

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:18
 Operator : SG\AJ
 Sample : K6401-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

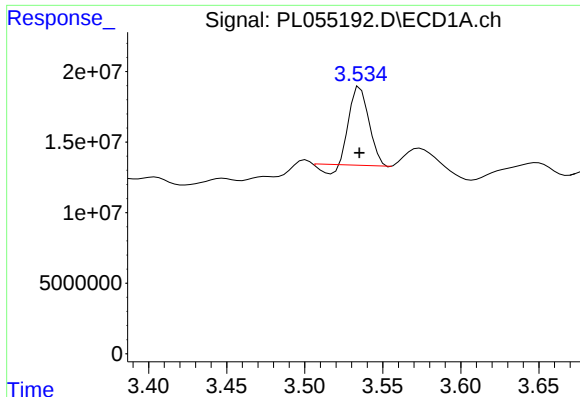
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	4.049	45188504	13451522	4.297	5.091
28)	SA Decachlor...	8.314	9.149	27629309	12728323	2.978	5.766 #
Target Compounds							
4)	MA Heptachlor	0.000	5.261f	0	1033220	N.D.	0.328 #
6)	B beta-BHC	0.000	4.868f	0	3023683	N.D.	1.841 #
8)	B Heptachlo...	0.000	5.915	0	1196585	N.D.	0.469 #
9)	A Endosulfan I	0.000	6.292	0	4581742	N.D.	1.850 #
10)	B gamma-Chl...	5.488	6.133f	31312326	6999434	2.149	2.637
11)	B alpha-Chl...	0.000	6.213f	0	2307920	N.D.	0.880 #
12)	B 4,4'-DDE	5.716	6.391	107.2E6	23540289	8.047	9.655
13)	MA Dieldrin	5.867f	0.000	82565642	0	5.914	N.D. #
14)	MA Endrin	6.109	6.787f	117.5E6	24207916	9.243	11.281
16)	A 4,4'-DDD	6.233	6.883	347.4E6	85236581	36.174	44.836
17)	MA 4,4'-DDT	6.475	7.183	220.3E6	50851728	21.882	25.910
21)	B Endrin ke...	7.247	7.797	80028995	20899067	7.635	9.385
24)	Chlordane-2	4.903f	0.000	18836195	0	44.474	N.D. #
25)	Chlordane-3	5.488	6.133f	31312326	6999434	24.705	21.750
26)	Chlordane-4	0.000	6.213f	0	2307920	N.D.	6.004 #

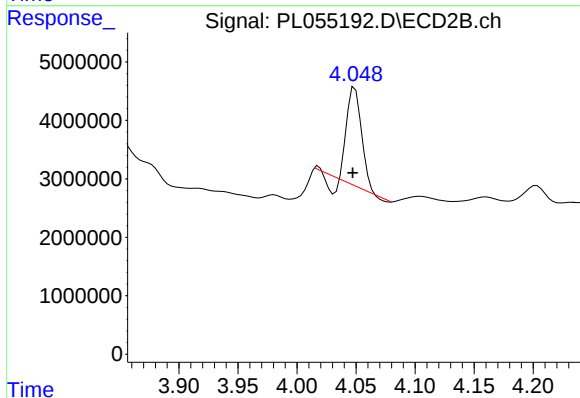
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

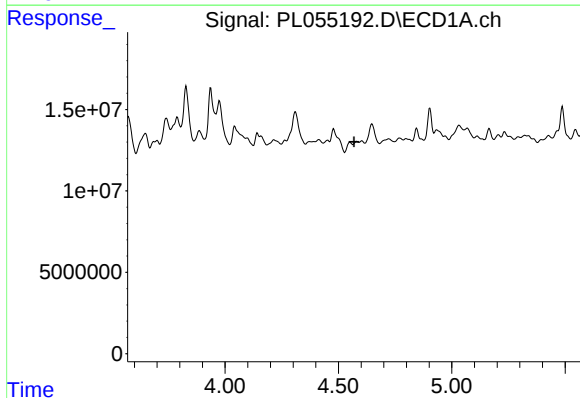
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 45188504
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



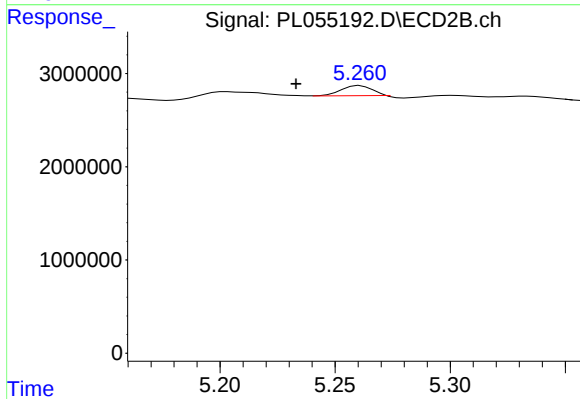
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 13451522
Conc: 5.09 ng/ml



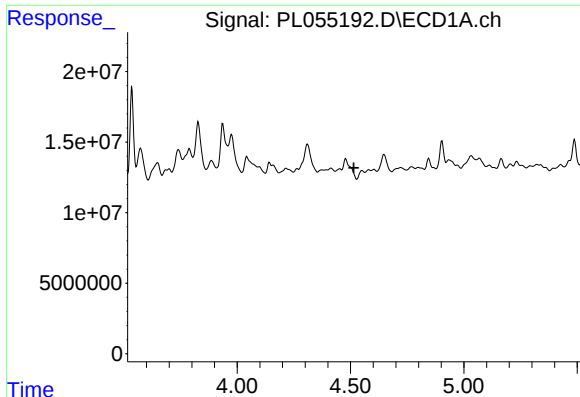
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#4 Heptachlor

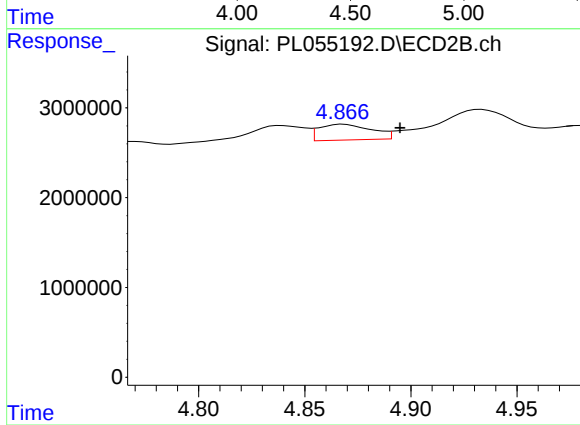
R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 1033220
Conc: 0.33 ng/ml



#6 beta-BHC

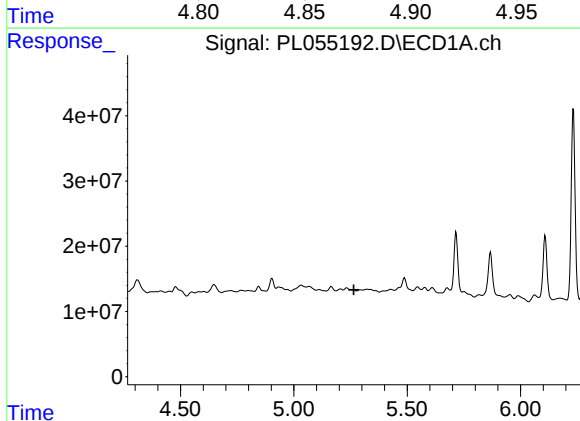
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



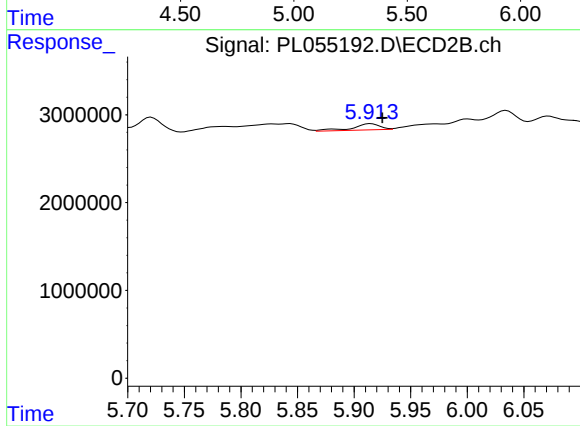
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: -0.027 min
Response: 3023683
Conc: 1.84 ng/ml



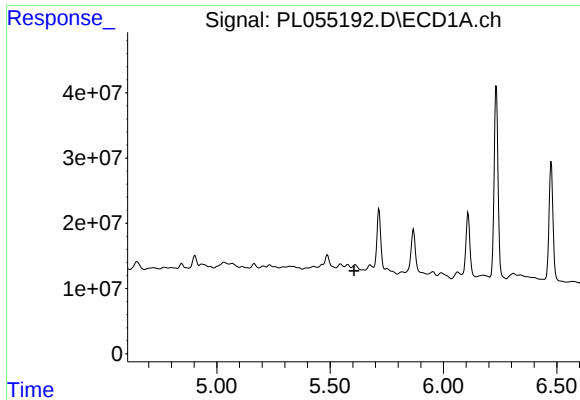
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

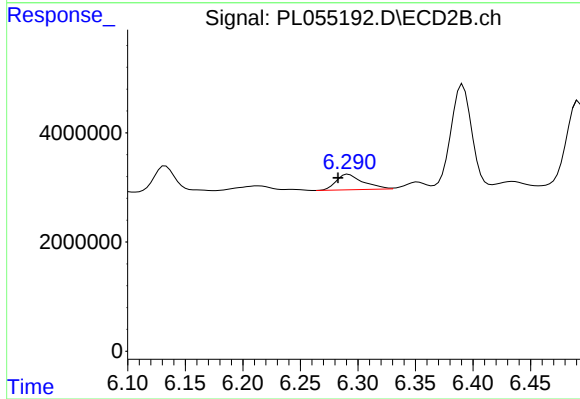
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1196585
Conc: 0.47 ng/ml



#9 Endosulfan I

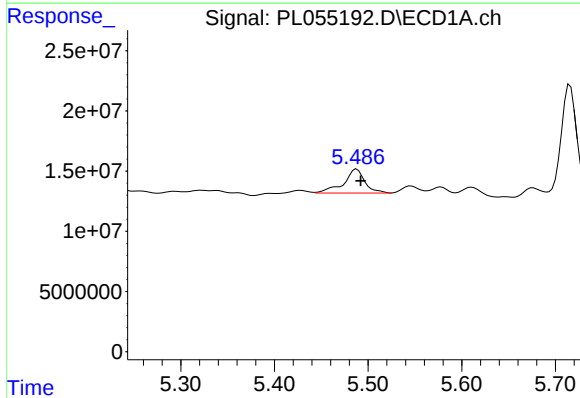
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



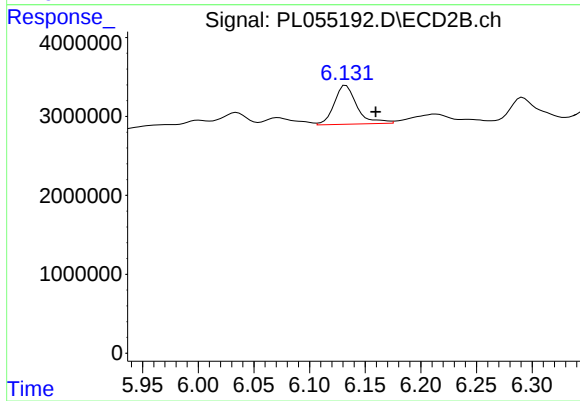
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 4581742
Conc: 1.85 ng/ml



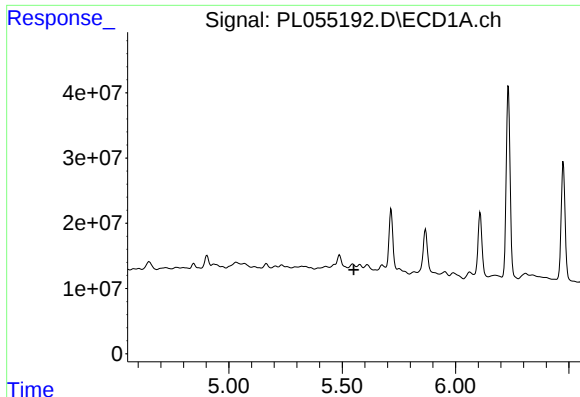
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 31312326
Conc: 2.15 ng/ml



#10 gamma-Chlordane

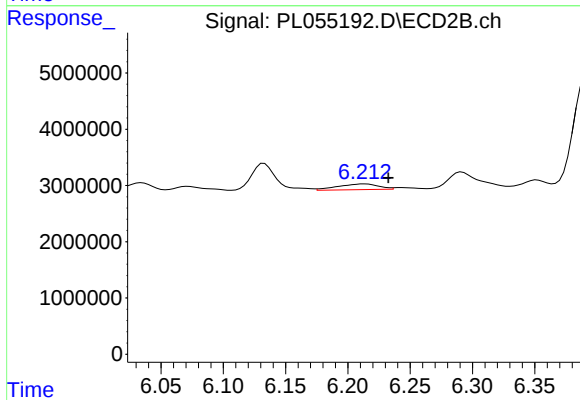
R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 6999434
Conc: 2.64 ng/ml



#11 alpha-Chlordane

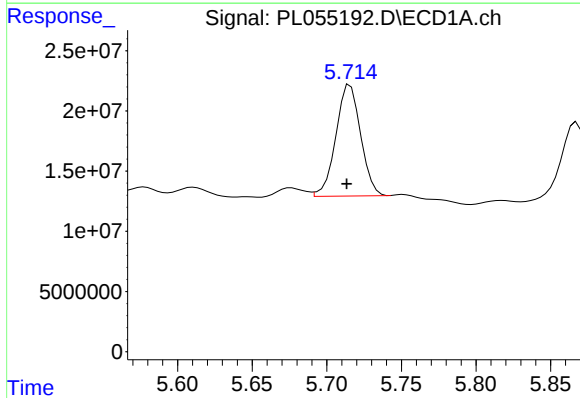
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



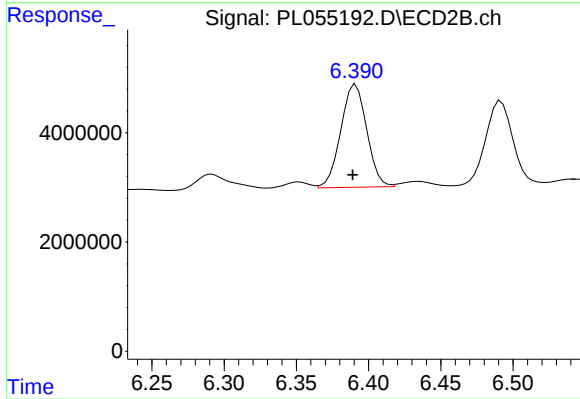
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 2307920
Conc: 0.88 ng/ml



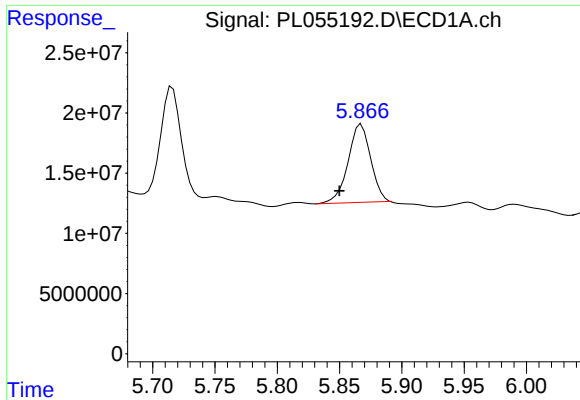
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 107234300
Conc: 8.05 ng/ml



#12 4,4'-DDE

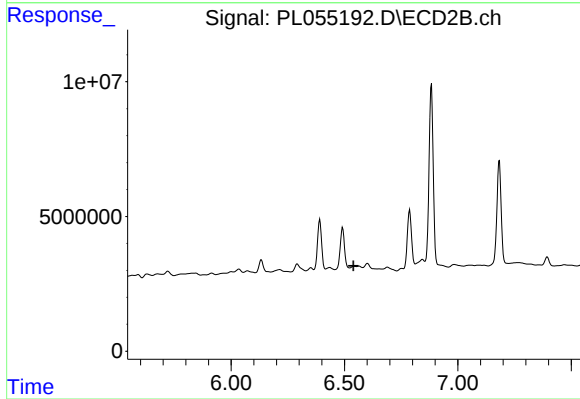
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 23540289
Conc: 9.65 ng/ml



#13 Dieldrin

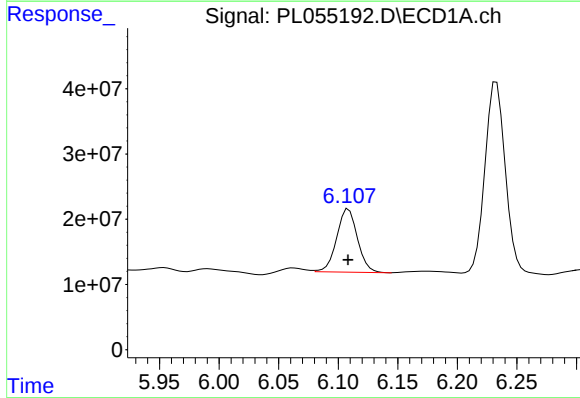
R.T.: 5.867 min
Delta R.T.: 0.018 min
Response: 82565642
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



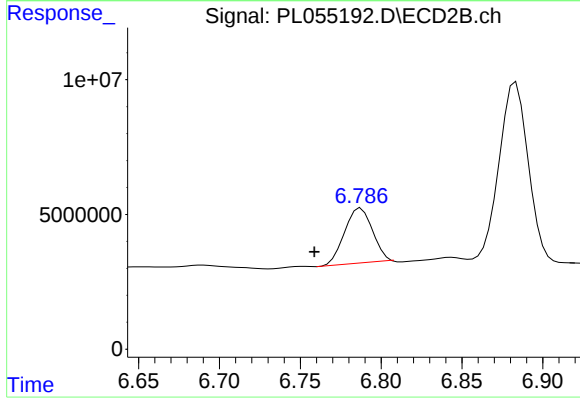
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



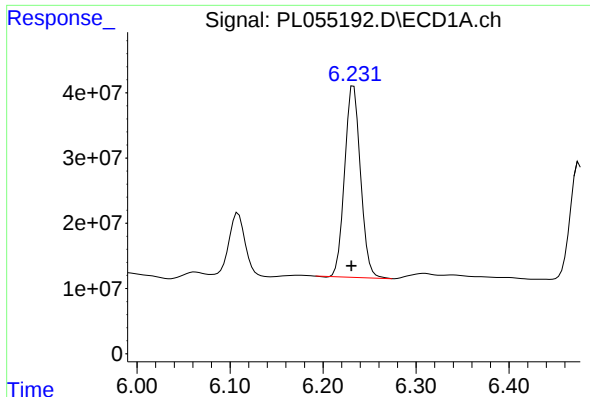
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 117469086
Conc: 9.24 ng/ml



#14 Endrin

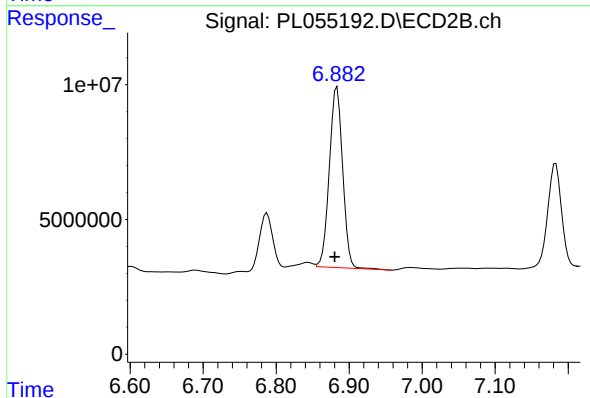
R.T.: 6.787 min
Delta R.T.: 0.029 min
Response: 24207916
Conc: 11.28 ng/ml



#16 4,4'-DDD

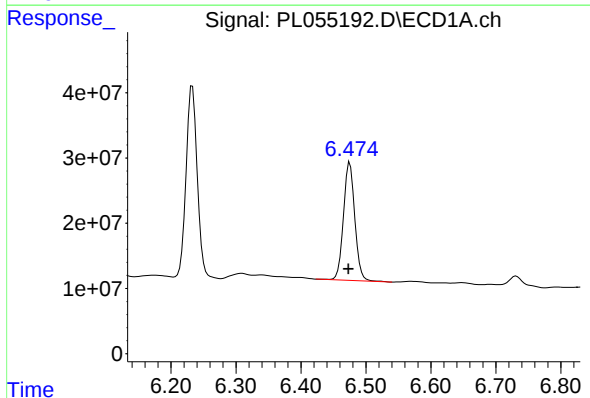
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 347435378
Conc: 36.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



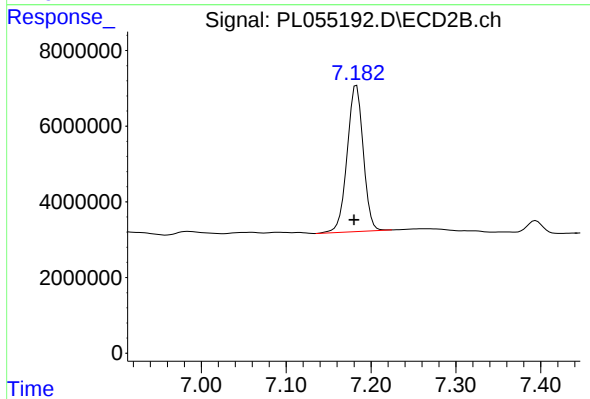
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 85236581
Conc: 44.84 ng/ml



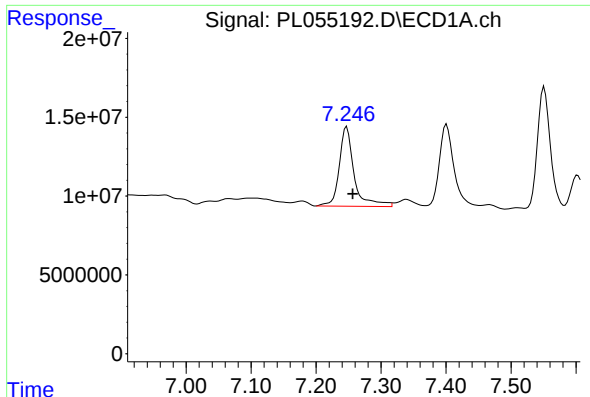
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 220284426
Conc: 21.88 ng/ml



#17 4,4'-DDT

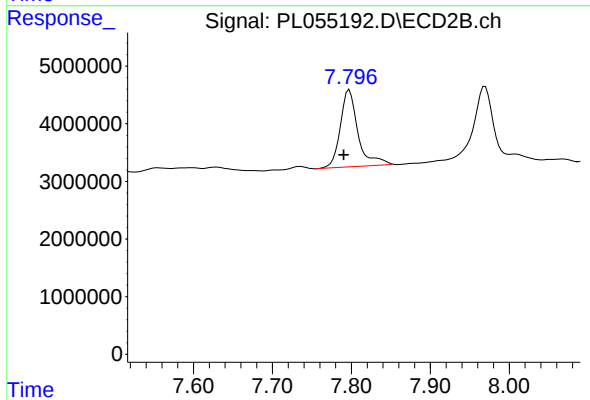
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 50851728
Conc: 25.91 ng/ml



#21 Endrin ketone

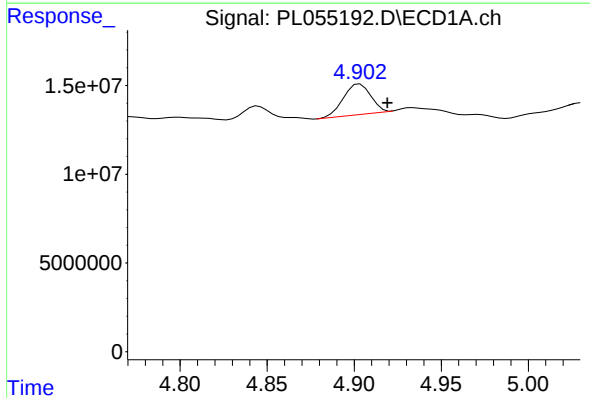
R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 80028995
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



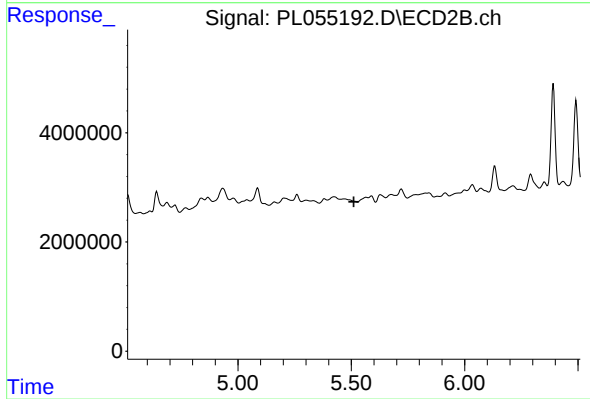
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 20899067
Conc: 9.38 ng/ml



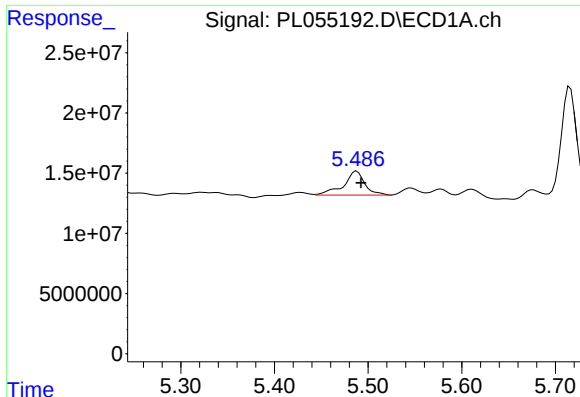
#24 Chlordane-2

R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 18836195
Conc: 44.47 ng/ml



#24 Chlordane-2

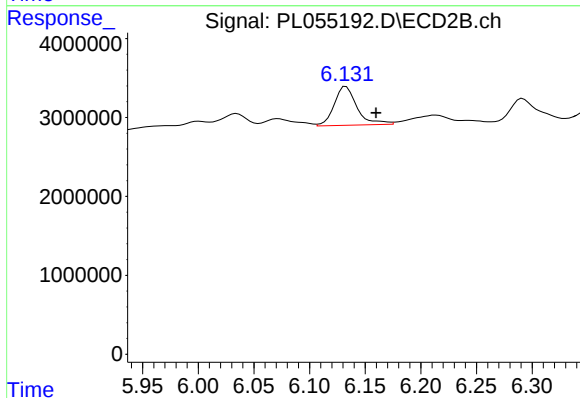
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#25 Chlordane-3

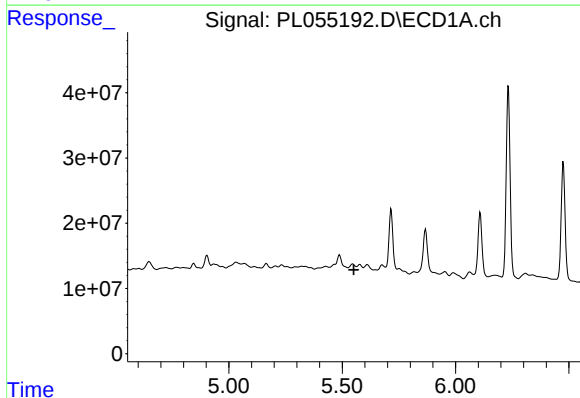
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 31312326
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



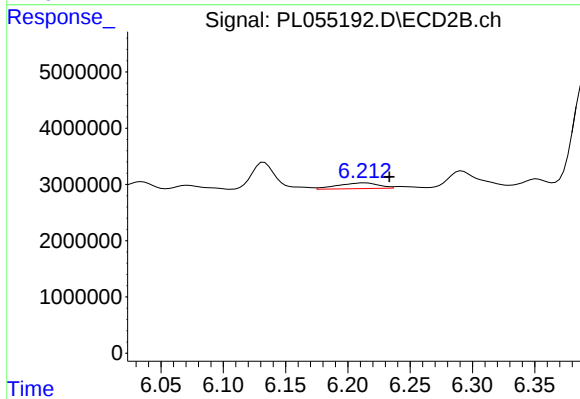
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 6999434
Conc: 21.75 ng/ml



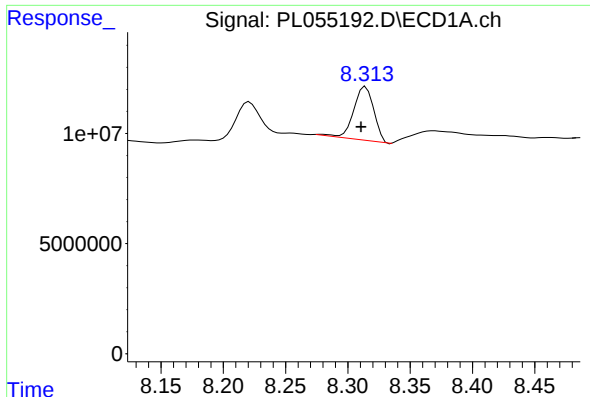
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#26 Chlordane-4

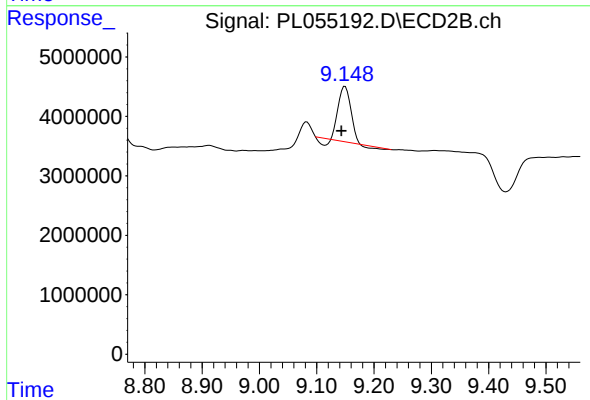
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 2307920
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 27629309
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 12728323
Conc: 5.77 ng/ml