

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 16:51
 Operator : AJ\MA
 Sample : L2182-07
 Misc : 25 PPB CHLOR LOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

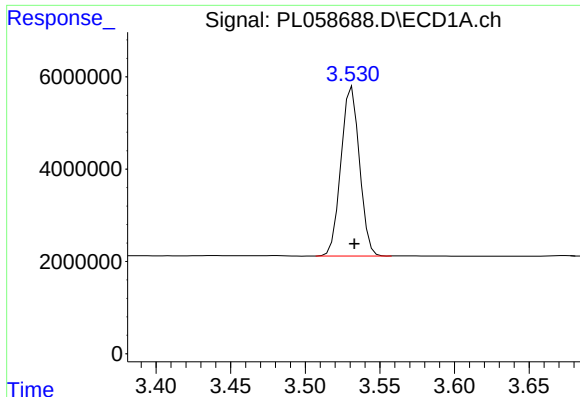
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:57:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.531	4.077	31795809	43883642	19.354	20.273
2)	SA Decachlor...	8.319	9.191	27826215	40342080	21.310	22.827
Target Compounds							
4)	MA Heptachlor	4.568	5.271	1728318	2922410	0.915	1.043
5)	MB Aldrin	0.000	5.552f	0	2160254	N.D.	0.868 #
7)	B delta-BHC	0.000	5.120f	0	945288	N.D.	0.333 #
8)	B Heptachlo...	0.000	5.956	0	5125606	N.D.	2.134 #
10)	B gamma-Chl...	5.494	6.201	3146480	7775326	2.025	3.310 #
11)	B alpha-Chl...	5.552	6.277	2485417	9480816	1.596	4.044 #
15)	B Endosulfa...	6.392	7.014	1127123	1405795	0.817	0.704
16)	A 4,4'-DDD	0.000	6.943f	0	683643	N.D.	0.391 #
23)	Chlordane-1	4.414	5.081	1446985	2587079	28.854	32.328
24)	Chlordane-2	4.920	5.552	1860423	2160254	34.250	25.279 #
25)	Chlordane-3	5.494	6.201	3146480	7775326	22.490	25.671
26)	Chlordane-4	5.552	6.277	2485417	9480816	21.655	26.013
27)	Chlordane-5	6.392	7.085	1127123	1592731	23.093	25.512

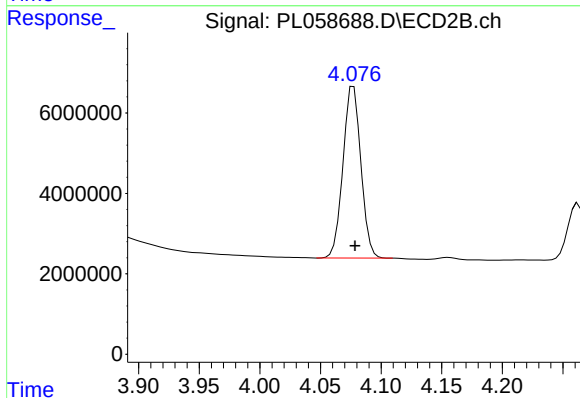
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

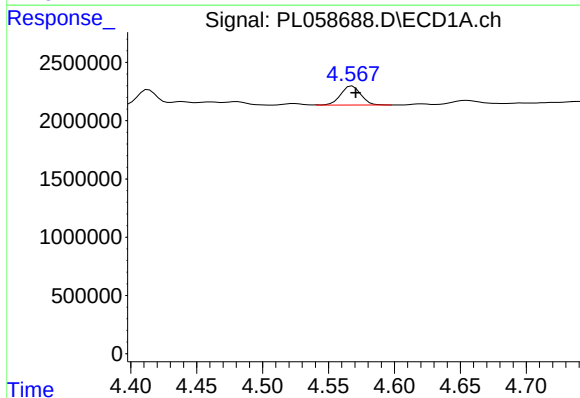
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 31795809
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



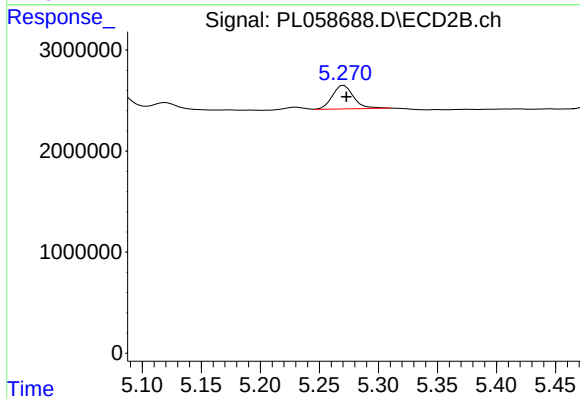
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 43883642
Conc: 20.27 ng/ml



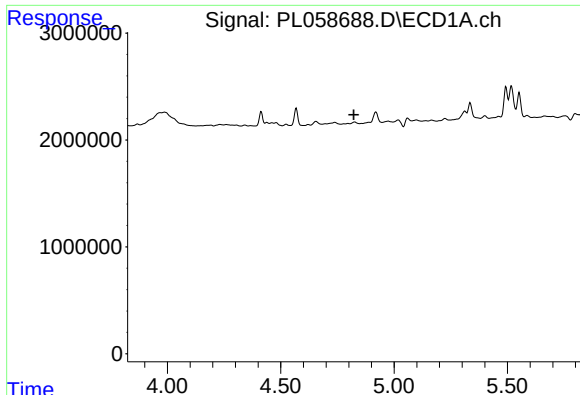
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 1728318
Conc: 0.91 ng/ml



#4 Heptachlor

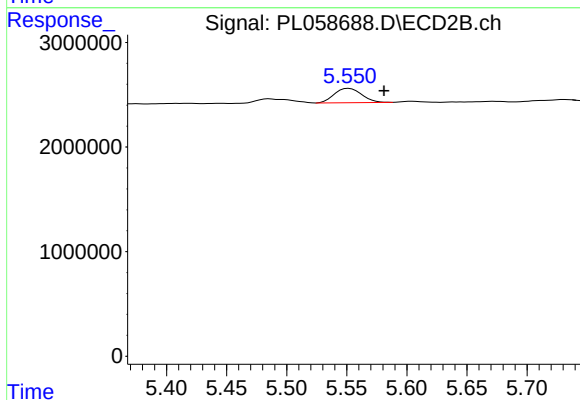
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 2922410
Conc: 1.04 ng/ml



#5 Aldrin

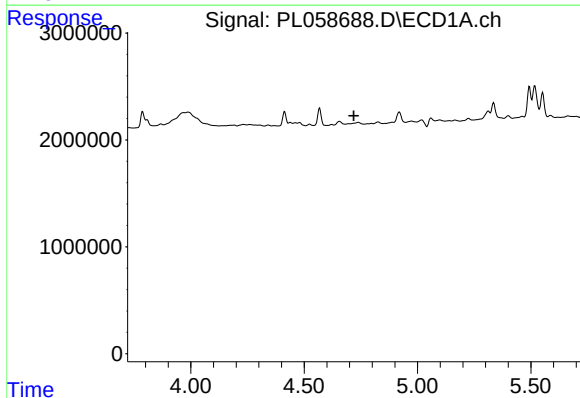
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



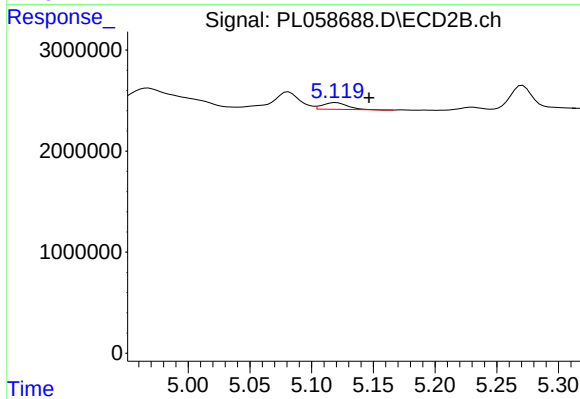
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: -0.029 min
Response: 2160254
Conc: 0.87 ng/ml



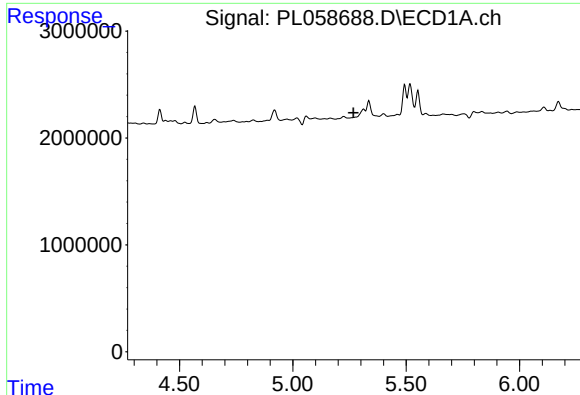
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#7 delta-BHC

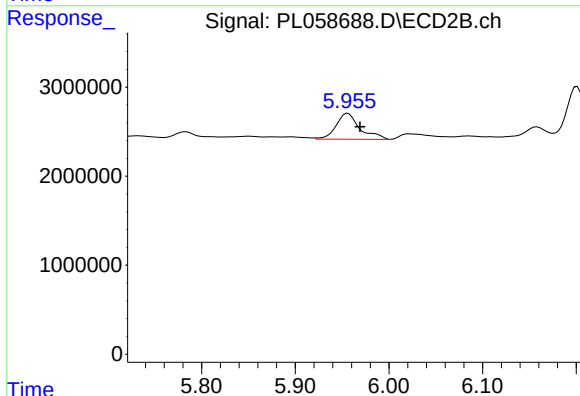
R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 945288
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

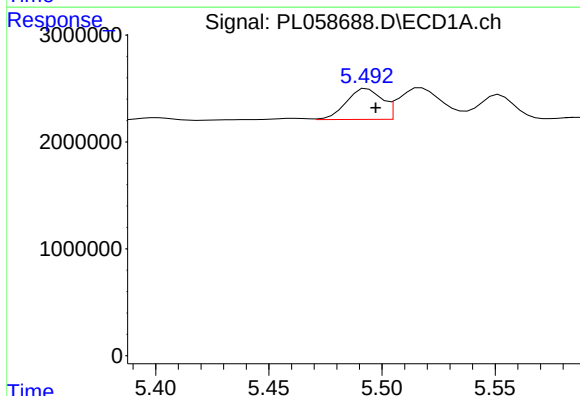
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



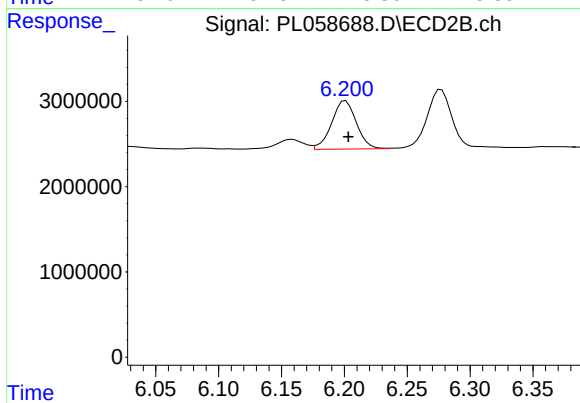
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 5125606
Conc: 2.13 ng/ml



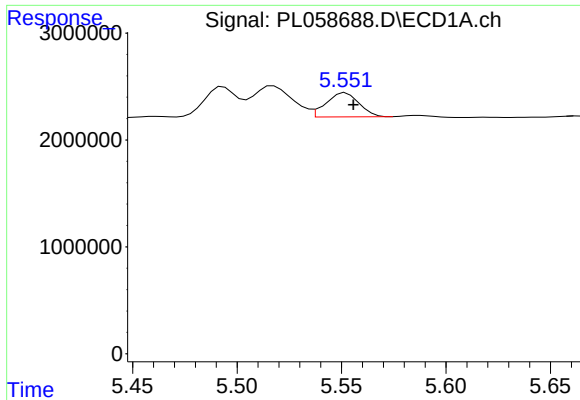
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 3146480
Conc: 2.03 ng/ml



#10 gamma-Chlordane

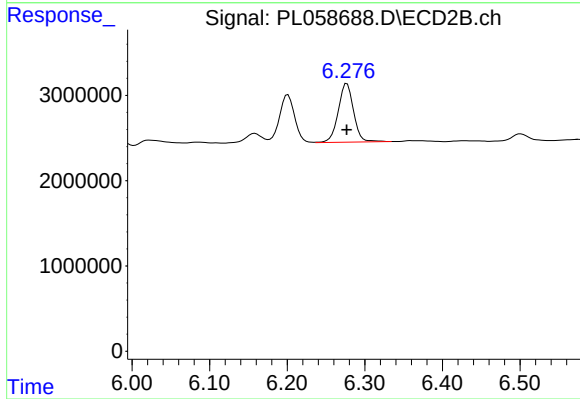
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 7775326
Conc: 3.31 ng/ml



#11 alpha-Chlordane

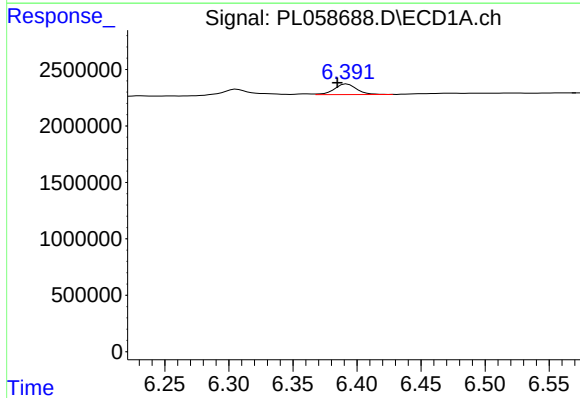
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 2485417
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



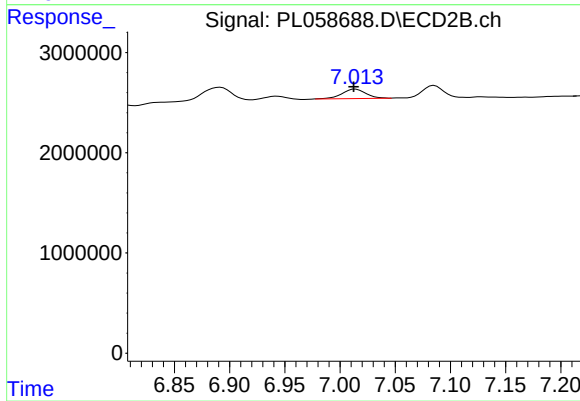
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 9480816
Conc: 4.04 ng/ml



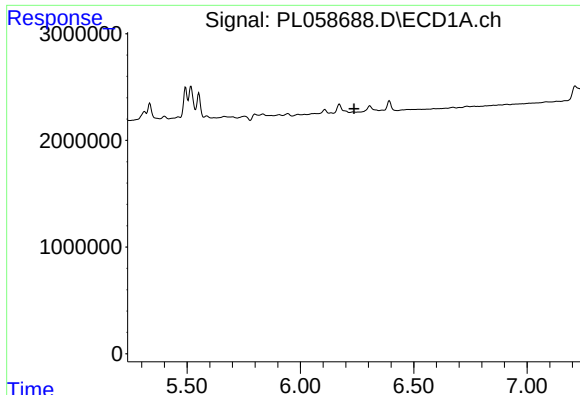
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 1127123
Conc: 0.82 ng/ml



#15 Endosulfan II

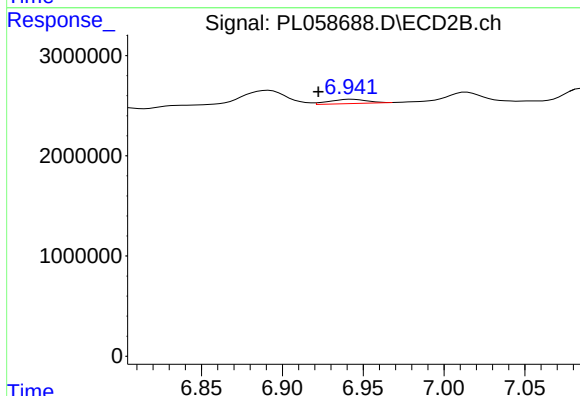
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 1405795
Conc: 0.70 ng/ml



#16 4,4'-DDD

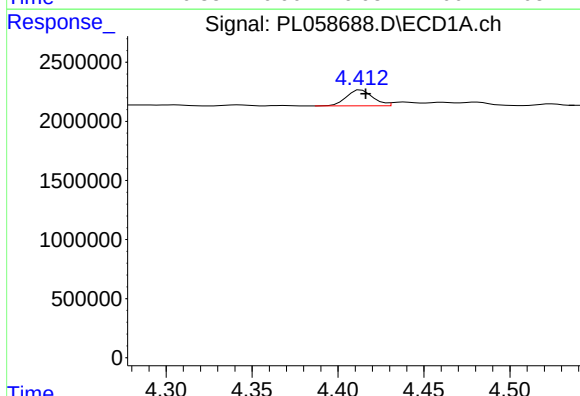
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



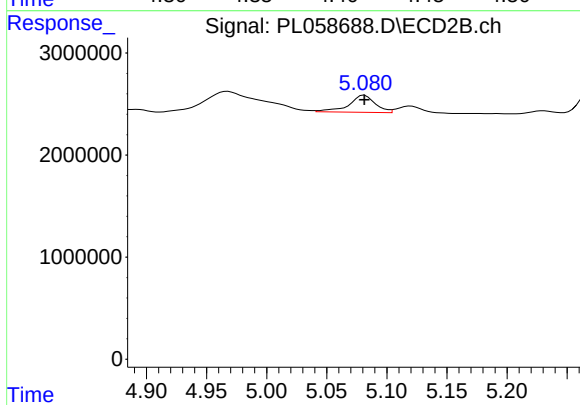
#16 4,4'-DDD

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 683643
Conc: 0.39 ng/ml



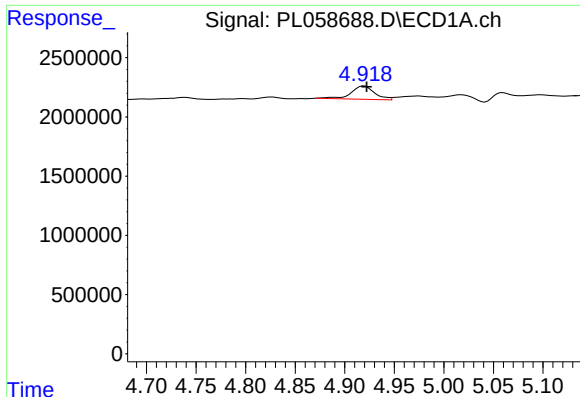
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 1446985
Conc: 28.85 ng/ml



#23 Chlordane-1

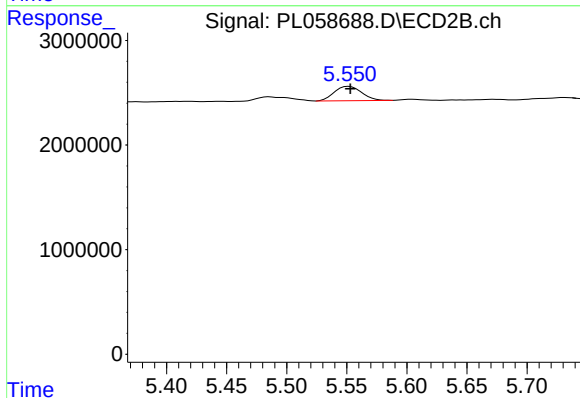
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 2587079
Conc: 32.33 ng/ml



#24 Chlordane-2

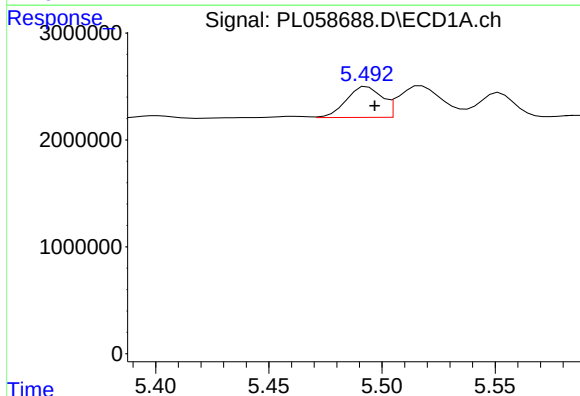
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1860423
Conc: 34.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



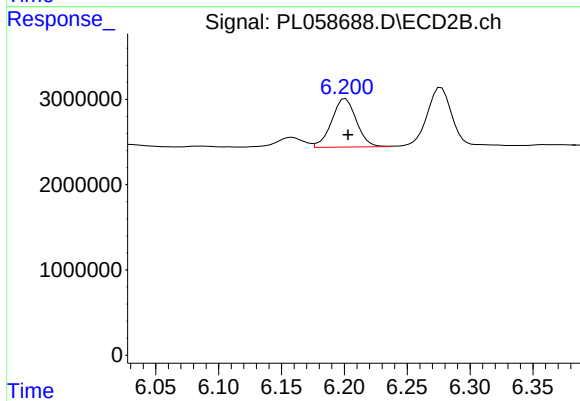
#24 Chlordane-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 2160254
Conc: 25.28 ng/ml



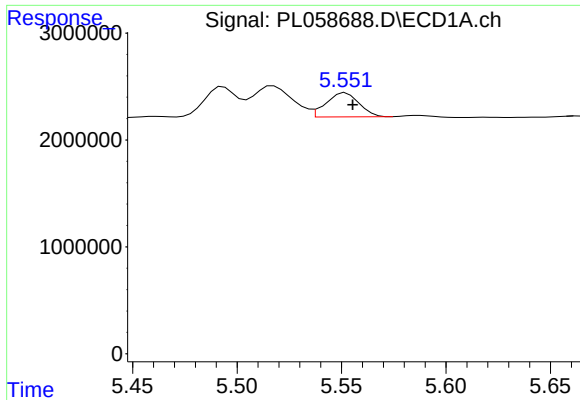
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 3146480
Conc: 22.49 ng/ml



#25 Chlordane-3

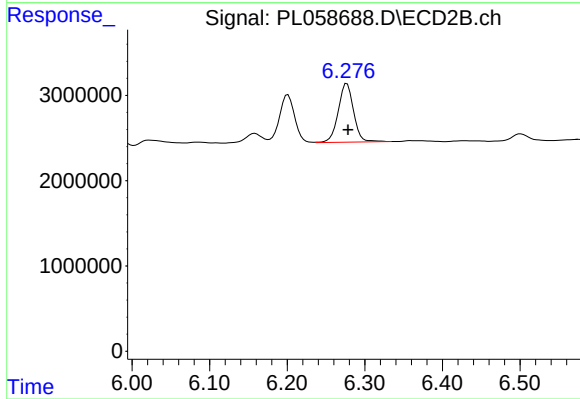
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 7775326
Conc: 25.67 ng/ml



#26 Chlordane-4

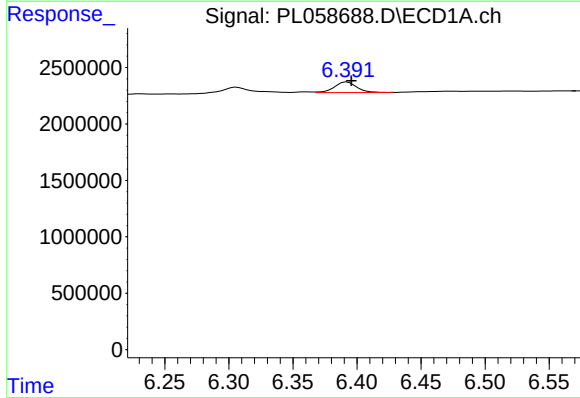
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 2485417
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



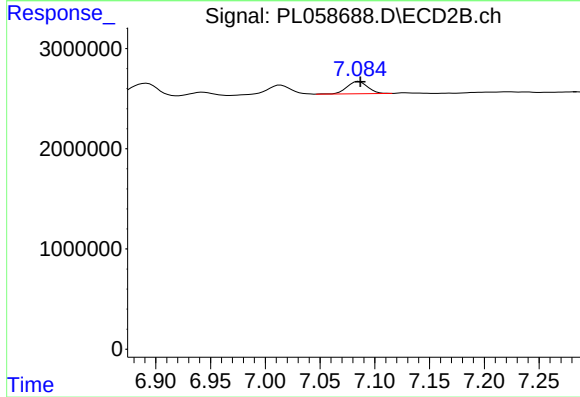
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 9480816
Conc: 26.01 ng/ml



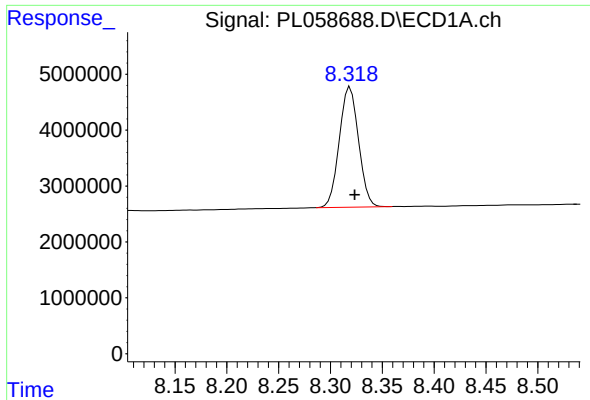
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1127123
Conc: 23.09 ng/ml



#27 Chlordane-5

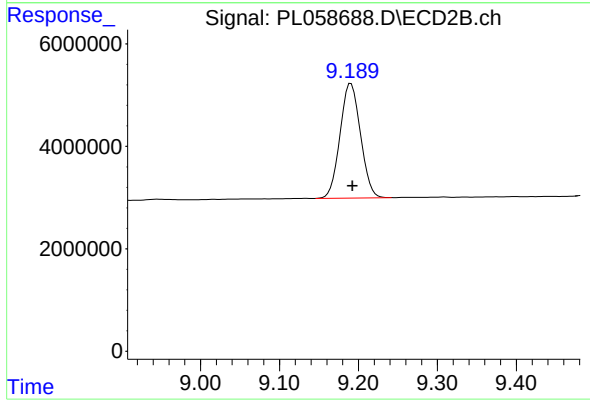
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 1592731
Conc: 25.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 27826215
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 40342080
Conc: 22.83 ng/ml