

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:05
 Operator : AJ\MA
 Sample : L2182-08
 Misc : 50 PPB CHLOR LOQ
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

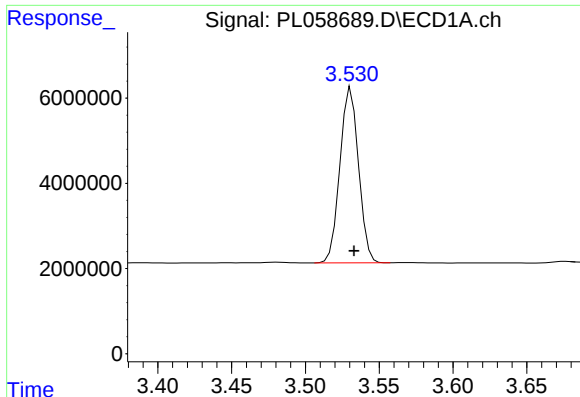
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	36134061	48745075	21.995	22.519
28)	SA Decachlor...	8.319	9.191	31066013	44933777	23.791	25.425
Target Compounds							
2)	A alpha-BHC	0.000	4.481	0	209883	N.D.	0.069 #
4)	MA Heptachlor	4.568	5.271	3324130	5344282	1.760	1.907
5)	MB Aldrin	0.000	5.552f	0	4318258	N.D.	1.734 #
7)	B delta-BHC	4.741f	5.120f	909865	1027506	0.489	0.362 #
8)	B Heptachlo...	0.000	5.985f	0	1202357	N.D.	0.501 #
10)	B gamma-Chl...	5.494	6.201	6360923	14864795	4.094	6.328 #
11)	B alpha-Chl...	5.552	6.276	5331634	18323865	3.425	7.817 #
15)	B Endosulfa...	6.392	7.014	2421943	1604799	1.756	0.804 #
16)	A 4,4'-DDD	0.000	6.942f	0	991697	N.D.	0.567 #
23)	Chlordane-1	4.413	5.082	2572852	4423740	51.304	55.279
24)	Chlordane-2	4.920	5.552	2634515	4318258	48.501	50.532
25)	Chlordane-3	5.494	6.201	6360923	14864795	45.466	49.077
26)	Chlordane-4	5.552	6.276	5331634	18323865	46.454	50.277
27)	Chlordane-5	6.392	7.085	2421943	3060787	49.622	49.028

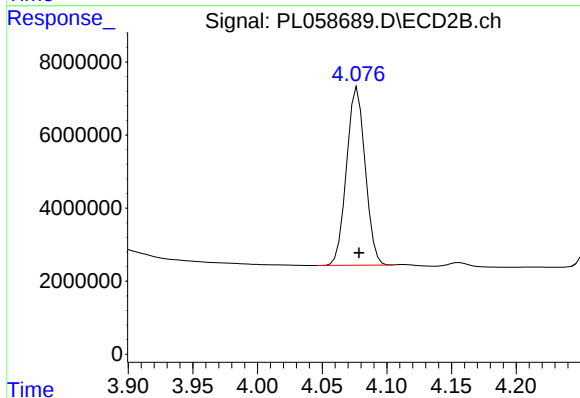
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

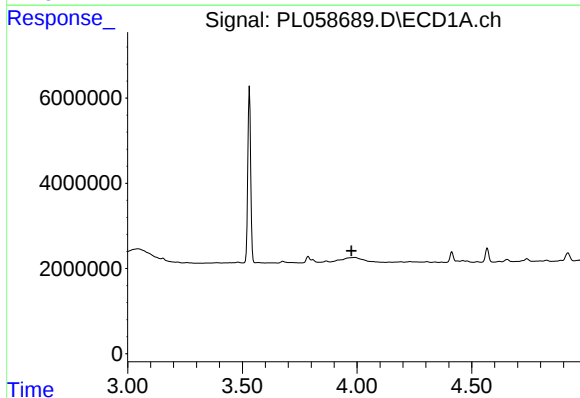
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 36134061
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



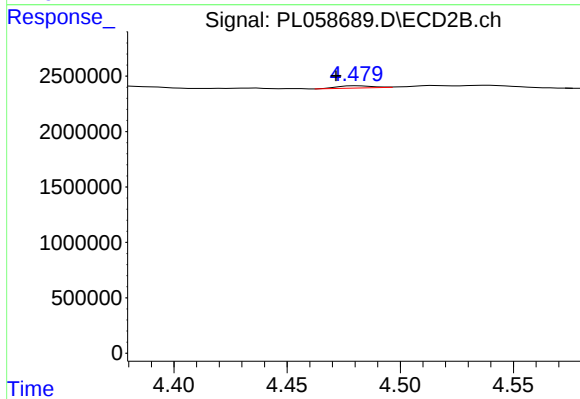
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 48745075
Conc: 22.52 ng/ml



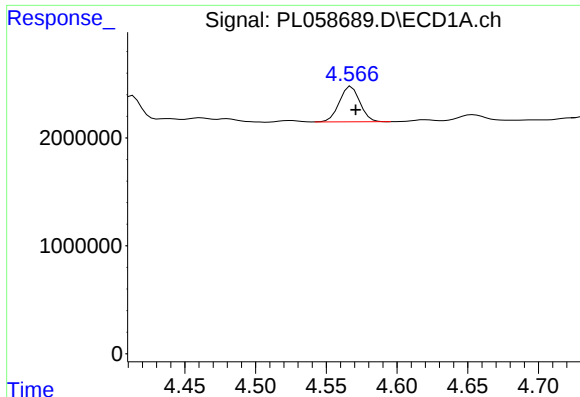
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#2 alpha-BHC

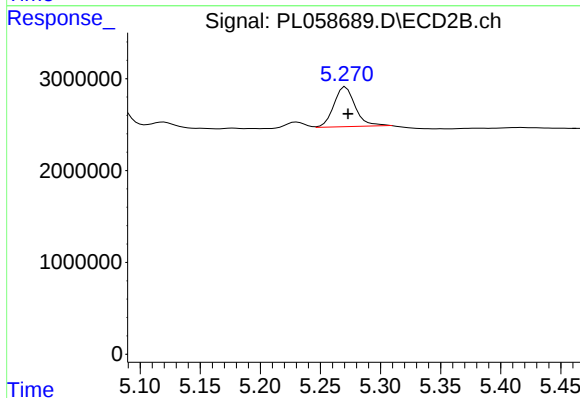
R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 209883
Conc: 0.07 ng/ml



#4 Heptachlor

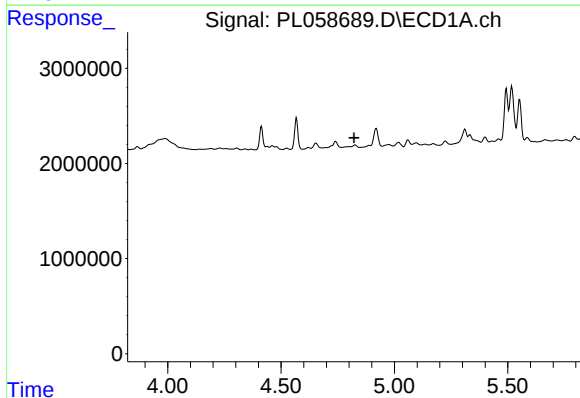
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 3324130
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



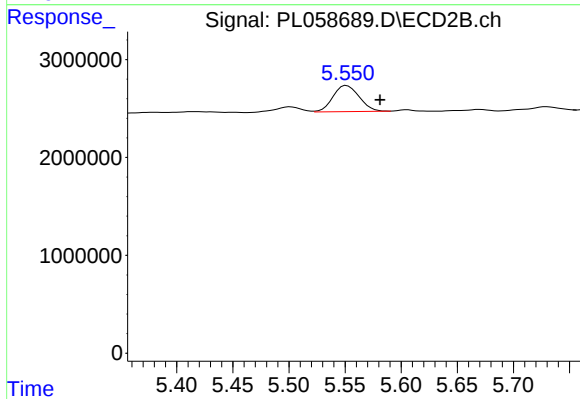
#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 5344282
Conc: 1.91 ng/ml



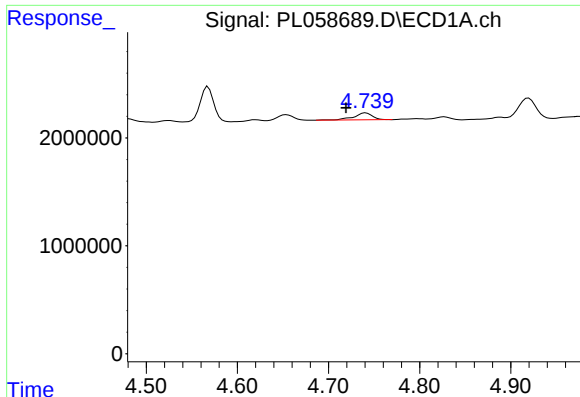
#5 Aldrin

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



#5 Aldrin

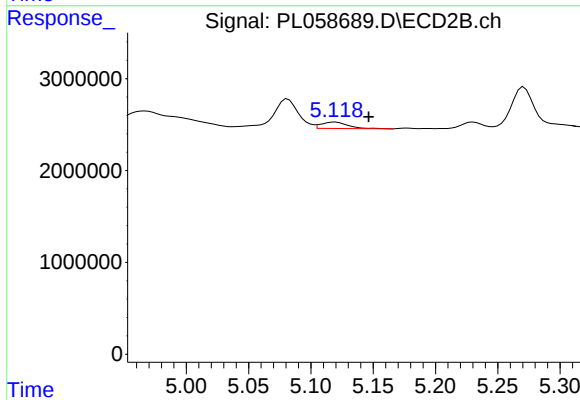
R.T.: 5.552 min
Delta R.T.: -0.030 min
Response: 4318258
Conc: 1.73 ng/ml



#7 delta-BHC

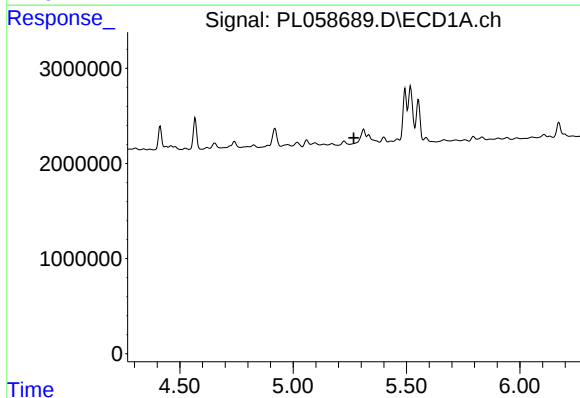
R.T.: 4.741 min
Delta R.T.: 0.022 min
Response: 909865
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



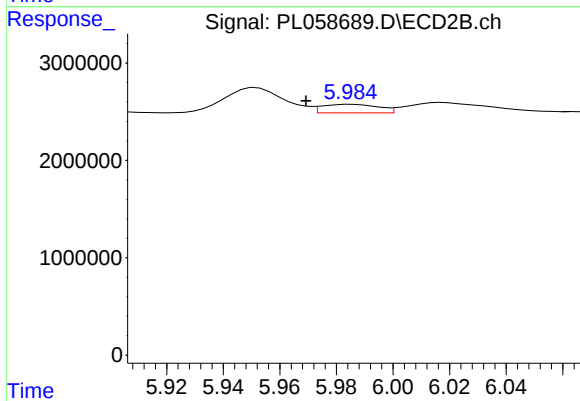
#7 delta-BHC

R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 1027506
Conc: 0.36 ng/ml



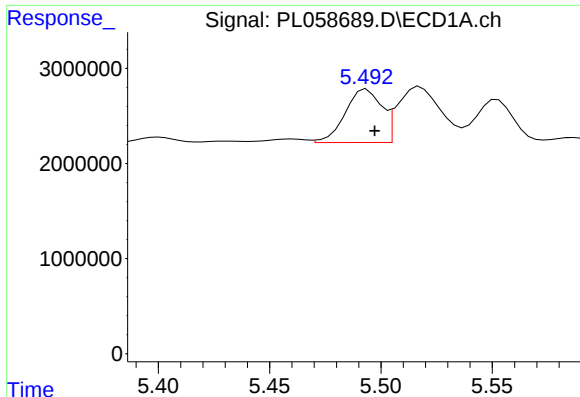
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

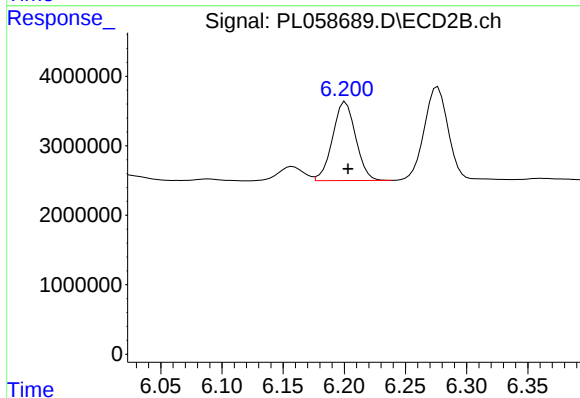
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 1202357
Conc: 0.50 ng/ml



#10 gamma-Chlordane

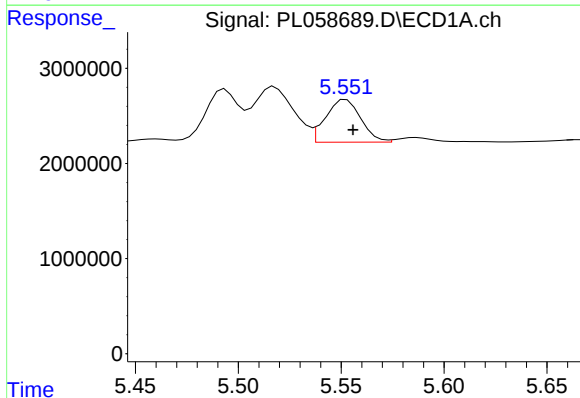
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 6360923
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



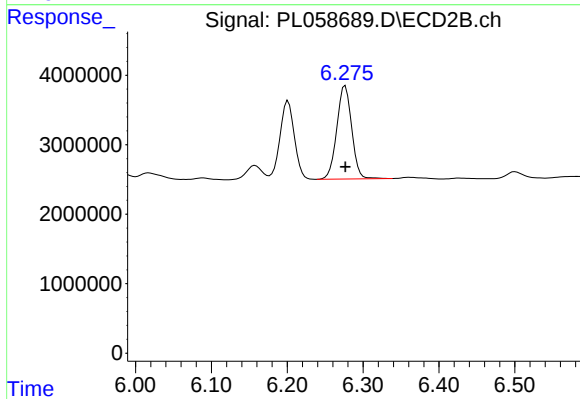
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 14864795
Conc: 6.33 ng/ml



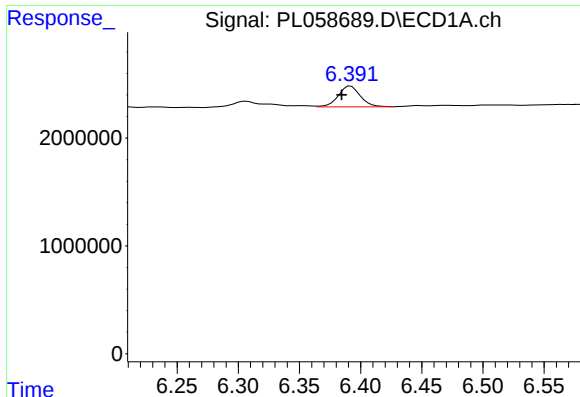
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 5331634
Conc: 3.42 ng/ml



#11 alpha-Chlordane

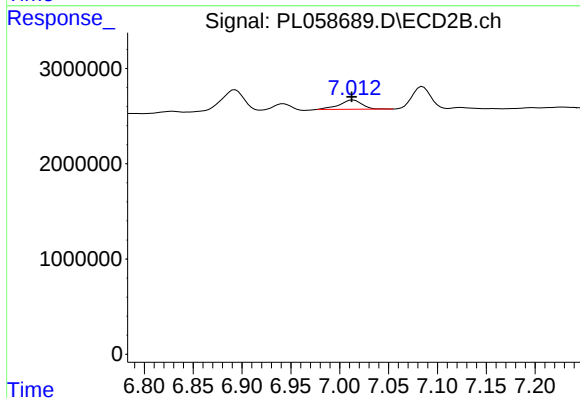
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 18323865
Conc: 7.82 ng/ml



#15 Endosulfan II

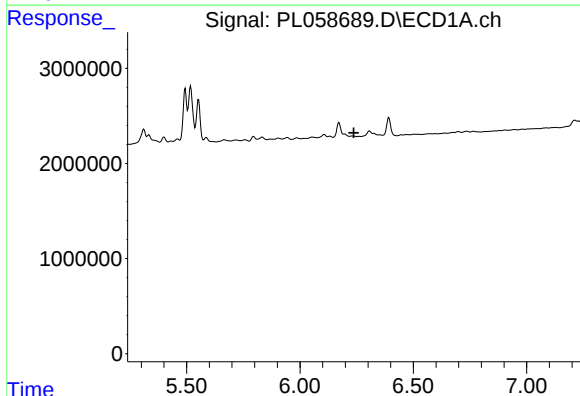
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 2421943
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



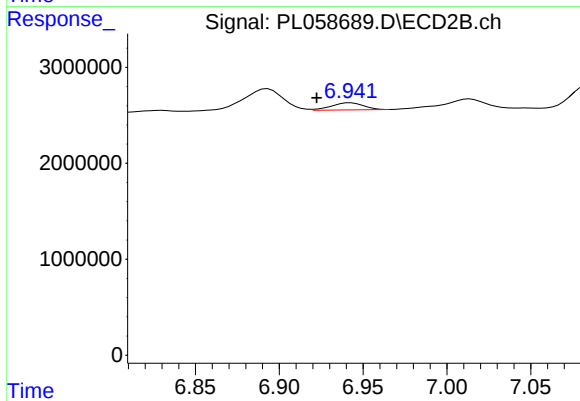
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 1604799
Conc: 0.80 ng/ml



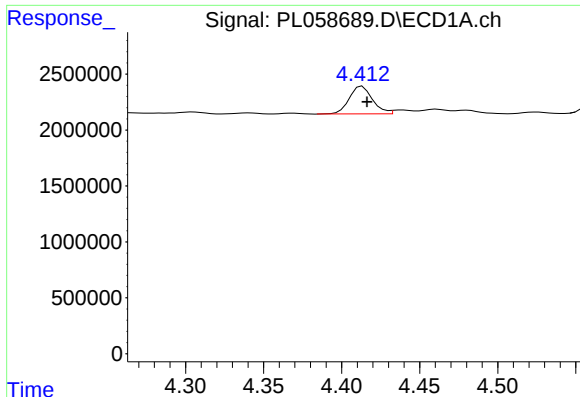
#16 4,4'-DDD

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



#16 4,4'-DDD

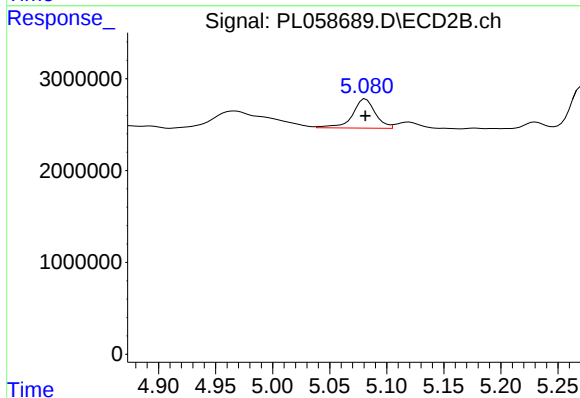
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 991697
Conc: 0.57 ng/ml



#23 Chlordane-1

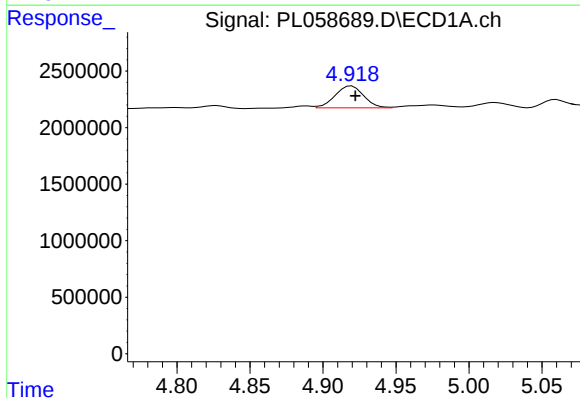
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 2572852
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



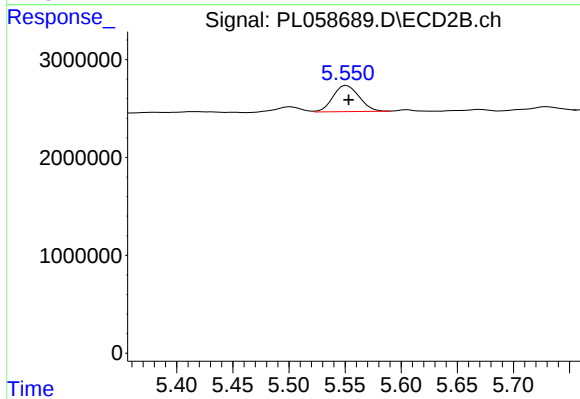
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 4423740
Conc: 55.28 ng/ml



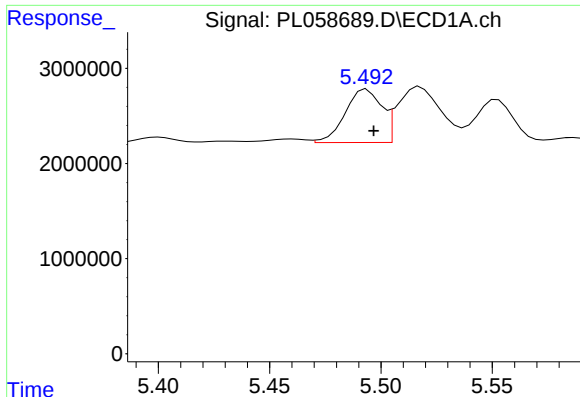
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2634515
Conc: 48.50 ng/ml



#24 Chlordane-2

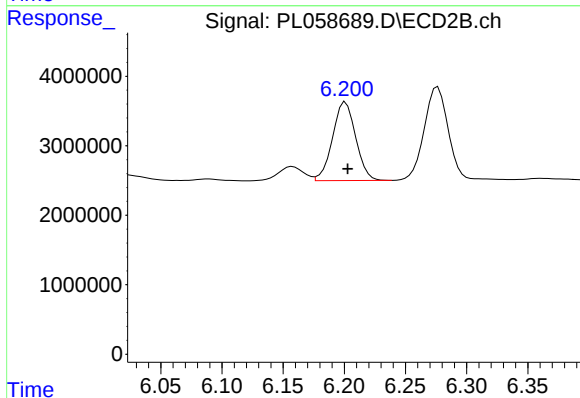
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 4318258
Conc: 50.53 ng/ml



#25 Chlordane-3

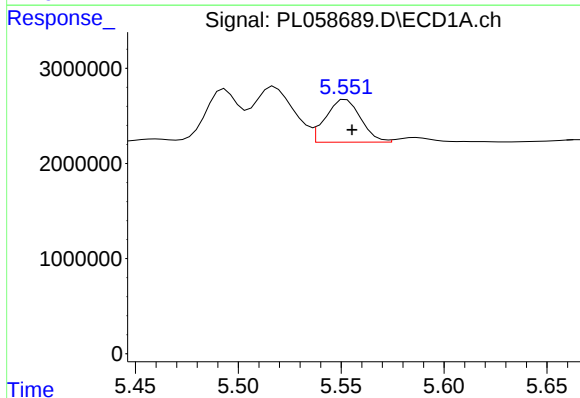
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 6360923
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



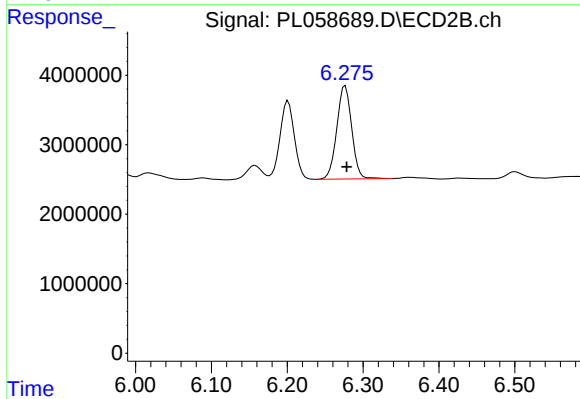
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 14864795
Conc: 49.08 ng/ml



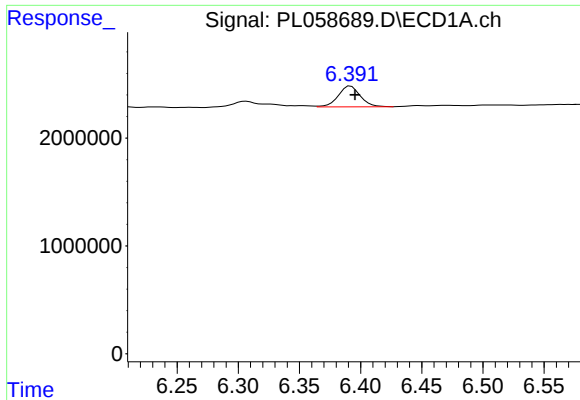
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 5331634
Conc: 46.45 ng/ml



#26 Chlordane-4

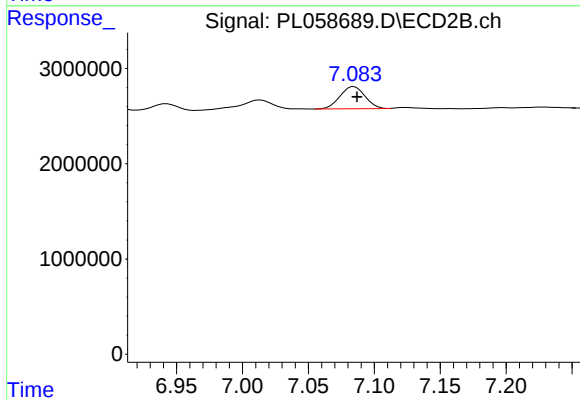
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 18323865
Conc: 50.28 ng/ml



#27 Chlordane-5

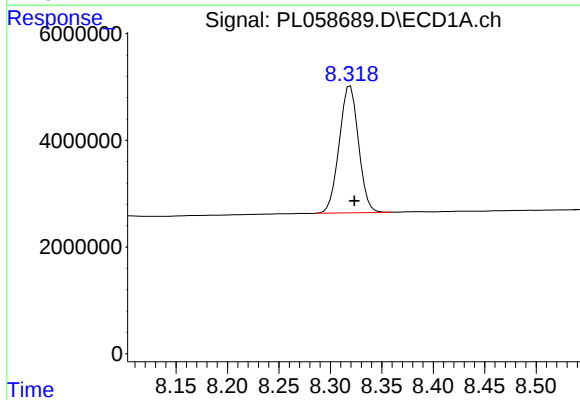
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 2421943
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



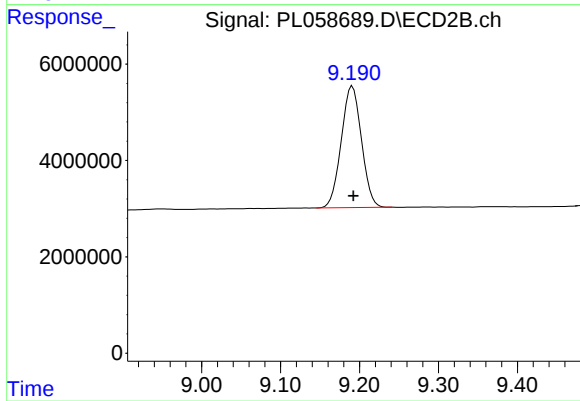
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 3060787
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 31066013
Conc: 23.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 44933777
Conc: 25.43 ng/ml