

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 19:29
 Operator : AJ\MA
 Sample : L1625-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

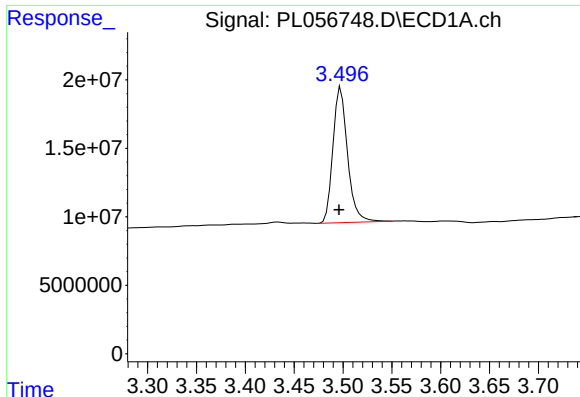
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:28:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.498	4.019	102.9E6	32752113	11.898	13.148
2)	SA Decachlor...	8.249	9.089	127.5E6	28198800	10.722	13.420 #
Target Compounds							
4)	MA Heptachlor	4.521	5.200	26892905	7165602	1.824	2.449 #
5)	MB Aldrin	0.000	5.480f	0	22671363	N.D.	7.244 #
8)	B Heptachlo...	0.000	5.911f	0	5754608	N.D.	1.968 #
10)	B gamma-Chl...	5.462f	6.126	211.4E6	27555335	14.551	9.607 #
11)	B alpha-Chl...	5.498	6.200	117.9E6	67569722	8.162	23.747 #
12)	B 4,4'-DDE	5.662	6.357	36111970	5804191	2.567	2.108
13)	MA Dieldrin	5.808f	0.000	19568054	0	1.313	N.D. #
15)	B Endosulfa...	6.335	0.000	42255614	0	3.402	N.D. #
16)	A 4,4'-DDD	0.000	6.856	0	5678671	N.D.	2.466 #
17)	MA 4,4'-DDT	6.416	0.000	31453133	0	2.888	N.D. #
20)	A Methoxychlor	6.948	0.000	12537892	0	2.365	N.D. #
23)	Chlordane-1	4.369	5.011	62136224	16436481	170.566	181.774
24)	Chlordane-2	4.871	5.480	97174666	22671363	249.114	229.741
25)	Chlordane-3	5.462f	6.126	211.4E6	27555335	168.030	74.613 #
26)	Chlordane-4	5.498	6.200	117.9E6	67569722	109.713	157.415 #
27)	Chlordane-5	6.335	7.006	42255614	11575893	129.050	150.316

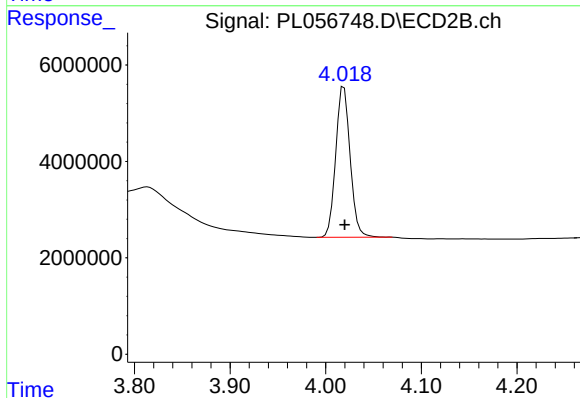
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

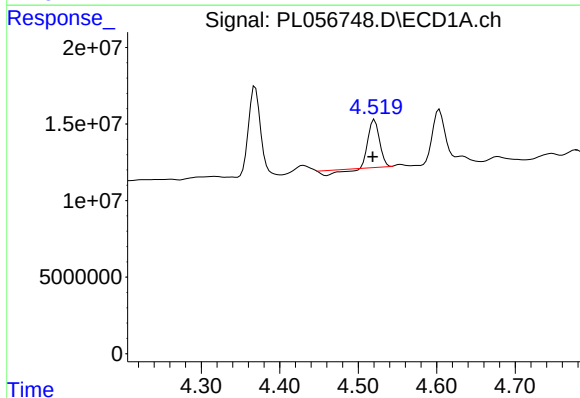
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 102885574
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



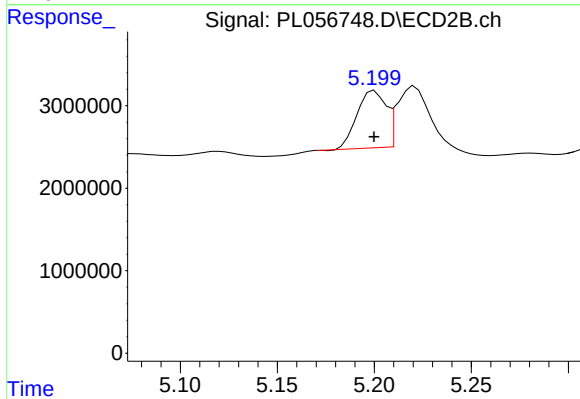
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 32752113
Conc: 13.15 ng/ml



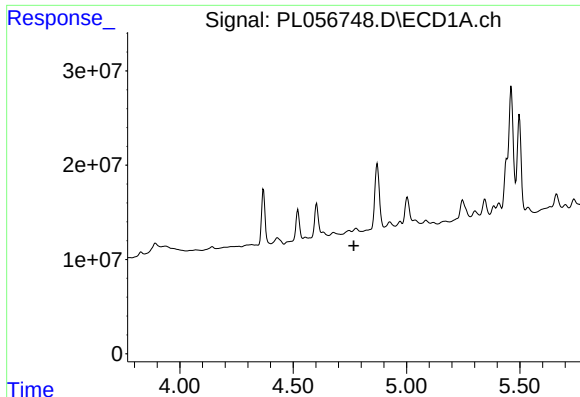
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 26892905
Conc: 1.82 ng/ml



#4 Heptachlor

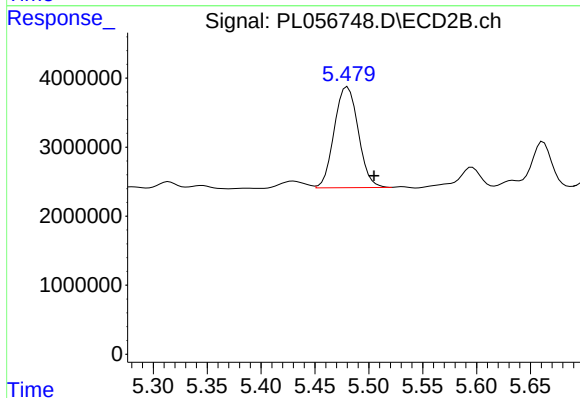
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 7165602
Conc: 2.45 ng/ml



#5 Aldrin

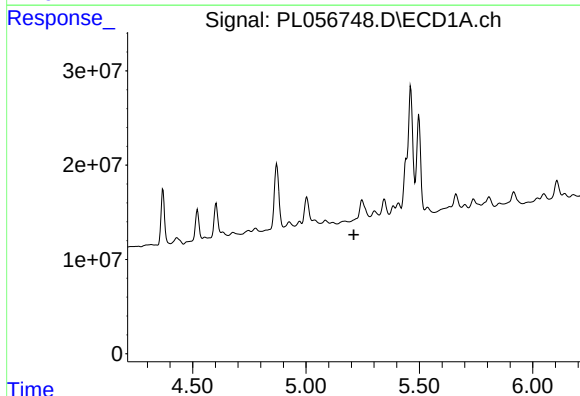
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



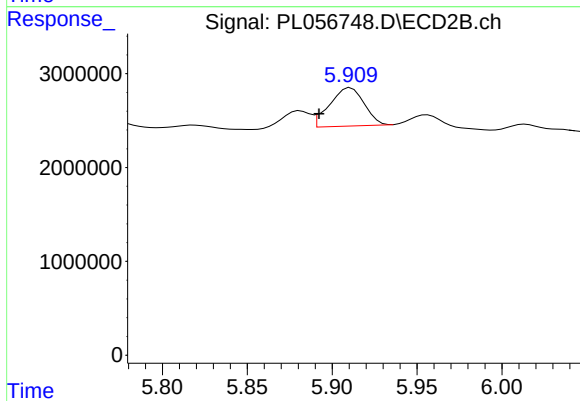
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.025 min
Response: 22671363
Conc: 7.24 ng/ml



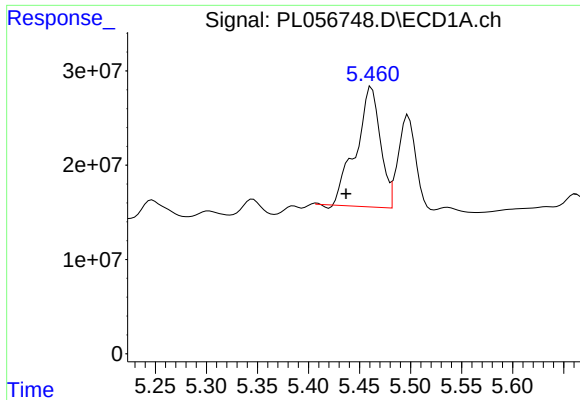
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

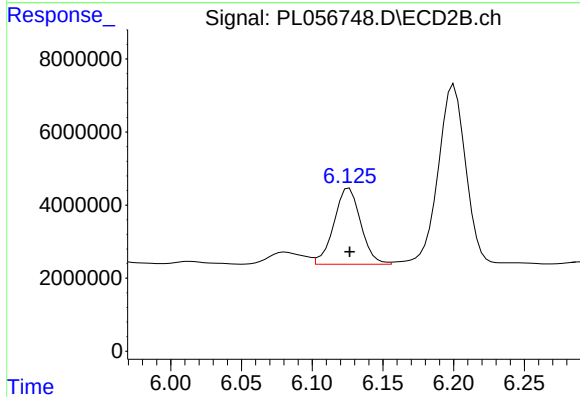
R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 5754608
Conc: 1.97 ng/ml



#10 gamma-Chlordane

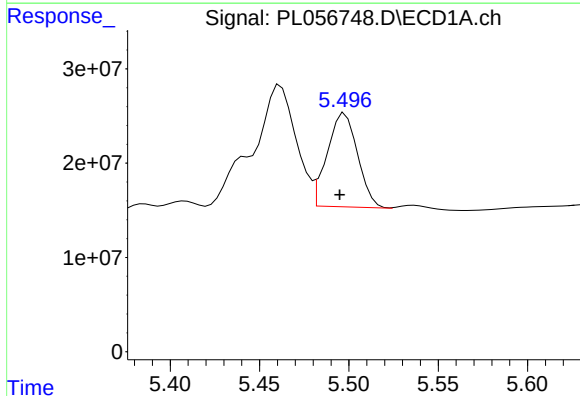
R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 211358204
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



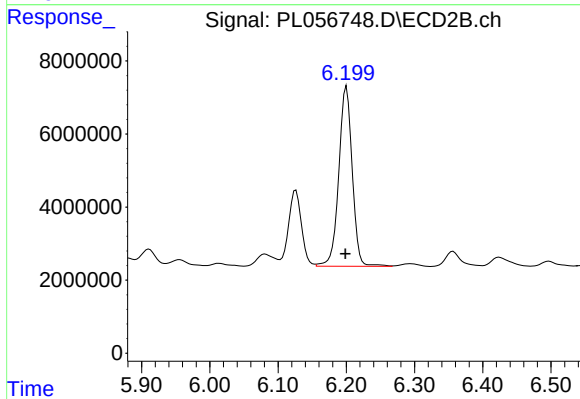
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 27555335
Conc: 9.61 ng/ml



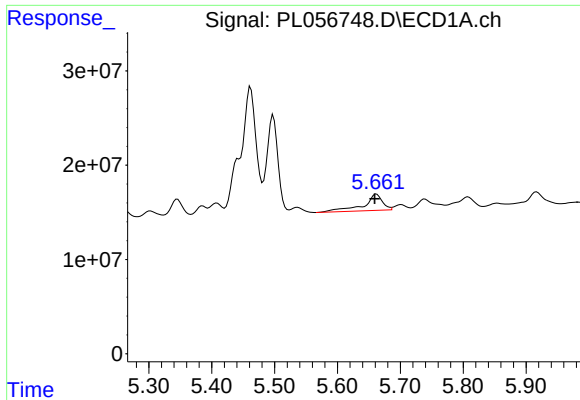
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 117855818
Conc: 8.16 ng/ml



#11 alpha-Chlordane

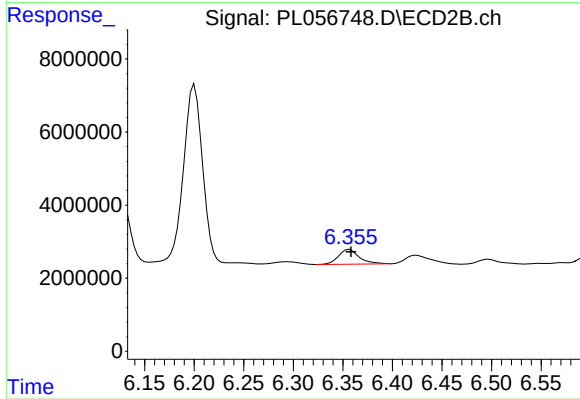
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 67569722
Conc: 23.75 ng/ml



#12 4,4'-DDE

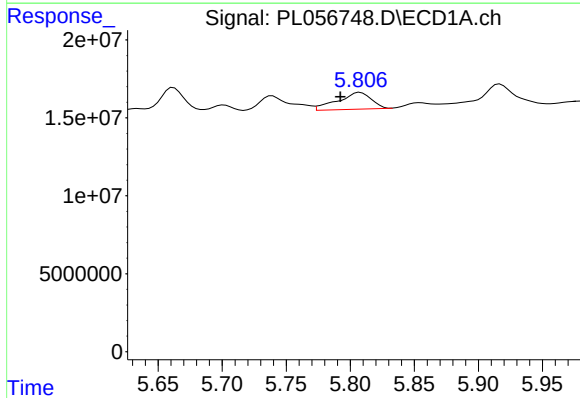
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 36111970
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



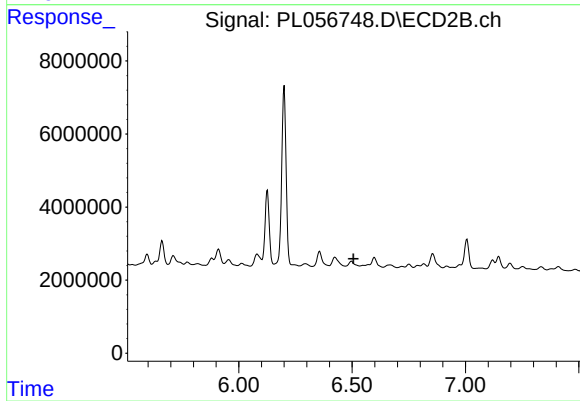
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 5804191
Conc: 2.11 ng/ml



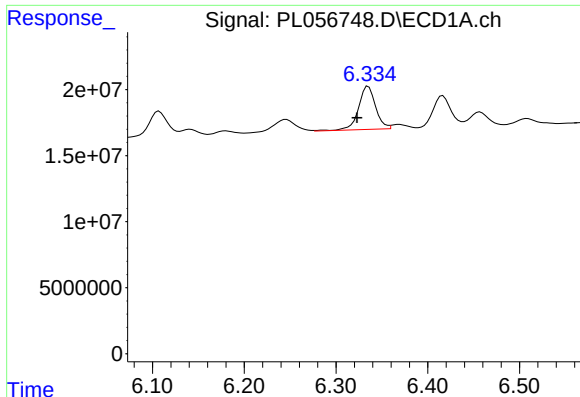
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 19568054
Conc: 1.31 ng/ml



#13 Dieldrin

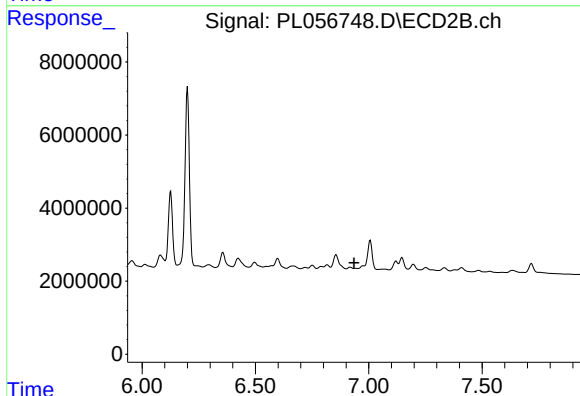
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#15 Endosulfan II

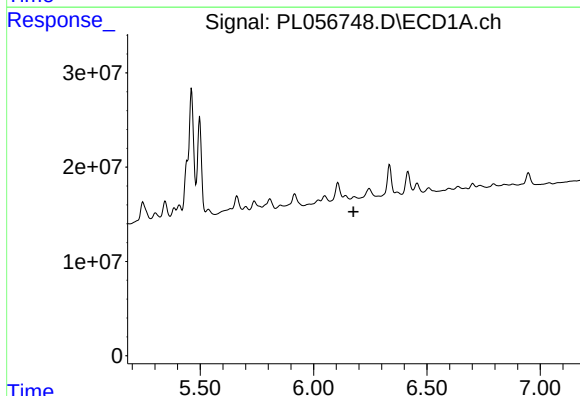
R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 42255614
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



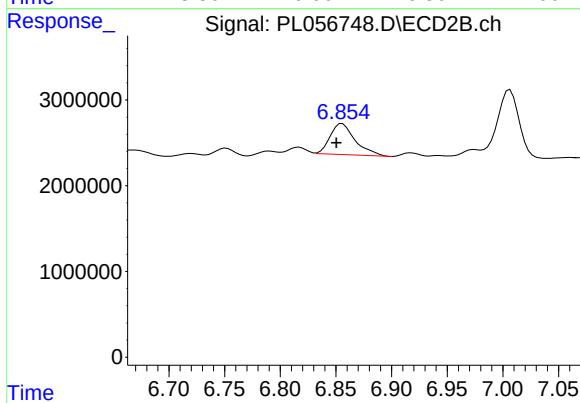
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



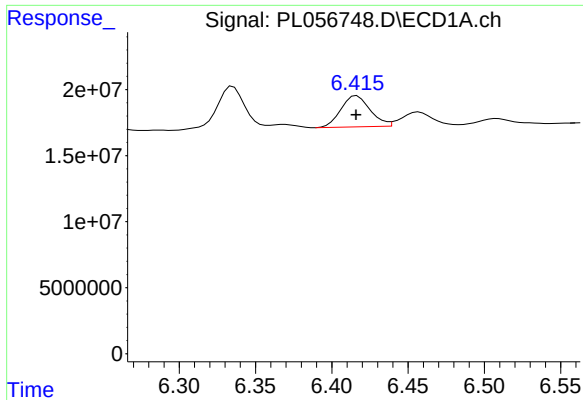
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

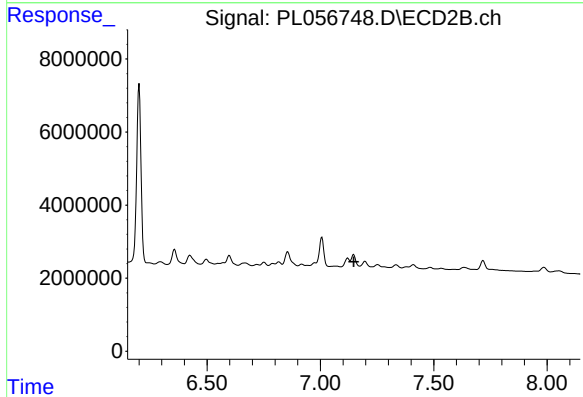
R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 5678671
Conc: 2.47 ng/ml



#17 4,4'-DDT

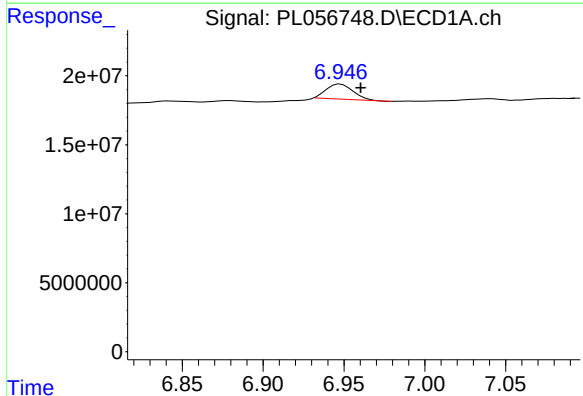
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 31453133
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



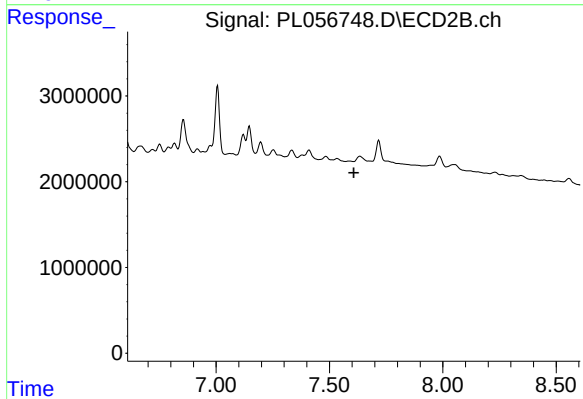
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



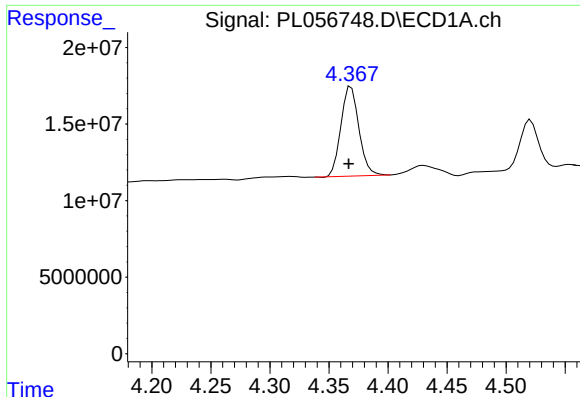
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.013 min
Response: 12537892
Conc: 2.36 ng/ml



#20 Methoxychlor

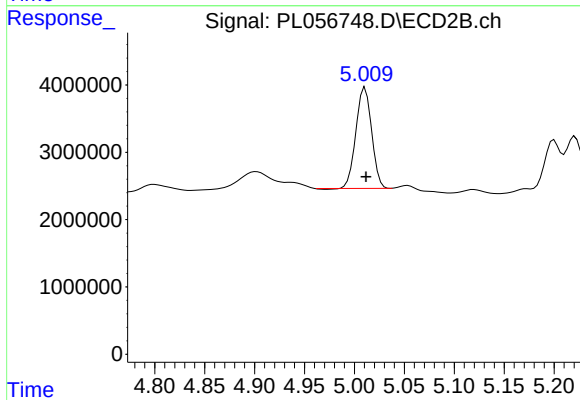
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#23 Chlordane-1

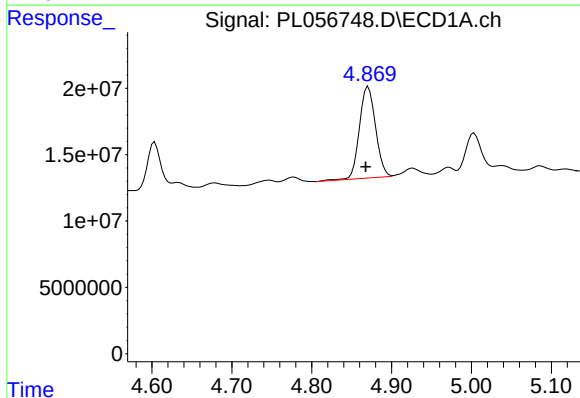
R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 62136224
Conc: 170.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



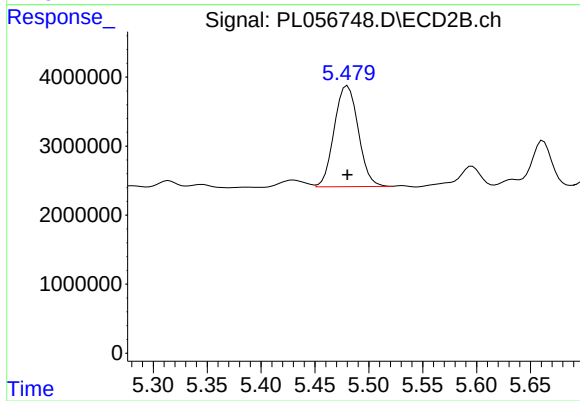
#23 Chlordane-1

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 16436481
Conc: 181.77 ng/ml



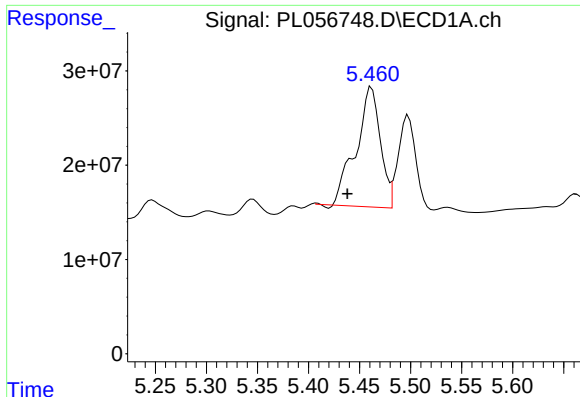
#24 Chlordane-2

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 97174666
Conc: 249.11 ng/ml



#24 Chlordane-2

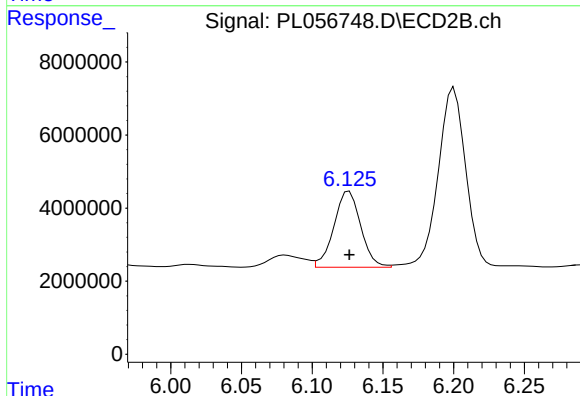
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 22671363
Conc: 229.74 ng/ml



#25 Chlordane-3

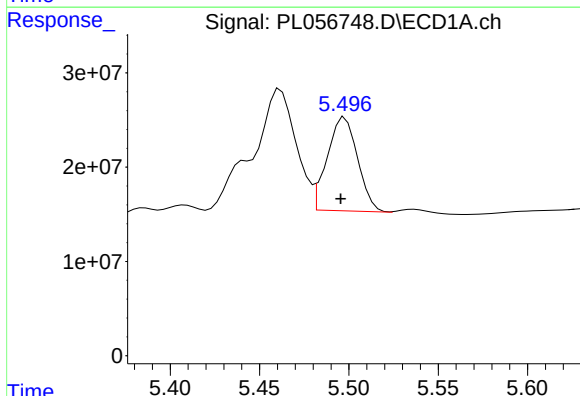
R.T.: 5.462 min
Delta R.T.: 0.024 min
Response: 211358204
Conc: 168.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



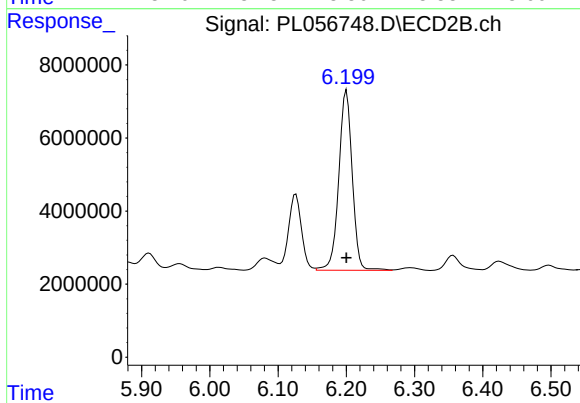
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 27555335
Conc: 74.61 ng/ml



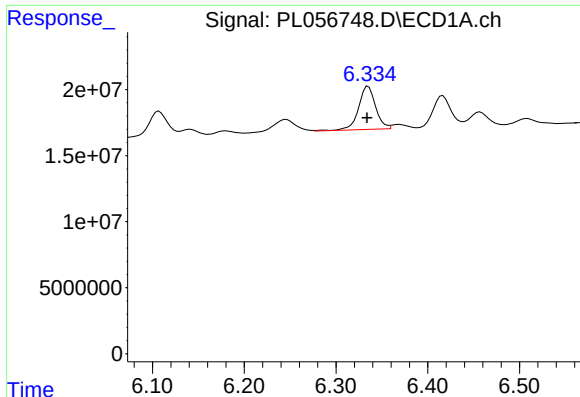
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 117855818
Conc: 109.71 ng/ml



#26 Chlordane-4

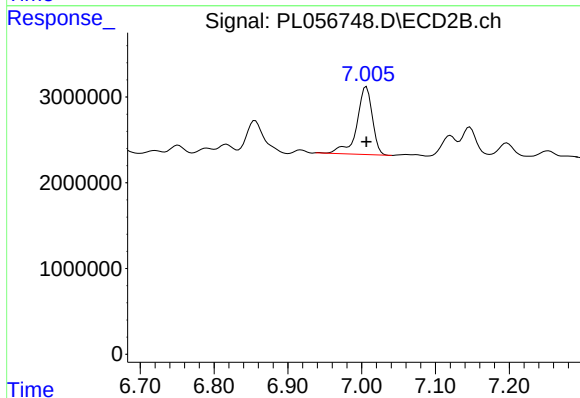
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 67569722
Conc: 157.41 ng/ml



#27 Chlordane-5

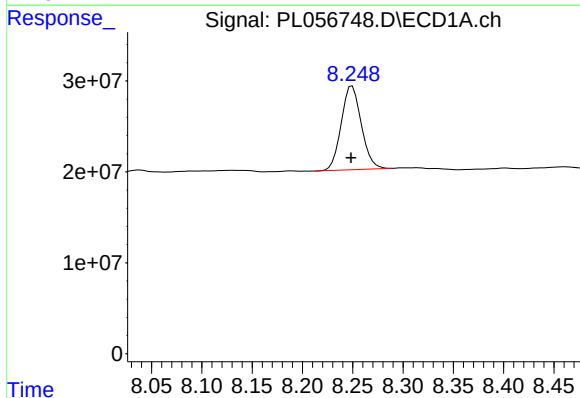
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 42255614
Conc: 129.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



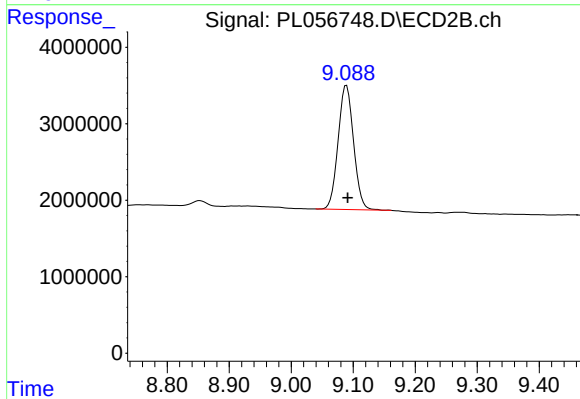
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 11575893
Conc: 150.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 127536962
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 28198800
Conc: 13.42 ng/ml