

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 06:00
 Operator : SM\AJ
 Sample : K3097-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0438-PR-1(PASSAIC)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 06:25:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.326	3.937	68911634	18208219	6.254	6.302
28)	SA Decachlor...	7.994	8.973	83470768	24062025	6.565	7.205
Target Compounds							
3)	MA gamma-BHC...	0.000	4.613	0	231602	N.D.	0.062 #
4)	MA Heptachlor	4.330f	0.000	18722839	0	1.057	N.D. #
5)	MB Aldrin	4.542	5.440f	323.4E6	3042881	18.940	0.827 #
7)	B delta-BHC	4.482	5.026f	2395590	7124358	0.148	2.323 #
8)	B Heptachlo...	5.014f	0.000	32831325	0	2.214	N.D. #
9)	A Endosulfan I	0.000	6.182f	0	6732625	N.D.	2.090 #
10)	B gamma-Chl...	5.190f	0.000	6042954	0	0.379	N.D. #
12)	B 4,4'-DDE	0.000	6.265	0	2361194	N.D.	0.719 #
16)	A 4,4'-DDD	0.000	6.761	0	2683106	N.D.	1.020 #
17)	MA 4,4'-DDT	6.176	7.027f	5642487	1456192	0.458	0.519
20)	A Methoxychlor	6.705f	0.000	9306392	0	1.451	N.D. #
23)	Chlordane-1	4.190f	0.000	6107505	0	11.574	N.D. #
25)	Chlordane-3	5.190f	0.000	6042954	0	3.386	N.D. #

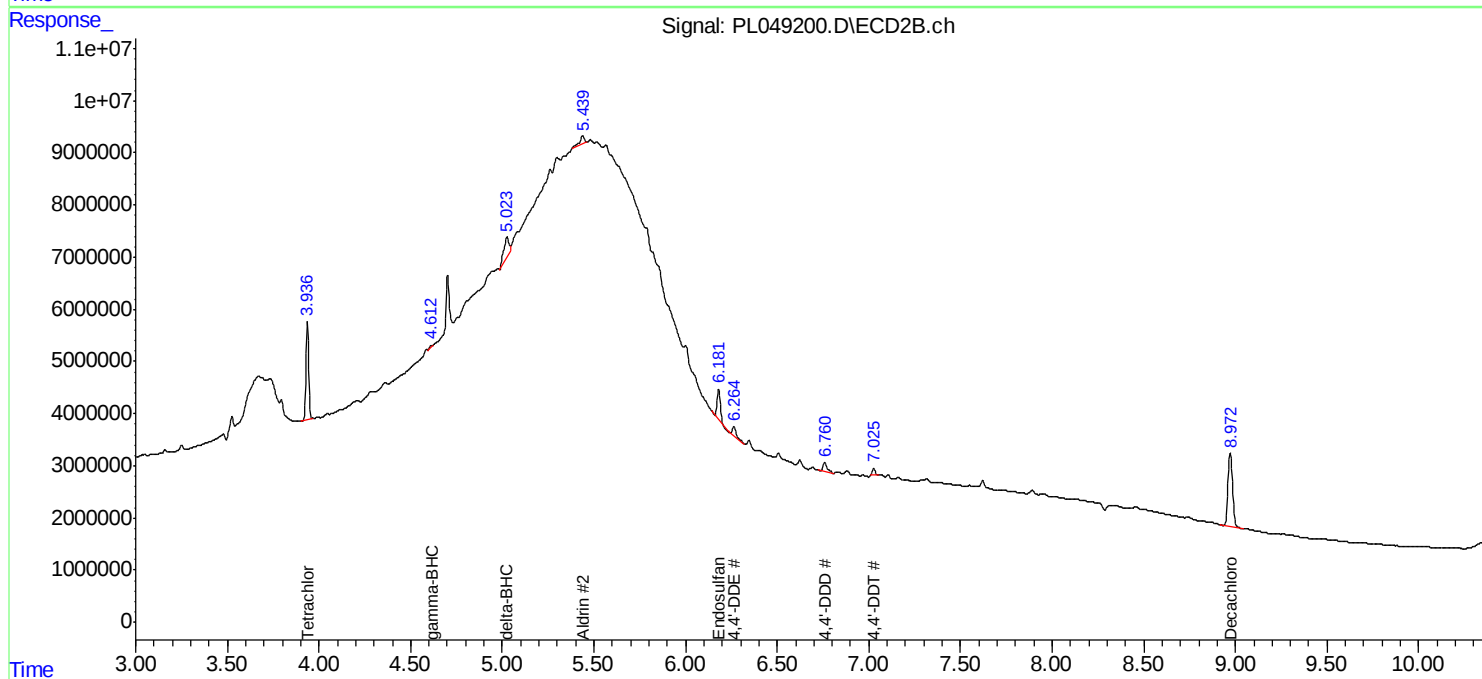
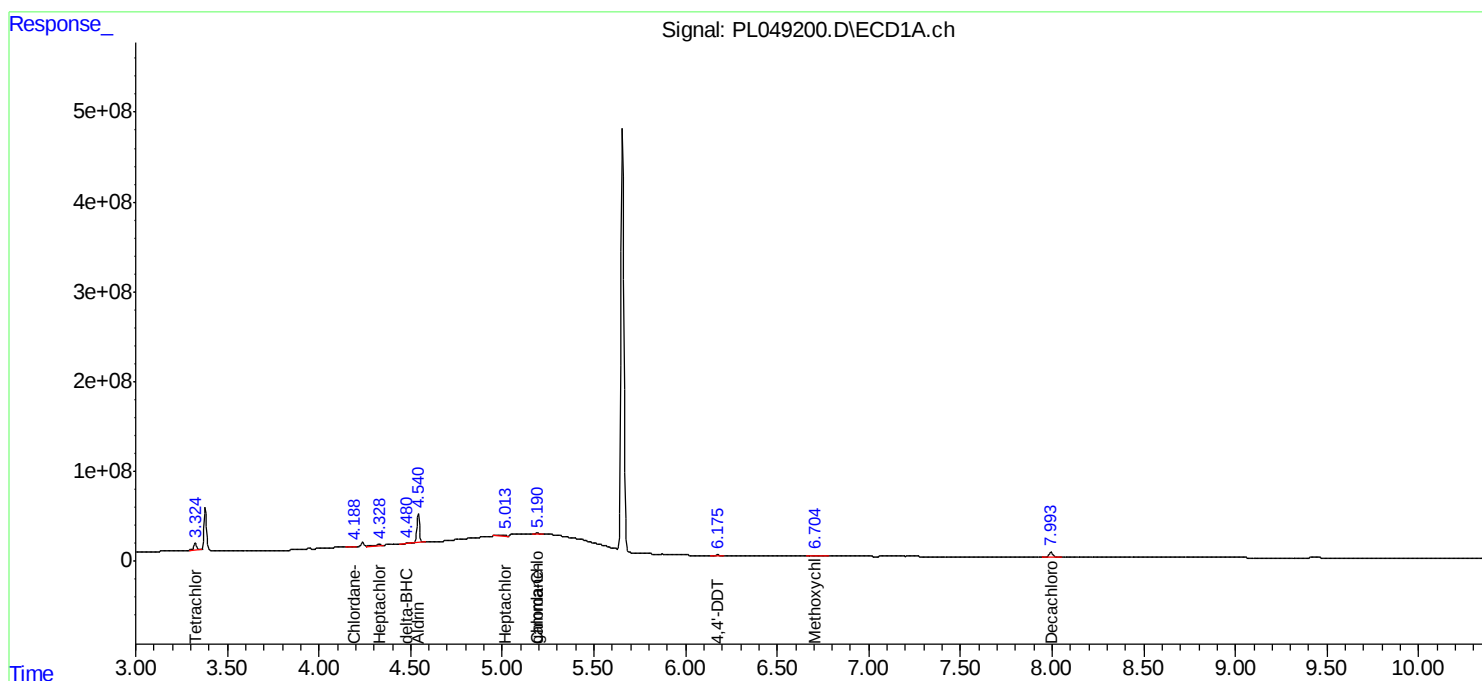
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

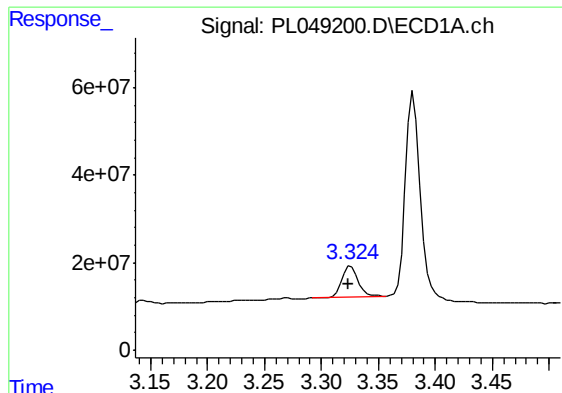
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Data File : PL049200.D
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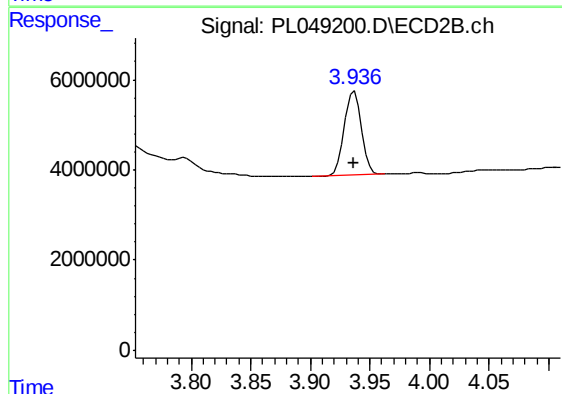




#1 Tetrachloro-m-xylene

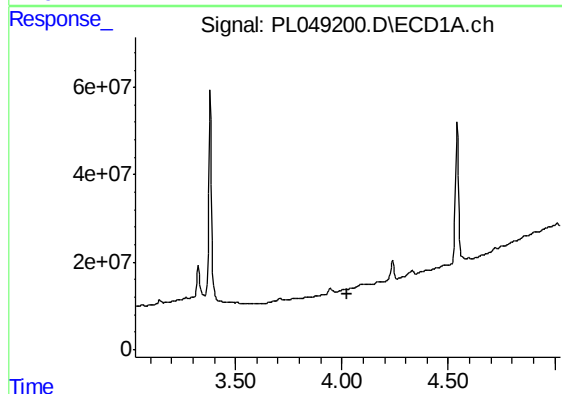
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 68911634
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



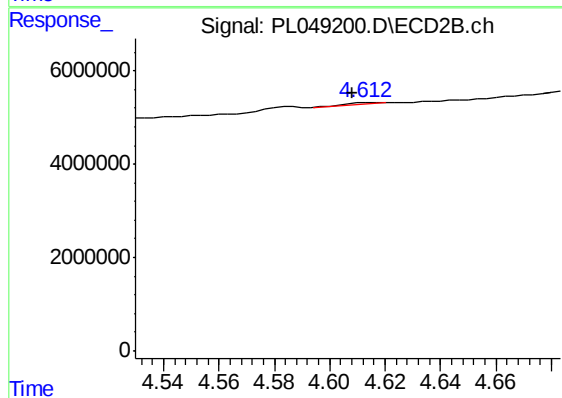
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 18208219
Conc: 6.30 ng/ml



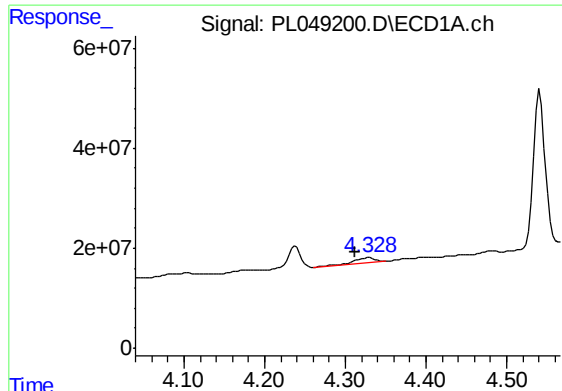
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

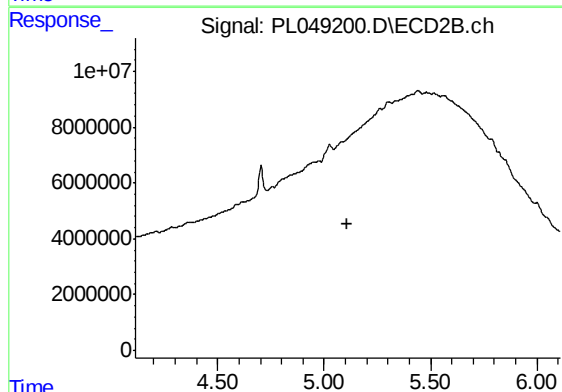
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 231602
Conc: 0.06 ng/ml



#4 Heptachlor

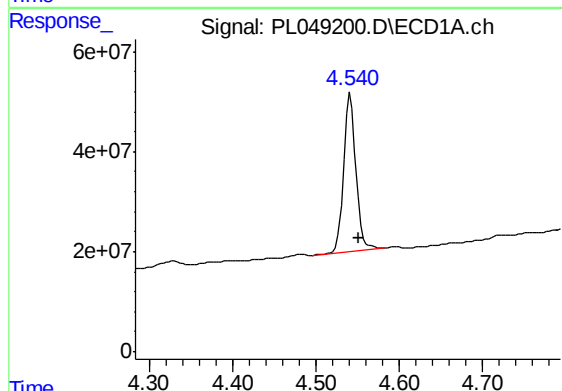
R.T.: 4.330 min
Delta R.T.: 0.017 min
Response: 18722839
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



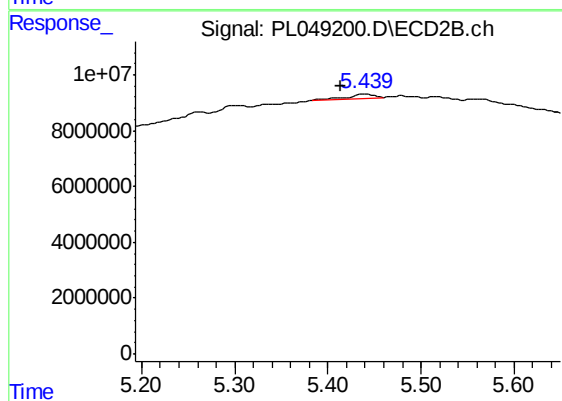
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



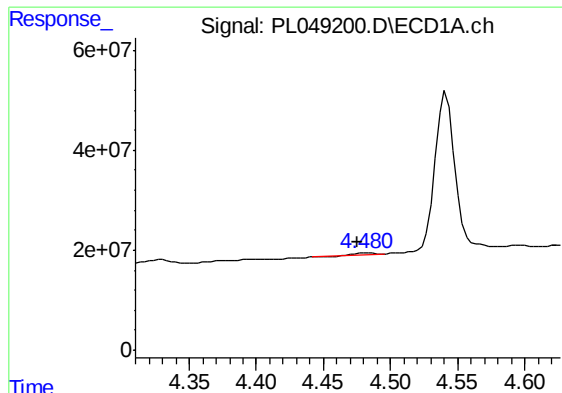
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.010 min
Response: 323388198
Conc: 18.94 ng/ml



#5 Aldrin

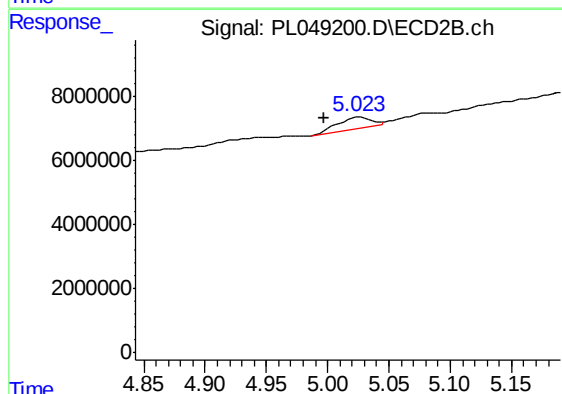
R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 3042881
Conc: 0.83 ng/ml



#7 delta-BHC

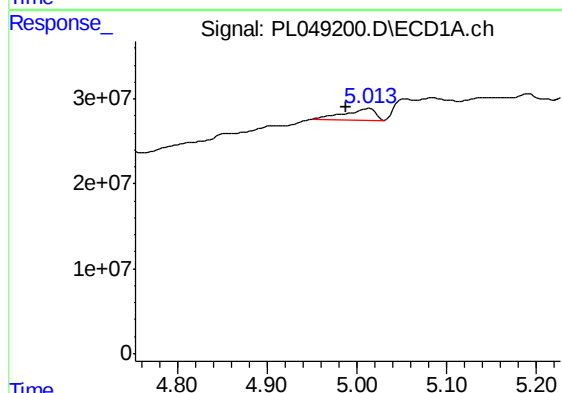
R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 2395590
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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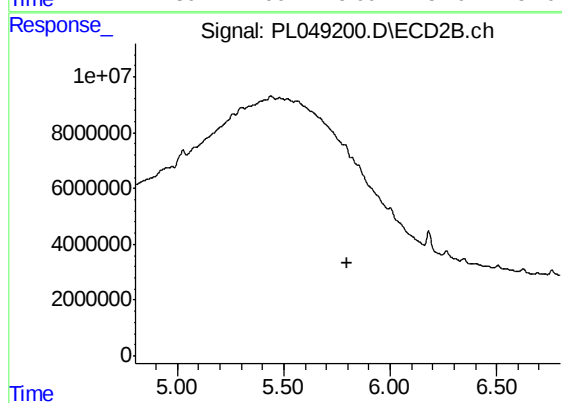
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.029 min
Response: 7124358
Conc: 2.32 ng/ml



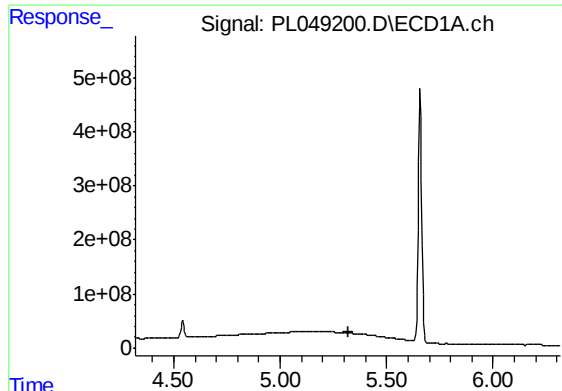
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 32831325
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

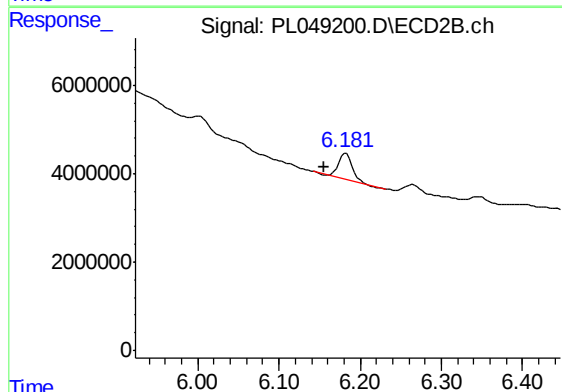
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#9 Endosulfan I

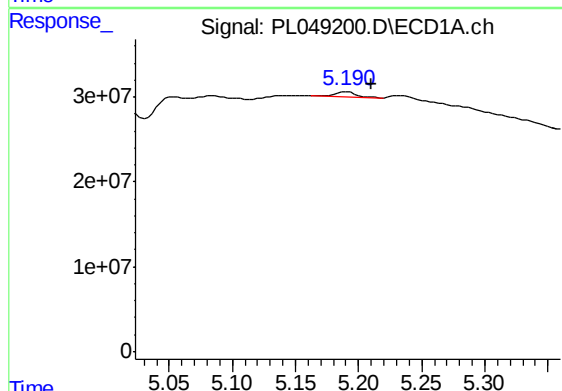
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



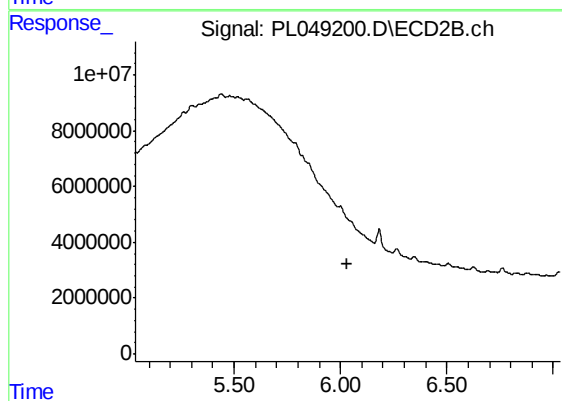
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 6732625
Conc: 2.09 ng/ml



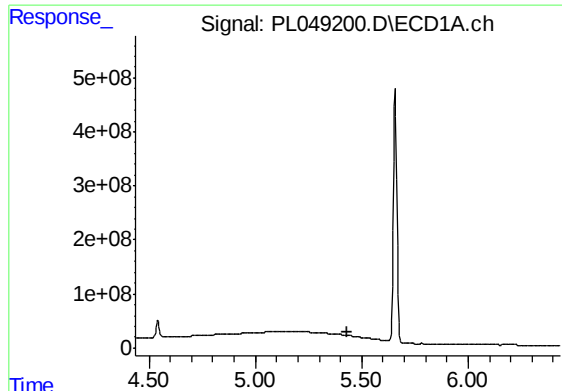
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 6042954
Conc: 0.38 ng/ml



#10 gamma-Chlordane

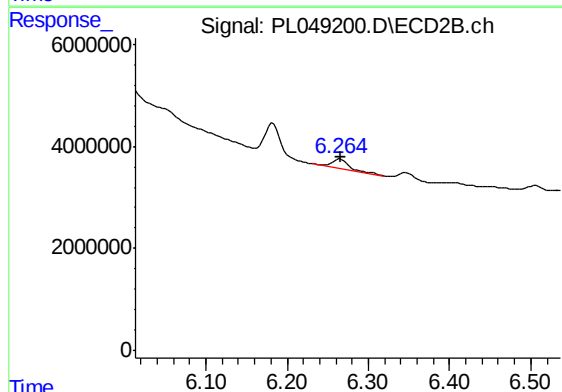
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

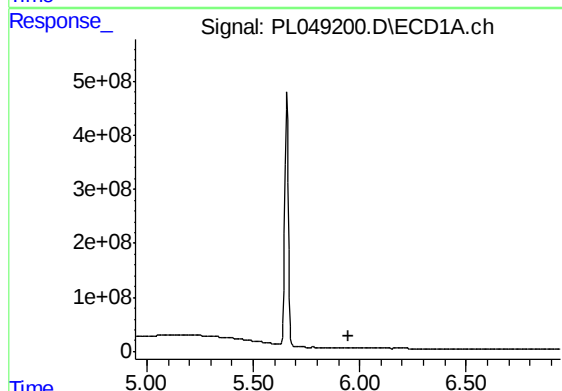
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



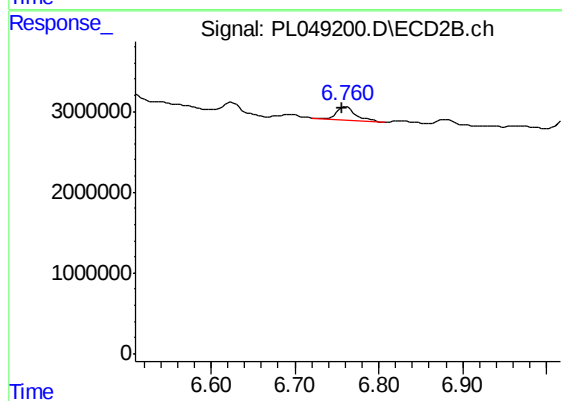
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 2361194
Conc: 0.72 ng/ml



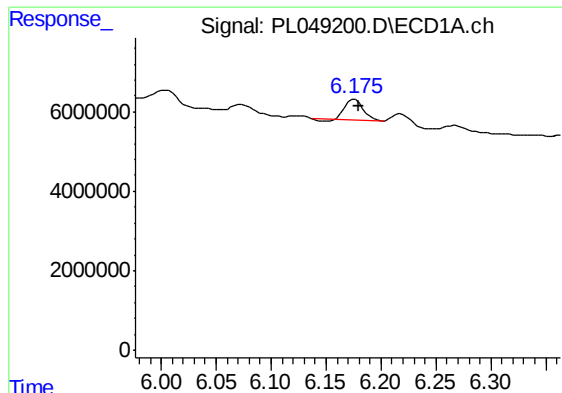
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

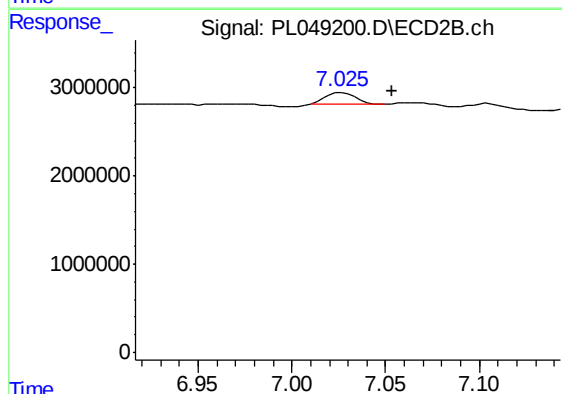
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 2683106
Conc: 1.02 ng/ml



#17 4,4'-DDT

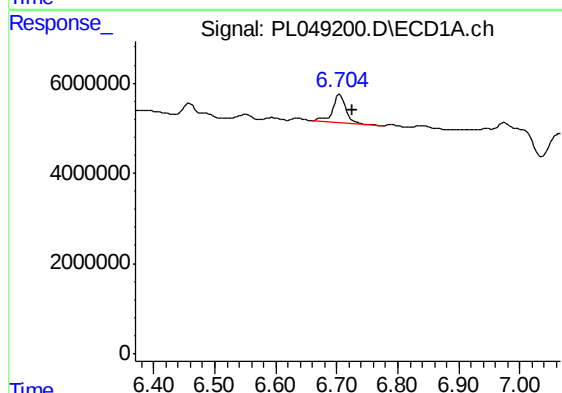
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 5642487
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



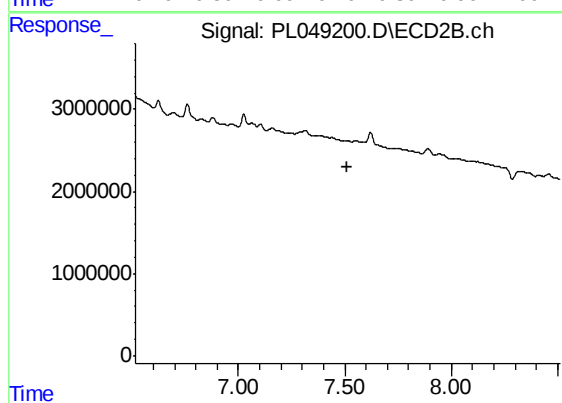
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.027 min
Response: 1456192
Conc: 0.52 ng/ml



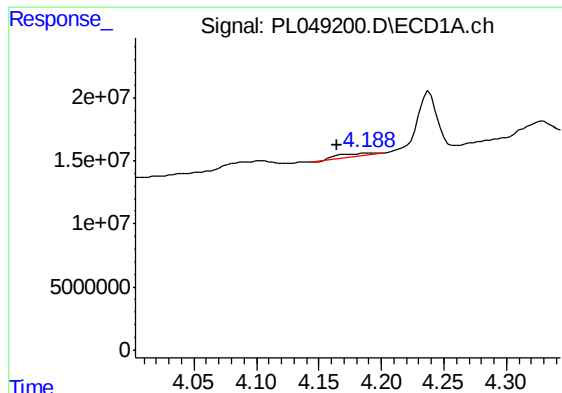
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.019 min
Response: 9306392
Conc: 1.45 ng/ml



#20 Methoxychlor

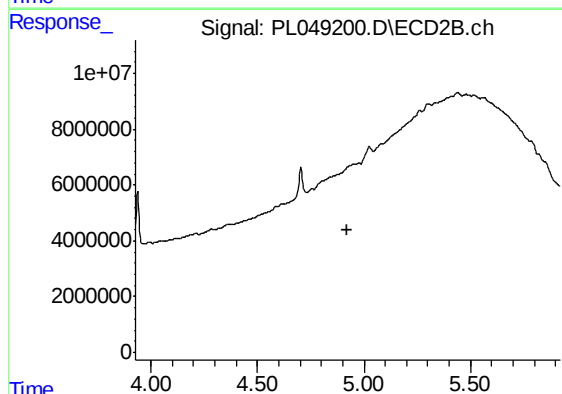
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#23 Chlordane-1

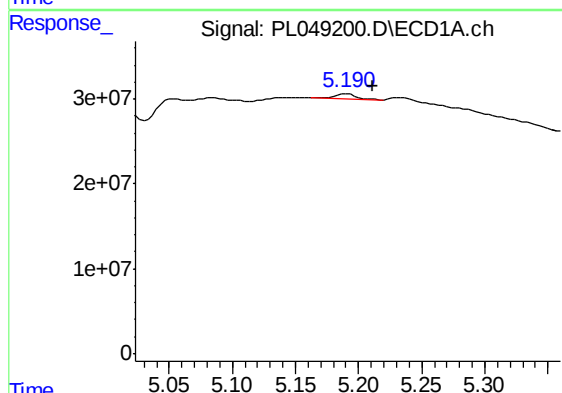
R.T.: 4.190 min
Delta R.T.: 0.025 min
Response: 6107505
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



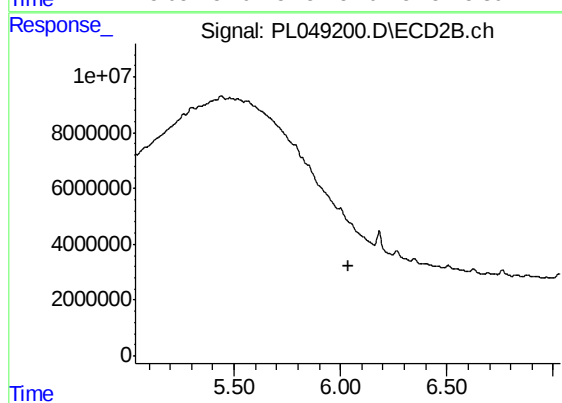
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



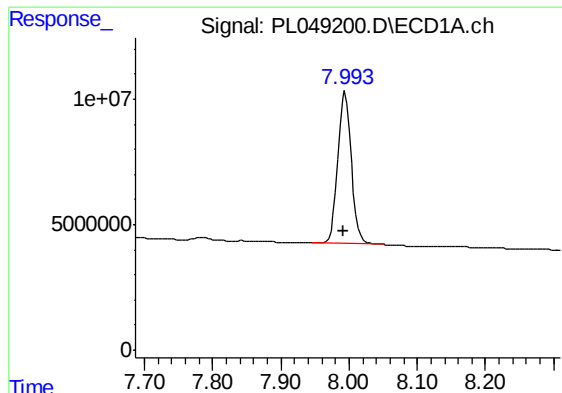
#25 Chlordane-3

R.T.: 5.190 min
Delta R.T.: -0.021 min
Response: 6042954
Conc: 3.39 ng/ml



#25 Chlordane-3

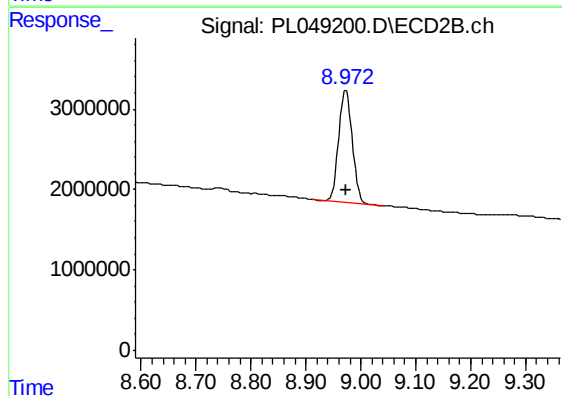
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 83470768
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
0438-PR-1(PASSAIC)



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 24062025
Conc: 7.20 ng/ml