

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 14:36
 Operator : SG\AJ
 Sample : K5676-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

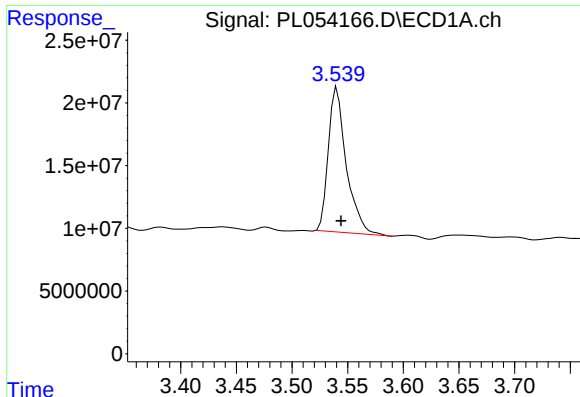
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	4.043	129.1E6	28093221	11.907	11.227
28)	SA Decachlor...	8.325	9.124	86458622	22659439	8.812	8.047
Target Compounds							
2)	A alpha-BHC	3.999	0.000	2640775	0	0.151	N.D. #
4)	MA Heptachlor	4.578	0.000	16674204	0	1.056	N.D. #
6)	B beta-BHC	0.000	4.921f	0	4072756	N.D.	2.637 #
8)	B Heptachlo...	0.000	5.938	0	4577673	N.D.	1.570 #
10)	B gamma-Chl...	5.505	6.156	10997917	5431062	0.806	1.861 #
11)	B alpha-Chl...	5.561	6.230	27700241	13877836	2.082	4.754 #
12)	B 4,4'-DDE	5.725	6.383	14373333	8547522	1.210	3.035 #
13)	MA Dieldrin	5.851f	0.000	9983772	0	0.766	N.D. #
14)	MA Endrin	6.115	6.745	5324307	1529326	0.459	0.630 #
15)	B Endosulfa...	6.402	0.000	10238995	0	0.916	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	573240	N.D.	0.275 #
17)	MA 4,4'-DDT	6.484	7.175	17797592	4469493	1.797	1.933
23)	Chlordane-1	4.423	5.041	16685167	1468744	47.044	17.513 #
24)	Chlordane-2	4.932	5.506	43308363	11589284	112.397	117.991
25)	Chlordane-3	5.505	6.156	10997917	5431062	9.541	14.870 #
26)	Chlordane-4	5.561	6.230	27700241	13877836	29.548	30.913
27)	Chlordane-5	6.402	7.036	10238995	1775723	28.010	23.228

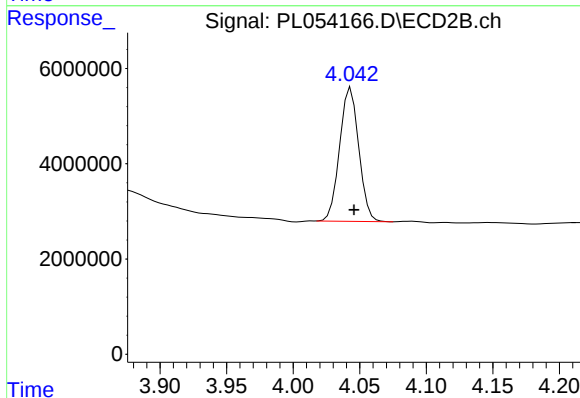
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

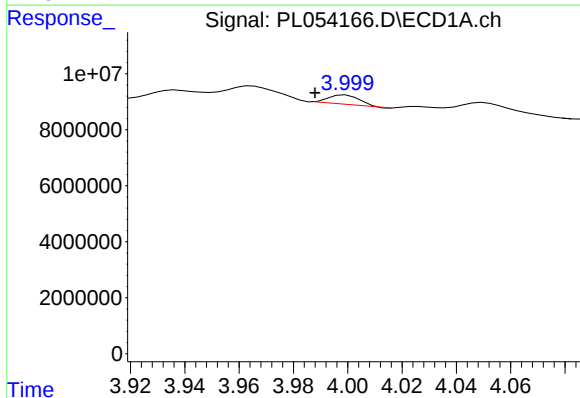
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 129064713
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



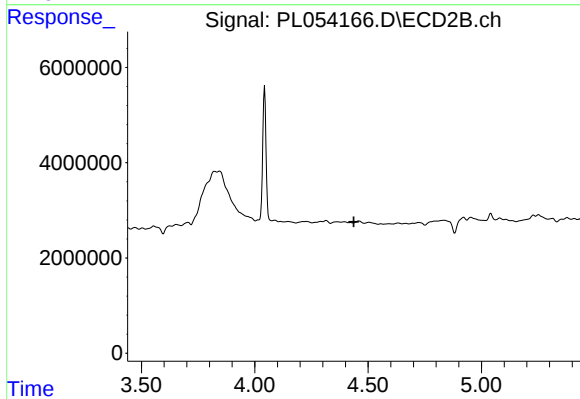
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28093221
Conc: 11.23 ng/ml



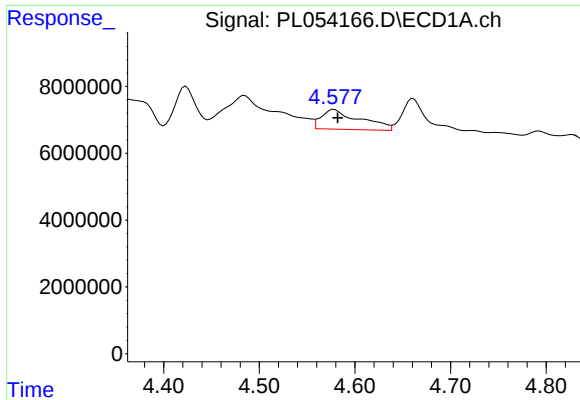
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 2640775
Conc: 0.15 ng/ml



#2 alpha-BHC

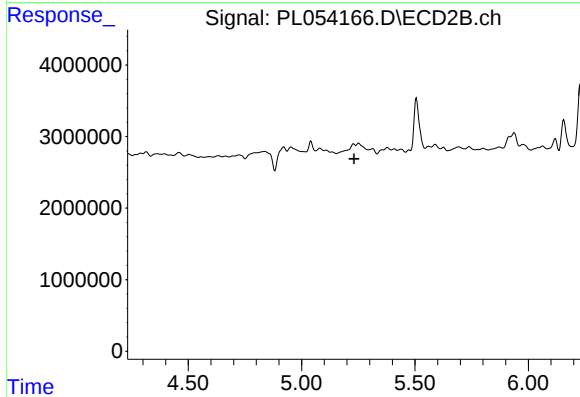
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

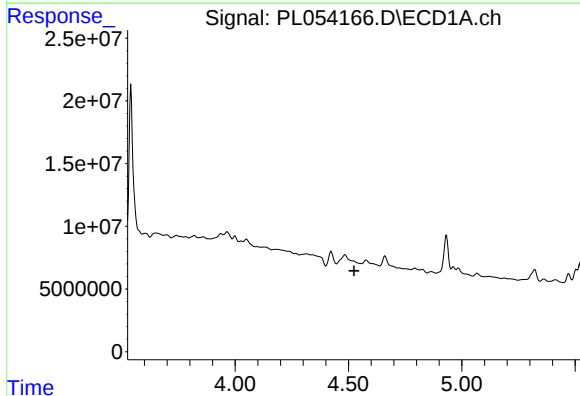
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 16674204
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



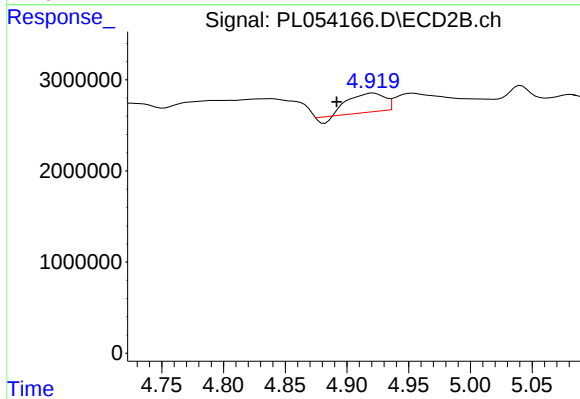
#4 Heptachlor

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



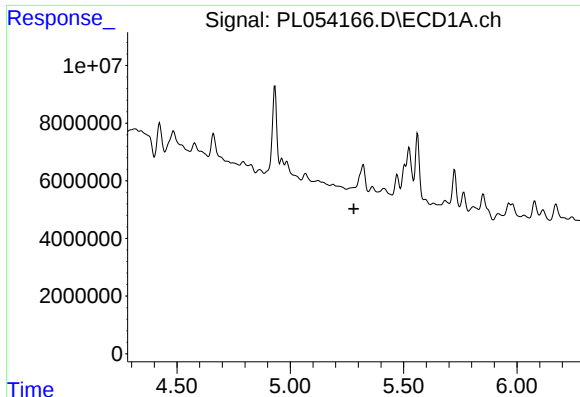
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

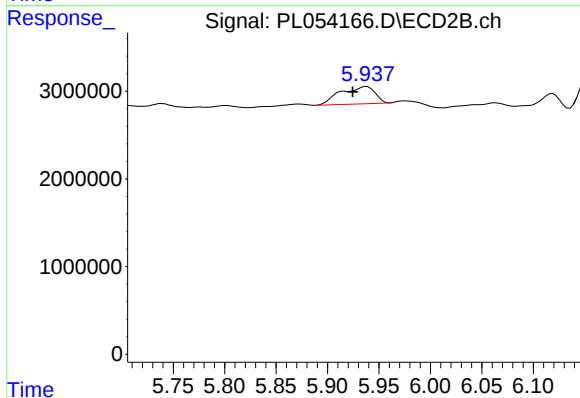
R.T.: 4.921 min
Delta R.T.: 0.030 min
Response: 4072756
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

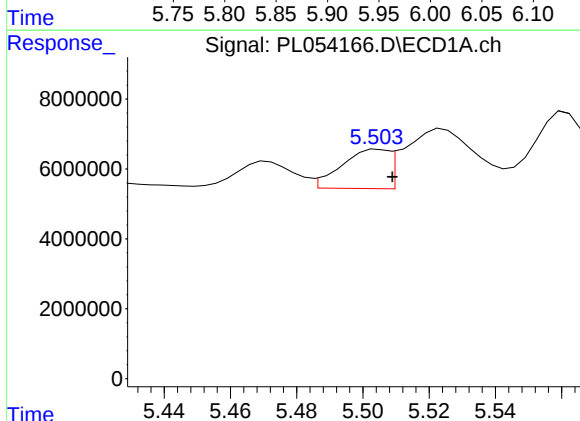
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



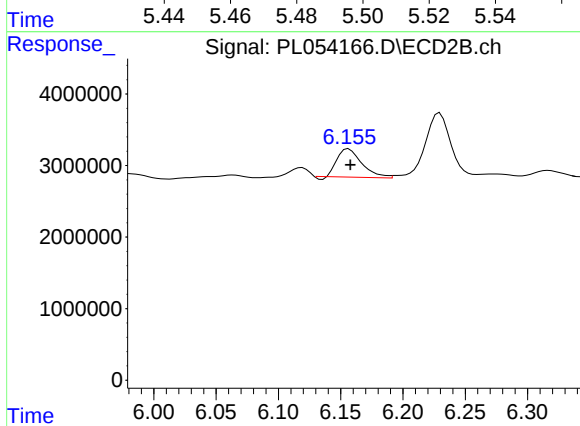
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 4577673
Conc: 1.57 ng/ml



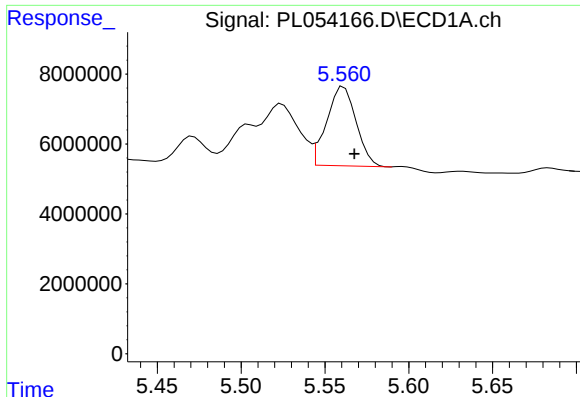
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 10997917
Conc: 0.81 ng/ml



#10 gamma-Chlordane

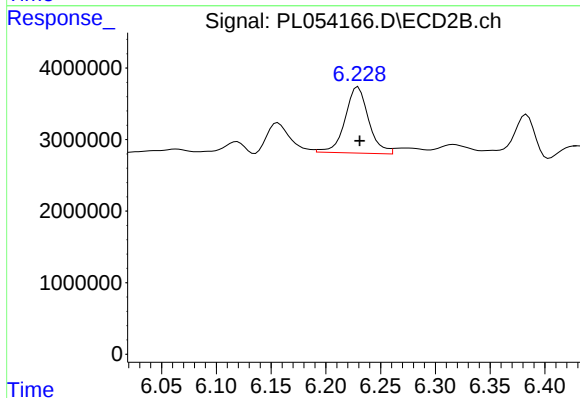
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5431062
Conc: 1.86 ng/ml



#11 alpha-Chlordane

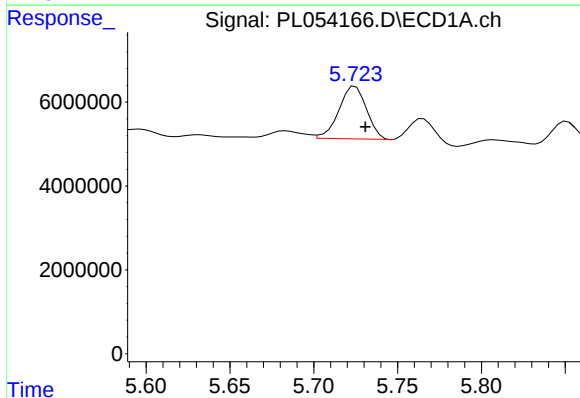
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 27700241
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



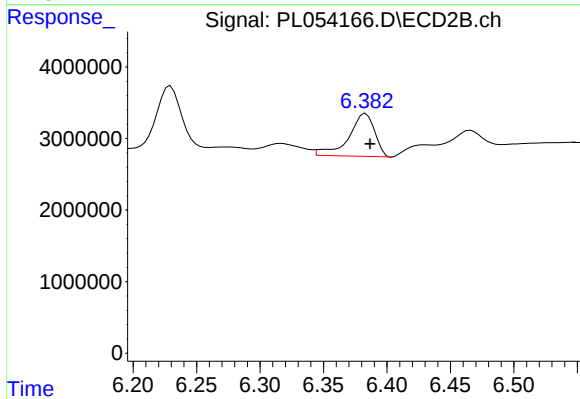
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 13877836
Conc: 4.75 ng/ml



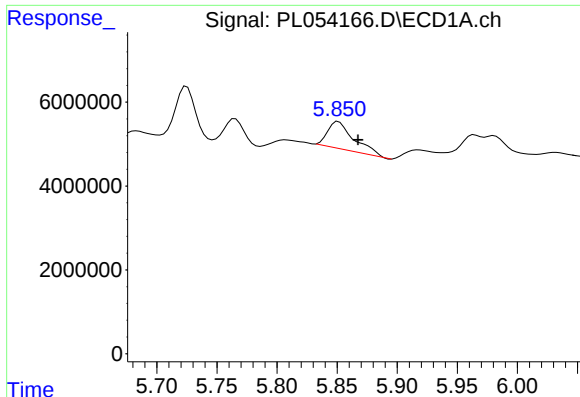
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 14373333
Conc: 1.21 ng/ml



#12 4,4'-DDE

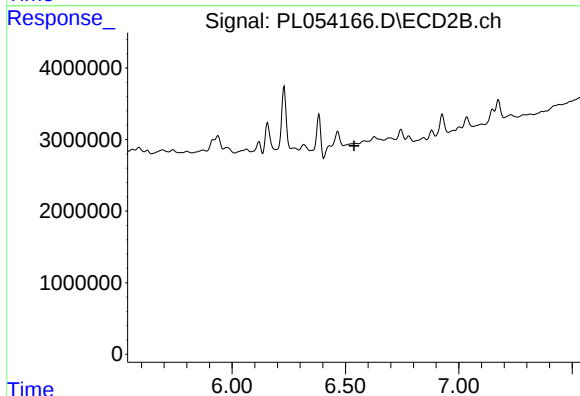
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 8547522
Conc: 3.03 ng/ml



#13 Dieldrin

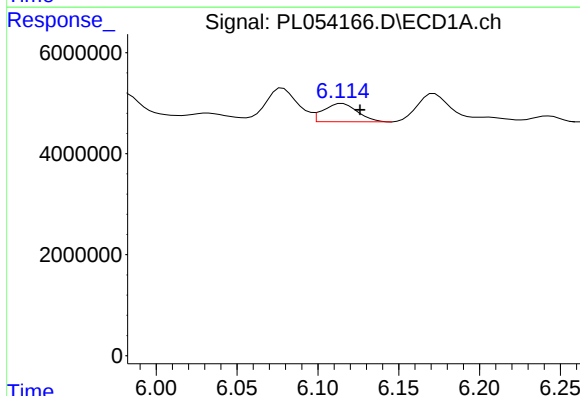
R.T.: 5.851 min
Delta R.T.: -0.016 min
Response: 9983772
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



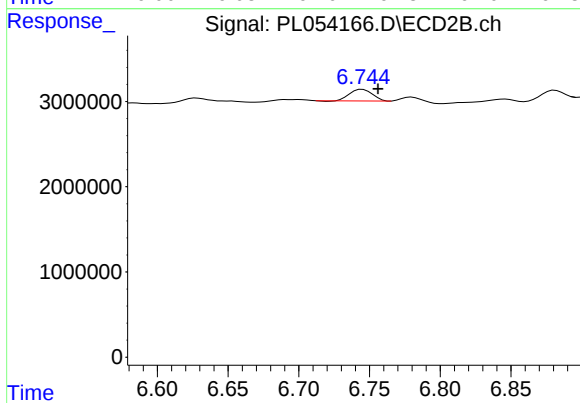
#13 Dieldrin

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



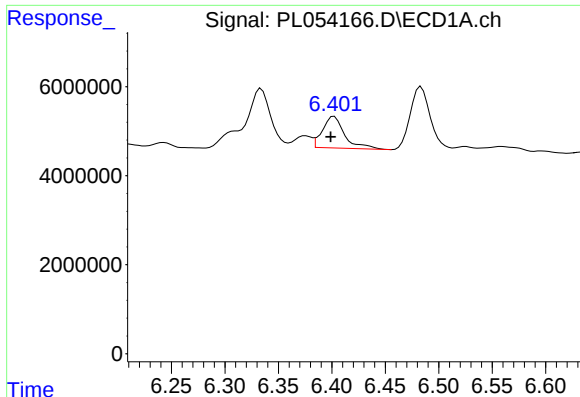
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 5324307
Conc: 0.46 ng/ml



#14 Endrin

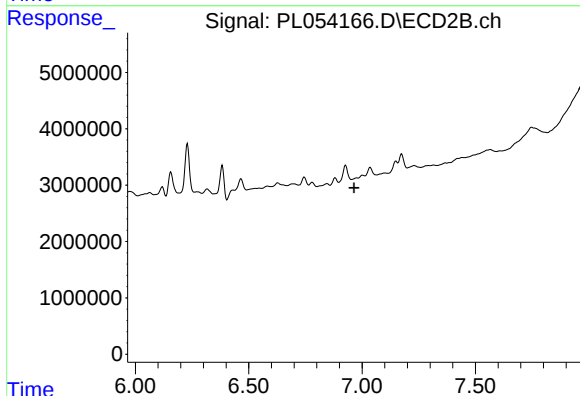
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 1529326
Conc: 0.63 ng/ml



#15 Endosulfan II

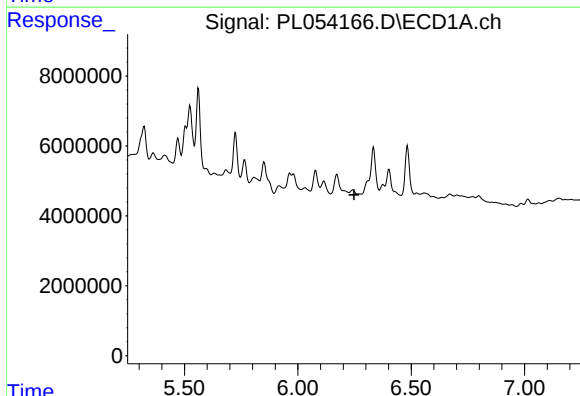
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 10238995
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



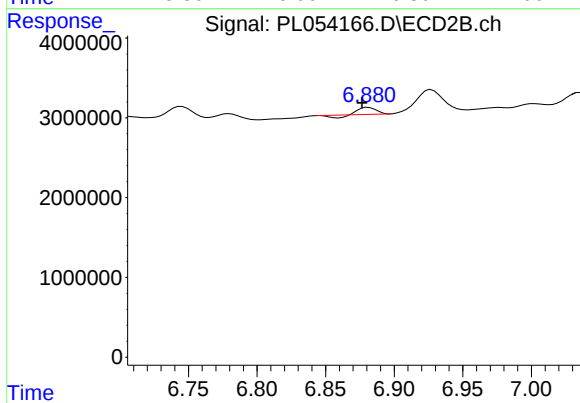
#15 Endosulfan II

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



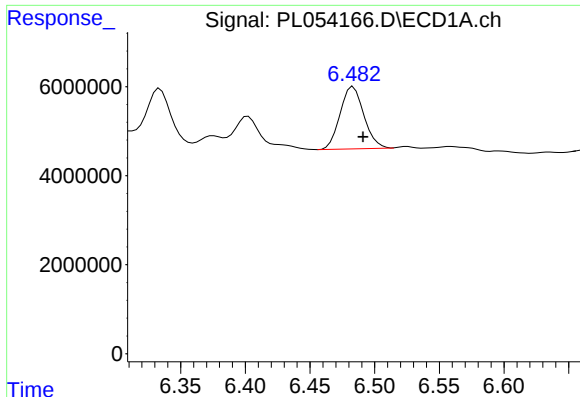
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

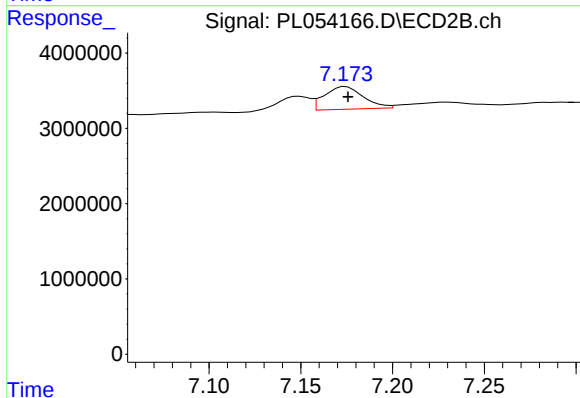
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 573240
Conc: 0.28 ng/ml



#17 4,4'-DDT

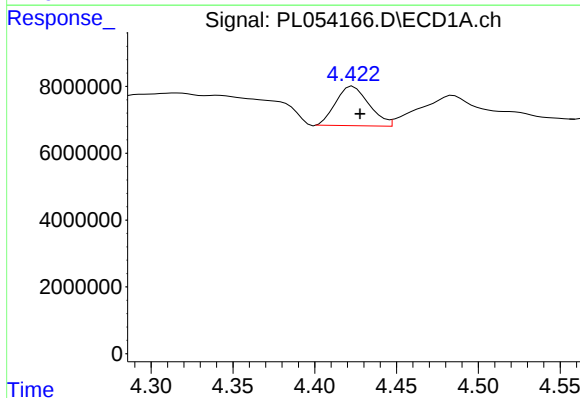
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 17797592
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



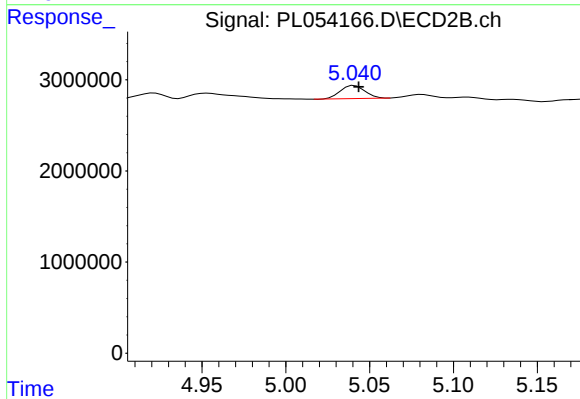
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 4469493
Conc: 1.93 ng/ml



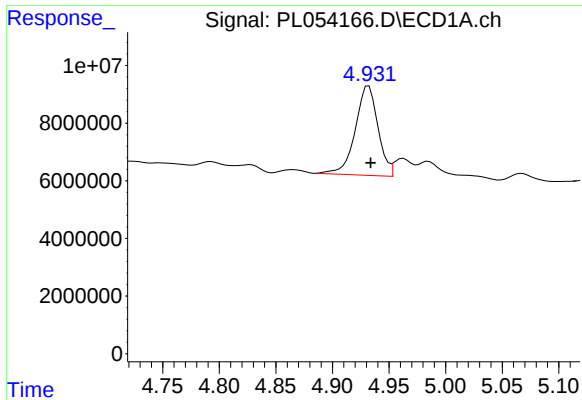
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: 16685167
Conc: 47.04 ng/ml



#23 Chlordane-1

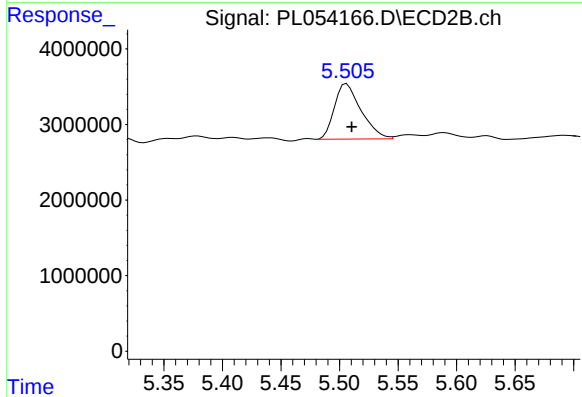
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 1468744
Conc: 17.51 ng/ml



#24 Chlordane-2

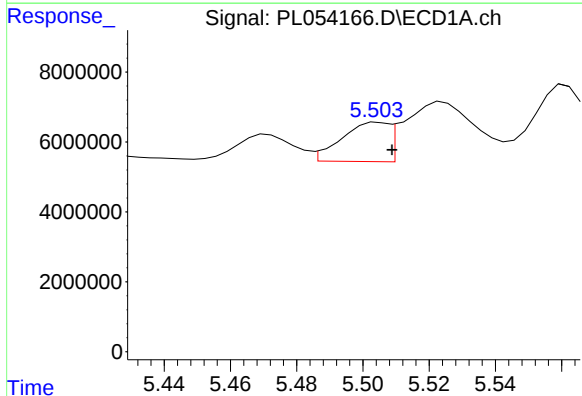
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 43308363
Conc: 112.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



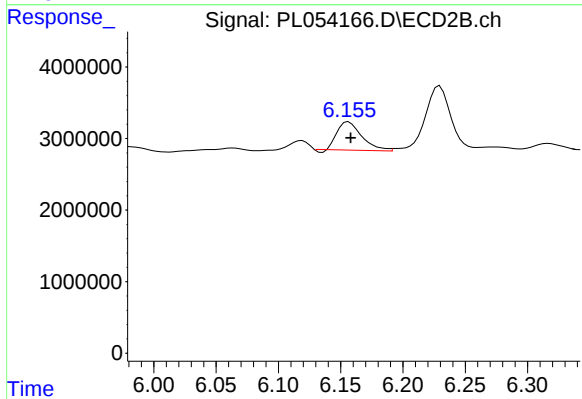
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 11589284
Conc: 117.99 ng/ml



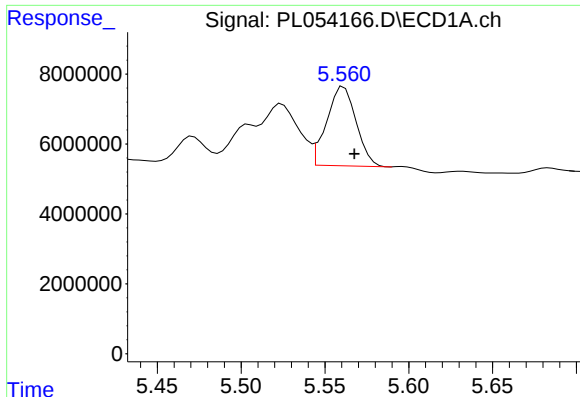
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 10997917
Conc: 9.54 ng/ml



#25 Chlordane-3

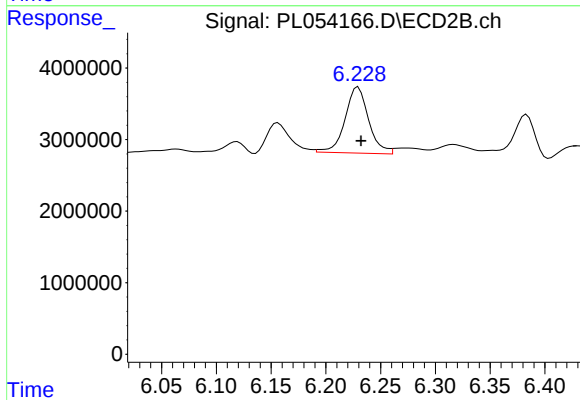
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5431062
Conc: 14.87 ng/ml



#26 Chlordane-4

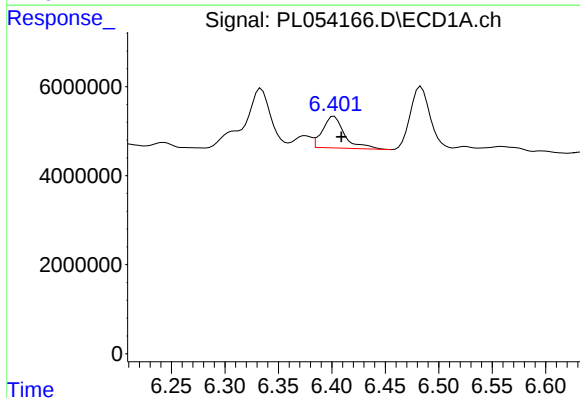
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 27700241
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



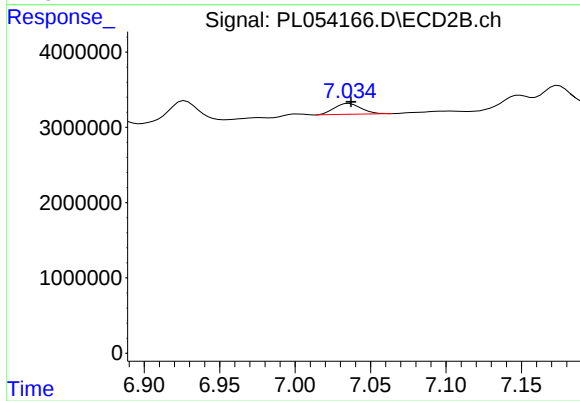
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 13877836
Conc: 30.91 ng/ml



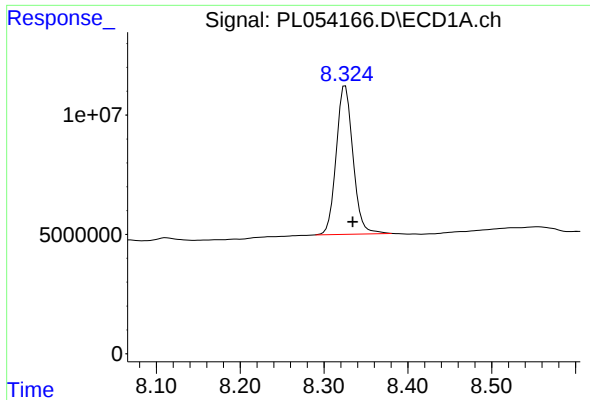
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 10238995
Conc: 28.01 ng/ml



#27 Chlordane-5

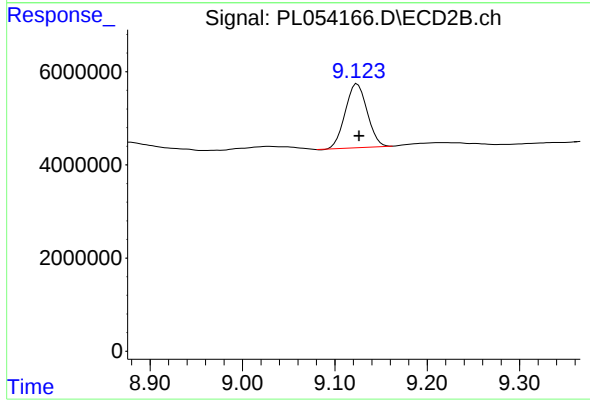
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1775723
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 86458622
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 22659439
Conc: 8.05 ng/ml