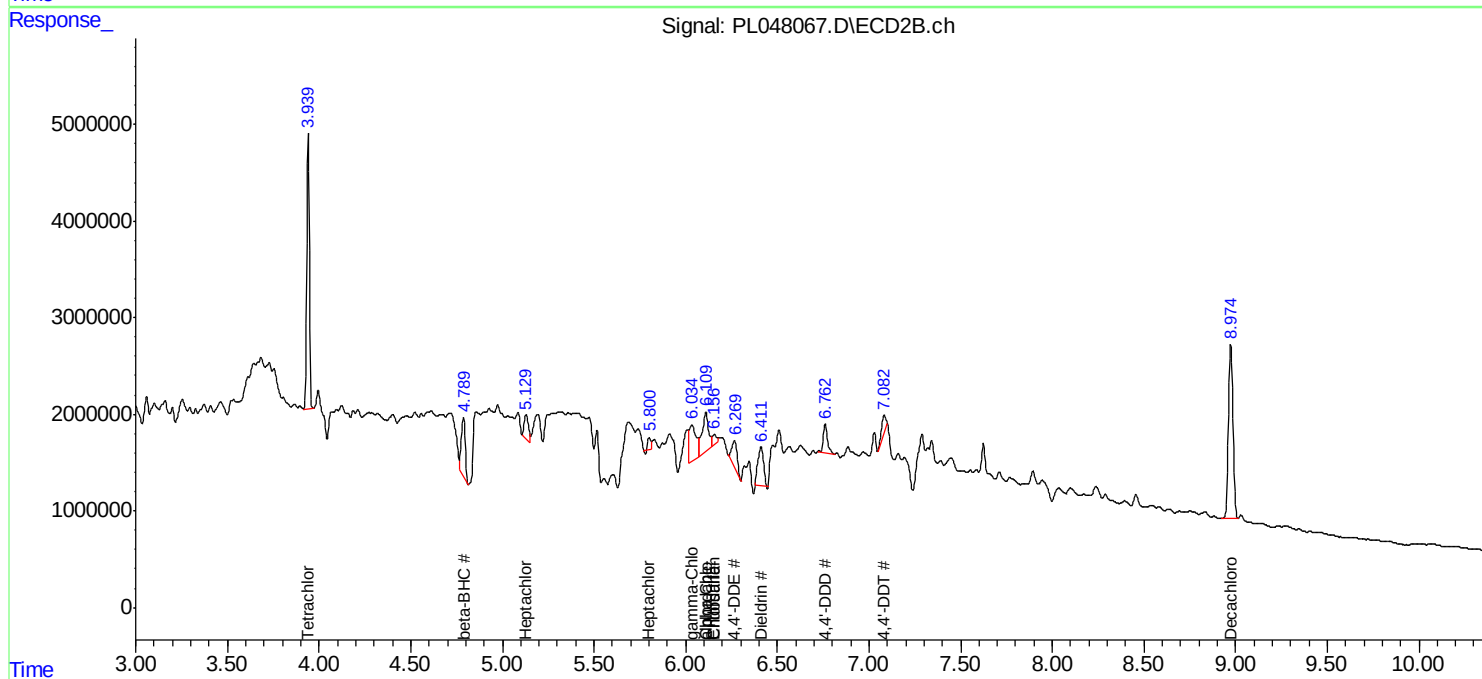
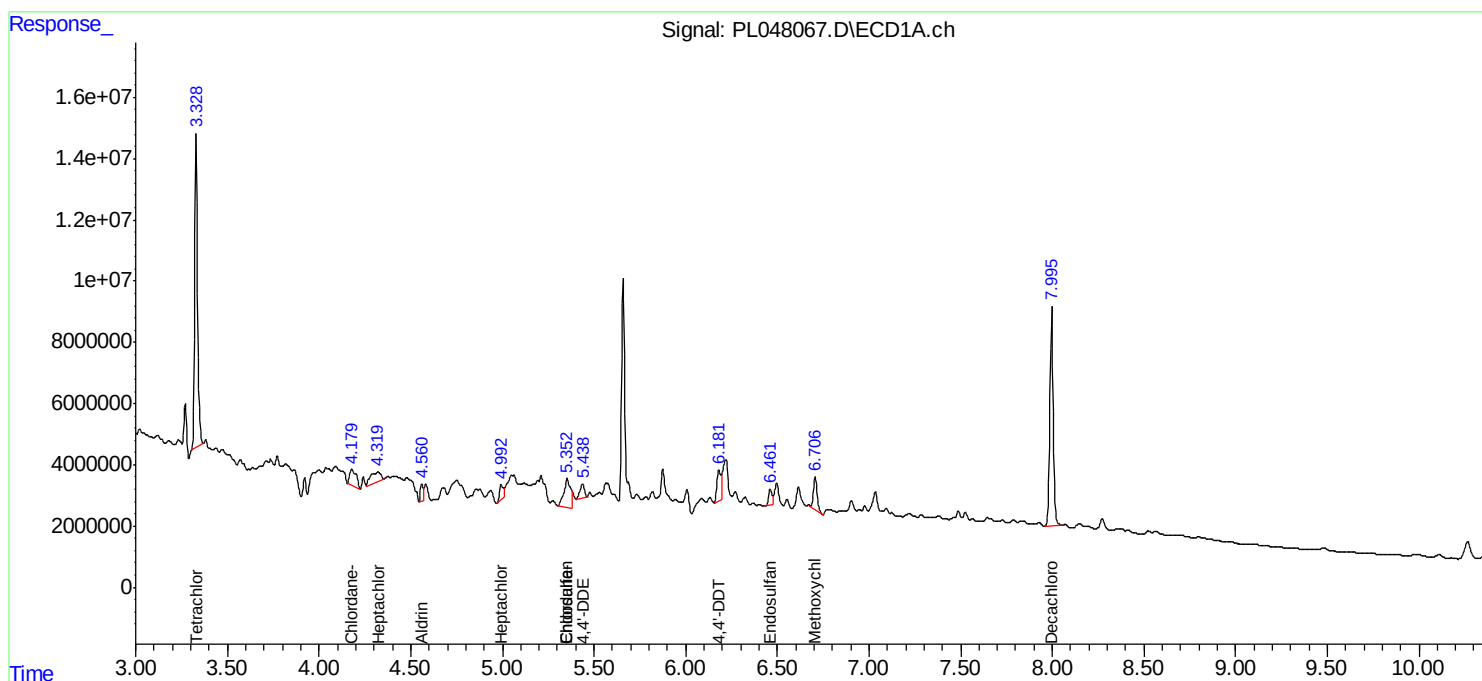
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

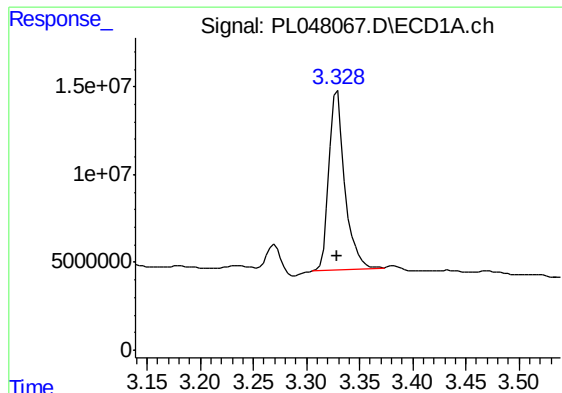
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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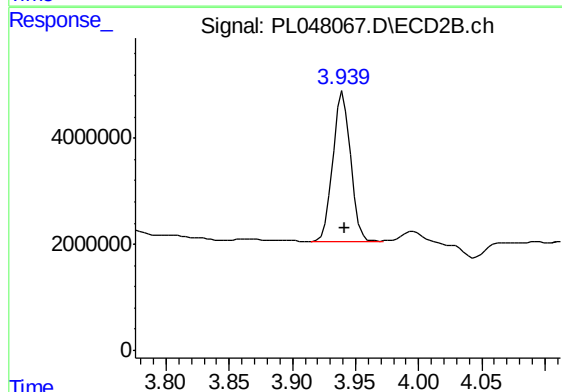




#1 Tetrachloro-m-xylene

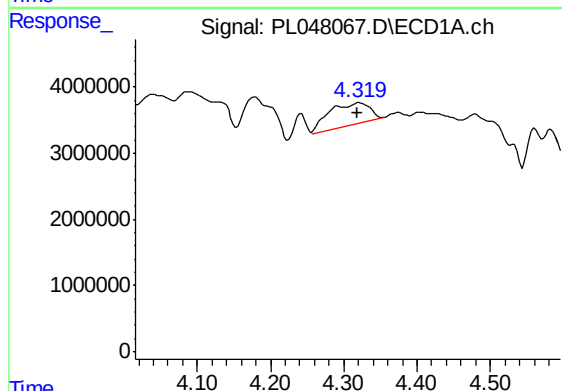
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 106318381
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



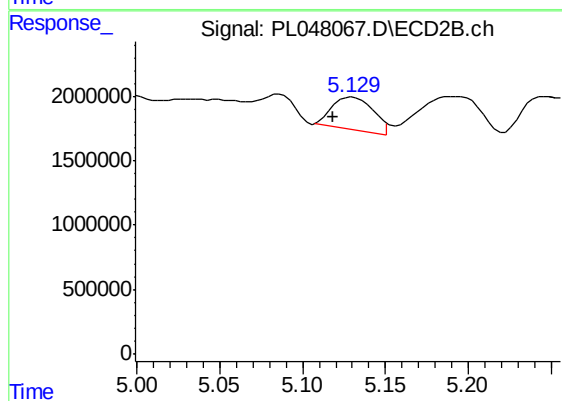
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 27551079
Conc: 11.54 ng/ml



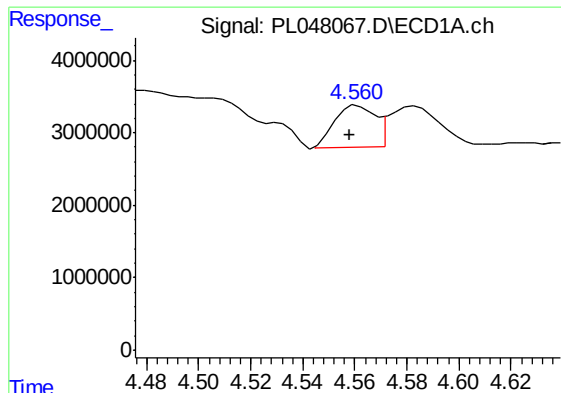
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 13000763
Conc: 0.91 ng/ml



#4 Heptachlor

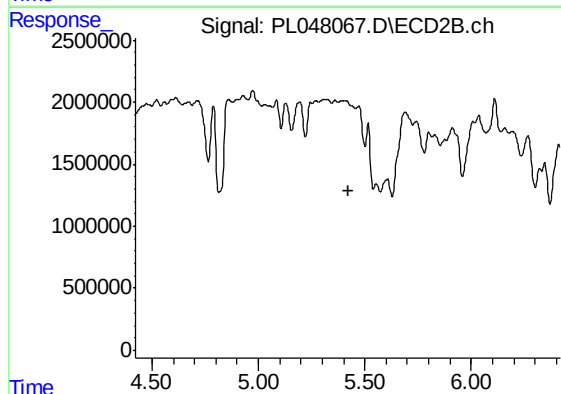
R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 4237033
Conc: 1.26 ng/ml



#5 Aldrin

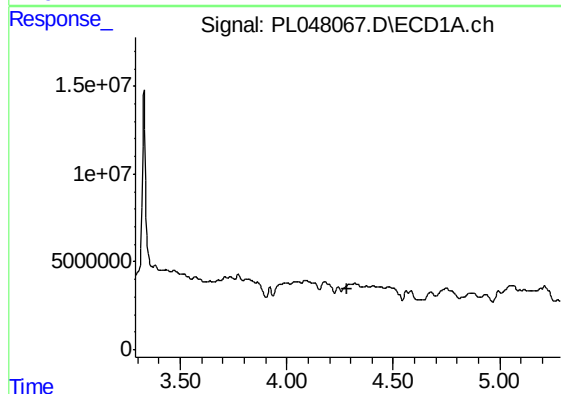
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 6239766
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



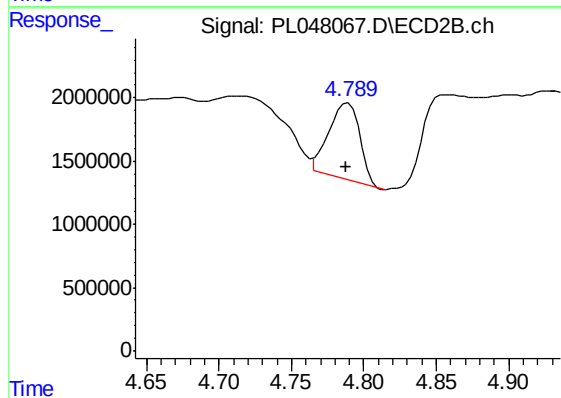
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



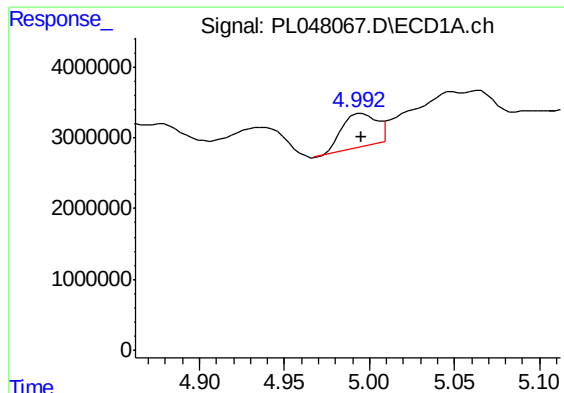
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.287 min
Response: 0
Conc: N.D.



#6 beta-BHC

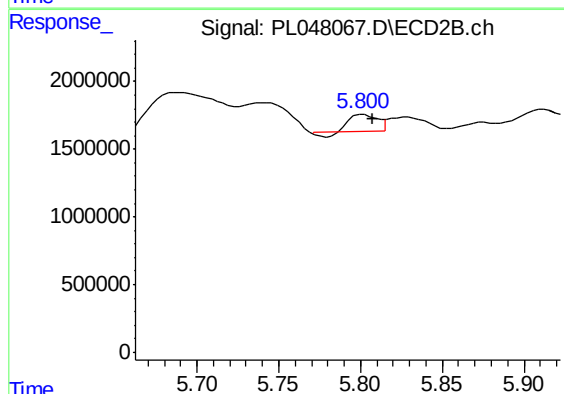
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 8953152
Conc: 6.21 ng/ml



#8 Heptachlor epoxide

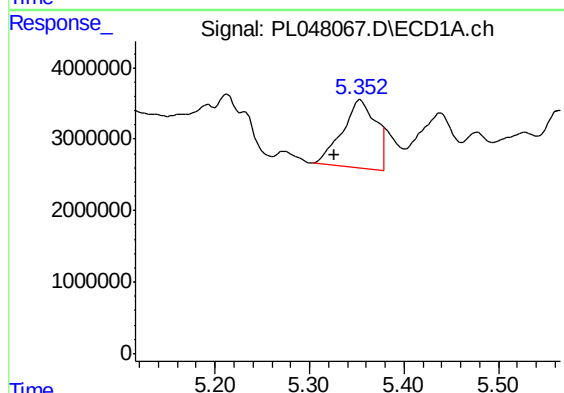
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6517903
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



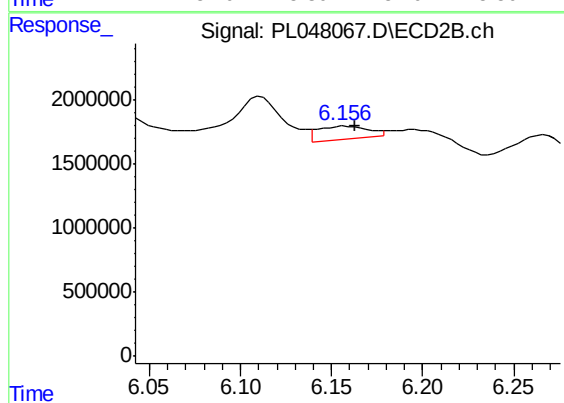
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 1303770
Conc: 0.47 ng/ml



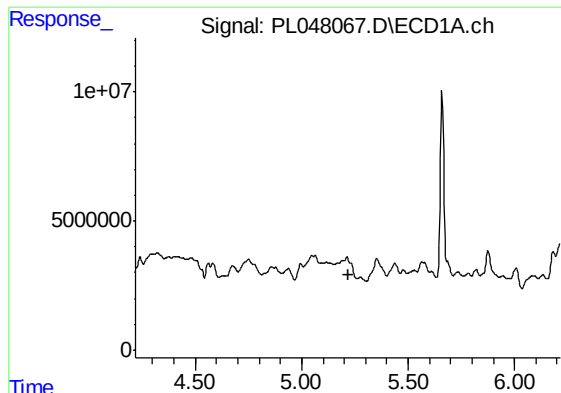
#9 Endosulfan I

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 23161490
Conc: 1.92 ng/ml



#9 Endosulfan I

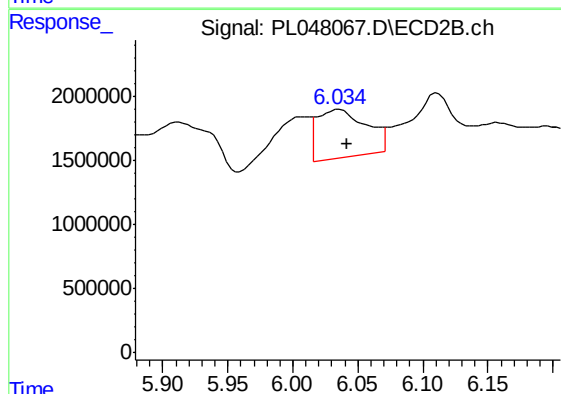
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 1947867
Conc: 0.69 ng/ml



#10 gamma-Chlordane

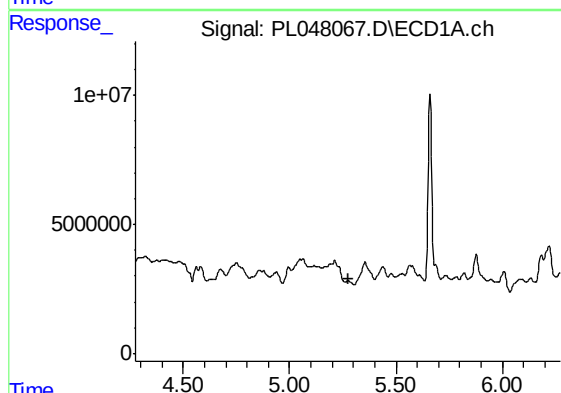
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



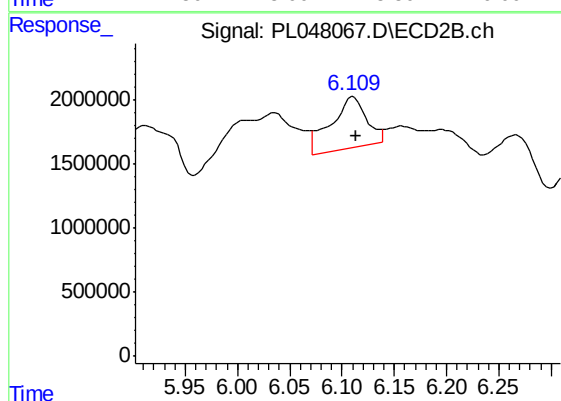
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 9845052
Conc: 3.25 ng/ml



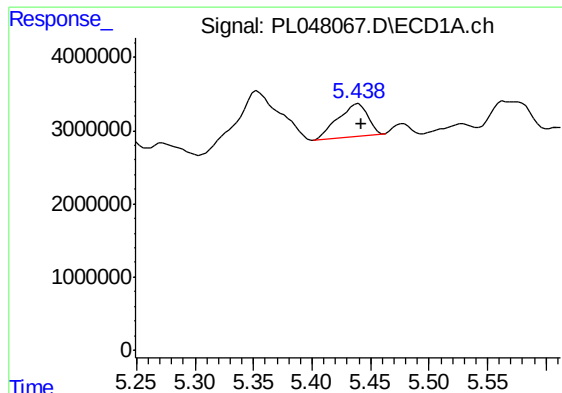
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

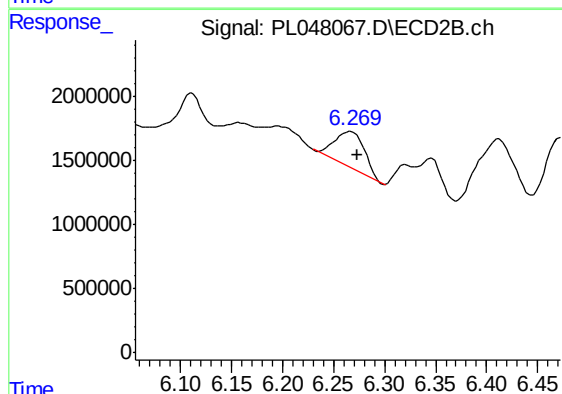
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 9697245
Conc: 3.21 ng/ml



#12 4,4'-DDE

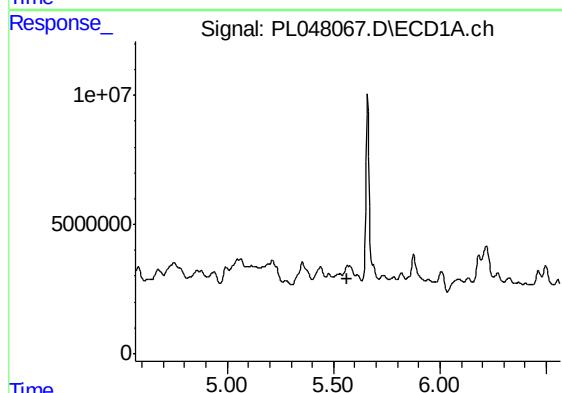
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 7729192
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



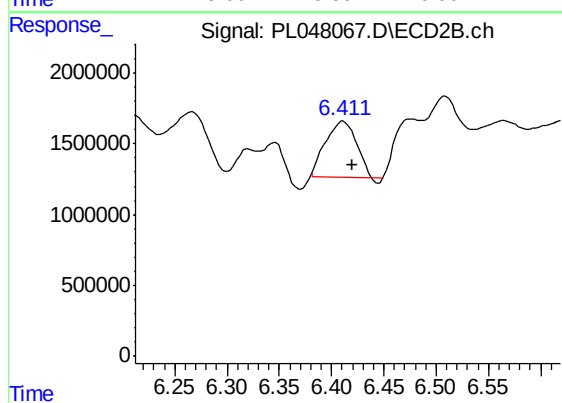
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 5704645
Conc: 2.07 ng/ml



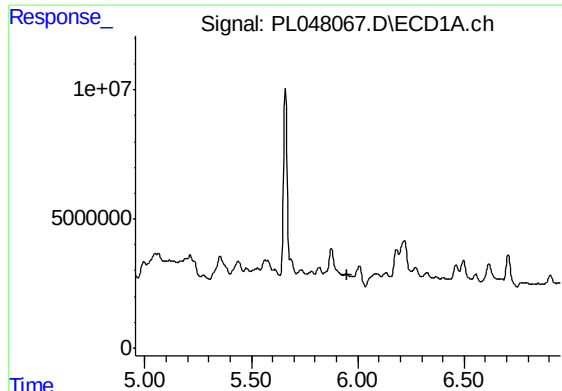
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#13 Dieldrin

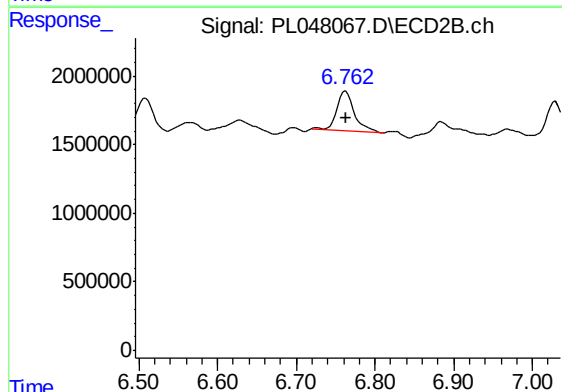
R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 8083917
Conc: 2.77 ng/ml



#16 4,4'-DDD

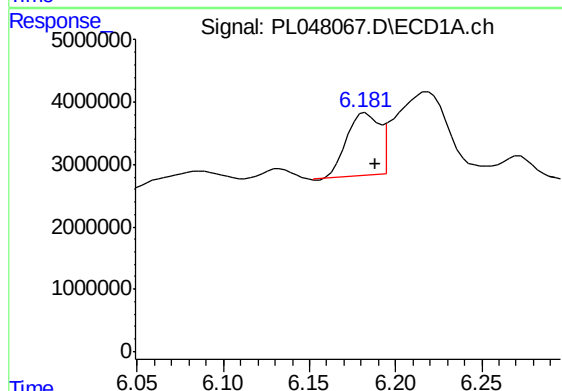
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



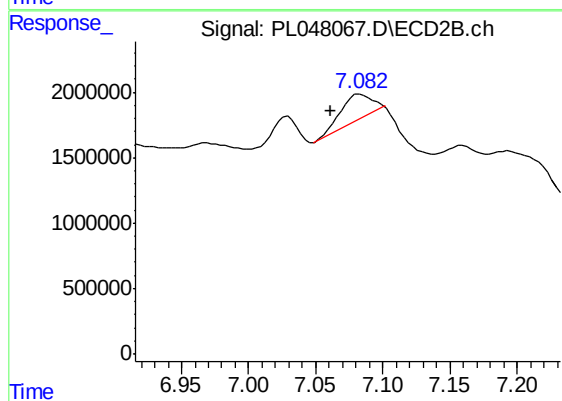
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 4513444
Conc: 2.01 ng/ml



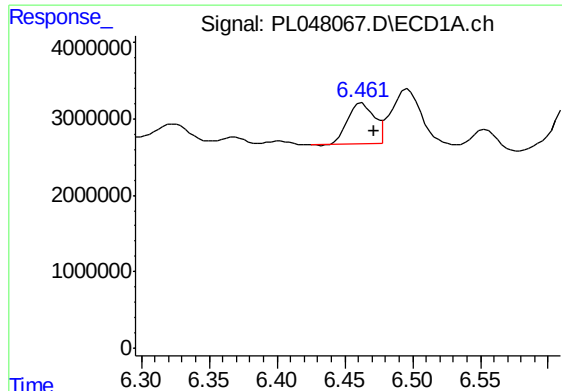
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 13227773
Conc: 1.33 ng/ml



#17 4,4'-DDT

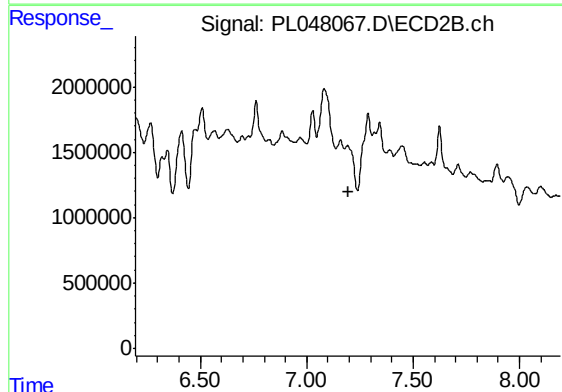
R.T.: 7.083 min
Delta R.T.: 0.023 min
Response: 3173657
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

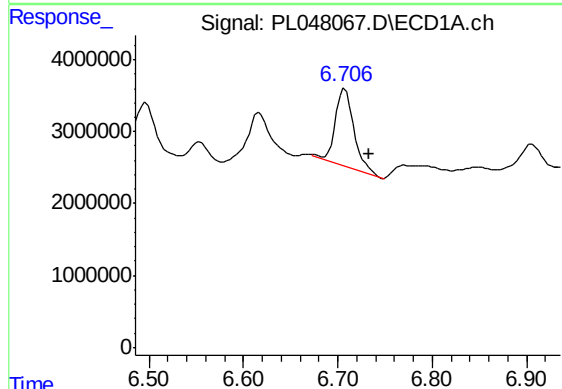
R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 7175641
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



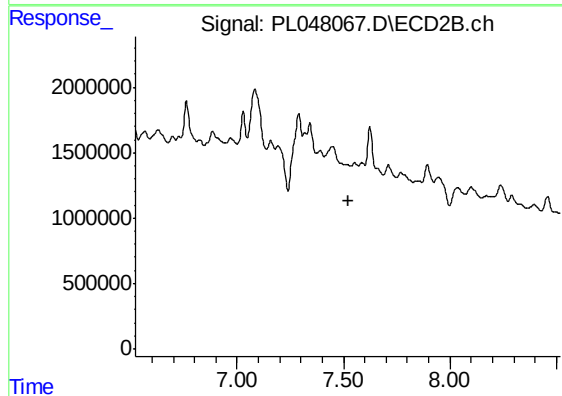
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



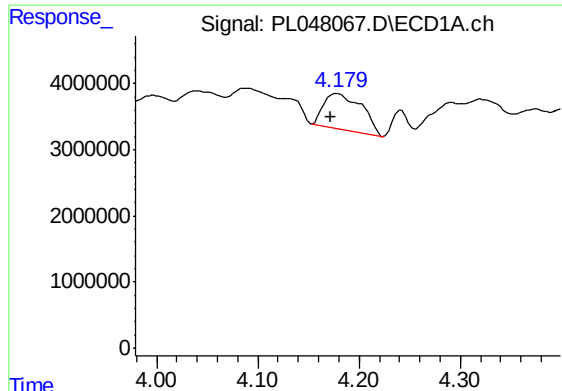
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.026 min
Response: 14589129
Conc: 2.74 ng/ml



#20 Methoxychlor

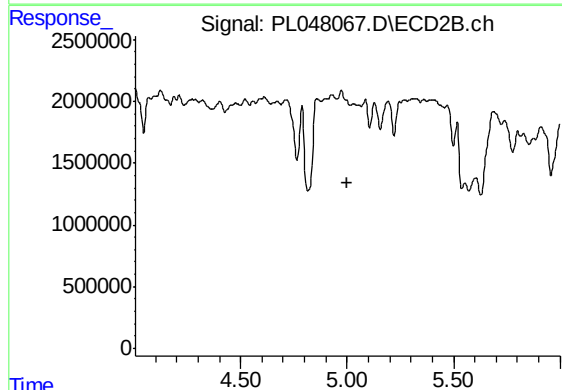
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#23 Chlordane-1

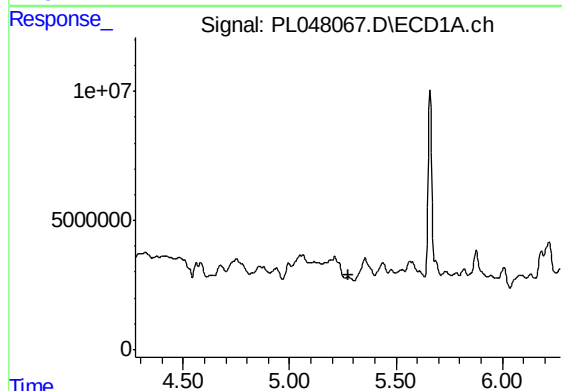
R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 14065800
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



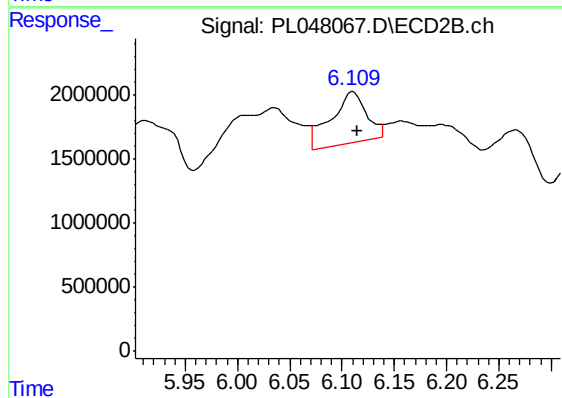
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



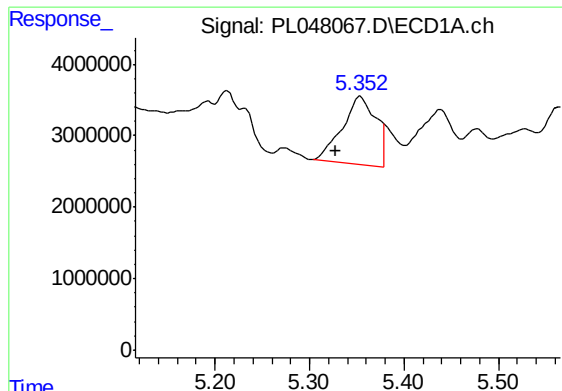
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#25 Chlordane-3

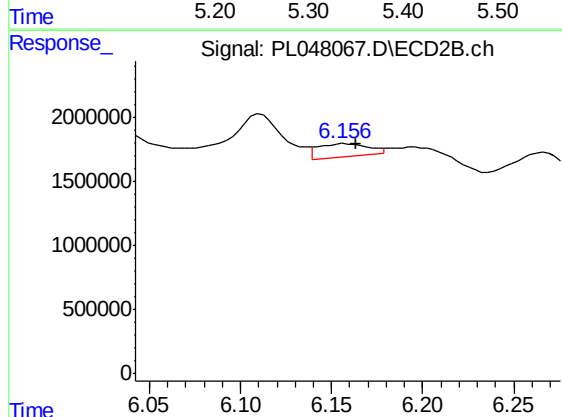
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 9697245
Conc: 32.74 ng/ml



#26 Chlordane-4

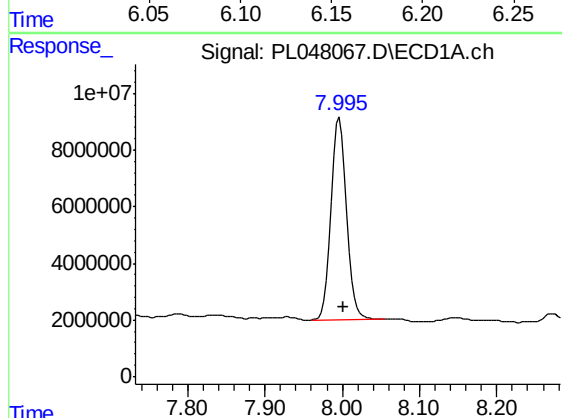
R.T.: 5.354 min
Delta R.T.: 0.026 min
Response: 23161490
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-042919-D



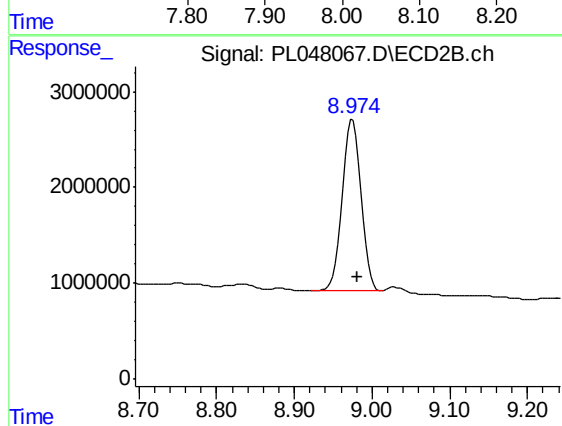
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 1947867
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 100651841
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 30429143
Conc: 10.66 ng/ml