

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 16:42
 Operator : AR\AJ
 Sample : M1160-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.106	16756965	9749713	5.588	3.814 #
28)	SA Decachlor...	8.166	9.266	8409200	5590920	2.755	2.356
Target Compounds							
4)	MA Heptachlor	0.000	5.303	0	6414795	N.D.	1.786 #
11)	B alpha-Chl...	0.000	6.318	0	3553149	N.D.	1.167 #
12)	B 4,4'-DDE	5.585	6.482	252.3E6	170.5E6	71.623	64.027
13)	MA Dieldrin	5.712	6.639	16642415	8082869	4.474	2.874 #
14)	MA Endrin	5.973	6.882f	6320595	3579435	1.820	1.568
16)	A 4,4'-DDD	6.098	6.980	39924989	25043531	13.689	11.298
17)	MA 4,4'-DDT	6.337	7.279	69415009	44930880	23.252	19.837
18)	B Endrin al...	6.397	0.000	2879727	0	1.004	N.D. #
19)	B Endosulfa...	6.642f	0.000	236.5E6	0	69.715	N.D. #
21)	B Endrin ke...	0.000	7.924f	0	2902322	N.D.	1.164 #
23)	Chlordane-1	4.298	0.000	387010	0	3.323	N.D. #
26)	Chlordane-4	0.000	6.318	0	3553149	N.D.	7.188 #

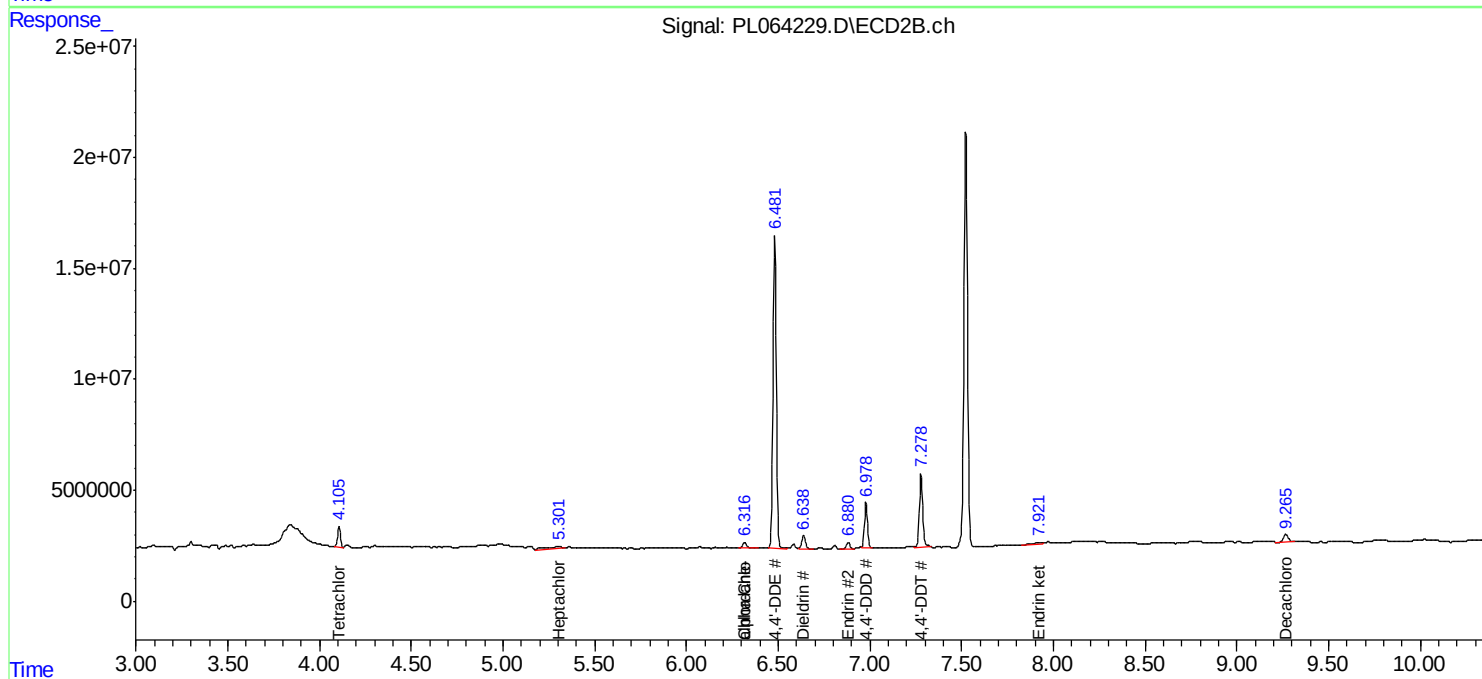
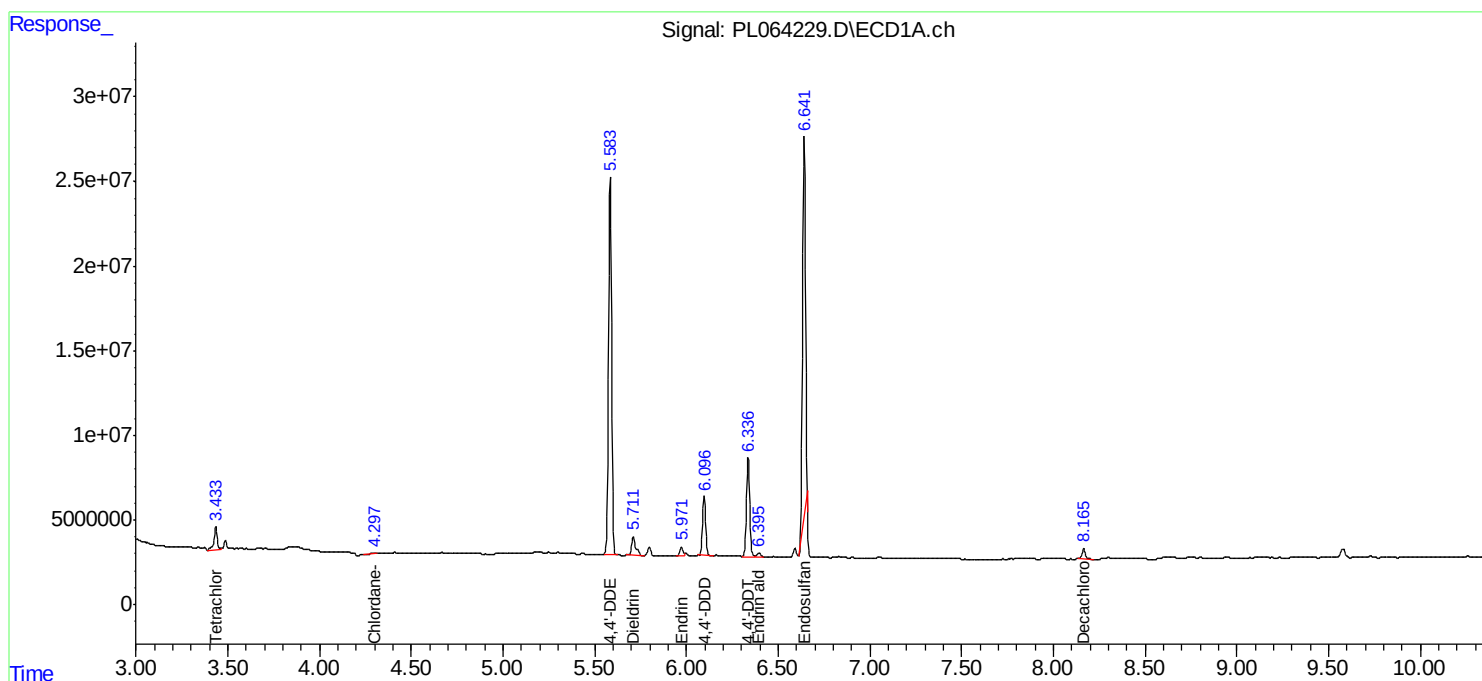
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

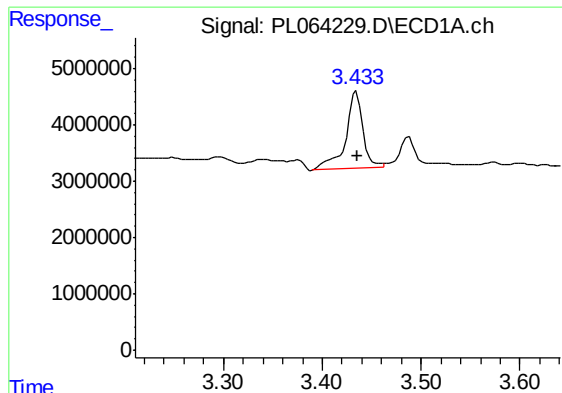
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064229.D
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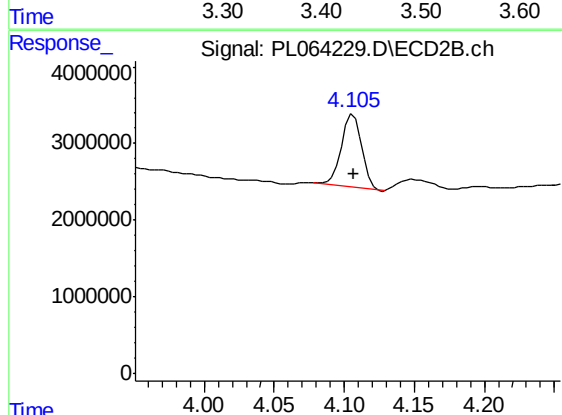




#1 Tetrachloro-m-xylene

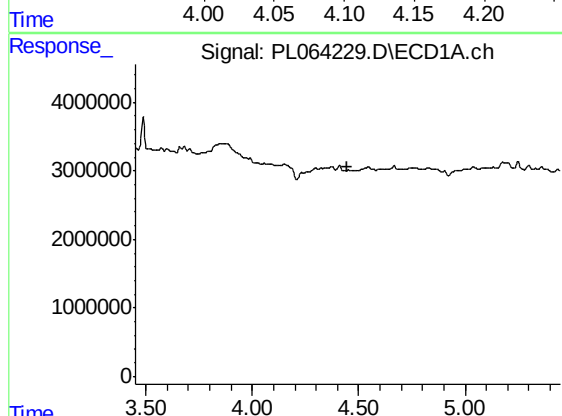
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 16756965
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



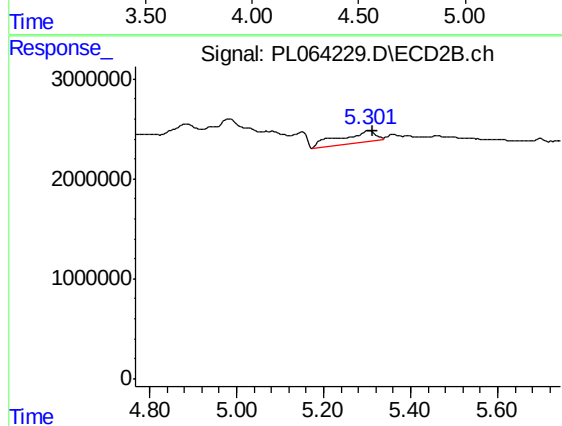
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 9749713
Conc: 3.81 ng/ml



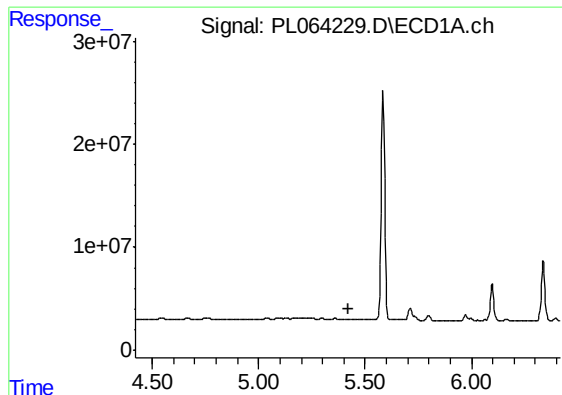
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

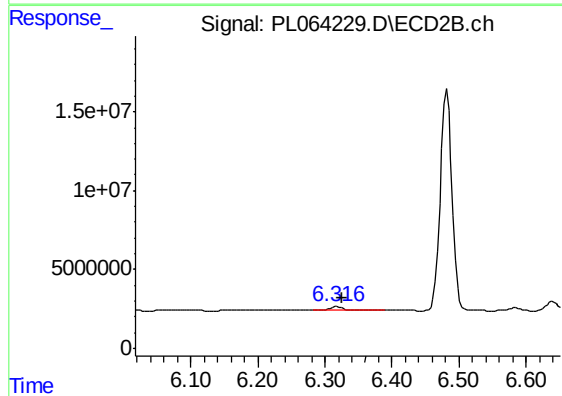
R.T.: 5.303 min
Delta R.T.: -0.009 min
Response: 6414795
Conc: 1.79 ng/ml



#11 alpha-Chlordane

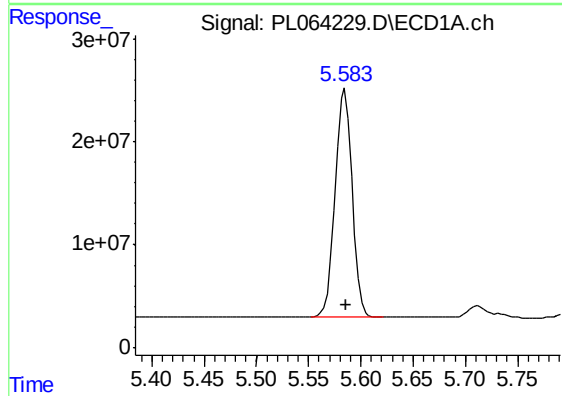
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



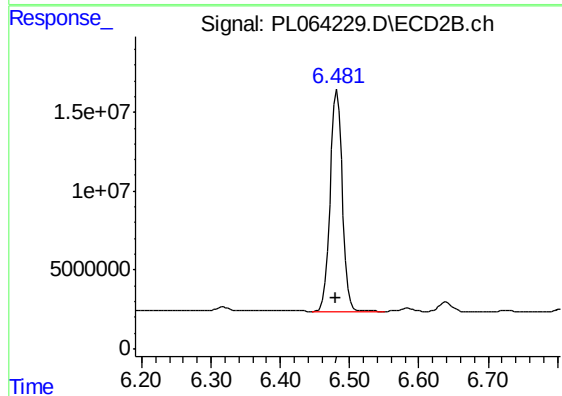
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 3553149
Conc: 1.17 ng/ml



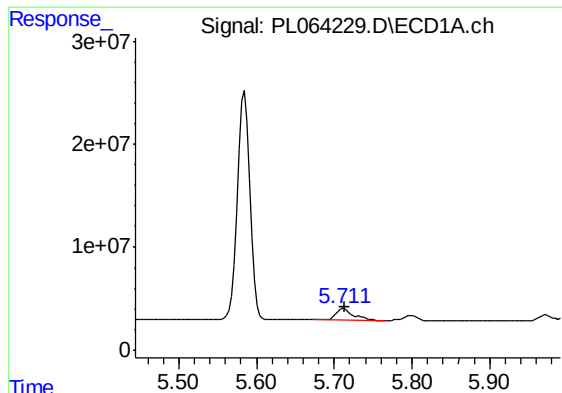
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 252316353
Conc: 71.62 ng/ml



#12 4,4'-DDE

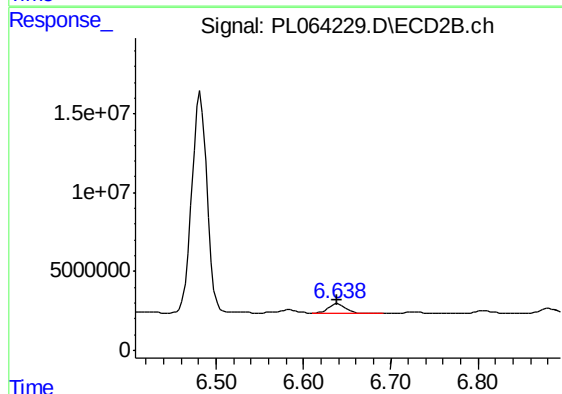
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 170542506
Conc: 64.03 ng/ml



#13 Dielldrin

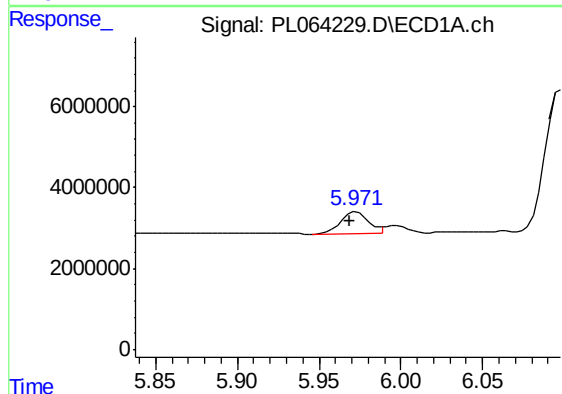
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 16642415
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



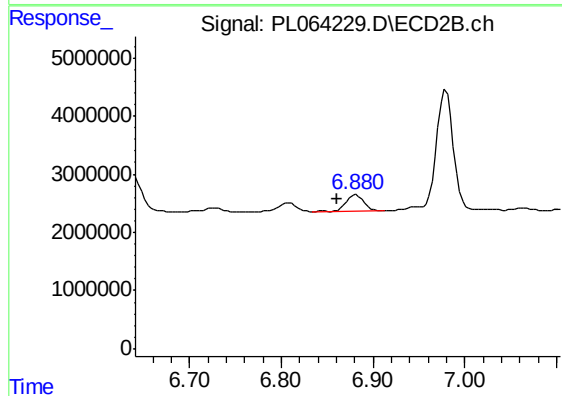
#13 Dielldrin

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 8082869
Conc: 2.87 ng/ml



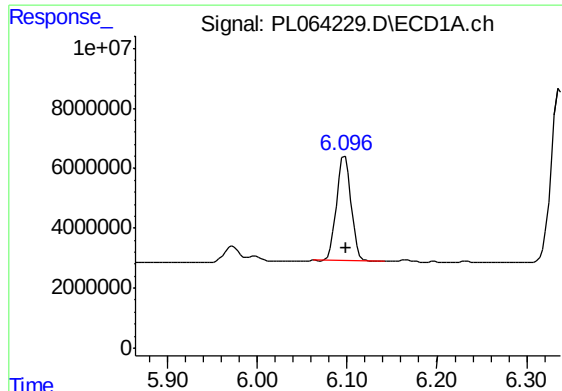
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 6320595
Conc: 1.82 ng/ml



#14 Endrin

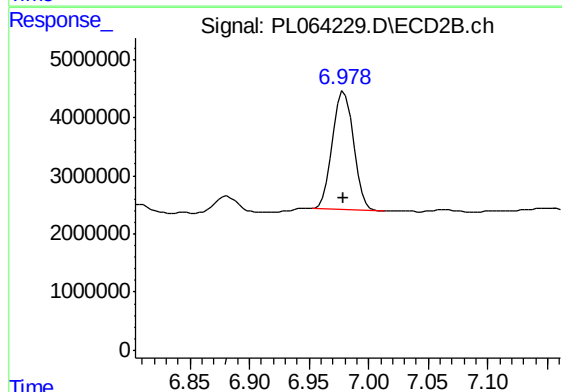
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 3579435
Conc: 1.57 ng/ml



#16 4,4'-DDD

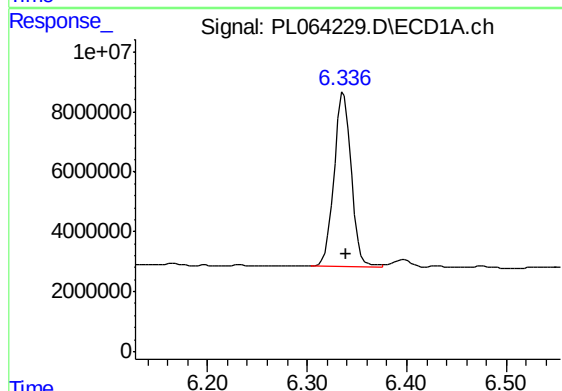
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 39924989
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



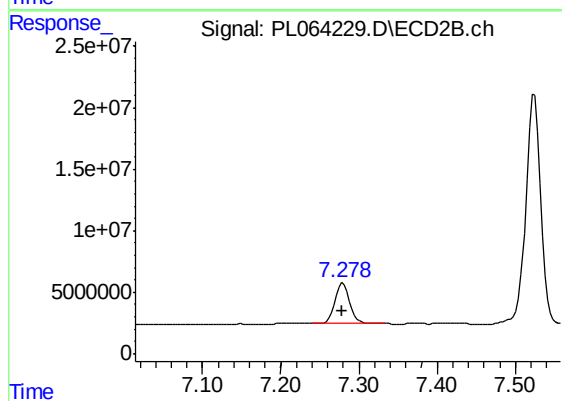
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 25043531
Conc: 11.30 ng/ml



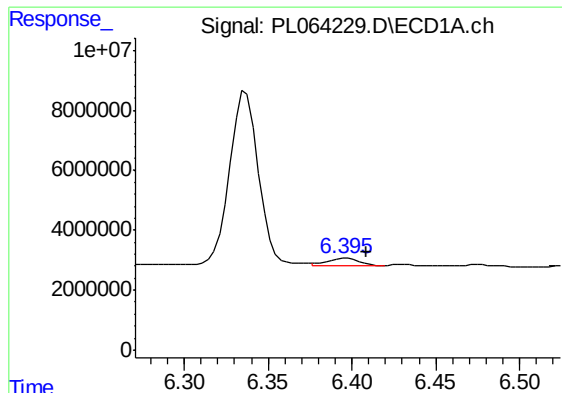
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 69415009
Conc: 23.25 ng/ml



#17 4,4'-DDT

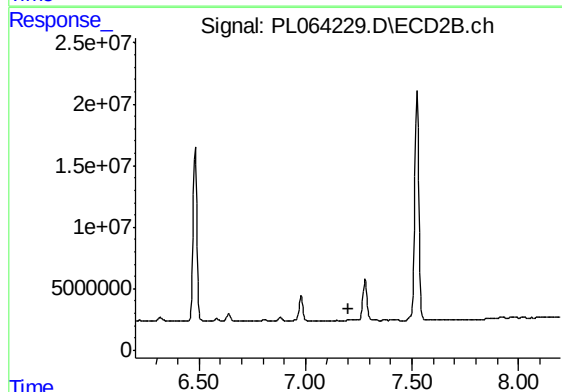
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 44930880
Conc: 19.84 ng/ml



#18 Endrin aldehyde

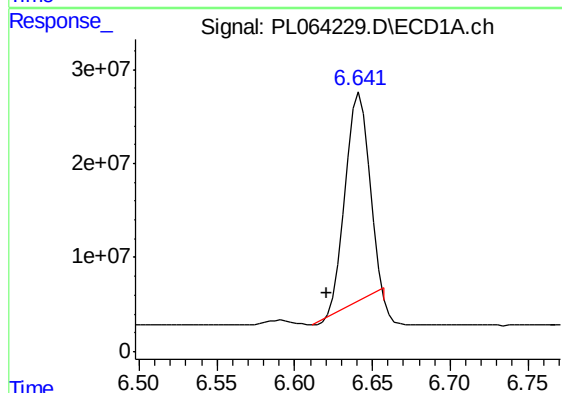
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 2879727
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



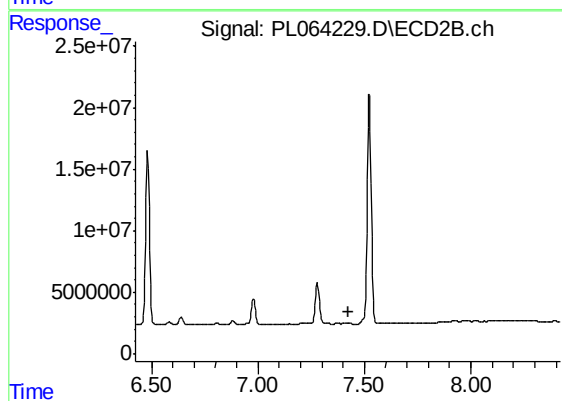
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



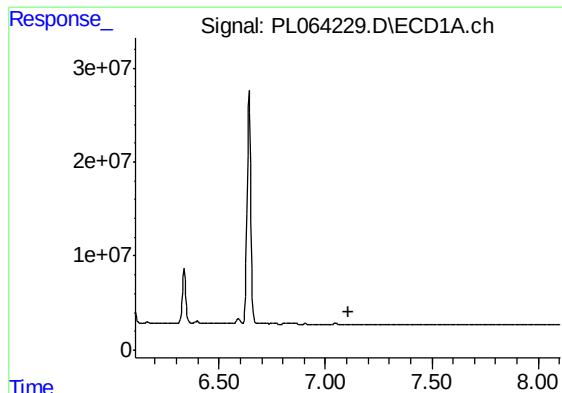
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 236507537
Conc: 69.72 ng/ml



#19 Endosulfan Sulfate

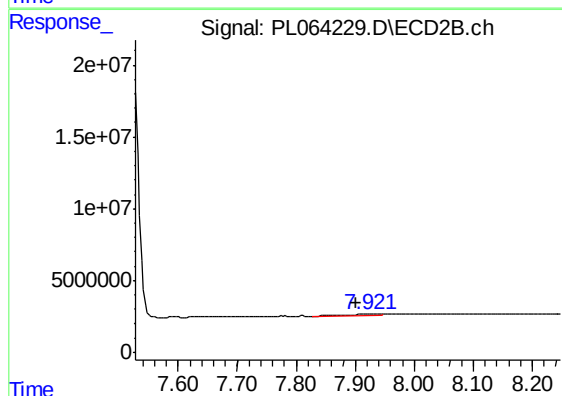
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

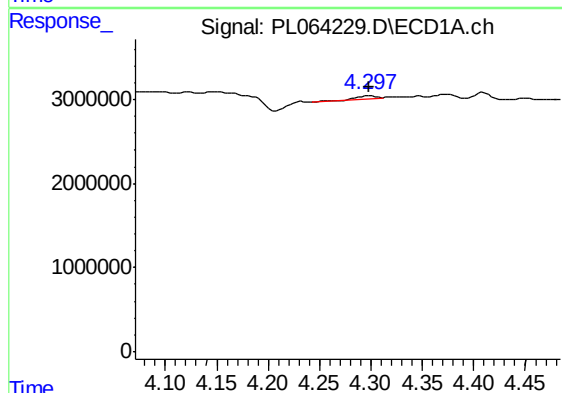
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



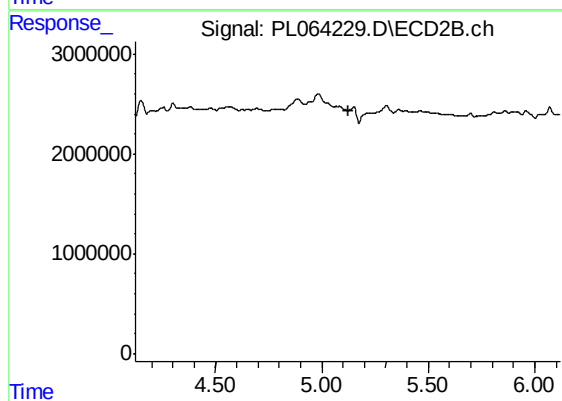
#21 Endrin ketone

R.T.: 7.924 min
Delta R.T.: 0.022 min
Response: 2902322
Conc: 1.16 ng/ml



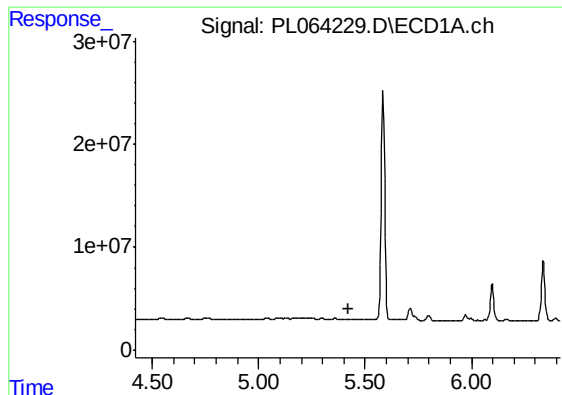
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 387010
Conc: 3.32 ng/ml



#23 Chlordane-1

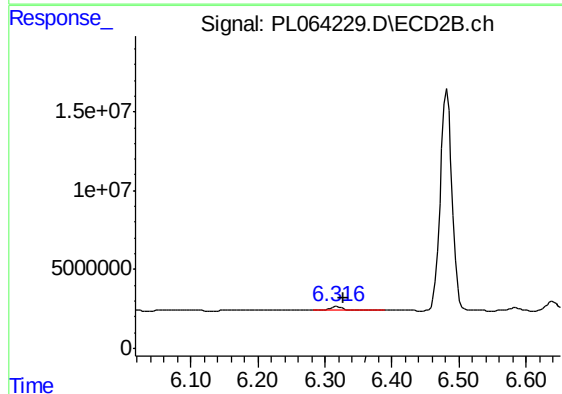
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#26 Chlordane-4

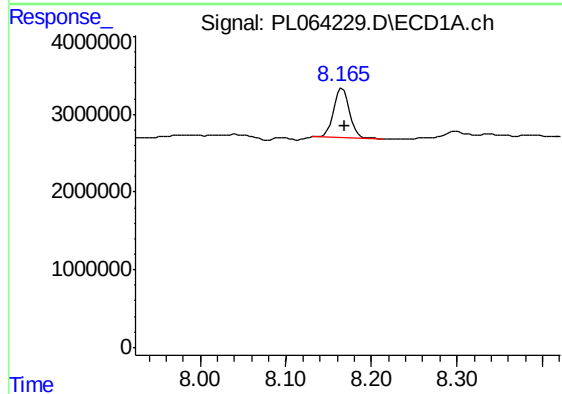
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



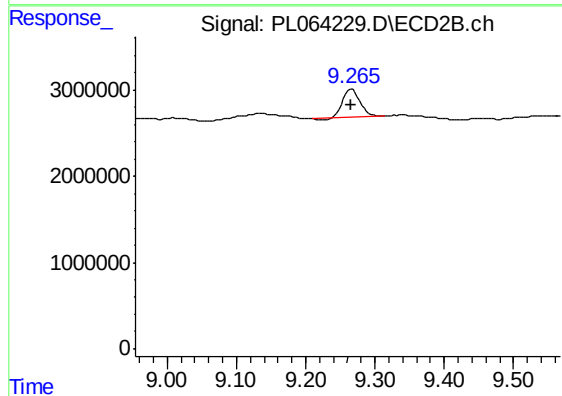
#26 Chlordane-4

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 3553149
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 8409200
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 5590920
Conc: 2.36 ng/ml