

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 20:10
 Operator : SG\AJ
 Sample : K5833-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:30:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	210.8E6	48808424	19.451	19.505
28)	SA Decachlor...	8.321	9.122	158.4E6	46074552	16.142	16.362
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	6739774	N.D.	1.950 #
3)	MA gamma-BHC...	4.274	4.701f	5335103	1608492	0.343	0.499 #
4)	MA Heptachlor	4.553f	0.000	5533934	0	0.351	N.D. #
5)	MB Aldrin	4.823	5.533	5680582	2578005	0.397	0.865 #
6)	B beta-BHC	4.531	0.000	3782091	0	0.574	N.D. #
8)	B Heptachlo...	0.000	5.915	0	4286547	N.D.	1.470 #
9)	A Endosulfan I	5.635	6.276	40244872	6853380	3.274	2.528
10)	B gamma-Chl...	0.000	6.149	0	2682297	N.D.	0.919 #
11)	B alpha-Chl...	5.551f	6.229	32039761	7110779	2.408	2.436
12)	B 4,4'-DDE	5.721	6.379	6199026	5766929	0.522	2.048 #
13)	MA Dieldrin	5.856	0.000	25206951	0	1.934	N.D. #
14)	MA Endrin	6.108f	0.000	31145700	0	2.687	N.D. #
15)	B Endosulfa...	6.388	0.000	10945798	0	0.979	N.D. #
16)	A 4,4'-DDD	6.238	6.877	3031930	2760035	0.341	1.324 #
17)	MA 4,4'-DDT	6.479	7.173	17952784	2709700	1.812	1.172 #
18)	B Endrin al...	6.572	7.087	5916457	2167700	0.645	0.987 #
19)	B Endosulfa...	6.791	0.000	4446265	0	0.437	N.D. #
20)	A Methoxychlor	7.012f	0.000	16634181	0	3.374	N.D. #
23)	Chlordane-1	4.426	5.031	15308618	1444869	43.163	17.228 #
24)	Chlordane-2	4.960f	5.533f	33075717	2578005	85.841	26.247 #
25)	Chlordane-3	0.000	6.149	0	2682297	N.D.	7.344 #
26)	Chlordane-4	5.551f	6.229	32039761	7110779	34.177	15.839 #
27)	Chlordane-5	6.430f	0.000	10802964	0	29.553	N.D. #

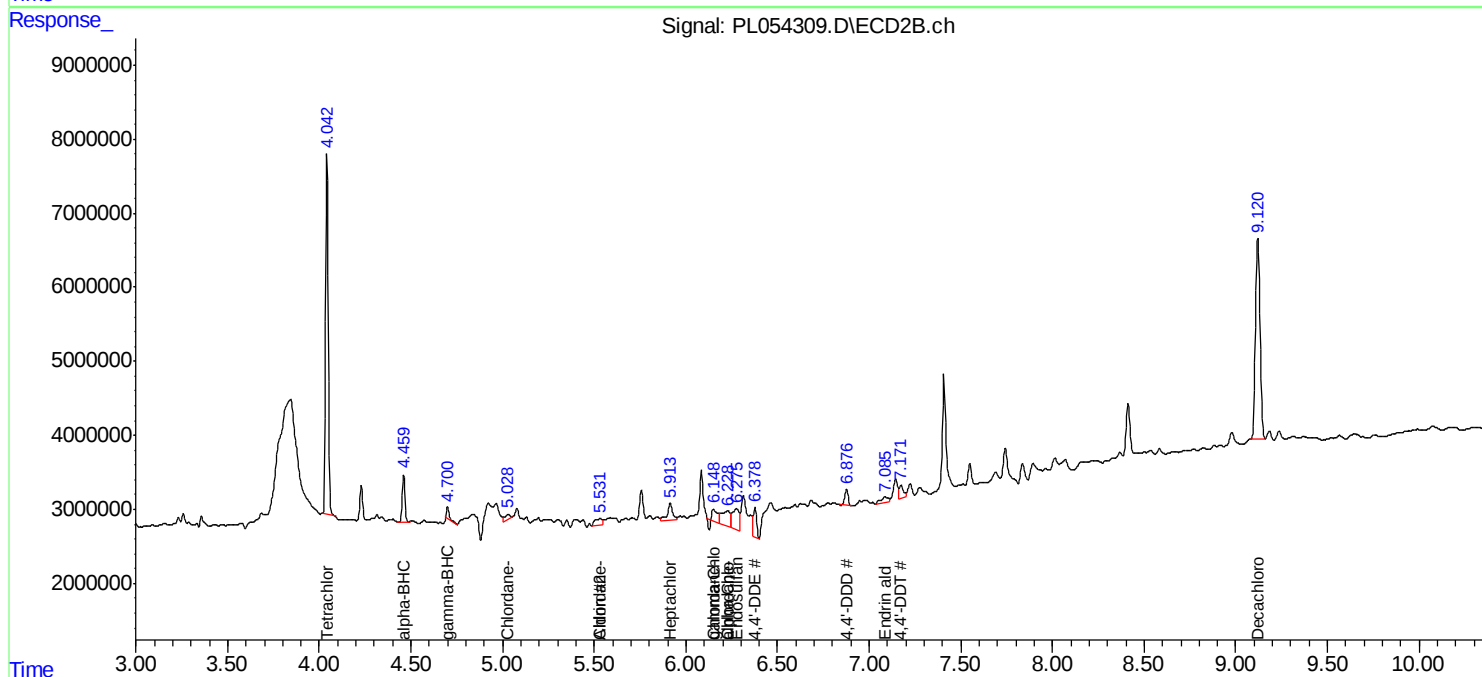
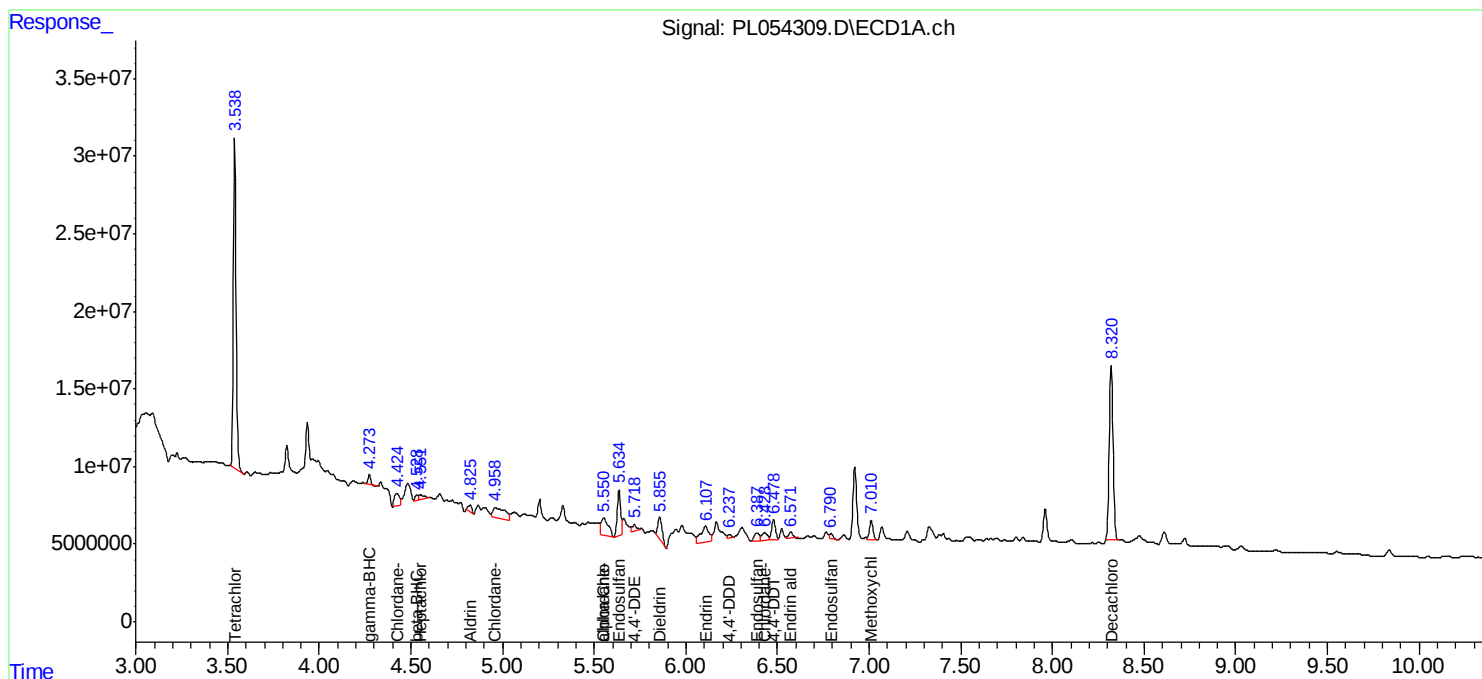
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

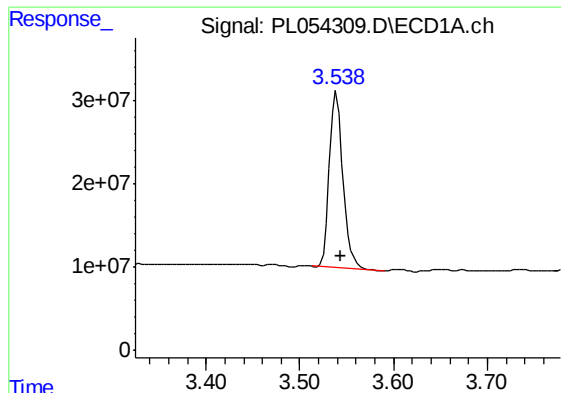
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 20:10
Operator : SG\AJ
Sample : K5833-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
7-(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:30:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

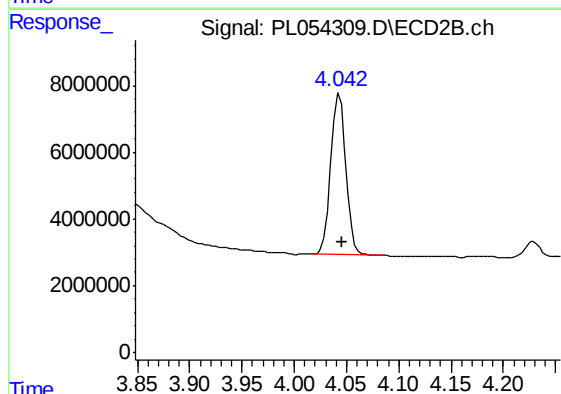




#1 Tetrachloro-m-xylene

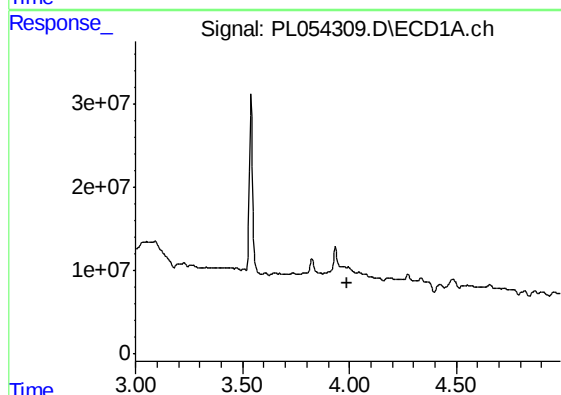
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 210835871
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



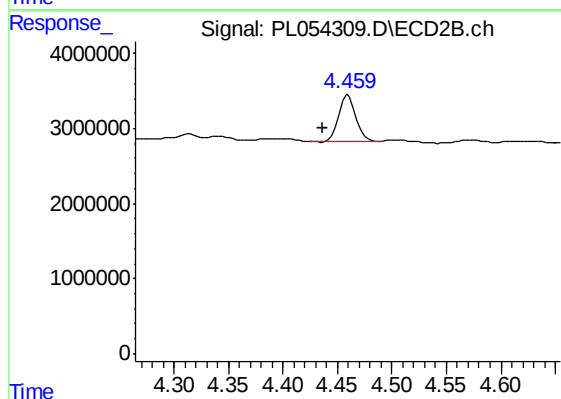
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 48808424
Conc: 19.50 ng/ml



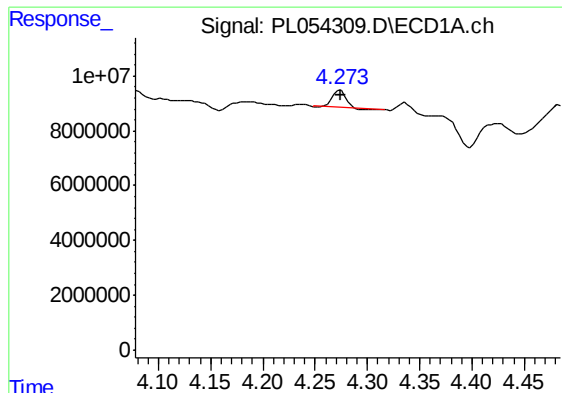
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

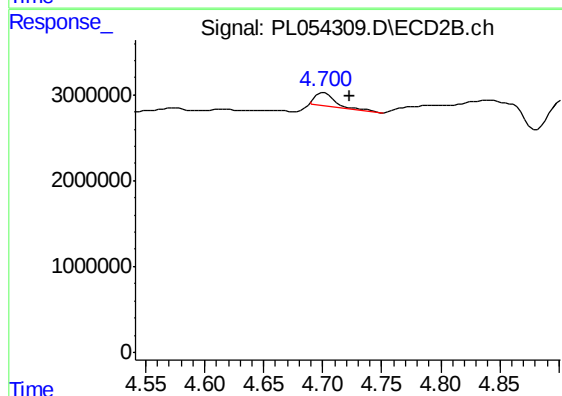
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 6739774
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

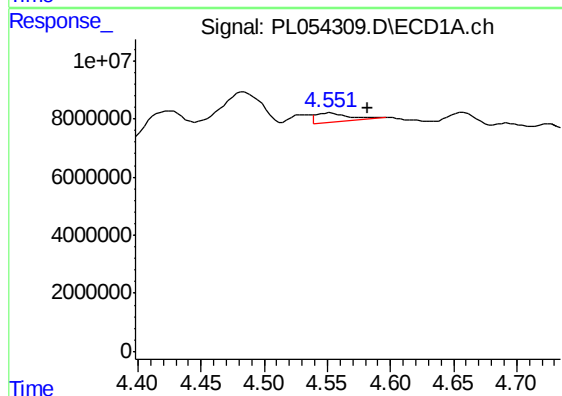
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 5335103
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



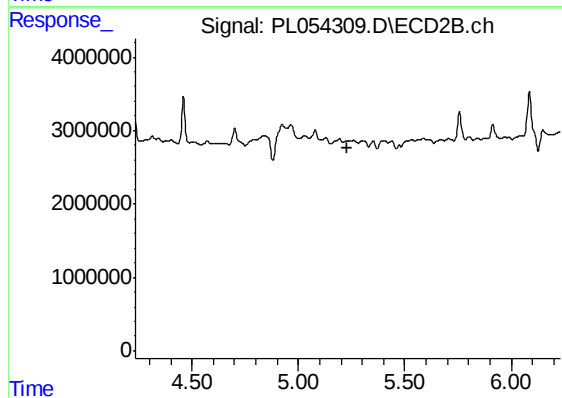
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 1608492
Conc: 0.50 ng/ml



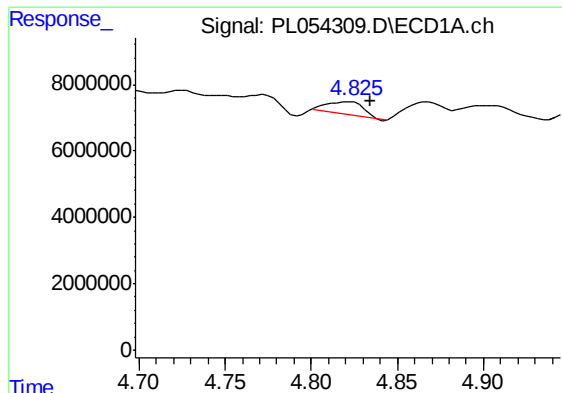
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.030 min
Response: 5533934
Conc: 0.35 ng/ml



#4 Heptachlor

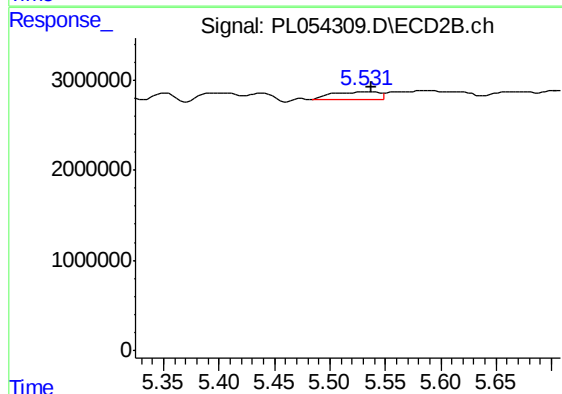
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

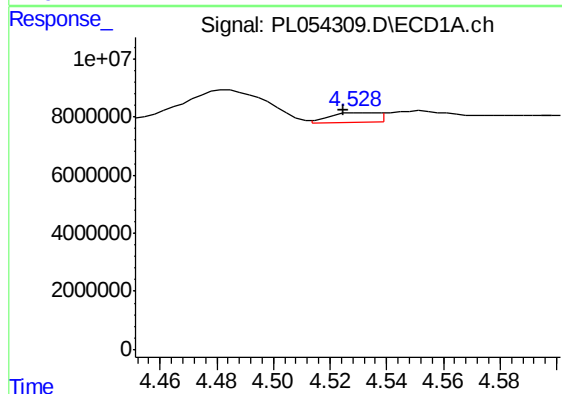
R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 5680582
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



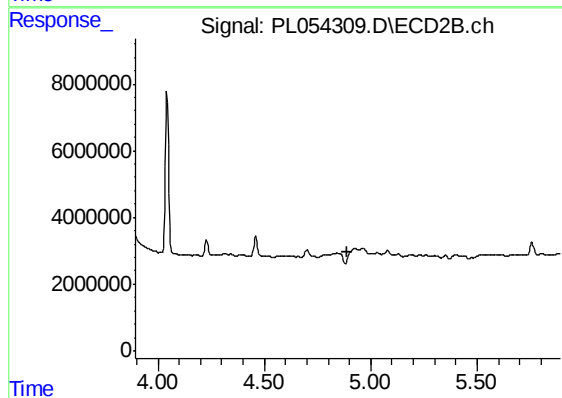
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 2578005
Conc: 0.86 ng/ml



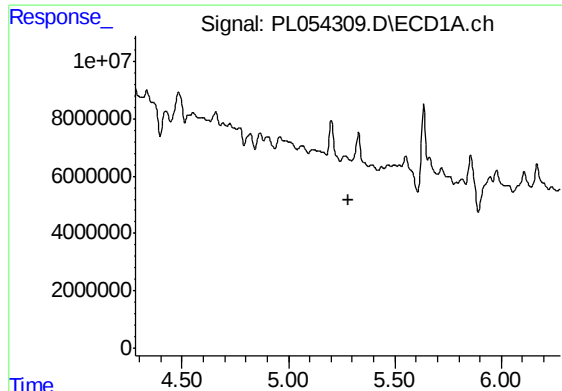
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 3782091
Conc: 0.57 ng/ml



#6 beta-BHC

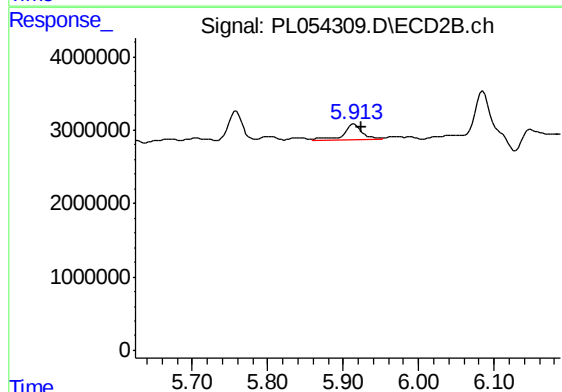
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

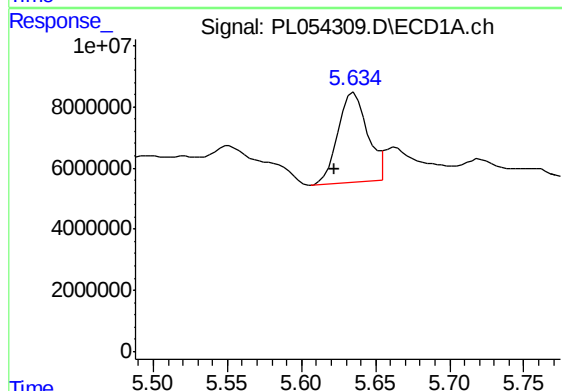
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



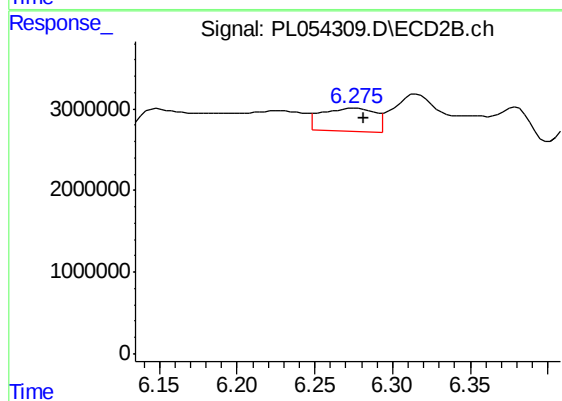
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 4286547
Conc: 1.47 ng/ml



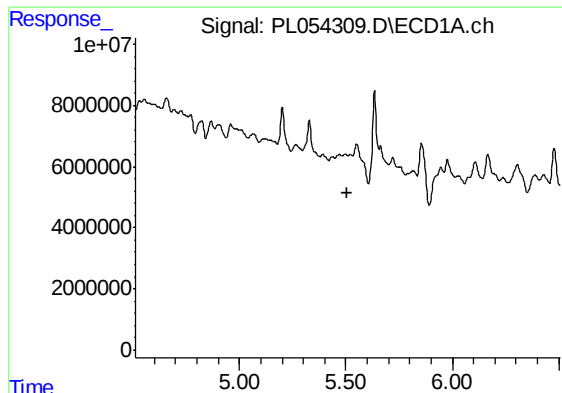
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 40244872
Conc: 3.27 ng/ml



#9 Endosulfan I

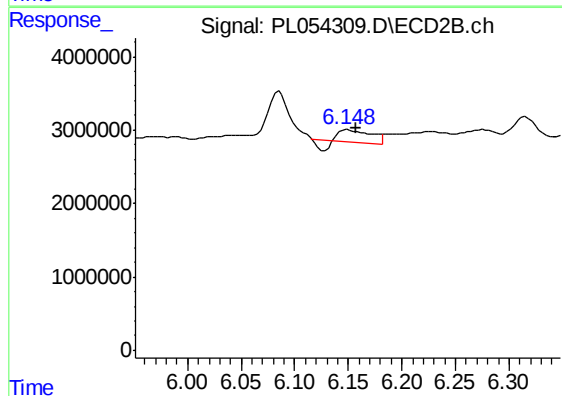
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 6853380
Conc: 2.53 ng/ml



#10 gamma-Chlordane

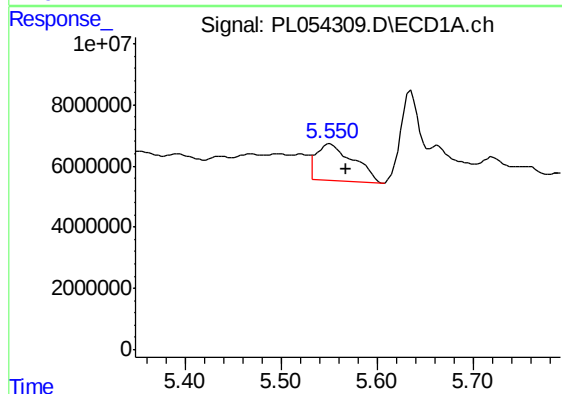
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



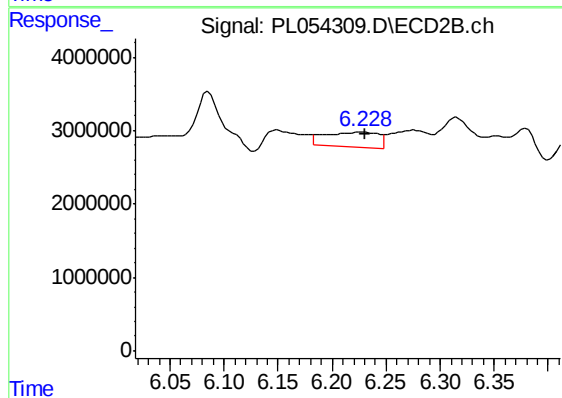
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.009 min
Response: 2682297
Conc: 0.92 ng/ml



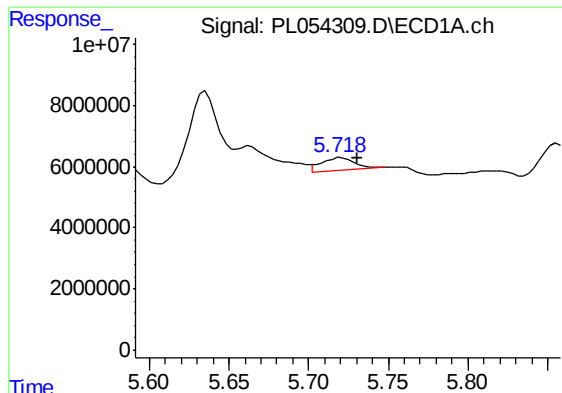
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 32039761
Conc: 2.41 ng/ml



#11 alpha-Chlordane

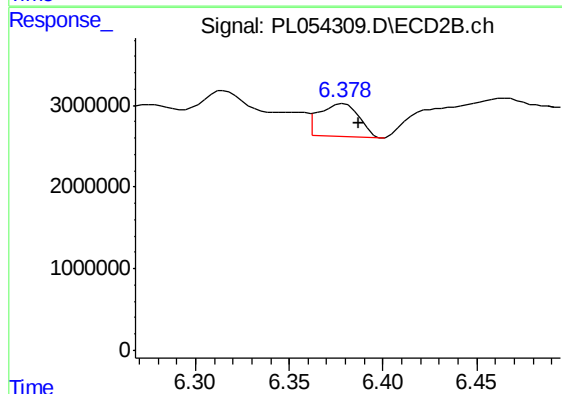
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 7110779
Conc: 2.44 ng/ml



#12 4,4'-DDE

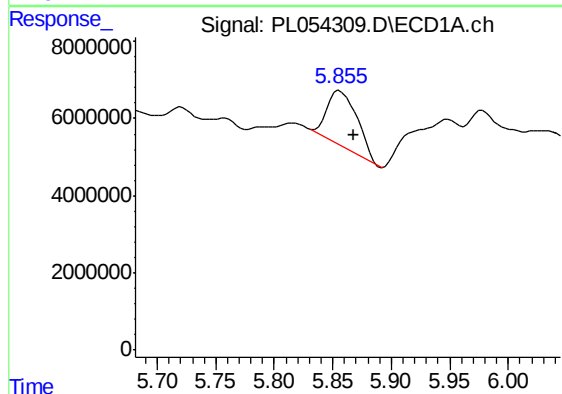
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 6199026
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



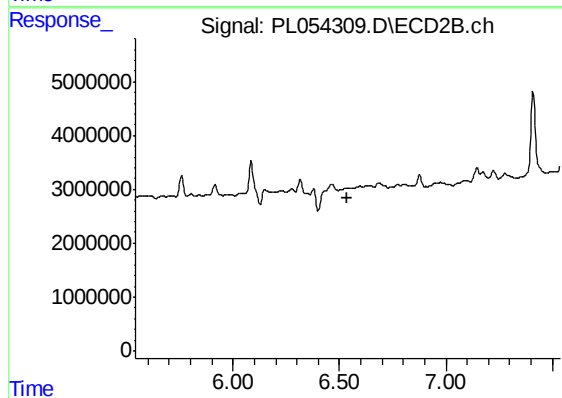
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 5766929
Conc: 2.05 ng/ml



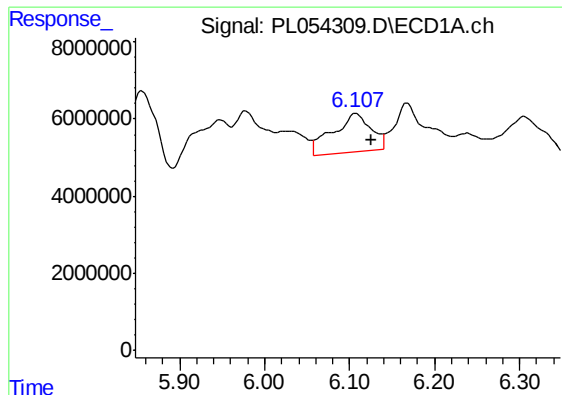
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 25206951
Conc: 1.93 ng/ml



#13 Dieldrin

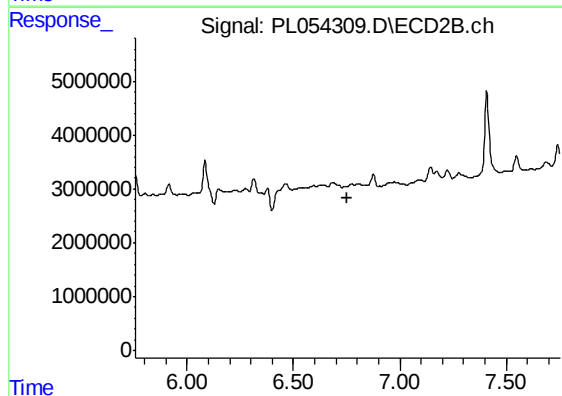
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

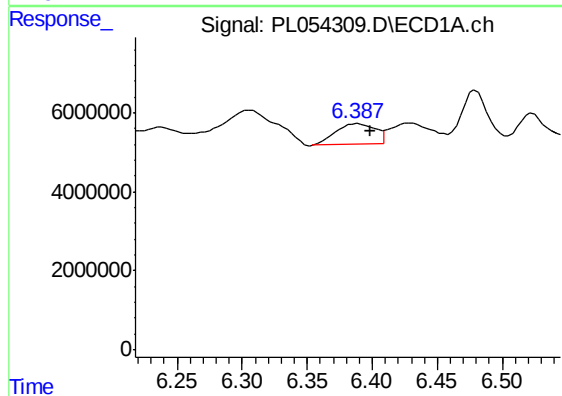
R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 31145700
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



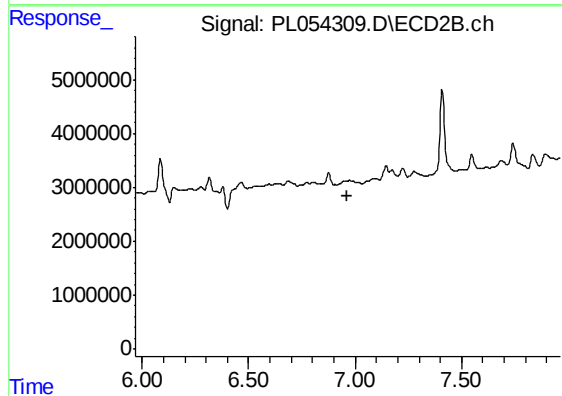
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



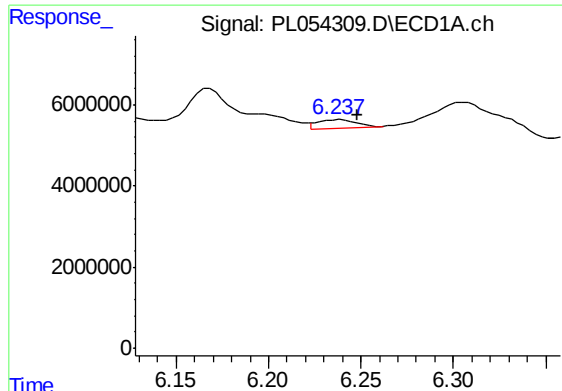
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 10945798
Conc: 0.98 ng/ml



#15 Endosulfan II

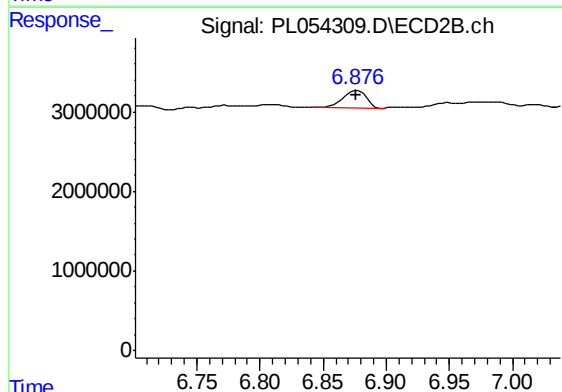
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

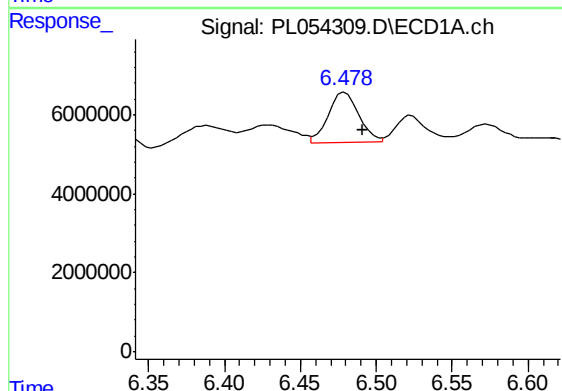
R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 3031930
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



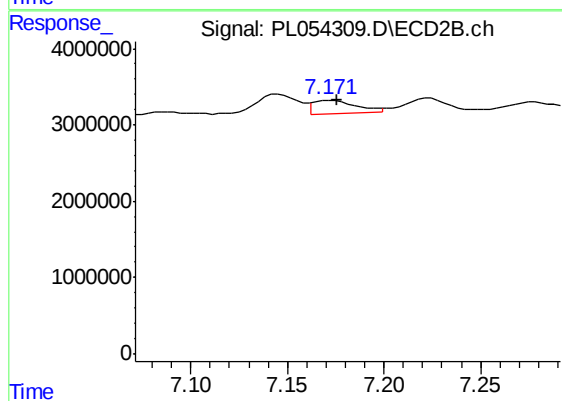
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2760035
Conc: 1.32 ng/ml



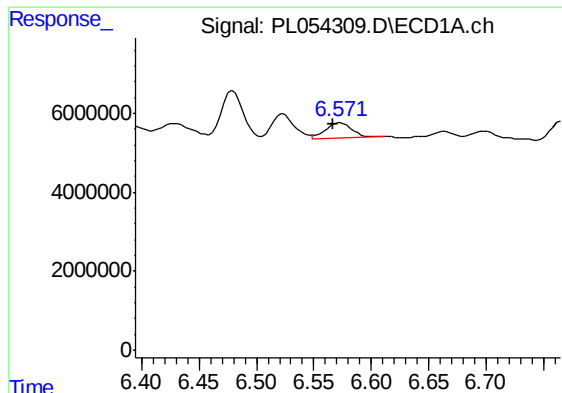
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 17952784
Conc: 1.81 ng/ml



#17 4,4'-DDT

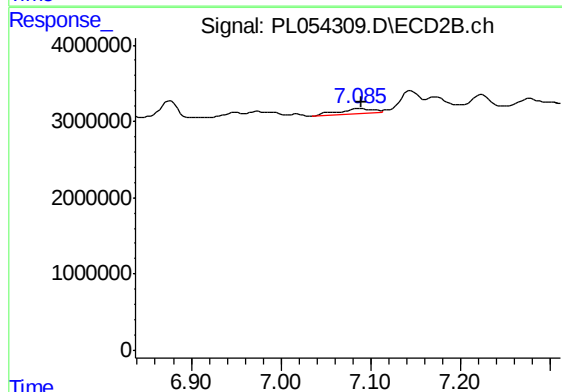
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2709700
Conc: 1.17 ng/ml



#18 Endrin aldehyde

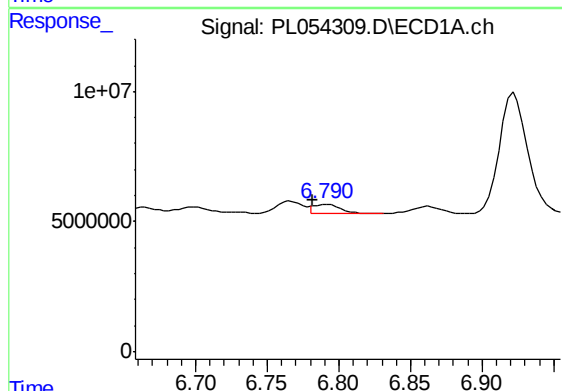
R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 5916457
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



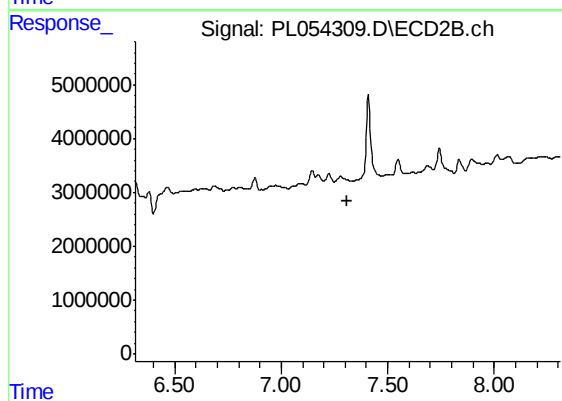
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 2167700
Conc: 0.99 ng/ml



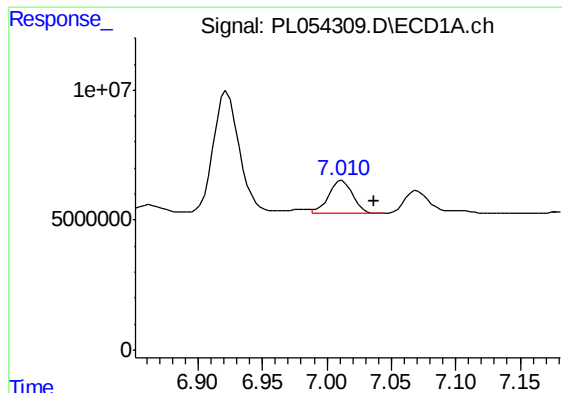
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 4446265
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

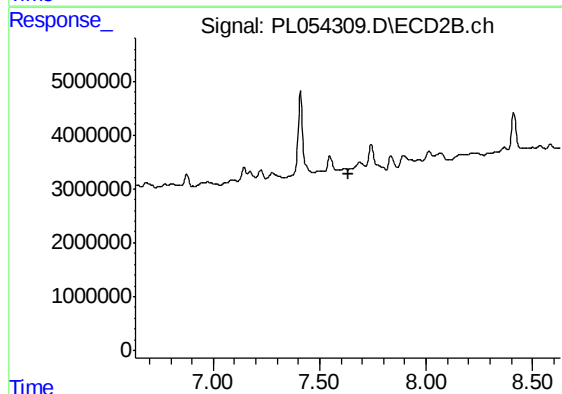
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

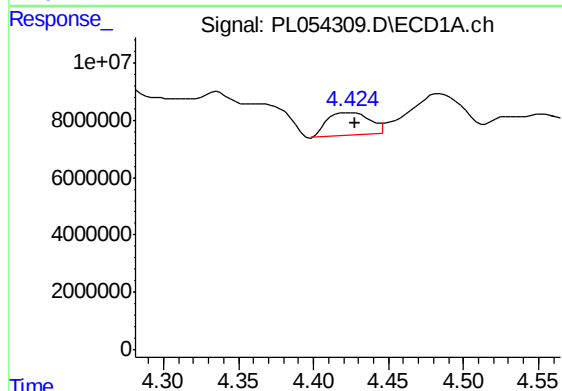
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 16634181
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



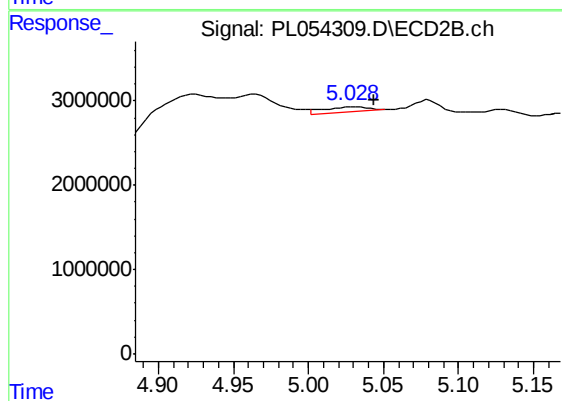
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



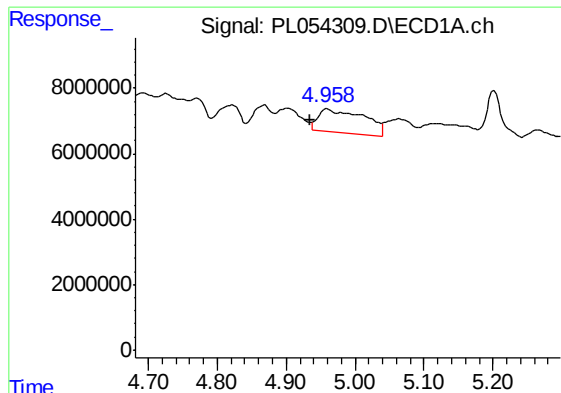
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 15308618
Conc: 43.16 ng/ml



#23 Chlordane-1

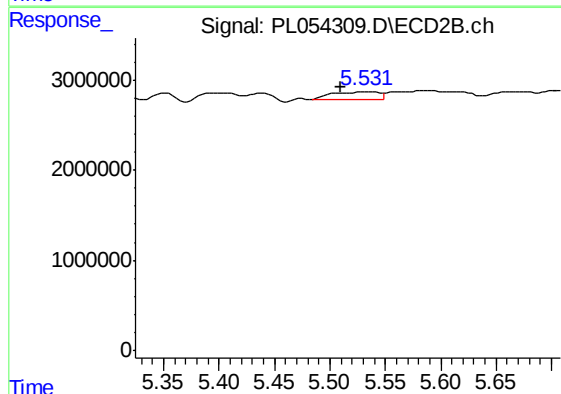
R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 1444869
Conc: 17.23 ng/ml



#24 Chlordane-2

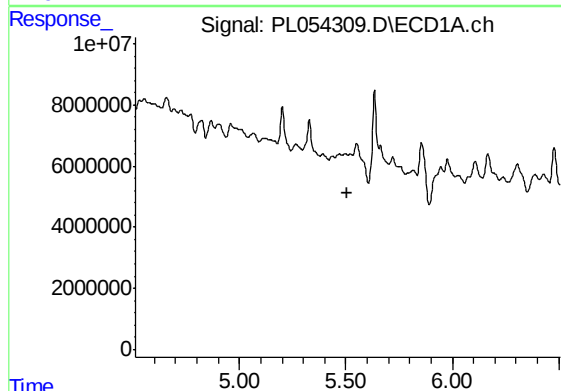
R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 33075717
Conc: 85.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



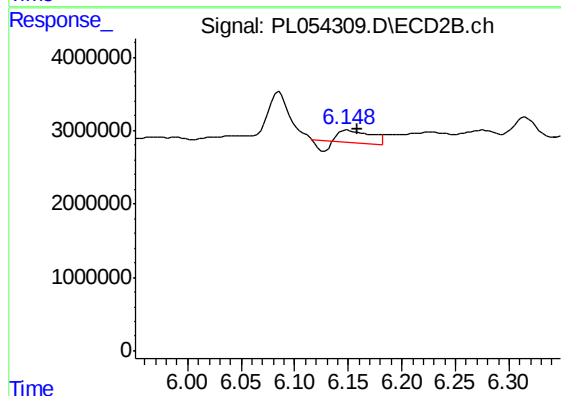
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 2578005
Conc: 26.25 ng/ml



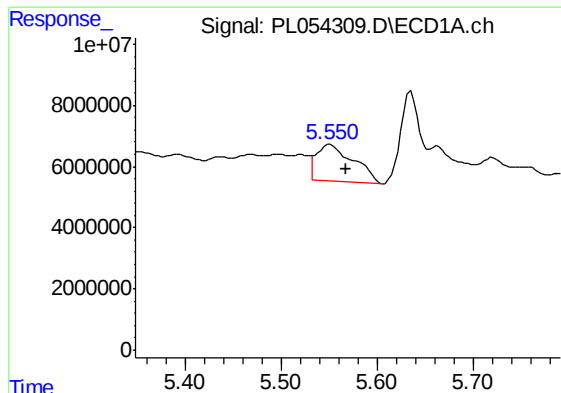
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

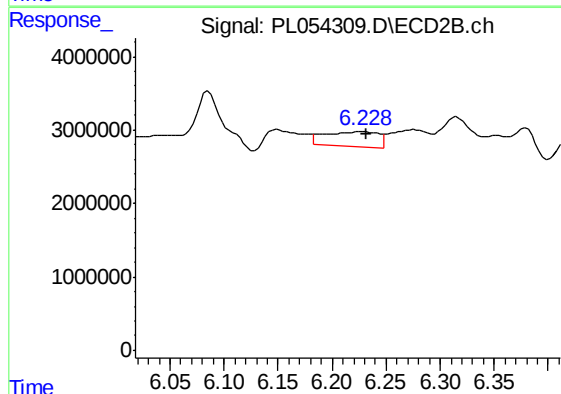
R.T.: 6.149 min
Delta R.T.: -0.009 min
Response: 2682297
Conc: 7.34 ng/ml



#26 Chlordane-4

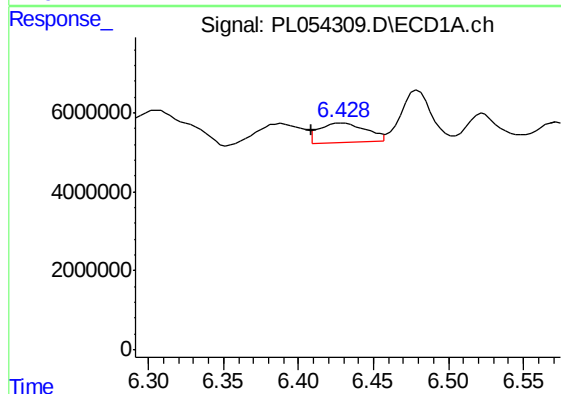
R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 32039761
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



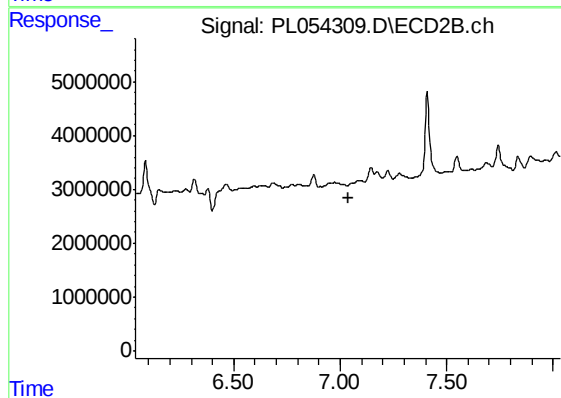
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7110779
Conc: 15.84 ng/ml



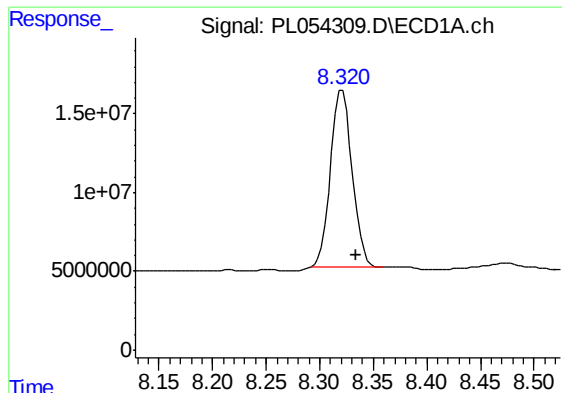
#27 Chlordane-5

R.T.: 6.430 min
Delta R.T.: 0.021 min
Response: 10802964
Conc: 29.55 ng/ml



#27 Chlordane-5

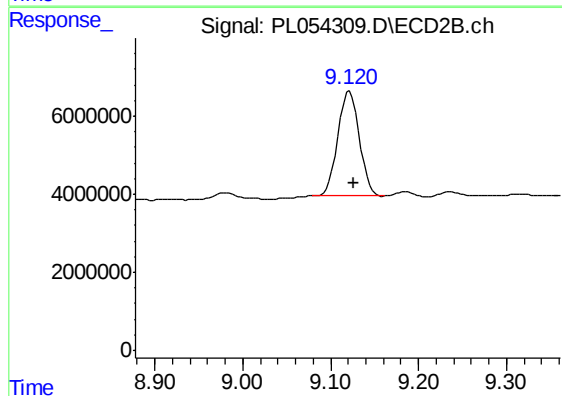
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 158380477
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(6-8)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 46074552
Conc: 16.36 ng/ml